



World Food Programme

SAVING
LIVES
CHANGING
LIVES



In partnership with the
Government of Sierra Leone

Main Report

MAY 2021

STATE OF FOOD SECURITY IN SIERRA LEONE 2020

Comprehensive Food Security and Vulnerability Analysis

Data collected November–December 2020

Overall Supervision	Denis K. Vandi, Former Honourable Minister, MAF Prof. Osman Sankoh, Statistician General, Stats SL Stephen Nsubuga, Representative WFP Yvonne Forsen, Deputy Country Director WFP
Team Leader	Sahib Haq, International Consultant
Concept, Planning and Design	Ballah Musa Kandeh, WFP Sahib Haq, International Consultant Robin Yokie, FAO Dr. Mohamed Ajuba Sheriff, MAF Dr. Kepifri Lakoh, MAF Momodu M. Kamara, Stats SL
Field Supervision and Coordination	Ballah Musa Kandeh, WFP Dr. Mohamed Ajuba Sheriff, MAF Dr. Kepifri Lakoh, MAF Momodu M. Kamara, Stats SL Aminata Shamit Koroma, MoHS Allison Dumbuya, WFP
Data Processing and Analysis, Food Security	Sahib Haq, WFP International Consultant Brian Mandebvu, WFP Ballah Musa Kandeh, WFP
Nutrition Analysis	Brian Mandebvu, WFP MoHS Nutrition Directorate
Report Writing and Editing	Yvonne Forsen, WFP Brian Mandebvu, WFP Ballah Musa Kandeh, WFP Sahiba Turgesen, WordWise Consulting
Photo credit	Evelyn Fey William Hopkins
Software and data transfer	Allison Dumbuya, WFP

Preface

The *State of Food Security in Sierra Leone 2020* showcases findings from the Comprehensive Food Security and Vulnerability Analysis (CFSVA). The CFSVA provides a trend analysis on food insecurity and is conducted every five years. This is the third CFSVA conducted in Sierra Leone. Despite the ongoing global COVID-19 pandemic, the CFSVA was undertaken as planned in November and December 2020, underscoring the commitment of food security partners.

The *State of Food Security in Sierra Leone 2020* is a culmination of the collaborative efforts of the Ministry of Agriculture and Forestry, Statistics Sierra Leone and the World Food Programme. The analysis contributes to the Government and development partners' understanding of the food and nutrition security situation of the population at the district and chiefdom level. It provides insight based on more than 34,000 household surveys and 17,046 mid upper arm circumference measurements of children under the age of five years. The analysis considers multisectoral data and indicators contributing to the food and nutrition security status of households across Sierra Leone.

The economic impacts of COVID-19 compounded an already stagnant economic situation, representing the latest in a series of shocks that has compromised the resilience of already vulnerable households. With some 77 percent of the rural population relying on farming as their primary livelihood, low production rates seriously exacerbated food insecurity and wellbeing.

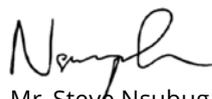
The restrictions on movement and trade coincided with the annual planting season, lowering food production and thus increasing imports of food commodities. Lack of access to food led farming households to frequently eat the seeds that were intended for the planting season, thus further impacting farming activities in the mid-term.

The 2020 CFSVA was possible through the cooperation and technical inputs of multiple partners and organizations in Sierra Leone. Generous support from Irish Aid, Food and Agriculture Organization, World Bank, International Fund for Agricultural Development, Japan International Cooperation Agency and UNICEF made it possible to deliver this important assessment on the state of food security in Sierra Leone.

We are grateful to all of the enumerators, supervisors and district and regional coordinators for their hard work and commitment to making this assessment a success. Special thanks is also extended to the 34,000 households who participated in the CFSVA for giving their time and information.



Mr. Abu Karim
Minister of Agriculture and Forestry



Mr. Steve Nsubuga
World Food Programme Representative



Contents

Acroynms.....	I
Figures and tables	II
Executive summary.....	V
CHAPTER 1: Introduction	1
CHAPTER 2: Demographics.....	11
CHAPTER 3: Food security in Sierra Leone	22
Food security situation 2020.....	24
Food security at chiefdom level	29
Household food consumption.....	30
Food expenditure share.....	30
Coping strategies.....	32
CHAPTER 4: Food availability	35
CHAPTER 5: Food accessibility.....	44
CHAPTER 6: Utilization (health and nutrition).....	54
Nutritional status of children	55
Food diversity.....	56
Consumption of food rich in vitamin A and iron.....	57
Access to sanitation.....	58
Child health.....	60
CHAPTER 7: Profiling (who, why).....	62
Food security prevalence by gender.....	63
Food security prevalence by marital status.....	63
Food security prevalence by household size.....	64
Food security prevalence by disability	64
Food security prevalence by livelihoods.....	65
Food security prevalence by household head's education level.....	65
Food security prevalence by housing.....	66
Food security prevalence by access to water and sanitation.....	67
Food security prevalence by access to cultivated land.....	68
CHAPTER 8: Effects of COVID-19	69
CHAPTER 9: Conclusion and recommendations	73
List of Annexes	76



Acronyms

ABCs	Agricultural Business Centres
CARI	Consolidated Approach for Reporting Indicators of Food Security
CFSVA	Comprehensive Food Security and Vulnerability Analysis
COVID	Coronavirus Disease
CSI	Coping Strategy Index
FAO	Food and Agriculture Organization
FBOs	Farmer Based Organizations
FCS	Food Consumption Score
FEWSNET	Famine Early Warning Systems Network
FSMS	Food Security Monitoring System
GAM	Global Acute Malnutrition
GDP	Gross Domestic Product
IFAD	International Fund for Agricultural Development
LCSI	Livelihood Coping Strategy Index
M&E	Monitoring and Evaluation
MAF	Ministry of Agriculture and Forestry
MND	Micronutrient Deficiency Diseases
MoF	Ministry of Finance
MoHS	Ministry of Health and Sanitation
MUAC	Mid Upper Arm Circumference
NSADP	National Sustainable Agriculture Development Plan
ODK	Open Data Kit
rCSI	reduced Coping Strategy Index
SLDHS	Sierra Leone Demographic and Health Survey
SMART	Standardized Monitoring and Assessment of Relief and Transitions
StatsSL	Statistics Sierra Leone
UNICEF	United Nations Children's Fund
US\$	United States Dollar
VAM	Vulnerability Analysis and Mapping
WASH	Water Sanitation and Hygiene

Figures and Tables

CFSVA 2020

FIGURES

- Figure 1: GDP growth (% of GDP at current prices) and per capita GDP (USD) 2011–2020
- Figure 2: Number of mines in Sierra Leone between January 2018 and March 2021
- Figure 3: Dependency ratio by district
- Figure 4: Percentage of households by gender and location
- Figure 5: Percentage of household heads who are disabled, by location
- Figure 6: Types of housing materials used in rural and urban areas
- Figure 7: Percentage of households and their wealth index, by district (CFSVA 2020)
- Figure 8: Migration for at least two months during previous year, by district
- Figure 9: Education level of household head
- Figure 10: Trends in food insecurity, 2010, 2015, 2020 (%)
- Figure 11: Food insecurity comparison by district
- Figure 12: Household food consumption score
- Figure 13: Share of expenditures on food and non-food items
- Figure 14: Share of expenditures on food and non-food items by district
- Figure 15: Reduced coping strategy index by district
- Figure 16: Percentage of households adopting coping strategies 30 days prior to the survey
- Figure 17: Agriculture seasonal calendar
- Figure 18: Rainfall in Sierra Leone in 2020
- Figure 19: Percentage of farmers citing labour constraints in farming
- Figure 20: Source of fertiliser in farming areas
- Figure 21: Use of irrigation facilities in farming areas
- Figure 22: Storage facilities for food grains
- Figure 23: Households rearing livestock (including poultry), in farming areas
- Figure 24: Number of months households are self-sufficient in rice
- Figure 25: Total number of food groups consumed by households in a day
- Figure 26: Communities and villages not accessible by vehicles
- Figure 27: Villages rendered inaccessible during rainy season when normally accessible
- Figure 28: Means of transportation to the nearest market

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_1337

