

# Zambia

## Educational Statistical Bulletin 2012



Republic of Zambia  
Ministry of Education

Prepared by: Directorate of Planning and Information



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It is important to note that the statistics in the ESB uses population projections from the GRZ's Central Statistics Office (CSO) to calculate the indicators herein. The CSO projections are based on the 2000 census, and have not been adjusted to account for migration, lower birth rates, increased death rates, or other demographic trends. The MOE is aware that enrollment for some age groups may exceed the current population estimates, and has been working with the CSO to adjust the population projections. Please note that data designated as "unknown" in tables was either reported as "unknown" or was not reported on the returned ASC questionnaires.

Republic of Zambia  
Ministry of Education  
89 Corner of Chimanga and Mogadishu Road, Lusaka  
MoEinformation@MoE.gov.zm  
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For questions, comments, or additional information, please contact:

Director, Directorate of Planning & Information

Ministry of Education

P.O Box 50093

LUSAKA

E-mail: [MoEinformation@moe.gov.zm](mailto:MoEinformation@moe.gov.zm)

Telephone: +2 (097) 250760

\*Opinions expressed herein are not necessarily the ones of USAID.

## ACRONYMS

ASC	Annual School Census
AIDS	Acquired Immune Deficiency Syndrome
APU	
BESSIP	Basic Education Sub-Sector Investment Programme
CBO	Community Based Organizations
CP	Cooperating Partners
CS	Community Schools
CSEN	Children with Special Education Needs
CSO	Central Statistical Office
ECCDE	Early Childhood Care, Development and Education
ECZ	Examinations Council of Zambia
EoF	Educating Our Future
ESB	Educational Statistical Bulletin
EMIS	Education Management Information System
GER	Gross Enrollment Rate
GIR	Gross Intake Rate
GPI	Gender Parity Index
GRZ	Government of the Republic of Zambia
HIV	
IRI	Interactive Radio Instruction
MOE	Ministry of Education
MoESP	Ministry of Education Strategic Plan
MDG	Millennium Development Goal
NER	Net Enrollment Rate
NIR	Net Intake Rate
NISTCOL	National In-Service Training College
OVC	Orphans and Vulnerable Children

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## Chapter 1: EDUCATION in ZAMBIA

### MoE Mission

The mission of the Ministry of Education is to guide the provision of education for all Zambians so that they are able to pursue knowledge and skills, manifest excellence in performance and moral uprightness, defend democratic ideals, and accept and value other persons on the basis of their personal worth and dignity, irrespective of gender, religion, ethnic origin, or any other discriminatory characteristic.

### Geography

Zambia is a land-locked country covering an area of approximately **752,614 square kilometers** (CIA, 2006). Its eight neighboring countries, include: the Democratic Republic of Congo to the north, Tanzania to the north-east, Malawi to the east, Mozambique, Zimbabwe, Botswana and Namibia to the south, and Angola to the west. Zambia has a tropical climate, with three distinct seasons: the **rainy season** (November to mid-March), the **cool dry season** (mid-March to mid-July), and the **hot dry season** (mid-July to November).

### Population

The last Zambian census was carried out in 2000, by the Central Statistics Office (CSO). At this time Zambia's population was estimated at 9.885 million (2000). Several of the educational indicators herein are dependent on accurate population data. However, there is a growing consensus that currently available demographic data in Zambia underestimates the total number of school-aged children. These statistics should therefore be reviewed with caution, as inaccurate population data will lead to flawed data. Additional reasons for flawed data may include increased birth rates, lower death rates, incorrect birth dates, migration, or other. The MoE is working with the CSO to adjust the education data in 2010.



## Background

Zambia's Education System consists of academic learning at the primary, secondary and professional or tertiary levels. However, the lower levels i.e. pre-university education has currently been re-organized into two levels namely: Basic Education running from grades 1-9 and High school, running from grades 10-12. The MOE has also been mandated to run early Childhood, Care, Development and Education (ECCDE). This transition has brought out a lot of challenges in terms of inadequacies in infrastructure, institutional and human capacity including critical shortage of teachers especially in rural areas. The other level, Tertiary Education, includes universities and colleges.

In addition to the formal system, there is a non-formal education system that operates to serve among others, persons with disabilities, displaced persons, school-age children who have either dropped out of school or have never attended formal school, geographically isolated children, orphans, and street and working children. The Ministry of education officially recognizes two alternative approaches to primary or basic schooling, which are Community schools and Interactive Radio centres by Education Broadcasting Services.

The Ministry also made a lot of progress in providing quality education during the period 2003-2007 where it operated under a strategic Plan that was formulated in 2002. The Strategic Plan's four recurring themes of Access and Participation, Quality and Relevance, Management, Administration, Accounting, and HIV/AIDS guided the operations of the sub-sectors (ECCDE, Basic, High, Tertiary and Administrative services). The broad themes were further operationalized into goals providing a basis for the articulation of broad based programmes that cut across the sub-sectors. A total of 12 programmes were developed that provided implementation strands in pursuit of sectors goals in a holistic manner.

The development and launch of the Fifth National Development Plan (FNDP) running from 2006 to 2010 by the Government through the Ministry of Finance and National Planning spearheaded the development of the Education Sector chapter. The FNDP has been developed taking cognizance of the Strategic Plan to avoid overlaps and duplications while still maintaining the focus for the sector. With the development of the Fifth National Development Plan, the 12 programmes that were developed in the strategic plan were later reduced and compressed to 8.

The Ministry in line with the FNDP in 2007 formulated the National Implementation Framework. In the context of the FNDP, the purpose of the National Implementation Framework (NIF) is two-fold. Firstly, it serves as a guide for the articulation of the broad developmental objectives of the FNDP into identified activities that would later be defined and re-defined in the Annual Work Plans and Budgets. In this regard, NIF is the FNDP's operational tool at all levels of the education system from the Ministry Headquarters to the Provincial Education Offices (PEO), District Education Board Secretariats (DEBS) and schools. Secondly, NIF intends to serve as an important instrument for monitoring implementation performance (targeting mainly outcomes and impact). In this respect, it should provide the framework for tracking resource application. Consequently, NIF should be able to enable Cooperating Partners monitor the effectiveness of their support to the education sector. It should also help in mobilising external support through, for example, the Fast Track Initiative (FTI) and new bilateral country agreements. It is noteworthy that 2007 marks the end of the Ministry of Education Strategic Plan 2003-2007 (MoESP) as well as the conclusion of most of the current cooperation agreements between the Ministry of Education and its Cooperating Partners, including those working within the context of the sector pool (JASZ included).

The Ministry also had a lot of planning meetings with Cabinet office, Ministry of Local Government and Housing and other stakeholders on the decentralization and devolution of basic education to the local authority. Preparations for the implementation of the National Decentralisation Policy in which the Ministry of Education is expected to devolve basic education to Local Authorities started well with establishment of the MOE Sector Devolution Task Force in April, which was followed by the first planning workshop in August, 2007. The Ministry also, like other devolving Ministries, participated in the workshops to adapt the Strategic Plans and Organisational Structures for Councils.

Decentralization involves the devolution of power from the centre to the local level, in districts and schools. It promotes broad-based participation in the management of education with great emphasis placed on the creativity, innovation and imagination of the local-level education managers. By allowing various stake-holders to share in decision-making and to take responsibility for education at the local level, decentralization fosters a sense of local ownership and promotes better management. By decentralizing to the local and school levels, many of the bureaucratic procedures that currently impede efficiency in the educational system have been eliminated. The established of Education Boards has relieved the Ministry of Education of much of the burden of day-to-day business; catered for a greater degree of democracy in the management and administration of the system; and has allowed for greater responsiveness to local needs even though there have been a lot of challenges faced.

The submission of the Education Bill to parliament was also a great milestone in the running of the education system in 2007. The Ministry succeeded in facilitating the finalization of the Education Bill 2007, which was tabled to the Legislative Committee of Cabinet on 14<sup>th</sup> June, 2007. However, the consideration of the Bill by Cabinet has been delayed because of the provisions in the Bill for the devolution of Basic education to Local Authorities, the subject which is still pending a decision by Cabinet through the approval of the National Decentralisation Plan.

### **9-3-4 System:**

Zambia's education system consists of a 9-3-4-education system with academic learning at the primary, secondary and professional/tertiary levels. The lower levels have recently been re-organized into two levels: Basic Education (grades 1-9) and High School (grades 10-12).

### **Alternative approaches:**

In Zambia, the MoE officially recognizes two alternative approaches to basic schooling: community schools and Interactive Radio Instruction (IRI) Centres by Education Broadcasting Services. These mainly serve persons with disabilities, displaced persons, school-age children who have either dropped out of school or have never attended formal school, geographically isolated children, orphans, and street and working children.

### **Education at a Glance:**

A quick glance at the figures in the 2012 ESB indicates that....

- In 2000, there were approximately 5,300 basic schools in Zambia; in 2012 this number has increased to more than 9,022 basic schools.

### **About the 2012 ESB:**

The indicators described in the 2012 ESB provide a quantitative means of measuring progress towards the GRZ's education goals and objectives. These indicators are intended to provide the MOE, CPs, and other stakeholders with a comprehensive picture of education in Zambia. The booklet is broken down as follows:

- National Summary – This section provides national aggregates of commonly used educational indicators. It also includes the overall population data for Zambia.
- Provincial Summary – This section provides a quick reference to some of the district level data available in ED\*ASSIST.
- Schools – This section provides a snapshot of the total numbers of basic and secondary schools by agency, and their distribution throughout Zambia. It also includes data on schools by grades offered.
- Enrollment – This section provides a snapshot of access or participation in education, as measured through enrollment data and intake rates. It includes key indicators such as: GIR, NIR, GER, and NER.
- Efficiency – This section provides a snapshot of the internal efficiency of the education sector, as measured by cohort flows, including: repetition, transition, and dropout rates.
- Equity – This section provides a snapshot of equity in education, and includes indicators disaggregated by gender (and other disadvantaged groups). It includes: GPI, out-of-school-children, orphans, CSEN, bursaries, pregnancies and readmissions.
- Teachers – This section provides a snapshot of the number of teachers, their academic and professional qualifications, attrition, and PTR.
- Quality – This section provides a snapshot of quality, as measured by survival and completion rates. It also includes exam scores, PBR, PCR, and contact hours as measures of quality.
- Infrastructure – This section provides a snapshot of the education infrastructure. It includes the number and condition of classrooms, staff housing, laboratories, libraries, and special education classrooms.
- Tertiary – This section provides a snapshot of tertiary education, as measured by academic staff and student enrollment at universities and colleges.

## CHAPTER 3: NATIONAL SUMMARY

Basic & High Schools		
# schools gr. 1-12	Total	9 022
	Basic	8 359
	Sec	663

Enrolment Indicators		
# of students	Total	3 879 437
	Basic	3 591 726
	Sec	287 711
Gross Intake Rate	Basic	135.0%
Net Intake Rate	Basic	58.7%
Gross Enrollment Rate	Basic	120.8%
	Sec	32.9%
Net Enrollment Rate	Basic	109.9%
	Sec	28.7%

Efficiency Indicators		
Transition Rate	Basic	64.2%
	Sec	46.7%
Repetition Rate	Basic	6.0%
	Sec	0.9%
Dropout Rate	Basic	1.9%
	Sec	1.0%

Equity Indicators		
Gender Parity Index	Basic	0.99
	Sec	0.80
Out-of-school children	Male	170 941
Age 7-13	Female	240 565
Orphans	Basic	621 658
	Sec	76 471
CSEN	Basic	106 859
	Sec	361
Pregnancies	Basic	12 753
	Sec	2 096
Readmissions	Basic	4 915
	Sec	1 086

Teachers		
# of teachers	Total	91 606
	Basic	72 967
	Sec	18 639
Qualification	Degree	4 625
	Diploma	30 250
	Certificate	48 430
	Untrained/Unknown	8 301
Teacher Attrition	Basic	779
	Sec	5 671
Pupil Teacher Ratio	Basic	50.2
	Sec	36.0

Quality Indicators		
Completion Rate	To Grade 9	64.2%
	To Grade 12	31.1%
Survival to Grade 5	Basic	95.4%
Exam Pass Rate	Basic	0.0%
	Sec	0.0%
Pupil Book Ratio	Basic	0.99
	Sec	1.63
Pupil Classroom Ratio	Basic	40.3
	Sec	51.6
Contact Hours	Basic	4.6
	Sec	6.0

Infrastructure		
# of classrooms	Total	56 734
	Basic	47 933
	Sec	8 801
Classroom structure	Permanent	44 486
	Incomplete	6 932
	Temporary	5 316

Tertiary		
Enrollment	University	0
	College	0
Staffing	University	0
	College	0

## CHAPTER 2: PROVINCIAL SUMMARIES

CENTRAL PROVINCE		
<b>Number of schools</b>	<b>Total</b>	<b>1 075</b>
Type of school	Basic School	1 000
	Secondary School	75
<b>Number of students</b>	<b>Total</b>	<b>490 792</b>
School phase	Basic School	457 310
	Secondary School	33 482
<b>Number of Teachers</b>	<b>Total</b>	<b>11 420</b>
School phase	Basic School	9 301
	Secondary School	2 119
Pupil Teacher Ratio	Basic School	47.6
	Secondary School	34.2
<b>Number of classroom:</b>	<b>Total</b>	<b>#####</b>
Structure	Permanent	#####
	Incomplete	766
	Temporary	841

COPPERBELT PROVINCE		
<b>Number of schools</b>	<b>Total</b>	<b>1 063</b>
Type of school	Basic School	931
	Secondary School	132
<b>Number of students</b>	<b>Total</b>	<b>628 693</b>
School phase	Basic School	541 266
	Secondary School	87 427
<b>Number of Teachers</b>	<b>Total</b>	<b>17 905</b>
School phase	Basic School	13 098
	Secondary School	4 807
Pupil Teacher Ratio	Basic School	40.3
	Secondary School	40.8
<b>Number of classroom</b>	<b>Total</b>	<b>9 223</b>
Structure	Permanent	8 289
	Incomplete	498
	Temporary	436

## 2012 Provincial Summaries

The provincial education summaries provide a concise summary of key education indicators across the GRZ's nine provinces. District and school level data is available in the 2012 ED\*ASSIST

**EASTERN PROVINCE**

<b>Number of schools</b>	<b>Total</b>	<b>1 148</b>
Type of school	Basic School	1 087
	Secondary School	61

<b>Number of students</b>	<b>Total</b>	<b>454 017</b>
School phase	Basic School	426 983
	Secondary School	27 034

<b>Number of Teachers</b>	<b>Total</b>	<b>#####</b>
School phase	Basic School	#####
	Secondary School	#####
Pupil Teacher Ratio	Basic School	61.9
	Secondary School	42.1

<b>Number of classroom:</b>	<b>Total</b>	<b>#####</b>
Structure	Permanent	#####
	Incomplete	855
	Temporary	784

**LUAPULA PROVINCE**

<b>Number of schools</b>	<b>Total</b>	<b>663</b>
Type of school	Basic School	612
	Secondary School	51

<b>Number of students</b>	<b>Total</b>	<b>312 803</b>
School phase	Basic School	297 213
	Secondary School	15 590

<b>Number of Teachers</b>	<b>Total</b>	<b>6 233</b>
School phase	Basic School	5 108
	Secondary School	1 125
Pupil Teacher Ratio	Basic School	78.4
	Secondary School	37.7

<b>Number of classroom</b>	<b>Total</b>	<b>3 962</b>
Structure	Permanent	3 227
	Incomplete	323
	Temporary	412

**LUSAKA PROVINCE**

<b>Number of schools</b>	<b>Total</b>	<b>767</b>
Type of school	Basic School	668
	Secondary School	99

<b>Number of students</b>	<b>Total</b>	<b>466 244</b>
School phase	Basic School	425 405
	Secondary School	40 839

<b>Number of Teachers</b>	<b>Total</b>	<b>12 468</b>
School phase	Basic School	9 496
	Secondary School	2 972
Pupil Teacher Ratio	Basic School	49.9
	Secondary School	39.7

<b>Number of classroom:</b>	<b>Total</b>	<b>#####</b>
Structure	Permanent	#####
	Incomplete	239
	Temporary	204

**NORTHWESTERN PROVINCE**

<b>Number of schools</b>	<b>Total</b>	<b>747</b>
Type of school	Basic School	682
	Secondary School	65

<b>Number of students</b>	<b>Total</b>	<b>257 210</b>
School phase	Basic School	239 636
	Secondary School	17 574

<b>Number of Teachers</b>	<b>Total</b>	<b>5 982</b>
School phase	Basic School	4 669
	Secondary School	1 313
Pupil Teacher Ratio	Basic School	48.8
	Secondary School	34.0

<b>Number of classroom</b>	<b>Total</b>	<b>3 577</b>
Structure	Permanent	2 473
	Incomplete	689
	Temporary	415

**NORTHERN PROVINCE**

<b>Number of schools</b>		<b>Total</b>	<b>1 462</b>
Type of school	Basic School		1 402
	Secondary School		60

<b>Number of students</b>		<b>Total</b>	<b>502 162</b>
School phase	Basic School		478 545
	Secondary School		23 617

<b>Number of Teachers</b>		<b>Total</b>	<b>#####</b>
School phase	Basic School		#####
	Secondary School		#####
Pupil Teacher Ratio	Basic School		54.0
	Secondary School		27.7

<b>Number of classroom: Total</b>		<b>#####</b>
Structure	Permanent	#####
	Incomplete	#####
	Temporary	997

**SOUTHERN PROVINCE**

<b>Number of schools</b>		<b>Total</b>	<b>1 241</b>
Type of school	Basic School		1 157
	Secondary School		84

<b>Number of students</b>		<b>Total</b>	<b>498 756</b>
School phase	Basic School		472 913
	Secondary School		25 843

<b>Number of Teachers</b>		<b>Total</b>	<b>12 050</b>
School phase	Basic School		9 954
	Secondary School		2 096
Pupil Teacher Ratio	Basic School		46.5
	Secondary School		28.7

<b>Number of classroom Total</b>		<b>8 004</b>
Structure	Permanent	6 524
	Incomplete	722
	Temporary	758

**WESTERN PROVINCE**

<b>Number of schools</b>		<b>Total</b>	<b>856</b>
Type of school	Basic School		820
	Secondary School		36

<b>Number of students</b>		<b>Total</b>	<b>268 760</b>
School phase	Basic School		252 455
	Secondary School		16 305

<b>Number of Teachers</b>		<b>Total</b>	<b>#####</b>
School phase	Basic School		#####
	Secondary School		997
Pupil Teacher Ratio	Basic School		46.7
	Secondary School		31.8

<b>Number of classroom: Total</b>		<b>#####</b>
Structure	Permanent	#####
	Incomplete	#####
	Temporary	469



## CHAPTER 4: BASIC & SECONDARY SCHOOLS

**Table 1 Numbers of Basic Schools By Agency from 2003 to 2012**

	Year										Average annual growth rate 2003 - 2012	Percentage change 2008 - 2012
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
<b>Total</b>	<b>5773</b>	<b>6728</b>	<b>8412</b>	<b>7639</b>	<b>8013</b>	<b>8195</b>	<b>7639</b>	<b>0</b>	<b>0</b>	<b>8359</b>	3.8%	#DIV/0!
GRZ/GA	4400	4962	5143	4709	4918	4790	4709			5219	1.7%	#DIV/0!
Priv/Church	287	395	2758	354	387	411	354			498	5.7%	#DIV/0!
Community/Unknown	1086	1371	511	2576	2708	2994	2576			2642	9.3%	#DIV/0!

**Table 2 Numbers of Secondary Schools By Agency from 2003 to 2012**

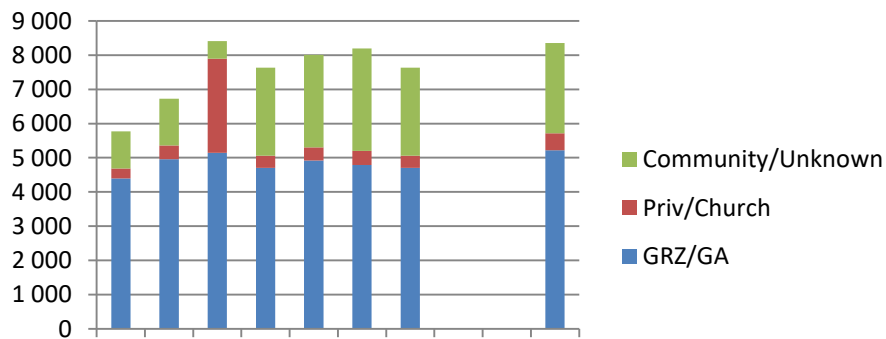
	Year										Average annual growth rate 2003 - 2012	Percentage change 2008 - 2012
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
<b>Total</b>	<b>318</b>	<b>319</b>	<b>396</b>	<b>544</b>	<b>583</b>	<b>599</b>	<b>544</b>	<b>0</b>	<b>0</b>	<b>663</b>	7.6%	#DIV/0!
GRZ/GA	244	251	310	447	459	464	447			501	7.5%	#DIV/0!
Priv/Church/Communit	74	68	86	97	124	135	97			162	8.2%	#DIV/0!
Unknown												

## Distribution of Schools

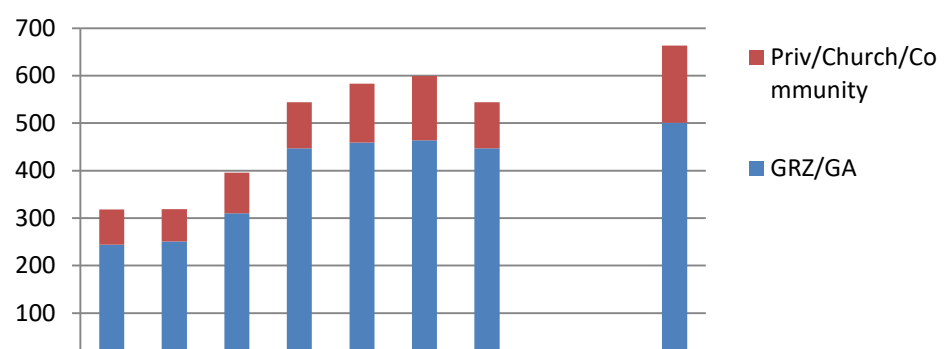
The following tables show the number of basic and secondary schools, disaggregated over time, agency, and location. In the ESB, “basic” refers to schools classified as grades 1-9 and includes IRI Centers. Similarly, “secondary” refers to schools classified as either grades 8-12 or grades 10-12. It should be noted that the ESB traditionally reflects the schools that returned the ASC. This means that **there are slightly more than x,xxx (2012) basic and secondary schools in Zambia**. The 2009 data indicate that there are a total of **x,xxx GRZ and grant-aided schools**, as compared to **x,xxx community and private schools**.

preliminary

**Numbers of Basic Schools By Agency From 2000 to 2009**



**Numbers of Secondary Schools By Agency from 2000 to 2009**



2003  
2004  
2005  
2006  
2007  
2008  
2009  
2010  
2011  
2012



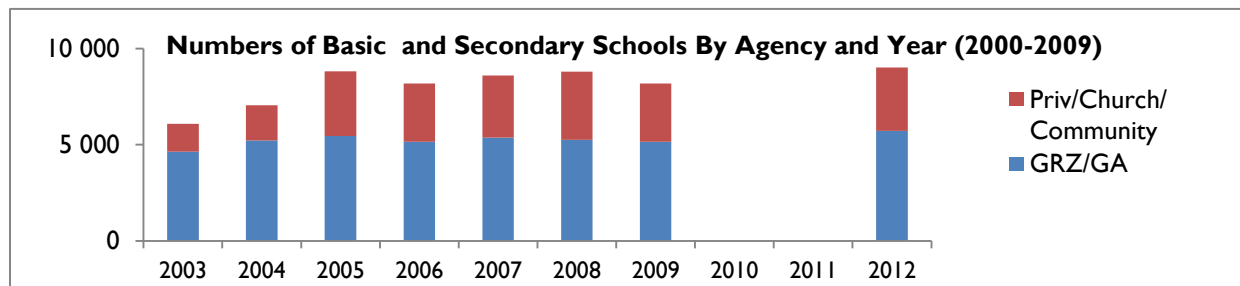
**Table 3 Numbers of Basic and Secondary Schools By Agency from 2003 to 2012**

	Year										Average annual growth rate 2000 - 2012	Percentage change 2008 - 2012
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
<b>Total</b>	<b>6 091</b>	<b>7 047</b>	<b>8 808</b>	<b>8 183</b>	<b>8 596</b>	<b>8 794</b>	<b>8 183</b>	<b>0</b>	<b>0</b>	<b>9 022</b>	4.0%	#DIV/0!
<i>Agencies</i>												
GRZ/GA	4 644	5 213	5 453	5 156	5 377	5 254	5 156	0	0	5 720	2.1%	#DIV/0!
Priv/Church/Communit	1 447	1 834	3 355	3 027	3 219	3 540	3 027	0	0	3 302	8.6%	#DIV/0!

**Table 4 Numbers of Basic and Secondary Schools by Running Agency and Province**

preliminary

	Basic Schools					Secondary Schools					Total
	GRZ	Private	GA	Comm./Un Total		GRZ	Private	GA	Comm./Un Total		
<b>National</b>	<b>5 029</b>	<b>498</b>	<b>190</b>	<b>2 642</b>	<b>8 359</b>	<b>426</b>	<b>112</b>	<b>75</b>	<b>50</b>	<b>663</b>	<b>9 022</b>
<i>Provinces</i>											
CENTRAL	533	48	15	404	1 000	48	10	10	7	75	1 075
COPPERBELT	444	198	11	278	931	85	27	7	13	132	1 063
EASTERN	723	17	40	307	1 087	43	4	13	1	61	1 148
LUAPULA	430	24	9	149	612	39	3	6	3	51	663
LUSAKA	188	114	11	355	668	33	44	6	16	99	767
NORTH WESTERN	422	8	24	228	682	56	4	2	3	65	747
NORTHERN	954	18	26	404	1 402	43	6	8	3	60	1 462
SOUTHERN	771	60	46	280	1 157	52	12	18	2	84	1 241
WESTERN	564	11	8	237	820	27	2	5	2	36	856





**Table 5 Numbers of Basic and Secondary Schools by Location and Province**

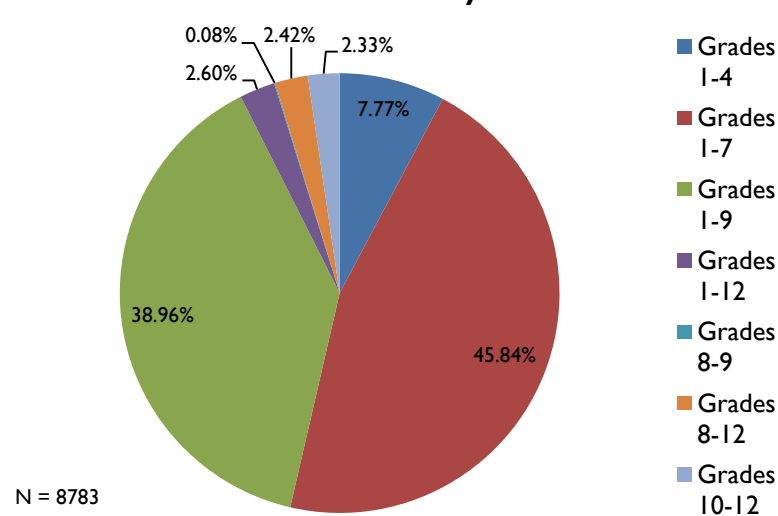
	Basic Schools					Secondary Schools					Total Schools
	Urban	Rural	% Rural	Total	% of Total	Urban	Rural	% Rural	Total	% of Total	
<b>National</b>	<b>1 408</b>	<b>6 951</b>	<b>83.2%</b>	<b>8 359</b>	<b>100%</b>	<b>304</b>	<b>359</b>	<b>54.1%</b>	<b>663</b>	<b>100%</b>	<b>9 022</b>
<i>Provinces</i>											
CENTRAL	111	889	88.9%	1 000	12.0%	21	54	72.0%	75	11.3%	1 075
COPPERBELT	487	444	47.7%	931	11.1%	101	31	23.5%	132	19.9%	1 063
EASTERN	45	1 042	95.9%	1 087	13.0%	13	48	78.7%	61	9.2%	1 148
LUAPULA	41	571	93.3%	612	7.3%	7	44	86.3%	51	7.7%	663
LUSAKA	465	203	30.4%	668	8.0%	84	15	15.2%	99	14.9%	767
NORTH WESTERN	22	660	96.8%	682	8.2%	9	56	86.2%	65	9.8%	747
NORTHERN	77	1 325	94.5%	1 402	16.8%	23	37	61.7%	60	9.0%	1 462
SOUTHERN	126	1 031	89.1%	1 157	13.8%	33	51	60.7%	84	12.7%	1 241
WESTERN	34	786	95.9%	820	9.8%	13	23	63.9%	36	5.4%	856

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**Table 6 Number of Schools By Grades Offered and Province**

	Grades 1-4	Grades 1-7	Grades 1-9	Grades 1-12	Grades 8-9	Grades 8-12	Grades 10-12	Total
<b>National</b>	<b>701</b>	<b>4 136</b>	<b>3 515</b>	<b>235</b>	<b>7</b>	<b>218</b>	<b>210</b>	<b>9 022</b>
<i>Provinces</i>								
CENTRAL	113	433	454	34	0	16	25	1 075
COPPERBELT	76	480	374	48	1	28	56	1 063
EASTERN	87	557	442	10	1	41	10	1 148
LUAPULA	36	246	330	23	0	10	18	663
LUSAKA	41	324	303	44	0	28	27	767
NORTH WESTERN	67	339	276	23	0	38	4	747
NORTHERN	119	860	422	13	1	29	18	1 462
SOUTHERN	100	502	551	30	4	22	32	1 241
WESTERN	62	395	363	10	0	6	20	856

**Percentage of Schools By Grades Offered Nationally**





**Table 7 Basic Schools By Grades Offered and Province**

Province	Grades 1-4	Grades 1-7	Grades 1-9	Grades 8-9	Total
<b>National</b>	<b>701</b>	<b>4136</b>	<b>3515</b>	<b>7</b>	<b>8359</b>
<i>Provinces</i>					
CENTRAL	113	433	454	0	1000
COPPERBELT	76	480	374	1	931
EASTERN	87	557	442	1	1087
LUAPULA	36	246	330	0	612
LUSAKA	41	324	303	0	668
NORTH WESTERN	67	339	276	0	682
NORTHERN	119	860	422	1	1402
SOUTHERN	100	502	551	4	1157
WESTERN	62	395	363	0	820

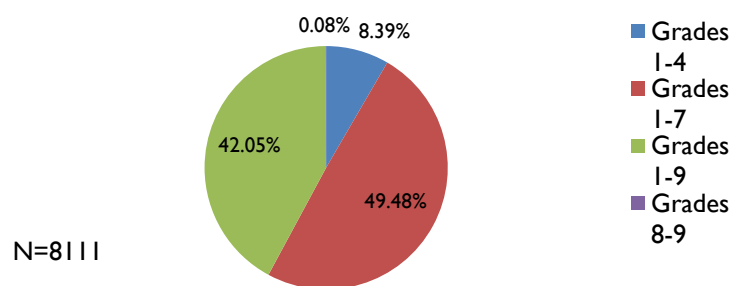
**Table 8 Secondary Schools By Grades Offered and Province**

Province	Grades 8-12	Grades 1-12	Grades 10-12	Total
<b>National</b>	<b>218</b>	<b>235</b>	<b>210</b>	<b>663</b>
<i>Provinces</i>				
CENTRAL	16	34	25	75
COPPERBELT	28	48	56	132
EASTERN	41	10	10	61
LUAPULA	10	23	18	51
LUSAKA	28	44	27	99
NORTH WESTERN	38	23	4	65
NORTHERN	29	13	18	60
SOUTHERN	22	30	32	84
WESTERN	6	10	20	36

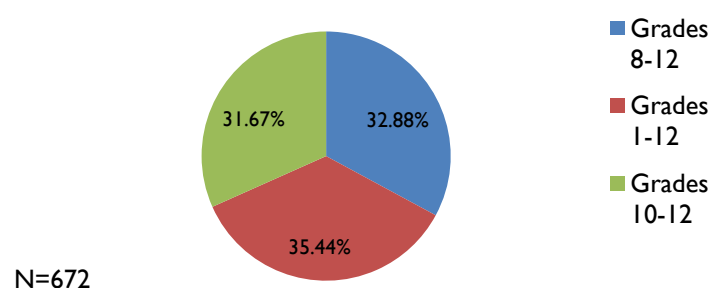
### Schools by Grades Offered

The following tables show schools by grades offered. In Zambia, some schools are classified as basic (Gr 1-4, Gr 1-7, Gr 1-9, Gr 5-7, Gr 8-9), but offer (Gr 1-4, Gr 1-7, Gr 5-7, Gr 1-9, Gr 1-12, Gr 8-12). Likewise, some secondary schools are classified as secondary (Gr 1-12, Gr 8-12, Gr 10-12), but in actuality may offer Grades 10-12 in a basic school.

**Number of Basic Schools By Grades Offered Nationally**



**Number of Secondary Schools By Grades Offered Nationally**



## CHAPTER 5: ENROLMENT

**Table 9 Enrolment By Gender and Year Grades 1-12 from 2007 to 2012**

		Year						Average annual growth rate 2007 - 2012	Percentage change 2007 - 2012
		2007	2008	2009	2010	2011	2012		
National	Tot	569 099	623 589	673 185	569 099	623 589	3 879 437	37.7%	522.1%
	Male	300 529	332 578	358 311	300 529	332 578	1 968 038	36.8%	491.8%
	Female	268 570	291 011	314 874	268 570	291 011	1 911 399	38.7%	556.8%
<i>Grade</i>									
Grade 1	Total	0	0	0	0	0	544 817	#DIV/0!	#DIV/0!
	Male						269 157	#DIV/0!	#DIV/0!
	Female						275 660	#DIV/0!	#DIV/0!
Grade 2	Total	0	0	0	0	0	495 555	#DIV/0!	#DIV/0!
	Male						246 805	#DIV/0!	#DIV/0!
	Female						248 750	#DIV/0!	#DIV/0!
Grade 3	Total	0	0	0	0	0	473 936	#DIV/0!	#DIV/0!
	Male						237 319	#DIV/0!	#DIV/0!
	Female						236 617	#DIV/0!	#DIV/0!
Grade 4	Total	0	0	0	0	0	459 633	#DIV/0!	#DIV/0!
	Male						229 556	#DIV/0!	#DIV/0!
	Female						230 077	#DIV/0!	#DIV/0!
Grade 5	Total	0	0	0	0	0	425 422	#DIV/0!	#DIV/0!
	Male						213 514	#DIV/0!	#DIV/0!
	Female						211 908	#DIV/0!	#DIV/0!
Grade 6	Total	0	0	0	0	0	383 211	#DIV/0!	#DIV/0!
	Male						194 011	#DIV/0!	#DIV/0!
	Female						189 200	#DIV/0!	#DIV/0!
Grade 7	Total	0	0	0	0	0	352 868	#DIV/0!	#DIV/0!
	Male						178 204	#DIV/0!	#DIV/0!
	Female						174 664	#DIV/0!	#DIV/0!

**Enrolment**

As seen in Table 9, between 2007 and 2012, the total number of pupils in basic and secondary schools (grades 1-12) increased from x million (2007) to x million (2012). This enrollment data indicates an annual growth rate of x% from 2005 to 2012, an increase which has been largely attributed to the introduction of the Free Basic Education Policy (2002) and the growing number of community schools. According to Table 9, total male enrolment in 2012 (for grades 1-12) was x million, while female enrollment was x million. In 2012, the total number of grade 1 entrants was xxx,xxx, while grade 7 entrants totalled xxx,xxx. By grade group, in 2012, there were x million students in grades 1-9. Table 10 on the following page, shows enrolment by grades across the provinces. In 2012, Copperbelt had the largest number of students in Grades 1-9 (xxx,xxx), while Luapula had the smallest (xxx,xxx).



**Table 9 Enrolment By Gender and Grade Groups from 2007 to 2012 (Continued)**

Grades		Year					Average annual growth rate 2007 - 2012	Percentage change 2007 - 2012	
		2007	2008	2009	2010	2011			2012
Grade 8	Tot:	175 438	191 992	207 035	175 438	191 992	222 959	4.1%	16.1%
	Male	90 995	100 889	109 085	90 995	100 889	114 982	4.0%	14.0%
	Female	84 443	91 103	97 950	84 443	91 103	107 977	4.2%	18.5%
Grade 9	Tot:	168 112	188 578	201 355	168 112	188 578	233 325	5.6%	23.7%
	Male	89 588	101 560	107 611	89 588	101 560	125 012	5.7%	23.1%
	Female	78 524	87 018	93 744	78 524	87 018	108 313	5.5%	24.5%
Grade 10	Tot:	67 965	74 501	95 395	67 965	74 501	102 793	7.1%	38.0%
	Male	36 833	40 398	52 001	36 833	40 398	55 976	7.2%	38.6%
	Female	31 132	34 103	43 394	31 132	34 103	46 817	7.0%	37.3%
Grade 11	Tot:	79 198	81 112	86 364	79 198	81 112	96 365	3.3%	18.8%
	Male	43 473	44 409	47 811	43 473	44 409	54 376	3.8%	22.4%
	Female	42 142	42 898	46 248	42 142	42 898	41 989	-0.1%	-2.1%
Grade 12	Tot:	71 969	81 211	75 341	71 969	81 211	88 553	3.5%	9.0%
	Male	39 640	45 322	41 803	39 640	45 322	49 126	3.6%	8.4%
	Female	32 329	35 889	33 538	32 329	35 889	39 427	3.4%	9.9%
<i>Grade Group</i>									
Grades 1-9	Tot:	343 550	380 570	408 390	343 550	380 570	3 591 726	47.9%	843.8%
	Male	180 583	202 449	216 696	180 583	202 449	1 808 560	46.8%	793.3%
	Female	162 967	178 121	191 694	162 967	178 121	1 783 166	49.0%	901.1%
Grades 8-9	Tot:	343 550	380 570	408 390	343 550	380 570	456 284	4.8%	19.9%
	Male	180 583	202 449	216 696	180 583	202 449	239 994	4.9%	18.5%
	Female	162 967	178 121	191 694	162 967	178 121	216 290	4.8%	21.4%
Grades 10-12	Tot:	225 549	243 019	264 795	225 549	243 019	287 711	4.1%	18.4%
	Male	119 946	130 129	141 615	119 946	130 129	159 478	4.9%	22.6%
	Female	105 603	112 890	123 180	105 603	112 890	128 233	3.3%	13.6%

preliminary

**Table 10 Enrolment By Gender and Province for Grades 1 to 12**

		CENTRAL	COPPERBELT	EASTERN	LUAPULA	LUSAKA	NORTH WESTERN	NORTHERN	SOUTHERN	WESTERN	ALL PROVINCES
All Grades		490 792	628 693	454 017	312 803	466 244	257 210	502 162	498 756	268 760	3 879 437
	Male	243 632	313 283	231 149	161 591	230 844	132 034	263 292	254 892	137 321	1 968 038
	Female	247 160	315 410	222 868	151 212	235 400	125 176	238 870	243 864	131 439	1 911 399
<b>Grades</b>											
Grade 1	Tota	65 147	67 278	73 633	48 335	52 527	42 625	82 666	69 359	43 247	544 817
	Male	32 219	33 609	35 614	24 249	25 431	21 221	41 687	33 386	21 741	269 157
	Female	32 928	33 669	38 019	24 086	27 096	21 404	40 979	35 973	21 506	275 660
Grade 2	Tota	56 282	63 480	61 553	41 962	47 742	32 697	74 007	61 183	36 967	475 873
	Male	29 994	31 743	31 090	22 403	25 157	17 812	38 049	31 778	18 779	246 805
	Female	30 445	32 558	32 387	22 099	26 253	17 727	36 950	31 519	18 812	248 750
Grade 3	Tota	52 972	66 838	56 693	37 319	46 373	31 439	64 588	58 100	32 648	446 970
	Male	28 682	30 776	28 586	20 979	25 506	15 883	36 221	33 270	17 416	237 319
	Female	29 154	32 467	29 542	20 489	26 685	16 046	34 423	30 437	17 374	236 617
Grade 4	Tota	50 999	68 153	50 867	34 970	45 875	28 662	61 030	57 867	30 271	428 694
	Male	28 080	31 474	27 287	20 498	26 226	15 080	34 730	29 905	16 276	229 556
	Female	27 859	33 281	27 651	19 841	28 363	14 837	32 370	29 792	16 083	230 077
Grade 5	Tota	47 449	67 725	43 968	30 765	48 971	24 809	53 109	53 741	25 769	396 306
	Male	26 491	30 865	25 192	17 521	26 115	13 578	31 000	28 097	14 655	213 514
	Female	26 765	31 970	24 938	17 165	28 138	13 265	27 814	27 536	14 317	211 908
Grade 6	Tota	42 847	62 571	38 229	26 326	47 259	21 843	45 656	52 775	22 299	359 805
	Male	24 505	30 516	22 034	15 664	25 179	11 636	26 322	25 586	12 569	194 011
	Female	23 744	30 924	21 671	14 701	26 383	11 357	23 095	25 111	12 214	189 200
Grade 7	Tota	40 900	58 812	34 582	22 266	45 007	19 536	41 683	46 077	19 200	328 063
	Male	21 653	28 952	19 819	12 673	25 397	10 730	23 301	24 791	10 888	178 204
	Female	31 901	29 242	17 135	11 293	24 752	9 497	17 897	23 036	9 911	174 664
Grade 8	Tota	23 620	43 314	18 137	16 822	27 918	13 717	20 297	30 021	13 189	207 035
	Male	15 690	23 439	12 547	8 730	13 900	8 225	8 821	16 050	7 580	114 982
	Female	14 677	24 274	11 053	7 527	13 882	7 380	7 991	14 472	6 721	107 977
Grade 9	Tota	23 370	48 667	16 830	15 495	27 183	12 997	18 379	26 008	12 426	201 355
	Male	17 586	26 169	12 605	9 800	15 861	7 821	9 040	17 528	8 602	125 012
	Female	14 937	25 338	9 813	7 495	15 081	6 137	7 855	14 646	7 011	108 313

**Table 10 Enrolment By Gender and Province for Grades 1 to 12 (Continued)**

		CENTRAL	COPPERBELT	EASTERN	LUAPULA	LUSAKA	ORTH WESTERN	NORTHERN	SOUTHERN	WESTERN	ALL PROVINCES
Grade 10	Tota	10 708	21 836	7 194	6 436	16 248	6 514	8 890	12 161	5 408	95 395
	Male	6 428	16 979	5 275	3 354	7 142	3 648	4 995	5 001	3 154	55 976
	Female	4 931	15 347	3 924	2 419	6 802	2 952	3 647	4 006	2 789	46 817
Grade 11	Tota	8 827	22 069	7 342	5 639	14 800	5 530	6 992	10 600	4 565	86 364
	Male	6 142	15 284	5 726	2 859	8 105	3 324	5 046	4 809	3 081	54 376
	Female	5 088	13 311	3 350	2 112	6 357	2 519	2 938	3 737	2 577	41 989
Grade 12	Tota	7 817	19 543	6 024	4 355	13 176	5 078	5 985	9 285	4 078	75 341
	Male	6 162	13 477	5 374	2 861	6 825	3 076	4 080	4 691	2 580	49 126
	Female	4 731	13 029	3 385	1 985	5 608	2 055	2 911	3 599	2 124	39 427
<i>Grade Groups</i>											
Grades 1-7	Total	394 420	442 046	380 965	263 661	366 681	210 073	444 838	410 217	222 541	3 135 442
	Male	191 624	217 935	189 622	133 987	179 011	105 940	231 310	206 813	112 324	1 568 566
	Female	202 796	224 111	191 343	129 674	187 670	104 133	213 528	203 404	110 217	1 566 876
Grades 1-9	Total	457 310	541 266	426 983	297 213	425 405	239 636	478 545	472 913	252 455	3 591 726
	Male	224 900	267 543	214 774	152 517	208 772	121 986	249 171	240 391	128 506	1 808 560
	Female	232 410	273 723	212 209	144 696	216 633	117 650	229 374	232 522	123 949	1 783 166
Grades 8-9	Total	62 890	99 220	46 018	33 552	58 724	29 563	33 707	62 696	29 914	456 284
	Male	33 276	49 608	25 152	18 530	29 761	16 046	17 861	33 578	16 182	239 994
	Female	29 614	49 612	20 866	15 022	28 963	13 517	15 846	29 118	13 732	216 290
Grades 10-12	Total	33 482	87 427	27 034	15 590	40 839	17 574	23 617	25 843	16 305	287 711
	Male	18 732	45 740	16 375	9 074	22 072	10 048	14 121	14 501	8 815	159 478
	Female	14 750	41 687	10 659	6 516	18 767	7 526	9 496	11 342	7 490	128 233

preliminary

**Table 11 Grade 1 Entrants by Age, Gender and Province (Excluding Repeaters)**

	Under 7 yrs		7 yrs		Over 7 yrs		Total		% of 7 yrs	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>National</b>	<b>21 186</b>	<b>25 125</b>	<b>113 248</b>	<b>118 119</b>	<b>117 122</b>	<b>113 660</b>	<b>251 556</b>	<b>256 904</b>	<b>45.0%</b>	<b>46.0%</b>
<i>Provinces</i>										
CENTRAL	3 140	3 763	14 514	15 331	12 847	11 999	30 501	31 093	47.6%	49.3%
COPPERBELT	4 539	5 230	17 122	16 582	10 103	9 844	31 764	31 656	53.9%	52.4%
EASTERN	1 587	2 143	11 156	12 699	20 837	20 768	33 580	35 610	33.2%	35.7%
LUAPULA	1 394	1 619	9 392	9 914	12 132	11 125	22 918	22 658	41.0%	43.8%
LUSAKA	2 699	3 003	9 884	10 895	11 347	11 521	23 930	25 419	41.3%	42.9%
NORTH WESTERN	1 954	2 356	8 213	8 491	8 677	8 131	18 844	18 978	43.6%	44.7%
NORTHERN	2 297	2 843	17 046	17 290	19 239	17 468	38 582	37 601	44.2%	46.0%
SOUTHERN	2 524	2 939	14 880	15 566	13 971	15 513	31 375	34 018	47.4%	45.8%
WESTERN	1 052	1 229	11 041	11 351	7 969	7 291	20 062	19 871	55.0%	57.1%

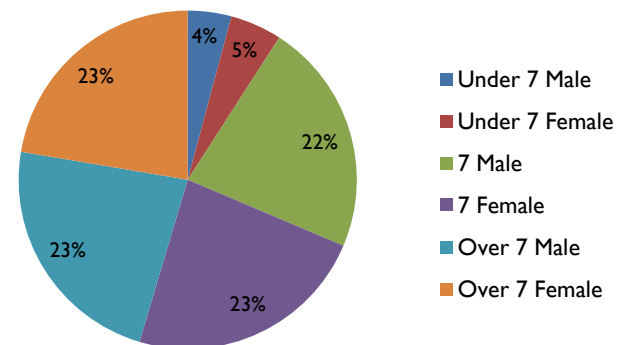
**Grade 1 Entrants**

Tables 11-12 and Figure 7 describe grade 1 entrants. Across the nation, **xx% of grade 1 entrants started on time (xxx,xxx students started grade 1 at age 7, while xxx,xxx students entered either under or over-age)**. Eastern province had the highest percentage of under and over-age entrants (xx,xxx), as compared to xx,xxx girls and boys who started grade 1 on-time (age 7). Conversely, Western province had the highest percentage of students enter grade 1 on-time, with xx,xxx girls and boys starting at age 7, and xx,xxx under or over-age entrants. According to Table 12, only **x% of Zambia's grade 1 entrants attended pre-school (xx,xxx girls and boys)**.

**Table 12 Grade 1 Entrants with Pre-School Experience by Gender and Province**

	Male	Female	Total	% Female	% of Enrolment
<b>National</b>	<b>35 845</b>	<b>59 131</b>	<b>94 976</b>	<b>62.3%</b>	<b>18.7%</b>
<i>Provinces</i>					
CENTRAL	5 646	6 063	11 709	51.7%	19.0%
COPPERBELT	9 092	30 173	39 265	51.7%	61.9%
EASTERN	1 986	2 197	4 183	51.6%	6.0%
LUAPULA	1 163	1 192	2 355	50.7%	5.2%
LUSAKA	9 720	10 730	20 450	52.7%	41.4%
NORTH WESTERN	1 213	1 288	2 501	52.2%	6.6%
NORTHERN	1 554	1 733	3 287	50.2%	4.3%
SOUTHERN	4 783	5 048	9 831	55.3%	15.0%
WESTERN	688	707	1 395	52.2%	3.5%

**Grade 1 Entrants with Pre-School Experience by Gender and Province**



**Table 13 Gross Intake Rate for Grade 1 by Gender from 2005 to 2012**

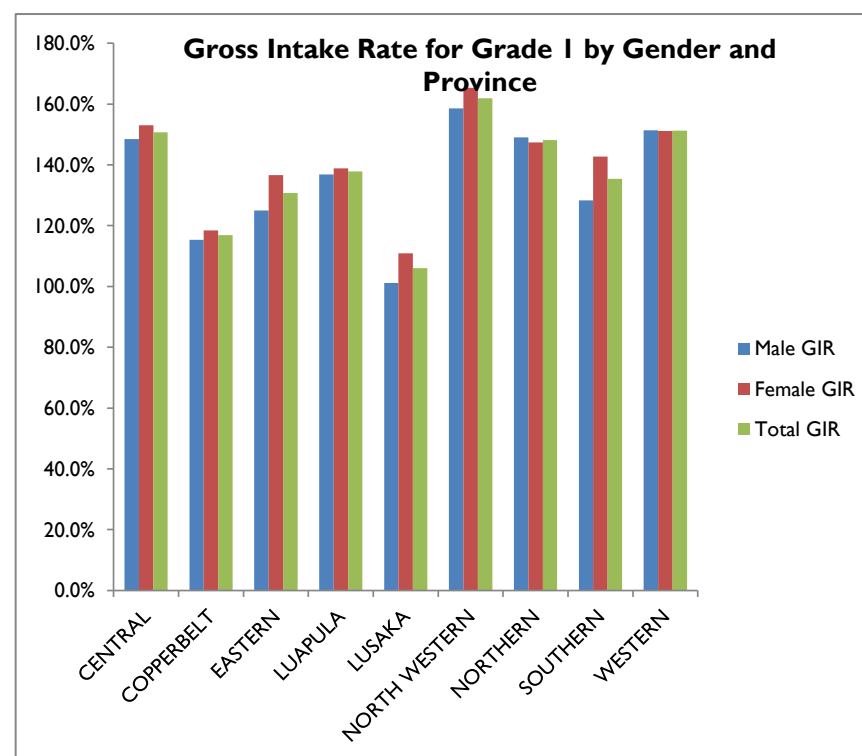
	Year							
	2005	2006	2007	2008	2009	2010	2011	2012
Male	138.1%	133.5%	144.8%	125.3%				132.0%
Female	133.8%	138.0%	146.9%	130.3%				138.0%
Total	136.1%	136.0%	145.8%	130.2%				135.0%

**Table 14 Gross Intake Rate for Grade 1 by Gender and Province**

	Male	Female	Total	% Change	
				2011	from 2011
National	132.0%	138.0%	135.0%	120.0%	11.1%
<i>Provinces</i>					
CENTRAL	148.5%	153.0%	150.7%	131.0%	13.1%
COPPERBELT	115.4%	118.4%	116.9%	110.0%	5.9%
EASTERN	125.0%	136.7%	130.8%	116.0%	11.3%
LUAPULA	136.9%	138.9%	137.9%	127.0%	7.9%
LUSAKA	101.2%	111.0%	106.0%	101.0%	4.7%
NORTH WESTERN	158.5%	165.3%	161.9%	126.0%	22.2%
NORTHERN	149.0%	147.4%	148.2%	134.0%	9.6%
SOUTHERN	128.4%	142.7%	135.4%	118.0%	12.9%
WESTERN	151.4%	151.2%	151.3%	128.0%	15.4%

**Gross Intake Rate (GIR)**

The GIR shows the number of children newly admitted to first grade (regardless of age), in comparison to the children appropriately-aged (seven-years old) in the population. The GIR indicates the general level of access to primary education, as well as the capacity of the education system to provide access to Grade 1 for the official school-entrance age population. GIR is a rough measure of access to the first grade, and a **national GIR of xxx% (xxxx) implies that there are either under or over-aged pupils in the grade 1**. Table 11, on the previous page, reveals that in Zambia (excluding repeaters) there are xx,xxx students in grade 1 who are under seven, and xxx,xxx students who are over seven years.



**Table 15 Net Intake Rate for Grade 1 by Gender from 2005 to 2012**

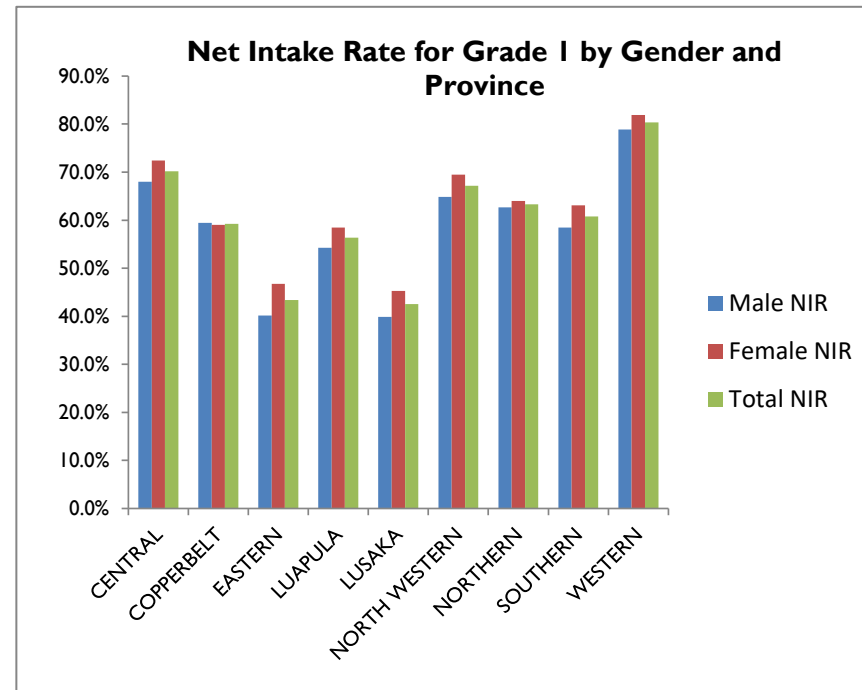
	Year							
	2005	2006	2007	2008	2009	2010	2011	2012
Male	53.0%	52.7%	58.9%	56.2%				56.8%
Female	49.2%	48.9%	58.0%	51.3%				60.5%
Total	51.1%	50.7%	58.5%	53.8%				58.7%

**Table 16 Net Intake Rate for Grade 1 by Gender and Province**

	Male	Female	Total	% Change from 2008	
				2011	2012
<b>National</b>	<b>56.8%</b>	<b>60.5%</b>	<b>58.7%</b>	<b>0.0%</b>	<b>100.0%</b>
<i>Provinces</i>					
CENTRAL	68.0%	72.4%	70.2%	102.0%	-45.3%
COPPERBELT	59.5%	59.0%	59.3%	95.0%	-60.3%
EASTERN	40.1%	46.7%	43.4%	76.0%	-75.1%
LUAPULA	54.2%	58.5%	56.3%	90.0%	-59.7%
LUSAKA	39.9%	45.3%	42.5%	78.0%	-83.3%
NORTH WESTERN	64.8%	69.5%	67.1%	103.0%	-53.4%
NORTHERN	62.6%	64.0%	63.3%	100.0%	-57.9%
SOUTHERN	58.5%	63.1%	60.8%	95.0%	-56.3%
WESTERN	78.9%	81.9%	80.4%	104.0%	-29.4%

**Net Intake Rate (NIR)**

The NIR for Grade 1 is the percentage of seven-year olds who enter school for the first time, expressed as a percentage of the total number of seven-year olds in the population. It shows how many seven-year olds are entering school and how many are not. **Reliable estimates of net intake require accurate estimates of new entrants by age.** Table 15 indicates a NIR of xx% (2012), as compared to a NIR of xx% (xxxx). This indicator can be distorted by a number of factors. This increase likely indicates either: a) under-reporting of new entrants in 2008 (eg. if the ASC did not include all schools in the country); b) a concerted campaign to start Grade 1 at age seven; c) an incorrect distinction between new entrants and repeaters in the first grade (eg. under-aged pupils who repeat the first grade at the official-entrance age); or d) over- or under-reporting of age-specific estimates (eg. the number of children age 7 is not known).



preliminary

**Table 17 Gross Enrolment Rate By Gender from 2005 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Grades 1-9	Male	108.4%	111.5%	117.5%	119.1%	117.5%			121.1%
	Female	102.7%	106.8%	112.1%	114.5%	114.1%			120.4%
	Total	105.5%	109.2%	114.8%	116.8%	115.8%			120.8%
Grades 10-12	Male	21.60%	28.10%	30.20%	31.80%	33.5%			36.7%
	Female	17.90%	22.00%	24.70%	25.70%	27.0%			29.2%
	Total	19.70%	25.00%	27.42%	28.70%	30.2%			32.9%

**Table 18 Gross Enrolment Rate By Gender and Province**

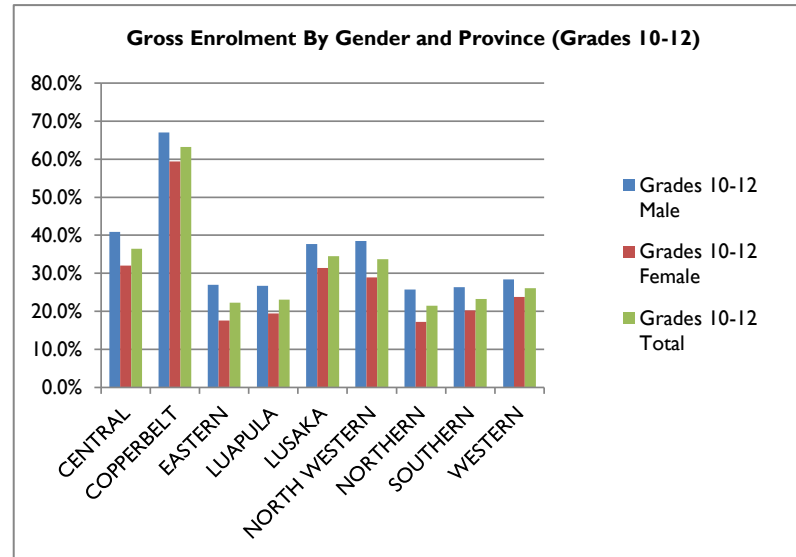
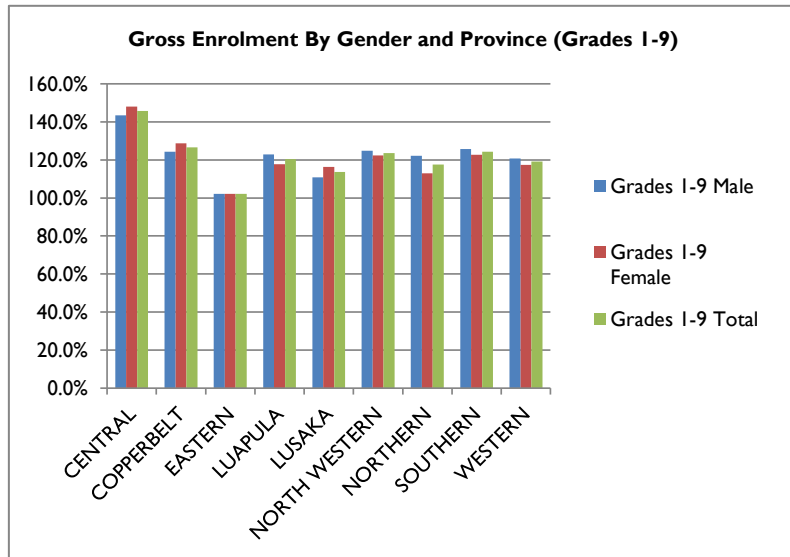
	Grades 1-7			Grades 1-9			Grades 10-12		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>132.5%</b>	<b>134.0%</b>	<b>133.2%</b>	<b>121.1%</b>	<b>120.4%</b>	<b>120.8%</b>	<b>36.7%</b>	<b>29.2%</b>	<b>32.9%</b>
<i>Provinces</i>									
CENTRAL	154.1%	163.0%	158.6%	143.4%	148.0%	145.7%	40.8%	32.0%	36.4%
COPPERBELT	129.8%	136.0%	132.8%	124.4%	128.8%	126.6%	67.0%	59.4%	63.2%
EASTERN	114.0%	116.8%	115.4%	102.1%	102.2%	102.2%	27.0%	17.6%	22.3%
LUAPULA	134.6%	131.6%	133.1%	122.9%	117.8%	120.4%	26.7%	19.4%	23.1%
LUSAKA	121.9%	129.9%	125.9%	110.9%	116.4%	113.6%	37.7%	31.4%	34.5%
NORTH WESTERN	134.7%	134.9%	134.8%	124.8%	122.3%	123.6%	38.4%	28.9%	33.7%
NORTHERN	140.9%	130.7%	135.8%	122.2%	112.9%	117.6%	25.7%	17.2%	21.4%
SOUTHERN	136.3%	136.2%	136.3%	125.7%	122.8%	124.2%	26.3%	20.2%	23.2%
WESTERN	133.0%	131.9%	132.4%	120.7%	117.4%	119.1%	28.4%	23.8%	26.1%

**Gross Enrolment Rate (GER)**

The GER indicates the total enrollment in a specific level of education, regardless of age, in a given year, expressed as a percentage of the official school-age population for that level. GER is widely used to show the general level of participation in a given level of education. It indicates the capacity of the education system to enroll students of a particular age group. Reliable estimates of GER require reliable estimates of gross enrollment and the school-age population. Table 17 indicates a GER of xxx% (2012) for grades 1-9, and a GER of xx% (2012) for grades 10-12. Table 17 also indicates that GER has almost consistently increased since xxxx. However, GER estimates require reliable estimates of the school-age population, so it should be noted that this increase may be due to: a) flaws in the population data; b) over-reporting of enrollment (eg. if there is a perceived financial incentive for administrators to report more students); or c) under-reporting of enrollment in a previous year (eg. if the ASC didn't include all schools). Table 19 illustrates GER by grade and province, while Figures 8 and 9 represent GER by grade clusters across the provinces. In grades 10-12, Northern and Eastern have the lowest total GER (2009), while Copperbelt and Lusaka have the highest.

**Table 19 Gross Enrolment Rate By Grade and Province**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
<b>National</b>	<b>134.99%</b>	<b>127.05%</b>	<b>134.64%</b>	<b>151.17%</b>	<b>142.89%</b>	<b>126.26%</b>	<b>116.66%</b>	<b>71.18%</b>	<b>75.81%</b>	<b>34.28%</b>	<b>33.06%</b>	<b>31.35%</b>
<i>Provinces</i>												
CENTRAL	150.74%	146.25%	155.47%	175.24%	170.02%	151.12%	168.22%	92.40%	100.77%	36.08%	36.64%	36.59%
COPPERBELT	116.89%	114.36%	126.88%	158.22%	153.95%	142.20%	131.60%	100.55%	108.57%	68.83%	61.86%	58.66%
EASTERN	130.77%	117.31%	119.93%	127.97%	118.68%	101.41%	86.13%	53.14%	51.55%	21.87%	22.40%	22.54%
LUAPULA	137.89%	132.68%	136.04%	158.35%	140.51%	123.21%	98.90%	65.89%	71.70%	24.74%	22.07%	22.35%
LUSAKA	106.00%	105.18%	120.27%	149.39%	150.45%	135.37%	129.23%	66.60%	74.83%	34.38%	36.59%	32.53%
NORTH WESTERN	161.86%	140.12%	136.17%	141.38%	132.45%	115.52%	104.42%	80.75%	74.50%	36.53%	33.60%	30.75%
NORTHERN	148.20%	139.44%	140.43%	154.53%	139.57%	119.00%	101.73%	41.71%	43.10%	22.80%	21.76%	19.65%
SOUTHERN	135.42%	128.62%	144.74%	150.72%	143.97%	128.92%	122.59%	75.73%	81.77%	23.58%	23.04%	23.00%
WESTERN	151.28%	136.17%	140.05%	146.64%	134.39%	113.76%	96.39%	64.41%	71.58%	27.92%	27.17%	23.03%





**Table 20 Net Enrolment Rate By Gender from 2005 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Grades 1-9	Male	94.0%	95.8%	99.9%	102.6%	108.1%			106.5%
	Female	92.3%	95.8%	99.9%	102.6%	111.7%			108.6%
	Total	93.5%	95.8%	100.5%	102.8%	109.9%			107.5%

preliminary

**Table 21 Net Enrolment Rate By Gender and Province**

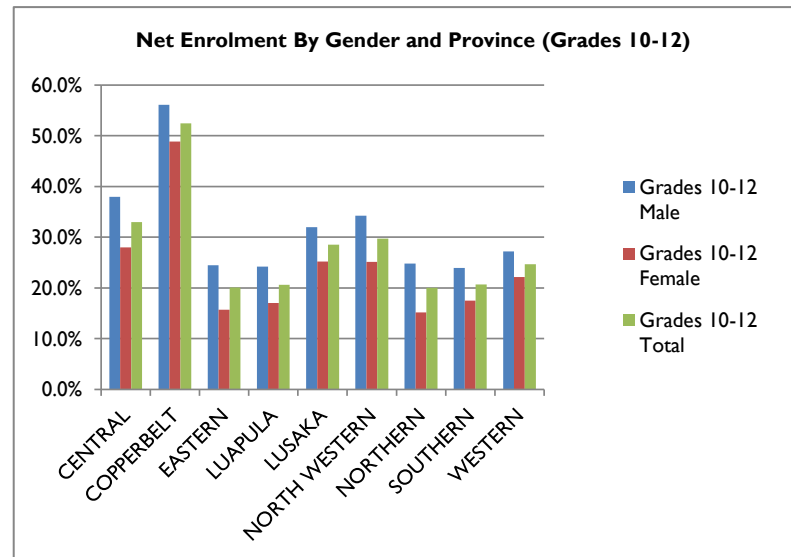
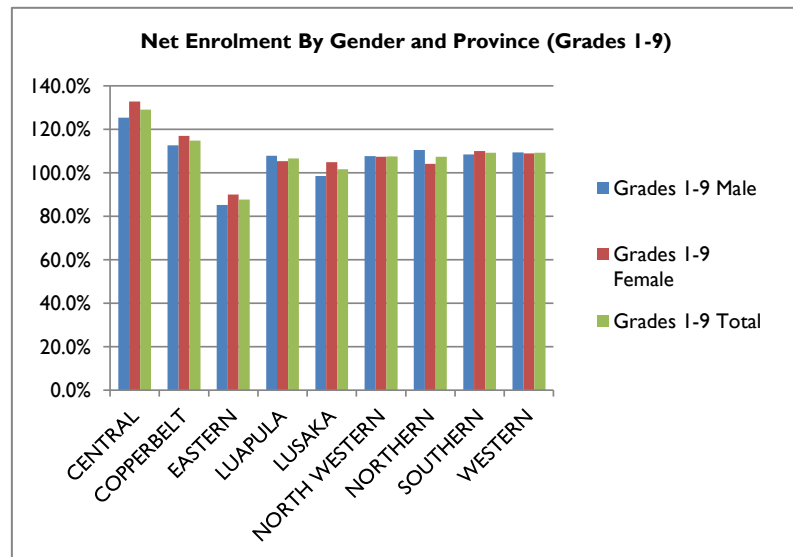
	Grades 1-7			Grades 1-9			Grades 10-12		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>National</b>	108.1%	111.7%	109.9%	106.5%	108.6%	107.5%	32.6%	24.9%	28.7%
<i>Provinces</i>									
CENTRAL	126.8%	137.4%	132.1%	125.4%	132.8%	129.1%	37.9%	28.0%	33.0%
COPPERBELT	111.8%	117.4%	114.5%	112.6%	117.0%	114.8%	56.1%	48.9%	52.4%
EASTERN	86.6%	93.1%	89.8%	85.2%	90.0%	87.6%	24.4%	15.7%	20.1%
LUAPULA	110.2%	109.0%	109.6%	107.8%	105.3%	106.6%	24.2%	17.0%	20.6%
LUSAKA	98.6%	106.0%	102.3%	98.5%	104.9%	101.7%	32.0%	25.2%	28.6%
NORTH WESTERN	108.8%	109.8%	109.3%	107.6%	107.4%	107.5%	34.3%	25.2%	29.7%
NORTHERN	114.5%	109.7%	112.1%	110.4%	104.2%	107.3%	24.8%	15.2%	20.0%
SOUTHERN	109.5%	112.6%	111.0%	108.4%	110.0%	109.2%	24.0%	17.5%	20.7%
WESTERN	114.8%	115.7%	115.2%	109.4%	108.9%	109.2%	27.2%	22.2%	24.7%

**Net Enrolment Rate (NER)**

The **basic NER** is the percentage of basic-aged (ages 7-15) children who are enrolled in basic school (grades 1-9), Table 20 indicates a basic NER of xxx% (xxxx). The secondary NER is the percentage of secondary-aged (ages 15-18) children who are enrolled in secondary school (grades 10-12), Table 20 indicates a secondary NER of xx% (xxxx). A higher NER means that more children are attending school at the correct age; however **an NER above 100% means the data is somehow flawed. There are many reasons for flawed data – under and overestimates on the census, increased birth rates, lower death rates, migration, etc.** In sum, to make a reliable estimate of NER, accurate estimates of enrollment by age is needed. There is consensus that currently available demographic data in Zambia generally underestimates the total number of school-age children. Table 21 illustrates NER by province and gender, while Table 22 illustrates NER by province and grade

**Table 22 Net Enrolment Rate By Grade and Province**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
<b>National</b>	<b>58.68%</b>	<b>49.23%</b>	<b>46.28%</b>	<b>48.02%</b>	<b>40.64%</b>	<b>35.79%</b>	<b>30.32%</b>	<b>20.77%</b>	<b>21.80%</b>	<b>11.33%</b>	<b>12.00%</b>	<b>18.07%</b>
<i>Provinces</i>												
CENTRAL	70.19%	59.53%	55.72%	57.43%	50.43%	44.21%	35.48%	25.87%	28.50%	12.59%	12.36%	26.93%
COPPERBELT	59.26%	52.85%	54.12%	64.81%	58.00%	53.64%	48.90%	37.95%	40.00%	26.11%	25.55%	27.10%
EASTERN	43.40%	32.82%	29.52%	27.69%	22.47%	17.65%	13.72%	10.03%	9.51%	4.90%	5.77%	14.34%
LUAPULA	56.34%	48.03%	44.29%	47.80%	36.54%	31.04%	24.52%	16.54%	18.29%	5.29%	7.03%	16.37%
LUSAKA	42.55%	36.77%	37.86%	42.88%	38.87%	36.85%	35.29%	18.60%	20.29%	12.57%	13.50%	14.59%
NORTH WESTERN	67.14%	50.11%	41.89%	40.21%	31.95%	28.61%	23.62%	19.20%	17.10%	11.65%	11.65%	17.37%
NORTHERN	63.32%	53.27%	46.21%	46.64%	36.54%	30.93%	23.77%	12.86%	13.02%	6.58%	7.47%	12.98%
SOUTHERN	60.77%	52.71%	48.97%	46.49%	38.00%	32.78%	26.95%	17.91%	18.99%	7.53%	8.49%	13.85%
WESTERN	80.38%	67.24%	65.77%	64.55%	57.66%	48.75%	39.64%	27.77%	28.41%	8.77%	10.56%	17.42%



## CHAPTER 6: EFFICIENCY

This section provides a snapshot of the internal efficiency of the education sector, as measured by cohort flows: repetition, transition, and dropout rates. These indicators are interrelated - given two indicators the third is calculated as a residual. Although it is tempting to use these indicators to measure progress towards an educational strategy, repetition and promotion are often manipulated through policy and other directives. In Zambia, automatic promotion exists, hence we should see repetition rates drop to zero (and perhaps drop-out rates rise at the same time). Note: Flow rate calculations normally assume that negligible numbers of learners enter or leave the system from outside its borders.

**Table 23 Transition, Repetition and Dropout Rate by Gender from 2005 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
<b>Transition Rate</b>									
Grades 7-8	Male	53.8%	50.7%	52.1%	54.2%	55.4%			63.1%
	Female	57.1%	53.5%	57.3%	57.2%	56.6%			65.5%
	Total	55.3%	52.0%	54.5%	55.6%	56.0%			64.2%
Grades 9-10	Male	39.8%	38.5%	38.5%	38.5%	41.4%			46.5%
	Female	41.2%	38.0%	39.0%	37.8%	40.7%			47.0%
	Total	40.4%	38.3%	38.7%	38.2%	41.0%			46.7%
<b>Repetition Rate</b>									
Grades 1-9	Male	6.7%	7.5%	7.4%	6.6%	6.6%			6.3%
	Female	6.1%	6.8%	6.7%	6.2%	6.1%			5.8%
	Total	6.4%	7.2%	7.1%	6.4%	6.4%			6.0%
Grades 10-12	Male	0.8%	1.7%	1.5%	1.6%	7.2%			0.9%
	Female	0.9%	1.9%	1.7%	1.4%	6.7%			0.9%
	Total	0.8%	1.8%	1.6%	1.5%	7.0%			0.9%
<b>Dropout Rate</b>									
Grades 1-9	Male	2.1%	2.2%	2.0%	1.7%	1.8%			1.6%
	Female	3.0%	3.0%	2.9%	2.7%	2.9%			2.3%
	Total	2.5%	2.6%	2.4%	2.2%	2.4%			1.9%
Grades 10-12	Male	1.3%	1.2%	0.8%	0.6%	0.6%			0.5%
	Female	2.9%	2.6%	2.1%	1.7%	1.8%			1.6%
	Total	2.0%	1.8%	1.4%	1.1%	1.1%			1.0%

### Transition Rate

The **transition rate (also called promotion rate)** represents the proportion of students who have successfully completed a grade and proceed to the next grade the following year. Table 23 shows that in 2012, **xx% of Zambia's students transitioned from grade 7 to grade 8, while only xx% transitioned from grade 9 to grade 10.** This indicator conveys information on the degree of access or transition from one cycle or level of education to a higher one. The transition rate can help in assessing the relative selectivity of an education system, which can be due to pedagogical or financial requirements. High transition rates indicate a high level of access or transition from one level of education to the next. They also reflect the intake capacity of the next level of education. Inversely, low transition rates can signal problems in the bridging between two cycles or levels of education, due to either deficiencies in the examination system, or inadequate admission capacity in the higher cycle or level of education, or both. This indicator should be based on reliable data on new entrants (or on enrolment and repeaters) especially in the first grade of the higher cycle or level of education. It can be distorted by incorrect distinction between new entrants and repeaters, especially in the first grade of the specified higher level of education. Students who interrupted their studies for one or more years after having completed the lower level of education and migrant students could also affect the quality of this indicator. Table 24 further illustrates transition rates, showing a breakdown by gender and province.

province.

**Table 24 Transition Rate By Gender and Province**

	Grades 7-8			Grades 9-10		
	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>63.1%</b>	<b>65.5%</b>	<b>64.2%</b>	<b>46.5%</b>	<b>47.0%</b>	<b>46.7%</b>
<i>Provinces</i>						
CENTRAL	67.0%	67.9%	67.4%	44.2%	33.9%	40.6%
COPPERBELT	86.5%	90.0%	88.2%	58.1%	52.5%	61.8%
EASTERN	60.3%	61.2%	60.7%	47.0%	35.2%	46.4%
LUAPULA	69.7%	67.8%	68.8%	35.3%	25.7%	35.3%
LUSAKA	59.0%	59.6%	59.3%	51.5%	49.3%	49.9%
NORTH WESTERN	73.6%	70.1%	71.9%	44.4%	36.3%	46.0%
NORTHERN	32.0%	38.6%	34.8%	52.5%	38.5%	51.1%
SOUTHERN	60.1%	60.3%	60.2%	29.3%	23.7%	28.9%
WESTERN	69.1%	68.9%	69.0%	42.8%	37.8%	44.1%

### Repetition Rate

The **repetition rate** indicates the proportion of pupils from a cohort enrolled in a given grade in a given school year who study in the same grade in the following school year. The repetition rate measures the number of pupils repeating a grade, and is one of the key indicators for analyzing and projecting pupil flows from grade to grade within the educational cycle. **Table 23 indicates a repetition rate of x% (2012) in grades 1-9, and x% (2012) in grades 10-12.** Over time, repetition rates should ideally approach zero percent. In Zambia, the 2012 data shows a dramatic increase in repetition, x% (2012) from x% (2008) for grades 10-12. A high repetition rate reveals problems in the internal efficiency of the educational system, and increasing repetition rates may serve as an early warning that the system is experiencing capacity constraints. Table 25 shows repetition by gender and province.

**Table 25 Repetition and Dropout Rate By Gender and Province**

	Repetition Grades 1-9			Repetition Grades 10-12			Dropout Grades 1-9			Dropout Grades 10-12		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>6.3%</b>	<b>5.8%</b>	<b>6.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>1.6%</b>	<b>2.3%</b>	<b>1.9%</b>	<b>0.5%</b>	<b>1.6%</b>	<b>1.0%</b>
<i>Provinces</i>												
CENTRAL	5.1%	4.5%	4.8%	0.4%	0.6%	0.5%	1.1%	1.7%	1.4%	0.7%	2.0%	1.3%
COPPERBELT	3.5%	3.2%	3.4%	0.2%	0.3%	0.3%	1.0%	1.4%	1.2%	0.3%	0.6%	0.5%
EASTERN	6.9%	6.4%	6.7%	0.8%	0.9%	0.8%	2.1%	3.0%	2.5%	0.4%	2.1%	1.1%
LUAPULA	5.7%	5.8%	5.8%	1.8%	1.7%	1.7%	2.3%	3.1%	2.7%	1.0%	2.3%	1.6%
LUSAKA	3.7%	3.4%	3.5%	1.1%	0.9%	1.1%	1.0%	1.3%	1.1%	0.4%	1.2%	0.7%
NORTH WESTERN	9.4%	8.9%	9.1%	4.1%	4.7%	4.3%	2.1%	3.4%	2.8%	0.7%	3.6%	1.9%
NORTHERN	8.4%	8.4%	8.4%	1.3%	1.5%	1.4%	2.2%	3.1%	2.6%	0.9%	2.0%	1.3%
SOUTHERN	8.4%	7.3%	7.9%	0.9%	0.6%	0.8%	1.2%	1.9%	1.5%	0.7%	2.5%	1.5%
WESTERN	6.7%	6.0%	6.4%	0.5%	0.7%	0.6%	1.6%	2.5%	2.1%	0.8%	1.9%	1.3%

**Table 26 Transition, Repetition and Dropout rates in Grades 1-11 from 2011 to 2012**

Grade	Transition rates			Repetition rates			Dropout Rates		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Grade 1	95.9%	95.2%	95.6%	4.8%	4.8%	4.8%	1.1%	1.1%	1.1%
Grade 2	99.9%	99.2%	99.5%	4.9%	4.8%	4.9%	1.3%	1.3%	1.3%
Grade 3	98.7%	100.0%	99.4%	4.7%	5.2%	4.7%	1.3%	1.6%	1.3%
Grade 4	94.2%	94.6%	94.4%	5.5%	4.9%	5.2%	1.4%	1.4%	1.4%
Grade 5	92.7%	92.7%	92.7%	5.2%	5.0%	5.1%	1.5%	1.8%	1.7%
Grade 6	89.8%	92.5%	91.1%	5.9%	5.5%	5.7%	1.6%	2.6%	2.1%
Grade 7	63.1%	65.5%	64.2%	8.7%	6.8%	7.8%	2.2%	4.3%	3.3%
Grade 8	92.6%	91.6%	92.1%	5.8%	5.7%	5.8%	2.1%	4.9%	3.5%
Grade 9	46.5%	47.0%	46.7%	15.4%	15.1%	15.3%	2.4%	5.8%	4.0%
Grade 10	118.7%	108.8%	114.2%	1.2%	0.7%	1.0%	0.3%	0.9%	0.6%
Grade 11	105.1%	100.2%	102.9%	0.8%	1.0%	0.9%	0.7%	2.0%	1.3%

preliminary

#### Dropout Rate

The dropout rate indicates the proportion of pupils who leave the system without completing a given grade in a given school year.

**Table 23 shows a national dropout rate of x% (2012) in grades 1-9, and x% (2012) in grades 10-12.** According to the data in Table 25, the female dropout rate in grades 1-9 is x%, compared to x% for males. Similarly, in grades 10-12, x% of females dropout as compared to x% of males.

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**Table 27 Gender Parity Index for Grade 1-9 and Grade 10-12 from 2005 to 2012**

	Year							
	2005	2006	2007	2008	2009	2010	2011	2012
Grade 1-9	0.88	0.96	0.96	0.96	1.00			0.99
Grade 10-12	0.81	0.80	0.83	0.82	0.92			0.80

**Table 28 Gender Parity Index in All Schools by Grade and Province**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
<b>National</b>	<b>1.02</b>	<b>1.01</b>	<b>1.00</b>	<b>1.00</b>	<b>0.99</b>	<b>0.98</b>	<b>0.98</b>	<b>0.94</b>	<b>0.94</b>	<b>0.84</b>	<b>0.77</b>	<b>0.80</b>
<i>Provinces</i>												
CENTRAL	1.02	1.02	1.02	0.99	1.01	0.97	1.47	0.94	0.85	0.77	0.83	0.77
COPPERBELT	1.00	1.03	1.05	1.06	1.04	1.01	1.01	1.04	0.97	0.90	0.87	0.97
EASTERN	1.07	1.04	1.03	1.01	0.99	0.98	0.86	0.88	0.78	0.74	0.59	0.63
LUAPULA	0.99	0.99	0.98	0.97	0.98	0.94	0.89	0.86	0.76	0.72	0.74	0.69
LUSAKA	1.07	1.04	1.05	1.08	1.08	1.05	0.97	1.00	0.95	0.95	0.78	0.82
NORTH WESTERN	1.01	1.00	1.01	0.98	0.98	0.98	0.89	0.90	0.78	0.81	0.76	0.67
NORTHERN	0.98	0.97	0.95	0.93	0.90	0.88	0.77	0.91	0.87	0.73	0.58	0.71
SOUTHERN	1.08	0.99	0.91	1.00	0.98	0.98	0.93	0.90	0.84	0.80	0.78	0.77
WESTERN	0.99	1.00	1.00	0.99	0.98	0.97	0.91	0.89	0.82	0.88	0.84	0.82

**Table 29 Gender Parity Index in All Schools By Grade and Agency**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Community/Unknown	1.04	1.03	1.02	1.01	1.00	0.99	1.31	0.96	0.85	0.91	0.67	0.79
Grant-aided	1.08	1.10	1.08	1.06	1.11	1.12	1.05	1.25	1.25	1.28	1.23	1.24
GRZ	1.02	1.00	0.99	1.00	0.99	0.96	0.92	0.92	0.84	0.80	0.74	0.77
Private	1.05	1.02	1.06	1.05	1.03	1.06	1.01	0.98	0.99	0.84	0.84	0.85

**Table 30 Gender Parity Index in All Schools by Grade Group and Province**

	Grades 1-4	Grades 5-7	Grades 1-7	Grades 1-9	Grades 8-9	Grades 10-12
<b>National</b>	<b>1.01</b>	<b>0.98</b>	<b>1.00</b>	<b>0.99</b>	<b>0.90</b>	<b>0.80</b>
<i>Provinces</i>						
CENTRAL	1.01	1.13	1.06	1.03	0.89	0.79
COPPERBELT	1.03	1.02	1.03	1.02	1.00	0.91
EASTERN	1.04	0.95	1.01	0.99	0.83	0.65
LUAPULA	0.98	0.94	0.97	0.95	0.81	0.72
LUSAKA	1.06	1.03	1.05	1.04	0.97	0.85
NORTH WESTERN	1.00	0.95	0.98	0.96	0.84	0.75
NORTHERN	0.96	0.85	0.92	0.92	0.89	0.67
SOUTHERN	1.00	0.96	0.98	0.97	0.87	0.78
WESTERN	0.99	0.96	0.98	0.96	0.85	0.85

**Gender Parity Index (GPI)**

Tables 27-31 present GPI, the ratio of female to male pupils. A GPI lower than one means that there are more males than females in school, while a GPI greater than one means there are more females than males in school. A GPI of 1 is desirable because it means that there are an equal number of males and females in school. In this section GPI is broken down by time, grade group, grade level, agency, and province. In Zambia, the overall GPI for grades 1-9 was x (2012), and for grades 10-12, GPI was x (2012)

**Table 31 Gender Parity Index in All Schools By Grade Group and Agency**

	Grades 1-4	Grades 5-7	Grades 1-7	Grades 1-9	Grades 8-9	Grades 10-12
Community	1.03	1.08	1.04		0.91	0.78
Grant-aided	1.08	1.10	1.09	1.13	1.25	1.25
GRZ	1.00	0.96	0.98	0.97	0.88	0.77
Private	1.04	1.03	1.04	1.03	0.98	0.84



**Table 32 Number of Out of School Children Aged 7-13 By Gender and Year**

	Year							
	2005	2006	2007	2008	2009	2010	2011	2012
Male	28 708	NA	NA	NA	96 260			170 941
Female	38 589	NA	NA	NA	163 130			240 565
Total	67 297	NA	NA	NA	259 390			411 506

**Table 33 Out of School Children By Age, Gender and Province**

		Age											
		7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years
NATIONAL	Mal	56410	9858	1622	NA	NA	NA	1641	4683	11143	24196	37911	23477
	Female	45390	5290	NA	NA	NA	NA	1054	8300	18531	37853	57513	66634
	Total	101800	15148	1622	NA	NA	NA	2695	12983	29674	62049	95424	90111
Provinces													
CENTRAL	Mal	3661	NA	NA	NA	NA	NA	NA	NA	NA	835	3441	474
	Female	2294	NA	NA	NA	NA	NA	NA	NA	NA	2503	5822	6236
	Total	5955	NA	NA	NA	NA	NA	NA	NA	NA	3338	9263	6710
COPPERBELT	Mal	6618	1619	NA	NA	NA	NA	NA	NA	NA	137	2615	8515
	Female	5813	445	NA	NA	NA	NA	NA	NA	NA	750	5166	12626
	Total	12431	2064	NA	NA	NA	NA	NA	NA	NA	887	7781	21141
EASTERN	Mal	3661	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Female	2294	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total	5955	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LUAPULA	Mal	15080	7301	1622	NA	NA	NA	1641	3675	4909	5554	7051	NA
	Female	12624	4249	NA	NA	NA	NA	1054	3864	5693	8126	10510	10374
	Total	27704	11550	1622	NA	NA	NA	2695	7539	10602	13680	17561	10374
LUSAKA	Male	6577	797	NA	NA	NA	NA	NA	NA	728	2567	4388	1988
	Female	5596	596	NA	NA	NA	NA	NA	703	1638	3876	5571	5342
	Total	12173	1393	NA	NA	NA	NA	NA	703	2366	6443	9959	7330

**Table 33 Out of School Children By Age, Gender and Province (Continued)**

		Age											
		7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years
NORTH WESTERN	Male	2868	NA	NA	NA	NA	NA	NA	NA	144	1045	2279	639
	Female	1874	NA	NA	NA	NA	NA	NA	NA	1171	2078	3590	3538
	Total	4742	NA	NA	NA	NA	NA	NA	NA	1315	3123	5869	4177
NORTHERN	Male	8036	NA	NA	NA	NA	NA	NA	NA	3375	6161	8104	5770
	Female	7262	NA	NA	NA	NA	NA	NA	2336	5509	8756	11693	12293
	Total	15298	NA	NA	NA	NA	NA	NA	2336	8884	14917	19797	18063
SOUTHERN	Male	7924	141	NA	NA	NA	NA	NA	NA	211	3574	5239	3310
	Female	6251	NA	NA	NA	NA	NA	NA	NA	1798	6523	8818	10612
	Total	14175	141	NA	NA	NA	NA	NA	NA	2009	10097	14057	13922
WESTERN	Male	1985	NA	NA	NA	NA	NA	NA	1008	1776	4323	4794	2781
	Female	1382	NA	NA	NA	NA	NA	NA	1397	2722	5241	6343	5613
	Total	3367	NA	NA	NA	NA	NA	NA	2405	4498	9564	11137	8394

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#### Out-of-school Children

The number of out-of-school children refers to the number of children ages 7-18 who are not attending school. Table 32 indicates that **there are nationally, xxx,xxx children ages 7-13, not attending school.** Table 33 disaggregates out-of-school children by age. Please note that this data depends on the CSO's 2000 census (see page XX). For more information on out-of-school children, refer to the CSO's Living Conditions Survey.

**Table 34 Number of Orphans in All Schools by Gender from 2005 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Basic Schools	Male	309 731	325 248	333 433	339 927				311 427
	Female	297 483	314 097	322 519	333 033				310 231
	Total	607 214	639 345	655 952	672 960				621 658
Secondary Schools	Male	20 193	24 259	26 321	24 341				34 129
	Female	18 069	20 744	23 806	22 157				42 342
	Total	38 262	45 003	50 127	46 498				76 471
All Schools	Male	329 924	349 507	359 754	364 268				345 556
	Female	315 552	334 841	346 325	355 190				352 573
	Total	645 476	684 348	706 079	719 458				698 129

**Orphans**

Tables 34 - 37 represent information about orphans attending school (the ASC counts the total number of orphans in schools, including regular, APU, and Open students, see p. XX for more information). According to Table 34, in 2012 there were xxx,xxx orphans in school, as compared to 248,482 in 2002. Among these, xxx,xxx are attending basic schools and xx,xxx are in secondary school. Similarly, according to Table 37, xxx,xxx orphans attend GRZ schools in 2012; xx,xxx attended community schools; and the others attended either private or grant-aided institutions. In grades 1-9, x% (2012) of Lusaka's students were orphans, whereas North Western had x% (2012) orphans in grades 1-9. According to Table 37, there are xxx,xxx (2012) of orphans attend GRZ schools.

**Table 35 Number of Orphans by Grade, Gender and Province**

		Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
<b>NATIONAL</b>	<b>Male</b>	<b>37 567</b>	<b>34 827</b>	<b>35 349</b>	<b>36 427</b>	<b>37 205</b>	<b>35 942</b>	<b>37 512</b>	<b>27 851</b>	<b>28 747</b>	<b>10 470</b>	<b>11 983</b>	<b>11 676</b>
	<b>Female</b>	<b>37 797</b>	<b>35 608</b>	<b>35 863</b>	<b>37 478</b>	<b>37 053</b>	<b>36 219</b>	<b>35 679</b>	<b>27 761</b>	<b>26 773</b>	<b>21 397</b>	<b>10 113</b>	<b>10 832</b>
	<b>Total</b>	<b>37 567</b>	<b>34 827</b>	<b>35 349</b>	<b>36 427</b>	<b>37 205</b>	<b>35 942</b>	<b>37 512</b>	<b>27 851</b>	<b>28 747</b>	<b>10 470</b>	<b>11 983</b>	<b>11 676</b>
<b>Provinces</b>													
CENTRAL	Male	4 583	4 012	4 168	4 228	4 387	4 188	4 413	3 544	3 663	1 310	1 818	1 377
	Female	4 396	4 146	4 233	4 260	4 344	4 358	4 309	3 414	3 613	12 317	1 174	1 226
	Total	8 979	8 158	8 401	8 488	8 731	8 546	8 722	6 958	7 276	13 627	2 992	2 603
COPPERBELT	Male	5 365	5 050	5 089	5 224	5 429	5 317	5 606	4 374	4 715	2 341	2 693	2 613
	Female	5 459	5 283	5 313	5 656	5 711	5 686	5 839	4 797	4 755	2 623	2 484	2 661
	Total	10 824	10 333	10 402	10 880	11 140	11 003	11 445	9 171	9 470	4 964	5 177	5 274
EASTERN	Male	3 723	3 392	3 565	3 778	4 025	3 776	3 864	3 137	3 188	883	999	898
	Female	3 701	3 553	3 507	3 773	3 842	3 703	3 501	2 700	2 641	593	637	666
	Total	7 424	6 945	7 072	7 551	7 867	7 479	7 365	5 837	5 829	1 476	1 636	1 564

**Table 35 Number of Orphans by Grade, Gender and Province (Continued)**

		Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
LUAPULA	Mal	4 069	3 806	3 861	3 724	3 643	3 272	3 135	2 510	2 600	630	725	823
	Female	4 073	3 947	3 807	3 706	3 466	3 139	2 863	2 460	2 332	685	684	826
	Total	8 142	7 753	7 668	7 430	7 109	6 411	5 998	4 970	4 932	1 315	1 409	1 649
LUSAKA	Mal	5 536	5 129	5 369	5 649	5 605	5 951	6 188	3 791	3 594	1 143	1 470	1 584
	Female	5 860	5 496	5 727	6 090	6 109	6 037	6 222	4 403	3 813	1 391	1 428	1 745
	Total	11 396	10 625	11 096	11 739	11 714	11 988	12 410	8 194	7 407	2 534	2 898	3 329
NORTH WESTERN	M	2 331	2 087	1 980	1 993	1 943	1 762	1 853	1 696	1 657	652	555	615
	Female	2 326	2 106	1 953	1 955	1 838	1 782	1 768	1 589	1 414	533	500	535
	Total	4 657	4 193	3 933	3 948	3 781	3 544	3 621	3 285	3 071	1 185	1 055	1 150
NORTHERN	Male	5 239	4 903	4 740	4 880	4 681	4 298	4 533	3 227	3 157	1 127	1 290	1 178
	Female	5 389	4 777	4 718	4 976	4 400	4 160	3 988	3 041	2 887	1 083	1 058	884
	Total	10 628	9 680	9 458	9 856	9 081	8 458	8 521	6 268	6 044	2 210	2 348	2 062
SOUTHERN	Male	3 094	3 315	3 440	3 723	4 400	4 381	5 068	3 434	3 703	1 482	1 611	1 736
	Female	3 150	3 213	3 418	3 874	4 167	4 371	4 513	3 249	3 167	1 309	1 377	1 576
	Total	6 244	6 528	6 858	7 597	8 567	8 752	9 581	6 683	6 870	2 791	2 988	3 312
WESTERN	Male	3 627	3 133	3 137	3 228	3 092	2 997	2 852	2 138	2 470	902	822	852
	Female	3 443	3 087	3 187	3 188	3 176	2 983	2 676	2 108	2 151	863	771	713
	Total	7 070	6 220	6 324	6 416	6 268	5 980	5 528	4 246	4 621	1 765	1 593	1 565

**Table 36 % Orphans in Grade Groups By Gender and Province**

		Grades 1-7	Grades 1-9	Grades 8-9	Grades 10-12
CENTRAL	Ma	7.6%	8.1%	11.5%	13.5%
	Female	7.6%	8.1%	11.2%	44.0%
	Total	15.2%	16.2%	22.6%	57.4%
COPPERBELT	Ma	8.4%	8.5%	9.2%	8.7%
	Female	8.8%	9.0%	9.6%	8.9%
	Total	17.2%	17.5%	18.8%	17.6%
EASTERN	Ma	6.9%	7.6%	13.7%	10.3%
	Female	6.7%	7.2%	11.6%	7.0%
	Total	13.6%	14.8%	25.4%	17.3%
LUAPULA	Ma	9.7%	10.3%	15.2%	14.0%
	Female	9.5%	10.0%	14.3%	14.1%
	Total	19.2%	20.3%	29.5%	28.1%
LUSAKA	Ma	10.8%	11.0%	12.6%	10.3%
	Female	11.3%	11.7%	14.0%	11.2%
	Total	22.1%	22.7%	26.6%	21.5%
NORTH WESTERN	M	6.6%	7.2%	11.3%	10.4%
	Female	6.5%	7.0%	10.2%	8.9%
	Total	13.2%	14.2%	21.5%	19.3%
NORTHERN	Ma	7.5%	8.3%	18.9%	15.2%
	Female	7.3%	8.0%	17.6%	12.8%
	Total	14.8%	16.3%	36.5%	28.0%
SOUTHERN	Ma	6.7%	7.3%	11.4%	18.7%
	Female	6.5%	7.0%	10.2%	16.5%
	Total	13.2%	14.3%	21.6%	35.2%
WESTERN	Ma	9.9%	10.6%	15.4%	15.8%
	Female	9.8%	10.3%	14.2%	14.4%
	Total	19.7%	20.9%	29.6%	30.2%

preliminary

**Table 37** Number of Orphans in all Schools by Grade and Agency

		Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
GRZ	Mal	24 174	23 196	24 296	25 518	27 464	27 022	28 855	23 986	25 110	8 860	10 370	10 073
	Female	24 073	23 438	24 340	26 267	26 950	26 983	27 392	23 992	22 935	8 332	8 147	9 111
	Total	48 247	46 634	48 636	51 785	54 414	54 005	56 247	47 978	48 045	17 192	18 517	19 184
Private	Mal	584	540	539	585	577	603	667	555	601	263	325	1 178
	Female	556	524	636	600	652	634	724	540	633	283	277	884
	Total	1 140	1 064	1 175	1 185	1 229	1 237	1 391	1 095	1 234	546	602	2 062
Grant Aided	Mal	930	921	904	972	991	922	1 061	1 217	1 262	701	754	696
	Female	1 025	955	1 008	1 007	1 063	1 069	1 020	1 490	1 547	901	948	907
	Total	1 955	1 876	1 912	1 979	2 054	1 991	2 081	2 707	2 809	1 602	1 702	1 603
Community/Unknown	Mal	11 879	10 170	9 610	9 352	8 173	7 395	6 929	2 093	1 774	646	534	608
	Female	12 143	10 691	9 879	9 604	8 388	7 533	6 543	1 739	1 658	11 881	741	528
	Total	24 022	20 861	19 489	18 956	16 561	14 928	13 472	3 832	3 432	12 527	1 275	1 136

**Table 38 Number of CSEN Pupils in All Schools By Gender and Year**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Basic Schools	Male	46 400	84 141	89 291	88 420				55 004
	Female	39 783	76 903	80 793	80 446				51 855
	Total	86 183	161 044	170 084	168 866				106 859
Secondary Schools	Male	1 413	3 228	2 687	1 826				146
	Female	1 673	3 309	2 558	1 906				215
	Total	3 086	6 537	5 245	3 732				361

**Table 39 Number of CSEN Pupils in Grade Groups By Gender and Province**

	Grades 1-9			Grades 10-12		
	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>55 004</b>	<b>51 855</b>	<b>106 859</b>	<b>146</b>	<b>215</b>	<b>361</b>
<i>Provinces</i>						
CENTRAL	4 467	4 152	8 619	5	9	14
COPPERBELT	4 740	4 679	9 419	12	12	24
EASTERN	5 594	5 361	10 955	5	9	14
LUAPULA	6 525	6 199	12 724	5	6	11
LUSAKA	2 735	2 564	5 299	11	7	18
NORTH WESTERN	8 698	8 414	17 112	60	85	145
NORTHERN	9 435	8 993	18 428	0	0	0
SOUTHERN	5 744	5 065	10 809	8	39	47
WESTERN	7 066	6 428	13 494	40	48	88

### Children with Special Needs (CSEN)

Tables 38 - 40 represent CSEN students over time, impairment, gender, and province. **Nationally, there are xxx,xxx (2012) CSEN students at the basic level, and x,xxx (2012) CSEN students in Zambia's secondary schools.** Interestingly, in 2012, Northern Province had xx,xxx CSEN students in grades 1-9, while Lusaka had only xx,xxx. There are 6 impairments listed in the ASC (hearing, intellectual, other, physical, specific learning difficulties, or visual). Among these, xx,xxx (2012) of students in grades 1-12 are categorized as having a "specific learning difficulty," while only xx,xxx are categorized as having a "physical" impairment.

**Table 40 Number of CSEN Pupils in Grade Groups By Gender and Impairment**

Impairments	Grades 1-9			Grades 10-12			Grades 1-12		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Hearing	8 249	7 446	15 695	23	20	43	8 272	7 466	15 738
Intellectual	9 344	8 610	17 954	15	16	31	9 359	8 626	17 985
Other	3 425	3 202	6 627	15	24	39	3 440	3 226	6 666
Physical	4 217	3 650	7 867	43	47	90	4 260	3 697	7 957
Specific Learning Difficulties	24 478	24 207	48 685	33	66	99	24 511	24 273	48 784
Visual	5 323	4 761	10 084	17	42	59	5 340	4 803	10 143

**Table 41 Number of Pupils Receiving Bursaries by Grade Groups, Gender and Province**

Provinces	Grades 1-7			Grades 1-9			Grades 10-12			Grades 8-9		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
CENTRAL	2 076	2 182	4 258	3 300	3 411	6 711	608	788	1 396	1 224	1 229	2 453
COPPERBELT	3 986	4 246	8 232	6 807	7 186	13 993	2 817	2 578	5 395	2 821	2 940	5 761
EASTERN	2 273	2 393	4 666	3 254	3 288	6 542	1 119	902	2 021	981	895	1 876
LUAPULA	1 891	2 063	3 954	3 089	4 182	7 271	1 012	1 218	2 230	1 198	2 119	3 317
LUSAKA	5 887	6 278	12 165	6 991	7 539	14 530	980	955	1 935	1 104	1 261	2 365
NORTH WESTERN	1 791	1 965	3 756	3 182	3 289	6 471	901	961	1 862	1 391	1 324	2 715
NORTHERN	4 115	4 251	8 366	5 623	6 812	12 435	2 062	1 967	4 029	1 508	2 561	4 069
SOUTHERN	4 123	3 247	7 370	5 161	4 409	9 570	874	1 102	1 976	1 038	1 162	2 200
WESTERN	2 979	3 521	6 500	3 897	5 414	9 311	778	1 337	2 115	918	1 893	2 811



**Table 42 Number of Pupils Receiving Bursaries in All Schools by Gender from 2006 to 2012**

		Year						
		2006	2007	2008	2009	2010	2011	2012
Basic Schools	Mal	46172	41836	49829				41 304
	Female	48785	45173	49829				45 530
	Total	94957	87009	99658				86 834
Secondary Schools	Mal	6787	10351	22425				11 151
	Female	6711	9240	19694				11 808
	Total	13498	19591	42119				22 959

### Bursaries

Tables 41 and 42 represent the number of pupils receiving bursaries. The MOE's bursary scheme is intended to support orphans and vulnerable children (OVC), especially girls who cannot afford basic school requisites. Table 41 highlights the number of boys and girls receiving bursaries by province and grade group. Interestingly, the number of boys and girls receiving bursaries across provinces appears to be almost equal. According to Table 41 and 42, there were x,xxx (2012) more girls receiving a bursary for basic school, and only xxx more girls receiving a bursary at the secondary level. In addition to the bursary support from the MOE, other stakeholders such as the Forum for African Women Educationalists (FAWEZA) and the Campaign for Female Education (CAMFED) support vulnerable children and girls' education through bursaries or Faith and Community Based Organizations (CBO).

**Table 43 Number of Pregnancies and Re-admissions by Grade Groups from 2002 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Basic Schools	Preganancie	9 111	12 370	11 391	12 370				12 753
	Re-admissions	3 899	4 470	3 870	4 692				4 915
Secondary Schools	Preganancie	1 330	1 572	1 752	1 566				2 096
	Re-admissions	932	1 019	1 082	1 019				1 086

**Table 44 Number of Pregnancies and Re-admissions by Grade Groups and Province**

Provinces	Grades 1-9		Grades 10-12		Grades 1-12	
	Pregnancies	Re-Admits	Pregnancies	Re-Admits	Pregnancies	Re-Admits
CENTRAL	1 486	412	240	71	1 726	483
COPPERBELT	1 226	564	284	159	1 510	723
EASTERN	1 952	679	235	112	2 187	791
LUAPULA	1 011	553	181	73	1 192	626
LUSAKA	744	243	171	97	915	340
NORTH WESTERN	1 534	748	263	208	1 797	956
NORTHERN	1 186	417	223	121	1 409	538
SOUTHERN	2 118	587	276	92	2 394	679
WESTERN	1 496	712	223	153	1 719	865

### Pregnancies & Readmissions

Tables 43 - 45 illustrate pregnancies and readmissions over time, place, grade groups, and urban /rural areas. According to Table 43, there were xx,xxx (2012) pregnancies at the basic level and x,xxx re-admissions. As seen in Table 44, Southern province had the largest number of pregnancies (x,xxx) in 2012, grades 1-2, and a relatively small number of re-admissions (xxx). Table 45 indicates that of these grade 1-9 pregnancies in 2012, xx% of them occurred in rural areas.

**Table 45 Number of Pregnancies and Re-admissions by Grade Groups, Location and Province**

Provinces	Grades 1-9				Grades 10-12			
	Pregnancies		Re-Admits		Pregnancies		Re-Admits	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
CENTRAL	1 334	152	376	36	80	160	41	30
COPPERBELT	551	675	182	382	51	233	23	136
EASTERN	1 799	153	597	82	124	111	77	35
LUAPULA	968	43	515	38	159	22	62	11
LUSAKA	388	351	137	105	16	152	22	75
NORTH WESTERN	1 508	26	734	14	228	35	199	9
NORTHERN	1 073	113	354	63	125	98	71	50
SOUTHERN	1 949	169	521	65	127	149	36	56
WESTERN	1 427	69	677	35	124	99	90	63

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## CHAPTER 8: TEACHERS

**Table 46 Teachers in All Schools By Gender from 2002 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Basic Schools	Mal	26 125	27 535	29 531	30 989				34 474
	Female	23 897	24 987	27 364	30 822				38 493
	Total	50 022	52 522	56 895	61 811				72 967
Secondary Schools	Mal	5 679	8 240	8 831	9 293				10 785
	Female	2 662	5 383	5 886	6 119				7 854
	Total	8 341	13 623	14 717	15 412				18 639

**Table 47 Teachers in All Schools By Gender and Province**

	Basic Schools			Secondary Schools		
	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>34 474</b>	<b>38 493</b>	<b>72 967</b>	<b>10 785</b>	<b>7 854</b>	<b>18 639</b>
<i>Provinces</i>						
CENTRAL	4 606	4 695	9 301	1234	885	2 119
COPPERBELT	3 905	9 193	13 098	2319	2488	4 807
EASTERN	4 256	3 082	7 338	1110	534	1 644
LUAPULA	2 842	2 266	5 108	836	289	1 125
LUSAKA	3 274	6 222	9 496	1474	1498	2 972
NORTH WESTERN	2 584	2 085	4 669	874	439	1 313
NORTHERN	5 115	3 461	8 576	1053	513	1 566
SOUTHERN	5 025	4 929	9 954	1285	811	2 096
WESTERN	2 867	2 560	5 427	600	397	997

**Total Teachers**

The following tables illustrates information about Zambia's teaching force. Table 46 and 47 indicate that **there are xx,xxx (2012) teachers in Zambia's basic and secondary schools, of which xx% are female.** Table 47 shows the gender composition of the teaching force; **in all provinces (but Copperbelt and Lusaka), male teachers outnumber females teachers in basic and secondary schools.** According to Table 48, **the majority of Zambia's teachers, (xx,xxx) were at GRZ schools in 2012.**

In addition to looking at teachers by gender, province, and agency the MoE will aim to disaggregate teachers by location (urban/rural) in the 2010 ESB.

**Table 48 Teachers in All Schools By Agency and Province**

	Basic Schools				Secondary Schools				Total			
	GRZ	Grant Aided	Community	Private	GRZ	Grant Aided	Community	Private	GRZ	Grant Aided	Community	Private
<b>National</b>	<b>55 713</b>	<b>2 132</b>	<b>10 096</b>	<b>5 026</b>	<b>13 368</b>	<b>2 181</b>	<b>1 214</b>	<b>1 876</b>	<b>69 081</b>	<b>4 313</b>	<b>11 310</b>	<b>6 902</b>
<i>Provinces</i>												
CENTRAL	7 238	170	1 465	428	1 600	271	91	157	8 838	441	1 556	585
COPPERBELT	9 599	64	1 382	2 053	3 667	243	362	535	13 266	307	1 744	2 588
EASTERN	5 880	556	787	115	1 192	367	56	29	7 072	923	843	144
LUAPULA	4 439	106	393	170	879	147	58	41	5 318	253	451	211
LUSAKA	5 365	190	2 563	1 378	1 613	183	417	759	6 978	373	2 980	2 137
NORTH WESTERN	3 796	109	708	56	1 167	49	14	83	4 963	158	722	139
NORTHERN	6 985	377	1 057	157	1 198	171	90	107	8 183	548	1 147	264
SOUTHERN	7 793	497	1 068	596	1 335	566	50	145	9 128	1 063	1 118	741
WESTERN	4 618	63	673	73	717	184	76	20	5 335	247	749	93

**Table 49 Mentors in IRI Centers By Gender and Province**

	Male	Female	Total
<b>National</b>	<b>723</b>	<b>486</b>	<b>1 209</b>
<i>Provinces</i>			
CENTRAL	166	93	259
COPPERBELT	49	59	108
EASTERN	63	18	81
LUAPULA	42	14	56
LUSAKA	31	71	102
NORTH WESTERN	60	13	73
NORTHERN	140	36	176
SOUTHERN	120	54	174
WESTERN	52	128	180

### IRI Centres

Zambia's IRI Centres aim to increase access to basic education for out-of-school children, orphans and vulnerable children (OVC). IRI mentors facilitate lessons that are broadcast through the Educational Broadcasting Services (EBS). Subjects include math, English, science, social studies, literacy, life skills, and other. The EBS also develops print materials for learners in grades 8 and 9 who cannot secure a place in conventional schools. Nationally, there are a total of **x,xxx (2012) IRI Centre mentors**; however, the number of IRI Centres and the total enrolment of learners is not known. Currently, the IRI programme, also known as 'Learning at Taonga Market,' runs from grades 1 - 7.

**Table 50 Teachers in All Schools By Academic Qualifications and Gender**

	Basic Schools			Secondary Schools			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Below Standard 6	28	19	47	2	0	2	30	19	49
First Degree	117	83	200	788	378	1 166	905	461	1 366
Form 2/ Grade 9	799	519	1 318	18	17	35	817	536	1 353
Form 3/ Grade 10	487	384	871	8	23	31	495	407	902
Form 4	321	259	580	181	127	308	502	386	888
Form 5/Grade 12	32 031	36 576	68 607	9 568	7 191	16 759	41 599	43 767	85 366
GCE "A" Level	129	160	289	63	28	91	192	188	380
Higher Degree	16	11	27	39	23	62	55	34	89
Standard 6	61	56	117	14	7	21	75	63	138
Unknown	475	420	895	103	60	163	578	480	1 058

### Teacher Qualifications

Table 50 and 51 illustrate teachers' academic and professional qualifications, as designated on the ASC. The ASC uses 10 categories to define teacher academic qualifications, ranging from: unknown, below standard 6, completed Grade 12, and a higher degree. According to Table 50, **the majority of teachers, xx,xxx (2012) at basic schools and xx,xxx (2012) at secondary school have completed Grade 12.** As seen in Table 51, teachers also reported their professional qualifications in the ASC. **In basic schools, xx,xxx (2012) teachers reported a diploma and x,xxx reported a primary teacher's certificate.** In secondary schools, xx,xxx (2012) teachers reported a primary teacher's certificate, and x,xxx (2012) reported a basic or secondary diploma. This means that in secondary schools, **only xx% (2012) of the workforce (x,xxx teachers) have a diploma (and it is unknown whether this is a basic or secondary diploma) or a Master's degree.**

**Table 51 Teachers in All Schools By Professional Qualifications and Gender**

	Basic Schools			Secondary Schools			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Advanced Diploma	146	57	203	232	55	287	378	112	490
Certificate In Special Education	166	166	332	27	17	44	193	183	376
Diploma (Basic or Sec. Teacher's Education Bachelor's Degree	8 596	8 607	17 203	6 945	4 554	11 499	15 541	13 161	28 702
Master's Degree	485	426	911	1 991	1 067	3 058	2 476	1 493	3 969
Other Bachelor's Degree	50	47	97	77	45	122	127	92	219
	66	36	102	155	67	222	221	103	324
Pre-School Teacher's Certificate	362	1 894	2 256	28	149	177	390	2 043	2 433
Primary Teacher's Certificate	19 130	23 901	43 031	963	1 627	2 590	20 093	25 528	45 621
Special Education Degree	29	40	69	26	18	44	55	58	113
Special Education Diploma	359	464	823	125	110	235	484	574	1 058
Unknown	1 437	1 144	2 581	164	108	272	1 601	1 252	2 853

Untrained	3 648	1 711	5 359	52	37	89	3 700	1 748	5 448
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**Table 52 Teacher Attrition By Gender from 2002 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Basic School	Male	3031	4126	4520	3918				528
	Female	1934	2821	3248	2827				251
	Total	4965	6947	7768	6745				779
Secondary School	Male	352	635	703	587				3 252
	Female	149	445	411	351				2 419
	Total	501	1080	1114	938				5 671

**Teacher Attrition**

**Teacher Attrition is the percentage of teachers reported to have left their position in the past year.** Table 52 indicates that xx,xxx (2012) teachers left the profession, as compared to xx,xxx (xxxx) teachers who left last year. It is worth noting that since 2008, this data separates teachers transferred to another post from teachers who left. Table 52 should therefore be interpreted with caution since the ASC (2005-2007) data included teachers who were "transferred to another school" in the teacher attrition data. Further, as indicated in Table 53, **x,xxx (2012) of these teachers are listed as leaving for "other reasons,"** suggesting the need for additional investigation.

**Table 53 Teacher Attrition in All Schools By Gender and Reason**

	Basic Schools			Secondary Schools			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>All Reasons</b>	<b>528</b>	<b>251</b>	<b>779</b>	<b>3 252</b>	<b>2 419</b>	<b>5 671</b>	<b>3 780</b>	<b>2 670</b>	<b>6 450</b>
Assigned to non-teaching duties	32	7	39	109	56	165	141	63	204
Contract expired	77	30	107	359	234	593	436	264	700
Death	62	33	95	266	210	476	328	243	571
Dismissed	22	7	29	231	107	338	253	114	367
Illness	10	10	20	106	116	222	116	126	242
Others	102	44	146	537	669	1 206	639	713	1 352
Resigned	126	67	193	1 028	677	1 705	1 154	744	1 898
Retired	97	53	150	616	350	966	713	403	1 116
Transferred to Basic School	262	193	455	2 293	2 458	4 751	2 555	2 651	5 206
Transferred to Secondary School	256	158	414	310	243	553	566	401	967

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**Table 54 Teacher Attrition in All Schools By Gender and Province**

	Basic Schools			Secondary Schools			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>5 426</b>	<b>4 287</b>	<b>9 713</b>	<b>1 103</b>	<b>633</b>	<b>1 736</b>	<b>6 529</b>	<b>4 920</b>	<b>11 449</b>
<i>Provinces</i>									
CENTRAL	709	551	1 260	109	83	192	818	634	1 452
COPPERBELT	634	835	1 469	208	155	363	842	990	1 832
EASTERN	728	505	1 233	99	39	138	827	544	1 371
LUAPULA	541	311	852	116	28	144	657	339	996
LUSAKA	509	629	1 138	225	161	386	734	790	1 524
NORTH WESTERN	395	241	636	51	18	69	446	259	705
NORTHERN	874	428	1 302	123	34	157	997	462	1 459
SOUTHERN	641	473	1 114	142	97	239	783	570	1 353
WESTERN	395	314	709	30	18	48	425	332	757

**Table 55 Teacher Deaths in All Schools By Gender and Province**

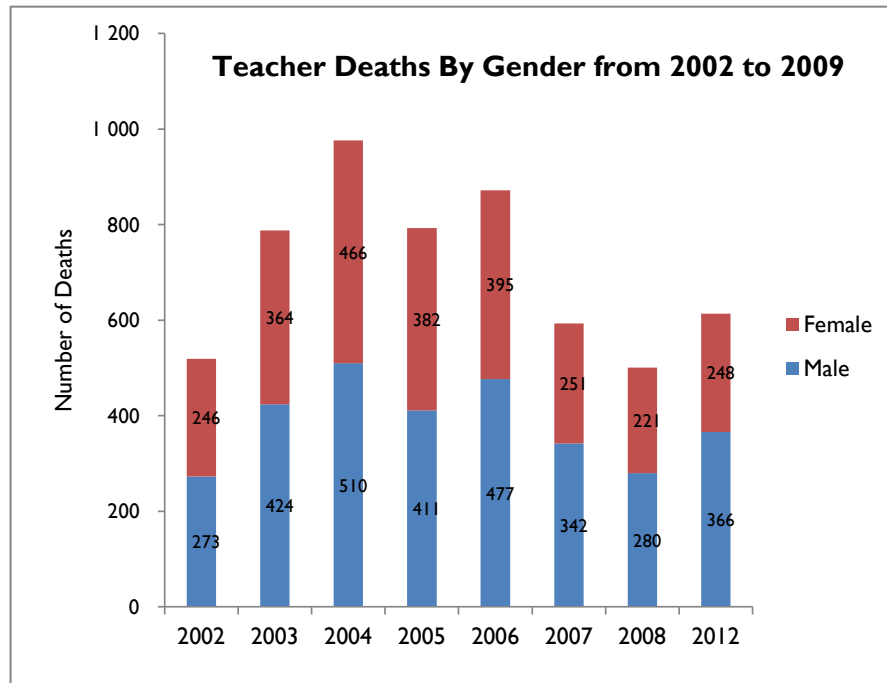
	Basic Schools			Secondary Schools			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>National</b>	<b>296</b>	<b>214</b>	<b>510</b>	<b>70</b>	<b>34</b>	<b>104</b>	<b>366</b>	<b>248</b>	<b>614</b>
<i>Provinces</i>									
CENTRAL	47	34	81	6	5	11	53	39	92
COPPERBELT	39	44	83	14	10	24	53	54	107
EASTERN	31	22	53	9	1	10	40	23	63
LUAPULA	29	10	39	5	2	7	34	12	46
LUSAKA	33	36	69	16	7	23	49	43	92
NORTH WESTERN	18	12	30	4	0	4	22	12	34
NORTHERN	43	10	53	6	1	7	49	11	60
SOUTHERN	33	25	58	8	6	14	41	31	72
WESTERN	23	21	44	2	2	4	25	23	48

### Teacher Deaths

Tables 55 and 56 represent teacher deaths across provinces by gender and time. In 2012, xxx teachers died, as compared to xxx in 2008. These trends are further illustrated in Figure 12. Table 56 disaggregates teacher deaths by provinces. In 2012, North Western had xx teachers pass, as compared to Copperbelt's xxx teacher deaths.

**Table 56 Teacher Deaths By Gender from 2002 to 2012**

		Year								
		2002	2003	2004	2005	2006	2007	2008	2012	
Basic School	Ma	229	319	404	327	384	275	175	296	
	Female	228	317	420	345	320	206	155	214	
	Total	457	636	824	672	704	481	330	510	
Secondary School	Ma	44	105	106	84	93	67	105	70	
	Female	18	47	46	37	75	45	66	34	
	Total	62	152	152	121	168	112	171	104	
Total	Ma	273	424	510	411	477	342	280	366	
	Female	246	364	466	382	395	251	221	248	
	Total	519	788	976	793	872	593	501	614	



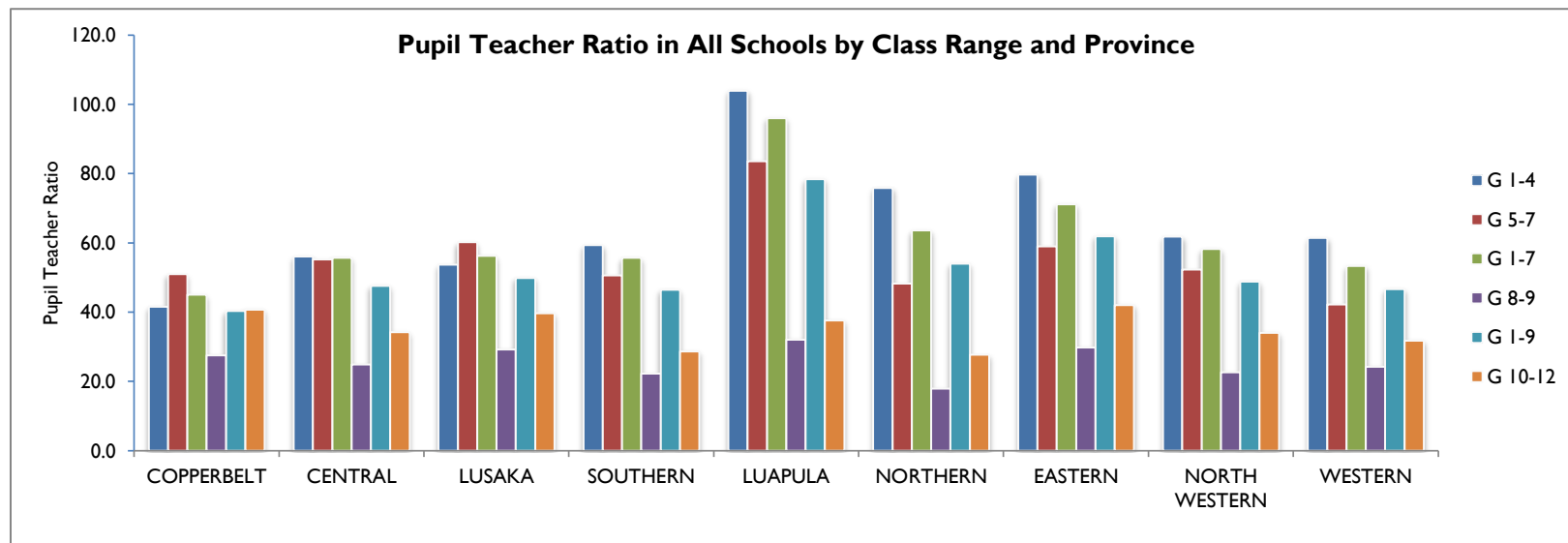
**Table 57 Pupil Teacher Ratio in All Schools by Class Range and Province**

	Grades Ranges					
	G 1-4	G 5-7	G 1-7	G 8-9	G 1-9	G 10-12
<b>National</b>	<b>61.4</b>	<b>54.0</b>	<b>58.5</b>	<b>25.4</b>	<b>50.2</b>	<b>36.0</b>
<i>Provinces</i>						
COPPERBELT	41.6	51.0	45.0	27.6	40.3	40.8
CENTRAL	56.1	55.2	55.8	24.9	47.6	34.2
LUSAKA	53.7	60.2	56.3	29.2	49.9	39.7
SOUTHERN	59.3	50.6	55.7	22.2	46.5	28.7
LUAPULA	103.9	83.6	96.0	32.0	78.4	37.7
NORTHERN	75.9	48.3	63.6	18.0	54.0	27.7
EASTERN	79.8	59.0	71.2	29.8	61.9	42.1
NORTH WESTERN	61.8	52.3	58.3	22.6	48.8	34.0
WESTERN	61.4	42.3	53.3	24.3	46.7	31.8

**Pupil-Teacher Ratio (PTR)**

The **PTR is the average number of pupils to teacher**, but may be misleading because PTR is based on the strict definition of a teacher. PTR is often shown by grade, but in Zambia, where there is double-shifting (1 teacher teaches 2 shifts), multi-grade classes (1 teacher teaches pupils of different ages, grades, and abilities), part-time teachers, and other alternative models, the grade-level PTR may not be an accurate measure. Therefore, Table 57, illustrates PTR by grade grouping - as shown, **nationally, in grades 1-7, there are approximately xx pupils per teacher**. Figure 13 is a graphical presentation of the data in the above table.

It is often assumed that a low PTR is better (because with a smaller number of students in the class, the students will have greater access to the teacher and thus perform better). It is also important to note that the PTR does not take into account differences in teachers' qualifications, training, experience, or other factors that could affect the quality of teaching and learning.



## CHAPTER 9: QUALITY

**Table 58 Completion Rate for Grades 9 and 12 By Gender from 2002 to 2012**

		Year							
		2005	2006	2007	2008	2009	2010	2011	2012
Grade 9	Ma	46.4%	47.2%	50.7%	55.7%				68.9%
	Female	39.1%	39.3%	43.3%	46.8%				59.6%
	All	42.7%	43.2%	47.0%	51.2%				64.2%
Grades 12	Mal	20.1%	20.6%	22.2%	25.0%				34.7%
	Female	15.0%	14.8%	17.2%	18.9%				27.4%
	All	17.6%	17.7%	19.7%	22.0%				31.1%

preliminary

**Table 59 Completion Rate for Grades 9 and 12 by Gender and Province**

	Grade 9			Grade 12		
	Male	Female	All	Male	Female	All
<b>National</b>	<b>68.9%</b>	<b>59.6%</b>	<b>64.2%</b>	<b>34.7%</b>	<b>27.4%</b>	<b>31.1%</b>
<i>Provinces</i>						
CENTRAL	95.7%	81.4%	88.5%	41.4%	31.5%	36.5%
COPPERBELT	99.7%	95.2%	97.4%	60.6%	56.4%	58.5%
EASTERN	46.7%	35.6%	41.1%	27.3%	17.2%	22.3%
LUAPULA	69.3%	52.5%	60.9%	25.7%	18.0%	21.9%
LUSAKA	70.2%	65.9%	68.1%	35.9%	28.7%	32.2%
NORTH WESTERN	63.0%	49.7%	56.4%	35.9%	23.6%	29.8%
NORTHERN	32.8%	29.1%	30.9%	22.6%	15.9%	19.2%
SOUTHERN	74.8%	62.3%	68.5%	26.2%	19.6%	22.8%
WESTERN	63.4%	51.4%	57.4%	25.3%	20.4%	22.8%

**Completion Rate**

The completion rate indicates the number of students who have successfully completed a given grade of school (in a given year), expressed as a percentage of the total number of students of official school age for that grade. Table 58 indicates that in 2012, x% students completed grade 9 and x% of students completed grade 12. For grade 9, the completion rate has been consistently rising since 2002. Overall, the completion rate measures both an education systems coverage and student attainment, which makes it a more comprehensive indicator of school quality than gross or net enrolment rates, or cohort survival rates. However, it should be noted that reliable estimates of a single age in a population, is required for the calculation, and this is sometimes difficult to obtain. Table 59 disaggregates completion rates by gender and province.

**Table 60 Survival Rate To Grade 5 by Gender from 2005 to 2012**

	Year							
	2005	2006	2007	2008	2009	2010	2011	2012
Male	71.7%	81.7%	74.8%		85.0%			95.1%
Female	71.7%	75.5%	80.7%	81.7%	81.5%			96.1%
All	74.4%	78.5%	77.8%	78.5%	83.3%			95.4%

**Table 61 Survival Rate To Grades 5 and 9 by Gender and Province**

	From Grade 1 to 5			From Grade 1 to 9		
	Male	Female	All	Male	Female	All
National	95.1%	96.1%	95.4%	48.8%	58.9%	53.4%
<i>Provinces</i>						
CENTRAL	98.8%	102.4%	100.6%	66.6%	104.7%	85.1%
COPPERBELT	158.4%	168.3%	163.4%	187.8%	203.2%	195.5%
EASTERN	121.9%	117.7%	119.7%	84.9%	70.1%	77.6%
LUAPULA	109.2%	109.7%	109.5%	76.5%	67.6%	72.3%
LUSAKA	166.2%	172.5%	169.4%	147.8%	129.9%	138.5%
NORTH WESTERN	79.3%	79.0%	79.3%	48.9%	42.1%	45.7%
NORTHERN	108.1%	96.5%	102.6%	25.3%	29.6%	27.0%
SOUTHERN	110.0%	105.0%	107.6%	65.4%	57.7%	61.7%
WESTERN	86.7%	84.5%	85.8%	54.9%	47.4%	51.3%

### Survival Rate to Grade 5

Survival rate to Grade 5 is another commonly referenced indicator of quality. The Grade 1-5 survival rate is the percentage of pupils enrolled in grade 1 during the current school year who are expected to reach grade 5 (no matter how many years it takes them to get there). Survival rate is estimated using data from a single year. A higher survival rate means more pupils are expected to reach grade 9 and that dropout rates are lower. Survival rate is calculated using a hypothetical model; this model uses the repetition or dropout rate to calculate how many students will complete Grades 1-5. This indicator is used to show the extent to which the school system can retain pupils, with or without repetition, and indicates the dropout rate. It is also used to measure the impact of repetition and dropout on internal efficiency. Generally, factors that account for poor performance on this indicator include low quality of schooling, direct and indirect costs to the pupil, and the limited availability of teachers, classrooms and educational materials. Survival rate to grade 5 of primary education is of particular interest since this is commonly considered as pre-requisite for sustainable literacy. Survival rates, or the percentage of a cohort enrolled in grade 1 expected to reach a given successive grade (typically grade 5), can be constructed from administrative data routinely collected by ministries of education. However, survival rates do not relate to the population (access), hence a country with very low enrollment rates may have high survival rates.

**Table 62 Examination Pass Rates in Grades 9 by Gender and Province in 2012**

	Numbers Sat			Certificates					
	Male	Females	Total	Male	Female	Total	% Male	% Female	% Total
National									
<i>Provinces</i>									
Northern									
Luapula									
Southern									
Eastern									
Copperbelt									
North Western									
Central									
Western									
Lusaka									

**Table 63 Examination Pass Rates in Grades 12 by Gender and Province in 2012**

	Numbers Sat			Certificates					
	Male	Females	Total	Male	Female	Total	% Male	% Female	% Total
National									
<i>Provinces</i>									
Northern									
Luapula									
Southern									
Eastern									
Copperbelt									
North Western									
Central									
Western									
Lusaka									

### Examination Pass Rate

Tables 62 & 63 show the number of certificates issued by the Examinations Council of Zambia (ECZ) for grades 9 and 12. In 2012, xxx,xxx students sat for the grade 9 exam and xxx,xxx passed (**xx% of students passed the grade 9 exam**). Similarly, in 2012, xx,xxx students sat for the grade 12 exam and xx,xxx passed (**xx% of students passed the grade 12 exam**). It should be noted that the exam scores are tabulated according to where the test is taken rather than where a pupil attends school. Therefore, if a community school pupil travels to a government school to take the exam, their score will be recorded as a government school score.

**Table 64 Number of Books in All Schools by Province**

	Basic Schools					Secondary Schools				
	English	Life Skills	Maths	Zambian Languages	Total	English	Life Skills	Maths	Zambian Languages	Total
<b>National</b>	<b>1 184 225</b>	<b>563 848</b>	<b>1 064 288</b>	<b>754 836</b>	<b>3 567 197</b>	<b>197 966</b>	<b>38 189</b>	<b>138 504</b>	<b>94 089</b>	<b>468 748</b>
<i>Provinces</i>										
CENTRAL	107 980	49 159	103 150	68 499	328 788	18 926	2 621	11 723	5 746	39 016
COPPERBELT	207 958	68 228	174 719	118 289	569 194	51 789	8 516	37 395	19 474	117 174
EASTERN	116 062	74 234	113 150	82 210	385 656	12 750	3 697	9 955	10 306	36 708
LUAPULA	89 070	42 948	80 645	58 306	270 969	9 795	3 724	7 032	6 215	26 766
LUSAKA	153 158	44 398	125 575	77 800	400 931	52 940	6 387	34 016	7 194	100 537
NORTH WESTERN	79 145	45 191	77 584	64 679	266 599	8 955	3 268	6 843	17 816	36 882
NORTHERN	170 058	93 608	165 467	102 713	531 846	13 512	2 375	9 674	5 274	30 835
SOUTHERN	157 311	87 442	136 283	103 276	484 312	20 633	6 553	15 687	18 482	61 355
WESTERN	103 483	58 640	87 715	79 064	328 902	8 666	1 048	6 179	3 582	19 475

### Pupil-Book Ratio (PBR)

Table 64 shows the number of English, Life Skills, Math, and Zambian language books in basic and secondary schools across the provinces. Table 65, shows **the average PBR, the total number of books divided by the number of regular students** (APU students are not included). A value of .50 means that 2 pupils share one book; .33 means that 3 pupils share one book; .25 means that 4 pupils share one book; .20 means that 5 pupils share one book; and .16 means that 6 pupils share one book. Thus, Table 65 indicates that on average, across the provinces, there is one English book per 2 pupils in basic schools, and nearly one English book per student in secondary schools.



**Table 65 Book Pupil Ratio in All Schools by Province**

	Basic Schools					Secondary Schools				
	English	Life Skills	Maths	Zambian Languages	Total	English	Life Skills	Maths	Zambian Languages	Total
National	0.33	0.16	0.30	0.21	0.99	0.69	0.13	0.48	0.33	1.63
<i>Provinces</i>										
CENTRAL	0.24	0.11	0.23	0.15	0.72	0.57	0.08	0.35	0.17	1.17
COPPERBELT	0.38	0.13	0.32	0.22	1.05	0.59	0.10	0.43	0.22	1.34
EASTERN	0.27	0.17	0.26	0.19	0.90	0.47	0.14	0.37	0.38	1.36
LUAPULA	0.30	0.14	0.27	0.20	0.91	0.63	0.24	0.45	0.40	1.72
LUSAKA	0.36	0.10	0.30	0.18	0.94	1.30	0.16	0.83	0.18	2.46
NORTH WESTERN	0.33	0.19	0.32	0.27	1.11	0.51	0.19	0.39	1.01	2.10
NORTHERN	0.36	0.20	0.35	0.21	1.11	0.57	0.10	0.41	0.22	1.31
SOUTHERN	0.33	0.18	0.29	0.22	1.02	0.80	0.25	0.61	0.72	2.37
WESTERN	0.41	0.23	0.35	0.31	1.30	0.53	0.06	0.38	0.22	1.19

preliminary

**Table 66 Number of Classes in All Schools by Grade and Province**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
<b>National</b>	<b>12 524</b>	<b>12 085</b>	<b>11 734</b>	<b>11 545</b>	<b>10 854</b>	<b>10 302</b>	<b>9 717</b>	<b>5 276</b>	<b>5 161</b>	<b>1 955</b>	<b>1 860</b>	<b>1 759</b>
<i>Provinces</i>												
CENTRAL	1 857	1 752	1 704	1 695	1 654	1 559	1 476	1 018	1 023	479	449	468
COPPERBELT	1 584	1 535	1 445	1 403	1 302	1 248	1 156	723	712	232	218	214
EASTERN	1 287	1 275	1 262	1 275	1 260	1 199	1 171	671	670	372	359	268
LUAPULA	1 582	1 556	1 524	1 498	1 413	1 332	1 333	744	735	182	178	175
LUSAKA	1 073	985	942	920	823	779	696	463	433	111	109	108
NORTH WESTERN	1 740	1 690	1 674	1 639	1 513	1 413	1 314	374	364	179	165	156
NORTHERN	1 423	1 382	1 343	1 322	1 224	1 183	1 107	493	459	174	157	156
SOUTHERN	924	883	840	818	754	724	661	367	352	116	119	119
WESTERN	1 054	1 027	1 000	975	911	865	803	423	413	110	106	95

**Table 67 Classroom Pupil Ratio in All Schools by Grade Group & Province**

	Grades Ranges					
	G 1-4	G 5-7	G 1-7	G 8-9	G 1-9	G 10-12
<b>National</b>	39.6	35.1	39.8	43.7	40.3	51.6
<i>Provinces</i>						
CENTRAL	32.2	28.0	33.7	30.8	33.3	24.0
COPPERBELT	44.5	51.0	45.7	69.1	48.7	131.7
EASTERN	47.6	32.2	43.6	34.3	42.4	27.1
LUAPULA	26.4	19.5	25.8	22.7	25.4	29.1
LUSAKA	49.1	61.5	59.0	65.5	59.8	124.5
NORTHERN	51.6	40.0	49.5	35.4	48.2	48.5
SOUTHERN	71.1	71.3	73.2	87.2	74.8	73.0
WESTERN	35.3	26.1	33.5	35.8	33.8	52.4

**Pupil-Classroom Ratio (PCR)**

Table 66 shows the number of classrooms per grade level across Zambia. The number of classrooms gradually decreases from xx,xxx (2012) grade 1 classrooms to x,xxx (2012) grade 12 classrooms. Table 67, illustrates classroom-pupil ratio, or the number of students per classroom for each grade grouping. In Zambia, in grades 1-9 there are on average xx students per classroom.

**Contact Hours**

Tables 68-70, on the following page, represent the average number of hours students spend at school per day, by grade, agency, and class type. The MOE school calendar stipulates 190 school days per year, but the ASC does not collect annual contact hours. The contact hours listed here are based on the official school calendar for each school; this data does not include time lost because of school closure, teacher or student absenteeism, exam period closures, time dedicated to sports, or other. Table 68 indicates that on average, students in grades 1-4 are in the classroom for less than x hours a day, and students in grades 5-12, spend on average x hours in school per day. In comparison, in community schools, students spend on average x hours in grades 10-12.

**Table 68 Average Number of Scheduled Contact Hours by Grade and Province**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
<b>National</b>	3.7	3.7	3.7	3.8	5.1	5.2	5.2	5.6	5.6	6.0	6.1	6.1
<i>Provinces</i>												
CENTRAL	3.4	3.4	3.5	3.6	4.9	4.9	4.9	5.5	5.5	6.1	6.2	6.1
COPPERBELT	4.0	4.0	4.0	4.2	5.0	5.1	5.2	5.9	5.9	6.4	6.4	6.3
EASTERN	3.8	3.8	3.8	3.8	5.2	5.3	5.3	5.6	5.6	5.9	5.9	6.0
LUAPULA	3.9	3.9	3.9	3.9	5.9	5.9	6.0	5.5	5.5	6.0	6.1	6.1
LUSAKA	4.0	4.1	4.2	4.1	5.0	5.2	5.2	5.6	5.6	5.9	5.9	5.9
NORTH WESTERN	3.3	3.3	3.4	3.5	4.8	4.8	4.8	5.4	5.4	5.8	6.0	6.0
NORTHERN	3.3	3.3	3.4	3.4	5.0	5.1	5.2	5.4	5.4	6.1	6.2	6.2
SOUTHERN	3.9	3.9	3.9	3.9	5.3	5.4	5.4	5.8	5.7	5.7	5.8	5.7
WESTERN	3.5	3.5	3.5	3.6	5.1	5.1	5.2	5.5	5.6	5.9	6.0	6.0

**Table 69 Average Number of Scheduled Contact Hours by Grade and Running Agency**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Community/Unknown	3.4	3.4	3.5	3.6	4.7	4.8	4.8	5.5	5.5	5.8	6.1	5.9
Grant-aided	3.7	3.7	3.7	3.7	5.2	5.3	5.3	6.2	6.2	6.3	6.3	6.3
GRZ	3.6	3.6	3.6	3.6	5.2	5.2	5.2	5.5	5.5	5.8	5.8	5.8
Private	5.7	5.7	5.9	6.0	6.2	6.2	6.3	6.6	6.6	6.7	6.7	6.7

**Table 70 Average Number of Scheduled Contact Hours by Grade and Class Type**

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
IRI	2.6	2.6	2.9	2.9	3.5	3.7	3.4					
OPEN								5.2	5.1			
Literacy	1.4	1.4	1.4	1.4	2.1	2.1	2.1	2.7	2.9	3.0	3.0	2.7
Regular	3.7	3.7	3.7	3.8	5.3	5.3	5.4	5.7	5.7	6.3	6.3	6.3

## CHAPTER 10: INFRASTRUCTURE

**Table 71 Classrooms, Special Education Classrooms, Laboratories and Libraries in Basic Schools by Type and Province**

	Classrooms			Special Education Classrooms			Laboratories			Libraries		
	Perm	Temp	Incomplete	Perm	Temp	Incomplete	Perm	Temp	Incomplete	Perm	Temp	Incomplete
<b>National</b>	<b>36 270</b>	<b>6 755</b>	<b>4 908</b>	<b>388</b>	<b>24</b>	<b>13</b>	<b>266</b>	<b>71</b>	<b>59</b>	<b>790</b>	<b>165</b>	<b>60</b>
<i>Provinces</i>												
CENTRAL	3 916	724	743	77	6	1	26	13	6	57	21	9
COPPERBELT	6 056	480	381	71	1	6	73	5	14	233	17	10
EASTERN	4 073	840	765	14	1	1	11	3	3	98	33	7
LUAPULA	2 753	310	365	25	0	0	12	9	5	24	1	6
LUSAKA	5 159	229	166	82	5	4	64	5	11	228	32	11
NORTH WESTERN	2 009	647	365	20	0	0	40	0	1	27	10	3
NORTHERN	4 306	1 379	961	48	6	0	22	21	6	21	12	6
SOUTHERN	5 569	712	704	26	3	0	16	10	12	80	33	8
WESTERN	2 429	1 434	458	25	2	1	2	5	1	22	6	0

**Table 72 Classrooms, Special Educ. Classrooms, Laboratories & Libraries in Secondary Schools by Type & Province**

	Classrooms			Special Education Classrooms			Laboratories			Libraries		
	Perm	Temp	Incomplete	Perm	Temp	Incomplete	Perm	Temp	Incomplete	Perm	Temp	Incomplete
<b>National</b>	<b>8 216</b>	<b>177</b>	<b>408</b>	<b>623</b>	<b>3</b>	<b>2</b>	<b>925</b>	<b>45</b>	<b>149</b>	<b>293</b>	<b>39</b>	<b>19</b>
<i>Provinces</i>												
CENTRAL	824	42	98	2	2	1	80	13	38	27	6	4
COPPERBELT	2 233	18	55	58	1	1	213	8	21	73	5	5
EASTERN	717	15	19	511	0	0	102	5	3	27	6	1
LUAPULA	474	13	47	8	0	0	47	1	12	13	2	2
LUSAKA	1 548	10	38	16	0	0	166	3	17	77	7	1
NORTH WESTERN	464	42	50	6	0	0	36	4	24	12	3	3
NORTHERN	650	25	36	10	0	0	114	8	10	21	6	0
SOUTHERN	955	10	54	4	0	0	122	3	20	34	4	2
WESTERN	351	2	11	8	0	0	45	0	4	9	0	1

**Table 73 Staff Houses in All Schools by Type and Province**

	Basic Schools Staff Houses			Secondary Schools Staff Houses		
	Perm	Temp	Incomplete	Perm	Temp	Incomplete
<b>National</b>	<b>16 149</b>	<b>8 569</b>	<b>2 878</b>	<b>5 871</b>	<b>425</b>	<b>343</b>
<i>Provinces</i>						
CENTRAL	2 023	856	547	654	133	98
COPPERBELT	981	190	71	689	24	19
EASTERN	2 766	807	531	724	44	14
LUAPULA	1 109	490	130	488	33	51
LUSAKA	1 246	56	54	597	64	9
NORTH WESTERN	1 250	1 074	201	463	50	74
NORTHERN	2 166	1 981	564	724	25	11
SOUTHERN	3 132	813	583	1 038	32	51
WESTERN	1 476	2 302	197	494	20	16

### School Infrastructure

Tables 71 - 74 describe school infrastructure. There are three main categories for infrastructure status: permanent, temporary, and incomplete. In 2008, the MOE developed an Infrastructure Operations Plan with the intent to construct 1,500 classrooms across the country. At the national level, there are a total of xx,xxx classrooms. Among these, xx,xxx(2012) are temporary or incomplete classrooms, as compared to xx,xxx (xxxx) temporary or incomplete classrooms last year. Similarly, at the national level there are a total of xx,xxx staff houses. Among these, xx,xxx (2012) are temporary or incomplete, as compared to xx,xxx (xxxx) temporary or incomplete staff houses last year. Table 74 shows the infrastructure status for dormitories in schools across the provinces. Accordingly, there are x,xxx basic and secondary dormitories in Zambia. Among these, xxx are either temporary or incomplete.

**Table 74 Dormitories in All Schools by Gender and Province**

	Basic Schools Male			Basic Schools Female			Secondary Schools Male			Secondary Schools Female		
	Perm	Temp	Incomplete	Perm	Temp	Incomplete	Perm	Temp	Incomplete	Perm	Temp	Incomplete
<b>National</b>	<b>186</b>	<b>163</b>	<b>23</b>	<b>177</b>	<b>142</b>	<b>25</b>	<b>858</b>	<b>58</b>	<b>44</b>	<b>670</b>	<b>49</b>	<b>46</b>
<i>Provinces</i>												
CENTRAL	31	20	1	28	18	3	59	24	6	82	22	6
COPPERBELT	36	4	2	29	4	0	64	0	2	78	0	2
EASTERN	20	47	12	20	47	11	109	8	1	103	8	2
LUAPULA	11	6	1	10	3	0	82	0	10	55	2	9
LUSAKA	27	7	0	21	3	2	136	0	5	83	0	7
NORTH WESTERN	2	7	0	2	4	1	41	2	6	26	3	7
NORTHERN	25	43	7	31	43	7	92	2	1	81	8	1
SOUTHERN	29	15	0	30	11	1	226	20	10	129	3	9
WESTERN	5	14	0	6	9	0	49	2	3	33	3	3

## CHAPTER 11: TERTIARY

**Table 75 Colleges of Education Student Enrolment in 2012**

College	Basic Education			Secondary Education			Academic			All Students		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Charles Lwanga												0
Chipata												0
David Livingstone												0
Kasama												0
Kitwe												0
Malcom Moffat												0
Mansa												0
Mongu												0
Mufulira												0
Solwwezi												0
COSETCO												0
Nkrumah												0
ZAMISE												0
NISTICOL												0
Foundation for Cross-Cultural Education												0
Jubeva												0
Lyambia												0
George Benson Christian												0
Mosi -o-atunya												0
The African Institute of Sathaya Sai Education												0
Theological College of Central Africa												0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

preliminary

Please Note: No enrolment for Special Education, BDSA, MPC, RES in 2012

**Table 76 Colleges of Education Staffing Level by Gender in 2012**

Colleges	Male	Female	Total
Charles Lwanga			0
Chipata			0
David Livingstone			0
Kasama			0
Kitwe			0
Malcom Moffat			0
Mansa			0
Mongu			0
Mufulira			0
Solwwezi			0
COSETCO			0
Nkrumah			0
ZAMISE			0
NISTICOL			0
Foundation for Cross-Cultural Education			0
Jubeva			0
Lyambia			0
George Benson Christian			0
Mosi -o-atunya			0
The African Institute of Sathaya Sai Education			0
Theological College of Central Africa			0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Colleges & Universities

Tables 75 - 78 cover information about Zambia's Colleges of Education and public universities. There are 21 (?) Colleges of Education, including the the National In-Service Training College (NISTICOL), and two public universities (University of Zambia and Copperbelt University). **In total there were x,xxx students enrolled in Zambia's Colleges of Education in 2012.** According to Table 75, the largest number of students studying basic education is in Kitwe, with xxx (2012) enrolled for the basic education program. For secondary education, Nkrumah has the largest number of students, with xxx (2012) enrolled in the secondary education program. College of Education staffing levels range from zero (Solwezzi and ZAMISE) to xx (Nkrumah).

**Table 77 University Student Enrolment in 2012**

University	UNZA			CBU			All Students		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
School Business						0	0	0	0
School of Built Environment						0	0	0	0
School of Natural Resources						0	0	0	0
School of Technology						0	0	0	0
DDEOL						0	0	0	0
CLLE									
School of Maths & Natural Science						0	0	0	0
School of Agriculture			0				0	0	0
School of Education			0				0	0	0
School of Engineering			0				0	0	0
and Social Sciences			0				0	0	0
School of Law			0				0	0	0
School of Medicine			0				0	0	0
School of vet. Medicine			0				0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0

**Table 78 University Staffing Level by Gender in 2012**

	UNZA			CBU			Mulungushi			All Univerisities		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total			0			0			0	0	0	0

preliminary



**Total Number of Schools by Running Agency and Province**

Region	GRZ	Grant-aided (From GRZ)	
CENTRAL		581	25
COPPERBELT		529	18
EASTERN		766	53
LUAPULA		469	15
LUSAKA		221	17
NORTH WESTERN		478	26
NORTHERN		997	34
SOUTHERN		823	64
WESTERN		591	13

**Basic Schools by Running Agency and Province**

Region	GRZ	Grant-aided (From GRZ)	
CENTRAL		533	15
COPPERBELT		444	11
EASTERN		723	40
LUAPULA		430	9
LUSAKA		188	11
NORTH WESTERN		422	24
NORTHERN		954	26
SOUTHERN		771	46
WESTERN		564	8

**Secondary Schools by Running Agency and Province**

Region	GRZ	Grant-aided (From GRZ)	
CENTRAL		48	10
COPPERBELT		85	7
EASTERN		43	13
LUAPULA		39	6
LUSAKA		33	6
NORTH WESTERN		56	2
NORTHERN		43	8
SOUTHERN		52	18
WESTERN		27	5

**Basic Schools by Urban Rural and Province**

Region	Urban Area	Rural Area	
CENTRAL		111	887
COPPERBELT		487	442
EASTERN		45	1041
LUAPULA		41	570
LUSAKA		465	198
NORTH WESTERN		22	660
NORTHERN		77	1325
SOUTHERN		126	1030
WESTERN		34	786

**Secondary Schools by Urban Rural and Province**

Region	Urban Area	Rural Area	
CENTRAL		21	54
COPPERBELT		101	31
EASTERN		13	48
LUAPULA		7	44

LUSAKA	84	15
NORTH WESTERN	9	56
NORTHERN	23	37
SOUTHERN	33	51
WESTERN	13	23

#### Schools Offering Grade Groupings

Region	Grades 1-4	Grades 1-7
CENTRAL	113	433
COPPERBELT	76	480
EASTERN	87	557
LUAPULA	36	246
LUSAKA	41	324
NORTH WESTERN	67	339
NORTHERN	119	860
SOUTHERN	100	502
WESTERN	62	395

#### Basic Schools Offering Grade Groupings

Region	Grades 1-4	Grades 1-7
CENTRAL	113	433
COPPERBELT	76	480
EASTERN	87	557
LUAPULA	36	246
LUSAKA	41	324
NORTH WESTERN	67	339
NORTHERN	119	860
SOUTHERN	100	502
WESTERN	62	395

#### Grade Enrolment By Gender and Province

Region	Grade 1 Male	Grade 1 Female
CENTRAL	32219	32928
COPPERBELT	33609	33669
EASTERN	35614	38019
LUAPULA	24249	24086
LUSAKA	25431	27096
NORTH WESTERN	21221	21404
NORTHERN	41687	40979
SOUTHERN	33386	35973
WESTERN	21741	21506

#### Grade 1 Entrants by Age, Gender and Province (Excluding Repeaters)

Region	Under 7 Male	Under 7 Female
CENTRAL	3140	3763
COPPERBELT	4539	5230
EASTERN	1587	2143
LUAPULA	1394	1619
LUSAKA	2699	3003
NORTH WESTERN	1954	2356
NORTHERN	2297	2843
SOUTHERN	2524	2939
WESTERN	1052	1229

**Grade 1 Entrants with Pre-School Experience by Gender and Province**

Region	Males	Females
CENTRAL	5646	6063
COPPERBELT	9092	30173
EASTERN	1986	2197
LUAPULA	1163	1192
LUSAKA	9720	10730
NORTH WESTERN	1213	1288
NORTHERN	1554	1733
SOUTHERN	4783	5048
WESTERN	688	707

**National Gross Intake Rate for Grade 1 by Gender**

Males	Females	Total
1.320121832	1.380232325	1.349866702

**National Gross Intake Rate for Grade 1 by Gender**

Region	Males	Females
CENTRAL	1.48502028	1.529898248
COPPERBELT	1.153917462	1.184277172
EASTERN	1.25014041	1.366606758
LUAPULA	1.368994524	1.388962574
LUSAKA	1.011897183	1.109536874
NORTH WESTERN	1.585431453	1.652946173
NORTHERN	1.490098656	1.473852683
SOUTHERN	1.28353389	1.4271602
WESTERN	1.51389179	1.511739069

**Net Intake Rate for Grade 1 by Gender**

Region	Male Net Intake Rate	Female Net Intake Rate
CENTRAL	0.679710546	0.72429494
COPPERBELT	0.594795028	0.590327119
EASTERN	0.401326874	0.467469446
LUAPULA	0.542370011	0.584856698
LUSAKA	0.399053	0.452643217
NORTH WESTERN	0.648487112	0.695111592
NORTHERN	0.626465542	0.640051791
SOUTHERN	0.584944831	0.631278267
WESTERN	0.78908154	0.818571629

**Gross Enrolment Rate By Gender and Province**

Region	M1_7	F1_7
CENTRAL	1.540992835	1.630179822
COPPERBELT	1.297626065	1.359533862
EASTERN	1.140350244	1.168328499
LUAPULA	1.345683352	1.315859438
LUSAKA	1.219221653	1.298772301
NORTH WESTERN	1.347083058	1.348838113
NORTHERN	1.40945568	1.30721291
SOUTHERN	1.363068953	1.362311464
WESTERN	1.329514115	1.31934785

**National Gross Enrolment Rate By Gender**

Region	M1_7	F1_7
National	1.324865027	1.339828639

**Gross Enrolment Rate By Grade and Province**

Region	T1	T2
CENTRAL	1.507369444	1.462457957
COPPERBELT	1.168913754	1.143637172
EASTERN	1.307682745	1.173088651
LUAPULA	1.378872597	1.326794073
LUSAKA	1.060016548	1.051802447
NORTH WESTERN	1.618629908	1.401214367
NORTHERN	1.482000717	1.394422237
SOUTHERN	1.354218326	1.286184545
WESTERN	1.512820513	1.361696733

**National Gross Enrolment Rate By Grade**

Region	T1	T2
National	1.349866702	1.27049422

**Net Enrolment Rate By Gender and Province**

Region	M1_7	F1_7
CENTRAL	1.267991411	1.373598283
COPPERBELT	1.117672627	1.173697556
EASTERN	0.865970268	0.93122882
LUAPULA	1.102091033	1.090048403
LUSAKA	0.985785703	1.060326094
NORTH WESTERN	1.088169473	1.097743582
NORTHERN	1.145125615	1.096941462
SOUTHERN	1.0947827	1.126316071
WESTERN	1.14755282	1.157327715

**National Net Enrolment Rate By Gender**

Region	M1_7	F1_7
National	1.081487807	1.116995023

**Net Enrolment Rate By Grade and Province**

Region	T1	T2
CENTRAL	0.70191351	0.595300893
COPPERBELT	0.592588088	0.528519342
EASTERN	0.434005825	0.328177265
LUAPULA	0.563387916	0.480277869
LUSAKA	0.425463645	0.367690986
NORTH WESTERN	0.671413382	0.501123684
NORTHERN	0.63323772	0.532732174
SOUTHERN	0.607747428	0.527137139
WESTERN	0.803756952	0.672426284

**National Net Enrolment Rate By Grade**

Region	T1	T2	
National		0.586757448	0.492309941

#### National Transition Rate By Grade

Region	7 to 8 Male	7 to 8 Female	
National		0.630557787	0.654705867

#### Transition Rate By Grade and Province

Region	7 to 8 Male	7 to 8 Female	
CENTRAL		0.670152176	0.678721859
COPPERBELT		0.865092495	0.899819018
EASTERN		0.603306222	0.612223523
LUAPULA		0.697288649	0.678119002
LUSAKA		0.589552892	0.596314908
NORTH WESTERN		0.735675408	0.700687467
NORTHERN		0.319747249	0.3855677
SOUTHERN		0.601190476	0.603006507
WESTERN		0.690821256	0.688693413

#### National Repetition Rate By Grade and Gender

National	Grade 1 to 7 Male	Grade 1 to 7 Female	
National		0.055618316	0.05133463

#### Repetition Rate By Grade, Gender and Province

Regions	Grade 1 to 7 Male	Grade 1 to 7 Female	
CENTRAL		0.045578842	0.039803546
COPPERBELT		0.028577328	0.026228074
EASTERN		0.058922488	0.054697585
LUAPULA		0.050907924	0.052246403
LUSAKA		0.032461692	0.029653115
NORTH WESTERN		0.082386256	0.079043147
NORTHERN		0.074138602	0.07544678
SOUTHERN		0.078089869	0.066562113
WESTERN		0.05739646	0.052614388

#### National Dropout Rate By Grade and Gender

National	Grade 1 to 7 Male	Grade 1 to 7 Female	
National		0.01441699	0.018394563

#### Dropout Rate By Gender, Grade and Gender

National	Grade 1 to 7 Male	Grade 1 to 7 Female	
CENTRAL		0.009925688	0.012697489
COPPERBELT		0.009906624	0.012422416
EASTERN		0.018763646	0.024469147
LUAPULA		0.021263257	0.026042229
LUSAKA		0.009122344	0.01106197
NORTH WESTERN		0.019662073	0.027061546
NORTHERN		0.020267174	0.026970702
SOUTHERN		0.009593207	0.012566125
WESTERN		0.015651152	0.019915258

#### National Transition Rates in Grades 1-11 From Previous Year

	Grade 1->2 Male	Grade 1->2 Female
National	0.959461615	0.952087287

#### National Repetition Rates in Grades 1-11 From Previous Year

	Grade 1 Male	Grade 1 Female
National	0.048391831	0.04843648

#### National Dropout Rates in Grades 1-11 From Previous Year

	Grade 1 Male	Grade 1 Female
National	0.010952715	0.010614525

#### National Gender Parity Index By Grade Groups

Region	GP1_4	GP1_7
National	1.008411364	0.998922583

#### Gender Parity Index in All Schools By Grade and Agency

Agency	GP1	GP2
Community/Unknown	1.040581035	1.02546005
Grant-aided (from GRZ)	1.077102441	1.099253478
GRZ	1.01656812	0.999452598
Private	1.046115288	1.022400217

#### Gender Parity Index in All Schools By Grade Group and Agency

Region	GP1_4	GP5_7
Community/Unknown	1.026114215	1.080368822
Grant-aided (from GRZ)	1.079372542	1.096238222
GRZ	0.999912325	0.95753
Private	1.042821945	1.034455128

#### Number of Out of School Children Aged 7-13 By Gender and Province

Region	Male OOS	%Male OOS
CENTRAL	-36411	-0.179615817
COPPERBELT	-23214	-0.081917116
EASTERN	42105	0.155355819
LUAPULA	-1618	-0.010240636
LUSAKA	21257	0.086123142
NORTH WESTERN	-4582	-0.03698681
NORTHERN	-1682	-0.006501589
SOUTHERN	-5211	-0.021145192
WESTERN	1542	0.011213893

#### Number of Out of School Children Aged 7-13 By Gender and Province

Region	Age	Male OOS
CENTRAL	7	3661
CENTRAL	8	-2458
CENTRAL	9	-5982
CENTRAL	10	-8612
CENTRAL	11	-8260
CENTRAL	12	-8392
CENTRAL	13	-5998
CENTRAL	14	-2994
CENTRAL	15	-2126

CENTRAL	16	835
CENTRAL	17	3441
CENTRAL	18	474
COPPERBELT	7	6618
COPPERBELT	8	1619
COPPERBELT	9	-2860
COPPERBELT	10	-8837
COPPERBELT	11	-8711
COPPERBELT	12	-8804
COPPERBELT	13	-6011
COPPERBELT	14	-3898
COPPERBELT	15	-3597
COPPERBELT	16	137
COPPERBELT	17	2615
COPPERBELT	18	8515
EASTERN	7	15080
EASTERN	8	7301
EASTERN	9	1622
EASTERN	10	-1401
EASTERN	11	-1095
EASTERN	12	-2049
EASTERN	13	1641
EASTERN	14	3675
EASTERN	15	4909
EASTERN	16	5554
EASTERN	17	7051
EASTERN	18	-183
LUAPULA	7	6577
LUAPULA	8	797
LUAPULA	9	-2593
LUAPULA	10	-5266
LUAPULA	11	-4442
LUAPULA	12	-4402
LUAPULA	13	-1697
LUAPULA	14	-263
LUAPULA	15	728
LUAPULA	16	2567
LUAPULA	17	4388
LUAPULA	18	1988
LUSAKA	7	11906
LUSAKA	8	5763
LUSAKA	9	672
LUSAKA	10	-4630
LUSAKA	11	-5393
LUSAKA	12	-5980
LUSAKA	13	-4934
LUSAKA	14	-497
LUSAKA	15	2669
LUSAKA	16	3821
LUSAKA	17	8301
LUSAKA	18	9559
NORTH WESTERN	7	2868
NORTH WESTERN	8	-454
NORTH WESTERN	9	-1690
NORTH WESTERN	10	-2840
NORTH WESTERN	11	-2190
NORTH WESTERN	12	-2844
NORTH WESTERN	13	-1193
NORTH WESTERN	14	-346
NORTH WESTERN	15	144
NORTH WESTERN	16	1045
NORTH WESTERN	17	2279
NORTH WESTERN	18	639
NORTHERN	7	8036
NORTHERN	8	-1541

NORTHERN	9	-5068
NORTHERN	10	-8750
NORTHERN	11	-7138
NORTHERN	12	-7076
NORTHERN	13	-3147
NORTHERN	14	-408
NORTHERN	15	3375
NORTHERN	16	6161
NORTHERN	17	8104
NORTHERN	18	5770
SOUTHERN	7	7924
SOUTHERN	8	141
SOUTHERN	9	-3097
SOUTHERN	10	-8462
SOUTHERN	11	-4561
SOUTHERN	12	-6035
SOUTHERN	13	-2256
SOUTHERN	14	-1199
SOUTHERN	15	211
SOUTHERN	16	3574
SOUTHERN	17	5239
SOUTHERN	18	3310
WESTERN	7	1985
WESTERN	8	-1729
WESTERN	9	-3592
WESTERN	10	-3770
WESTERN	11	-2661
WESTERN	12	-2749
WESTERN	13	-624
WESTERN	14	1008
WESTERN	15	1776
WESTERN	16	4323
WESTERN	17	4794
WESTERN	18	2781

#### Number of Orphans by Grade, Gender and Province

	Grade 1 Male	Grade 1 Female
CENTRAL	4583	4396
COPPERBELT	5365	5459
EASTERN	3723	3701
LUAPULA	4069	4073
LUSAKA	5536	5860
NORTH WESTERN	2331	2326
NORTHERN	5239	5389
SOUTHERN	3094	3150
WESTERN	3627	3443

#### Number of Orphans by Grade, Gender, Agency and Province

	Grade 1 Male	Grade 1 Female
Community/Unknown	11879	12143
Grant-aided (from GRZ)	930	1025
GRZ	24174	24073
Private	584	556

#### Number of CSEN Pupils in Grade Groups By Gender and Province



Region	M1_9	F1_9	
CENTRAL		4467	4152
COPPERBELT		4740	4679
EASTERN		5594	5361
LUAPULA		6525	6199
LUSAKA		2735	2564
NORTH WESTERN		8698	8414
NORTHERN		9435	8993
SOUTHERN		5744	5065
WESTERN		7066	6428

#### Number of CSEN Pupils in Grade Groups By Gender and Impairment

Impairment	M1_9	F1_9	
Hearing		8249	7446
Intellectual		9344	8610
Other		3425	3202
Physical		4217	3650
Specific Learning Difficulties		24478	24207
Visual		5323	4761

#### Number of Pupils Receiving Bursaries by Grade Groups, Gender and Province

Impairment	M1_7	F1_7	
CENTRAL		2076	2182
COPPERBELT		3986	4246
EASTERN		2273	2393
LUAPULA		1891	2063
LUSAKA		5887	6278
NORTH WESTERN		1791	1965
NORTHERN		4115	4251
SOUTHERN		4123	3247
WESTERN		2979	3521

#### Number of Pregnancies and Re-admissions by Grade Groups and Province

Region	Pregnant Grades 1 to 9	Grades 1 to 9 %Female Enrolment
CENTRAL	1486	0.006393873
COPPERBELT	1226	0.004478981
EASTERN	1952	0.009198479
LUAPULA	1011	0.006987063
LUSAKA	744	0.00343438
NORTH WESTERN	1534	0.013038674
NORTHERN	1186	0.005170595
SOUTHERN	2118	0.009108816
WESTERN	1496	0.01206948

#### Number of Pregnancies and Re-admissions by Grade Groups, Location and Province

Region	Pregnant Grades 1 to 9 Rural	Pregnant Grades 1 to 9 Urban
CENTRAL	1334	152
COPPERBELT	551	675
EASTERN	1799	153
LUAPULA	968	43
LUSAKA	388	351
NORTH WESTERN	1508	26
NORTHERN	1073	113
SOUTHERN	1949	169
WESTERN	1427	69

### Teachers in All Schools By Gender and Province

Region	School Type	Gender
CENTRAL	Basic Schools	Female
CENTRAL	Basic Schools	Male
CENTRAL	Secondary Schools	Female
CENTRAL	Secondary Schools	Male
COPPERBELT	Basic Schools	Female
COPPERBELT	Basic Schools	Male
COPPERBELT	Secondary Schools	Female
COPPERBELT	Secondary Schools	Male
EASTERN	Basic Schools	Female
EASTERN	Basic Schools	Male
EASTERN	Secondary Schools	Female
EASTERN	Secondary Schools	Male
LUAPULA	Basic Schools	Female
LUAPULA	Basic Schools	Male
LUAPULA	Secondary Schools	Female
LUAPULA	Secondary Schools	Male
LUSAKA	Basic Schools	Female
LUSAKA	Basic Schools	Male
LUSAKA	Secondary Schools	Female
LUSAKA	Secondary Schools	Male
NORTH WESTERN	Basic Schools	Female
NORTH WESTERN	Basic Schools	Male
NORTH WESTERN	Secondary Schools	Female
NORTH WESTERN	Secondary Schools	Male
NORTHERN	Basic Schools	Female
NORTHERN	Basic Schools	Male
NORTHERN	Secondary Schools	Female
NORTHERN	Secondary Schools	Male
SOUTHERN	Basic Schools	Female
SOUTHERN	Basic Schools	Male
SOUTHERN	Secondary Schools	Female
SOUTHERN	Secondary Schools	Male
WESTERN	Basic Schools	Female
WESTERN	Basic Schools	Male
WESTERN	Secondary Schools	Female
WESTERN	Secondary Schools	Male

### Teachers in Basic Schools By Agency and Province

Region	GRZ	Grant-aided (from GRZ)
CENTRAL	7238	170
COPPERBELT	9599	64
EASTERN	5880	556
LUAPULA	4439	106
LUSAKA	5365	190
NORTH WESTERN	3796	109
NORTHERN	6985	377
SOUTHERN	7793	497
WESTERN	4618	63

### Teachers in Basic Schools By Agency and Province

Region	GRZ	Grant-aided (from GRZ)
CENTRAL	1600	271
COPPERBELT	3667	243
EASTERN	1192	367
LUAPULA	879	147

LUSAKA	1613	183
NORTH WESTERN	1167	49
NORTHERN	1198	171
SOUTHERN	1335	566
WESTERN	717	184

#### Mentors in IRI Centers By Gender and Province

Region	Male	Female
CENTRAL	166	93
COPPERBELT	49	59
EASTERN	63	18
LUAPULA	42	14
LUSAKA	31	71
NORTH WESTERN	60	13
NORTHERN	140	36
SOUTHERN	120	54
WESTERN	52	128

#### Teachers in Basic Schools By Academic Qualifications and Gender

Qualification	Male	Female
Below Standard 6	28	19
First Degree	117	83
Form 2/ Grade 9	799	519
Form 3/ Grade 10	487	384
Form 4/ Grade 11	321	259
Form 5/Grade 12	32031	36576
GCE "A" Level	129	160
Higher Degree	16	11
Standard 6	61	56
Unknown	475	420

#### Teachers in Secondary Schools By Academic Qualifications and Gender

Qualification	Male	Female
Below Standard 6	2	
First Degree	788	378
Form 2/ Grade 9	18	17
Form 3/ Grade 10	8	23
Form 4/ Grade 11	181	127
Form 5/Grade 12	9568	7191
GCE "A" Level	63	28
Higher Degree	39	23
Standard 6	14	7
Unknown	103	60

#### Teachers in Basic Schools By Professional Qualifications and Gender

Qualification	Male	Female
Advanced Diploma	146	57
Certificate In Special Education	166	166
Diploma (Basic or Sec. Teacher's)	8596	8607
Education Bachelor's Degree	485	426
Master's Degree	50	47
none	3648	1711
Other Bachelor's Degree	66	36
Pre-School Teacher's Certificate	362	1894
Primary Teacher's Certificate	19130	23901

Special Education Degree	29	40
Special Education Diploma	359	464
Unknown	1437	1144

#### Teachers in Secondary Schools By Professional Qualifications and Gender

Qualification	Male	Female
Advanced Diploma	232	55
Certificate In Special Education	27	17
Diploma (Basic or Sec. Teacher's)	6945	4554
Education Bachelor's Degree	1991	1067
Master's Degree	77	45
none	52	37
Other Bachelor's Degree	155	67
Pre-School Teacher's Certificate	28	149
Primary Teacher's Certificate	963	1627
Special Education Degree	26	18
Special Education Diploma	125	110
Unknown	164	108

#### Teacher Attrition in Basic Schools By Gender and Reason

Reason	Male	Female
Assigned to non-teaching duties	32	7
Contract expired	77	30
Death	62	33
Dismissed	22	7
Illness	10	10
Others	102	44
Resigned	126	67
Retired	97	53
Transferred to Basic School	262	193
Transferred to Secondary School	256	158

#### Teacher Attrition in Secondary Schools By Gender and Reason

Reason	Male	Female
Assigned to non-teaching duties	109	56
Contract expired	359	234
Death	266	210
Dismissed	231	107
Illness	106	116
Others	537	669
Resigned	1028	677
Retired	616	350
Transferred to Basic School	2293	2458
Transferred to Secondary School	310	243

#### Pupil Teacher Ratio in All Schools by Class Group and Province

Region	Pupil Teacher Ratio Grades 1-4	Pupil Teacher Ratio Grades 5-7
COPPERBELT	41.62192739	50.97449881
CENTRAL	56.11119881	55.21676628
LUSAKA	53.72539211	60.18376271
SOUTHERN	59.34391361	50.62565721
LUAPULA	103.9187772	83.5718932
NORTHERN	75.88118336	48.26109825
EASTERN	79.75807039	59.04676218
NORTH WESTERN	61.82422043	52.3050589
WESTERN	61.43660211	42.25575974

#### National Pupil Teacher Ratio in All Schools by Class Group

Region	Pupil Teacher Ratio Grades 1-4	Pupil Teacher Ratio Grades 5-7
National	61.44931766	54.01179009

#### National Completion Rate By Grade

Region	Grade 7 Male	Grade 7 Female
National	1.075598921	1.076531827

#### Completion Rate By Grade and Province

Region	Grade 7 Male	Grade 7 Female
CENTRAL	1.282537483	1.931896498
COPPERBELT	1.241877093	1.260226913
EASTERN	0.825624099	0.73484459
LUAPULA	0.97895083	0.883853865
LUSAKA	1.217796785	1.196525236
NORTH WESTERN	1.002058037	0.910390552
NORTHERN	1.00374458	0.783002524
SOUTHERN	1.090506362	1.038057341
WESTERN	0.956727205	0.88004079

#### Number of Books in Basic Schools by Type and Province

Region	Subject	NumBooks
CENTRAL	Biology	25
CENTRAL	Chemistry	20
CENTRAL	English	107980
CENTRAL	Life Skills	49159
CENTRAL	Mathematics	103150
CENTRAL	Physics	20
CENTRAL	Science	52267
CENTRAL	Zambian Languages	68499
COPPERBELT	Biology	832
COPPERBELT	Chemistry	68
COPPERBELT	English	207958
COPPERBELT	Life Skills	68228
COPPERBELT	Mathematics	174719
COPPERBELT	Physics	68
COPPERBELT	Science	97204
COPPERBELT	Zambian Languages	118289
EASTERN	Biology	197
EASTERN	Chemistry	7
EASTERN	English	116062
EASTERN	Life Skills	74234
EASTERN	Mathematics	113150
EASTERN	Physics	0
EASTERN	Science	60228
EASTERN	Zambian Languages	82210
LUAPULA	Biology	209
LUAPULA	Chemistry	0
LUAPULA	English	89070
LUAPULA	Life Skills	42948
LUAPULA	Mathematics	80645
LUAPULA	Physics	0
LUAPULA	Science	39618
LUAPULA	Zambian Languages	58306
LUSAKA	Biology	932
LUSAKA	Chemistry	105
LUSAKA	English	153158
LUSAKA	Life Skills	44398
LUSAKA	Mathematics	125575
LUSAKA	Physics	127
LUSAKA	Science	75443

LUSAKA	Zambian Languages	77800
NORTH WESTERN	Biology	312
NORTH WESTERN	Chemistry	1
NORTH WESTERN	English	79145
NORTH WESTERN	Life Skills	45191
NORTH WESTERN	Mathematics	77584
NORTH WESTERN	Physics	1
NORTH WESTERN	Science	40022
NORTH WESTERN	Zambian Languages	64679
NORTHERN	Biology	690
NORTHERN	Chemistry	332
NORTHERN	English	170058
NORTHERN	Life Skills	93608
NORTHERN	Mathematics	165467
NORTHERN	Physics	77
NORTHERN	Science	83455
NORTHERN	Zambian Languages	102713
SOUTHERN	Biology	170
SOUTHERN	Chemistry	154
SOUTHERN	English	157311
SOUTHERN	Life Skills	87442
SOUTHERN	Mathematics	136283
SOUTHERN	Physics	143
SOUTHERN	Science	82887
SOUTHERN	Zambian Languages	103276
WESTERN	Biology	191
WESTERN	Chemistry	5
WESTERN	English	103483
WESTERN	Life Skills	58640
WESTERN	Mathematics	87715
WESTERN	Physics	4
WESTERN	Science	43653
WESTERN	Zambian Languages	79064

#### Number of Books in Secondary Schools by Type and Province

Region	Subject	NumBooks
CENTRAL	Biology	4232
CENTRAL	Chemistry	2888
CENTRAL	English	18926
CENTRAL	Life Skills	2621
CENTRAL	Mathematics	11723
CENTRAL	Physics	2908
CENTRAL	Science	3807
CENTRAL	Zambian Languages	5746
COPPERBELT	Biology	10413
COPPERBELT	Chemistry	9002
COPPERBELT	English	51789
COPPERBELT	Life Skills	8516
COPPERBELT	Mathematics	37395
COPPERBELT	Physics	8280
COPPERBELT	Science	12029
COPPERBELT	Zambian Languages	19474
EASTERN	Biology	3643
EASTERN	Chemistry	4549
EASTERN	English	12750
EASTERN	Life Skills	3697
EASTERN	Mathematics	9955
EASTERN	Physics	3599
EASTERN	Science	1813
EASTERN	Zambian Languages	10306
LUAPULA	Biology	1788
LUAPULA	Chemistry	1306
LUAPULA	English	9795
LUAPULA	Life Skills	3724
LUAPULA	Mathematics	7032

LUAPULA	Physics	1120
LUAPULA	Science	2974
LUAPULA	Zambian Languages	6215
LUSAKA	Biology	10150
LUSAKA	Chemistry	7464
LUSAKA	English	52940
LUSAKA	Life Skills	6387
LUSAKA	Mathematics	34016
LUSAKA	Physics	7050
LUSAKA	Science	12239
LUSAKA	Zambian Languages	7194
NORTH WESTERN	Biology	1856
NORTH WESTERN	Chemistry	1482
NORTH WESTERN	English	8955
NORTH WESTERN	Life Skills	3268
NORTH WESTERN	Mathematics	6843
NORTH WESTERN	Physics	1405
NORTH WESTERN	Science	2625
NORTH WESTERN	Zambian Languages	17816
NORTHERN	Biology	2968
NORTHERN	Chemistry	2008
NORTHERN	English	13512
NORTHERN	Life Skills	2375
NORTHERN	Mathematics	9674
NORTHERN	Physics	1728
NORTHERN	Science	2746
NORTHERN	Zambian Languages	5274
SOUTHERN	Biology	4262
SOUTHERN	Chemistry	3285
SOUTHERN	English	20633
SOUTHERN	Life Skills	6553
SOUTHERN	Mathematics	15687
SOUTHERN	Physics	3040
SOUTHERN	Science	3740
SOUTHERN	Zambian Languages	18482
WESTERN	Biology	3060
WESTERN	Chemistry	2822
WESTERN	English	8666
WESTERN	Life Skills	1048
WESTERN	Mathematics	6179
WESTERN	Physics	2630
WESTERN	Science	664
WESTERN	Zambian Languages	3582

#### Number of Classes in All Schools by Grade and Province

Region	T1	T2
COPPERBELT	1857	1752
CENTRAL	1584	1535
LUSAKA	1287	1275
SOUTHERN	1582	1556
LUAPULA	1073	985
NORTHERN	1740	1690
EASTERN	1423	1382
NORTH WESTERN	924	883
WESTERN	1054	1027

#### Average Contact Hours All Schools by Grade and Province

Region	CH1	CH2
NATIONAL	3.660134508	3.665615142
CENTRAL	3.391791045	3.420454545
COPPERBELT	4.031347962	4.013626834
EASTERN	3.778191985	3.751401869

LUAPULA	3.889240506	3.880763116
LUSAKA	4.017567568	4.053061224
NORTH WESTERN	3.331476323	3.344055944
NORTHERN	3.332862191	3.32292406
SOUTHERN	3.878275571	3.889939811
WESTERN	3.463208685	3.503037667

#### Average Contact Hours All Schools by Grade and Agency

Agency	CH1	CH2
Community/Unknown	3.414258912	3.420306513
Grant-aided (from GRZ)	3.730392157	3.745098039
GRZ	3.579942693	3.586200306
Private	5.718446602	5.710629921

#### Average Contact Hours All Schools by Grade and Class Type

Class Type	CH1	CH2
IRI	2.644859813	2.598615917
LITERACY	1.416666667	1.354166667
OPEN	1.333333333	1.333333333
Regular	3.713523994	3.717483879

#### Infrastructure in Basic School by Type and Province

Region	Infrastructure Type	Permanent
CENTRAL	Ablution Block (building)	363
CENTRAL	Administrative Offices	1326
CENTRAL	Boarding places offered - boys	465
CENTRAL	Boarding places offered - girls	457
CENTRAL	Classrooms	3916
CENTRAL	Dining Rooms	30
CENTRAL	Dormitories - Boys	31
CENTRAL	Dormitories - Girls	28
CENTRAL	Health Room	53
CENTRAL	Home Economics Rooms	38
CENTRAL	Laboratories	26
CENTRAL	Libraries	57
CENTRAL	School Hall	97
CENTRAL	Special Education Classrooms	77
CENTRAL	Staff Houses	2023
CENTRAL	Storeroom	565
CENTRAL	Subject Departmental Rooms	184
CENTRAL	Workshops	21
COPPERBELT	Ablution Block (building)	892
COPPERBELT	Administrative Offices	1542
COPPERBELT	Boarding places offered - boys	205
COPPERBELT	Boarding places offered - girls	184
COPPERBELT	Classrooms	6056
COPPERBELT	Dining Rooms	44
COPPERBELT	Dormitories - Boys	36
COPPERBELT	Dormitories - Girls	29
COPPERBELT	Health Room	106
COPPERBELT	Home Economics Rooms	147
COPPERBELT	Laboratories	73
COPPERBELT	Libraries	233
COPPERBELT	School Hall	135
COPPERBELT	Special Education Classrooms	71
COPPERBELT	Staff Houses	981
COPPERBELT	Storeroom	1306



COPPERBELT	Subject Departmental Rooms	373
COPPERBELT	Workshops	51
EASTERN	Ablution Block (building)	91
EASTERN	Administrative Offices	1656
EASTERN	Boarding places offered - boys	110
EASTERN	Boarding places offered - girls	264
EASTERN	Classrooms	4073
EASTERN	Dining Rooms	22
EASTERN	Dormitories - Boys	20
EASTERN	Dormitories - Girls	20
EASTERN	Health Room	33
EASTERN	Home Economics Rooms	30
EASTERN	Laboratories	11
EASTERN	Libraries	98
EASTERN	School Hall	87
EASTERN	Special Education Classrooms	14
EASTERN	Staff Houses	2766
EASTERN	Storeroom	772
EASTERN	Subject Departmental Rooms	122
EASTERN	Workshops	28
LUAPULA	Ablution Block (building)	36
LUAPULA	Administrative Offices	1092
LUAPULA	Boarding places offered - boys	124
LUAPULA	Boarding places offered - girls	156
LUAPULA	Classrooms	2753
LUAPULA	Dining Rooms	8
LUAPULA	Dormitories - Boys	11
LUAPULA	Dormitories - Girls	10
LUAPULA	Health Room	20
LUAPULA	Home Economics Rooms	16
LUAPULA	Laboratories	12
LUAPULA	Libraries	24
LUAPULA	School Hall	32
LUAPULA	Special Education Classrooms	25
LUAPULA	Staff Houses	1109
LUAPULA	Storeroom	423
LUAPULA	Subject Departmental Rooms	68
LUAPULA	Workshops	17
LUSAKA	Ablution Block (building)	689
LUSAKA	Administrative Offices	1258
LUSAKA	Boarding places offered - boys	477
LUSAKA	Boarding places offered - girls	390
LUSAKA	Classrooms	5159
LUSAKA	Dining Rooms	113
LUSAKA	Dormitories - Boys	27
LUSAKA	Dormitories - Girls	21
LUSAKA	Health Room	86
LUSAKA	Home Economics Rooms	108
LUSAKA	Laboratories	64
LUSAKA	Libraries	228
LUSAKA	School Hall	140
LUSAKA	Special Education Classrooms	82
LUSAKA	Staff Houses	1246
LUSAKA	Storeroom	966
LUSAKA	Subject Departmental Rooms	199
LUSAKA	Workshops	29
NORTH WESTERN	Ablution Block (building)	30
NORTH WESTERN	Administrative Offices	793
NORTH WESTERN	Boarding places offered - boys	41
NORTH WESTERN	Boarding places offered - girls	40
NORTH WESTERN	Classrooms	2009
NORTH WESTERN	Dining Rooms	9
NORTH WESTERN	Dormitories - Boys	2
NORTH WESTERN	Dormitories - Girls	2
NORTH WESTERN	Health Room	17

NORTH WESTERN	Home Economics Rooms	15
NORTH WESTERN	Laboratories	40
NORTH WESTERN	Libraries	27
NORTH WESTERN	School Hall	35
NORTH WESTERN	Special Education Classrooms	20
NORTH WESTERN	Staff Houses	1250
NORTH WESTERN	Storeroom	358
NORTH WESTERN	Subject Departmental Rooms	50
NORTH WESTERN	Workshops	6
NORTHERN	Ablution Block (building)	107
NORTHERN	Administrative Offices	1649
NORTHERN	Boarding places offered - boys	390
NORTHERN	Boarding places offered - girls	480
NORTHERN	Classrooms	4306
NORTHERN	Dining Rooms	14
NORTHERN	Dormitories - Boys	25
NORTHERN	Dormitories - Girls	31
NORTHERN	Health Room	33
NORTHERN	Home Economics Rooms	31
NORTHERN	Laboratories	22
NORTHERN	Libraries	21
NORTHERN	School Hall	49
NORTHERN	Special Education Classrooms	48
NORTHERN	Staff Houses	2166
NORTHERN	Storeroom	652
NORTHERN	Subject Departmental Rooms	120
NORTHERN	Workshops	17
SOUTHERN	Ablution Block (building)	387
SOUTHERN	Administrative Offices	1906
SOUTHERN	Boarding places offered - boys	360
SOUTHERN	Boarding places offered - girls	286
SOUTHERN	Classrooms	5569
SOUTHERN	Dining Rooms	46
SOUTHERN	Dormitories - Boys	29
SOUTHERN	Dormitories - Girls	30
SOUTHERN	Health Room	68
SOUTHERN	Home Economics Rooms	76
SOUTHERN	Laboratories	16
SOUTHERN	Libraries	80
SOUTHERN	School Hall	97
SOUTHERN	Special Education Classrooms	26
SOUTHERN	Staff Houses	3132
SOUTHERN	Storeroom	865
SOUTHERN	Subject Departmental Rooms	223
SOUTHERN	Workshops	31
WESTERN	Ablution Block (building)	62
WESTERN	Administrative Offices	903
WESTERN	Boarding places offered - boys	97
WESTERN	Boarding places offered - girls	84
WESTERN	Classrooms	2429
WESTERN	Dining Rooms	8
WESTERN	Dormitories - Boys	5
WESTERN	Dormitories - Girls	6
WESTERN	Health Room	13
WESTERN	Home Economics Rooms	42
WESTERN	Laboratories	2
WESTERN	Libraries	22
WESTERN	School Hall	29
WESTERN	Special Education Classrooms	25
WESTERN	Staff Houses	1476
WESTERN	Storeroom	303
WESTERN	Subject Departmental Rooms	73
WESTERN	Workshops	11

Region	Infrastructure Type	Permanent
CENTRAL	Ablution Block (building)	131
CENTRAL	Administrative Offices	224
CENTRAL	Boarding places offered - boys	2145
CENTRAL	Boarding places offered - girls	2963
CENTRAL	Classrooms	824
CENTRAL	Dining Rooms	17
CENTRAL	Dormitories - Boys	59
CENTRAL	Dormitories - Girls	82
CENTRAL	Health Room	17
CENTRAL	Home Economics Rooms	30
CENTRAL	Laboratories	80
CENTRAL	Libraries	27
CENTRAL	School Hall	39
CENTRAL	Special Education Classrooms	2
CENTRAL	Staff Houses	654
CENTRAL	Storeroom	102
CENTRAL	Subject Departmental Rooms	212
CENTRAL	Workshops	24
COPPERBELT	Ablution Block (building)	371
COPPERBELT	Administrative Offices	429
COPPERBELT	Boarding places offered - boys	1722
COPPERBELT	Boarding places offered - girls	3220
COPPERBELT	Classrooms	2233
COPPERBELT	Dining Rooms	39
COPPERBELT	Dormitories - Boys	64
COPPERBELT	Dormitories - Girls	78
COPPERBELT	Health Room	73
COPPERBELT	Home Economics Rooms	107
COPPERBELT	Laboratories	213
COPPERBELT	Libraries	73
COPPERBELT	School Hall	82
COPPERBELT	Special Education Classrooms	58
COPPERBELT	Staff Houses	689
COPPERBELT	Storeroom	249
COPPERBELT	Subject Departmental Rooms	512
COPPERBELT	Workshops	114
EASTERN	Ablution Block (building)	94
EASTERN	Administrative Offices	200
EASTERN	Boarding places offered - boys	5142
EASTERN	Boarding places offered - girls	4804
EASTERN	Classrooms	717
EASTERN	Dining Rooms	24
EASTERN	Dormitories - Boys	109
EASTERN	Dormitories - Girls	103
EASTERN	Health Room	19
EASTERN	Home Economics Rooms	38
EASTERN	Laboratories	102
EASTERN	Libraries	27
EASTERN	School Hall	131
EASTERN	Special Education Classrooms	511
EASTERN	Staff Houses	724
EASTERN	Storeroom	118
EASTERN	Subject Departmental Rooms	310
EASTERN	Workshops	33
LUAPULA	Ablution Block (building)	106
LUAPULA	Administrative Offices	134
LUAPULA	Boarding places offered - boys	2598
LUAPULA	Boarding places offered - girls	3262
LUAPULA	Classrooms	474
LUAPULA	Dining Rooms	17
LUAPULA	Dormitories - Boys	82
LUAPULA	Dormitories - Girls	55
LUAPULA	Health Room	13
LUAPULA	Home Economics Rooms	15

LUAPULA	Laboratories	47
LUAPULA	Libraries	13
LUAPULA	School Hall	10
LUAPULA	Special Education Classrooms	8
LUAPULA	Staff Houses	488
LUAPULA	Storeroom	65
LUAPULA	Subject Departmental Rooms	119
LUAPULA	Workshops	16
LUSAKA	Ablution Block (building)	331
LUSAKA	Administrative Offices	360
LUSAKA	Boarding places offered - boys	3717
LUSAKA	Boarding places offered - girls	2818
LUSAKA	Classrooms	1548
LUSAKA	Dining Rooms	46
LUSAKA	Dormitories - Boys	136
LUSAKA	Dormitories - Girls	83
LUSAKA	Health Room	42
LUSAKA	Home Economics Rooms	41
LUSAKA	Laboratories	166
LUSAKA	Libraries	77
LUSAKA	School Hall	53
LUSAKA	Special Education Classrooms	16
LUSAKA	Staff Houses	597
LUSAKA	Storeroom	261
LUSAKA	Subject Departmental Rooms	316
LUSAKA	Workshops	44
NORTH WESTERN	Ablution Block (building)	65
NORTH WESTERN	Administrative Offices	158
NORTH WESTERN	Boarding places offered - boys	2909
NORTH WESTERN	Boarding places offered - girls	1876
NORTH WESTERN	Classrooms	464
NORTH WESTERN	Dining Rooms	14
NORTH WESTERN	Dormitories - Boys	41
NORTH WESTERN	Dormitories - Girls	26
NORTH WESTERN	Health Room	6
NORTH WESTERN	Home Economics Rooms	14
NORTH WESTERN	Laboratories	36
NORTH WESTERN	Libraries	12
NORTH WESTERN	School Hall	11
NORTH WESTERN	Special Education Classrooms	6
NORTH WESTERN	Staff Houses	463
NORTH WESTERN	Storeroom	65
NORTH WESTERN	Subject Departmental Rooms	104
NORTH WESTERN	Workshops	18
NORTHERN	Ablution Block (building)	306
NORTHERN	Administrative Offices	179
NORTHERN	Boarding places offered - boys	6698
NORTHERN	Boarding places offered - girls	5323
NORTHERN	Classrooms	650
NORTHERN	Dining Rooms	18
NORTHERN	Dormitories - Boys	92
NORTHERN	Dormitories - Girls	81
NORTHERN	Health Room	15
NORTHERN	Home Economics Rooms	36
NORTHERN	Laboratories	114
NORTHERN	Libraries	21
NORTHERN	School Hall	19
NORTHERN	Special Education Classrooms	10
NORTHERN	Staff Houses	724
NORTHERN	Storeroom	77
NORTHERN	Subject Departmental Rooms	204
NORTHERN	Workshops	31
SOUTHERN	Ablution Block (building)	234
SOUTHERN	Administrative Offices	263
SOUTHERN	Boarding places offered - boys	7365

SOUTHERN	Boarding places offered - girls	6767
SOUTHERN	Classrooms	955
SOUTHERN	Dining Rooms	52
SOUTHERN	Dormitories - Boys	226
SOUTHERN	Dormitories - Girls	129
SOUTHERN	Health Room	33
SOUTHERN	Home Economics Rooms	57
SOUTHERN	Laboratories	122
SOUTHERN	Libraries	34
SOUTHERN	School Hall	35
SOUTHERN	Special Education Classrooms	4
SOUTHERN	Staff Houses	1038
SOUTHERN	Storeroom	162
SOUTHERN	Subject Departmental Rooms	292
SOUTHERN	Workshops	67
WESTERN	Ablution Block (building)	62
WESTERN	Administrative Offices	98
WESTERN	Boarding places offered - boys	3257
WESTERN	Boarding places offered - girls	2697
WESTERN	Classrooms	351
WESTERN	Dining Rooms	10
WESTERN	Dormitories - Boys	49
WESTERN	Dormitories - Girls	33
WESTERN	Health Room	9
WESTERN	Home Economics Rooms	19
WESTERN	Laboratories	45
WESTERN	Libraries	9
WESTERN	School Hall	11
WESTERN	Special Education Classrooms	8
WESTERN	Staff Houses	494
WESTERN	Storeroom	36
WESTERN	Subject Departmental Rooms	106
WESTERN	Workshops	24

#### Provincial Transition Rates in Grades 1-11 From Previous Year

	Grade 1->2 Male	Grade 1->2 Female
CENTRAL	0.919682175	0.927438503
COPPERBELT	1.087925545	1.094382331
EASTERN	0.99314009	0.961789405
LUAPULA	0.969149082	0.966911935
LUSAKA	1.10849991	1.100145386
NORTH WESTERN	0.819673767	0.80624258
NORTHERN	0.91397794	0.892647135
SOUTHERN	0.940863096	0.935506133
WESTERN	0.870864039	0.86879953

#### Provincial Repetition Rates in Grades 1-11 From Previous Year

	Grade 1 Male	Grade 1 Female
CENTRAL	0.033520593	0.03383139
COPPERBELT	0.021006278	0.019751106
EASTERN	0.048604481	0.051868802
LUAPULA	0.045940039	0.049987545
LUSAKA	0.018166804	0.01852672
NORTH WESTERN	0.088167381	0.086806204
NORTHERN	0.068414614	0.073403451
SOUTHERN	0.049481819	0.043338059
WESTERN	0.071615841	0.068353018

#### Provincial Dropout Rates in Grades 1 Grade 1 Male

#### Grade 1 Female

CENTRAL	0.007045532	0.006104227
COPPERBELT	0.00740873	0.008048947
EASTERN	0.013927107	0.013335438
LUAPULA	0.014557301	0.015984389
LUSAKA	0.007510519	0.006495424
NORTH WESTERN	0.017247067	0.016211923
NORTHERN	0.016288051	0.016618268
SOUTHERN	0.005451387	0.004670169
WESTERN	0.009429189	0.008834744

Community	Private	Unknown	
	361	58	50
	255	225	36
	280	21	28
	142	27	10
	303	158	68
	192	12	39
	385	24	22
	247	72	35
	192	13	47

Community	Private	Unknown	
	360	48	44
	254	198	24
	280	17	27
	142	24	7
	299	114	56
	191	8	37
	384	18	20
	247	60	33
	192	11	45

Community	Private	Unknown	
	1	10	6
	1	27	12
		4	1
		3	3
	4	44	12
	1	4	2
	1	6	2
		12	2
		2	2

Unknown	
	2
	2
	1
	1
	5
	1

Grades 1-9	Grades 1-12	Grades 8-9	
	454	34	
	374	48	1
	442	10	1
	330	23	
	303	44	
	276	23	
	422	13	1
	551	30	4
	363	10	

Grades 1-9	Grades 8-9
454	
374	1
442	1
330	
303	
276	
422	1
551	4
363	

Grade 2 Male	Grade 2 Females	Grade 3 Male	
29994	30445		28682
31743	32558		30776
31090	32387		28586
22403	22099		20979
25157	26253		25506
17812	17727		15883
38049	36950		36221
31778	31519		33270
18779	18812		17416

7 Male	7 Female	Over 7 Male	
14514	15331		12847
17122	16582		10103
11156	12699		20837
9392	9914		12132
9884	10895		11347
8213	8491		8677
17046	17290		19239
14880	15566		13971
11041	11351		7969



Total

1.507369444  
1.168913754  
1.307682745  
1.378872597  
1.060016548  
1.618629908  
1.482000717  
1.354218326  
1.512820513

Total Net Intake Rate

Male Entrants

Male SAP

0.70191351	14747	21696
0.592588088	17324	29126
0.434005825	11433	28488
0.563387916	9607	17713
0.425463645	10029	25132
0.671413382	8680	13385
0.63323772	17526	27976
0.607747428	15215	26011
0.803756952	11332	14361

T1\_7

M1\_9

F1\_9

1.585595292	1.433799153	1.479988538
1.32829116	1.243553155	1.287853695
1.154233031	1.021420079	1.02175839
1.330848245	1.229430495	1.177778682
1.258679399	1.108991044	1.163867578
1.347952466	1.24797692	1.223494421
1.358454035	1.222409192	1.129220287
1.362693251	1.256617878	1.22779356
1.324459601	1.207343311	1.173715011

T1_7	M1_9	F1_9
1.332300786	1.210630705	1.20441465

T3	T4	T5
1.554731183	1.752420037	1.700220285
1.268793259	1.582246005	1.539545254
1.199306759	1.279711158	1.186845968
1.360409422	1.583536155	1.405087904
1.202723879	1.493870067	1.504478523
1.361693961	1.413846881	1.324533702
1.404257857	1.545335206	1.395681063
1.447360051	1.507195516	1.439740172
1.400507226	1.466397789	1.343909454

T3	T4	T5
1.346405266	1.511706995	1.42889963

T1_7	M1_9	F1_9
1.320805461	1.253939919	1.327945999
1.145423732	1.125632135	1.170418082
0.898351507	0.851590812	0.900418894
1.09610075	1.078158881	1.052989296
1.022758322	0.984510289	1.049362818
1.092912234	1.076206942	1.073867241
1.121089969	1.104122922	1.041732718
1.110422743	1.083904861	1.10025768
1.152412751	1.093961686	1.089418961

T1_7	M1_9	F1_9
1.099132151	1.065037864	1.085608821

T3	T4	T5
0.557177419	0.574261458	0.504262044
0.541157589	0.64807213	0.57999706
0.295163819	0.276869322	0.224655523
0.442884325	0.477977546	0.365389289
0.378623773	0.428848996	0.388702476
0.41888434	0.402079395	0.319549985
0.462142445	0.466433293	0.365424775
0.48966285	0.464880832	0.380036749
0.657662735	0.645534055	0.576584099

T3	T4	T5	
0.462777094	0.480205493	0.406355487	

7 to 8 Total	9 to 10 Male	9 to 10 Female	
0.642031324	0.464612102	0.46951084	

7 to 8 Total	9 to 10 Male	9 to 10 Female	
0.674256301	0.442227764	0.339013577	
0.882431567	0.580513559	0.525215126	
0.607422153	0.470397112	0.352166065	
0.688329745	0.352991362	0.25679855	
0.592921131	0.514607893	0.493373362	
0.718762781	0.443702658	0.363204519	
0.347964331	0.524558792	0.385392303	
0.602051893	0.292576939	0.237037919	
0.689812932	0.427987464	0.378389426	

Grade 1 to 7 Total	Grade 1 to 9 Male	Grade 1 to 9 Female	
0.053477628	0.062561375	0.057750092	

Grade 1 to 7 Total	Grade 1 to 9 Male	Grade 1 to 9 Female	
0.042609401	0.051298355	0.045208898	
0.02738629	0.034861686	0.032492702	
0.056800493	0.068676842	0.064356366	
0.051566216	0.056944472	0.058170233	
0.031024242	0.036556626	0.033794482	
0.08072908	0.093600905	0.089086273	
0.074766544	0.084098872	0.084303365	
0.07237389	0.084279362	0.072573778	
0.055028062	0.066782874	0.060420011	

Grade 1 to 7 Total	Grade 1 to 9 Male	Grade 1 to 9 Female	
0.016404705	0.015515659	0.022688858	

Grade 1 to 7 Total	Grade 1 to 9 Male	Grade 1 to 9 Female	
0.011350844	0.010898177	0.017038854	
0.011182094	0.010174065	0.014258941	
0.021629284	0.020565804	0.030469961	
0.023613655	0.023236754	0.030919998	
0.010115059	0.009555879	0.012897389	
0.023329985	0.020961422	0.034347641	
0.023484954	0.021936742	0.031411581	
0.011067313	0.01165601	0.019163778	
0.017763019	0.016396122	0.025486289	

Grade 1->2 Total	Grade 2->3 Male	Grade 2->3 Female	
0.955742793	0.998564526	0.992357147	

Grade 1 Total	Grade 2 Male	Grade 2 Female	
0.048414422	0.049464152	0.047935678	

Grade 1 Total	Grade 2 Male	Grade 2 Female	
0.010781602	0.012698284	0.012723618	

GP5_7	GP1_9	GP5_9	
0.983000671	0.985958995	0.959234513	

GP3	GP4	GP5	
1.020735558	1.01313569	0.999946652	
1.082152466	1.057881325	1.113434602	
0.985909877	0.995983658	0.985383212	
1.055441176	1.048568431	1.034172387	

GP1_7	GP1_9	GP8_9	
1.043425884	1.037750516	0.906885759	
1.085659133	1.125819481	1.250960735	
0.983548969	0.967796253	0.877121557	
1.039527105	1.031025956	0.984436246	

Female OOS	%Female OOS	Total OOS	
-38786	-0.095580752	-75197	
-25096	-0.044334366	-48310	
48566	0.09003808	90671	
7472	0.023762275	5854	
16266	0.033014608	37523	
1118	0.004543884	-3464	
23158	0.044782209	21476	
5469	0.011115357	258	
7235	0.026349046	8777	

%Male OOS	Female OOS	%Female OOS	
0.168740782	2294	0.053078507	
-0.118492094	-2943	-0.071212524	
-0.320286984	-17602	-0.473172043	
-0.542864347	-8730	-0.273487673	
-0.529860799	-8188	-0.261405357	
-0.527566648	-8126	-0.254518119	
-0.377850573	-6246	-0.196199152	
-0.182605514	-3216	-0.097851883	
-0.131975914	-590	-0.018281536	

0.05313733	2503	0.079498174
0.224990192	5822	0.18995106
0.031914894	6236	0.209493735
0.227219666	5813	0.10099729
0.056892856	445	0.007914629
-0.11318216	-4603	-0.092346273
-0.425776921	-10124	-0.247373308
-0.423357309	-10686	-0.261821924
-0.406313458	-9460	-0.218951072
-0.272015567	-7805	-0.176499853
-0.164952816	-4369	-0.092073929
-0.152648107	-2849	-0.060052274
0.005891966	750	0.015969339
0.114703044	5166	0.11176496
0.383731411	12626	0.27940428
0.529345689	12624	0.224195496
0.266635016	4249	0.078523775
0.066066555	-813	-0.016773954
-0.065096181	-2531	-0.058956441
-0.051648507	-1696	-0.040153416
-0.094733922	-2888	-0.06701007
0.076286551	1054	0.024565329
0.165287398	3864	0.08700939
0.225680397	5693	0.130897636
0.264211978	8126	0.19320019
0.34797414	10510	0.259365283
-0.009399558	10374	0.267013281
0.371309208	5596	0.159639413
0.047006783	596	0.017769297
-0.168180049	-2327	-0.076340135
-0.416548015	-4401	-0.172764387
-0.360347205	-3432	-0.139026169
-0.356408388	-4089	-0.165916007
-0.139532972	-1601	-0.066066934
-0.021238795	703	0.02849153
0.060145406	1638	0.067907632
0.219270522	3876	0.166123779
0.387838077	5571	0.247314215
0.182017945	5342	0.246402214
0.47373866	9655	0.194841886
0.232444642	4271	0.087380826
0.030480337	-1095	-0.025233903
-0.252894909	-6277	-0.171774944
-0.298549601	-7388	-0.204875073
-0.313548658	-7460	-0.195857072
-0.254225062	-5947	-0.153253447
-0.023859818	-1298	-0.031114414
0.129563107	2638	0.063801485
0.189627792	6103	0.150472152
0.424213001	9986	0.252656614
0.507135657	13078	0.342158966
0.214269705	1874	0.071162755
-0.035204715	-794	-0.031305445
-0.1416122	-1863	-0.079452405
-0.268253518	-2341	-0.11063327
-0.215827338	-2104	-0.103819205
-0.285055628	-2716	-0.136454984
-0.122761885	-1083	-0.055908317
-0.035673781	-232	-0.012005175
0.015312633	1171	0.062503336
0.115303983	2078	0.115029062
0.261443157	3590	0.206464228
0.076481149	3538	0.212034041
0.287246211	7262	0.130190032
-0.057129087	-919	-0.017086548

-0.20087994	-4442	-0.088297851
-0.403467515	-7215	-0.166163838
-0.337957483	-5212	-0.123682962
-0.339702352	-5459	-0.131456643
-0.155055183	-1444	-0.035655201
-0.020241107	2336	0.057956632
0.1724931	5509	0.14054647
0.326393304	8756	0.231053409
0.443714411	11693	0.318671136
0.325437112	12293	0.345561365
0.304640344	6251	0.12204932
0.005640451	-3939	-0.080039827
-0.138357756	-4392	-0.099781897
-0.423969137	-6194	-0.156382549
-0.23573496	-4457	-0.115343806
-0.307704074	-6174	-0.157003357
-0.116210787	-2267	-0.058105857
-0.059851245	-1110	-0.027542057
0.01079781	1798	0.045697148
0.188561781	6523	0.170741284
0.285100131	8818	0.237701162
0.185861081	10612	0.294458781
0.138221572	1382	0.048343653
-0.124666522	-1703	-0.061689488
-0.287751342	-3606	-0.145163238
-0.337148989	-3877	-0.17569221
-0.244869789	-3147	-0.145978291
-0.251486598	-2692	-0.123565593
-0.057820608	-438	-0.020297511
0.090966519	1397	0.062916592
0.163370435	2722	0.12478797
0.408099688	5241	0.246183475
0.463277928	6343	0.304556585
0.274531096	5613	0.274796828

Grade 2 Male

Grade 2 Female

Grade 3 Male

4012	4146	4168
5050	5283	5089
3392	3553	3565
3806	3947	3861
5129	5496	5369
2087	2106	1980
4903	4777	4740
3315	3213	3440
3133	3087	3137

Grade 2 Male

Grade 2 Female

Grade 3 Male

10170	10691	9610
921	955	904
23196	23438	24296
540	524	539

T1_9	M10_12	F10_12	
	8619	5	9
	9419	12	12
	10955	5	9
	12724	5	6
	5299	11	7
	17112	60	85
	18428	0	0
	10809	8	39
	13494	40	48

T1_9	M10_12	F10_12	
	15695	23	20
	17954	15	16
	6627	15	24
	7867	43	47
	48685	33	66
	10084	17	42

T1_7	M1_9	F1_9	
	4258	3300	3411
	8232	6807	7186
	4666	3254	3288
	3954	3089	4182
	12165	6991	7539
	3756	3182	3289
	8366	5623	6812
	7370	5161	4409
	6500	3897	5414

Readmit Grades 1 to 9	Pregnant Grades 10 to 12	Grades 10 to 12 %Female Enrolment
412	240	0.016271186
564	284	0.006812675
679	235	0.022047096
553	181	0.027777778
243	171	0.009111739
748	263	0.034945522
417	223	0.023483572
587	276	0.024334333
712	223	0.029773031

Readmit Grades 1 to 9 Rural	Readmit Grades 1 to 9 Urban	Pregnant Grades 10 to 12 Rural
376	36	80
182	382	51
597	82	124
515	38	159
137	105	16
734	14	228
354	63	125
521	65	127
677	35	124

Number of Teachers

4695  
 4606  
 885  
 1234  
 9193  
 3905  
 2488  
 2319  
 3082  
 4256  
 534  
 1110  
 2266  
 2842  
 289  
 836  
 6222  
 3274  
 1498  
 1474  
 2085  
 2584  
 439  
 874  
 3461  
 5115  
 513  
 1053  
 4929  
 5025  
 811  
 1285  
 2560  
 2867  
 397  
 600

Private Community Unknown

Private	Community	Unknown	
	428	1144	321
	2053	1094	288
	115	628	159
	170	347	46
	1378	1641	922
	56	412	296
	157	940	117
	596	801	267
	73	398	275

Private Community Unknown

Private	Community	Unknown	
	157	12	79
	535	3	359
	29		56
	41		58



759  
83  
107  
145  
20

41  
1  
8

376  
13  
82  
50  
76


Pupil Teacher Ratio Grades 1-7	Pupil Teacher Ratio Grades 1-9	Pupil Teacher Ratio Grades 8-9
45.03248686	40.34502176	27.5628534
55.75613426	47.64354815	24.91135468
56.29489182	49.91717726	29.23567751
55.73687201	46.45859999	22.23775553
96.0256016	78.36517841	32.04798307
63.64549302	53.98615783	17.97794939
71.18588644	61.94020015	29.84734699
58.28636206	48.78814819	22.60836948
53.32715751	46.69745446	24.26004296

Pupil Teacher Ratio Grades 1-7	Pupil Teacher Ratio Grades 1-9	Pupil Teacher Ratio Grades 8-9
58.46688406	50.17480239	25.41037683


Grade 7 Total	Grade 9 Male	Grade 9 Female
1.076065251	0.688992971	0.595993647

Grade 7 Total	Grade 9 Male	Grade 9 Female
1.608104288	0.956732261	0.814154912
1.25105719	0.99732643	0.951964151
0.78035706	0.466715704	0.355933763
0.931580902	0.6927462	0.525422318
1.207164025	0.702135922	0.65932424
0.956378091	0.629732029	0.497481513
0.893627003	0.327813554	0.290611787
1.064154812	0.748221688	0.62327695
0.918392882	0.634440254	0.513800037





T3	T4	T5	
	1704	1695	1654
	1445	1403	1302
	1262	1275	1260
	1524	1498	1413
	942	920	823
	1674	1639	1513
	1343	1322	1224
	840	818	754
	1000	975	911



CH3	CH4	CH5	
	3.712133792	3.759670183	5.12394226
	3.456140351	3.596330275	4.866873065
	4.016025641	4.153930131	5.038288288
	3.781042654	3.842359768	5.226508408

3.908064516	3.937602627	5.916527546
4.241473397	4.146036161	4.962643678
3.392496392	3.484536082	4.792168675
3.363180516	3.358545455	5.039877301
3.937984496	3.929577465	5.299198575
3.516129032	3.594458438	5.113256113

CH3	CH4	CH5	
	3.49412686	3.585264901	4.712355212
	3.671641791	3.710659898	5.175257732
	3.611530277	3.632224168	5.186033308
	5.87250996	5.963340122	6.193347193

CH3	CH4	CH5	
	2.93220339	2.93877551	3.52866242
	1.367346939	1.395348837	2.052083333
	1.5	1.666666667	2
	3.74993859	3.793254216	5.274344446

Temporary	Incomplete	
	81	34
	142	256
	186	6
	173	14
	724	743
	2	0
	20	1
	18	3
	4	8
	10	4
	13	6
	21	9
	15	18
	6	1
	856	547
	45	98
	10	25
	4	1
	61	46
	83	128
	77	0
	95	0
	480	381
	3	0
	4	2
	4	0
	13	1
	7	2
	5	14
	17	10
	24	11
	1	6
	190	71
	31	65

10	28
5	4
18	28
111	237
226	46
269	43
840	765
15	5
47	12
47	11
3	14
0	4
3	3
33	7
18	14
1	1
807	531
54	78
0	15
5	6
3	1
85	154
1	0
2	0
310	365
0	0
6	1
3	0
3	5
2	0
9	5
1	6
5	2
0	0
490	130
17	53
1	9
1	3
27	38
31	31
48	0
19	40
229	166
4	0
7	0
3	2
12	0
9	1
5	11
32	11
4	6
5	4
56	54
25	11
4	2
9	0
11	6
136	145
43	30
42	25
647	365
0	1
7	0
4	1
4	2

5	1
0	1
10	3
20	7
0	0
1074	201
12	51
3	8
3	2
26	20
409	388
203	0
180	40
1379	961
0	2
43	7
43	7
4	10
4	2
21	6
12	6
12	3
6	0
1981	564
39	111
8	33
3	1
54	40
111	240
81	0
79	1
712	704
17	5
15	0
11	1
9	8
1	3
10	12
33	8
30	23
3	0
813	583
83	88
3	16
6	2
54	4
334	162
81	0
100	0
1434	458
57	3
14	0
9	0
3	5
1	4
5	1
6	0
69	7
2	1
2302	197
140	71
8	7
3	1





Temporary

Incomplete

9	13
15	20
916	80
911	1
42	98
3	5
24	6
22	6
3	4
3	10
13	38
6	4
2	3
2	1
133	98
8	8
19	11
4	1
2	7
16	16
1	100
0	120
18	55
1	0
0	2
0	2
2	1
3	4
8	21
5	5
1	2
1	1
24	19
8	3
7	3
1	3
2	3
3	4
183	96
149	0
15	19
0	1
8	1
8	2
0	0
4	0
5	3
6	1
0	1
0	0
44	14
6	4
8	2
2	1
6	5
4	17
10	96
10	96
13	47
0	1
0	10
2	9
1	2
1	3

1	12
2	2
1	2
0	0
33	51
3	2
0	10
0	1
0	2
7	6
0	40
0	0
10	38
3	3
0	5
0	7
5	0
7	3
3	17
7	1
5	3
0	0
64	9
1	7
7	6
0	3
12	16
10	15
42	176
21	176
42	50
0	2
2	6
3	7
0	2
2	3
4	24
3	3
1	11
0	0
50	74
4	3
1	19
1	0
0	0
8	18
0	470
300	0
25	36
1	1
2	1
8	1
3	0
3	0
8	10
6	0
1	0
0	0
25	11
9	0
6	4
0	0
3	11
9	29
40	88

40	153
10	54
0	1
20	10
3	9
0	3
1	2
3	20
4	2
1	12
0	0
32	51
2	21
8	27
1	2
2	2
1	4
0	160
0	160
2	11
3	0
2	3
3	3
0	0
0	0
0	4
0	1
0	0
0	0
20	16
4	1
0	7
0	0

Grade 1->2 Total	Grade 2->3 Male	Grade 2->3 Female
0.923575685	0.967461658	0.981454266
1.0911862	1.10036289	1.138288709
0.976882356	0.992866289	0.999503176
0.968036635	0.977897048	0.954795327
1.104215097	1.120409906	1.122615921
0.812929985	0.85979442	0.865654206
0.903363629	0.958326275	0.941223076
0.938178045	1.036241699	0.957906296
0.869826123	0.921646376	0.921592683

Grade 1 Total	Grade 2 Male	Grade 2 Female
0.033677683	0.039107822	0.037773033
0.020378133	0.020445453	0.019902942
0.050289952	0.050048247	0.048723253
0.047956967	0.054903361	0.054527354
0.018352466	0.021266447	0.019997715
0.087483871	0.077475859	0.080555085
0.070887668	0.067886147	0.07150203
0.046295362	0.060765309	0.053808814
0.069993294	0.062356888	0.055921752

Grade 1 Total	Grade 2 Male	Grade 2 Female
---------------	--------------	----------------

0.006569758  
0.007729124  
0.01362161  
0.015268439  
0.006986883  
0.016727273  
0.016451746  
0.005046209  
0.009133582

0.00936854  
0.010585011  
0.016307494  
0.020354417  
0.007910323  
0.017516281  
0.016794134  
0.005916043  
0.01150221

0.008145837  
0.007340746  
0.017167382  
0.021177429  
0.009751267  
0.019179782  
0.01759134  
0.006504013  
0.010790984



Grades 8-12		
Grades 8-12	Grades 10-12	
	16	25
	28	56
	41	10
	10	18
	28	27
	38	4
	29	18
	22	32
	6	20

Grade 3 Female			
Grade 3 Female	Grade 4 Male	Grade 4 Female	
	29154	28080	27859
	32467	31474	33281
	29542	27287	27651
	20489	20498	19841
	26685	26226	28363
	16046	15080	14837
	34423	34730	32370
	30437	29905	29792
	17374	16276	16083

Over 7 Female	
	11999
	9844
	20768
	11125
	11521
	8131
	17468
	15513
	7291

Female Entrants	Female SAP	Total Entrants	
	15589	21523	30336
	16783	28430	34107
	13005	27820	24438
	10142	17341	19749
	11054	24421	21083
	9001	12949	17681
	17796	27804	35322
	15912	25206	31127
	11645	14226	22977

T1_9	M10_12	F10_12	
1.456907015		0.408460532	0.320359672
1.265568665		0.67028136	0.594373788
1.02158819		0.269534015	0.175656301
1.203730104		0.267330525	0.193957434
1.136273792		0.376867519	0.314155144
1.23583592		0.384465276	0.289417013
1.17589603		0.257353745	0.171739642
1.242278332		0.262989898	0.201811356
1.190595215		0.283705063	0.237996886

T1_9	M10_12	F10_12	
	1.207536652	0.366972097	0.291995419

T6	T7	T8	
	1.511228741	1.682236532	0.923963975
	1.422024719	1.315981095	1.005521485
	1.01408418	0.861278143	0.53142381
	1.23209576	0.988981967	0.658871687
	1.353724172	1.292333462	0.665963516
	1.155194936	1.044189768	0.807503234
	1.18999687	1.017259685	0.417109115
	1.289212695	1.225861848	0.757332142
	1.137565409	0.963853747	0.64407314

T6	T7	T8	
	1.262614248	1.166644625	0.711751486

T1_9	M10_12	F10_12	
	1.290964061	0.379481029	0.280222406
	1.147888872	0.561078546	0.488622106
	0.875854149	0.244465294	0.157100246
	1.065635252	0.241846625	0.169936002
	1.016752763	0.319838817	0.252000402
	1.075046672	0.342529175	0.251538225
	1.072982244	0.248368872	0.151719024
	1.092040075	0.239721431	0.175174819
	1.091699247	0.272279618	0.221505513

T1_9	M10_12	F10_12	
	1.075277096	0.326160091	0.248687839

T6	T7	T8	
	0.442070974	0.354766766	0.258656362
	0.536360691	0.489043667	0.379465132
	0.176458304	0.137160304	0.100317503
	0.310448367	0.245161557	0.165356245
	0.368452834	0.352892668	0.185991322
	0.286073151	0.236229415	0.191979301
	0.309268669	0.237734265	0.128566467
	0.327789645	0.269511726	0.179072999
	0.487514918	0.39635757	0.277652675



T6		T7		T8	
	0.357903962		0.303216251		0.207738768

9 to 10 Total  
0.466836056

9 to 10 Total  
0.406004752  
0.617897237  
0.464171123  
0.352571217  
0.498515246  
0.459866833  
0.51095457  
0.289267484  
0.440983607

Grade 1 to 9 Total	Grade 8 to 9 Male	Grade 8 to 9 Female
0.060172741	0.107940199	0.104225808

Grade 1 to 9 Total	Grade 8 to 9 Male	Grade 8 to 9 Female
0.048203626	0.084234884	0.082224623
0.03366367	0.062469763	0.060791744
0.066529581	0.142215331	0.152928209
0.057541225	0.100593632	0.109306351
0.035150033	0.06118746	0.060629078
0.091384433	0.167643026	0.166457054
0.084196888	0.213089973	0.203647608
0.078523957	0.122401572	0.114568308
0.06365887	0.13193672	0.123070201

Grade 1 to 9 Total	Grade 8 to 9 Male	Grade 8 to 9 Female
0.019076901	0.022696401	0.053798141

Grade 1 to 9 Total	Grade 8 to 9 Male	Grade 8 to 9 Female
0.014018937	0.016498377	0.04676842
0.012239823	0.011348976	0.022555027
0.025488134	0.034152354	0.085497939
0.026977286	0.037506746	0.073026228
0.011257508	0.01216357	0.02479025
0.027533426	0.029540072	0.090478657
0.026478179	0.043558591	0.091253313
0.015347432	0.024361189	0.065251734
0.020859163	0.021567173	0.07020099

Grade 2->3 Total	0.995454025	Grade 3->4 Male	0.987115009	Grade 3->4 Female	1.000004571
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Grade 2 Total	0.048696916	Grade 3 Male	0.047353983	Grade 3 Female	0.046289996
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Grade 2 Total	0.012711001	Grade 3 Male	0.012531656	Grade 3 Female	0.012923839
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GP8_9	0.901230864	GP10_12	0.80407956	GP1_12	0.971220576
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GP6	0.98851094	GP7	1.309748366	GP8	0.962033068
	1.122872108		1.047036689		1.249351492
	0.964647526		0.917784469		0.916472444
	1.058238408		1.009777478		0.978147504

GP10_12	0.777228222
	1.247949647
	0.769260288
	0.84276933

%OOS of Population	Male Population	Female Population
-0.185308766	202716	203077
-0.085344008	283384	282678
0.168097902	271023	268371
0.018616751	157998	156450
0.076159297	246821	245870
-0.014078725	123882	122163
0.041529611	258706	258419
0.000524367	246439	245583
0.031964834	137508	137075

Total OOS	%OOS of Population	Male Population
	5955	0.137786622
	-5401	-0.13068938
	-23584	-0.633978495
	-17342	-0.543278719
	-16448	-0.525109345
	-16518	-0.517367745
	-12244	-0.384608136
	-6210	-0.188949066
	-2716	-0.084157035
		21696
		20744
		18677
		15864
		15589
		15907
		15874
		16396
		16109

3338	0.106018739	15714
9263	0.302218597	15294
6710	0.225417409	14852
12431	0.215980958	29126
2064	0.036709649	28457
-7463	-0.149724145	25269
-18961	-0.463299614	20755
-19397	-0.475253589	20576
-18264	-0.422719067	21668
-13816	-0.312430746	22098
-8267	-0.174221829	23631
-6446	-0.135871169	23564
887	0.018886405	23252
7781	0.168339752	22798
21141	0.467835093	22190
27704	0.49200824	28488
11550	0.21345013	27382
809	0.016691425	24551
-3932	-0.091590962	21522
-2791	-0.066077939	21201
-4937	-0.114552879	21629
2695	0.062811728	21511
7539	0.169762886	22234
10602	0.243768969	21752
13680	0.325249643	21021
17561	0.433369528	20263
10191	0.262303099	19469
12173	0.347264221	17713
1393	0.04153126	16955
-4920	-0.161406732	15418
-9667	-0.379484965	12642
-7874	-0.318966216	12327
-8491	-0.34453236	12351
-3298	-0.136095407	12162
440	0.017832536	12383
2366	0.098088802	12104
6443	0.276144351	11707
9959	0.442111338	11314
7330	0.338099631	10922
21561	0.435109882	25132
10034	0.205286632	24793
-423	-0.009747891	22047
-10907	-0.298478463	18308
-12781	-0.354427221	18064
-13440	-0.35285778	19072
-10881	-0.28040201	19408
-1795	-0.043028022	20830
5307	0.128352722	20600
9924	0.244680589	20150
18287	0.462680903	19568
22637	0.592250536	18849
4742	0.180071391	13385
-1248	-0.049205536	12896
-3553	-0.151526783	11934
-5181	-0.244848771	10587
-4294	-0.21188197	10147
-5560	-0.279340836	9977
-2276	-0.117495225	9718
-578	-0.029909444	9699
1315	0.070189485	9404
3123	0.172875727	9063
5869	0.337531631	8717
4177	0.250329618	8355
15298	0.274256006	27976
-2460	-0.045737659	26974

-9510	-0.189039299	25229
-15965	-0.367679234	21687
-12350	-0.293070717	21121
-12535	-0.301851807	20830
-4591	-0.113360824	20296
1928	0.047834069	20157
8884	0.226649999	19566
14917	0.393629935	18876
19797	0.539530701	18264
18063	0.507758475	17730
14175	0.276763575	26011
-3798	-0.07717473	24998
-7489	-0.170142675	22384
-14656	-0.370026257	19959
-9018	-0.233379053	19348
-12209	-0.310471976	19613
-4523	-0.115929771	19413
-2309	-0.057292442	20033
2009	0.051059828	19541
10097	0.264291697	18954
14057	0.37892552	18376
13922	0.386303727	17809
3367	0.117780809	14361
-3432	-0.1243208	13869
-7198	-0.289762892	12483
-7647	-0.346535551	11182
-5808	-0.269412747	10867
-5441	-0.249747544	10931
-1062	-0.049214514	10792
2405	0.108313817	11081
4498	0.206207308	10871
9564	0.44924609	10593
11137	0.534738561	10348
8394	0.410946832	10130

Grade 3 Female	Grade 4 Male	Grade 4 Female	
	4233	4228	4260
	5313	5224	5656
	3507	3778	3773
	3807	3724	3706
	5727	5649	6090
	1953	1993	1955
	4718	4880	4976
	3418	3723	3874
	3187	3228	3188

Grade 3 Female	Grade 4 Male	Grade 4 Female	
	9879	9352	9604
	1008	972	1007
	24340	25518	26267
	636	585	600

T10\_12

14  
24  
14  
11  
18  
145  
0  
47  
88

T10_12	M1_12	F1_12	
	43	8272	7466
	31	9359	8626
	39	3440	3226
	90	4260	3697
	99	24511	24273
	59	5340	4803

T1_9	M10_12	F10_12	
	6711	608	788
	13993	2817	2578
	6542	1119	902
	7271	1012	1218
	14530	980	955
	6471	901	961
	12435	2062	1967
	9570	874	1102
	9311	778	1337

Readmit Grades 10 to 12	Female Enrolment Grades 1 to 9	Female Enrolment Grades 10 to 12	
	71	232410	14750
	159	273723	41687
	112	212209	10659
	73	144696	6516
	97	216633	18767
	208	117650	7526
	121	229374	9496
	92	232522	11342
	153	123949	7490

Pregnant Grades 10 to 12 Urban	Readmit Grades 10 to 12 Rural	Readmit Grades 10 to 12 Urban	
	160	41	30
	233	23	136
	111	77	35
	22	62	11
	152	22	75
	35	199	9
	98	71	50
	149	36	56
	99	90	63





Pupil Teacher Ratio Grades 10-12

40.77813343  
34.21235226  
39.65464785  
28.71821552  
37.65700483  
27.74227652  
42.08593414  
34.02516941  
31.81670353



Pupil Teacher Ratio Grades 10-12  
36.01344936

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Grade 9 Total	Grade 12 Male	Grade 12 Female
0.6423809	0.34716263	0.274412681

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Grade 9 Total	Grade 12 Male	Grade 12 Female
0.885322096	0.414287638	0.315186054
0.974495173	0.606038756	0.564415844
0.411340017	0.273357645	0.172470722
0.609386012	0.257462003	0.180423871
0.680653977	0.358533609	0.286739276
0.563864425	0.35882705	0.23610611
0.309181825	0.225662719	0.159325263
0.685330148	0.261609299	0.195721338
0.573923807	0.252517275	0.204254079

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T6	T7	T8	
	1559	1476	1018
	1248	1156	723
	1199	1171	671
	1332	1333	744
	779	696	463
	1413	1314	374
	1183	1107	493
	724	661	367
	865	803	423



CH6	CH7	CH8	
	5.185470197	5.219610012	5.603145952
	4.913513514	4.933488915	5.534836066
	5.108043217	5.19216182	5.947242206
	5.260162602	5.29049676	5.587982833

5.922279793	5.990601504	5.510086455
5.166666667	5.164110429	5.624096386
4.819935691	4.826989619	5.435897436
5.109656301	5.150218341	5.37254902
5.356138707	5.389895138	5.765676568
5.143048128	5.154949785	5.546448087

CH6	CH7	CH8	
	4.826256983	4.833902939	5.459090909
	5.285714286	5.327272727	6.164556962
	5.214217466	5.228438228	5.502469136
	6.222222222	6.33037694	6.643410853

CH6	CH7	CH8	
	3.686440678	3.403846154	4.695652174
	2.084210526	2.105263158	2.696969697
	2.666666667	4.777777778	5.181189488
	5.332598816	5.377725743	5.739270732











Grade 2->3 Total	Grade 3->4 Male	Grade 3->4 Female
0.974476371	0.962620188	0.967510074
1.119525597	1.123039234	1.151610508
0.996235184	0.995129494	0.991500019
0.966380386	0.990809762	0.994959677
1.121536635	1.118837138	1.137666283
0.862732464	0.871073546	0.876280738
0.949939565	0.959129528	0.929923132
0.9972149	0.913757018	0.972600349
0.92161951	0.908709029	0.913889055

Grade 2 Total	Grade 3 Male	Grade 3 Female
0.038435447	0.04110592	0.037936475
0.020170759	0.024597089	0.02316198
0.049372214	0.050584202	0.046611604
0.054716642	0.044663711	0.050563717
0.020618557	0.022661335	0.022859284
0.07901179	0.078385695	0.076405335
0.069667596	0.062919301	0.068210208
0.057301294	0.057228735	0.054210336
0.059136495	0.052423059	0.048808565


Grade 2 Total	Grade 3 Male	Grade 3 Female
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0.008752627  
0.008942318  
0.016746223  
0.020763112  
0.008850418  
0.018346042  
0.017186896  
0.006208825  
0.011146285

0.008890593  
0.009130491  
0.018190723  
0.017732018  
0.006939544  
0.019139961  
0.017862566  
0.006462278  
0.011655949

0.007923441  
0.008932146  
0.01509715  
0.019766704  
0.009406033  
0.019880344  
0.021177701  
0.006275257  
0.011281225





Grade 5 Male	Grade 5 Female	Grade 6 Male	Grade 6 Female	Grade 7 Male
26491	26765	24505	23744	21653
30865	31970	30516	30924	28952
25192	24938	22034	21671	19819
17521	17165	15664	14701	12673
26115	28138	25179	26383	25397
13578	13265	11636	11357	10730
31000	27814	26322	23095	23301
28097	27536	25586	25111	24791
14655	14317	12569	12214	10888

Total SAP

43219  
57556  
56308  
35054  
49553  
26334  
55780  
51217  
28587

T10\_12

0.364322866  
0.631807539  
0.222622989  
0.230833013  
0.345200964  
0.33706055  
0.214382324  
0.232108856  
0.260704806

T10\_12  
0.329287121

T9	T10	T11	T12
1.007746413	0.360774972	0.36639478	0.365942151
1.085683572	0.688299798	0.618644801	0.586558676
0.515451117	0.218711365	0.223977099	0.22544528
0.717010074	0.247428424	0.220678327	0.223523985
0.748349336	0.343795458	0.365904261	0.325283868
0.745022685	0.365347357	0.336036347	0.307503296
0.431027885	0.228045176	0.217589186	0.19651993
0.817719717	0.235760653	0.230369033	0.23002858
0.715765828	0.279158251	0.271666587	0.230294722

T9	T10	T11	T12
0.758124679	0.342809024	0.330641038	0.313534087

T10\_12  
0.329753433  
0.524353934  
0.20080867  
0.206076579  
0.285583872  
0.297148008  
0.199858392  
0.207140291  
0.246730197

T10\_12  
0.287220783

T9	T10	T11	T12
0.285006042	0.125932984	0.123588907	0.269257903
0.399962059	0.261066752	0.255506036	0.271039412
0.095051964	0.048953875	0.057721731	0.143390302
0.182911156	0.052931596	0.070318743	0.163745387
0.202916778	0.125668779	0.135031879	0.145884569
0.171016813	0.116523665	0.116459627	0.173678533
0.130188535	0.065811695	0.074673643	0.129757688
0.189904946	0.075306251	0.084939483	0.138544355
0.28409664	0.087697872	0.105632112	0.174238715

T9	T10	T11	T12
0.217974045	0.11325474	0.120000412	0.180664578

Grade 8 to 9 Total	Grade 10 to 12 Male	Grade 10 to 12 Female	Grade 10 to 12 Total
0.106179485	0.009393145	0.009412554	0.009401796

Grade 8 to 9 Total	Grade 10 to 12 Male	Grade 10 to 12 Female	Grade 10 to 12 Total
0.083288281	0.003630152	0.006169492	0.00474882
0.06163072	0.002404897	0.002878595	0.002630766
0.147072885	0.008244275	0.008725021	0.008433824
0.104494516	0.017632797	0.017034991	0.017382938
0.060912063	0.01141718	0.009431449	0.010504665
0.167100768	0.041102707	0.04663832	0.043473313
0.208651022	0.013101055	0.015269587	0.013972986
0.118763557	0.008964899	0.00581908	0.007584259
0.127866551	0.005104935	0.007076101	0.006010426

Grade 8 to 9 Total	Grade 10 to 12 Male	Grade 10 to 12 Female	Grade 10 to 12 Total
0.037439402	0.00548665	0.015978726	0.010162976

Grade 8 to 9 Total	Grade 10 to 12 Male	Grade 10 to 12 Female	Grade 10 to 12 Total
0.030752107	0.006779842	0.019864407	0.012544054
0.016952227	0.003082641	0.006476839	0.004701065
0.057434048	0.004396947	0.021202739	0.011023156
0.053409633	0.010138858	0.023173726	0.015586915
0.018391118	0.003579195	0.011829275	0.007370406
0.057402835	0.007066083	0.035742758	0.019346762
0.06598036	0.008852064	0.020008425	0.01333785
0.043352048	0.006620233	0.025304179	0.014820261
0.043892492	0.008167896	0.0188251	0.013063477

Grade 3->4 Total	Grade 4->5 Male	Grade 4->5 Female	Grade 4->5 Total	Grade 5->6 Male
0.993545739	0.942440983	0.946373426	0.944398303	0.927406535

Grade 3 Total	Grade 4 Male	Grade 4 Female	Grade 4 Total	Grade 5 Male
0.046822778	0.055210929	0.049196573	0.052200342	0.052394691

Grade 3 Total	Grade 4 Male	Grade 4 Female	Grade 4 Total	Grade 5 Male
0.012727457	0.014257959	0.014438644	0.014348404	0.014977941

GP8\_12  
0.862445929

GP9	GP10	GP11	GP12
0.849231754	0.914478114	0.668497254	0.786762197
1.252671493	1.276108727	1.23263416	1.235240964
0.841425472	0.798896032	0.740306947	0.766558671
0.989885948	0.837898518	0.840919756	0.850877193

Total Population  
405793  
566062  
539394  
314448  
492691  
246045  
517125  
492022  
274583

Female Population	Total Population
21523	43219
20583	41327
18523	37200
16057	31921
15734	31323
16020	31927
15961	31835
16470	32866
16164	32273



15771	31485
15356	30650
14915	29767
28430	57556
27768	56225
24576	49845
20171	40926
20238	40814
21538	43206
22123	44221
23820	47451
23878	47442
23713	46965
23424	46222
22999	45189
27820	56308
26729	54111
23917	48468
21408	42930
21037	42238
21469	43098
21395	42906
22175	44409
21740	43492
21039	42060
20259	40522
19383	38852
17341	35054
16586	33541
15064	30482
12832	25474
12359	24686
12294	24645
12071	24233
12291	24674
12017	24121
11625	23332
11212	22526
10758	21680
24421	49553
24085	48878
21347	43394
18234	36542
17997	36061
19017	38089
19397	38805
20887	41717
20747	41347
20409	40559
19956	39524
19373	38222
12949	26334
12467	25363
11514	23448
10573	21160
10119	20266
9927	19904
9653	19371
9626	19325
9331	18735
9002	18065
8671	17388
8331	16686
27804	55780
26811	53785

25078	50307
21734	43421
21019	42140
20697	41527
20203	40499
20149	40306
19631	39197
19020	37896
18429	36693
17844	35574
25206	51217
24215	49213
21632	44016
19649	39608
19293	38641
19711	39324
19602	39015
20269	40302
19805	39346
19250	38204
18721	37097
18230	36039
14226	28587
13737	27606
12358	24841
10885	22067
10691	21558
10855	21786
10787	21579
11123	22204
10942	21813
10696	21289
10479	20827
10296	20426

Grade 5 Male	Grade 5 Female	Grade 6 Male	Grade 6 Female	Grade 7 Male
4387	4344	4188	4358	4413
5429	5711	5317	5686	5606
4025	3842	3776	3703	3864
3643	3466	3272	3139	3135
5605	6109	5951	6037	6188
1943	1838	1762	1782	1853
4681	4400	4298	4160	4533
4400	4167	4381	4371	5068
3092	3176	2997	2983	2852

Grade 5 Male	Grade 5 Female	Grade 6 Male	Grade 6 Female	Grade 7 Male
8173	8388	7395	7533	6929
991	1063	922	1069	1061
27464	26950	27022	26983	28855
577	652	603	634	667

T1\_12

15738  
17985  
6666  
7957  
48784  
10143

T10\_12

M8\_9

F8\_9

T8\_9

1396	1224	1229	2453
5395	2821	2940	5761
2021	981	895	1876
2230	1198	2119	3317
1935	1104	1261	2365
1862	1391	1324	2715
4029	1508	2561	4069
1976	1038	1162	2200
2115	918	1893	2811









Grade 12 Total  
0.310552871



Grade 12 Total  
0.364631975  
0.584854721  
0.223025842  
0.219234317  
0.322144315  
0.297554836  
0.192387699  
0.228280474  
0.228189562







T9	T10	T11	T12	
	1023	479	449	468
	712	232	218	214
	670	372	359	268
	735	182	178	175
	433	111	109	108
	364	179	165	156
	459	174	157	156
	352	116	119	119
	413	110	106	95

CH9	CH10	CH11	CH12
5.603452927	6.010309278	6.067272727	6.051660517
5.546460177	6.105263158	6.166666667	6.113207547
5.941320293	6.392523364	6.424528302	6.324074074
5.586907449	5.878787879	5.948275862	5.963636364

5.519402985	6.03125	6.064516129	6.064516129
5.628078818	5.887755102	5.914893617	5.91011236
5.434628975	5.829787234	5.978723404	6.046511628
5.377272727	6.140625	6.189655172	6.206896552
5.734006734	5.72972973	5.75	5.742857143
5.551020408	5.864864865	5.970588235	5.971428571

CH9	CH10	CH11	CH12
5.458937198	5.837837838	6.090909091	5.888888889
6.169934641	6.306666667	6.302631579	6.263157895
5.504033559	5.784153005	5.836734694	5.849112426
6.62195122	6.653846154	6.683673469	6.684782609

CH9	CH10	CH11	CH12
	5	6	6
2.928571429		3	3
5.144662921	4.747368421	4.813953488	4.823529412
5.743807262	6.291060291	6.336244541	6.336302895









Grade 3->4 Total	Grade 4->5 Male	Grade 4->5 Female	Grade 4->5 Total	Grade 5->6 Male
0.965055319	0.929386564	0.946724208	0.938023575	0.91770297
1.137564711	1.044880737	1.052904879	1.04896028	1.040499648
0.993297972	0.950597069	0.950265786	0.950432115	0.924424087
0.992844877	0.902411271	0.918201213	0.910166267	0.907757198
1.128575372	1.058796509	1.097114228	1.078348365	1.052878354
0.873657452	0.851617297	0.85377753	0.852684876	0.825745924
0.944781461	0.912504328	0.85464191	0.884326611	0.870958522
0.942452043	0.886453639	0.899978965	0.89312647	0.87339137
0.911284325	0.884561626	0.875408995	0.880007661	0.846648756


Grade 3 Total	Grade 4 Male	Grade 4 Female	Grade 4 Total	Grade 5 Male
0.039508265	0.048041311	0.043325317	0.045692629	0.050054736
0.023860348	0.024146915	0.021333494	0.02270095	0.02922404
0.048565235	0.056547074	0.055043217	0.055790163	0.055176246
0.047578856	0.05327349	0.054835946	0.054041994	0.049483477
0.022762545	0.030008389	0.02305821	0.02639726	0.029102049
0.07739046	0.084217507	0.077711128	0.080990741	0.078951245
0.065497424	0.073596314	0.069416126	0.071579732	0.064741935
0.055786648	0.080254138	0.064681794	0.072482704	0.075844396
0.050617994	0.056340624	0.050425916	0.053400909	0.049948823

Grade 3 Total	Grade 4 Male	Grade 4 Female	Grade 4 Total	Grade 5 Male
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0.008403071	0.009935897	0.009117341	0.009528236	0.009588162
0.009028667	0.009944716	0.010726841	0.010346691	0.009460554
0.016618497	0.017004434	0.017793208	0.017401434	0.021633852
0.01873734	0.019172602	0.01910186	0.019137807	0.02391416
0.008200648	0.007892931	0.007545041	0.007712176	0.008003063
0.019512042	0.022679045	0.023320078	0.022996958	0.020253351
0.019477946	0.020414627	0.022767995	0.021549925	0.02016129
0.006372926	0.009964889	0.009834855	0.009899995	0.011139979
0.011468813	0.016465962	0.015544364	0.016007911	0.018150802







Grade 7 Female	Grade 8 Male	Grade 8 Female	Grade 9 Male	Grade 9 Female	Grade 10 Male
31901	15690	14677	17586	14937	6428
29242	23439	24274	26169	25338	16979
17135	12547	11053	12605	9813	5275
11293	8730	7527	9800	7495	3354
24752	13900	13882	15861	15081	7142
9497	8225	7380	7821	6137	3648
17897	8821	7991	9040	7855	4995
23036	16050	14472	17528	14646	5001
9911	7580	6721	8602	7011	3154







Grade 5->6 Female	Grade 5->6 Total	Grade 6->7 Male	Grade 6->7 Female	Grade 6->7 Total	Grade 7->8 Male
0.927201158	0.927304919	0.89800649	0.925152475	0.91137968	0.630557787

Grade 5 Female	Grade 5 Total	Grade 6 Male	Grade 6 Female	Grade 6 Total	Grade 7 Male
0.049870699	0.051137459	0.058826561	0.055063425	0.056968615	0.086956522

Grade 5 Female	Grade 5 Total	Grade 6 Male	Grade 6 Female	Grade 6 Total	Grade 7 Male
0.018111633	0.016538872	0.015896006	0.026199789	0.020983218	0.02246302



Grade 7 Female	Grade 8 Male	Grade 8 Female	Grade 9 Male	Grade 9 Female	Grade 10 Male
4309	3544	3414	3663	3613	1310
5839	4374	4797	4715	4755	2341
3501	3137	2700	3188	2641	883
2863	2510	2460	2600	2332	630
6222	3791	4403	3594	3813	1143
1768	1696	1589	1657	1414	652
3988	3227	3041	3157	2887	1127
4513	3434	3249	3703	3167	1482
2676	2138	2108	2470	2151	902

Grade 7 Female	Grade 8 Male	Grade 8 Female	Grade 9 Male	Grade 9 Female	Grade 10 Male
6543	2093	1739	1774	1658	646
1020	1217	1490	1262	1547	701
27392	23986	23992	25110	22935	8860
724	555	540	601	633	263






























Grade 5->6 Female	Grade 5->6 Total	Grade 6->7 Male	Grade 6->7 Female	Grade 6->7 Total	Grade 7->8 Male
0.927201966	0.92237213	0.870042735	1.352708927	1.108215175	0.670152176
1.031112183	1.035756563	1.010085023	1.012308921	1.011204533	0.865092495
0.917956099	0.921192782	0.876907125	0.829350636	0.853914818	0.603306222
0.904845643	0.906347555	0.838450704	0.813682123	0.826559754	0.697288649
1.044806182	1.048732079	1.063537776	0.937131551	0.996914171	0.589552892
0.834192781	0.82990355	0.840062112	0.827028044	0.833828427	0.735675408
0.852952929	0.862459211	0.832393561	0.739447483	0.789042231	0.319747249
0.884390169	0.878842262	0.826275321	0.815845395	0.821130493	0.601190476
0.841748902	0.844221643	0.842444517	0.804491525	0.823827735	0.690821256

Grade 5 Female	Grade 5 Total	Grade 6 Male	Grade 6 Female	Grade 6 Total	Grade 7 Male
0.049243415	0.049646988	0.054397062	0.046790768	0.0506539	0.059760772
0.023271817	0.026195592	0.030967361	0.032240331	0.031608073	0.052120752
0.053773358	0.054478356	0.06571662	0.058280652	0.062029516	0.103890206
0.047189047	0.048348037	0.051966292	0.054962247	0.053416763	0.06052237
0.027187433	0.028109045	0.036816395	0.036614487	0.036713083	0.069378273
0.07651715	0.077748389	0.077174287	0.074139297	0.075675205	0.092451072
0.073272453	0.068776142	0.073816579	0.075730678	0.074711132	0.12570276
0.067729518	0.071827872	0.098139608	0.085779141	0.092017279	0.146061071
0.046937208	0.048460583	0.04725913	0.043229081	0.045272969	0.051708303

Grade 5 Female	Grade 5 Total	Grade 6 Male	Grade 6 Female	Grade 6 Total	Grade 7 Male
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0.012703157	0.011153673	0.011589472	0.021310647	0.016373396	0.014870919
0.011197998	0.010344553	0.009339363	0.013646359	0.011507161	0.013919591
0.026746331	0.024177139	0.021966052	0.039130635	0.030477062	0.027347495
0.028546461	0.026206539	0.025855465	0.038228692	0.031845875	0.035587469
0.009133556	0.008589387	0.00810199	0.0118637	0.010026764	0.017561129
0.026309838	0.023246284	0.020110003	0.041208066	0.030531031	0.023299161
0.028331056	0.024024892	0.022528683	0.040484953	0.030920533	0.034161624
0.010241139	0.010695091	0.013562104	0.019274422	0.016391502	0.017788714
0.02144304	0.019777716	0.019731084	0.034304896	0.02691361	0.03232917





Grade 10 Female	Grade 11 Male	Grade 11 Female	Grade 12 Male	Grade 12 Female
4931	6142	5088	6162	4731
15347	15284	13311	13477	13029
3924	5726	3350	5374	3385
2419	2859	2112	2861	1985
6802	8105	6357	6825	5608
2952	3324	2519	3076	2055
3647	5046	2938	4080	2911
4006	4809	3737	4691	3599
2789	3081	2577	2580	2124









Grade 7->8 Female	Grade 7->8 Total	Grade 8->9 Male	Grade 8->9 Female	Grade 8->9 Total	Grade 9->10 Male
0.654705867	0.642031324	0.926261954	0.915960945	0.921443153	0.464612102

Grade 7 Female	Grade 7 Total	Grade 8 Male	Grade 8 Female	Grade 8 Total	Grade 9 Male
0.068136536	0.077640931	0.057930807	0.057095493	0.057526272	0.153937222

Grade 7 Female	Grade 7 Total	Grade 8 Male	Grade 8 Female	Grade 8 Total	Grade 9 Male
0.043260202	0.032757292	0.021246804	0.049279013	0.034822546	0.024029693



Grade 10 Female	Grade 11 Male	Grade 11 Female	Grade 12 Male	Grade 12 Female
12317	1818	1174	1377	1226
2623	2693	2484	2613	2661
593	999	637	898	666
685	725	684	823	826
1391	1470	1428	1584	1745
533	555	500	615	535
1083	1290	1058	1178	884
1309	1611	1377	1736	1576
863	822	771	852	713

Grade 10 Female	Grade 11 Male	Grade 11 Female	Grade 12 Male	Grade 12 Female
11881	534	741	608	528
901	754	948	696	907
8332	10370	8147	10073	9111
283	325	277	299	286





























Grade 7->8 Female	Grade 7->8 Total	Grade 8->9 Male	Grade 8->9 Female	Grade 8->9 Total	Grade 9->10 Male
0.678721859	0.674256301	0.96114749	0.946013946	0.954117411	0.442227764
0.899819018	0.882431567	1.063105039	1.052507293	1.057867881	0.580513559
0.612223523	0.607422153	0.927377364	0.829990346	0.882585101	0.470397112
0.678119002	0.688329745	0.981390449	0.901227519	0.945273312	0.352991362
0.596314908	0.592921131	1.076110408	1.037309471	1.056894998	0.514607893
0.700687467	0.718762781	0.767993775	0.709894479	0.741333333	0.443702658
0.3855677	0.347964331	0.572218753	0.733196247	0.638177988	0.524558792
0.603006507	0.602051893	0.876716436	0.844265098	0.861556649	0.292576939
0.688693413	0.689812932	0.917398244	0.877751756	0.899159664	0.427987464

Grade 7 Female	Grade 7 Total	Grade 8 Male	Grade 8 Female	Grade 8 Total	Grade 9 Male
0.03341588	0.04406767	0.040089229	0.04483205	0.042381533	0.123621062
0.046576842	0.049334983	0.018388156	0.016849304	0.017605265	0.101952692
0.082462795	0.093954646	0.089583167	0.100968063	0.094915254	0.194605315
0.055255468	0.058040557	0.051431844	0.06124618	0.055975887	0.144387755
0.062338397	0.065903607	0.030503597	0.025500648	0.028003743	0.088077675
0.074655154	0.084095516	0.096170213	0.102303523	0.099070811	0.242807825
0.116108845	0.121535026	0.133771681	0.134776624	0.134249346	0.290486726
0.116686925	0.131912936	0.074953271	0.071448314	0.073291396	0.165848927
0.042175361	0.047165729	0.056728232	0.044785002	0.051115307	0.198209719

Grade 7 Female	Grade 7 Total	Grade 8 Male	Grade 8 Female	Grade 8 Total	Grade 9 Male
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0.024920849	0.020857452	0.014085405	0.040471486	0.026838344	0.0186512
0.028965187	0.021479878	0.006954222	0.014212738	0.010646993	0.015285261
0.068047855	0.046219624	0.029090619	0.07608794	0.051101695	0.039190797
0.060922695	0.047525661	0.046735395	0.076790222	0.060650797	0.029285714
0.024604072	0.021037309	0.010431655	0.020674254	0.015549636	0.013681357
0.06833737	0.044445543	0.027841945	0.081707317	0.053316245	0.031325917
0.06922948	0.049395602	0.039224578	0.083343762	0.060195099	0.047787611
0.040501823	0.028728542	0.023862928	0.063225539	0.042526702	0.024817435
0.063565735	0.047213808	0.02414248	0.073203392	0.047199497	0.019297838













Grade 9->10 Female	Grade 9->10 Total	Grade 10->11 Male	Grade 10->11 Female	Grade 10->11 Total
0.46951084	0.466836056	1.186907459	1.088154414	1.141827268

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Grade 9 Female	Grade 9 Total	Grade 10 Male	Grade 10 Female	Grade 10 Total
0.151209919	0.152671167	0.011844362	0.007305039	0.00977693

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Grade 9 Female	Grade 9 Total	Grade 10 Male	Grade 10 Female	Grade 10 Total
0.058303251	0.039939998	0.003179934	0.009462375	0.006041267

































Grade 9->10 Female	Grade 9->10 Total	Grade 10->11 Male	Grade 10->11 Female	Grade 10->11 Total
0.366811572	0.406004752	1.29179844	1.311917098	1.300825294
0.665248165	0.617897237	1.169850403	1.014530437	1.092068477
0.456107539	0.464171123	1.615058024	1.247558227	1.457142857
0.351995322	0.352571217	1.114570858	1.083245522	1.101067454
0.482768503	0.498515246	1.378517502	1.163740529	1.275113444
0.481286152	0.459866833	0.831416623	0.962378641	0.882819943
0.493533016	0.51095457	1.083640303	1.135486412	1.102040816
0.285284425	0.289267484	1.098717361	0.973100026	1.040024405
0.456668311	0.440983607	1.020265781	1.049671593	1.033419023

Grade 9 Female	Grade 9 Total	Grade 10 Male	Grade 10 Female	Grade 10 Total
0.118966325	0.121483258	0.006845053	0.007503549	0.007130909
0.102888942	0.102413264	0.002709229	0.001759301	0.002258244
0.211454193	0.201980551	0.011943128	0.005606524	0.009240135
0.157571714	0.150101185	0.013118664	0.004547334	0.009527109
0.092964658	0.09045957	0.015961915	0.009408997	0.012765347
0.243604367	0.243158046	0.052631579	0.041666667	0.047727273
0.273711012	0.282687186	0.012212212	0.006032355	0.009604258
0.157176021	0.161900914	0.017196561	0.005991013	0.012212723
0.198117244	0.198168193	0.00412175	0.004302617	0.00420663

Grade 9 Female	Grade 9 Total	Grade 10 Male	Grade 10 Female	Grade 10 Total
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0.052955747	0.03440642	0.005756067	0.009734334	0.007483053
0.030547004	0.022793018	0.002002474	0.004039878	0.002969746
0.096097014	0.064100277	0.002274882	0.016309888	0.008261768
0.069246164	0.046603064	0.005366726	0.010748243	0.007621687
0.028579007	0.020942408	0.002520302	0.005586592	0.004016064
0.10102656	0.061971629	0.006304825	0.026422764	0.01530303
0.099299809	0.0717372	0.002602603	0.008225939	0.0049757
0.067253858	0.044135016	0.00419916	0.015976036	0.009437104
0.067322778	0.040863383	0.000634115	0.011832198	0.005889282











Grade 11->12 Male	Grade 11->12 Female	Grade 11->12 Total
1.051439796	1.001746545	1.028747361

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Grade 11 Male	Grade 11 Female	Grade 11 Total
0.007687215	0.010478935	0.008903648

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Grade 11 Male	Grade 11 Female	Grade 11 Total
0.007153891	0.020076687	0.012784725

































Grade 11->12 Male	Grade 11->12 Female	Grade 11->12 Total
1.181224803	1.0884464	1.139168766
1.026486528	1.062274959	1.043758145
1.268653159	1.144471072	1.217678471
1.01406419	1.014106583	1.014081502
1.155806396	0.984929078	1.071907374
0.923313828	0.760634184	0.851191497
0.921464763	1.082223068	0.982063424
1.002798106	0.895807181	0.95341291
0.862440998	0.772026432	0.819156415

Grade 11 Male	Grade 11 Female	Grade 11 Total
0.002442201	0.004716981	0.003472841
0.002289976	0.003380663	0.002797692
0.00349284	0.008656716	0.005398854
0.023434767	0.026515152	0.024743512
0.008760025	0.009438414	0.009058222
0.043020457	0.05557761	0.048434024
0.008917955	0.018720218	0.01252505
0.002495321	0.002943538	0.002691318
0.003245699	0.007760962	0.005302227

Grade 11 Male	Grade 11 Female	Grade 11 Total
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0.009768805	0.032036164	0.019857524
0.003860246	0.007512584	0.005560413
0.00436605	0.026567164	0.012560599
0.010493179	0.028409091	0.018105009
0.004071561	0.014314928	0.008574194
0.009626955	0.045256054	0.024987164
0.013476021	0.027910143	0.018787575
0.009149511	0.023013112	0.015211795
0.012333658	0.022506791	0.016967126



	Completion Rate			2012 National Efficiency I Dropout Rate		
	Male	Female	Total	Male	Female	
	Grade 1	95.95%	95.21%	95.57%	4.84%	4.84%
Grade 2	99.86%	99.24%	99.55%	4.95%	4.79%	
Grade 3	98.71%	100.00%	99.35%	4.74%	5.22%	
Grade 4	94.24%	94.64%	94.44%	5.52%	4.92%	
Grade 5	92.74%	92.72%	92.73%	5.24%	4.99%	
Grade 6	89.80%	92.52%	91.14%	5.88%	5.51%	
Grade 7	63.06%	65.47%	64.20%	8.70%	6.81%	
Grade 8	92.63%	91.60%	92.14%	5.79%	5.71%	
Grade 9	46.46%	46.95%	46.68%	15.39%	15.12%	

	2012 Provincial Promotion			2012 Provincial Promotion	
	Grade 1->2 Male	Grade 1->2 Female	Grade 1->2 Total	Grade 2->3 Male	Grade 2->3 Female
CENTRAL	91.97%	92.74%	92.36%	96.75%	98.15%
COPPERBELT	108.79%	109.44%	109.12%	110.04%	113.83%
EASTERN	99.31%	96.18%	97.69%	99.29%	99.95%
LUAPULA	96.91%	96.69%	96.80%	97.79%	95.48%
LUSAKA	110.85%	110.01%	110.42%	112.04%	112.26%
NORTH WESTE	81.97%	80.62%	81.29%	85.98%	86.57%
NORTHERN	91.40%	89.26%	90.34%	95.83%	94.12%
SOUTHERN	94.09%	93.55%	93.82%	103.62%	95.79%
WESTERN	87.09%	86.88%	86.98%	92.16%	92.16%

	2012 Provincial Repetition			2012 Provincial Repetition	
	Grade 1 Male	Grade 1 Female	Grade 1 Total	Grade 2 Male	Grade 2 Female
CENTRAL	3.35%	3.38%	3.37%	3.91%	3.78%
COPPERBELT	2.10%	1.98%	2.04%	2.04%	1.99%
EASTERN	4.86%	5.19%	5.03%	5.00%	4.87%
LUAPULA	4.59%	5.00%	4.80%	5.49%	5.45%
LUSAKA	1.82%	1.85%	1.84%	2.13%	2.00%
NORTH WESTE	8.82%	8.68%	8.75%	7.75%	8.06%
NORTHERN	6.84%	7.34%	7.09%	6.79%	7.15%
SOUTHERN	4.95%	4.33%	4.63%	6.08%	5.38%
WESTERN	7.16%	6.84%	7.00%	6.24%	5.59%

	2012 Provincial Dropout I			2012 Provincial Dropout I	
	Grade 1 Male	Grade 1 Female	Grade 1 Total	Grade 2 Male	Grade 2 Female
CENTRAL	0.70%	0.61%	0.66%	0.94%	0.81%
COPPERBELT	0.74%	0.80%	0.77%	1.06%	0.73%
EASTERN	1.39%	1.33%	1.36%	1.63%	1.72%
LUAPULA	1.46%	1.60%	1.53%	2.04%	2.12%
LUSAKA	0.75%	0.65%	0.70%	0.79%	0.98%
NORTH WESTE	1.72%	1.62%	1.67%	1.75%	1.92%
NORTHERN	1.63%	1.66%	1.65%	1.68%	1.76%
SOUTHERN	0.55%	0.47%	0.50%	0.59%	0.65%
WESTERN	0.94%	0.88%	0.91%	1.15%	1.08%

### National Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	11	959			
2014		23	958		
2015			35	946	
2016				48	891
2017				1	58
2018					2

2019  
2020  
2021  
2022

Begin	1000	970	981	980	937
Drop	30	-11	1	43	55
Pupil/Yrs	1011	982	993	994	951
<b>Survival Rate</b>	101%	98%	99%	99%	95%

**National Combined Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	11	956			
2014		22	951		
2015			34	945	
2016				48	893
2017				1	60
2018					2
2019					
2020					
2021					
2022					
Begin	1000	966	974	979	938
Drop	34	-8	-6	41	54
Pupil/Yrs	1011	978	986	994	954
<b>Survival Rate</b>	101%	98%	99%	99%	95%

**National Female Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	11	952			
2014		22	945		
2015			37	945	
2016			1	51	894
2017				1	64
2018					2
2019					
2020					
2021					
2022					
Begin	1000	962	967	982	943
Drop	38	-5	-16	39	53
Pupil/Yrs	1011	974	982	997	961
<b>Survival Rate</b>	101%	97%	98%	100%	96%

### Central Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	34	920			
2014	1	67	890		
2015		4	101	856	
2016			8	139	796
2017				14	169
2018				1	22
2019					2
2020					
2021					
2022					
Begin	1000	952	958	961	938
Drop	48	-6	-3	23	32
Pupil/Yrs	1035	990	999	1010	988
<b>Survival Rate</b>	103%	99%	100%	101%	99%

### Central Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	34	927			
2014	1	66	910		
2015		4	100	881	
2016			7	135	834
2017				13	169
2018				1	20
2019					2
2020					
2021					
2022					
Begin	1000	960	979	984	974
Drop	40	-19	-5	10	24
Pupil/Yrs	1035	997	1017	1029	1024
<b>Survival Rate</b>	103%	100%	102%	103%	102%

### Central Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	34	924			
2014	1	67	900		
2015		4	100	869	
2016			7	137	815
2017				13	169
2018				1	21
2019					2
2020					

2021  
2022

Begin	1000	956	968	973	956
Drop	44	-13	-4	17	28
Pupil/Yrs	1035	994	1008	1019	1006
<b>Survival Rate</b>	103%	99%	101%	102%	101%

**Copperbelt Province Male Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	21	1088			
2014		45	1197		
2015		1	79	1344	
2016			3	121	1405
2017				6	168
2018					11
2019					
2020					
2021					
2022					
Begin	1000	1111	1248	1437	1538
Drop	-111	-137	-189	-101	-110
Pupil/Yrs	1021	1134	1279	1472	1584
<b>Survival Rate</b>	102%	113%	128%	147%	158%

**Copperbelt Province Female Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	20	1094			
2014		43	1246		
2015		1	78	1435	
2016			3	121	1510
2017				6	162
2018					10
2019					
2020					
2021					
2022					
Begin	1000	1116	1296	1528	1644
Drop	-116	-180	-232	-116	-91
Pupil/Yrs	1020	1139	1327	1561	1683
<b>Survival Rate</b>	102%	114%	133%	156%	168%

**Copperbelt Province Total Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	20	1091			
2014		44	1222		
2015		1	79	1390	
2016			3	121	1458
2017				6	165
2018					11
2019					
2020					
2021					
2022					
Begin	1000	1113	1272	1482	1591
Drop	-113	-159	-210	-109	-101
Pupil/Yrs	1020	1136	1303	1517	1634
<b>Survival Rate</b>	102%	114%	130%	152%	163%

#### Eastern Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	49	993			
2014	2	98	986		
2015		7	147	981	
2016			15	202	933
2017			1	26	243
2018				2	38
2019					4
2020					
2021					
2022					
Begin	1000	1044	1091	1143	1152
Drop	-44	-47	-52	-9	25
Pupil/Yrs	1051	1098	1149	1211	1219
<b>Survival Rate</b>	105%	110%	115%	121%	122%

#### Eastern Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	52	962			
2014	3	97	961		
2015		7	142	953	
2016			14	193	906
2017			1	24	232
2018				2	36
2019					4
2020					
2021					
2022					

Begin	1000	1014	1065	1108	1114
Drop	-14	-51	-43	-6	33
Pupil/Yrs	1055	1066	1117	1172	1177
<b>Survival Rate</b>	105%	107%	112%	117%	118%

#### Eastern Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	50	977			
2014	3	97	973		
2015		7	144	967	
2016			14	197	919
2017			1	25	237
2018				2	37
2019					4
2020					
2021					
2022					
Begin	1000	1028	1077	1125	1132
Drop	-28	-49	-47	-7	29
Pupil/Yrs	1053	1082	1132	1191	1197
<b>Survival Rate</b>	105%	108%	113%	119%	120%

#### Luapula Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	46	969			
2014	2	98	948		
2015		7	138	939	
2016			13	187	847
2017			1	23	210
2018				2	31
2019					3
2020					
2021					
2022					
Begin	1000	1016	1051	1090	1038
Drop	-16	-35	-39	51	47
Pupil/Yrs	1048	1074	1100	1151	1092
<b>Survival Rate</b>	105%	107%	110%	115%	109%

#### Luapula Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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2012	1000					
2013	50	967				
2014	2	101	923			
2015		8	143	919		
2016			15	193	843	
2017			1	25	217	
2018				2	33	
2019					4	
2020						
2021						
2022						
Begin	1000	1018	1027	1076	1046	
Drop	-18	-10	-49	31	53	
Pupil/Yrs	1052	1076	1082	1139	1097	
<b>Survival Rate</b>	105%	108%	108%	114%	110%	

#### Luapula Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	48	968			
2014	2	99	935		
2015		8	141	929	
2016			14	190	845
2017			1	24	214
2018				2	32
2019					3
2020					
2021					
2022					
Begin	1000	1017	1039	1083	1042
Drop	-17	-22	-44	41	50
Pupil/Yrs	1050	1075	1091	1145	1095
<b>Survival Rate</b>	105%	108%	109%	114%	109%

#### Lusaka Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	18	1108			
2014		44	1242		
2015		1	77	1390	
2016			3	128	1471
2017				7	178
2018					13
2019					
2020					
2021					
2022					

Begin	1000	1129	1292	1479	1614
Drop	-129	-163	-187	-135	-136
Pupil/Yrs	1018	1153	1322	1525	1662
<b>Survival Rate</b>	102%	115%	132%	152%	166%

#### Lusaka Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	19	1100			
2014		42	1235		
2015		1	76	1405	
2016			3	119	1542
2017				6	172
2018					11
2019					
2020					
2021					
2022					
Begin	1000	1121	1284	1494	1678
Drop	-121	-163	-211	-184	-124
Pupil/Yrs	1019	1143	1314	1530	1725
<b>Survival Rate</b>	102%	114%	131%	153%	172%

#### Lusaka Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	18	1104			
2014		43	1238		
2015		1	76	1398	
2016			3	123	1507
2017				6	175
2018					12
2019					
2020					
2021					
2022					
Begin	1000	1124	1288	1487	1647
Drop	-124	-163	-199	-160	-130
Pupil/Yrs	1018	1148	1318	1527	1694
<b>Survival Rate</b>	102%	115%	132%	153%	169%

#### Northwestern Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	88	820			



2014		136	705		
2015		11	172	614	
2016		1	23	202	523
2017			2	37	213
2018				5	48
2019					8
2020					1
2021					
2022					

Begin	1000	892	831	785	730
Drop	108	61	46	55	76
Pupil/Yrs	1088	967	902	857	793
<b>Survival Rate</b>	109%	97%	90%	86%	79%

#### Northwestern Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	87	806			
2014	8	135	698		
2015	1	17	170	612	
2016		2	28	197	522
2017			4	40	208
2018				6	50
2019					9
2020					1
2021					
2022					
Begin	1000	883	831	788	729
Drop	117	52	43	59	71
Pupil/Yrs	1095	960	899	854	790
<b>Survival Rate</b>	109%	96%	90%	85%	79%

#### Northwestern Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	87	813			
2014	8	135	701		
2015	1	17	171	613	
2016		2	28	199	522
2017			4	40	210
2018				7	51
2019				1	10
2020					
2021					
2022					
Begin	1000	891	834	790	733
Drop	109	56	45	57	74

Pupil/Yrs	1096	967	904	859	793
<b>Survival Rate</b>	110%	97%	90%	86%	79%

#### Northern Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	68	914			
2014		125	876		
2015		8	174	840	
2016		1	19	229	767
2017			2	35	259
2018				4	49
2019					7
2020					
2021					
2022					
Begin	1000	977	1004	1027	1012
Drop	23	-27	-24	16	70
Pupil/Yrs	1068	1048	1071	1109	1081
<b>Survival Rate</b>	107%	105%	107%	111%	108%

#### Northern Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	73	893			
2014	5	129	840		
2015		14	179	781	
2016		1	25	221	668
2017			3	39	238
2018				5	51
2019					8
2020					1
2021					
2022					
Begin	1000	963	976	974	894
Drop	37	-13	2	80	71
Pupil/Yrs	1079	1037	1047	1046	965
<b>Survival Rate</b>	108%	104%	105%	105%	96%

#### Northern Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	71	903			
2014	5	127	858		
2015		13	177	811	

2016		1	24	225	717
2017			2	39	248
2018				5	52
2019					8
2020					1
2021					
2022					

Begin	1000	972	992	1003	955
Drop	28	-20	-11	48	71
Pupil/Yrs	1076	1045	1062	1080	1026
<b>Survival Rate</b>	108%	104%	106%	108%	103%

### Southern Province Male Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	49	941			
2014		104	975		
2015		6	163	891	
2016			16	221	790
2017			1	32	256
2018				3	48
2019					7
2020					
2021					
2022					
Begin	1000	987	1089	1055	1017
Drop	13	-102	34	38	56
Pupil/Yrs	1049	1051	1155	1147	1100
<b>Survival Rate</b>	105%	105%	116%	115%	110%

### Southern Province Female Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	43	936			
2014	2	91	896		
2015		7	136	872	
2016			14	188	784
2017			1	26	223
2018				2	38
2019					5
2020					
2021					
2022					
Begin	1000	978	990	1018	979
Drop	22	-12	-28	39	51
Pupil/Yrs	1045	1033	1046	1088	1050

<b>Survival Rate</b>	105%	103%	105%	109%	105%
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**Southern Province Total Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	46	938			
2014	2	97	936		
2015		8	149	882	
2016			16	204	787
2017			1	30	239
2018				3	44
2019					6
2020					
2021					
2022					
Begin	1000	984	1040	1038	999
Drop	16	-56	2	39	54
Pupil/Yrs	1048	1043	1101	1119	1076
<b>Survival Rate</b>	105%	104%	110%	112%	108%

**Western Province Male Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	72	871			
2014		117	803		
2015		7	150	729	
2016			15	177	645
2017			1	23	189
2018				2	30
2019					3
2020					
2021					
2022					
Begin	1000	933	917	879	824
Drop	67	16	38	55	90
Pupil/Yrs	1072	995	968	932	867
<b>Survival Rate</b>	107%	99%	97%	93%	87%

**Western Province Female Survival Rates**

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	68	869			
2014	5	108	801		
2015		10	139	732	
2016		1	16	164	641
2017			1	23	173

2018					2	28
2019						3
2020						
2021						
2022						

Begin	1000	932	910	874	806
Drop	68	22	36	68	94
Pupil/Yrs	1073	987	957	921	845
<b>Survival Rate</b>	107%	99%	96%	92%	85%

### Western Province Total Survival Rates

Year	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
2012	1000				
2013	70	870			
2014	5	112	802		
2015		11	144	731	
2016		1	17	170	643
2017			1	25	181
2018				3	31
2019					4
2020					
2021					
2022					
Begin	1000	935	916	879	817
Drop	65	19	37	62	92
Pupil/Yrs	1075	994	965	928	858
<b>Survival Rate</b>	107%	99%	96%	93%	86%

Rates

Total	Repetition Rate			Total
	Male	Female		
4.84%	1.10%	1.06%	1.08%	
4.87%	1.27%	1.27%	1.27%	
4.68%	1.25%	1.59%	1.27%	
5.22%	1.43%	1.44%	1.43%	
5.11%	1.50%	1.81%	1.65%	
5.70%	1.59%	2.62%	2.10%	
7.76%	2.25%	4.33%	3.28%	
5.75%	2.12%	4.93%	3.48%	
15.27%	2.40%	5.83%	3.99%	

Rates

Grade 2->3 Total	Grade 3->4 Male	Grade 3->4 Female	Grade 3->4 Total	Grade 4->5 Male	Grade 4->5 Female
97.45%	96.26%	96.75%	96.51%	92.94%	94.67%
111.95%	112.30%	115.16%	113.76%	104.49%	105.29%
99.62%	99.51%	99.15%	99.33%	95.06%	95.03%
96.64%	99.08%	99.50%	99.28%	90.24%	91.82%
112.15%	111.88%	113.77%	112.86%	105.88%	109.71%
86.27%	87.11%	87.63%	87.37%	85.16%	85.38%
94.99%	95.91%	92.99%	94.48%	91.25%	85.46%
99.72%	91.38%	97.26%	94.25%	88.65%	90.00%
92.16%	90.87%	91.39%	91.13%	88.46%	87.54%

Rates

Grade 2 Total	Grade 3 Male	Grade 3 Female	Grade 3 Total	Grade 4 Male	Grade 4 Female
3.84%	4.11%	3.79%	3.95%	4.80%	4.33%
2.02%	2.46%	2.32%	2.39%	2.41%	2.13%
4.94%	5.06%	4.66%	4.86%	5.65%	5.50%
5.47%	4.47%	5.06%	4.76%	5.33%	5.48%
2.06%	2.27%	2.29%	2.28%	3.00%	2.31%
7.90%	7.84%	7.64%	7.74%	8.42%	7.77%
6.97%	6.29%	6.82%	6.55%	7.36%	6.94%
5.73%	5.72%	5.42%	5.58%	8.03%	6.47%
5.91%	5.24%	4.88%	5.06%	5.63%	5.04%

Rates

Grade 2 Total	Grade 3 Male	Grade 3 Female	Grade 3 Total	Grade 4 Male	Grade 4 Female
0.88%	0.89%	0.79%	0.84%	0.99%	0.91%
0.89%	0.91%	0.89%	0.90%	0.99%	1.07%
1.67%	1.82%	1.51%	1.66%	1.70%	1.78%
2.08%	1.77%	1.98%	1.87%	1.92%	1.91%
0.89%	0.69%	0.94%	0.82%	0.79%	0.75%
1.83%	1.91%	1.99%	1.95%	2.27%	2.33%
1.72%	1.79%	2.12%	1.95%	2.04%	2.28%
0.62%	0.65%	0.63%	0.64%	1.00%	0.98%
1.11%	1.17%	1.13%	1.15%	1.65%	1.55%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				970
				981
				980
				939
	800			859
	67	719		787

2	76	453		532
	4	58	420	481
		4	63	67
			5	5
882	781	504	477	
101	277	27		
870	799	515	488	
87%	80%	51%	49%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				967
				974
				980
				940
814				874
73	741			816
3	90	476		570
	6	75	439	519
		6	86	93
			9	9
885	810	538	513	
74	273	25		
889	838	557	534	
89%	84%	56%	53%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				963
				967
				982
				945
827				893
81	765			849
4	108	501		614
	9	96	459	563
		10	114	125
		1	16	17
			1	
891	844	578	556	
46	267	21		
913	882	608	589	
91%	88%	61%	59%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				953
				958
				961
				942
	731			913
	194	636		852
	30	207	426	665
	3	39	156	409
		5	32	200
			5	56
				11
				1
	907	834	594	595
	73	240	-1	
	959	887	619	666
	96%	89%	62%	67%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				961
				978
				984
				976
	773			954
	192	1046		1259
	28	295	710	1035
	3	48	232	671
		5	43	300
			6	76
				14
				2
	950	919	1213	1340
	31	-294	-127	
	996	1394	990	1047
	100%	139%	99%	105%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				957
				968
				973
				959
	751			934
	194	833		1048
	29	251	562	844
	3	43	193	536
				775



		5	37	249	292
			5	66	71
				13	
				2	
928	1083		764	761	
-155	319		3		
977	1133		797	851	
98%	113%		80%	85%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1109
				1242
				1424
				1529
1462				1636
220	1476			1708
19	299	1277		1595
1	34	282	1358	1675
	2	35	438	476
		3	82	85
			11	
			1	
1648	1718	1568	1698	
-70	150	-130		
1701	1812	1597	1878	
170%	181%	160%	188%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1114
				1289
				1514
				1634
1557				1726
218	1577			1804
17	294	1419		1730
1	31	288	1493	1813
	2	33	457	492
		2	82	84
			11	
			1	
1735	1857	1923	1763	
-122	-66	159		
1793	1903	1742	2032	
179%	190%	174%	203%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1112
				1266
				1469
				1582
	1510			1681
	219	1527		1756
	18	297	1347	1662
	1	33	285	1744
		2	34	448
			3	82
				11
				1
	1692	1767	1640	1766
	-75	127	-126	
	1747	1858	1669	1955
	175%	186%	167%	195%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1042
				1086
				1136
				1149
	862			1132
	282	756		1078
	54	326	456	840
	7	81	237	749
		15	70	302
		2	15	124
			2	38
				10
	1126	1057	711	722
	70	345	-11	
	1205	1179	779	849
	121%	118%	78%	85%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1014
				1061
				1102
				1112
	831			1088
	261	690		988
	48	274	422	747
	6	62	210	350
		10	59	248
		1	12	102
				115

			2	32
				8
1080	1057	909	584	
24	148	325		
1147	1037	704	701	
115%	104%	70%	70%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1027
				1073
				1118
				1130
				1110
846				1033
271	723			793
51	300	439		689
7	72	224	387	353
	13	65	276	128
	1	14	113	
		2	35	
			9	
1103	1004	673	654	
99	331	19		
1175	1108	741	776	
118%	111%	74%	78%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1015
				1048
				1084
				1047
				1003
769				909
231	645			726
40	233	450		680
5	48	185	441	296
	7	43	246	85
		7	78	
			18	
			3	
992	877	650	673	
115	226	-22		
1046	933	685	765	
105%	93%	69%	76%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
---------	---------	---------	---------	----------

					1000
					1017
					1027
					1070
					1051
					1006
763					895
238	621				696
43	228	421			613
6	48	180	379		273
	7	44	222		82
		8	74		
			19		
			3		
993	952	758	531		
41	194	227			
1050	904	653	676		
105%	90%	65%	68%		

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1016
				1037
				1077
				1049
				1005
				902
				712
766				648
234	633			285
42	231	436		84
5	48	183	412	
	7	43	235	
		7	76	
			18	
			3	
992	866	633	633	
126	234	0		
1048	919	670	723	
105%	92%	67%	72%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1127
				1286
				1468
				1602
				1734
1549				1905
245	1647			1368
22	375	971		1346
1	50	250	1045	403
	4	37	362	75
		4	72	
			10	
			1	

1750	1932	1224	1358
-182	708	-134	
1817	2076	1262	1478
182%	208%	126%	148%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1119
				1277
				1482
				1663
1611				1788
239	1509			1759
20	318	900		1238
1	39	212	934	1186
	3	29	307	339
		3	58	61
			8	
			1	
1802	1961	1988	1072	
-160	-26	916		
1870	1869	1144	1299	
187%	187%	114%	130%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				1123
				1281
				1475
				1633
1581				1762
242	1576			1829
21	345	934		1300
1	44	231	987	1263
	4	32	333	369
		3	64	68
			9	
			1	
1777	1839	1167	1269	
-62	672	-102		
1844	1968	1200	1385	
184%	197%	120%	138%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				908

					841
					796
					748
432					684
209	363				625
56	209	267			540
11	66	180	205		462
1	15	66	188		270
	3	18	96		117
		4	37		
			12		
654	596	483	407		
59	113	76			
709	656	530	489		
71%	66%	53%	49%		

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				893
				840
				799
				748
436				687
206	360			622
57	197	252		515
12	62	164	179	417
1	14	60	160	236
	2	16	81	100
		3	31	
			10	
659	590	534	407	
68	56	127		
711	636	492	421	
71%	64%	49%	42%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				900
				844
				801
				751
434				688
207	362			626
58	203	260		531
12	65	172	193	442
1	16	64	174	255
	2	18	90	110
		3	35	
			11	
658	594	466	381	
65	128	85		

712	648	513	457
71%	65%	51%	46%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				982
				1000
				1023
				1015
668				963
275	556			884
63	298	178		546
11	90	119	102	321
1	20	45	98	163
	3	12	54	70
		3	23	
			8	
942	846	309	203	
95	537	107		
1017	968	354	253	
102%	97%	35%	25%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				966
				975
				974
				915
570				849
246	421			723
62	231	162		463
12	73	111	119	315
1	17	43	114	175
	3	12	63	78
		3	26	
			9	
823	768	620	243	
55	148	377		
890	744	328	296	
89%	74%	33%	30%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				974
				990
				1001

					967
618					908
260	488				805
64	265	170			507
12	83	115	108		318
1	19	44	104		169
	3	13	58		74
		3	24		
			9		
885	754	299	218		
130	456	81			
956	858	342	270		
96%	86%	34%	27%		

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				990
				1079
				1060
				1026
690				978
291	570			912
70	324	343		743
13	105	220	300	639
1	26	80	243	350
	5	22	110	137
	1	5	37	
		1	10	
961	880	619	582	
81	261	37		
1065	1030	664	654	
107%	103%	66%	65%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				979
				989
				1014
				986
694				943
256	566			863
56	275	341		677
9	78	190	288	565
1	16	60	206	283
	3	14	83	100
		3	25	
			6	
928	892	775	494	
36	118	280		
1015	938	606	577	



102%                      94%                      61%                      58%

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				984
				1035
				1038
				1008
				962
692				889
274	568			711
64	300	342		603
11	92	206	295	317
1	21	70	225	119
	4	18	97	
		3	31	
			8	
946	855	593	548	
91	262	45		
1042	985	636	617	
104%	98%	64%	62%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				942
				919
				886
				837
				759
546				678
186	460			536
34	180	318		477
4	38	143	292	229
	6	34	189	75
		6	69	
			19	
			4	
734	649	473	459	
85	176	13		
770	684	501	549	
77%	68%	50%	55%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				937
				913
				880
				821
539				737

169	434			633
31	154	299		488
4	31	120	262	418
	5	27	157	189
		4	55	59
			15	
			3	
712	628	526	362	
84	102	164		
744	624	450	474	
74%	62%	45%	47%	

Grade 6	Grade 7	Grade 8	Grade 9	Enrolled
				1000
				940
				919
				886
				831
543				750
177	447			658
34	167	308		513
5	36	131	277	449
	6	31	173	210
		5	63	68
			17	
			3	
725	625	452	428	
100	173	24		
759	656	476	513	
76%	66%	48%	51%	

Grade 4->5 Total	Grade 5->6 Male	Grade 5->6 Female	Grade 5->6 Total	Grade 6->7 Male	Grade 6->7 Female
93.80%	91.77%	92.72%	92.24%	87.00%	135.27%
104.90%	104.05%	103.11%	103.58%	101.01%	101.23%
95.04%	92.44%	91.80%	92.12%	87.69%	82.94%
91.02%	90.78%	90.48%	90.63%	83.85%	81.37%
107.83%	105.29%	104.48%	104.87%	106.35%	93.71%
85.27%	82.57%	83.42%	82.99%	84.01%	82.70%
88.43%	87.10%	85.30%	86.25%	83.24%	73.94%
89.31%	87.34%	88.44%	87.88%	82.63%	81.58%
88.00%	84.66%	84.17%	84.42%	84.24%	80.45%

Grade 4 Total	Grade 5 Male	Grade 5 Female	Grade 5 Total	Grade 6 Male	Grade 6 Female
4.57%	5.01%	4.92%	4.96%	5.44%	4.68%
2.27%	2.92%	2.33%	2.62%	3.10%	3.22%
5.58%	5.52%	5.38%	5.45%	6.57%	5.83%
5.40%	4.95%	4.72%	4.83%	5.20%	5.50%
2.64%	2.91%	2.72%	2.81%	3.68%	3.66%
8.10%	7.90%	7.65%	7.77%	7.72%	7.41%
7.16%	6.47%	7.33%	6.88%	7.38%	7.57%
7.25%	7.58%	6.77%	7.18%	9.81%	8.58%
5.34%	4.99%	4.69%	4.85%	4.73%	4.32%

Grade 4 Total	Grade 5 Male	Grade 5 Female	Grade 5 Total	Grade 6 Male	Grade 6 Female
0.95%	0.96%	1.27%	1.12%	1.16%	2.13%
1.03%	0.95%	1.12%	1.03%	0.93%	1.36%
1.74%	2.16%	2.67%	2.42%	2.20%	3.91%
1.91%	2.39%	2.85%	2.62%	2.59%	3.82%
0.77%	0.80%	0.91%	0.86%	0.81%	1.19%
2.30%	2.03%	2.63%	2.32%	2.01%	4.12%
2.15%	2.02%	2.83%	2.40%	2.25%	4.05%
0.99%	1.11%	1.02%	1.07%	1.36%	1.93%
1.60%	1.82%	2.14%	1.98%	1.97%	3.43%

Drops	Graduates
	30
	-10
	0
	41
	80
	72
	255

50  
414  
62  
5  
1000

Drops                  Graduates

33  
-7  
-6  
39  
66  
58  
246  
51  
426  
83  
9  
1000

Drops                  Graduates

37  
-4  
-15  
36  
53  
44  
235  
50  
439  
108  
17  
1000

Drops	Graduates
	47
	-4
	-4
	19
	29
	61
	187
	58
	369
	177
	60
	1000

Drops	Graduates
	39
	-17
	-6
	8
	21
	-305
	225
	80
	606
	266
	82
	1000

Drops	Graduates
	43
	-10
	-5
	14
	25
	-114
	204
	68
	483

221  
71  
1000

Drops	Graduates
	-109
	-133
	-182
	-105
	-107
	-72
	113
	-80
	1199
	391
	85
	1000

Drops	Graduates
	-114
	-175
	-225
	-120
	-92
	-79
	75
	-83
	1321
	408
	84
	1000

Drops	Graduates
	-112
	-154
	-203
	-112
	-99
	-75
	94
	-82
	1260
	400
	84
	1000

Drops	Graduates
	-42
	-45
	-49
	-14
	17
	54
	238
	91
	361
	247
	141
	1000

Drops	Graduates
	-14
	-47
	-41
	-10
	24
	100
	241
	118
	311
	203
	115

1000

Drops	Graduates
	-27
	-46
	-45
	-12
	21
	77
	240
	104
	337
	225
	128
	1000

Drops	Graduates
	-15
	-32
	-37
	37
	44
	94
	183
	46
	384
	211
	85
	1000

Drops	Graduates
-------	-----------



-17  
-10  
-43  
19  
45  
111  
199  
83  
340  
191  
82  
1000

Drops

Graduates

-16  
-21  
-40  
28  
45  
103  
190  
63  
363  
202  
84  
1000

Drops

Graduates

-127  
-159  
-182  
-134  
-132  
-170  
537  
22  
943  
328  
75  
1000

Drops	Graduates
	-119
	-159
	-204
	-181
	-126
	29
	521
	52
	847
	278
	61
	1000

Drops	Graduates
	-123
	-159
	-194
	-158
	-129
	-67
	529
	38
	893
	302
	68
	1000

Drops	Graduates
	92
	67

44  
49  
64  
59  
85  
78  
192  
154  
117  
1000

Drops	Graduates
	107
	53
	41
	51
	62
	65
	107
	98
	181
	136
	100
	1000

Drops	Graduates
	100
	56
	43
	50
	63
	62
	95
	89
	187
	145
	110
	1000

Drops	Graduates
	18
	-18
	-23
	8
	52
	80
	337
	225
	158
	94
	70
	1000

Drops	Graduates
	34
	-9
	1
	59
	66
	126
	260
	148
	139
	97
	78
	1000

Drops	Graduates
	26
	-16
	-11
	34

59  
103  
298  
188  
149  
95  
74  
1000

Drops	Graduates
	10
	-88
	18
	34
	48
	66
	169
	105
	289
	213
	137
	1000

Drops	Graduates
	21
	-10
	-25
	27
	44
	80
	186
	112
	281
	183
	100
	1000

Drops	Graduates
	16
	-50
	-4
	31
	46
	73
	177
	108
	286
	199
	119
	1000

Drops	Graduates
	58
	23
	33
	49
	78
	81
	142
	59
	248
	154
	75
	1000

Drops	Graduates
	63
	24
	33
	60
	84
	103

146  
70  
229  
129  
59  
1000

Drops

Graduates

60  
21  
33  
54  
81  
92  
144  
64  
239  
142  
68  
1000

Grade 6->7 Total	Grade 7->8 Male	Grade 7->8 Female	Grade 7->8 Total	Grade 8->9 Male	Grade 8->9 Female
110.82%	67.02%	67.87%	67.43%	96.11%	94.60%
101.12%	86.51%	89.98%	88.24%	106.31%	105.25%
85.39%	60.33%	61.22%	60.74%	92.74%	83.00%
82.66%	69.73%	67.81%	68.83%	98.14%	90.12%
99.69%	58.96%	59.63%	59.29%	107.61%	103.73%
83.38%	73.57%	70.07%	71.88%	76.80%	70.99%
78.90%	31.97%	38.56%	34.80%	57.22%	73.32%
82.11%	60.12%	60.30%	60.21%	87.67%	84.43%
82.38%	69.08%	68.87%	68.98%	91.74%	87.78%

Grade 6 Total	Grade 7 Male	Grade 7 Female	Grade 7 Total	Grade 8 Male	Grade 8 Female
5.07%	5.98%	3.34%	4.41%	4.01%	4.48%
3.16%	5.21%	4.66%	4.93%	1.84%	1.68%
6.20%	10.39%	8.25%	9.40%	8.96%	10.10%
5.34%	6.05%	5.53%	5.80%	5.14%	6.12%
3.67%	6.94%	6.23%	6.59%	3.05%	2.55%
7.57%	9.25%	7.47%	8.41%	9.62%	10.23%
7.47%	12.57%	11.61%	12.15%	13.38%	13.48%
9.20%	14.61%	11.67%	13.19%	7.50%	7.14%
4.53%	5.17%	4.22%	4.72%	5.67%	4.48%

Grade 6 Total	Grade 7 Male	Grade 7 Female	Grade 7 Total	Grade 8 Male	Grade 8 Female
1.64%	1.49%	2.49%	2.09%	1.41%	4.05%
1.15%	1.39%	2.90%	2.15%	0.70%	1.42%
3.05%	2.73%	6.80%	4.62%	2.91%	7.61%
3.18%	3.56%	6.09%	4.75%	4.67%	7.68%
1.00%	1.76%	2.46%	2.10%	1.04%	2.07%
3.05%	2.33%	6.83%	4.44%	2.78%	8.17%
3.09%	3.42%	6.92%	4.94%	3.92%	8.33%
1.64%	1.78%	4.05%	2.87%	2.39%	6.32%
2.69%	3.23%	6.36%	4.72%	2.41%	7.32%



























