

Learner Unit Record Information and Tracking System Data 2022-2023

Department of Basic Education

report_generated_on: January 5, 2026

visit_data_catalog_at: <http://catalog.ihsn.org/>

Identification

SURVEY ID NUMBER
ZAF_2022-2023_LURITS_v01_M

TITLE
Learner Unit Record Information and Tracking System Data 2022-2023

ABBREVIATION OR ACRONYM
LURITS 2022-23

COUNTRY

Name	Country code
South Africa	ZAF

STUDY TYPE
Administrative Records, Other [ad/oth]

ABSTRACT
The Department of Education's South African School Administration and Management System, SA-SAMS, is made available to all schools free of charge for uploading data to the Learner Unit Record Information and Tracking System, LURITS, and other education information management systems. LURITS includes unit-record data for each learner in South Africa, from Grade R through to Grade 12. The system also tracks each learner's movement from school to school. Individual educator records are also housed on LURITS. The LURITS system is dependent on receiving data from computerized school administration systems. Schools that do not have computerized school administration systems provide paper-based reports to the districts for uploading to LURITS. The dataset provided by DataFirst is the LURITS data, prepared as research-ready.

KIND OF DATA
Administrative records data [adm]

UNIT OF ANALYSIS
Individuals and establishments

Version

VERSION DESCRIPTION
Version 01

VERSION DATE
2025

Scope

NOTES
The data is input by school principals into the LURITS Module of the SA-SAMS

TOPICS

Topic
Learners
Schools

Coverage

GEOGRAPHIC COVERAGE

The data has national coverage

UNIVERSE

The data covers Grade R to Grade 12 learners, as well as educators and schools in South Africa

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Department of Basic Education	Government of South Africa

PRODUCERS

Name	Affiliation	Role
Martin Gustaffson	Department of Basic Education	Data preparation and anonymisation

Data collection

DATES OF DATA COLLECTION

Start	End
2022	2023

FREQUENCY OF DATA COLLECTION

Data is input to the LURITS Module of the South African School Administration and Management System, SA-SAMS, four times per year

TIME PERIODS

Start date	End date
2022	2023

DATA COLLECTION MODE

Other [other]

DATA COLLECTORS

Name	Abbreviation	Role	Affiliation
Department of Basic Education	DBE	Data collection and processing	Government of South Africa

Access policy

CONTACTS

Name	Affiliation	Email	URL
DataFirst Helpdesk	University of Cape Town	support@data1st.org	support.data1st.org

ACCESS CONDITIONS

Creative Commons Attribution Non-Commercial CC-BY-NC access and use license

RESTRICTIONS

Research use only

CITATION REQUIREMENTS

Users of the data must cite the data producer and DataFirst as the data distributor in any research publications based on the data

ACCESS AUTHORITY

Name	Affiliation	Email	URL
DataFirst Support	University of Cape Town	support@data1st.org	support.data1st.org

Metadata production

DDI DOCUMENT ID

DDI_ZAF_2022-2023_LURITS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata Record Producer
Development Data Group	DECDG	World Bank Group	Metadata adapted for World Bank Microdata Library

DDI DOCUMENT VERSION

Identical to a metadata (zaf-dbe-lurits-2022-2023-v1) published on DataFirst microdata repository (<https://www.datafirst.uct.ac.za/dataportal/index.php/catalog>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
school-2022-2023-v1	25142	5
learner-2022-2023-v1	10	12

Data file: school-2022-2023-v1

Cases: 25142

variables: 5

variables

ID	Name	Label	Question
V1	emiscode	NatEmis	
V2	Sector22	Sector	
V3	Type22	Type_DoE	
V4	Sector23	Sector	
V5	Type23	Type_DoE	

total: 5

Data file: learner-2022-2023-v1

Cases: 10

variables: 12

variables

ID	Name	Label	Question
V6	year	Year	
V7	emiscode	Emiscode	
V8	idno_anon	IDNo. anonymised	
V9	accessionno_anon	AccessionNo. anonymised	
V10	birthdate_anon	Birth date anonymised	
V11	fname_anon	First Name anonymised	
V12	sname_anon	Surname Name anonymised	
V13	grade	Grade	
V14	class_code	Class code	
V15	gender	Gender	
V16	race	Race	
V17	birthyear	Birth year (.0=born first half; .5 = born second half)	

total: 12

EMISCODE: NatEmis**Data file: school-2022-2023-v1****Overview**

Valid: 25142 Minimum: 100000029.0 Maximum: 996606833.0 Mean: 519784791.3658818 Standard deviation: 266534348.90586707
Type: Continuous Width: 9 Range: - Format: Numeric

SECTOR22: Sector**Data file: school-2022-2023-v1****Overview**

Valid: 25142
Type: Continuous Width: 9 Range: - Format: character

TYPE22: Type_DoE**Data file: school-2022-2023-v1****Overview**

Valid: 25142
Type: Continuous Width: 9 Range: - Format: character

SECTOR23: Sector**Data file: school-2022-2023-v1****Overview**

Valid: 25142
Type: Continuous Width: 9 Range: - Format: character

TYPE23: Type_DoE**Data file: school-2022-2023-v1****Overview**

Valid: 25142
Type: Continuous Width: 9 Range: - Format: character

YEAR: Year**Data file: learner-2022-2023-v1****Overview**

Valid: 10 Minimum: 2017.0 Maximum: 2017.0 Mean: 2017.0 Standard deviation: 0.0
 Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
2017	

EMISCODE: Emiscode**Data file: learner-2022-2023-v1****Overview**

Valid: 10 Minimum: 100000029.0 Maximum: 100000029.0 Mean: 100000029.0 Standard deviation: 0.0
 Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
100000029	

IDNO_ANON: IDNo. anonymised**Data file: learner-2022-2023-v1****Overview**

Valid: 10 Minimum: 1288370.0 Maximum: 16791272.0 Mean: 9403998.8 Standard deviation:
 4965274.595574768
 Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1288370	
3627752	
5636711	
7879664	

9241006	
10706375	
10879485	
12333232	
15656121	
16791272	

ACCESSIONNO_ANON: AccessionNo. anonymised

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 309231.0 Maximum: 9015973.0 Mean: 5068704.2 Standard deviation: 2742515.0052780956

Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
309231	
960740	
4079536	
4781365	
5832569	
5861436	
5861564	
5924254	
8060374	
9015973	

BIRTHDATE_ANON: Birth date anonymised

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 339.0 Maximum: 15083.0 Mean: 8470.8 Standard deviation: 5356.422910861314

Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
339	
1981	
2580	
6827	
9831	
9971	
10042	
13507	
14547	
15083	

FNAME_ANON: First Name anonymised

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 221655.0 Maximum: 1794533.0 Mean: 1048020.8 Standard deviation: 620162.6570962027

Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
221655	
259723	
424651	
534166	
1224823	
1412627	
1413283	
1445692	
1749055	
1794533	

SNAME_ANON: Surname Name anonymised

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 39950.0 Maximum: 525430.0 Mean: 336228.0 Standard deviation: 150033.38067391684

Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
39950	
203619	
231200	
274049	
355841	
376444	
412088	
440226	
503433	
525430	

GRADE: Grade

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 0.0 Maximum: 0.0 Mean: 0.0 Standard deviation: 0.0
 Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

CLASS_CODE: Class code

Data file: learner-2022-2023-v1

Overview

Valid: Minimum: Maximum: Mean: Standard deviation:
 Type: Continuous Width: 9 Range: - Format: Numeric

GENDER: Gender

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 1.0 Maximum: 2.0 Mean: 1.6 Standard deviation: 0.5163977794943223
 Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	F
2	M

RACE: Race

Data file: learner-2022-2023-v1

Overview

Valid:
 Type: Discrete Width: 8 Range: - Format: Numeric

BIRTHYEAR: Birth year (.0=born first half; .5 = born second half)

Data file: learner-2022-2023-v1

Overview

Valid: 10 Minimum: 2010.5 Maximum: 2012.0 Mean: 2011.4 Standard deviation: 0.45946829173634074
 Type: Continuous Width: 4 Range: - Format: Numeric

study_resources

other_materials

Addition of years 2022 and 2023 to the anonymised learner level dataset

title	Addition of years 2022 and 2023 to the anonymised learner level dataset
authors	Gustafsson, Martin
date	2024-03-07T22:00:00.000Z
country	South Africa
publishers	Department of Basic Education
description	This is the codebook for the data
filename	lurits-2022-2023.pdf
