

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

**Department of Basic Education**

report\_generated\_on: December 5, 2025

visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## 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/ECONOMY

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

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## 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**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
school-2022-2023-v1	25142	5
learner-2022-2023-v1	10	12



**Data file: school-2022-2023-v1**

Cases: 25142

variables: 5

**variables**

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

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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

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

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

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**TYPE22: Type\_DoE****Data file: school-2022-2023-v1****Overview**

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

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

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

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**TYPE23: Type\_DoE****Data file: school-2022-2023-v1****Overview**

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

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**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

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**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

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**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	

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**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	

### 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

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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

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