

Women's Empowerment and Nutrition Survey 2024

Liberia Institute of Statistics and Geo-Information Services, Ministry of Agriculture

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Identification

SURVEY ID NUMBER

LBR_2024_WEN_v01_M_v01_A_ESS

TITLE

Women's Empowerment and Nutrition Survey 2024

ABBREVIATION OR ACRONYM

WEN 2024

COUNTRY/ECONOMY

Name	Country code
Liberia	LBR

STUDY TYPE

Agricultural Survey [ag/oth]

SERIES INFORMATION

The Women's Empowerment and Nutrition (WEN) module was integrated into the Annual Agricultural Survey 2024 under the umbrella of the 50x2030 Initiative to close the agricultural data gap <https://www.50x2030.org/>, a global partnership of the World Bank, FAO and IFAD aimed to strengthen the availability of data on agriculture. This is the first WEN survey in Liberia, designed to generate nationally representative statistics on empowerment and women's dietary diversity among agricultural households.

ABSTRACT

The Women's Empowerment and Nutrition Survey (WEN) 2024 provides a comprehensive picture of empowerment, women's nutrition, and the relationship between the two in agricultural households across Liberia. Implemented by the Liberia Institute of Statistics and Geo-Information Services (LISGIS) in collaboration with the Ministry of Agriculture (MoA), and with technical support of the Food and Agriculture Organization of the United Nations (FAO), the survey had four key objectives:

1. To measure the empowerment of women in agricultural households and assess their dietary diversity, with findings disseminated to ministries and stakeholders for programming and policy design.
2. To document lessons learned in order to refine and strengthen methodologies for measuring women's empowerment within agricultural surveys.
3. To raise visibility of empowerment and nutrition indicators at national and global levels, demonstrating the feasibility of embedding such measures in agriculture-based surveys.
4. To strengthen national capacity to collect, analyze, and use gender- and nutrition-sensitive data for evidence-based decision making.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Agricultural households

Version

VERSION DESCRIPTION

Version 1.0: This is the first version of the edited and anonymized datasets.

Scope

NOTES

The WEN survey covered:

- a) Women's empowerment domains - i.e., claiming rights, making choices, engaging in communities, access to resources

(WEMNS).

b) Tenure rights over agricultural land (SDG 5.a.1) and residential dwelling.

c) Dietary Diversity for Women (MDD-W).

TOPICS

Topic	Vocabulary	URI
Gender Equality	ELSST Thesaurus	Link
Food Security	ELSST Thesaurus	Link

KEYWORDS

Keyword
Women's empowerment
Dietary diversity

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

Male and female members living in agricultural households aged between 18 and 64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Liberia Institute of Statistics and Geo-Information Services
Ministry of Agriculture

PRODUCERS

Name	Abbreviation	Affiliation	Role
Food and Agriculture Organization of the United Nations	FAO	United Nations	Technical assistance

FUNDING AGENCY/SPONSOR

Name	Abbreviation
Government of Liberia	
Food and Agriculture Organization of the United Nations	FAO
Gates Foundation	BMGF
Harmonizing and Improving Statistics in West Africa Project	HISWAP

Sampling

SAMPLING PROCEDURE

The survey targeted adult members aged 18-64 living in agricultural households. As the MDD-W indicator is validated for women of reproductive age, the dietary diversity section was administered only to women. To meet the survey's measurement objectives, three estimation domains were defined: women aged 18-49, women and men aged 18-64. Two partially overlapping estimation domains were created for women to ensure a good level of precision for the population

group concerned by the MDD-W indicator i.e., women between 18 and 49 years old.

The WEN sample was drawn from the sample used for the national agricultural survey (Annual Agricultural Survey 2024). First a subsample of households was selected within each stratum with simple random sampling. Second, within the subsampled households, a fixed number of adults were randomly chosen in the field after listing all household members. The subsampling of individuals within the selected households was performed through a simple random sampling stratified by gender and age and it was performed in the field after having listed all household members. Hence, the sampling of the WEN survey adopted the same stratification criteria as the agricultural survey sample. Acknowledging clustering and intra-household correlation, the sampling design assumed a design effect of 3.5.

RESPONSE RATE

The response rate is 80%.

WEIGHTING

Individual weights have been computed and included in the dataset.

Data collection

DATES OF DATA COLLECTION

Start	End
2024-11	2025-02

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

SUPERVISION

Supervisors managed day-to-day operations and logistics; coordinated EA coverage and enumerator workload; monitored data quality (completeness, internal consistency, and adherence to protocols); provided immediate feedback and corrective guidance; resolved technical issues (including CAPI troubleshooting and question interpretation); conducted spot checks and direct observation of interviews; and compiled progress reports for central coordination.

Enumerators conducted interviews in accordance with protocol, maintained respondent confidentiality and privacy, ensured accurate CAPI entry, and reported operational issues promptly to supervisors.

DATA COLLECTORS

Name	Abbreviation	Affiliation
Liberia Institute of Statistics and Geo-Information Services	LISGIS	Government of the Republic of Liberia
Ministry of Agriculture	MOA	Government of the Republic of Liberia

questionnaires

QUESTIONNAIRES

The 2024 Women's Empowerment and Nutrition (WEN) questionnaire encompasses multiple topics: time use and agency; community participation and leadership; financial services and credit; property ownership and tenure security; decision-making and control over income; ICT access and use; women's dietary diversity (MDD-W). The CAPI instrument contained automated quality checks and skip patterns. The questionnaire was organized in ten modules:

- Module D - Paid and Unpaid Activities. Captures time use in the last seven days: household chores, care work, market activities, paid work, farming (subsistence and commercial), leisure, religious/cultural events, learning. It records decision-making power over how much time respondents dedicate to each activity.

- Module E - Participation and Leadership in Community. Assesses participation in and leadership of different community groups (government, service, financial, livelihood, and religious/social groups). Gender-specific perception questions:
 - oFor women: perceptions of women's ability to participate and be heard in the community.
 - oFor men: same but framed around men's participation.

- Module F - Life Transitions and Awareness of Rights (Women only). Measures women's agreement with rights-based statements (education, work, income use, property ownership, marriage/divorce, childbearing decisions). Captures attitudes toward women's autonomy across life transitions.

- Module G - Financial Services and Credit. Records use of financial services in the past 12 months (mobile money, bank account, ATM, credit card). Assesses access to loans from formal (banks, cooperatives, microfinance) and informal (savings groups, moneylenders, NGOs) institutions.
- Module H - Property Ownership. Measures ownership and rights to agricultural land and dwellings. Asks about ability to sell, bequeath, or document property rights. Captures security of tenure by asking for the likelihood of involuntary loss.
- Module I - Decision-Making and Control over Income. Assesses individual influence over use of household money (own and others'), major household purchases, decisions on personal healthcare.
- Module J - Information Communication Technologies (ICT). Measures frequency of use of mobile phones, internet and social media platforms.
- Module L - Sexual Harassment (Women only). Captures attitudes on acceptability of different forms of harassment: verbal disrespect, work restrictions, rumor-spreading unwanted romantic/sexual advances and exchange of work benefits for sexual favors. Asked in private, ensuring no one could overhear the questions.
- Module M - Food and Drinks Consumed in Last 24 Hours (Women only). 24-hour dietary recall to measure Minimum Dietary Diversity for Women (MDD-W). Lists food groups (cereals, roots/tubers, legumes, nuts, dairy, meat/fish, eggs, leafy greens, vegetables, fruits, oils/fats, sweets, beverages, insects). Provides standardized recall for comparability across individuals.
- Module N - Information on Respondent. Records literacy, schooling history, and highest education level.
- Module O - Result of the Interview. Enumerators report whether the interview was private, completion status, reasons for partial or incomplete interviews.

data_processing

DATA EDITING

The data went through the following consistency checks:

- Rigorous internal and cross-module checks enforced skip logic and consistency.
- Rule-based imputation was applied where needed to maintain within-module coherence, for example, when a response contradicted a required filter or created a logical inconsistency between related items. In such cases value was re-coded to maintain consistency.
- No statistical/model-based imputation was used to infer substantive values. All edits and imputations followed predefined rules and were fully documented in Stata do-files.

Access policy

CONTACTS

Name	Affiliation	Email	URL
Matthew Wantoe, Director for ICT Division	Liberia Institute of Statistics and Geo-Information Services	matthew.wantoe@lisgis.gov.lr	Link
Liberia Institute of Statistics and Geo-Information Services		lisgis.admin@lisgis.gov.lr	Link

CONFIDENTIALITY

Confidentiality of respondents is guaranteed by the National Statistics and Geo-Information Act of Liberia, enacted 2004 and the United Nations Fundamental Principles on Official Statistics, specifically principle six. Before being granted access to the dataset, all users have to formally agree: 1. To make no copies of any files or portions of files to which s/he is granted access except those authorized by LISGIS. 2. Not to use any technique in an attempt to learn the identity of any person, household, non-household or community not identified on public use data files. 3. To hold in strictest confidence the identification of any establishment or individual that may be inadvertently revealed in any documents or discussion, or analysis. Such inadvertent identification revealed in her/his analysis will be immediately brought to the attention of the data depositor.

ACCESS CONDITIONS

The dataset has been anonymized and is available as a Public Use Dataset. It is accessible to all for statistical and research purposes only, under the following terms and conditions:

The data and other materials will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement of LISGIS.

The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.

No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to LISGIS.

No attempt will be made to produce links among datasets provided by LISGIS, or among data from LISGIS and other datasets that could identify individuals or organizations.

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An electronic copy of all reports and publications based on the requested data will be sent to LISGIS.

The original collectors of the data, LISGIS, MOA, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

CITATION REQUIREMENTS

Liberia Institute of Statistics and Geo-Information Services. Women's Empowerment and Nutrition Survey (WEN) 2024, Ref. LBR-WEN-2024-v01.

Dataset downloaded from <https://lisgis.gov.lr/> or microdata.lisgislr.org

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Liberia Institute of Statistics and Geo-Information Services	Government of Liberia	lisgis.admin@lisgis.gov.lr	Link

Disclaimer and copyrights

DISCLAIMER

The user of the data acknowledges that the authorized distributor of the data (i.e., LISGIS), MOA and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

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Metadata production

DDI DOCUMENT ID

DDI_LBR_2024_WEN_v01_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
Liberia Institute of Statistics and Geo-Information Services	LISGIS	Government of Republic of Liberia	Documentation of the study
Ministry of Agriculture	MoA	Government of Republic of Liberia	Documentation of the study
Food and Agriculture Organization of the United Nations	FAO	United Nations	Documentation of the study
Development Data Group	DECDG	World Bank Group	Metadata adapted for World Bank Microdata Library

DDI DOCUMENT VERSION

Identical to a metadata (LBR_2024_WEN_v01_M_v01_A_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
WEN_ano	0	130

Data file: WEN_ano

Cases:	0
variables:	130

variables

ID	Name	Label	Question
V1	HH_ID	Unique Household Identifier	
V2	region	Region	
V3	EA_Code	Enumeration codes	
V4	urbrur	Urban or Rural	
V5	IND_ID	Individual Index	
V6	ind_weight	Final individual weight	
V7	age	Age of the respondent	
V8	sex	Sex of the respondent.	
V9	relation_with_HoH	Relation with the household head	
V10	HH_size	Household size	
V11	d01a	D01_A: Time on household duties (7 days)	
V12	d02a	D02_A: Time influence over household duties (7 days)	
V13	d01b	D01_B: Time on caregiving (7 days)	
V14	d02b	D02_B: Time influence over caregiving (7 days)	
V15	d01c	D01_C: Time on shopping (7 days)	
V16	d02c	D02_C: Time influence over shopping (7 days)	
V17	d01d	D01_D: Time on non-agricultural work (7 days)	
V18	d02d	D02_D: Time influence over non-agricultural work (7 days)	
V19	d01e	D01_E: Time on commercial farming (7 days)	
V20	d02e	D02_E: Time influence over commercial farming (7 days)	
V21	d01f	D01_F: Time on home farming (7 days)	
V22	d02f	D02_F: Time influence over home farming (7 days)	
V23	d01g	D01_G: Time on leisure (7 days)	
V24	d02g	D02_G: Time influence over leisure (7 days)	
V25	MODULE_D_MINS	Duration for module D	
V26	e01a	E01_A: Gov't council participation (12 mo)	
V27	e02a	E02_A: Leadership in gov't councils	
V28	e01b	E01_B: Local service group participation	
V29	e02b	E02_B: Leadership in service groups	
V30	e01c	E01_C: Savings/credit group participation	
V31	e02c	E02_C: Leadership in savings/credit groups	
V32	e01d	E01_D: Livelihood group participation	
V33	e02d	E02_D: Leadership in livelihood groups	
V34	e01e	E01_E: Other group participation	
V35	e02e	E02_E: Leadership in other groups	
V36	e03a	E03_A: Women understand community	
V37	e03b	E03_B: Women can join activities	
V38	e03c	E03_C: Women in decision-making	

ID	Name	Label	Question
V39	e03d	E03_D: Women value participation	
V40	e03e	E03_E: Leaders listen to women	
V41	e04a	E04_A: Men understand community	
V42	e04b	E04_B: Men can join activities	
V43	e04c	E04_C: Men in decision-making	
V44	e04d	E04_D: Men value participation	
V45	e04e	E04_E: Leaders listen to men	
V46	MODULE_E_mins	Duration for module E	
V47	f01a	F01_A: Right to complete school	
V48	f01b	F01_B: Right to paid work	
V49	f01c	F01_C: Right to prioritize paid work	
V50	f01d	F01_D: Right to use earnings	
V51	f01e	F01_E: Right to buy property	
V52	f01f	F01_F: Right to choose marriage timing	
V53	f01g	F01_G: Right to divorce	
V54	f01h	F01_H: Right to choose children timing	
V55	f01i	F01_I: Right to stop having children	
V56	MODULE_F_mins	Duration for module F	
V57	g01a	G01_A: Used mobile money (12 mo)	
V58	g01b	G01_B: Used bank account (12 mo)	
V59	g01c	G01_C: Used ATM/debit card (12 mo)	
V60	g01d	G01_D: Used credit card (12 mo)	
V61	g02a	G02_A: Can borrow from bank	
V62	g02b	G02_B: Can borrow from cooperative	
V63	g02c	G02_C: Can borrow from microfinance group	
V64	g02d	G02_D: Can borrow from informal group	
V65	g02e	G02_E: Can borrow from NGO program	
V66	MODULE_G_mins	Duration for module G	
V67	h01	H01_1: Own/use land	
V68	h02	H02_1: Right to sell owned/used land?	
V69	h03	H03_1: Right to will land after death?	
V70	h04	H04_1: Land registered w/ official document?	
V71	h05	H05_1: Name on land ownership document?	
V72	h06	H06_1: Risk of losing land rights (5 yrs)?	
V73	h07	H07_1: Own/use current dwelling?	
V74	h08	H08_1: Right to sell current dwelling?	
V75	h09	H09_1: Right to will dwelling after death?	
V76	h10	H010_1: Dwelling has official documentation?	
V77	h11	H011_1: Name on dwelling document?	
V78	h12	H012_1: Risk of losing dwelling rights (5 yrs)?	
V79	MODULE_H_mins	Duration for module H	
V80	i01	I01: Influence on household money use	
V81	i02a	I02_A: Influence on big purchases	
V82	i02b	I02_B: Influence on own healthcare	
V83	MODULE_I_mins	Duration for module I	

ID	Name	Label	Question
V84	j01a	J01_A: Mobile phone use frequency	
V85	j01b	J01_B: Internet/social media use	
V86	MODULE_J_mins	Duration for module J	
V87	l01a	L01_A: OK to treat women as lesser	
V88	l01b	L01_B: OK to block woman's work	
V89	l01c	L01_C: OK to spread sex-life rumors	
V90	l01d	L01_D: OK to pursue unwanted romance	
V91	l01e	L01_E: OK to trade sex for favors	
V92	MODULE_L_mins	Duration for module L	
V93	food_A1	Foods made from grains (soft rice, bread, macaroni, spaghetti, etc.)	
V94	food_A2	Other grains (country rice, oats, corn, popcorn, bulgur wheat)	
V95	food_B	White roots, tubers and plantains	
V96	food_C	Pulses (beans, peas and lentils)	
V97	food_D	Nuts and seeds	
V98	food_E	Milk (fresh or powdered)	
V99	food_F	Dairy products (cheese, yogurt, sour milk)	
V100	food_G	Organ meats (liver, heart, gizzard, intestines, tongue)	
V101	food_H	Red flesh meat from mammals	
V102	food_I	Processed meat	
V103	food_J	Poultry and other white meats	
V104	food_K	Fish and seafood	
V105	food_L	Eggs	
V106	food_M1	Dark green leafy vegetables (cassava leaves, collard greens, etc.)	
V107	food_M2	Dark green leafy vegetables (palava sauce, okra leaves, bitter leaves)	
V108	food_N	Vitamin A-rich vegetables and roots	
V109	food_O	Vitamin A-rich fruits	
V110	food_P	Other vegetables	
V111	food_Q1	Other fruits (orange, banana, apple, guava, etc.)	
V112	food_Q2	Other fruits (soursop, coconut, watermelon, pineapple, etc.)	
V113	food_R	Packaged salty snacks	
V114	food_S	Deep fried foods	
V115	food_T	Instant noodles	
V116	food_U	Fast food restaurant foods	
V117	food_V	Sweet foods	
V118	food_X	Sugar-sweetened beverages	
V119	food_Z	Sweetened infusions (tea or coffee with sugar/honey)	
V120	food_insect	Insects and small protein foods	
V121	food_palmoil	Red palm oil	
V122	MODULE_M_mins	Duration for module M	
V123	n03	N03_1: Can you read and write in any language?	
V124	n04	N04_1: Have you ever attended school?	
V125	n05	N05_1: What is the highest educational level you completed?	
V126	WEN	Women empowerment index	
V127	A	Disempowerment intensity	
V128	H	Disempowerment Headcount, 1 = Disempowered - 0 = Empowered	

ID	Name	Label	Question
V129	mddw_fg_count	Number of food group eaten	
V130	mdd_w	Minimum Dietary Diversity for Women	

total: 130

HH_ID: Unique Household Identifier**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Width: 8 Format: character Weighted variable: 0

HH_SIZE: Household size**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

REGION: Region**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

EA_CODE: Enumeration codes**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

URBRUR: Urban or Rural**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

IND_ID: Individual Index**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

IND_WEIGHT: Final individual weight**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

AGE: Age of the respondent**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

SEX: Sex of the respondent.**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

RELATION_WITH_HOH: Relation with the household head**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

D01A: D01_A: Time on household duties (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02A: D02_A: Time influence over household duties (7 days)**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

D01B: D01_B: Time on caregiving (7 days)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02B: D02_B: Time influence over caregiving (7 days)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

D01C: D01_C: Time on shopping (7 days)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02C: D02_C: Time influence over shopping (7 days)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

D01D: D01_D: Time on non-agricultural work (7 days)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02D: D02_D: Time influence over non-agricultural work (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

D01E: D01_E: Time on commercial farming (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02E: D02_E: Time influence over commercial farming (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

D01F: D01_F: Time on home farming (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02F: D02_F: Time influence over home farming (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

D01G: D01_G: Time on leisure (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

D02G: D02_G: Time influence over leisure (7 days)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

MODULE_D_MINS: Duration for module D**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

E01A: E01_A: Gov't council participation (12 mo)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 55 Format: Numeric Weighted variable: 0

E02A: E02_A: Leadership in gov't councils**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

E01B: E01_B: Local service group participation**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 55 Format: Numeric Weighted variable: 0

E02B: E02_B: Leadership in service groups**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

E01C: E01_C: Savings/credit group participation

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 55 Format: Numeric Weighted variable: 0

E02C: E02_C: Leadership in savings/credit groups

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

E01D: E01_D: Livelihood group participation

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 55 Format: Numeric Weighted variable: 0

E02D: E02_D: Leadership in livelihood groups

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

E01E: E01_E: Other group participation

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 55 Format: Numeric Weighted variable: 0

E02E: E02_E: Leadership in other groups**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

E03A: E03_A: Women understand community**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E03B: E03_B: Women can join activities**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E03C: E03_C: Women in decision-making**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E03D: E03_D: Women value participation**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E03E: E03_E: Leaders listen to women**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E04A: E04_A: Men understand community**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E04B: E04_B: Men can join activities**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E04C: E04_C: Men in decision-making**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E04D: E04_D: Men value participation**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

E04E: E04_E: Leaders listen to men**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

MODULE_E_MINS: Duration for module E**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

F01A: F01_A: Right to complete school

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01B: F01_B: Right to paid work

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01C: F01_C: Right to prioritize paid work

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01D: F01_D: Right to use earnings

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01E: F01_E: Right to buy property

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01F: F01_F: Right to choose marriage timing**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01G: F01_G: Right to divorce**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01H: F01_H: Right to choose children timing**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

F01I: F01_I: Right to stop having children**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

MODULE_F_MINS: Duration for module F**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

G01A: G01_A: Used mobile money (12 mo)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G01B: G01_B: Used bank account (12 mo)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G01C: G01_C: Used ATM/debit card (12 mo)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G01D: G01_D: Used credit card (12 mo)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G02A: G02_A: Can borrow from bank**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G02B: G02_B: Can borrow from cooperative**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G02C: G02_C: Can borrow from microfinance group**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G02D: G02_D: Can borrow from informal group

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

G02E: G02_E: Can borrow from NGO program

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

MODULE_G_MINS: Duration for module G

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

H01: H01_1: Own/use land

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 27 Format: Numeric Weighted variable: 0

H02: H02_1: Right to sell owned/used land?

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 27 Format: Numeric Weighted variable: 0

H03: H03_1: Right to will land after death?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 27 Format: Numeric Weighted variable: 0

H04: H04_1: Land registered w/ official document?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

H05: H05_1: Name on land ownership document?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 27 Format: Numeric Weighted variable: 0

H06: H06_1: Risk of losing land rights (5 yrs)?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 24 Format: Numeric Weighted variable: 0

H07: H07_1: Own/use current dwelling?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

H08: H08_1: Right to sell current dwelling?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

H09: H09_1: Right to will dwelling after death?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

H10: H010_1: Dwelling has official documentation?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

H11: H011_1: Name on dwelling document?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

H12: H012_1: Risk of losing dwelling rights (5 yrs)?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

MODULE_H_MINS: Duration for module H**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

I01: I01: Influence on household money use**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

I02A: I02_A: Influence on big purchases

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

I02B: I02_B: Influence on own healthcare

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

MODULE_I_MINS: Duration for module I

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

J01A: J01_A: Mobile phone use frequency

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

J01B: J01_B: Internet/social media use

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Format: Numeric Weighted variable: 0

MODULE_J_MINS: Duration for module J**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

L01A: L01_A: OK to treat women as lesser**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

L01B: L01_B: OK to block woman's work**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

L01C: L01_C: OK to spread sex-life rumors**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

L01D: L01_D: OK to pursue unwanted romance**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

FOOD_G: Organ meats (liver, heart, gizzard, intestines, tongue)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

L01E: L01_E: OK to trade sex for favors**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 23 Format: Numeric Weighted variable: 0

MODULE_L_MINS: Duration for module L**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

FOOD_A1: Foods made from grains (soft rice, bread, macaroni, spaghetti, etc.)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_A2: Other grains (country rice, oats, corn, popcorn, bulgur wheat)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_B: White roots, tubers and plantains**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_C: Pulses (beans, peas and lentils)**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_D: Nuts and seeds

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_E: Milk (fresh or powdered)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_F: Dairy products (cheese, yogurt, sour milk)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_H: Red flesh meat from mammals

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_I: Processed meat

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_J: Poultry and other white meats**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_K: Fish and seafood**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_L: Eggs**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_M1: Dark green leafy vegetables (cassava leaves, collard greens, etc.)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_M2: Dark green leafy vegetables (palava sauce, okra leaves, bitter leaves)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_N: Vitamin A-rich vegetables and roots**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_O: Vitamin A-rich fruits**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_P: Other vegetables**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_Q1: Other fruits (orange, banana, apple, guava, etc.)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_Q2: Other fruits (soursop, coconut, watermelon, pineapple, etc.)**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_R: Packaged salty snacks**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_S: Deep fried foods**Data file:** WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_T: Instant noodles

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_U: Fast food restaurant foods

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_V: Sweet foods

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_X: Sugar-sweetened beverages

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_Z: Sweetened infusions (tea or coffee with sugar/honey)

Data file: WEN_ano

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_INSECT: Insects and small protein foods**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

FOOD_PALMOIL: Red palm oil**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

MODULE_M_MINS: Duration for module M**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

N03: N03_1: Can you read and write in any language?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

N04: N04_1: Have you ever attended school?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Format: Numeric Weighted variable: 0

N05: N05_1: What is the highest educational level you completed?**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Format: Numeric Weighted variable: 0

WEN: Women empowerment index**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

A: Disempowerment intensity**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

H: Disempowerment Headcount, 1 = Disempowered - 0 = Empowered**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

MDDW_FG_COUNT: Number of food group eaten**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

MDD_W: Minimum Dietary Diversity for Women**Data file:** WEN_ano**Overview**

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Format: Numeric Weighted variable: 0

study_resources

reports

Women's Empowerment and Nutrition Survey - Final Report

title Women's Empowerment and Nutrition Survey - Final Report
filename https://lisgis.gov.lr/censusreport/WEN_REPORT_Final_1.pdf

technical_documents

MDD-W Guidelines

title MDD-W Guidelines
filename <https://openknowledge.fao.org/items/dee8f29f-cf6c-4dcb-9cb9-05c263e7219b>
