



# Zambia Data profile 2012

## Higher education landscape

**Table 1: Number and type of higher education institutions**

Type of higher education institution	Number of institutions	Estimated percentage of students enrolled
Publicly-funded universities	3	22
Publicly-funded technical universities	43	32
Privately-funded, accredited universities or colleges	32	20
TAVETA	239	26

Source: SARUA MoE questionnaire 2011

**Table 2: Private higher education institutions**

Private higher education institutions	Estimated number of students enrolled	Comments
Zambia Open University	6 420	
Catholic University	530	
Rusangu University	1 800	
Victoria Falls University of Technology	118	
DMI St Eugen	489	
University of Lusaka	438	
Cavindeshi University	393	

Source: SARUA MoE questionnaire 2011

**Table 3: Summary of higher education policy documents**

Higher education policy documents	Copy available
Educating our Future	Yes
Education Act	Yes
Educational reforms	Yes
Ministry of Education Strategic Plan 2003 - 2007	Yes
Vision 2030	Yes

Source: SARUA MoE questionnaire 2011

## Enrolment patterns

**Table 4: Student enrolment by mode of study and nationality**

Student category	Number of students
Contact students	18 477
Distance students	5 948
Full-time students	17 734
Part-time students	1 207
National citizens	21 982
SADC country citizens	92
Other international students (excluding SADC countries)	23

Sources: SARUA university questionnaires 2011

**Table 5: Student enrolment by gender and major field of study**

Major field of study	Total number of students	Number of female students	Number of male students
Agriculture	570	214	356
Business, Management and Law	3 858	1 529	2 329
Education	7 130	3 373	3 757
Health Sciences	1 009	390	619
Humanities and Social Sciences	4 194	1 959	2 235
Science, Engineering and Technology	5 986	1 340	4 646
Mineral science	249	40	209
Environmental science	41	20	21

Sources: SARUA university questionnaires 2011

**Table 6: Student enrolment by major field of study and level of study**

Major field of study	Number of students enrolled per level of study					
	Undergraduate	Postgraduate < Masters	Masters	Doctoral	Post-doctoral	Other (e.g. short courses)
Agriculture	558	0	18	0	0	0
Business, Management and Law	3 335	0	452	0	0	0
Education	7 030	0	57	4	0	0
Health Sciences	1 009	12	44	0	0	0
Humanities and Social Sciences	4 144	0	65	0	0	0
Science, Engineering and Technology	5 981	0	7	1	0	0
Mineral science	208	8	0	0	0	0
Environmental science	41	0	0	0	0	0

Sources: SARUA university questionnaires 2011

**Table 7: Demand for higher education**

No data.

## Qualifications/Graduation data

**Table 8: Number of qualifications awarded per field of study and level of study**

Major field of study	Number of qualifications awarded per level of study				
	Undergraduate	Postgraduate < Masters	Masters	Doctoral	Post-doctoral
Agriculture	2	0	4	0	0
Business, Management and Law	108	0	5	0	0
Education	10	0	7	3	0
Health Sciences	7	1	7	0	0
Humanities and Social Sciences	287	0	11	0	0
Science, Engineering and Technology	31	1	4	2	0
Mineral sciences	1	0	0	0	0

Sources: SARUA university questionnaires 2011

**Table 9: Number of qualifications per qualification level, gender and field of study**

Field of study	Gender of student	Number of qualifications awarded per qualification level				
		Undergraduate	Postgraduate < Masters	Masters	Doctoral	Other (e.g. short courses)
Agriculture	Female	165	0	3	0	0
	Male	245	0	10	2	0
Business, Management and Law	Female	283	6	15	1	0
	Male	392	11	51	0	0
Education	Female	3 472	0	24	1	0
	Male	3 711	0	32	3	0
Health Sciences	Female	483	0	18	1	0
	Male	756	0	26	2	0
Humanities and Social Sciences	Female	1 540	0	60	0	0
	Male	1 756	0	85	0	0
Science, Engineering and Technology	Female	1 024	0	3	4	0
	Male	1 631	0	14	6	0
Mineral Science	Female	20	4	3	0	0
	Male	188	10	3	0	0
Environmental Science	Female	0	0	0	0	0
	Male	0	0	0	0	0

Sources: SARUA university questionnaires 2011

## Higher education funding

**Table 10: Percentage of national budget allocated to education**

Year	Percentage of national budget allocated to education
2006	14.4
2007	15.0
2008	15.6
2009	18.2
2010	19.4

Source: SARUA MoE questionnaire 2011

**Table 11: Percentage of national education budget allocated to higher education**

Year	Percentage of national education budget allocated to higher education
2006	5.9
2007	5.7
2008	5.2
2009	6.2
2010	5.3

Source: SARUA MoE questionnaire 2011

**Table 12: HEI funding sources**

Sources of funding	Percentage of total funding/income
Student fees	47
Government subsidy/grants	40
Donations – private individuals/trusts	0
Donations – private sector/businesses/corporation	0.2
Donations – international funders/donors	1.2
Loans	1.1
Rental/business	2.5
Research/consultancy	7.0
Projects	1.0

Sources: SARUA university questionnaires 2011

**Table 13: Universities' spending patterns**

Spending areas	Percentage allocation of institutional budgets
Salaries (academic staff)	34
Salaries (support services)	32
Salaries (management)	6
Student financial support	2.5
Institutional operational costs	21
Research	1
Community service-related activities	1
Capital replacement	2.5

Sources: SARUA university questionnaires 2011

**Table 14: Sources of research funding**

Sources of research funding	Percentage of total funding/income
Government subsidy/grants	32
Donations – private individuals/trusts	3
Donations – private sector/businesses/corporation	5
Donations – international funders/donors	27
Loans	0

Sources: SARUA university questionnaires 2011

**Table 15: Average tuition costs (US\$)**

	Local	Other SADC	Other foreign
Undergraduate:			
Agriculture	1 662.43	1 662.43	1 662.43
Business, Management and Law	1 750.95	1 750.95	1 750.95
Education	1 128.39	1 128.39	1 128.39
Health Sciences	1 342.40	1 342.40	1 342.40
Humanities and Social Sciences	1 529.75	1 529.75	1 529.75
Science, Engineering and Technology	2 060.28	2 060.28	2 060.28
Postgraduate:			
Agriculture	1 750.95	1 750.95	1 750.95
Business, Management and Law	2 684.79	2 684.79	2 684.79
Education	1 167.30	1 167.30	1 167.30
Health Sciences	1 750.95	1 750.95	1 750.95
Humanities and Social Sciences	1 167.30	1 167.30	1 167.30
Science, Engineering and Technology	2 723.70	2 723.70	2 723.70

Sources: SARUA university questionnaires 2011

**Table 16: Average amounts of additional student payments (US\$)**

	Local	Other SADC	Other foreign
Application fee	29.18	29.18	29.18
Registration fee	19.45	19.45	19.45
International levy	0	0	0
Examination levy	38.91	38.91	38.91
Recreation	19.45	19.45	19.45
Medical	19.45	19.45	19.45
Internet	4.86	4.86	4.86

Sources: SARUA university questionnaires 2011

**Table 17: Student financial aid**

Percentage of students receiving financial aid	53
Percentage of students with student debt	15

Sources: SARUA university questionnaires 2011

## Staffing

**Table 18: Number of staff by nationality and type of post**

Staffing categories	Nationality	Number of staff
Academic and research staff	National citizens	807
	SADC citizens	9
	Other international	41
Management and administrative staff	National citizens	1 527
	SADC citizens	0
	Other international	0

Sources: SARUA university questionnaires 2011

**Table 19: Staff employment status and gender**

Staffing categories	Employment status	Number of female staff members	Number of male staff members
Academic and research staff	Permanent	88	201
	Contract/temporary	90	478
Management and administrative staff	Permanent	147	392
	Contract/temporary	325	663

Sources: SARUA university questionnaires 2011

**Table 20: Staff by employment status and gender**

Staffing categories	Employment status	Number of female staff members	Number of male staff members
Academic and research staff	Full-time	178	679
	Part-time	23	58
Management and administrative staff	Full-time	487	1040
	Part-time	0	0

Sources: SARUA university questionnaires 2011

**Table 21: Staff by major field of study and gender**

Staff category	Major field of study	Number of female staff members	Number male staff members
Academic and research staff	Agriculture	21	56
	Business, Management and Law	14	54
	Education	32	127
	Health Sciences	139	180
	Humanities and Social Sciences	35	118
	Science, Engineering and Technology	20	238
	Institutes & Directorates	2	3
Management and administrative staff	Agriculture	2	3
	Business, Management and Law	13	37
	Education	111	314
	Health Sciences	14	22
	Humanities and Social Sciences	446	933
	Science, Engineering and Technology	19	72

Sources: SARUA university questionnaires 2011

**Table 22: Highest level of qualification for academic and research staff**

Major field of study	Number of academic and research staff with this as their highest qualification				
	Undergraduate	Postgraduate < Masters	Masters	Doctoral	Other (e.g. short courses)
Agriculture	0	0	59	19	0
Business, Management and Law	0	0	53	11	0
Education	0	0	117	41	0
Health Sciences	0	0	237	82	0
Humanities and Social Sciences	9	0	93	48	0
Science, Engineering and Technology	0	0	210	54	0

Sources: SARUA university questionnaires 2011

## Research output

It is not possible to provide accurate information about research output. The Directorate of Research and Graduate Studies merely coordinates research activities of the universities. However, research is conducted in specific schools. The Directorate rarely receives research reports from schools in spite of many requests. Further, the university academic members of staff have published a lot of journal articles, but such information has not yet been gathered and compiled.