

# Kenya - Kenya - TURKANA SMART NUTRITION SURVEY 2015

**Ministry of Health**

Report generated on: January 15, 2025

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## Overview

### Identification

ID NUMBER  
DDI-KEN-MOH-TRK-2015-V001

### Version

VERSION DESCRIPTION  
V001

## Overview

### ABSTRACT

Turkana County department of health in collaboration with nutrition partners (UNICEF, Save the Children international, World Vision, Aphia Plus, and Gain) successfully conducted Four SMART surveys in June 2015. Four (4) independent surveys will be conducted concurrently to cover the whole County. This ensured all the livelihood zones in the county (pastoral, agro-pastoral and formal employment/business/petty trade) were covered. The survey zones are Turkana Central (Central and Loima sub counties), Turkana North (North and Kibish sub counties), Turkana South (South and East sub counties) and Turkana West (West Sub County).

The main goal of the survey was to determine the prevalence of malnutrition among the children aged 6- 59 months old, pregnant and lactating mothers and contributory factors for malnutrition. The specific objective of the survey were;

1. To determine the prevalence of acute malnutrition among under five year old children, pregnant and lactating women
2. To determine the immunization coverage for measles, Oral Polio Vaccines (OPV 1 and 3), and vitamin A supplementation in children aged 6-59 months;
3. To estimate coverage of iron / folic acid supplementation during pregnancy in women of reproductive age
4. To determine de-worming coverage for children aged 12 to 59 months;
5. To determine the prevalence of common illnesses;
6. To collect information on possible underlying causes of malnutrition such as household food security, water, sanitation, and hygiene practices.

UNITS OF ANALYSIS  
Household and Individuals

### TOPICS

Topic	Vocabulary	URI
NUTRITION		

KEYWORDS  
SMART SURVEY

## Coverage

GEOGRAPHIC COVERAGE  
County level

## UNIVERSE

The survey covers population within county

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Health	

## OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Health		

## FUNDING

Name	Abbreviation	Role
Ministry of Health and Partners		

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Ministry of Health	MOH		Data collection and Analysis

## DDI DOCUMENT ID

DDI-KEN-MOH-TRK-2015-V001

## Sampling

### **Sampling Procedure**

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Multi-stage cluster sampling

### **Weighting**

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No weighting

## Questionnaires

No content available

## Data Collection

### Data Collection Mode

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Face to Face

## Data Processing

No content available

## Data Appraisal

No content available



## File Description

## Variable List

## 2015\_Turkana

Content

Cases 2562

Variable(s) 103

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	Q1_3	Survey Date	discrete	character	
V2	Q1_5	Sub County Name	discrete	character	
V3	SurveyZone	Survey Zone	discrete	character	
V4	Q1_6	Division	discrete	character	
V5	Q1_7	Location Name	discrete	character	
V6	Q1_8	Sub Location Name	discrete	character	
V7	Q1_10	Cluster number	contin	numeric	
V8	Q1_11	Household Number	discrete	numeric	
V9	Q1_12	Team Number	discrete	numeric	
V10	HH_size	How many people live in this HH?	discrete	numeric	
V11	Q2_3_2	how many household members are between 6-59?	discrete	numeric	
V12	Q2_8	Highest Level of education attained	discrete	numeric	
V13	otheeducation	Specify Other education level	discrete	character	
V14	Q2_8_1	Does this HH own mosquito nets?	discrete	numeric	
V15	Q2_10	Number of Mosquito nets per household	discrete	numeric	
V16	Q2_9i	Household members who slept under the net - children under 5	discrete	numeric	
V17	Q2_9ii	Household members who slept under the net -Pregnant /lactating mothers	discrete	numeric	
V18	Q2_9iii	Household members who slept under the net- other family members	discrete	numeric	
V19	Q2_9iv	other family specify	discrete	character	
V20	Q2_11	Main occupation of household head	discrete	numeric	
V21	q2_11i	Main occupaion other	discrete	character	
V22	Q3	Current Source of income	discrete	numeric	
V23	q3_1	Specify other source income	discrete	character	
V24	Q2_13	Respondents Marital Status	discrete	numeric	
V25	Q2_14	Residency Status of the household	discrete	numeric	
V26	Q4_1	Main source of drinking water Now?	discrete	numeric	
V27	Q4_1l	other source of drinking water	discrete	character	

V28	Q4_2	Trekking distance to the current water	discrete	numeric
V29	q4_2i	specify distance to water	discrete	numeric
V30	Q4_2_2a	Do You queue for water	discrete	numeric
V31	Q4_4_2b	How long?	discrete	numeric
V32	Q4_3a	Anything done to water before drinking	discrete	numeric
V33	Q4_3bi	Household boils water	discrete	numeric
V34	Q4_3bii	Household Uses chemicals (Chlorine, Pur, Waterguard	discrete	numeric
V35	Q4_3biii	Household uses traditional herbs	discrete	numeric
V36	Q4_3biv	Household uses pot filters	discrete	numeric
V37	Q4_3bv	Household uses other water treatment methods	discrete	numeric
V38	Q4_4	Where do you store water for drinking	discrete	numeric
V39	Q4_5	Water used yesterday excluding for animals	contin	numeric
V40	Q4_6	Do you pay for water	discrete	numeric
V41	Q4_6a	do you pay for water monthly?	discrete	numeric
V42	Q4_6b	if paid per month, how much?	contin	numeric
V43	Q4_6_1	if not monthly How much per 20litre jerrican	contin	numeric
V44	Q4_7	Do you do handwashing?	discrete	numeric
V45	Q4_7_1a	Handwashing after visting Toilet	discrete	numeric
V46	Q4_7_1b	Handwashing before cooking	discrete	numeric
V47	Q4_7_1c	Handwashing before eating	discrete	numeric
V48	Q4_7_1d	Handwashing after taking children to the toilet	discrete	numeric
V49	Q4_7_1e	Others moments	discrete	numeric
V50	q4_7_1f	Other specify other moment	discrete	character
V51	Q4_7_2	What is used for hand washing	discrete	numeric
V52	Q4_8	Household relieving point	discrete	numeric
V53	Q5_1a	Household consumed cereals in the last 7 days	discrete	numeric
V54	Q5_2a	Household consumed Vitamin A rich vegetables and tubers in the last 7 days	discrete	numeric
V55	Q5_3a	Household consumed white tubers and roots in the last 7 days	discrete	numeric
V56	Q5_4a	Household consumed Dark green leafy vegetables in the last 7 days	discrete	numeric
V57	Q5_5a	Household consumed other vegetables(tomatoes, eggplant, onions)	discrete	numeric
V58	Q5_6a	Household consumed Vitamin A rich fruits in the last 7 days	discrete	numeric
V59	Q5_7a	Household consumed fruits in the last 7 days	discrete	numeric
V60	Q5_8a	Household consumed organ meats (iron rich) in the last 7 days	discrete	numeric
V61	Q5_9a	Household consumed flesh meats and offals in the last 7 days	discrete	numeric
V62	Q5_10a	Household consumed eggs in the last 7 days	discrete	numeric
V63	Q5_11a	Household Consumed Fish in the last 7 days	discrete	numeric
V64	Q5_12a	Household consumed pulses/legumes, nuts in the last 7 days	discrete	numeric
V65	Q5_13a	Household consumed milk and milk ploducts in the last 7 days	discrete	numeric
V66	Q5_14a	Household consumed oils/fats in the last 7 days	discrete	numeric

V67	Q5_15a	Household consumed sweets; sugar, honey and other sugary foods in the last 7 day	discrete	numeric
V68	Q5_16a	Household consumed condiments, spices and beverage in the last 7 days	discrete	numeric
V69	Q5_1b	Number of days cereals and cereal products were consumed	discrete	numeric
V70	Q5_2b	Number of days vitamin A rich vegetables and tubers consumed	discrete	numeric
V71	Q5_3b	Number of days white tubers and roots consumed	discrete	numeric
V72	Q5_4b	Number of days Dark green leafy vegetables consumed	discrete	numeric
V73	Q5_5b	Number of days other Vegetables consumed	discrete	numeric
V74	Q5_6b	Number of days vitamin A rich fruits consumed	discrete	numeric
V75	Q5_7b	Number of days other fruits Consumed	discrete	numeric
V76	Q5_8b	Number of days other organ meat consumed	discrete	numeric
V77	Q5_9b	Number of days fresh meats and offals consumed	discrete	numeric
V78	Q5_10b	Number of days eggs consumed	discrete	numeric
V79	Q5_11b	Number of days fish consumed	discrete	numeric
V80	Q5_12b	Number of days pulses/legumes/nuts consumed	discrete	numeric
V81	Q5_13b	Number of days milk and milk products consumed	discrete	numeric
V82	Q5_14b	Number of days oils/fats consumed	discrete	numeric
V83	Q5_15b	Number of days sweet consumed	discrete	numeric
V84	Q5_16b	Number of days condiments, species and beverages consumed	discrete	numeric
V85	Q5_16c	What was the main source of the dominant food item consumed in the HH?	discrete	numeric
V86	Q6	Are there times the household lacked enough foods or money to buy food	discrete	numeric
V87	Q6_1	Number of days the household relied on less preferred and less expensive foods	discrete	numeric
V88	Q6_2	Number of days food borrowed or relied on help from a friend or relative	discrete	numeric
V89	Q6_3	Number of days the household limited portion size at meal times	discrete	numeric
V90	Q6_4	Number of times household restricted consumption by adults in order for small ch	discrete	numeric
V91	Q6_5	Number of times household reduced the number of meals taken in a day	discrete	numeric
V92	Q6_6	Total Household score	discrete	numeric
V93	FCCereals		discrete	numeric
V94	FCpulses		discrete	numeric
V95	FCmeat		discrete	numeric
V96	FCVegetables		discrete	numeric
V97	FCfruits		discrete	numeric
V98	FCdairy		discrete	numeric
V99	FCCoils		discrete	numeric
V100	FCsugar		discrete	numeric
V101	FCS		contin	numeric
V102	FCcategories	FCS categories	discrete	numeric

V103	CSI	contin	numeric
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## Survey Date (Q1\_3)

File: 2015\_Turkana

**Overview**

Type: Discrete  
Format: character  
Width: 11

Valid cases: 2562  
Minimum: NaN  
Maximum: NaN

## Sub County Name (Q1\_5)

File: 2015\_Turkana

**Overview**

Type: Discrete  
Format: character  
Width: 30

Valid cases: 2562  
Invalid: 0

## Survey Zone (SurveyZone)

File: 2015\_Turkana

**Overview**

Type: Discrete  
Format: character  
Width: 13

Valid cases: 2562  
Invalid: 0

## Division (Q1\_6)

File: 2015\_Turkana

**Overview**

Type: Discrete  
Format: character  
Width: 30

Valid cases: 2562  
Invalid: 0

## Location Name (Q1\_7)

File: 2015\_Turkana

**Overview**

Type: Discrete  
Format: character  
Width: 31

Valid cases: 2562  
Invalid: 0

## Sub Location Name (Q1\_8)

File: 2015\_Turkana

**Overview**

Type: Discrete  
Format: character  
Width: 30

Valid cases: 2562  
Invalid: 0



## Cluster number (Q1\_10)

File: 2015\_Turkana

**Overview**

Type: Continuous	Valid cases: 2562
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 44
Range: 1-44	Mean: 21.3
	Standard deviation: 12.2

## Household Number (Q1\_11)

File: 2015\_Turkana

**Overview**

Type: Discrete	Valid cases: 2562
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-15	

## Team Number (Q1\_12)

File: 2015\_Turkana

**Overview**

Type: Discrete	Valid cases: 2562
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-5	

## How many people live in this HH? (HH\_size)

File: 2015\_Turkana

**Overview**

Type: Discrete	Valid cases: 2555
Format: numeric	Invalid: 7
Width: 10	
Decimals: 0	
Range: 1-20	

## how many household members are between 6-59? (Q2\_3\_2)

File: 2015\_Turkana

**Overview**

Type: Discrete	Valid cases: 2548
Format: numeric	Invalid: 14
Width: 10	
Decimals: 0	
Range: 0-12	

## Highest Level of education attained (Q2\_8)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-88

Valid cases: 2562  
 Invalid: 0

## Specify Other education level (otheeducation)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: character  
 Width: 80

Valid cases: 13  
 Invalid: 0

## Does this HH own mosquito nets? (Q2\_8\_1)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Number of Mosquito nets per household (Q2\_10)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-5

Valid cases: 795  
 Invalid: 1767

## Household members who slept under the net - children under 5 (Q2\_9i)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Household members who slept under the net -Pregnant /lactating mothers (Q2\_9ii)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2562  
Invalid: 0

## Household members who slept under the net- other family members (Q2\_9iii)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2562  
Invalid: 0

## other family specify (Q2\_9iv)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: character  
Width: 80

Valid cases: 184  
Invalid: 0

## Main occupation of household head (Q2\_11)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-88

Valid cases: 2562  
Invalid: 0

## Main occupaion other (q2\_11i)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: character  
Width: 80

Valid cases: 243  
Invalid: 0

## Current Source of income (Q3)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-88

Valid cases: 2562  
Invalid: 0

## Specify other source income (q3\_1)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: character  
Width: 80

Valid cases: 28  
Invalid: 0

## Respondents Marital Status (Q2\_13)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-5

Valid cases: 2562  
Invalid: 0

## Residency Status of the household (Q2\_14)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 2562  
Invalid: 0

## Main source of drinking water Now? (Q4\_1)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-88

Valid cases: 2562  
Invalid: 0

## other source of drinking water (Q4\_1I)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: character  
 Width: 80

Valid cases: 5  
 Invalid: 0

Trekking distance to the current water (Q4\_2)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-88

Valid cases: 2562  
 Invalid: 0

specify distance to water (q4\_2i)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-0

Valid cases: 3  
 Invalid: 2559

Do You queue for water (Q4\_2\_2a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

How long? (Q4\_4\_2b)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 758  
 Invalid: 1804

Anything done to water before drinking (Q4\_3a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Household boils water (Q4\_3bi)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Household Uses chemicals (Chlorine, Pur, Waterguard (Q4\_3bii)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Household uses traditional herbs (Q4\_3biii)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Household uses pot filters (Q4\_3biv)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Household uses other water treatment methods (Q4\_3bv)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Where do you store water for drinking (Q4\_4)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 2562  
 Invalid: 0

## Water used yesterday excluding for animals (Q4\_5)

File: 2015\_Turkana

### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1000

Valid cases: 2562  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1000  
 Mean: 58.4  
 Standard deviation: 54.2

## Do you pay for water (Q4\_6)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## do you pay for water monthly? (Q4\_6a)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 977  
 Invalid: 1585

## if paid per month, how much? (Q4\_6b)

File: 2015\_Turkana

### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 3-4000

Valid cases: 744  
 Invalid: 1818  
 Minimum: 3  
 Maximum: 4000  
 Mean: 181.3  
 Standard deviation: 284.2

if not monthly How much per 20litre jerrican (Q4\_6\_1)

File: 2015\_Turkana

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-100

Valid cases: 233  
 Invalid: 2329  
 Minimum: 0  
 Maximum: 100  
 Mean: 8.5  
 Standard deviation: 8.5

Do you do handwashing? (Q4\_7)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

Handwashing after visting Toilet (Q4\_7\_1a)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

Handwashing before cooking (Q4\_7\_1b)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

Handwashing before eating (Q4\_7\_1c)

File: 2015\_Turkana

#### Overview



Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Handwashing after taking children to the toilet (Q4\_7\_1d)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Others moments (Q4\_7\_1e)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2562  
 Invalid: 0

## Other specify other moment (q4\_7\_1f)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: character  
 Width: 80

Valid cases: 65  
 Invalid: 0

## What is used for hand washing (Q4\_7\_2)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-88

Valid cases: 2223  
 Invalid: 339

## Household relieving point (Q4\_8)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-88

Valid cases: 2561  
 Invalid: 1

## Household consumed cereals in the last 7 days (Q5\_1a)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed Vitamin A rich vegetables and tubers in the last 7 days (Q5\_2a)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed white tubers and roots in the last 7 days (Q5\_3a)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed Dark green leafy vegetables in the last 7 days (Q5\_4a)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed other vegetables(tomatoes, eggplant, onions) (Q5\_5a)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

## Household consumed Vitamin A rich fruits in the last 7 days (Q5\_6a)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

## Household consumed fruits in the last 7 days (Q5\_7a)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

## Household consumed organ meats (iron rich) in the last 7 days (Q5\_8a)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

## Household consumed flesh meats and offals in the last 7 days (Q5\_9a)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

## Household consumed eggs in the last 7 days (Q5\_10a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household Consumed Fish in the last 7 days (Q5\_11a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed pulses/legumes, nuts in the last 7 days (Q5\_12a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed milk and milk products in the last 7 days (Q5\_13a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

## Household consumed oils/fats in the last 7 days (Q5\_14a)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-1

Valid cases: 2561  
 Invalid: 1

Household consumed sweets; sugar, honey and other sugary foods in the last 7 day (Q5\_15a)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

Household consumed condiments, spices and beverage in the last 7 days (Q5\_16a)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1

Valid cases: 2561  
Invalid: 1

Number of days cereals and cereal products were consumed (Q5\_1b)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7

Valid cases: 2520  
Invalid: 42

Number of days vitamin A rich vegetables and tubers consumed (Q5\_2b)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7

Valid cases: 169  
Invalid: 2393

Number of days white tubers and roots consumed (Q5\_3b)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 214  
Invalid: 2348

## Number of days Dark green leafy vegetables consumed (Q5\_4b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 736  
Invalid: 1826

## Number of days other Vegetables consumed (Q5\_5b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 758  
Invalid: 1804

## Number of days vitamin A rich fruits consumed (Q5\_6b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 282  
Invalid: 2280

## Number of days other fruits Consumed (Q5\_7b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7

Valid cases: 252  
Invalid: 2310

## Number of days other organ meat consumed (Q5\_8b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 444  
Invalid: 2118

## Number of days fresh meats and offals consumed (Q5\_9b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 1218  
Invalid: 1344

## Number of days eggs consumed (Q5\_10b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7

Valid cases: 139  
Invalid: 2423

## Number of days fish consumed (Q5\_11b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 250  
Invalid: 2312

## Number of days pulses/legumes/nuts consumed (Q5\_12b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 2024  
Invalid: 538

## Number of days milk and milk products consumed (Q5\_13b)

File: 2015\_Turkana

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 1601  
Invalid: 961

## Number of days oils/fats consumed (Q5\_14b)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-7

Valid cases: 2244  
 Invalid: 318

## Number of days sweet consumed (Q5\_15b)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 1829  
 Invalid: 733

## Number of days condiments, species and beverages consumed (Q5\_16b)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-7

Valid cases: 864  
 Invalid: 1698

## What was the main source of the dominant food item consumed in the HH? (Q5\_16c)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-88

Valid cases: 2561  
 Invalid: 1

## Are there times the household lacked enough foods or money to buy food (Q6)

File: 2015\_Turkana

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2

Valid cases: 2519  
 Invalid: 43



Number of days the household relied on less preferred and less expensive foods (Q6\_1)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 2562  
Invalid: 0

Number of days food borrowed or relied on help from a friend or relative (Q6\_2)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 2562  
Invalid: 0

Number of days the household limited portion size at meal times (Q6\_3)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 2562  
Invalid: 0

Number of times household restricted consumption by adults in order for small ch (Q6\_4)

File: 2015\_Turkana

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 2562  
Invalid: 0

Number of times household reduced the number of meals taken in a day (Q6\_5)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

## Total Household score (Q6\_6)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0

Valid cases: 0  
 Invalid: 2562

## (FCCereals)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

## (FCpulses)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

## (FCmeat)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

## (FCVeeges)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

(FCfruits)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

(FCdairy)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

(FCoils)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

(FCsugar)

File: 2015\_Turkana

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 2562  
 Invalid: 0

(FCS)

File: 2015\_Turkana

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-84.5

Valid cases: 2562  
 Invalid: 0  
 Minimum: 0  
 Maximum: 84.5  
 Mean: 17.8  
 Standard deviation: 11.8

## FCS categories (FCcategories)

File: 2015\_Turkana

### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 2562  
 Invalid: 0

## (CSI)

File: 2015\_Turkana

### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-56

Valid cases: 1980  
 Invalid: 582  
 Minimum: 1  
 Maximum: 56  
 Mean: 21.1  
 Standard deviation: 11.6

# Documentation

## Other materials

### TURKANA SMART NUTRITION SURVEYS REPORT 2015

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Title TURKANA SMART NUTRITION SURVEYS REPORT 2015

Filename Turkana SMART Survey Report - June 2015.pdf

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