

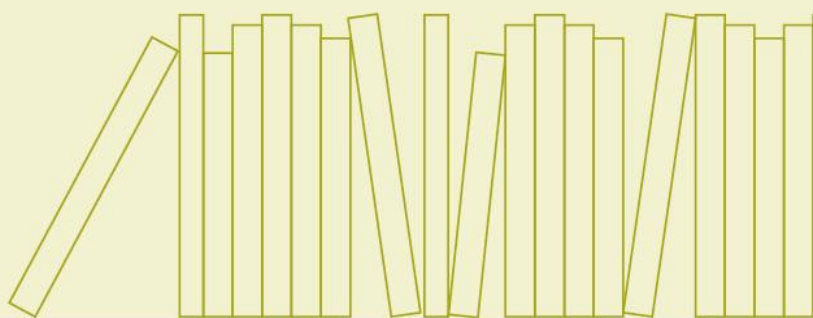
Economic Commission for Latin America and the Caribbean

ECLAC SUBREGIONAL HEADQUARTERS FOR THE CARIBBEAN



Report of the national capacity-building workshop in statistical analysis

Grenada



UNITED NATIONS

ECLAC



**Economic Commission for Latin America and the Caribbean
Subregional Headquarters for the Caribbean**

National capacity-building workshop in statistical analysis
5–9 May 2025
Saint George's, Grenada

Distr.
LIMITED
LC/CAR/2026/2
10 February 2026
ORIGINAL: ENGLISH

REPORT OF THE NATIONAL CAPACITY-BUILDING WORKSHOP IN STATISTICAL ANALYSIS

GRENADA

This report has been reproduced without formal editing.

CONTENTS

A.	INTRODUCTION.....	3
1.	Subregional capacity-building under the 16th tranche of the Development Account.....	3
2.	Rationale for the training workshop in Grenada	3
B.	ATTENDANCE AT THE WORKSHOP.....	4
1.	Location and date	4
2.	Objective and participation	4
C.	SUMMARY AND KEY OUTCOMES OF THE WORKSHOP	4
1.	Organization of work	4
2.	Closing session and the way forward.....	6
3.	Summary of workshop evaluation.....	6
Annex I	List of participants.....	7
Annex II	Agenda	9
Annex III	Course outline	10
Annex IV	Workshop evaluation	12
Annex V	Workshop photographs	19
Annex VI	Media coverage	21

A. INTRODUCTION

1. Subregional capacity-building under the 16th tranche of the Development Account

1. The Economic Commission for Latin America and the Caribbean (ECLAC) subregional headquarters for the Caribbean is currently implementing a project titled “Strengthened capacity to design and implement policies to enhance resilience in Caribbean SIDS”, under the 16th tranche of the United Nations Development Account (DA16). The objective of the DA16 project is to strengthen national capacities of Caribbean countries to design and implement policies and strategies for accelerating the achievement of the Sustainable Development Goals (SDGs) and build resilient economies. Six Caribbean countries, namely, Antigua and Barbuda, Belize, Grenada, Saint Kitts and Nevis, Saint Lucia and Suriname are anticipated to benefit from the project. The project is expected to enhance the technical skills of decision makers of the target countries in the development of policies and projects to promote sustainable development and build resilience to shocks, while strengthening national institutional capacity to facilitate greater synergy in the implementation of the SDGs and the Antigua and Barbuda Agenda for Small Island Developing States.

2. Considering the global environment in which Caribbean small island developing States (SIDS) operate and noting that the timeline for the 2030 Agenda is just five years away, there is an urgency to accelerate action in implementing the SDGs. That will require strengthening national and subnational capacity, accountability, and public institutions to deliver accelerated progress towards achieving the SDGs. In its call to action for the transformation required to fully achieve the global Goals and their targets in the remaining years of the 2030 Agenda, the Global Sustainable Development Report 2023 underscored the need for capacity-building at individual, institutional and network levels.¹ Capacity development is also prominently emphasized across thematic areas in the Antigua and Barbuda Agenda for Small Island Developing States, the outcome document of the Fourth International Conference on Small Island Developing States.

3. Due to the human capital limitations that Caribbean countries face, there have been notable implementation gaps relating to sustainable development initiatives in sectors critical to resilience building. Therefore, capacity strengthening at institutional and individual levels is crucial for resilience building in the Caribbean. Of particular importance is the consistency with which Caribbean countries acknowledge in their Voluntary National Review (VNR) reports presented to the high-level political forum on sustainable development their need for capacity strengthening. Furthermore, countries have also acknowledged significant data gaps in their VNRs, an outcome that ECLAC has attributed, in part, to low statistical literacy in the public sector. Therefore, the DA16 project was designed to respond to the institutional capacity needs of Caribbean member States, including capacity strengthening in data-informed policy formulation and implementation through the provision of training in statistical analysis.

2. Rationale for the training workshop in Grenada

4. Grenada identified limited statistical capacities as a major barrier to the implementation of, and reporting on, the SDGs. In its first VNR, presented in 2022, the country identified the need to develop a proper monitoring and evaluation system to generate, record and analyse data, as well as the need for increased technical expertise in areas such as project identification, development, management and implementation as critical in advancing the 2030 Agenda.

¹ See Independent Group of Scientists appointed by the Secretary-General, Global Sustainable Development Report 2023: Times of crisis, times of change: Science for accelerating transformations to sustainable development, (United Nations, New York, 2023). <https://unstats.un.org/sdgs/report/2023/The-Sustainable-Development-Goals-Report-2023.pdf>.

5. Notably, the Government committed to enhancing the statistical literacy of its public sector staff as a means of accelerating the implementation of the SDGs. That assumed a significantly higher importance with the country's post-disaster experience after the passing of Hurricane Beryl on 1 July 2024. In the conduct of the country's post-disaster needs assessment, there was a significant gap in the types of data needed to inform recovery and reconstruction, especially relating to official statistics for estimating the value of loss and damage caused by the hurricane.

6. Although decision makers and senior technical officers are not expected to be experts in statistics, gaining some basic understanding of statistical analysis will improve their decision-making ability, as the knowledge gained in that area will enable them to "ask the right questions" and competently interpret and understand statistical data presented to them in briefs and study reports. Furthermore, technical officers across the public sector are not uniform in their background knowledge of, or expertise in, statistics. However, statistical literacy, especially in data analysis, is critical in enhancing their functionality. Also, based on lessons learnt in a previous DA12 project in Grenada, it was found that there is benefit in peer learning when technical officers from different backgrounds participate in technical training workshops.

7. To this end, and in fulfilment of Output 1.2 of the DA16 project, which includes the conduct of a national workshop in statistical analysis in target countries to raise the skills level of policymakers in the drafting of evidence-informed national policies and sectoral strategies, ECLAC organized a national capacity-building workshop in statistical analysis for policymakers and technical officers of the Government of Grenada.

B. ATTENDANCE AT THE WORKSHOP

1. Location and date

8. In partnership with the Department of Economic Sustainable Development and Planning in the Ministry of Economic Development, Planning and Cooperatives of the Government of Grenada, and the United Nations Resident Coordinator's Office for Barbados and the Eastern Caribbean, the national capacity-building workshop in statistical analysis was held from 5 to 9 May 2025 at the True Blue Bay Resort, Saint George's, Grenada.

2. Objective and participation

9. The overall objective of the training was to strengthen the skills level of policymakers and technical officers in statistical analysis, towards enhancing their ability to design and implement data-informed policies and strategies for accelerating the achievement of the SDGs and building a resilient economy. Twenty-five participants from the Government of Grenada, inclusive of representatives from the islands of Carriacou and Petite Martinique, comprised of 15 women and 10 men, attended the workshop. The list of participants is provided in annex I of this report.

C. SUMMARY AND KEY OUTCOMES OF THE WORKSHOP

1. Organization of work

10. The workshop took place over the course of one week and was conducted by the Coordinator of the Statistics and Social Development Unit of ECLAC subregional headquarters for the Caribbean, who trained participants on a variety of statistical topics, such as data sources, data imputation and

survey design. The agenda of the training agenda and the course outline are provided in annex II and annex III, respectively.

11. The training commenced with an introductory session for technical staff of government ministries, departments and agencies, which included interactive discussions focusing on participants' professional backgrounds and levels of familiarity with the subject matter. Imbedded in the training programme was the formal launch of the DA16 project in Grenada which took place on day two, with opening remarks delivered by Diane Quarless, Director, ECLAC subregional headquarters for the Caribbean and Simon Springett, United Nations Resident Coordinator for Barbados and the Eastern Caribbean.

12. The Director of ECLAC subregional headquarters for the Caribbean underscored the high priority placed by ECLAC subregional headquarters for the Caribbean on capacity strengthening of its member States and associate members and drew attention to previous technical assistance initiatives by ECLAC which were of significant benefit to Grenada. In view of the vulnerability of SIDS, she highlighted that capacity strengthening activities, such as those under the DA16 project, are aimed at promoting the sustainable development of Grenada and noted that the tangible products that emerge from them serve to enhance evidence-based processes in the country. She also emphasized the strong and productive collaboration between ECLAC and the Resident Coordinator's Office for Barbados and the Eastern Caribbean in partnering to ensure that Grenada reaps the benefits of the DA16 project. She further challenged workshop participants to find creative ways to sustain the outcomes of the project and to build resilience to vulnerabilities by building on past successes, knowledge and experiences.

13. The United Nations Resident Coordinator for Barbados and the Eastern Caribbean underlined his firm support for the DA16 project and reflected on the critical importance of such meaningful partnerships between his office and the ECLAC subregional headquarters for the Caribbean. He observed that the DA16 project in Grenada is multifaceted in the opportunities it presents and could contribute to strengthening access to reliable and accurate data that could make an impact on a variety of areas, including climate change adaptation and the health system. He also expressed enthusiasm for the potential ways in which the DA16 project could help with building upon Hurricane Beryl post-disaster needs assessment in Grenada and use data analysis to support post-Beryl reconstruction efforts and strategies. In looking towards the years ahead, the Resident Coordinator further drew attention to the vital nature of the project in contributing to the monitoring of the Antigua and Barbuda Agenda for Small Island Developing States, which will be imperative in driving data-driven understanding of how SIDS have been able to collectively move forward with the global SIDS agenda and the SDGs.

14. In his keynote address, Lennox J. Andrews, Minister for Economic Development, Planning, Agriculture and Lands, Forestry, Marine Resources, and Cooperatives, emphasized the crucial importance of the DA16 project's capacity-building initiatives for Grenada. Notably, Minister Andrews expressed his belief that Grenada could close implementations gaps related to sustainable development initiatives if collective focus is given to strengthening the country's capacity at both the institutional and individual levels. He also encouraged participants in the capacity-building trainings to take action in the units and departments in which they work, in order to ensure that Grenada moves from limited to increased capacity to generate, record and analyse data.

15. The formal launch was followed by interactive training sessions that engaged participants in practical exercises to strengthen learning and generated meaningful discussions surrounding statistical challenges and opportunities in Grenada. The training, which was delivered in 10 modules, covered introductory statistics, descriptive statistics and inferential statistics. The modules were

illustrated with relevant examples drawn from the Grenada context and used official and administrative data from Grenada. Group exercises were conducted using Microsoft Excel and the instructor provided additional illustration of data analysis using the Statistical Package for Social Science (SPSS) software. An evaluation of the training was conducted on the last day of the workshop to gauge the knowledge and skills gained by the training participants.

2. Closing session and the way forward

16. On the final day of the statistical analysis workshop, participants continued to display keen interest in the subject matter, especially the practical exercises provided by the trainer. As a result, the final session evolved into a full day of training, instead of the half day which was originally planned.

17. Many participants expressed that they enjoyed the workshop and indicated that they were very much looking forward to continued capacity-building provided by ECLAC under the DA16 project, in the form of cost-benefit analysis training scheduled to be held the following week.

3. Summary of workshop evaluation

18. A summary of participants' responses to the evaluation questionnaire administered at the end of the workshop is provided in annex IV. Feedback was submitted to ECLAC by 16 of the 25 participants.

19. The evaluation confirmed a high level of satisfaction with the training, with 15 of 16 questionnaire respondents indicating an overall rating of satisfied or very satisfied regarding the knowledge they gained from the workshop. Notably, 15 of 16 respondents also indicated that the workshop was useful or extremely useful for strengthening their capacity in statistical analysis.

Annex I**LIST OF PARTICIPANTS****A. Government of Grenada****Ministry of Agriculture and Lands, Forestry, Marine Resources and Cooperatives**

- Michael Church, Planning Officer, email: mchurch@gov.gd

Ministry of Carriacou and Petite Martinique Affairs and Local Government

- Davon Baker, Director of Technical Services, email: dkmbaker@gmail.com
- Trevin McLawrence, IT Technical Assistant, email: trevin.mclawrence@cpma.gov.gd

Ministry of Climate Resilience, the Environment and Renewable Energy

- Titus Antoine, Director of Climate Resilience, Department of Climate Resilience, email: titus_antoine@yahoo.com
- Alan Francis, Finance Manager, Grenada Solid Waste Management Authority, email: alan.francis@gswma.com

Ministry of Education

- Glenroy George, ICT Officer, email: glenroygeorge@moe.edu.gd
- Gillian Thomas, Planning Officer, email: planningofficer1@moe.edu.gd

Ministry of Finance, Planning and Industry

- Beryl-Ann Clarkson, Deputy Coordinator, OECS DDM Project, email: berylann.clarkson@gov.gd
- Joslyn Peters, Dr, Project Manager, Department of Energy and Sustainable Development, email: joslynpet1@hotmail.com
- Cedrina Carr, Research Analyst, Central Statistical Office, email: ccarreso@gmail.com

Ministry of Foreign Affairs, Trade and Export Development

- Cazirah Thomas, Project Officer, email: cazirah.thomas@detc.gov.gd

Ministry of Infrastructure and Physical Development, Public Utilities, Civil Aviation and Transportation

- Whyne Cox, Planning and Development Manager, National Water and Sewerage Authority, email: wcox@nawasa.gd
- Christel Charles, Business Development Officer, Grenada Airports Authority, email: christel.charles@gaa.gd
- Jamie Duncan, Senior Accounts Officer, Grenada Airports Authority, email: jduncan@gaa.gd

Ministry of Legal Affairs, Labour and Consumer Affairs

- Asha Noel, Consumer Affairs Officer I, email: pcao2@llca.gov.gd
- Elroy Pascal, Consumer Affairs Officer, email: pcao1@llca.gov.gd

Ministry of Mobilization, Implementation and Transformation

- Shonelle Clement, Technical Officer, email: sto4@moit.gov.gd
- Gyvon Gibbs, Planning Officer, email: gyvon.gibbs@moit.gov.gd

Ministry of National Security, Home Affairs, Public Administration, Information and Disaster Management

- Deborah Cadore, Senior Human Resources Management Officer, Department of Public Administration,
email: deborahcadore@dpa.gov.gd
- Aaron Fraser, Supervisor, Immigration Department, email: fraser383@hotmail.com

Ministry of Social Development, Housing and Gender Affairs

- Laverne Forsyth, Data Analyst, email: gendaanalyst@mosd.gov.gd

Ministry of Youth and Sports

- K. Ibrāhīm Robertson, Data Management Associate, email: kibrahimrobertson@gmail.com
- Miriam Thomas, Data Management Associate, email: mireejohn18@gmail.com

Office of the Prime Minister

- Carina Aird, Senior Human Resource Management Officer, Department of Public Administration,
email: carinaaird@dpa.gov.gd

B. United Nations Secretariat

Resident Coordinator Office (RCO)

- Simon Springett, United Nations Resident Coordinator, Barbados and the Eastern Caribbean,
email: simon.springett@un.org (virtual)
- Feona Sandy, United Nations Country Coordination Officer for Grenada, email: feona.sandy@un.org

C. United Nations Funds and Programmes

United Nations Development Programme (UNDP)

- Amana Hosten-Forteau, Project Associate, email: amana.hosten@undp.org

D. Secretariat

ECLAC subregional headquarters for the Caribbean (ECLAC)

- Diane Quarless, Director, email: diane.quarless@eclac.org (virtual)
- Abdullahi Abdulkadri, Coordinator and Social Affairs Officer, Statistics and Social Development Unit,
email: abdullahi.abdulkadri@eclac.org
- Apphia Crooks, Programme Management Assistant, Statistics and Social Development Unit,
email: apphia.crooks@eclac.org

Annex II**AGENDA****Workshop in Statistical Analysis**

5 May 2025: Training in Introductory Statistics	
Morning session	Module 1: Introduction to Statistics and Statistical Terminologies
Afternoon session	Module 2: Data Sources Module 3: Data Presentation
6 May 2025: Official Launch of DA16 Project and Masterclass / Training in Introductory Statistics	
Morning session	Official Launch of DA16 Project in Grenada with High-level Government Officials Module 4: Descriptive Statistics
Afternoon session	Module 4: Descriptive Statistics
7 May 2025: Training in Statistical Analysis	
Morning session	Module 5: Data Disaggregation Module 6: Data Imputation
Afternoon session	Module 7: Survey Design
8 May 2025: Training in Statistical Analysis	
Morning session	Module 8: Trend Analysis Module 9: Regression Analysis
Afternoon session	Module 10: Inferential Statistics
9 May 2025: Training in Statistical Analysis	
Morning session	Module 10: Inferential Statistics Closing ceremony Course evaluation

Annex III**COURSE OUTLINE****Workshop in Statistical Analysis**

- **Module 1: Introduction to Statistics and Statistical Terminologies**
 - Unit 1: Introduction to Statistics
 - Unit 2: Variables
 - Unit 3: Concept of Probability and Probability Distributions
- **Module 2: Data Sources**
 - Unit 1: Importance and Sources of Data Collection
 - Unit 2: Types of Data and Variables in Data Collection
 - Unit 3: Methods of Data Collection
 - Unit 4: Data Quality and Minimising Errors
 - Unit 5: Ethical and Legal Considerations in Data Collection
- **Module 3: Data Presentation**
 - Unit 1: Principle of Data Presentation
 - Unit 2: Numerical and Tabular Presentation of Data
 - Unit 3: Graphical Presentation of Data
- **Module 4: Descriptive Statistics (grouped and ungrouped data)**
 - Unit 1: Introduction to Descriptive Statistics
 - Unit 2: Measures of Central Tendency (grouped and ungrouped data)
 - Unit 3: Measures of Dispersion (grouped and ungrouped data)
 - Unit 4: Data Distribution
- **Module 5: Data Disaggregation**
 - Unit 1: What is Data Disaggregation and Why is it Important?
 - Unit 2: Application Areas of Data Disaggregation
 - Unit 3: Identifying Relevant Subgroups for Data Disaggregation
- **Module 6: Data Imputation**
 - Unit 1: Introduction to Missing Data
 - Unit 2: Types of Missing Data
 - Unit 3: Introduction to Data Imputation
 - Unit 4: Simple Imputation Methods
- **Module 7: Survey Design**
 - Unit 1: Introduction, Importance and designing of Surveys
 - Unit 2: Defining Survey Objectives and Research Questions
 - Unit 3: Survey Questions and Common Pitfalls
 - Unit 4: Response Formats and Scaling Techniques
 - Unit 5: Sampling Techniques for Surveys
 - Unit 6: Analysing and Interpreting Survey Data

- **Module 8: Trend Analysis**
 - Unit 1: Introduction to Trend Analysis
 - Unit 2: Types of Trends
 - Unit 3: Time Series Method for Trend Analysis
 - Unit 4: Basic Statistical Techniques for Trend Analysis
- **Module 9: Correlation and Regression Analysis**
 - Unit 1: Correlation Analysis
 - Unit 2: Regression Analysis
- **Module 10: Inferential Statistics**
 - Unit 1: Point and Interval Estimation
 - Unit 2: Hypothesis Testing
 - Unit 3: t-tests and z-tests for Numerical Data
 - Unit 4: Chi-Square, Fisher Exact Tests and Odds Ratio for Categorical Data
 - Unit 5: Analysis of Variance (ANOVA)

Annex IV**WORKSHOP EVALUATION**

Percentages are rounded to the nearest whole number

Total number of workshop participants = 25

Total number of workshop participants who submitted evaluation forms = 16

Response rate = 64%

1. Gender

Female, n (%)	10 (63)
Male, n (%)	6 (38)
Prefer not to say, n (%)	0 (0)
Total respondents, n (%)	16 (100)

2. Please indicate your fields of study for all post-secondary qualifications that you have. (Please select all that apply)

- Statistics - 3
- Demography - 0
- Economics - 2
- Mathematics - 3
- Sociology - 2
- Other: Accounting and Finance - 2; Aviation Management - 1; Biology - 1; Business Studies - 1; Chemistry - 1; Computer Science - 1; Data Science - 1; Environmental Science - 1; Hospitality and Tourism Management - 1; Human Resource Management - 1; Information Technology - 1; Law - 1; Management - 2; Manpower Planning - 1; Physics - 1; Policy and Planning - 1; Project Management - 1; Social Work - 1

3. Which Ministry/Sector do you represent?

- Department of Public Administration - 1
- Economic, Sustainable, Development and Planning - 1
- Grenada Airports Authority - 2
- Human Resource - 1
- Ministry of Carriacou and Petite Martinique Affairs and Local Government - 2
- Ministry of Education - 2
- Ministry of Legal Affairs, Labour and Consumer Affairs - 2
- Ministry of Mobilization, Implementation and Transformation - 1
- Ministry of Youth and Sport - 2
- Waste Management Sector - 1
- UNDP - 1

4. What is your job title/designation?

- Business Development Officer - 1
- Consumer Affairs Officer - 2
- Data Management Associate - 2
- Director of Technical Services - 1
- Finance Manager - 1
- ICT Officer - 1
- IT Tech Assistant - 1
- Planning Officer - 2
- Project Officer - 1
- Project Associate - 1
- Senior Accounts Officer - 1
- Senior Human Resource Management Officer - 2

5. What was your desired learning outcome for this workshop?

- My desired learning outcome for this workshop was to gain practical skills and a deeper understanding, so I can confidently apply them in real-world situations. I was also hoping to explore best practices and learn from both the facilitator and my peers' experiences.
- To gain more knowledge and skills in statistical analysis.
- Learning about how to handle data that was collected to be represented in statistical way that may help implement new policy and presents new insights in current projects.
- To have the ability to generate data for policy decisions.
- Current best practices and tools for analysis of data.
- To refresh my memory on statistics and see how I can apply it to my current responsibilities.
- Be better equipped to manage, analyse and represent data.
- Since I am new, I still have some more to intake. It was difficult at times following.
- To have at least a foundation in statistical analysis.
- To develop practical skills for better interpretation and analysis of data.
- Using Microsoft Excel to analyse data and make informed decisions.
- Being able to design forms/templates that would get respondents to complete. In addition, being able to do more statistical analysis on data and not just mere reports.
- To get a better understanding of statistical data analysis.
- To understand and be able to use statistics in predicting variables/forecasting for waste management issues.
- At the end of this workshop, I wanted to be comfortable using statistical packages such as SPSS, etc.
- To gain insightful information regarding data/statistical analysis to strengthen my data management skills and allow me the opportunity to extend my skills set.

6. Do you feel you achieved your desired learning outcome?

	Yes	No	Not sure	Total
Female, n (%)	8 (80)	0 (0)	2 (20)	10 (100)
Male, n (%)	5 (83)	1 (17)	0 (0)	6 (100)
Total, n (%)	13 (81)	1 (6)	2 (13)	16 (100)

7. How satisfied are you with the knowledge you gained from the workshop?

	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Female, n (%)	1 (10)	8 (80)	1 (10)	0 (0)	0 (0)	10 (100)
Male, n (%)	3 (50)	3 (50)	0 (0)	0 (0)	0 (0)	6 (100)
Total, n (%)	4 (25)	11 (69)	1 (6)	0 (0)	0 (0)	16 (100)

8. How would you rate the instructor's overall teaching performance?

	Poor 1	2	3	4	5	6	7	8	9	Excellent 10	Total
Female, n (%)	0 (0)	0 (0)	0 (0)	0 (0)	2 (20)	0 (0)	1 (10)	3 (30)	2 (20)	2 (20)	10 (100)
Male, n (%)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (33)	0 (0)	2 (33)	2 (33)	6 (100)
Total, n (%)	0 (0)	0 (0)	0 (0)	0 (0)	2 (13)	0 (0)	3 (19)	3 (19)	4 (25)	4 (25)	16 (100)

9. How do you agree with the following statements?

		Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Total
The instructor prepared well at the start of each session	Female, n (%)	0 (0)	7 (70)	2 (20)	1 (10)	0 (0)	10 (100)
	Male, n (%)	1 (17)	5 (83)	0 (0)	0 (0)	0 (0)	6 (100)
	Total, n (%)	1 (6)	12 (75)	2 (13)	1 (6)	0 (0)	16 (100)
The instructor communicated clearly about course expectations	Female, n (%)	2 (20)	8 (80)	0 (0)	0 (0)	0 (0)	10 (100)
	Male, n (%)	4 (67)	1 (17)	1 (17)	0 (0)	0 (0)	6 (100)
	Total, n (%)	6 (38)	9 (56)	1 (6)	0 (0)	0 (0)	16 (100)
The instructor delivered workshop with a clear and easy-to-understand approach	Female, n (%)	0 (0)	9 (90)	1 (10)	0 (0)	0 (0)	10 (100)
	Male, n (%)	5 (83)	1 (17)	0 (0)	0 (0)	0 (0)	6 (100)
	Total, n (%)	5 (31)	10 (63)	1 (6)	0 (0)	0 (0)	16 (100)
The instructor encouraged participation of attendees	Female, n (%)	5 (50)	4 (40)	1 (10)	0 (0)	0 (0)	10 (100)
	Male, n (%)	4 (67)	1 (17)	1 (17)	0 (0)	0 (0)	6 (100)
	Total, n (%)	9 (56)	5 (31)	2 (13)	0 (0)	0 (0)	16 (100)

		Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Total
The instructor maintained my interest throughout the entire workshop	Female, n (%)	1 (10)	6 (60)	3 (30)	0 (0)	0 (0)	10 (100)
	Male, n (%)	4 (67)	1 (17)	1 (17)	0 (0)	0 (0)	6 (100)
	Total, n (%)	5 (31)	7 (44)	4 (25)	0 (0)	0 (0)	16 (100)
The instructor thoroughly answered questions from attendees	Female, n (%)	5 (50)	5 (50)	0 (0)	0 (0)	0 (0)	10 (100)
	Male, n (%)	6 (100)	0 (0)	0 (0)	0 (0)	0 (0)	6 (100)
	Total, n (%)	11 (69)	5 (31)	0 (0)	0 (0)	0 (0)	16 (100)
The instructor had good time management during the workshop	Female, n (%)	2 (20)	4 (40)	3 (30)	1 (10)	0 (0)	10 (100)
	Male, n (%)	1 (17)	5 (83)	0 (0)	0 (0)	0 (0)	6 (100)
	Total, n (%)	3 (19)	9 (56)	3 (19)	1 (6)	0 (0)	16 (100)
The instructor communicated clearly about any assignments	Female, n (%)	2 (20)	6 (60)	2 (20)	0 (0)	0 (0)	10 (100)
	Male, n (%)	1 (17)	4 (67)	1 (17)	0 (0)	0 (0)	6 (100)
	Total, n (%)	3 (19)	10 (63)	3 (19)	0 (0)	0 (0)	16 (100)

10. Did the workshop meet your expectations?

	Yes	No	Not sure	Total
Female, n (%)	5 (50)	0 (0)	5 (50)	10 (100)
Male, n (%)	5 (83)	1 (17)	0 (0)	6 (100)
Total, n (%)	10 (63)	1 (6)	5 (31)	16 (100)

11. How likely are you to recommend this workshop to a colleague?

	Not at all likely 1	2	3	4	5	6	7	8	9	Extremely likely 10	Total
Female, n (%)	0 (0)	0 (0)	0 (0)	0 (0)	2 (20)	1 (10)	0 (0)	3 (30)	1 (10)	3 (30)	10 (100)
Male, n (%)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (17)	1 (17)	2 (33)	2 (33)	6 (100)
Total, n (%)	0 (0)	0 (0)	0 (0)	0 (0)	2 (13)	1 (6)	1 (6)	4 (25)	3 (19)	5 (31)	16 (100)

12. What is your assessment of the level of difficulty of the course content?

	Very difficult	Somewhat difficult	At the right level	Somewhat not difficult	Not difficult	Total
Female, n (%)	0 (0)	0 (0)	5 (50)	4 (10)	1 (10)	10 (100)
Male, n (%)	0 (0)	0 (0)	5 (83)	0 (0)	1 (17)	6 (100)
Total, n (%)	0 (0)	0 (0)	10 (63)	4 (25)	2 (13)	16 (100)

13. How relevant was the workshop for the work of your institution?

	Very relevant	Relevant	Somewhat relevant	Not relevant	Not sure / No response	Total
Female, n (%)	2 (20)	3 (30)	4 (40)	0 (0)	1 (10)	10 (100)
Male, n (%)	5 (83)	1 (17)	0 (0)	0 (0)	0 (0)	6 (100)
Total, n (%)	7 (44)	4 (25)	4 (25)	0 (0)	1 (6)	16 (100)

14. How relevant was the workshop for your work assignments at your institution?

	Very relevant	Relevant	Somewhat relevant	Not relevant	Not sure / No response	Total
Female, n (%)	3 (30)	2 (20)	4 (40)	0 (0)	1 (10)	10 (100)
Male, n (%)	4 (67)	2 (33)	0 (0)	0 (0)	0 (0)	6 (100)
Total, n (%)	7 (44)	4 (25)	4 (25)	0 (0)	1 (6)	16 (100)

15. How would you improve this workshop in terms of the subjects addressed (for example, issues you would have liked to address or analyse in greater depth, or subjects which were not very important)?

- The class should have been split into two: beginners and intermediate-advanced. That way, everyone would have learnt something new at the end of the training. Some of us already knew most of the information shared during the training.
- Indicate that participants or ministries prior submit spreadsheets of data they wish to analyse.
- For those with previous knowledge on statistics, the session on data imputation may have taken too long but it was still very helpful. Also, I think survey design is a session that needs to be taught in greater depth to see what kinds of questions are helpful so that there are adequate responses for statistical analysis.
- More sessions on the concepts covered for a firmer grasp.
- Probably make it a bit more hands-on.
- I would've liked to be engaged as to how built-in AI functions on software like Microsoft Excel can be used to analyse data received effectively and efficiently.
- More data sets for practice.
- Presenting more statistical graphics and analysis in reporting.
- Deliveries should be tailored to suit prior knowledge.
- Interpretation of the results of the analyses.
- More hands work, especially on the data base.
- I will understand what the data means, and trends other statistical terms more in detail.
- I do not work in statistics and have not dealt with SPSS/PSPP. Being able to import the data and manipulate the data in the software would have made the training more valuable for me.
- I cannot say for I have not yet started in the position.
- I don't think I would have made any changes.

16. How useful did you find the workshop for strengthening your capacity in statistical analysis?

	Extremely useful	Useful	Neutral	Not useful	Extremely not useful	Total
Female, n (%)	2 (20)	7 (70)	1 (10)	0 (0)	0 (0)	10 (100)
Male, n (%)	3 (50)	3 (50)	0 (0)	0 (0)	0 (0)	6 (100)
Total, n (%)	5 (31)	10 (63)	1 (6)	0 (0)	0 (0)	16 (100)

17. How useful did you find the workshop for engaging in discussions and exchanging experiences with representatives of other institutions?

	Extremely useful	Useful	Neutral	Not useful	Extremely not useful	Total
Female, n (%)	3 (30)	7 (70)	0 (0)	0 (0)	0 (0)	10 (100)
Male, n (%)	4 (67)	2 (33)	0 (0)	0 (0)	0 (0)	6 (100)
Total, n (%)	7 (44)	9 (56)	0 (0)	0 (0)	0 (0)	16 (100)

18. How would you rate the organization of the workshop? If you choose “poor” or “very poor”, please explain your response so that we can take your opinion into account?

	Excellent	Good	Regular	Poor	Very poor	Not sure / No response	Total
Female, n (%)	4 (40)	4 (40)	1 (10)	1 (10)	0 (0)	0 (0)	10 (100)
Male, n (%)	2 (33)	4 (67)	0 (0)	0 (0)	0 (0)	0 (0)	6 (100)
Total, n (%)	6 (38)	8 (50)	1 (6)	1 (6)	0 (0)	0 (0)	16 (100)

19. Based on the ratings selected above, please indicate what worked well and what could be improved.

- What worked well for me was the environment, and what did not work well for me was the location.
- More time for hands-on practice with the analysis of various datasets.
- Presentation examples, scenarios were very good. I would like that we get to use SPSS more in future sessions.
- The venue worked well. Time management needs attention.
- The number of exercises to engage participants were varied and engaging. Using regional and local examples made the conversation very stimulating. Unfortunately, there was no time for the session on the National Statistical System in Grenada, which I was interested in knowing.
- Discussions were stimulating and engaging. The presenter has an in-depth knowledge in the field and was able to answer questions and clear up misconceptions in a way that made learning fun.
- The flow was great. The timing worked well.
- The workshop organization was good.
- Have enough data sets to use in the workshop
- Being able to work more hands on with the SPSS/PSPP software to generate results from survey.
- Overall, the training was okay.

20. Do you have any other comments or suggestions on the organizational aspects of the workshop?

- Various stakeholders could have been asked, beforehand, to submit datasets to be used in the training.
- Providing a schedule of the topics for each day will be most useful.
- Overall, I am glad I attended this workshop and I think the methodology can be applied to other trainings for participants.
- Can we have similar sessions on a regular basis?
- Regular training.
- I will love to retake when I am involved.
- The workshop itself was fine, except for the transportation challenge faced by participants from Carriacou. Given, especially, the location of the normal public route, it must be communicated with the local organizers that the transportation needs of those coming from Carriacou and Petite Martinique ought to be carefully considered.
- Some organizations do not use SPSS. I suggest using Microsoft Excel or Google Sheets.
- Late start on some days.

21. What additional technical cooperation activities in the field of statistics would you suggest that ECLAC undertake in the future?

- I suggest ECLAC expand its technical cooperation by offering more regional workshops focused on data harmonization and statistical capacity-building, particularly for emerging data sources such as big data and geospatial data, I guess.
- Perhaps how to use free, open-source software for statistical analysis for persons on an intermediate level.
- Perhaps more specialized training in topics such as development of country/island-specific Integrated Local Statistical Systems (ILSS), spatial statistics and GIS mapping, support for citizen-generated and community-based data, etc.
- More training on using Microsoft Excel spreadsheets since some organizations do not have access to SPSS.
- More training on the various types of statistical analyses.
- Advanced Microsoft Excel Training. Training using Statistical Packages.
- Capacity-building in data science and AI integration.
- I will love to participate in any other statistics training.
- Designing forms/templates.
- Manpower planning.

Annex V**WORKSHOP PHOTOGRAPHS**

Source: Haron Forteau Media on behalf of the Government of Grenada and ECLAC.



Source: Haron Forteau Media on behalf of the Government of Grenada and ECLAC.



Source: Haron Forteau Media on behalf of the Government of Grenada and ECLAC.



Source: Haron Forteau Media on behalf of the Government of Grenada and ECLAC.

Annex VI

MEDIA COVERAGE



7 May 2025

Government Information Service of Grenada (GIS)

“High Level Training on Data and Statistics Taking Place in Grenada”

Facebook: www.facebook.com/gisgrenada/videos/high-level-training-on-data-and-statistics-taking-place-in-grenada/1187423875967187/



9 May 2025

Government Information Service of Grenada (GIS)

“We must be intentional about data use”

YouTube: www.youtube.com/watch?v=k98H8myukKU

Instagram: www.instagram.com/gisgrenada/reel/DJcOAiTn4Fe/

Facebook: www.facebook.com/gisgrenada/videos/we-must-be-intentional-about-data-use/1368391734394121/



23 May 2025

Government Information Service of Grenada (GIS)

“Grenada officials trained in statistical and economic analysis”

YouTube: <https://www.youtube.com/watch?v=uIwWNqmhJyA>



Economic Commission for Latin America and the Caribbean (ECLAC)
Comisión Económica para América Latina y el Caribe (CEPAL)
www.eclac.org