

- International Common Assessment of Numeracy - International Common Assessment of Reading 2025

People's Action for Learning Network

Report generated on: April 28, 2026

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Identification

SURVEY ID NUMBER

int-pal-ican-icar-2025-v1

TITLE

International Common Assessment of Numeracy - International Common Assessment of Reading 2025

ABBREVIATION OR ACRONYM

ICAN-ICAR 2025

ABSTRACT

The PAL Network's International Common Assessment of Numeracy (ICAN) and Reading (ICAR) is a one-on-one oral assessment for children aged 5-16 that measures foundational numeracy and reading skills. It includes 36 numeracy items and 30 reading items. The numeracy items assess spatial reasoning, patterns, measurement, time, data, number knowledge, and arithmetic problem solving. The reading items assess listening comprehension, letter-sound knowledge, word reading, and reading comprehension across progressively more difficult texts.

From July to October 2025, the PAL Network used ICAN and ICAR in a nationally representative, household-based survey of 89,185 children in 56,913 households across 2,917 enumeration areas. The survey covered both in-school and out-of-school children. It enables low- and middle-income countries to report on Sustainable Development Goal (SDG) indicator 4.1.1(a), which measures foundational learning proficiency. It also provides evidence that countries can use to shape policy and track progress in early foundational learning.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households and their individuals

Version

VERSION DESCRIPTION

Version 1.1: Edited, anonymized data for public distribution

VERSION DATE

2026-04-01

Scope

KEYWORDS

Keyword
Early Foundational Learning
Reading Assessment
Numeracy Assessment
Learning Proficiency

Coverage

GEOGRAPHIC COVERAGE

The study had national coverage of the countries covered. Assessments were conducted in Africa (Kenya, Mali, Mozambique, Senegal, Tanzania and Uganda); Asia (Bangladesh, Nepal, and Pakistan); and Americas (Mexico and Nicaragua).

GEOGRAPHIC UNIT

The lowest level of geographic aggregation in the data is anonymised village

UNIVERSE

The universe of the study was households with children aged 5 - 16 years old.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
People's Action for Learning Network

FUNDING AGENCY/SPONSOR

Name	Abbreviation
Foreign, Commonwealth and Development Office	FCDO
Echidna Giving	
Hempel Foundation	
Gates Foundation	

Sampling

SAMPLING PROCEDURE

The survey used a multi-stage, stratified probability sampling design to produce nationally representative estimates for children aged 5-16 years, including both in-school and out-of-school children. In the first stage, Enumeration Areas (EAs) were selected as the primary sampling units (PSUs) from the national sampling frame using probability proportional to size (PPS). The sample was stratified by geographic area and urban/rural residence. In the second stage, 20 households were selected in each sampled EA. Where a household list was available, the list was updated and households were selected systematically. Where no list was available, a spatial selection approach was used, including the 5th household rule; in Mexico, every 3rd household was selected because of higher nonresponse. Only households with at least one child aged 5-16 years were eligible. The planned sample size was 222 EAs per country and approximately 4,440 households per country. More information is provided in the documentation for the dataset.

Data Collection

DATES OF DATA COLLECTION

Start	End
2025-07-14	2025-10-19

DATA COLLECTION MODE

Face-to-face computer-assisted interviews [CAPI]

Data Processing

DATA EDITING

DataFirst used R software to apply labels to all variables and their associated value categories. The data was reviewed for direct identifiers and other confidential information, including respondents' names, phone numbers, addresses, and similar sensitive fields. Variable value ranges were checked for consistency and validity. DataFirst also verified the completeness of the data file by cross-checking it against the questionnaire. Variable data types were converted where necessary to ensure that each variable was stored in the correct format. The data file was renamed according to a consistent naming convention to make its contents easier for researchers to identify. The final cleaned data file was saved in Stata format.

Access policy

CONFIDENTIALITY

The data re-user agrees to make no attempt to re-identify data subjects from the data

ACCESS CONDITIONS

CC-BY 4.0 attribution license

CITATION REQUIREMENTS

This license requires that attribution be given to the data producer as well as DataFirst as the data distributor. The data should be cited according to our recommended citation method

ACCESS AUTHORITY

Name	Affiliation	Email	URL
DataFirst Support	University of Cape Town	support@data1st.org	Link
Muhammed Usman	PAL Network (Assessment Unit)	musman@palnetwork.org	Link

Metadata production

PRODUCERS

Name	Affiliation	Role
DataFirst	University of Cape Town	Metadata producer

DATE OF METADATA PRODUCTION

2025-04-01

DDI DOCUMENT VERSION

Version 1

Data Description

Data file	Cases	Variables
ican-icar-2025-v1	96452	146

Data file: ican-icar-2025-v1

Cases:	96452
Variables:	146

Variables

ID	Name	Label	Question
V1	CountryName	Country	
V2	TierOneUnit	Geographical divisions within country (county/state/province)	
V3	VillageID	Village identifier	
V4	Location	Rural or Urban	
V5	HHID	Unique household identifier	
V6	SubmissionDate	Submission date with time	
V7	duration	total time spent (in sec) at the household	
V8	hh06a	Number of members regularly living in the household	
V9	hh06b1	Do you speak <Assessment Language> at home?	
V10	hh06b2	Which of these languages do you speak most often at home?	
V11	hh06c	How often do you speak <Assessment Language> at home?	
V12	hh06d	Do you speak any other language at home?	
V13	hh07a	What material the HH roofing is made of?	
V14	hh07b	What material the HH wall (external) is made of?	
V15	hh07c	What is the source of lighting regularly used in the household?	
V16	hh07d	What is the source of drinking water used regularly in the household?	
V17	hh07e	Do you have electricity connection?	
V18	hh07f	Do you have toilet/latrines?	
V19	hh07g	At least one member (other than the child's parents) has completed Form 4?	
V20	hh07h	Any children's books or other reading material (story books) besides school text	
V21	hh07i	Any other books or reading materials (religious textbooks, newspapers, magazines	
V22	hh07j	Does the household own a computer/laptop/tablet?	
V23	hh07k	Does the household own a television?	
V24	hh07l	Does the household own a radio	
V25	hh07m	Does the household own a mobile phone?	
V26	hh07n	If hh07m is yes, then is it a smartphone?	
V27	hh07o	Does the household own a motorised 4-wheeler?	
V28	hh07p	Does the household own a motorised 2-wheeler?	
V29	hh07p_3	Does the household own a motorised 3-wheeler?	
V30	hh07q	Does the household own a bicycle?	
V31	ChildID	Child identifier	
V32	ch02	What is the child's age?	
V33	ch03	What is the child's gender?	
V34	ch04a	Does the child have difficulty in seeing, even if wearing glasses?	
V35	ch04b	Does the child have difficulty in hearing, even if wearing hearing aids?	
V36	ch04c	Compared to their peers, does the child struggle with walking?	
V37	ch04d	Compared to their peers, does the child struggle with self-care, such as feeding	
V38	ch04e	Compared to their peers, does the child struggle in being understood by others u	

ID	Name	Label	Question
V39	ch04f	Compared to their peers, does the child struggle with recalling what they have l	
V40	ch05	Is the child currently enrolled in any school or preschool?	
V41	ch06a	In which class/grade is the child enrolled?	
V42	ch06b	What type of school does the child go?	
V43	ch06c	Is the <Assessment Language> the official medium of instruction for the school	
V44	ch06d	Does the child have textbooks for the current grade?	
V45	ch06e	Has the child ever repeated a grade?	
V46	ch07a	Was the child ever enrolled in school?	
V47	ch07b	In which year did the child drop out of school?	
V48	ch07c	What was the last class/grade the child completed before dropping out?	
V49	ch07d	What was the main reason the child dropped out?	
V50	ch08	Does the child currently take any paid tuition classes (coaching)?	
V51	ch09	Has the child brought home material to read from the school library (or, any oth	
V52	ch10a	Does anyone at home help the child with their homework	
V53	ch10b	Who helps the child most often with homework?	
V54	ch10c	How often does someone in the household read or tell stories to the child?	
V55	pt00	Who does the child live with	
V56	pt01b	What is the mother's age	
V57	pt01c	Has the mother ever attended school?	
V58	pt01d	What was the last class/grade she completed?	
V59	pt01e	Does the mother have an income-generating job?	
V60	pt01f	What kind of income-generating job?	
V61	pt02b	What is the father's age	
V62	pt02c	Has the father ever attended school?	
V63	pt02d	What was the last class/grade he completed?	
V64	pt02e	Does the father have an income-generating job?	
V65	pt02f	What kind of income-generating job?	
V66	assessment	Is the child available to start the assessment?	
V67	sample	What sample of assessment was used?	
V68	l1_1	L1.1: Listening comprehension	
V69	l1_2	L1.2: Listening comprehension	
V70	l1_3	L1.3: Listening comprehension	
V71	l1_4	L1.4: Listening comprehension	
V72	l2_1	L2.1: Letter/Sound recognition	
V73	l2_2	L2.2: Letter/Sound recognition	
V74	l2_3	L2.3: Letter/Sound recognition	
V75	l2_4	L2.4: Letter/Sound recognition	
V76	l2_5	L2.5: Letter/Sound recognition	
V77	l3_1	L3.1: Word reading	
V78	l3_2	L3.2: Word reading	
V79	l3_3	L3.3: Word reading	
V80	l3_4	L3.4: Word reading	
V81	l3_5	L3.5: Word reading	
V82	l4_1	L4.1: Reading comprehension	
V83	l4_2	L4.2: Reading comprehension	

ID	Name	Label	Question
V84	I4_3	L4.3: Reading comprehension	
V85	I4_4	L4.4: Reading comprehension	
V86	I4_5	L4.5: Reading comprehension	
V87	I4_6	L4.6: Reading comprehension	
V88	I5_1	L5.1: Reading comprehension (grade 2 level)	
V89	I5_2	L5.2: Reading comprehension (grade 2 level)	
V90	I5_3	L5.3: Reading comprehension (grade 2 level)	
V91	I5_4	L5.4: Reading comprehension (grade 2 level)	
V92	I5_5	L5.5: Reading comprehension (grade 2 level)	
V93	I6_1	L6.1: Reading comprehension (grade 3 level)	
V94	I6_2	L6.2: Reading comprehension (grade 3 level)	
V95	I6_3	L6.3: Reading comprehension (grade 3 level)	
V96	I6_4	L6.4: Reading comprehension (grade 3 level)	
V97	I6_5	L6.5: Reading comprehension (grade 3 level)	
V98	n1	N1: Position and Direction	
V99	n2	N2: Length in non-standard units	
V100	n3	N3: Length in non-standard units	
V101	n4	N4: Patterns	
V102	n5	N5: Data Interpretation	
V103	n6	N6: Data Interpretation	
V104	n7	N7: Time (Clock)	
V105	n8	N8: Time (Clock)	
V106	n9	N9: Time (Calender)	
V107	n10	N10: Time (Calender)	
V108	n11	N11: Shapes and Figures	
V109	n12	N12: Shapes and Figures	
V110	n13	N13: Number Equivalence	
V111	n14	N14: Ordering Numbers	
V112	n15	N15: Patterns	
V113	n16	N16: Counting/Reading Numbers (single digit)	
V114	n17	N17: Counting/Reading Numbers (single digit)	
V115	n18	N18: Counting/Reading Numbers (single digit)	
V116	n19	N19: Counting/Reading Numbers (single digit)	
V117	n20	N20: Counting/Reading Numbers (single digit)	
V118	n21	N21: Counting/Reading Numbers (double digits)	
V119	n22	N22: Counting/Reading Numbers (double digits)	
V120	n23	N23: Counting/Reading Numbers (double digits)	
V121	n24	N24: Counting/Reading Numbers (double digits)	
V122	n25	N25: Counting/Reading Numbers (double digits)	
V123	n26	N26: Ordering Numbers	
V124	n27	N27: Addition/Subtraction within 20	
V125	n28	N28: Addition/Subtraction within 20	
V126	n29	N29: Word Problems within 20	
V127	n30	N30: Word Problems within 20	
V128	n31	N31: Addition/Subtraction within 100	

ID	Name	Label	Question
V129	n32	N32: Addition/Subtraction within 100	
V130	n33	N33: Multiplication/Division (Grades 3-4)	
V131	n34	N34: Multiplication/Division (Grades 3-4)	
V132	n35	N35: Real-world Problems (Add/Sub up to 100)	
V133	n36	N36: Real-world Problems (Mult/Div)	
V134	IcarAssessTime	Total assessment time for reading	
V135	IcanAssessTime	Total assessment time for math	
V136	AssessmentLanguage	Language of assessment	
V137	AssHomeLang	Does the assessment language match with the home language	
V138	EnrolmentStatus	School enrolment status	
V139	HHWeightProvided	Household weights	
V140	MPLMath	Whether the child meets minimum proficiency level in math	
V141	MPLReading	Whether the child meets minimum proficiency level in reading	
V142	MPLBoth	Whether the child meets minimum proficiency level in both math and reading	
V143	MathIRTScore	Math latent ability score	
V144	StandardErrorMath	Standard error for the math latent ability score	
V145	ReadingIRTScore	Reading latent ability score	
V146	StandardErrorReading	Standard error for the reading latent ability score	

Total: 146

COUNTRYNAME: Country

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Bangladesh		6664	6.9%
Kenya		7076	7.3%
Mali		10091	10.5%
Mexico		8306	8.6%
Mozambique		8255	8.6%
Nepal		4801	5%
Nicaragua		7310	7.6%
Pakistan		10510	10.9%
Senegal		9117	9.5%
Tanzania		14795	15.3%
Uganda		9527	9.9%

HH06B2: Which of these languages do you speak most often at home?

Data file: ican-icar-2025-v1

Overview

Valid: 19208 Invalid: 77244
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Français	180	0.9%
2	Bamanankan	10002	52.1%
3	Wolof	5161	26.9%
4	Pulaar	1858	9.7%
5	Seereere	805	4.2%
6	Mandinke	637	3.3%
7	Soninke	186	1%

8	Diola	379	2%
Sysmiss		77244	

TIERONEUNIT: Geographical divisions within country (county/state/province)

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
c000		48	0%
c001		198	0.2%
c101		10571	11%
c102		6156	6.4%
c103		9260	9.6%
c104		12623	13.1%
c105		7345	7.6%
c106		7298	7.6%
c107		5544	5.7%
c108		4285	4.4%
c109		2507	2.6%
c110		3257	3.4%
c111		2522	2.6%
c112		1723	1.8%
c113		2035	2.1%
c114		1272	1.3%
c115		641	0.7%
c116		1195	1.2%
c117		496	0.5%
c118		789	0.8%
c119		710	0.7%
c120		546	0.6%
c121		830	0.9%
c122		764	0.8%
c123		881	0.9%

c124		660	0.7%
c125		922	1%
c126		837	0.9%
c127		257	0.3%
c128		231	0.2%
c129		177	0.2%
c130		266	0.3%
c131		326	0.3%
c132		148	0.2%
c133		221	0.2%
c134		234	0.2%
c135		151	0.2%
c136		308	0.3%
c137		258	0.3%
c138		251	0.3%
c139		157	0.2%
c140		197	0.2%
c141		255	0.3%
c142		173	0.2%
c143		175	0.2%
c144		208	0.2%
c145		163	0.2%
c146		318	0.3%
c147		398	0.4%
c148		122	0.1%
c149		156	0.2%
c150		48	0%
c151		52	0.1%
c152		35	0%
c153		41	0%
c154		41	0%
c155		40	0%
c156		43	0%
c157		39	0%
c158		135	0.1%
c159		27	0%
c160		42	0%
c161		36	0%
c162		39	0%

c163		32	0%
c164		74	0.1%
c165		68	0.1%
c166		133	0.1%
c167		47	0%
c168		61	0.1%
c169		89	0.1%
c170		41	0%
c171		48	0%
c172		173	0.2%
c173		45	0%
c174		49	0.1%
c175		51	0.1%
c176		87	0.1%
c177		76	0.1%
c178		123	0.1%
c179		83	0.1%
c180		55	0.1%
c181		85	0.1%
c182		54	0.1%
c183		85	0.1%
c184		40	0%
c185		116	0.1%
c186		174	0.2%
c187		132	0.1%
c188		126	0.1%
c189		87	0.1%
c190		38	0%
c191		84	0.1%
c192		150	0.2%
c193		186	0.2%
c194		163	0.2%
c195		52	0.1%
c196		108	0.1%
c197		59	0.1%
c198		51	0.1%
c199		43	0%
c200		74	0.1%
c201		68	0.1%

c202		112	0.1%
c203		120	0.1%
c204		108	0.1%
c205		39	0%
c206		40	0%
c207		40	0%
c208		138	0.1%
c209		31	0%
c210		47	0%
c211		34	0%
c212		55	0.1%
c213		31	0%
c214		31	0%
c215		59	0.1%
c216		265	0.3%
c217		117	0.1%
c218		100	0.1%
c219		92	0.1%

VILLAGEID: Village identifier

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
c101		38	0%
c102		23	0%
c103		40	0%
c104		32	0%
c105		28	0%
c106		29	0%
c107		29	0%
c108		38	0%
c109		27	0%

c110		34	0%
c111		42	0%
c112		29	0%
c113		32	0%
c114		29	0%
c115		30	0%
c116		35	0%
c117		32	0%
c118		29	0%
c119		33	0%
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c121		39	0%
c122		31	0%
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c126		30	0%
c127		36	0%
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c129		34	0%
c130		24	0%
c131		29	0%
c132		32	0%
c133		31	0%
c134		20	0%
c136		23	0%
c137		33	0%
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c139		27	0%
c140		41	0%
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c142		20	0%
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c146		34	0%
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c148		25	0%
c149		42	0%
c150		47	0%

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c164		36	0%
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c166		36	0%
c167		35	0%
c168		32	0%
c169		32	0%
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c178		44	0%
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c190		40	0%

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c192		25	0%
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c195		30	0%
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c200		24	0%
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c202		36	0%
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c223		39	0%
c224		32	0%
c225		28	0%
c226		20	0%
c227		32	0%
c228		58	0.1%
c229		34	0%

c230		37	0%
c231		43	0%
c232		42	0%
c233		50	0.1%
c234		50	0.1%
c235		44	0%
c236		46	0%
c237		35	0%
c238		48	0%
c239		29	0%
c240		33	0%
c241		38	0%
c242		51	0.1%
c243		40	0%
c244		31	0%
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c246		37	0%
c247		42	0%
c248		43	0%
c249		30	0%
c250		52	0.1%
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c258		20	0%
c259		30	0%
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c261		43	0%
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c263		20	0%
c264		25	0%
c265		22	0%
c266		34	0%
c267		32	0%
c268		20	0%

c269		35	0%
c270		33	0%
c271		35	0%
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c273		35	0%
c274		20	0%
c276		24	0%
c277		44	0%
c278		32	0%
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c296		28	0%
c297		28	0%
c298		36	0%
c299		48	0%
c300		34	0%
c301		26	0%
c302		34	0%
c303		23	0%
c304		35	0%
c305		46	0%
c306		30	0%
c307		36	0%
c308		33	0%

c309		30	0%
c310		37	0%
c311		43	0%
c312		42	0%
c313		46	0%
c314		33	0%
c315		38	0%
c316		31	0%
c317		26	0%
c318		27	0%
c319		24	0%
c320		22	0%
c321		27	0%
c322		28	0%
c323		24	0%
c324		33	0%
c325		20	0%
c326		32	0%
c327		22	0%
c328		42	0%
c329		30	0%
c330		21	0%
c331		28	0%
c332		28	0%
c333		27	0%
c334		43	0%
c335		23	0%
c336		20	0%
c337		23	0%
c338		23	0%
c339		23	0%
c340		17	0%
c341		34	0%
c342		29	0%
c343		28	0%
c344		27	0%
c345		22	0%
c346		22	0%
c347		30	0%

c348		19	0%
c349		30	0%
c350		37	0%
c351		26	0%
c352		34	0%
c353		33	0%
c354		26	0%
c355		22	0%
c356		23	0%
c357		28	0%
c358		23	0%
c359		14	0%
v101		378	0.4%
v102		353	0.4%
v103		357	0.4%
v104		352	0.4%
v105		300	0.3%
v106		345	0.4%
v107		324	0.3%
v108		353	0.4%
v109		464	0.5%
v110		352	0.4%
v111		296	0.3%
v112		402	0.4%
v113		375	0.4%
v114		360	0.4%
v115		367	0.4%
v116		324	0.3%
v117		297	0.3%
v118		354	0.4%
v119		327	0.3%
v120		303	0.3%
v121		394	0.4%
v122		319	0.3%
v123		350	0.4%
v124		313	0.3%
v125		306	0.3%
v126		343	0.4%
v127		343	0.4%

v128		364	0.4%
v129		301	0.3%
v130		383	0.4%
v131		338	0.4%
v132		360	0.4%
v133		361	0.4%
v134		315	0.3%
v135		330	0.3%
v136		321	0.3%
v137		251	0.3%
v138		314	0.3%
v139		286	0.3%
v140		304	0.3%
v141		302	0.3%
v142		298	0.3%
v143		309	0.3%
v144		327	0.3%
v145		339	0.4%
v146		323	0.3%
v147		313	0.3%
v148		307	0.3%
v149		305	0.3%
v150		289	0.3%
v151		313	0.3%
v152		282	0.3%
v153		331	0.3%
v154		318	0.3%
v155		337	0.3%
v156		314	0.3%
v157		330	0.3%
v158		303	0.3%
v159		314	0.3%
v160		321	0.3%
v161		333	0.3%
v162		338	0.4%
v163		312	0.3%
v164		378	0.4%
v165		342	0.4%
v166		408	0.4%

v167		360	0.4%
v168		333	0.3%
v169		329	0.3%
v170		363	0.4%
v171		353	0.4%
v172		340	0.4%
v173		318	0.3%
v174		343	0.4%
v175		315	0.3%
v176		338	0.4%
v177		318	0.3%
v178		323	0.3%
v179		309	0.3%
v180		305	0.3%
v181		354	0.4%
v182		349	0.4%
v183		347	0.4%
v184		334	0.3%
v185		329	0.3%
v186		395	0.4%
v187		305	0.3%
v188		310	0.3%
v189		336	0.3%
v190		399	0.4%
v191		353	0.4%
v192		336	0.3%
v193		349	0.4%
v194		328	0.3%
v195		304	0.3%
v196		346	0.4%
v197		385	0.4%
v198		355	0.4%
v199		325	0.3%
v200		354	0.4%
v201		359	0.4%
v202		368	0.4%
v203		375	0.4%
v204		294	0.3%
v205		315	0.3%

v206		327	0.3%
v207		344	0.4%
v208		343	0.4%
v209		385	0.4%
v210		307	0.3%
v211		409	0.4%
v212		400	0.4%
v213		315	0.3%
v214		360	0.4%
v215		384	0.4%
v216		330	0.3%
v217		341	0.4%
v218		337	0.3%
v219		311	0.3%
v220		336	0.3%
v221		355	0.4%
v222		359	0.4%
v223		362	0.4%
v224		328	0.3%
v225		354	0.4%
v226		341	0.4%
v227		345	0.4%
v228		401	0.4%
v229		323	0.3%
v230		346	0.4%
v231		325	0.3%
v232		354	0.4%
v233		345	0.4%
v234		344	0.4%
v235		369	0.4%
v236		315	0.3%
v237		345	0.4%
v238		361	0.4%
v239		330	0.3%
v240		336	0.3%
v241		337	0.3%
v242		340	0.4%
v243		323	0.3%
v244		428	0.4%

v245		342	0.4%
v246		365	0.4%
v247		338	0.4%
v248		379	0.4%
v249		326	0.3%
v250		337	0.3%
v251		341	0.4%
v252		334	0.3%
v253		342	0.4%
v254		302	0.3%
v255		348	0.4%
v256		350	0.4%
v257		346	0.4%
v258		358	0.4%
v259		420	0.4%
v260		382	0.4%
v261		379	0.4%
v262		450	0.5%
v263		399	0.4%
v264		369	0.4%
v265		349	0.4%
v266		318	0.3%
v267		361	0.4%
v268		376	0.4%
v269		330	0.3%
v270		364	0.4%
v271		375	0.4%
v272		417	0.4%
v273		395	0.4%
v274		374	0.4%
v275		335	0.3%
v276		367	0.4%
v277		413	0.4%
v278		338	0.4%
v279		350	0.4%
v280		322	0.3%
v281		415	0.4%
v282		334	0.3%
v283		383	0.4%

v284		427	0.4%
v285		326	0.3%
v286		313	0.3%
v287		329	0.3%
v288		332	0.3%
v289		342	0.4%
v290		338	0.4%
v291		305	0.3%
v292		296	0.3%
v293		271	0.3%
v294		234	0.2%
v295		283	0.3%
v296		242	0.3%
v297		329	0.3%
v298		281	0.3%
v299		273	0.3%
v300		237	0.2%
v301		260	0.3%
v302		325	0.3%
v303		185	0.2%
v304		288	0.3%
v305		270	0.3%
v306		204	0.2%
v307		240	0.2%
v308		229	0.2%
v309		233	0.2%
v310		215	0.2%
v311		200	0.2%
v312		183	0.2%
v313		185	0.2%
v314		212	0.2%
v315		191	0.2%
v316		153	0.2%
v317		197	0.2%
v318		188	0.2%
v319		143	0.1%
v320		187	0.2%
v321		212	0.2%
v322		201	0.2%

v323		157	0.2%
v324		140	0.1%
v325		128	0.1%
v326		101	0.1%
v327		129	0.1%
v328		140	0.1%
v329		124	0.1%
v330		109	0.1%
v331		145	0.2%
v332		151	0.2%
v333		137	0.1%
v334		177	0.2%
v335		145	0.2%
v336		145	0.2%
v337		163	0.2%
v338		158	0.2%
v339		144	0.1%
v340		156	0.2%
v341		160	0.2%
v342		154	0.2%
v343		187	0.2%
v344		144	0.1%
v345		129	0.1%
v346		115	0.1%
v347		126	0.1%
v348		101	0.1%
v349		123	0.1%
v350		130	0.1%
v351		140	0.1%
v352		126	0.1%
v353		119	0.1%
v354		139	0.1%
v355		137	0.1%
v356		125	0.1%
v357		153	0.2%
v358		120	0.1%
v359		130	0.1%
v360		159	0.2%
v361		124	0.1%

v362		120	0.1%
v363		127	0.1%
v364		135	0.1%
v365		140	0.1%
v366		132	0.1%
v367		161	0.2%
v368		131	0.1%
v369		140	0.1%
v370		152	0.2%
v371		158	0.2%
v372		148	0.2%
v373		154	0.2%
v374		146	0.2%
v375		157	0.2%
v376		110	0.1%
v377		85	0.1%
v378		118	0.1%
v379		131	0.1%
v380		121	0.1%
v381		97	0.1%
v382		102	0.1%
v383		115	0.1%
v384		71	0.1%
v385		93	0.1%
v386		82	0.1%
v387		89	0.1%
v388		78	0.1%
v389		75	0.1%
v390		74	0.1%
v391		66	0.1%
v392		75	0.1%
v393		83	0.1%
v394		78	0.1%
v395		77	0.1%
v396		71	0.1%
v397		89	0.1%
v398		78	0.1%
v399		96	0.1%
v400		104	0.1%

v401		101	0.1%
v402		87	0.1%
v403		68	0.1%
v404		86	0.1%
v405		100	0.1%
v406		100	0.1%
v407		69	0.1%
v408		113	0.1%
v409		90	0.1%
v410		76	0.1%
v411		82	0.1%
v412		88	0.1%
v413		81	0.1%
v414		104	0.1%
v415		93	0.1%
v416		78	0.1%
v417		75	0.1%
v418		102	0.1%
v419		78	0.1%
v420		108	0.1%
v421		79	0.1%
v422		101	0.1%
v423		101	0.1%
v424		126	0.1%
v425		99	0.1%
v426		86	0.1%
v427		81	0.1%
v428		135	0.1%
v429		106	0.1%
v430		105	0.1%
v431		75	0.1%
v432		83	0.1%
v433		78	0.1%
v434		75	0.1%
v435		55	0.1%
v436		75	0.1%
v437		96	0.1%
v438		85	0.1%
v439		84	0.1%

v440		85	0.1%
v441		78	0.1%
v442		90	0.1%
v443		114	0.1%
v444		82	0.1%
v445		91	0.1%
v446		102	0.1%
v447		104	0.1%
v448		95	0.1%
v449		88	0.1%
v450		118	0.1%
v451		95	0.1%
v452		88	0.1%
v453		78	0.1%
v454		74	0.1%
v455		64	0.1%
v456		70	0.1%
v457		61	0.1%
v458		52	0.1%
v459		66	0.1%
v460		63	0.1%
v461		67	0.1%
v462		32	0%
v463		44	0%
v464		32	0%
v465		41	0%
v466		29	0%
v467		55	0.1%
v468		22	0%
v469		40	0%
v470		51	0.1%
v471		51	0.1%
v472		29	0%

LOCATION: Rural or Urban

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Rural		54230	56.2%
Urban		42222	43.8%

HHID: Unique household identifier

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Width: 41 Range: - Format: character

SUBMISSIONDATE: Submission date with time

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Minimum: 2025-07-27 Maximum: 2025-11-11
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
2025-07-27		14	0%
2025-07-28		42	0%
2025-07-29		100	0.1%
2025-07-30		140	0.1%
2025-07-31		138	0.1%
2025-08-01		449	0.5%
2025-08-02		168	0.2%
2025-08-03		773	0.8%
2025-08-04		754	0.8%
2025-08-05		382	0.4%
2025-08-06		263	0.3%
2025-08-07		223	0.2%
2025-08-08		234	0.2%

2025-08-09		122	0.1%
2025-08-10		878	0.9%
2025-08-11		1920	2%
2025-08-12		397	0.4%
2025-08-13		558	0.6%
2025-08-14		1188	1.2%
2025-08-15		2532	2.6%
2025-08-16		2607	2.7%
2025-08-17		2640	2.7%
2025-08-18		3205	3.3%
2025-08-19		2139	2.2%
2025-08-20		1625	1.7%
2025-08-21		1098	1.1%
2025-08-22		2291	2.4%
2025-08-23		1055	1.1%
2025-08-24		1975	2%
2025-08-25		1716	1.8%
2025-08-26		3227	3.3%
2025-08-27		1377	1.4%
2025-08-28		938	1%
2025-08-29		1191	1.2%
2025-08-30		2195	2.3%
2025-08-31		2433	2.5%
2025-09-01		3914	4.1%
2025-09-02		1688	1.8%
2025-09-03		965	1%
2025-09-04		688	0.7%
2025-09-05		838	0.9%
2025-09-06		1713	1.8%
2025-09-07		2970	3.1%
2025-09-08		2703	2.8%
2025-09-09		1233	1.3%
2025-09-10		1159	1.2%
2025-09-11		633	0.7%
2025-09-12		1653	1.7%
2025-09-13		2568	2.7%
2025-09-14		2882	3%
2025-09-15		2845	2.9%
2025-09-16		1347	1.4%

2025-09-17		954	1%
2025-09-18		1124	1.2%
2025-09-19		1608	1.7%
2025-09-20		2662	2.8%
2025-09-21		3822	4%
2025-09-22		1442	1.5%
2025-09-23		685	0.7%
2025-09-24		957	1%
2025-09-25		1019	1.1%
2025-09-26		1331	1.4%
2025-09-27		1855	1.9%
2025-09-28		1475	1.5%
2025-09-29		924	1%
2025-09-30		365	0.4%
2025-10-01		154	0.2%
2025-10-02		276	0.3%
2025-10-03		206	0.2%
2025-10-04		253	0.3%
2025-10-05		88	0.1%
2025-10-06		122	0.1%
2025-10-07		102	0.1%
2025-10-08		117	0.1%
2025-10-09		112	0.1%
2025-10-10		162	0.2%
2025-10-11		247	0.3%
2025-10-12		65	0.1%
2025-10-13		141	0.1%
2025-10-14		129	0.1%
2025-10-16		25	0%
2025-10-17		31	0%
2025-10-18		9	0%
2025-10-19		63	0.1%
2025-10-20		57	0.1%
2025-10-21		36	0%
2025-10-22		80	0.1%
2025-10-23		13	0%
2025-10-24		75	0.1%
2025-10-25		28	0%
2025-10-26		8	0%

2025-10-27		24	0%
2025-10-28		15	0%
2025-10-29		4	0%
2025-11-03		5	0%
2025-11-04		12	0%
2025-11-05		19	0%
2025-11-07		41	0%
2025-11-08		215	0.2%
2025-11-09		404	0.4%
2025-11-10		82	0.1%
2025-11-11		23	0%

DURATION: total time spent (in sec) at the household

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0 Minimum: -38130 Maximum: 20142 Mean: 2142.298 Standard deviation: 1711.167
 Type: Continuous Decimal: 0 Width: 6 Range: -38130 - 20142 Format: Numeric

HH06A: Number of members regularly living in the household

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0 Minimum: 1 Maximum: 80 Mean: 7.626 Standard deviation: 6.219
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 80 Format: Numeric

HH06B1: Do you speak at home?

Data file: ican-icar-2025-v1

Overview

Valid: 77244 Invalid: 19208
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	25209	32.6%
1	Yes	52035	67.4%
Sysmiss		19208	

HH06C: How often do you speak at home?

Data file: ican-icar-2025-v1

Overview

Valid: 52214 Invalid: 44238
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Always	38332	73.4%
2	Sometimes	13882	26.6%
Sysmiss		44238	

HH06D: Do you speak any other language at home?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	46183	47.9%
1	Yes	50269	52.1%

HH07A: What material the HH roofing is made of?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	No roofing	2911	3%
2	Finished roofing	73299	76%
3	Natural or rudimentary roofing	20242	21%

HH07B: What material the HH wall (external) is made of?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No walls	7254	7.5%
2	Finished walls	67730	70.2%
3	Natural or rudimentary roofing	21468	22.3%

HH07C: What is the source of lighting regularly used in the household?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity	61717	64%
2	Solar	27026	28%
3	Paraffin	2101	2.2%
4	Other	5608	5.8%

HH07D: What is the source of drinking water used regularly in the household?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Piped water	43456	45.1%
2	Handpump/tubewell	12039	12.5%
3	Borehole	15625	16.2%
4	Well	14959	15.5%
5	River/Stream/pond	5668	5.9%
6	Buy water	3405	3.5%
7	Other	1300	1.3%

HH07E: Do you have electricity connection?

Data file: ican-icar-2025-v1

Overview

Valid: 61717 Invalid: 34735
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	851	1.4%
1	Yes	60866	98.6%
Sysmiss		34735	

HH07F: Do you have toilet/latrines?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6611	6.9%

1	Yes	89841	93.1%
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HH07G: At least one member (other than the child's parents) has completed Form 4?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	55026	57.1%
1	Yes	41426	42.9%

HH07H: Any children's books or other reading material (story books) besides school text

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	62495	64.8%
1	Yes	33957	35.2%

HH07I: Any other books or reading materials (religious textbooks, newspapers, magazines

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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0	No	47654	49.4%
1	Yes	48798	50.6%

HH07J: Does the household own a computer/laptop/tablet?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	75626	78.4%
1	Yes	20826	21.6%

HH07K: Does the household own a television?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	41271	42.8%
1	Yes	55181	57.2%

HH07L: Does the household own a radio

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	49425	51.2%
1	Yes	47027	48.8%

HH07M: Does the household own a mobile phone?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	10304	10.7%
1	Yes	86148	89.3%

HH07N: If hh07m is yes, then is it a smartphone?

Data file: ican-icar-2025-v1

Overview

Valid: 86148 Invalid: 10304
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	24620	28.6%
1	Yes	61528	71.4%
Sysmiss		10304	

HH07O: Does the household own a motorised 4-wheeler?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	83082	86.1%
1	Yes	13370	13.9%

HH07P: Does the household own a motorised 2-wheeler?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	63014	65.3%
1	Yes	33438	34.7%

HH07P_3: Does the household own a motorised 3-wheeler?

Data file: ican-icar-2025-v1

Overview

Valid: 13698 Invalid: 82754
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		13067	95.4%
1		631	4.6%
Sysmiss		82754	

HH07Q: Does the household own a bicycle?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	57385	59.5%
1	Yes	39067	40.5%

CHILDID: Child identifier

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Width: 66 Range: - Format: character

CH02: What is the child's age?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: 5 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
5		8662	9%
6		8411	8.7%
7		9476	9.8%
8		9454	9.8%
9		8691	9%
10		9707	10.1%
11		8042	8.3%
12		8778	9.1%
13		7986	8.3%
14		6840	7.1%
15		5908	6.1%
16		4497	4.7%

CH03: What is the child's gender?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Female	48622	50.4%
2	Male	47827	49.6%
3		3	0%

CH04A: Does the child have difficulty in seeing, even if wearing glasses?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No difficulty	93602	97%
2	Some difficulty	2351	2.4%
3	A lot of difficulty	342	0.4%
4	Cannot do at all	157	0.2%

CH04B: Does the child have difficulty in hearing, even if wearing hearing aids?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No difficulty	94720	98.2%
2	Some difficulty	1322	1.4%
3	A lot of difficulty	205	0.2%
4	Cannot do at all	205	0.2%

CH04C: Compared to their peers, does the child struggle with walking?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No difficulty	95057	98.6%
2	Some difficulty	980	1%
3	A lot of difficulty	208	0.2%
4	Cannot do at all	207	0.2%

CH04D: Compared to their peers, does the child struggle with self-care, such as feeding

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No difficulty	94231	97.7%
2	Some difficulty	1719	1.8%
3	A lot of difficulty	246	0.3%
4	Cannot do at all	256	0.3%

CH04E: Compared to their peers, does the child struggle in being understood by others u

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No difficulty	94023	97.5%
2	Some difficulty	1884	2%
3	A lot of difficulty	311	0.3%
4	Cannot do at all	234	0.2%

CH04F: Compared to their peers, does the child struggle with recalling what they have I

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No difficulty	90638	94%
2	Some difficulty	4840	5%
3	A lot of difficulty	747	0.8%
4	Cannot do at all	227	0.2%

CH05: Is the child currently enrolled in any school or preschool?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	12227	12.7%
1	Yes	84225	87.3%

CH06A: In which class/grade is the child enrolled?

Data file: ican-icar-2025-v1

Overview

Valid: 84225 Invalid: 12227
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Pre-Primary	8622	10.2%
1	Grade 1	10707	12.7%
2	Grade 2	10384	12.3%
3	Grade 3	10192	12.1%
4	Grade 4	9405	11.2%
5	Grade 5	8757	10.4%
6	Grade 6	7772	9.2%
7	Grade 7	6217	7.4%
8	Grade 8	4833	5.7%
9	Grade 9	3819	4.5%
10	Grade 10	2702	3.2%
11	Grade 11	672	0.8%
12	Grade 12	143	0.2%
13	Grade 13	0	0%
Sysmiss		12227	

CH06B: What type of school does the child go?

Data file: ican-icar-2025-v1

Overview

Valid: 84225 Invalid: 12227
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government	62862	74.6%
2	Private	18594	22.1%
3	Other	2769	3.3%
Sysmiss		12227	

CH06C: Is the the official medium of instruction for the school

Data file: ican-icar-2025-v1

Overview

Valid: 84225 Invalid: 12227

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	14501	17.2%
1	Yes	69724	82.8%
Sysmiss		12227	

CH06D: Does the child have textbooks for the current grade?

Data file: ican-icar-2025-v1

Overview

Valid: 84225 Invalid: 12227

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	31915	37.9%
1	Yes	52310	62.1%
Sysmiss		12227	

CH06E: Has the child ever repeated a grade?

Data file: ican-icar-2025-v1

Overview

Valid: 76173 Invalid: 20279
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	60672	79.7%
1	Yes	15501	20.3%
Sysmiss		20279	

CH07A: Was the child ever enrolled in school?

Data file: ican-icar-2025-v1

Overview

Valid: 12227 Invalid: 84225
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9381	76.7%
1	Yes	2846	23.3%
Sysmiss		84225	

CH07B: In which year did the child drop out of school?

Data file: ican-icar-2025-v1

Overview

Valid: 2711 Invalid: 93741
 Type: Discrete Decimal: 0 Width: 4 Range: 2015 - 2025 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2015		102	3.8%

2016		28	1%
2017		26	1%
2018		46	1.7%
2019		70	2.6%
2020		143	5.3%
2021		160	5.9%
2022		269	9.9%
2023		497	18.3%
2024		839	30.9%
2025		531	19.6%
Sysmiss		93741	

CH07C: What was the last class/grade the child completed before dropping out?

Data file: ican-icar-2025-v1

Overview

Valid: 2711 Invalid: 93741

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Pre-Primary	246	9.1%
1	Grade 1	363	13.4%
2	Grade 2	385	14.2%
3	Grade 3	395	14.6%
4	Grade 4	295	10.9%
5	Grade 5	319	11.8%
6	Grade 6	300	11.1%
7	Grade 7	182	6.7%
8	Grade 8	102	3.8%
9	Grade 9	84	3.1%
10	Grade 10	30	1.1%
11	Grade 11	8	0.3%
12		2	0.1%
Sysmiss		93741	

CH07D: What was the main reason the child dropped out?

Data file: ican-icar-2025-v1

Overview

Valid: 2711 Invalid: 93741
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Could not afford the fees	325	12%
2	School closed down	168	6.2%
3	Was not promoted so discontinued	199	7.3%
4	No school available nearby for the next grade	145	5.3%
5	Not interested anymore	820	30.2%
6	Other	774	28.6%
7	Don't know	280	10.3%
Sysmiss		93741	

CH08: Does the child currently take any paid tuition classes (coaching)?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	77758	80.6%
1	Yes	18694	19.4%

CH09: Has the child brought home material to read from the school library (or, any oth

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	80605	83.6%
1	Yes	15847	16.4%

CH10A: Does anyone at home help the child with their homework

Data file: ican-icar-2025-v1

Overview

Valid: 84225 Invalid: 12227
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	42731	50.7%
1	Yes	41494	49.3%
Sysmiss		12227	

CH10B: Who helps the child most often with homework?

Data file: ican-icar-2025-v1

Overview

Valid: 41529 Invalid: 54923
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Father	5673	13.7%
2	Mother	19226	46.3%
3	Elder Sibling	10359	24.9%
4	Uncle	923	2.2%
5	Aunty	1215	2.9%
6	Cousin	805	1.9%
7	Other	3328	8%

Sysmiss		54923	
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CH10C: How often does someone in the household read or tell stories to the child?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	66159	68.6%
1	Less than once a week	15955	16.5%
2	1-2 days per week	9890	10.3%
3	3-4 days per week	2776	2.9%
4	5-7 days per week	1672	1.7%

PT00: Who does the child live with

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Neither	10124	10.5%
1	Mother	21625	22.4%
2	Father	4301	4.5%
3	Both	60402	62.6%

PT01B: What is the mother's age

Data file: ican-icar-2025-v1

Overview

Valid: 82110 Invalid: 14342 Minimum: 18 Maximum: 80 Mean: 36.049 Standard deviation: 7.938

Type: Continuous Decimal: 0 Width: 2 Range: 18 - 80 Format: Numeric

PT01C: Has the mother ever attended school?

Data file: ican-icar-2025-v1

Overview

Valid: 82110 Invalid: 14342
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	25801	31.4%
1	Yes	56309	68.6%
Sysmiss		14342	

PT01D: What was the last class/grade she completed?

Data file: ican-icar-2025-v1

Overview

Valid: 56248 Invalid: 40204
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5718	10.2%
1	Primary School	24407	43.4%
2	Secondary School	16769	29.8%
3	Tertiary College	9143	16.3%
4	University	211	0.4%
Sysmiss		40204	

PT01E: Does the mother have an income-generating job?

Data file: ican-icar-2025-v1

Overview

Valid: 82110 Invalid: 14342
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	41395	50.4%
1	Yes	40715	49.6%
Sysmiss		14342	

PT01F: What kind of income-generating job?

Data file: ican-icar-2025-v1

Overview

Valid: 40638 Invalid: 55814
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Agricultural or related work that is family/self-owned	20451	50.3%
2	Agricultural or related work that is owned by someone else (includes government and others)	2478	6.1%
3	Non-agricultural work in a family/self-owned enterprise	10841	26.7%
4	Non-agricultural work in an enterprise owned by someone else (includes government and others)	6868	16.9%
Sysmiss		55814	

PT02B: What is the father's age

Data file: ican-icar-2025-v1

Overview

Valid: 64768 Invalid: 31684 Minimum: 18 Maximum: 80 Mean: 42.994 Standard deviation: 9.539
 Type: Continuous Decimal: 0 Width: 2 Range: 18 - 80 Format: Numeric

PT02C: Has the father ever attended school?

Data file: ican-icar-2025-v1

Overview

Valid: 64768 Invalid: 31684
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	17400	26.9%
1	Yes	47368	73.1%
Sysmiss		31684	

PT02D: What was the last class/grade he completed?

Data file: ican-icar-2025-v1

Overview

Valid: 47346 Invalid: 49106
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4224	8.9%
1	Primary School	19975	42.2%
2	Secondary School	13845	29.2%
3	Tertiary College	8948	18.9%
4	University	354	0.7%
Sysmiss		49106	

PT02E: Does the father have an income-generating job?

Data file: ican-icar-2025-v1

Overview

Valid: 64768 Invalid: 31684
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8483	13.1%
1	Yes	56285	86.9%
Sysmiss		31684	

PT02F: What kind of income-generating job?

Data file: ican-icar-2025-v1

Overview

Valid: 56253 Invalid: 40199
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Agricultural or related work that is family/self-owned	22971	40.8%
2	Agricultural or related work that is owned by someone else (includes government and others)	5523	9.8%
3	Non-agricultural work in a family/self-owned enterprise	13375	23.8%
4	Non-agricultural work in an enterprise owned by someone else (includes government and others)	14384	25.6%
Sysmiss		40199	

ASSESSMENT: Is the child available to start the assessment?

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7153	7.4%
1	Yes	89299	92.6%

SAMPLE: What sample of assessment was used?

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sample 1	49525	55.5%
2	Sample 2	39774	44.5%
Sysmiss		7153	

L1_1: L1.1: Listening comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	30690	34.4%
1	Incorrect answer	12908	14.5%
2	Correct answer	45701	51.2%
Sysmiss		7153	

L1_2: L1.2: Listening comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	27284	30.6%
1	Incorrect answer	18049	20.2%
2	Correct answer	43966	49.2%
Sysmiss		7153	

L1_3: L1.3: Listening comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	30005	33.6%
1	Incorrect answer	18164	20.3%
2	Correct answer	41130	46.1%
Sysmiss		7153	

L1_4: L1.4: Listening comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	33385	37.4%
1	Incorrect answer	19671	22%
2	Correct answer	36243	40.6%
Sysmiss		7153	

L2_1: L2.1: Letter/Sound recognition

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	13734	15.4%
1	Incorrect answer	11397	12.8%
2	Correct answer	64168	71.9%
Sysmiss		7153	

L2_2: L2.2: Letter/Sound recognition

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	12773	14.3%
1	Incorrect answer	12049	13.5%
2	Correct answer	64477	72.2%
Sysmiss		7153	

L2_3: L2.3: Letter/Sound recognition

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	14088	15.8%
1	Incorrect answer	12473	14%
2	Correct answer	62738	70.3%
Sysmiss		7153	

L2_4: L2.4: Letter/Sound recognition

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	14893	16.7%
1	Incorrect answer	12944	14.5%
2	Correct answer	61462	68.8%
Sysmiss		7153	

L2_5: L2.5: Letter/Sound recognition

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	16436	18.4%
1	Incorrect answer	14377	16.1%
2	Correct answer	58486	65.5%
Sysmiss		7153	

L3_1: L3.1: Word reading

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6340	10.1%
1	Incorrect answer	6816	10.9%
2	Correct answer	49325	78.9%
Sysmiss		33971	

L3_2: L3.2: Word reading

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5258	8.4%
1	Incorrect answer	5874	9.4%
2	Correct answer	51349	82.2%
Sysmiss		33971	

L3_3: L3.3: Word reading

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5905	9.5%
1	Incorrect answer	6580	10.5%
2	Correct answer	49996	80%
Sysmiss		33971	

L3_4: L3.4: Word reading

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6173	9.9%
1	Incorrect answer	6973	11.2%
2	Correct answer	49335	79%
Sysmiss		33971	

L3_5: L3.5: Word reading

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	7062	11.3%
1	Incorrect answer	6976	11.2%
2	Correct answer	48443	77.5%
Sysmiss		33971	

L4_1: L4.1: Reading comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5224	8.4%
1	Incorrect answer	5282	8.5%
2	Correct answer	51975	83.2%
Sysmiss		33971	

L4_2: L4.2: Reading comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5808	9.3%
1	Incorrect answer	7191	11.5%
2	Correct answer	49482	79.2%
Sysmiss		33971	

L4_3: L4.3: Reading comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5303	8.5%
1	Incorrect answer	5895	9.4%
2	Correct answer	51283	82.1%
Sysmiss		33971	

L4_4: L4.4: Reading comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6785	10.9%
1	Incorrect answer	7771	12.4%
2	Correct answer	47925	76.7%
Sysmiss		33971	

L4_5: L4.5: Reading comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	7032	11.3%
1	Incorrect answer	8674	13.9%
2	Correct answer	46775	74.9%
Sysmiss		33971	

L4_6: L4.6: Reading comprehension

Data file: ican-icar-2025-v1

Overview

Valid: 62481 Invalid: 33971
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	7388	11.8%
1	Incorrect answer	8183	13.1%
2	Correct answer	46910	75.1%
Sysmiss		33971	

L5_1: L5.1: Reading comprehension (grade 2 level)

Data file: ican-icar-2025-v1

Overview

Valid: 50609 Invalid: 45843

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5949	11.8%
1	Incorrect answer	4408	8.7%
2	Correct answer	40252	79.5%
Sysmiss		45843	

L5_2: L5.2: Reading comprehension (grade 2 level)

Data file: ican-icar-2025-v1

Overview

Valid: 50609 Invalid: 45843

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6344	12.5%
1	Incorrect answer	5652	11.2%
2	Correct answer	38613	76.3%
Sysmiss		45843	

L5_3: L5.3: Reading comprehension (grade 2 level)

Data file: ican-icar-2025-v1

Overview

Valid: 50609 Invalid: 45843
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6467	12.8%
1	Incorrect answer	6355	12.6%
2	Correct answer	37787	74.7%
Sysmiss		45843	

N3: N3: Length in non-standard units

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6388	7.2%
1	Incorrect answer	9884	11.1%
2	Correct answer	73027	81.8%
Sysmiss		7153	

L5_4: L5.4: Reading comprehension (grade 2 level)

Data file: ican-icar-2025-v1

Overview

Valid: 50609 Invalid: 45843
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	8253	16.3%
1	Incorrect answer	8141	16.1%
2	Correct answer	34215	67.6%
Sysmiss		45843	

L5_5: L5.5: Reading comprehension (grade 2 level)

Data file: ican-icar-2025-v1

Overview

Valid: 50609 Invalid: 45843

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	14047	27.8%
1	Incorrect answer	9914	19.6%
2	Correct answer	26648	52.7%
Sysmiss		45843	

L6_1: L6.1: Reading comprehension (grade 3 level)

Data file: ican-icar-2025-v1

Overview

Valid: 43981 Invalid: 52471

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	2907	6.6%
1	Incorrect answer	4016	9.1%
2	Correct answer	37058	84.3%
Sysmiss		52471	

L6_2: L6.2: Reading comprehension (grade 3 level)

Data file: ican-icar-2025-v1

Overview

Valid: 43981 Invalid: 52471
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	2970	6.8%
1	Incorrect answer	5381	12.2%
2	Correct answer	35630	81%
Sysmiss		52471	

L6_3: L6.3: Reading comprehension (grade 3 level)

Data file: ican-icar-2025-v1

Overview

Valid: 43981 Invalid: 52471
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	3319	7.5%
1	Incorrect answer	6462	14.7%
2	Correct answer	34200	77.8%
Sysmiss		52471	

L6_4: L6.4: Reading comprehension (grade 3 level)

Data file: ican-icar-2025-v1

Overview

Valid: 43981 Invalid: 52471
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	4715	10.7%
1	Incorrect answer	7620	17.3%
2	Correct answer	31646	72%
Sysmiss		52471	

L6_5: L6.5: Reading comprehension (grade 3 level)

Data file: ican-icar-2025-v1

Overview

Valid: 43981 Invalid: 52471

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	7594	17.3%
1	Incorrect answer	9191	20.9%
2	Correct answer	27196	61.8%
Sysmiss		52471	

N1: N1: Position and Direction

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5731	6.4%
1	Incorrect answer	7875	8.8%
2	Correct answer	75693	84.8%
Sysmiss		7153	

N2: N2: Length in non-standard units

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5967	6.7%
1	Incorrect answer	14215	15.9%
2	Correct answer	69117	77.4%
Sysmiss		7153	

N4: N4: Patterns

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	11401	12.8%
1	Incorrect answer	39991	44.8%
2	Correct answer	37907	42.4%
Sysmiss		7153	

N5: N5: Data Interpretation

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	10380	11.6%
1	Incorrect answer	18545	20.8%
2	Correct answer	60374	67.6%
Sysmiss		7153	

N6: N6: Data Interpretation

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	14717	16.5%
1	Incorrect answer	34930	39.1%
2	Correct answer	39652	44.4%
Sysmiss		7153	

N7: N7: Time (Clock)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	22429	25.1%
1	Incorrect answer	38227	42.8%
2	Correct answer	28643	32.1%
Sysmiss		7153	

N8: N8: Time (Clock)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	24144	27%
1	Incorrect answer	40688	45.6%
2	Correct answer	24467	27.4%
Sysmiss		7153	

N9: N9: Time (Calender)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	25676	28.8%
1	Incorrect answer	23491	26.3%
2	Correct answer	40132	44.9%
Sysmiss		7153	

N10: N10: Time (Calender)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	27623	30.9%
1	Incorrect answer	29693	33.3%
2	Correct answer	31983	35.8%
Sysmiss		7153	

N11: N11: Shapes and Figures

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	8595	9.6%
1	Incorrect answer	12450	13.9%
2	Correct answer	68254	76.4%
Sysmiss		7153	

N12: N12: Shapes and Figures

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	9843	11%
1	Incorrect answer	17321	19.4%
2	Correct answer	62135	69.6%
Sysmiss		7153	

N13: N13: Number Equivalence

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	9528	10.7%
1	Incorrect answer	15524	17.4%
2	Correct answer	64247	71.9%
Sysmiss		7153	

N14: N14: Ordering Numbers

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	11083	12.4%
1	Incorrect answer	19467	21.8%
2	Correct answer	58749	65.8%
Sysmiss		7153	

N15: N15: Patterns

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	13733	15.4%
1	Incorrect answer	39687	44.4%
2	Correct answer	35879	40.2%
Sysmiss		7153	

N16: N16: Counting/Reading Numbers (single digit)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	10606	11.9%
1	Incorrect answer	10504	11.8%
2	Correct answer	68189	76.4%
Sysmiss		7153	

N17: N17: Counting/Reading Numbers (single digit)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	10452	11.7%
1	Incorrect answer	9634	10.8%
2	Correct answer	69213	77.5%
Sysmiss		7153	

N18: N18: Counting/Reading Numbers (single digit)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	10839	12.1%
1	Incorrect answer	10659	11.9%
2	Correct answer	67801	75.9%
Sysmiss		7153	

N19: N19: Counting/Reading Numbers (single digit)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	11012	12.3%
1	Incorrect answer	10834	12.1%
2	Correct answer	67453	75.5%
Sysmiss		7153	

N20: N20: Counting/Reading Numbers (single digit)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	11370	12.7%
1	Incorrect answer	11296	12.6%
2	Correct answer	66633	74.6%
Sysmiss		7153	

N21: N21: Counting/Reading Numbers (double digits)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	15925	17.8%
1	Incorrect answer	14823	16.6%
2	Correct answer	58551	65.6%
Sysmiss		7153	

N22: N22: Counting/Reading Numbers (double digits)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	16268	18.2%
1	Incorrect answer	14995	16.8%
2	Correct answer	58036	65%
Sysmiss		7153	

N23: N23: Counting/Reading Numbers (double digits)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	17088	19.1%
1	Incorrect answer	16044	18%
2	Correct answer	56167	62.9%
Sysmiss		7153	

N24: N24: Counting/Reading Numbers (double digits)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	17487	19.6%
1	Incorrect answer	16792	18.8%
2	Correct answer	55020	61.6%
Sysmiss		7153	

N25: N25: Counting/Reading Numbers (double digits)

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	17063	19.1%
1	Incorrect answer	15771	17.7%
2	Correct answer	56465	63.2%
Sysmiss		7153	

N26: N26: Ordering Numbers

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	15961	17.9%
1	Incorrect answer	17198	19.3%
2	Correct answer	56140	62.9%
Sysmiss		7153	

N27: N27: Addition/Subtraction within 20

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	21485	24.1%
1	Incorrect answer	18930	21.2%
2	Correct answer	48884	54.7%
Sysmiss		7153	

N28: N28: Addition/Subtraction within 20

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	22959	25.7%
1	Incorrect answer	24206	27.1%
2	Correct answer	42134	47.2%
Sysmiss		7153	

N29: N29: Word Problems within 20

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	27595	30.9%
1	Incorrect answer	28207	31.6%
2	Correct answer	33497	37.5%
Sysmiss		7153	

N30: N30: Word Problems within 20

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	29074	32.6%
1	Incorrect answer	23827	26.7%
2	Correct answer	36398	40.8%
Sysmiss		7153	

N31: N31: Addition/Subtraction within 100

Data file: ican-icar-2025-v1

Overview

Valid: 48456 Invalid: 47996

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	3779	7.8%
1	Incorrect answer	12082	24.9%
2	Correct answer	32595	67.3%
Sysmiss		47996	

N32: N32: Addition/Subtraction within 100

Data file: ican-icar-2025-v1

Overview

Valid: 41735 Invalid: 54717

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	3390	8.1%
1	Incorrect answer	13434	32.2%
2	Correct answer	24911	59.7%
Sysmiss		54717	

N33: N33: Multiplication/Division (Grades 3-4)

Data file: ican-icar-2025-v1

Overview

Valid: 33145 Invalid: 63307
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	2996	9%
1	Incorrect answer	8442	25.5%
2	Correct answer	21707	65.5%
Sysmiss		63307	

N34: N34: Multiplication/Division (Grades 3-4)

Data file: ican-icar-2025-v1

Overview

Valid: 36075 Invalid: 60377
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	7478	20.7%
1	Incorrect answer	11288	31.3%
2	Correct answer	17309	48%
Sysmiss		60377	

N35: N35: Real-world Problems (Add/Sub up to 100)

Data file: ican-icar-2025-v1

Overview

Valid: 41735 Invalid: 54717
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	6159	14.8%
1	Incorrect answer	13999	33.5%
2	Correct answer	21577	51.7%
Sysmiss		54717	

N36: N36: Real-world Problems (Mult/Div)

Data file: ican-icar-2025-v1

Overview

Valid: 36075 Invalid: 60377

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No response/Don't know	5431	15.1%
1	Incorrect answer	11631	32.2%
2	Correct answer	19013	52.7%
Sysmiss		60377	

ICARASSESSTIME: Total assessment time for reading

Data file: ican-icar-2025-v1

Overview

Valid: 73011 Invalid: 23441 Minimum: 1.017 Maximum: 709.717 Mean: 6.513 Standard deviation: 16.235

Type: Continuous Decimal: 0 Width: 16 Range: 1.016666666666667 - 709.7166666666667 Format: Numeric

ICANASSESSTIME: Total assessment time for math

Data file: ican-icar-2025-v1

Overview

Valid: 78237 Invalid: 18215 Minimum: 1.017 Maximum: 712.983 Mean: 8.76 Standard deviation: 23.789

Type: Continuous Decimal: 0 Width: 16 Range: 1.016666666666667 - 712.9833333333333 Format: Numeric

ASSESSMENTLANGUAGE: Language of assessment

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 0
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Bamanakan		7064	7.9%
Bangla		6479	7.3%
Diola		34	0%
English		15552	17.4%
French		7425	8.3%
Mandinke		108	0.1%
Nepali		4694	5.3%
Portuguese		8181	9.2%
Pulaar		420	0.5%
Seereere		19	0%
Sindhi		1951	2.2%
Soninke		1	0%
Spanish		14339	16.1%
Swahili		13166	14.7%
Urdu		7251	8.1%
Wolof		2615	2.9%

ASSHOMELANG: Does the assessment language match with the home language

Data file: ican-icar-2025-v1

Overview

Valid: 89299 Invalid: 7153
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	30999	34.7%
1	Yes	58300	65.3%

Sysmiss		7153	
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ENROLMENTSTATUS: School enrolment status

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0
 Type: Discrete Width: 18 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Currently Enrolled		84396	87.5%
Never Enrolled		9403	9.7%
Out of School		2653	2.8%

HHWEIGHTPROVIDED: Household weights

Data file: ican-icar-2025-v1

Overview

Valid: 96452 Invalid: 0 Minimum: 0.424 Maximum: 57152.225 Mean: 3105.786 Standard deviation: 3794.865
 Type: Continuous Decimal: 0 Width: 17 Range: 0.423530443373483 - 57152.2246018973 Format: Numeric

MPLMATH: Whether the child meets minimum proficiency level in math

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	49346	55.4%
1	Yes	39792	44.6%
Sysmiss		7314	

MPLREADING: Whether the child meets minimum proficiency level in reading

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	61068	68.5%
1	Yes	28070	31.5%
Sysmiss		7314	

MPLBOTH: Whether the child meets minimum proficiency level in both math and reading

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	63728	71.5%
1	Yes	25410	28.5%
Sysmiss		7314	

MATHIRTSCORE: Math latent ability score

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314 Minimum: -3.071 Maximum: 2.144 Mean: -0.416 Standard deviation: 1.045
 Type: Continuous Decimal: 0 Width: 12 Range: -3.071419806 - 2.143862835 Format: Numeric

STANDARDERRORMATH: Standard error for the math latent ability score

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314 Minimum: 0.118 Maximum: 0.955 Mean: 0.234 Standard deviation: 0.165
Type: Continuous Decimal: 0 Width: 11 Range: 0.118177505 - 0.954540068 Format: Numeric

READINGIRTSORE: Reading latent ability score

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314 Minimum: -3.266 Maximum: 1.904 Mean: -0.384 Standard deviation: 1.305
Type: Continuous Decimal: 0 Width: 12 Range: -3.266415245 - 1.904068718 Format: Numeric

STANDARDERRORREADING: Standard error for the reading latent ability score

Data file: ican-icar-2025-v1

Overview

Valid: 89138 Invalid: 7314 Minimum: 0.0799 Maximum: 1.084 Mean: 0.349 Standard deviation: 0.28
Type: Continuous Decimal: 0 Width: 11 Range: 0.07985803 - 1.084482017 Format: Numeric

Download related resources

Questionnaires

[ican-icar-2025-questionnaire]

Title [ican-icar-2025-questionnaire]
Author(s) The PAL Network
Country Kenya
Language English
Description This is a questionnaire that was used to collect the data
Filename q-pal-ican-icar-hh.xlsx

Technical documents

[Technical Sampling Report]

Title [Technical Sampling Report]
Author(s) The PAL Network
Country Kenya
Language English
Description This is a sampling note.
Filename 2025-technical_sampling-report.pdf

Other materials

[ican-icar-2025-codebook]

Title [ican-icar-2025-codebook]
Author(s) The PAL Network
Country Kenya
Language English
Filename ican-icar-2025-codebook.xlsx
