

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

**Department of Basic Education**

Report generated on: November 14, 2025

Visit our data catalog at: <https://www.datafirst.uct.ac.za/dataportal/index.php>

## Identification

SURVEY ID NUMBER  
zaf-dbe-lurits-2022-2023-v1

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

COUNTRY

Name	Country code
South Africa	zaf

STUDY TYPE  
Learner Unit Record Information and Tracking System Data

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 computerised school administration systems. Schools that do not have computerised 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 1

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

<b>Name</b>	<b>Affiliation</b>	<b>Email</b>	<b>URL</b>
DataFirst Support	University of Cape Town	support@data1st.org	support.data1st.org

## Metadata production

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## PRODUCERS

<b>Name</b>	<b>Affiliation</b>	<b>Role</b>
DataFirst	University of Cape Town	Metadata Record Producer

**Data Description**

<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**

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 Format: Numeric

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**SECTOR22: Sector**

Data file: school-2022-2023-v1

**Overview**

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

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**TYPE22: Type\_DoE**

Data file: school-2022-2023-v1

**Overview**

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

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**SECTOR23: Sector**

Data file: school-2022-2023-v1

**Overview**

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

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**TYPE23: Type\_DoE**

Data file: school-2022-2023-v1

**Overview**

Valid: 25142  
Type: Continuous Width: 9 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 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
339		1	10%
1981		1	10%
2580		1	10%
6827		1	10%
9831		1	10%
9971		1	10%
10042		1	10%
13507		1	10%
14547		1	10%
15083		1	10%

**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 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
221655		1	10%
259723		1	10%
424651		1	10%
534166		1	10%
1224823		1	10%
1412627		1	10%
1413283		1	10%
1445692		1	10%

1749055		1	10%
1794533		1	10%

**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 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
39950		1	10%
203619		1	10%
231200		1	10%
274049		1	10%
355841		1	10%
376444		1	10%
412088		1	10%
440226		1	10%
503433		1	10%
525430		1	10%

**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 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
0		10	100%

**CLASS\_CODE: Class code****Data file: learner-2022-2023-v1****Overview**

Valid: 0 Minimum: Maximum: Mean: Standard deviation:  
 Type: Continuous Width: 9 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 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	F	4	40%
2	M	6	60%

**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 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2017		10	100%

**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 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
100000029		10	100%

### 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 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1288370		1	10%
3627752		1	10%
5636711		1	10%
7879664		1	10%
9241006		1	10%
10706375		1	10%
10879485		1	10%
12333232		1	10%
15656121		1	10%
16791272		1	10%

### 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 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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309231		1	10%
960740		1	10%
4079536		1	10%
4781365		1	10%
5832569		1	10%
5861436		1	10%
5861564		1	10%
5924254		1	10%
8060374		1	10%
9015973		1	10%

**RACE: Race**

Data file: learner-2022-2023-v1

**Overview**

Valid: 0  
 Type: Discrete    Width: 8    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    Format: Numeric

## Download related 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
Author(s)	Gustafsson, Martin
Date	2024-03-07T22:00:00.000Z
Country	South Africa
Language	English
Publisher(s)	Department of Basic Education
Description	This is the codebook for the data
Filename	lurits-2022-2023.pdf

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