

South Africa - Learner Unit Record Information and Tracking System Data 2024

Department of Basic Education

Report generated on: November 19, 2025

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

Identification

SURVEY ID NUMBER
zaf-dbe-lurits-2024-v1

TITLE
Learner Unit Record Information and Tracking System Data 2024

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. The LURITS system is dependent on receiving data from computerised school administration systems. Schools without computerised school administration systems provide paper-based reports to 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 Gustafsson	Department of Basic Education	Data preparation and anonymisation

Data Collection

DATES OF DATA COLLECTION

Start	End
2024	2024

FREQUENCY OF DATA COLLECTION

Data is inputted 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
2024	2024

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

PRODUCERS

Name	Affiliation	Role
DataFirst	University of Cape Town	Metadata Record Producer

DATE OF METADATA PRODUCTION

2025

DDI DOCUMENT VERSION

v1

Data Description

Data file	Cases	Variables
school-2024-v1	25542	3
learner-2024-v1	13679374	12

Data file: school-2024-v1

Cases:	25542
Variables:	3

Variables

ID	Name	Label	Question
V24	emiscode	NatEmis	
V25	Sector24	Sector	
V26	Type24	Type_DoE	

Total: 3

Data file: learner-2024-v1

Cases: 13679374

Variables: 12

Variables

ID	Name	Label	Question
V27	year	Year	
V28	emiscode	EmisCode	
V29	idno_anon	IDNo. anonymised	
V30	accessionno_anon	AccessionNo. anonymised	
V31	birthdate_anon	Birth date anonymised	
V32	fname_anon	First Name anonymised	
V33	sname_anon	Surname Name anonymised	
V34	grade	Grade	
V35	class_code	Class code	
V36	gender	Gender	
V37	race	Race	
V38	birthyear	Birth year (.0 born first half of the year; 0.5 born in the second half)	

Total: 12

EMISCODE: NatEmis

Data file: school-2024-v1

Overview

Valid: 25542 Minimum: 100000029.0 Maximum: 996606833.0 Mean: 519132316.79120666 Standard deviation:
266578439.34180462
Type: Continuous Width: 9 Format: Numeric

SECTOR24: Sector

Data file: school-2024-v1

Overview

Valid: 25542
Type: Continuous Width: 9 Format: character

TYPE24: Type_DoE

Data file: school-2024-v1

Overview

Valid: 25542
Type: Continuous Width: 9 Format: character

YEAR: Year

Data file: learner-2024-v1

Overview

Valid: 13679374 Minimum: 2024.0 Maximum: 2024.0 Mean: 2024.0 Standard deviation: 0.0
 Type: Discrete Width: 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2024		13679374	100%

EMISCODE: EmisCode

Data file: learner-2024-v1

Overview

Valid: 13679374 Minimum: 100000029.0 Maximum: 996606833.0 Mean: 545475956.0532827 Standard deviation: 257695730.01017043
 Type: Continuous Width: 9 Format: Numeric

IDNO_ANON: IDNo. anonymised

Data file: learner-2024-v1

Overview

Valid: 12683576 Minimum: 1.0 Maximum: 20362199.0 Mean: 11017674.64464911 Standard deviation: 6157818.890751987
 Type: Continuous Width: 12 Format: Numeric

ACCESSIONNO_ANON: AccessionNo. anonymised

Data file: learner-2024-v1

Overview

Valid: 13679370 Minimum: 5.0 Maximum: 12596647.0 Mean: 6745518.578360699 Standard deviation: 3772902.050921105
 Type: Continuous Width: 12 Format: Numeric

BIRTHDATE_ANON: Birth date anonymised

Data file: learner-2024-v1

Overview

Valid: 13679200 Minimum: 1.0 Maximum: 18359.0 Mean: 8101.902032648108 Standard deviation: 4745.824247847046

Type: Continuous Width: 12 Format: Numeric

FNAME_ANON: First Name anonymised

Data file: learner-2024-v1

Overview

Valid: 13679350 Minimum: 1.0 Maximum: 2872974.0 Mean: 1283234.3932479247 Standard deviation: 735949.677752029
 Type: Continuous Width: 12 Format: Numeric

SNAME_ANON: Surname Name anonymised

Data file: learner-2024-v1

Overview

Valid: 13679366 Minimum: 1.0 Maximum: 616527.0 Mean: 263903.1904659909 Standard deviation: 156402.9070527309
 Type: Continuous Width: 12 Format: Numeric

GRADE: Grade

Data file: learner-2024-v1

Overview

Valid: 13679374 Minimum: 0.0 Maximum: 99.0 Mean: 6.368789756022461 Standard deviation: 6.770435022379345
 Type: Discrete Width: 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		834933	6.1%
1		1062604	7.8%
2		1032326	7.5%
3		1064114	7.8%
4		1131750	8.3%
5		1087593	8%
6		1072033	7.8%
7		1079042	7.9%
8		1194458	8.7%
9		1068219	7.8%
10		1250755	9.1%
11		1003025	7.3%

12		746128	5.5%
99		52394	0.4%

CLASS_CODE: Class code

Data file: learner-2024-v1

Overview

Valid: 13679372 Minimum: 39.0 Maximum: 537751.0 Mean: 102634.60855980816 Standard deviation: 105167.40006599162
 Type: Continuous Width: 12 Format: Numeric

GENDER: Gender

Data file: learner-2024-v1

Overview

Valid: 13679286 Minimum: 1.0 Maximum: 2.0 Mean: 1.50759813048722 Standard deviation: 0.4999422833534765
 Type: Discrete Width: 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	F	6735706	49.2%
2	M	6943580	50.8%

RACE: Race

Data file: learner-2024-v1

Overview

Valid: 13678146 Minimum: 1.0 Maximum: 5.0 Mean: 1.2566061219115514 Standard deviation: 0.8161347520344565
 Type: Discrete Width: 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	A	11904638	87%
2	C	1059183	7.7%
3	I	184535	1.3%

4	O	37517	0.3%
5	W	492273	3.6%

BIRTHYEAR: Birth year (.0 born first half of the year; 0.5 born in the second half)

Data file: learner-2024-v1

Overview

Valid: 13679200 Minimum: 0.5 Maximum: 8018.5 Mean: 2011.965951883151 Standard deviation: 5.527192398557785

Type: Continuous Width: 9 Format: Numeric

Download related resources

Other materials

Addition of year 2024 to the anonymised learner-level dataset

Title	Addition of year 2024 to the anonymised learner-level dataset
Author(s)	Gustafsson, Martin
Date	2025-06-15T22:00:00.000Z
Country	South Africa
Language	English
Publisher(s)	Department of Basic Education
Description	This is the codebook for the data
Filename	lurits-2024.pdf
