

# ARE OUR CHILDREN LEARNING?

Literacy and Numeracy in Kenya

2014







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# INTRODUCTION

## HOW IS IT THAT DESPITE ALL THE INVESTMENT WE ARE MAKING, AND WITH HIGHER ENROLMENT, BETTER ATTENDANCE AND MORE TEACHERS, LEARNING OUTCOMES ARE NOT IMPROVING?

John Mugo<sup>1</sup>



This is Uwezo's fourth learning assessment report for Kenya. The findings presented in this report confirm that the question we asked when we began in 2009 is still relevant: *Are Our Children Learning?* Results have remained static over the years, and this fourth round is no different. There is still no statistically significant improvement in learning outcomes: only 3 out of 10 children in Standard 3 can do Standard 2 work. On average, 1 out of 10 children in Kenyan primary schools are completing Standard 8 without having acquired the basic competencies of Standard 2.

It is not all bad news. Looking at school indicators, both pupil and teacher daily attendance appear to have improved, as well as the proportion of children enrolling in pre-school. However, geographical inequalities persist in favour of urban and more developed areas.

The assessment was conducted fully in 155 of 158 districts<sup>2</sup>, covering a random sample of 4,521 Enumeration Areas and 62,089 households. A total of 135,109 children were assessed. In addition, surveys were conducted in 4,441 schools, capturing the basic indicators of the public primary schools in which most of the children in the sampled Enumeration Areas were enrolled. A total of 9,300 persons were identified, trained and engaged as Uwezo volunteers, who conducted the survey under supervision and oversight from 156 District Coordinators and 45 trainers. Data were entered in the Uwezo Data Centre in Nairobi, and cleaned and analyzed with support from various data experts.

The finalization of this report has coincided with the year 2015, when Kenya was meant to have achieved the Education for All (EFA) targets that were set in Dakar, Senegal in the year 2000. Of greatest interest to Uwezo is Goal Six, which promised '*Improving all aspects of the quality of education and ensuring excellence of all so that recognized and measurable learning outcomes are achieved by all, especially in literacy, numeracy and essential life skills.*' The 2013 Uwezo assessment measured the ability of children to read and comprehend English and Kiswahili, as well as complete basic numeracy tasks, all pegged at the Standard 2 level and thus provides rich insight into progress towards the EFA goals.

<sup>1</sup> John Mugo is the Director of Data and Voice at Twaweza East Africa, and was the leader of the Uwezo Kenya team when the assessment was conducted in 2013.

<sup>2</sup> The assessment could not be conducted in Samburu North due to insecurity, while assessment in Nyeri South faced logistical problems. Though an assessment was conducted, data from Kirinyaga district was excluded because it could not meet all the data standards set for the Uwezo report.

The findings in this report beg the question – how is it that despite all the investment we are making, and with higher enrolment, better attendance and more teachers, learning outcomes are not improving?

The answer to this lies with all of us. When considering our education system we focus on the more visible indicators around school facilities and infrastructure, the data on enrolment and attendance. But these indicators, while they speak to the learning environment and present important findings about our education system, do not relate directly to learning outcomes. And until we make what and whether our children learn the core focus and basis on which we set and implement policy, teach, choose schools and measure success, we will continue to see the same data year on year. In fact the poor results posted by our children may even come back and affect our success in increasing rates of enrolment.

To this end, we welcome three national interventions, announced early in 2015, that directly address the levels of basic literacy and numeracy. The *Tusome* program is a collaboration between the Research Triangle International and the Ministry of Education, Science and Technology (MoEST). This program seeks to improve reading among children in Standard 1 and 2, and features a new approach to teaching reading, increased teacher support and supervision, as well as improved learning environments. A related program by the same implementers, *Tayari*, seeks improvement in children's readiness to learn, working with pre-school children to enhance pre-literacy skills. A third national program brings in collaboration between the Global Partnership for Education and MoEST, with the aim of enhancing numeracy skills among

## SUMMARY OF FINDINGS

- Learning levels are static.
- More pupils and teachers are in school daily.
- The number of children out of school is increasing.
- Geographic and gender disparities persist.
- More children aged 3-5 years are enrolling in pre-school.

children in Standard 1 and 2. These three programs are examples of the new investment now targeted at improving learning outcomes.

To complement the effort of MoEST and development partners, it is imperative that the role of parents, teachers and local communities in improving learning remain significant. The release of this report therefore renews our call to all citizens to play a role in improving learning. If each of us did one small thing where we are, all children in Kenya could both attend school and learn.

*Ni mimi. Ni wewe. Ni sisi.*



# UWEZO 2013 FIVE FACTS

## FACT 1 | LEARNING LEVELS ARE STATIC

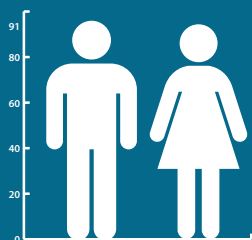


NATIONALLY, ONLY 3 OUT OF 10 CHILDREN IN CLASS 3 CAN DO CLASS 2 WORK, THE SAME AS IN PREVIOUS YEARS.



ALTHOUGH 9 OUT OF 10 CLASS 8 CHILDREN CAN DO CLASS 2 LEVEL WORK, THIS STILL MEANS THAT 1 OUT OF EVERY 10 KENYAN CHILDREN ARE COMPLETING PRIMARY SCHOOL WITHOUT HAVING FULLY MASTERED CLASS 2 SKILLS.

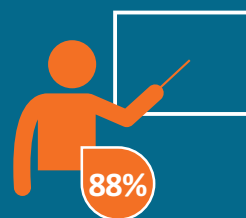
## FACT 2 | MORE PUPILS AND TEACHERS ARE IN SCHOOL DAILY



PUPIL ATTENDANCE AT SCHOOL ON THE DAY OF UWEZO'S VISIT IS HIGH, AT 91%.



GIRLS ATTEND SCHOOL MORE REGULARLY THAN BOYS, ESPECIALLY IN UPPER PRIMARY.

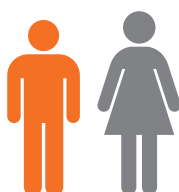


TEACHERS' DAILY ATTENDANCE IS ALSO HIGH, AT 88%.

## FACT 3 | THE NUMBER OF OUT OF SCHOOL CHILDREN IS INCREASING GRADUALLY



IN 2013, 10% OF CHILDREN AGED 6-13 WERE OUT OF SCHOOL.



SLIGHTLY MORE BOYS THAN GIRLS AGED 6-13 WERE OUT OF SCHOOL BUT THESE DIFFERENCES ARE UNLIKELY TO BE STATISTICALLY SIGNIFICANT.



MOST OF THE OUT OF SCHOOL CHILDREN WERE FOUND IN ARID COUNTIES SUCH AS BARINGO AND WEST POKOT, AND URBAN DISTRICTS WITH LARGE SLUM POPULATIONS, SUCH AS NAIROBI NORTH.

## FACT 4 | GEOGRAPHIC DISPARITIES PERSIST



ARID DISTRICTS HAVE MUCH LOWER LEARNING LEVELS THAN URBAN AND AGRICULTURALLY RICH RURAL DISTRICTS

## FACT 5 | MORE CHILDREN AGED 3-5 YEARS ARE ENROLLING IN PRE-SCHOOL



MANY CHILDREN DO ATTEND PRE-SCHOOL, IN TOTAL 64% OF CHILDREN AGED 3-5 ARE ENROLLED.

HOWEVER, 21% OF CHILDREN IN PRIMARY SCHOOL HAD NEVER ATTENDED PRE-SCHOOL.



# KEY FINDINGS

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# READING KISWAHILI 2013

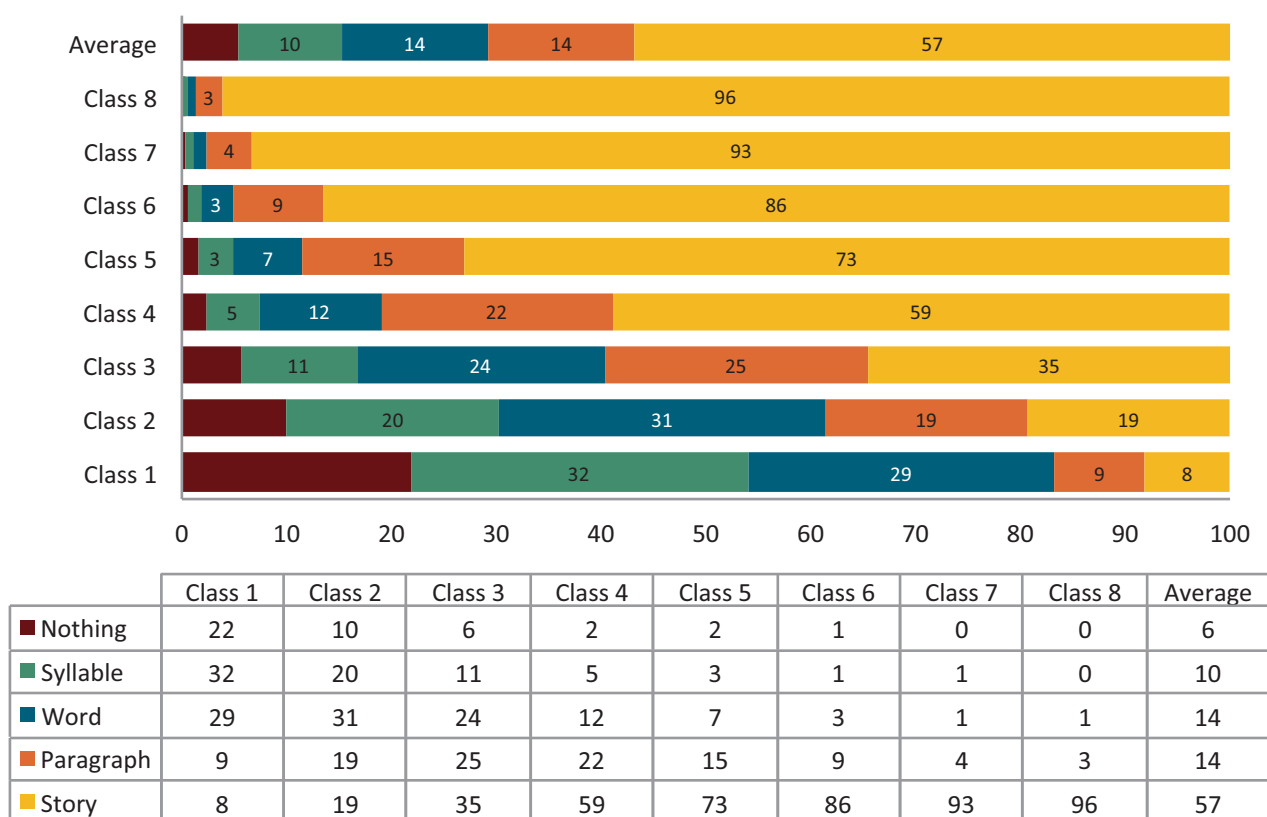


Fig 1: Children who can read Kiswahili by class (%)

Nationally, just under 6 out of 10 children aged 6 to 16 can read a Class 2 Kiswahili story. Just over 2 out of 6 Class 3 children can read a Class 2 Kiswahili story while in the same class, 1 out of 6 cannot read a Kiswahili word. In Class 8, 4 out of 100 children cannot read a Class 2 Kiswahili story.

Table 1: Top and bottom districts, Kiswahili reading

Children in Class 3 who can read a Class 2 Kiswahili story ( <i>hadithi</i> ) %			
Districts with lowest levels		Districts with highest levels	
Laisamis	6	Imenti North	75
Wajir East	7	Kajiado North	73
Mandera Central	8	Nairobi West	67
Kyuso	10	Imenti South	63
Chalbi	10	Nyeri North	63
National Average		35	

A Class 3 child in Imenti North or Kajiado North is 12 times more likely to be able to read a Kiswahili story than a child in the same class in Laisamis or Wajir East. All of the five districts with the lowest Kiswahili reading levels are in arid and semi-arid counties.

# READING ENGLISH 2013

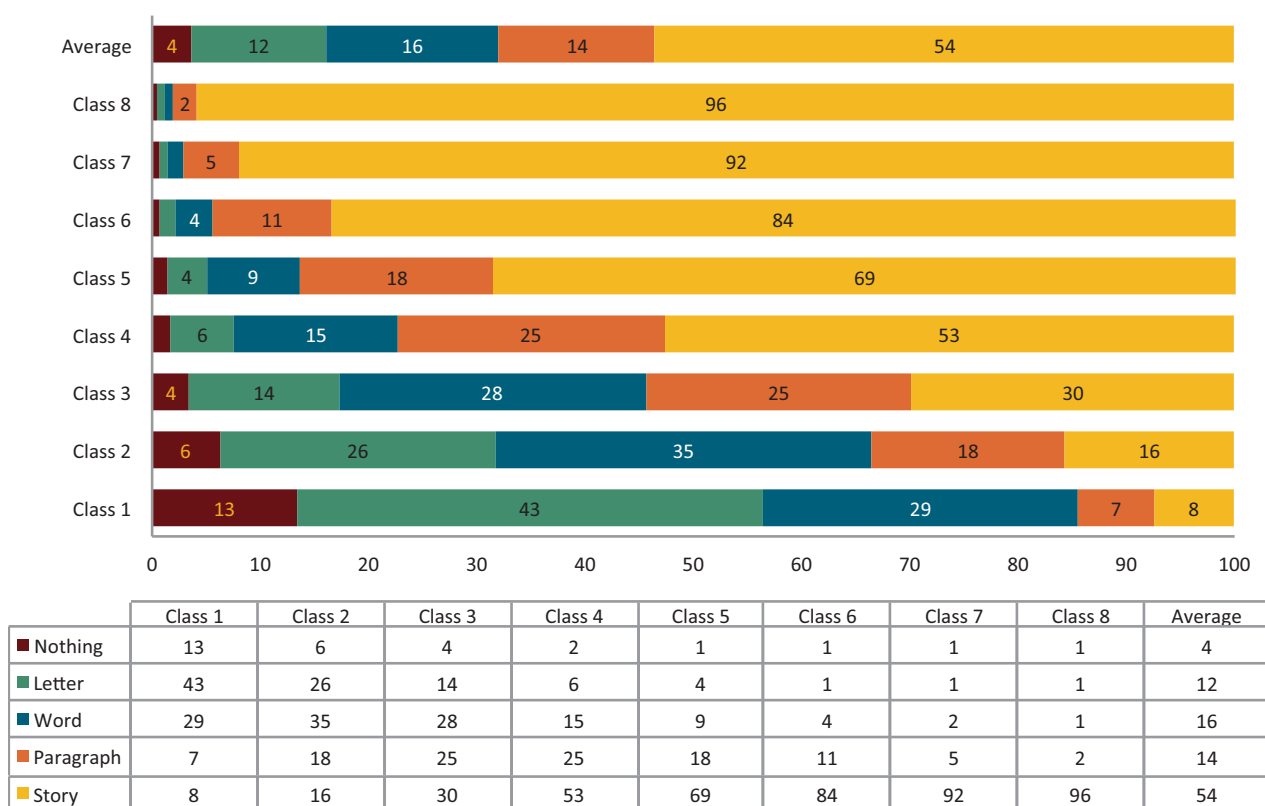


Figure 2: Children who can read English by class (%)

Nationally, more than 5 out of 10 children aged 6 to 16 can read a Class 2 level English story. Only 3 out of 10 Class 3 children can read a Class 2 level English story and 1 out of 6 children in the same class cannot read an English word. In Class 8, as with Kiswahili, 4 out of 100 children cannot read a Class 2 English story.

Table 2: Top and bottom districts, English reading

Children in Class 3 who can read a Class 2 English story (%)			
Districts with lowest English reading levels		Districts with highest English reading levels	
Kyuso	5	Westlands	77
Laisamis	6	Kajiado North	75
Samburu East	8	Nairobi West	61
Wajir East	8	Nairobi East	58
Garbatula	8	Imenti North	58
National Average		30	

The highest proportion of those who cannot read English is in arid districts while the lowest is in urban districts. A child in Westlands is 15 times more likely to be able to read an English story than a child in Kyuso.



# NUMERACY LEVELS 2013

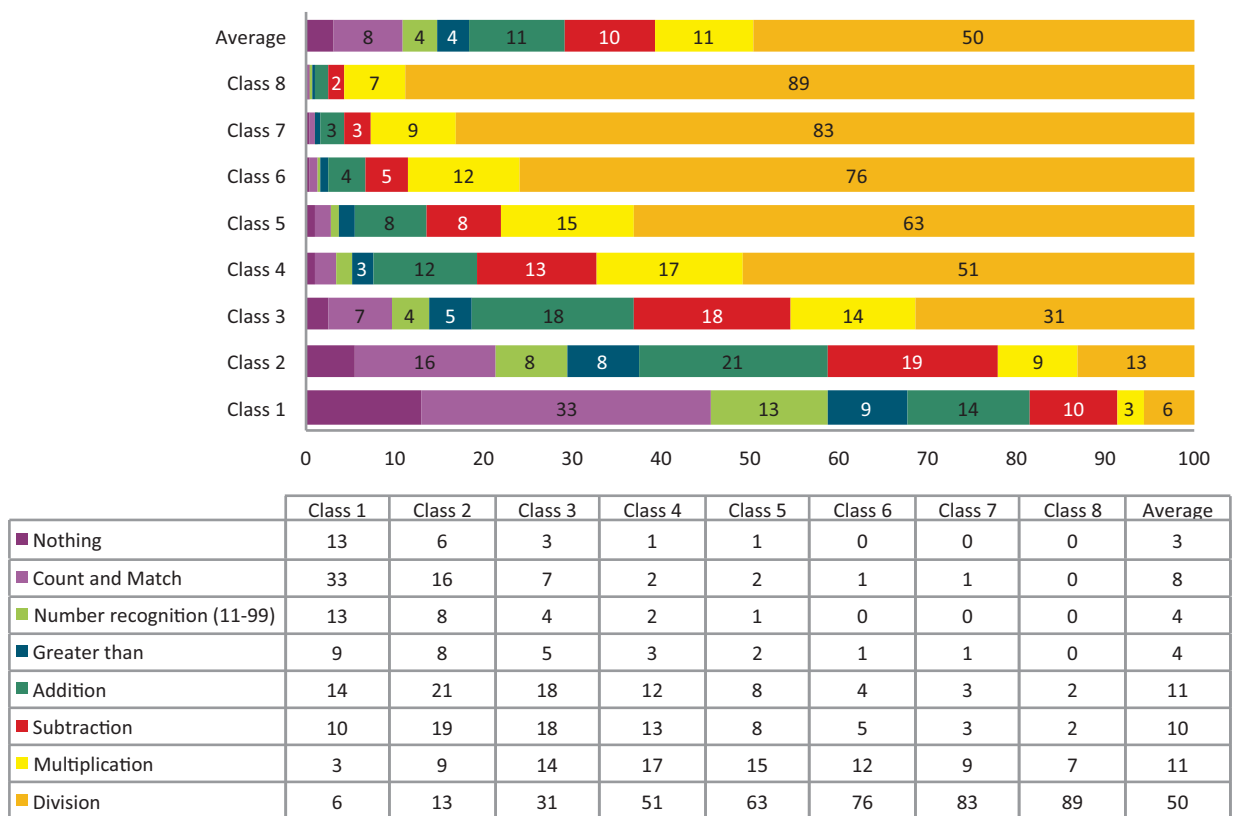


Figure 3: Children who can do numeracy by class (%)

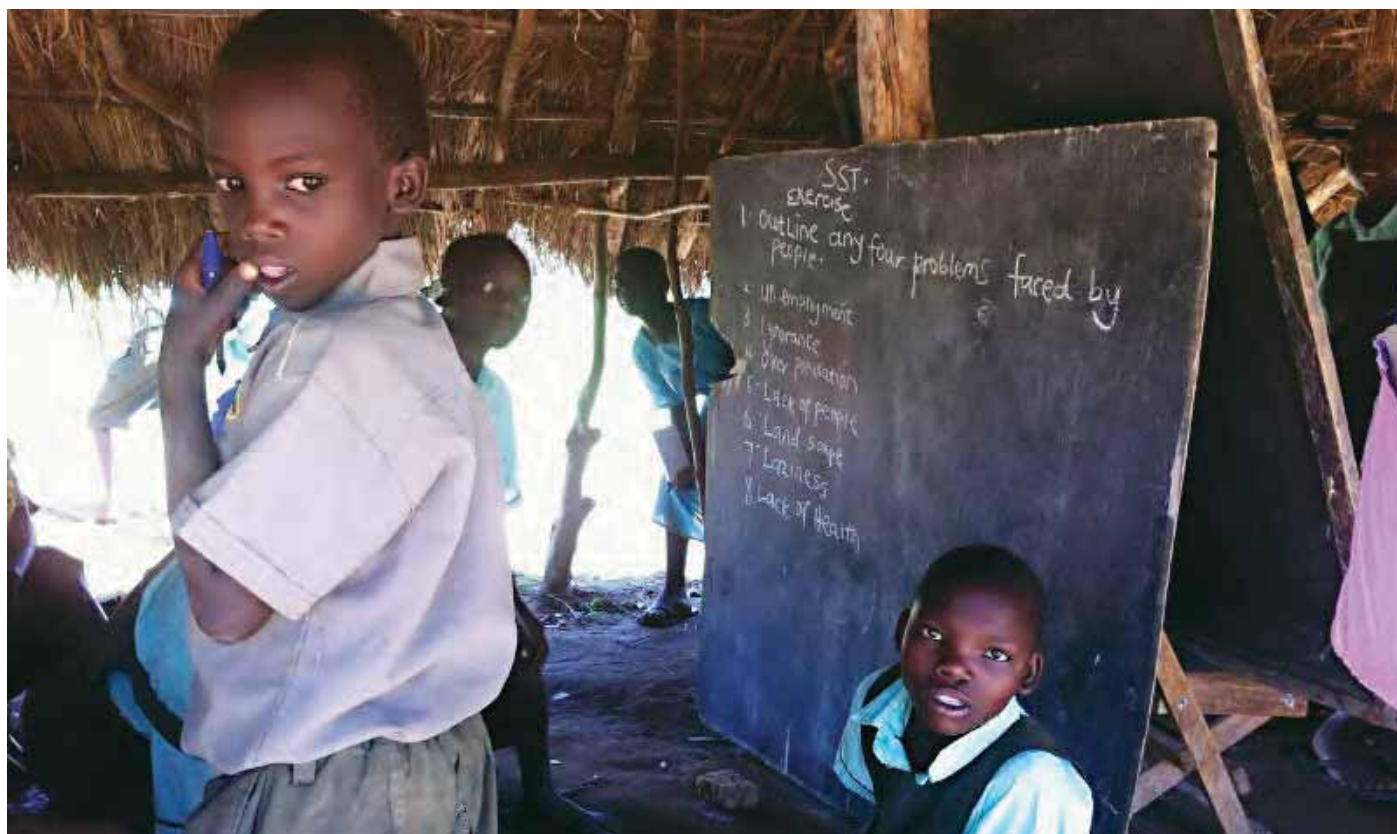
Nationally, 5 out of 10 children aged 6 to 16 can do Class 2 division. Only 3 out of 10 children in Class 3 can solve a Class 2 division problem. In the same class 1 out of 10 children cannot recognize numbers between 11 and 99. By the time children reach Class 8, 1 out of 10 still cannot solve Class 2 division.

Table 3: Top and bottom districts, numeracy

Children in Class 3 who can solve a Class 2 division problem (%)			
Districts with the lowest numeracy levels		Districts with the highest numeracy levels	
Chalbi	0	Maara	64
Samburu East	2	Nyeri North	63
Turkana South	3	Kajiado North	58
Mandera West	6	Limuru	56
Tana River	7	Imenti South	56
National Average		31	

The bottom five districts are from arid and semi-arid counties while the five districts with the highest numeracy levels are largely urban. None of the Class 3 children assessed in Chalbi district could solve a Class 2 level division problem.

# GENERAL KNOWLEDGE



All children aged 6-16 were shown a picture of a tree and asked to identify it (first question) and name its different parts (stem, roots and leaves (second question)) in a language of their choice.

**Table 4: Children who can name parts of a tree (%)**

Class	One question			Both Questions		
	Boys	Girls	All	Boys	Girls	All
Class 1-3	64	64	64	61	61	61
Class 4-5	85	85	85	83	83	83
Class 6-8	95	95	94	93	93	93
Average	80	80	80	77	78	78
Out of school	55	54	54	51	51	51

- There is no gender gap in the general knowledge levels among children.
- 6 out of 10 children in Classes 1-3 can identify a tree and name its parts.
- Just under 1 out of 10 of children in Classes 6-8 cannot name parts of a tree in a language of their choice.
- The percentage of out of school children that can identify a tree and name its parts is lower than that of children in school.



# 2015: HAS KENYA ACHIEVED THE EDUCATION FOR ALL GOALS?

To break the cycles, it is imperative that expanding access to the excluded groups must be accompanied with measures to improve quality, so that the generation of children in school today attains optimal outcomes for both lifelong learning and a decent living.



In the year 2000, the World Education Forum in Dakar, Senegal set six Education for All (EFA) goals, to be achieved by 2015. The goals addressed the schooling and learning of all children, youth and adults. This Uwezo report collected data on the eve of the 2015 global deadline, and in this section we assess Kenya's performance against the EFA goals. No Uwezo data corresponds to goal number three so this is not considered in our review.

## Early Childhood Care and Education

Expanding and improving comprehensive early childhood care and education, especially for the most vulnerable and disadvantaged children is **EFA Goal 1**.

Overall, there appears to be good progress towards this goal, but the country is far from achieving it. The number of children aged three to five attending pre-school has increased from 57% to 64% between 2011 and 2013. Further analysis is required to determine whether this improvement is statistically significant. In 2013, 44% of children aged three were enrolled, as compared to 67% of four-year olds and 70% of five-year olds.

There are also a number of five-year olds, close to 15%, attending primary school prematurely. Most of these underage students attend public schools.

Two out of ten children (21%) who are currently enrolled in primary school have never attended pre-school.

Table 5: Children in and out of pre-school (%)

Age category	In pre-school	In primary school			Not in school	Total
		Public	Private	Other		
Age 3 All	44	0	0	0	56	100
Age 4 All	67	0	0	0	33	100
Age 5 All	70	12	3	0	16	100
Age 6 All	25	52	13	0	10	100
Age 6+ All	2	80	9	1	7	100
Children in primary school and never attended pre-school						21

An analysis of pre-school attendance in seven pastoralist counties that are generally disadvantaged indicates that little progress has been made in accessing pre-school education for the appropriate age group (three to five year old children). With the exception of Turkana County, the other six core arid counties have less than half of the children of pre-school going age enrolled in pre-school. In Wajir 1 out of 4 children aged three to five attend pre-school. For all of the pastoralist counties considered, the numbers of children attending pre-school are lower than the national average.

## Access and completion, particularly for girls and ethnic minorities

**EFA Goal 2** aims to ensure that by 2015 all children, particularly girls, children in difficult circumstances and those belonging to ethnic minorities, have access to, and complete, free and compulsory primary education of good quality.

In Table 7 the data paint a generally positive picture. Enrolment rates are high across ages – numbers of out of school children stand at around 10%. There is also no significant difference between enrolment rates for boys and girls.

A huge majority of children make use of the public school system, 74% of primary school age children (6-13 years) are attending public primary school, compared to 16% enrolled in private schools. The enrolment share of private schools among children aged 6-16 years has expanded from 10% in 2010 to 16% in 2013.

However the enrolment data may mask significant regional variation, as shown in Table 6 for pre-school enrolment. Given that this goal focuses on equity of access, a further look at ethnicity and

**Table 6: Children in pre-school in seven core arid counties (%)**

County	Percentage of children 3-5 years in pre-school
Wajir	25
Mandera	29
Marsabit	35
Garissa	41
Tana River	44
Samburu	49
Turkana	60
<b>National Average</b>	<b>64</b>

**Table 7: Children in and out of school**

Children in and out of school (%)					
Age group	In school			Out of school	Total
	Public	Private	Other		
Age 6-16 All	75	14	1	10	100
Age 6-16 Boys	75	14	1	10	100
Age 6-16 Girls	75	15	1	9	100
Age 6-13 All	74	16	0	10	100
Age 6-13 Boys	74	16	0	10	100
Age 6-13 Girls	74	16	0	10	100
Age 14-16 All	82	7	3	8	100
Age 14-16 Boys	82	7	3	9	100
Age 14-16 Girls	81	8	3	8	100

**Table 8: Children out of school in seven core arid counties**

County	Out of school children (6-13 Years) (%)
Marsabit	40
Garissa	32
Turkana	32
Tana River	26
Wajir	22
Samburu	21
Mandera	19
<b>National Average</b>	<b>10</b>

geography in relation to rates of enrolment is required to explore performance against this goal in depth.

Table 8 shows that there are more out of school children in arid areas.

All of the seven core arid counties have more out of school children than the national average. Thus the fairly strong national picture is undermined by the regional variation.

Class	Age												Total
	Under 6	6	7	8	9	10	11	12	13	14	15	16	
Class 1	9	37	27	14	6	3	1	1	1	1	1	1	100
Class 2	2	13	26	27	14	10	3	2	1	1	1	1	100
Class 3	1	4	11	25	23	19	7	6	3	1	1	1	100
Class 4	0	1	3	10	18	29	13	14	7	3	1	1	100
Class 5	0	0	2	4	7	22	17	22	13	7	4	2	100
Class 6	0	0	0	1	2	9	13	29	21	15	7	4	100
Class 7	0	0	0	0	1	2	4	18	25	23	15	11	100
Class 8	0	0	0	0	0	1	1	7	17	28	25	22	100

**Table 9: Children in Class by age (%)**

Further, as shown in Table 9, children are not enrolled in or progressing through school at the right age.

Since EFA Goal 2 is about the quality and inclusivity of education, it is instructive to compare the learning levels of those in and out of school.

Lower primary school has more underage children while later classes (Class 5 to Class 8) have more overage children. Two out of ten children in Classes 2-4 are underage while close to half of the children in Classes 5-8 are overage. Class 7 has the highest number of overage children at 49%. Naturally, being out of school also significantly impacts children's learning levels.

Children who have stopped attending school have not acquired the requisite reading and numeracy skills. Overall, children who are out of school can read better in Kiswahili than in English. Reading competencies of children out of school are lower than those of children of the same class who are still enrolled in school.

**Table 10: Children in and out of school who can read a Class 2 Kiswahili story (%)**

Level	Children reading levels by grade of drop out	In-school children reading levels by grade
Class 3	16	35
Class 4	33	59
Class 5	47	73
Class 6	62	86
Class 7	79	93

**Table 11: Children in and out of school who can read a Class 2 English story (%)**

Level	Children reading levels by grade of drop out	In-school children reading levels by grade
Class 3	12	230
Class 4	30	53
Class 5	39	69
Class 6	55	84
Class 7	76	92



## Improvement in adult education, especially for women

**EFA Goal 4** stipulates achieving a 50 percent improvement in levels of adult literacy by 2015, especially for women, and equitable access to basic and continuing education for all adults.

Half of the mothers in the households visited can read a Class 2 story. In general, mothers' levels of education are low, as only 2 out of 10 mothers in the households visited have post-primary education.

## Gender parity and achieving gender equality

**EFA Goal 5** focuses on eliminating gender disparities in primary and secondary education by 2005, and achieving gender equality in education by 2015, with a focus on ensuring girls' full and equal access to and achievement in basic education of good quality.

Nationally, there are some gender disparities but they may not be statistically significant and reflect the reverse of what might be expected: slightly more girls aged 6-13 are attending public primary school than boys, though an equal proportion of

**Table 12: Gender gap, Class 3 in numeracy and literacy, (%)**

Class 3 who can read a story in Kiswahili (%)			Class 3 who can read a story in English (%)			Class 3 who can solve division problem (%)			Children 6-13 out of school (%)			Gender of Class 2 teacher (%)	
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Male	Female
33	37	35	28	31	30	31	32	31	10	10	10	29	71

boys and girls attend private primary schools. More girls than boys attend school daily in upper primary school (Classes 4-8). In terms of learning outcomes, Table 12 shows some small differences between performance by boys and girls.

Overall, the learning levels of girls appear to be slightly better than those of boys in both literacy and numeracy.

## Quality of education and ensuring excellence

The aspiration of **EFA Goal 6** was improving all aspects of the quality of education and ensuring excellence of all so that recognized and measurable learning outcomes are achieved by all, especially in literacy, numeracy and essential life skills.

The core measure of quality of education is the core question that Uwezo assesses – whether

children are learning as they are supposed to in school. On this front the story continues to be negative. Learning outcomes are universally low, from Class 3 all the way to Class 8. In terms of literacy and numeracy, young Kenyan children are not mastering the required skills expected in school.

However there have been some positive findings, including:

- Pupil school attendance is high, 91% of pupils who were supposed to be were in school on the day that Uwezo volunteers visited schools. Similarly teachers' attendance is on the high side, with 88% of teachers in school on the day of the Uwezo volunteers' visits.
- Timetables are used regularly; 8 out of 10 Class 2 lessons are taught following a class timetable, as required, while a timetable is not used for the remaining two lessons.
- Parents appear to be engaged in school issues; 6 out of 10 schools had parents who attend school meetings.
- The Pupil-Teacher Ratio has dropped from 52 pupils per teacher in 2011 to 38 pupils per teacher in 2013, though schools have an increased number of contract or volunteer teachers.
- The number of children sharing a textbook in Class 2 stands at around two children per book.



Pupil-Teacher Ratio			Pupil-Textbook Ratio		
	2011	2013	Subject	2011	2013
Pupil-Teacher Ratio based on enrolment	52	37	English	3	2
Pupil-Teacher Ratio based on attendance on day of visit	35	30	Kiswahili	3	2
			Math	3	2

**Table 13: Pupil-Teacher Ratios and Pupil-Textbook Ratios**

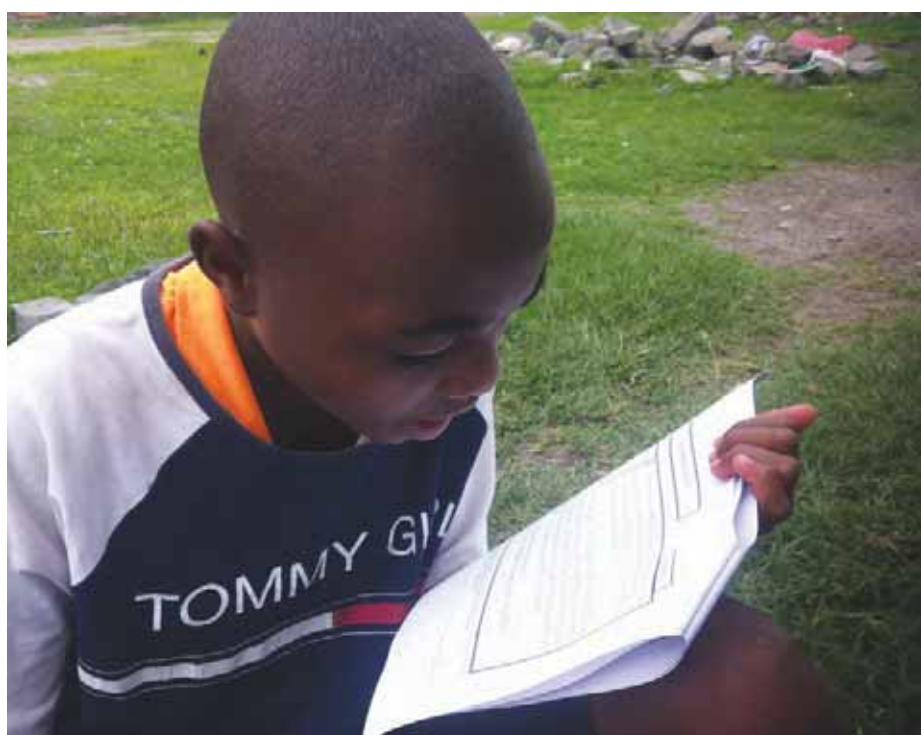
## Conclusion

From the Uwezo data, Kenya has not achieved any of the EFA goals, although good progress has been made in enrolment, particularly into early childhood education. Although enrolment to primary school is high, inequitable distribution and quality remain challenges, particularly in the northern arid counties.

The high numbers of overage children, especially in the upper grades, also challenge gains made in enrolment. This is caused by either late enrolment or grade repetition, and ensures that the historical patterns of low educational attainment continue.

To break the cycles, it is imperative that expanding access to the excluded groups must be accompanied with measures to improve quality, so that the generation of children in school today attains optimal outcomes for both lifelong learning and a decent living.

We should make investments in education in an accountable way, based on evidence of what works in ensuring learning, in order to improve Kenya's education system.

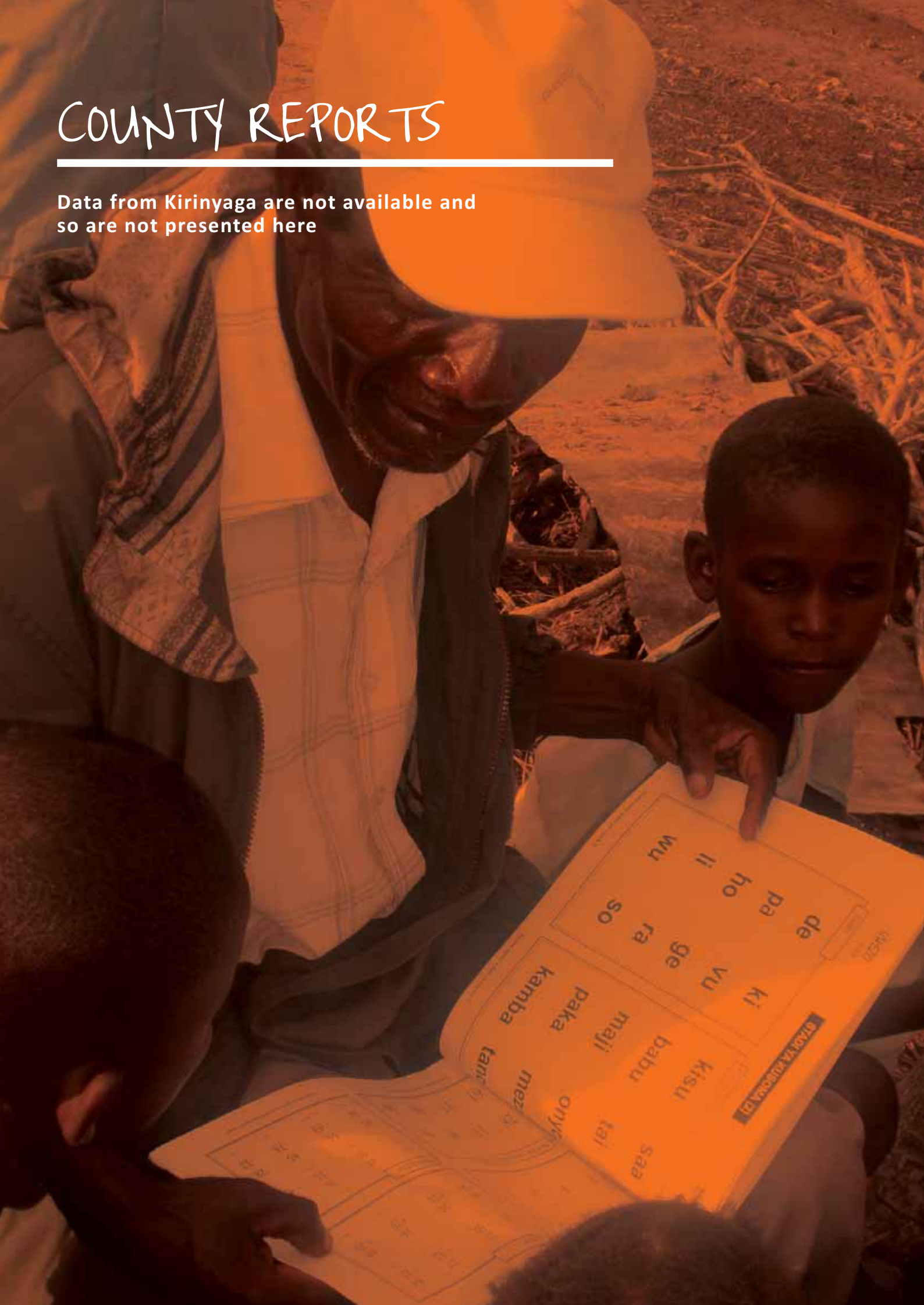




# COUNTY REPORTS

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Data from Kirinyaga are not available and so are not presented here





# BARINGO

COUNTY RANK

28

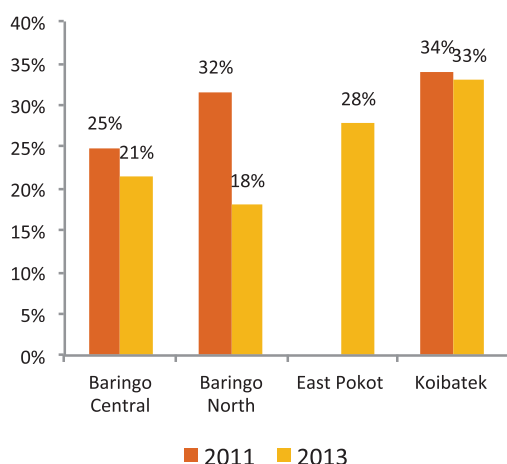
COUNTY AVERAGE

26%

NATIONAL AVERAGE

32%

Class 3 pupils who can do Class 2 work

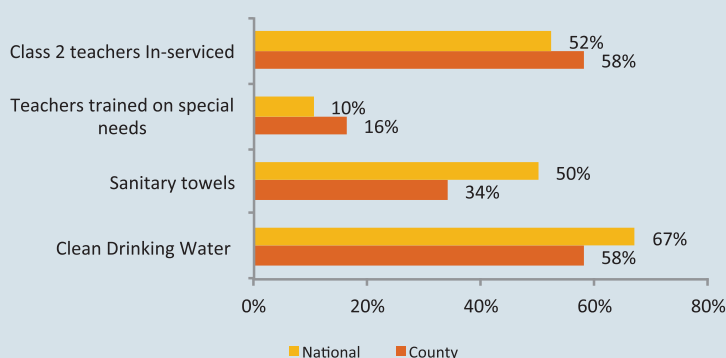


BARINGO	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Baringo Central	21%	20%	28%	27%	25%	18%
Baringo North	29%	15%	35%	21%	31%	17%
East Pokot		23%		27%		33%
Koibatek	29%	30%	40%	40%	33%	30%

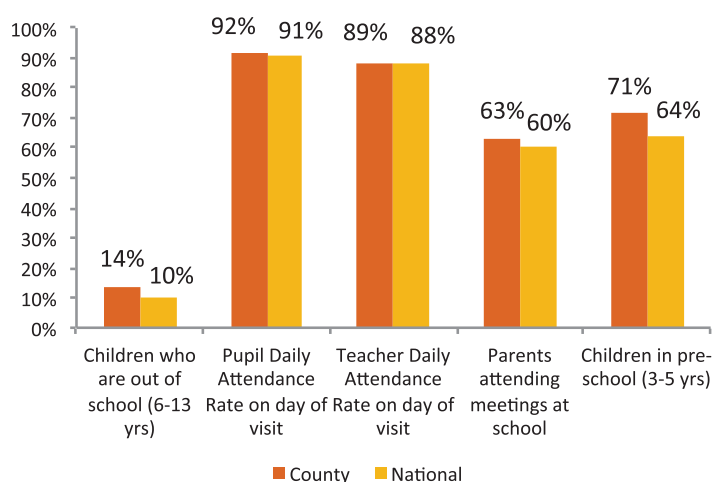
- Overall only 1 out of every 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Baringo County were below the national average.
- The best performing district in the county was Koibatek where 1 out of 3 children in Class 3 could do Class 2 work.

- Class 2 teacher in-service training and training for those teaching students with special needs were both higher than the national averages.
- The average number of schools providing sanitary towels was lower than the national average.
- The average number of schools in the county with clean drinking water was lower than the national average.
- Best performing districts: clean drinking water - Koibatek, provision of sanitary towels - Baringo Central, teachers trained for special needs - Baringo Central, in service training for Class 2 teachers - Baringo Central.

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Koibatek
Pupil Daily Attendance Rate on day of visit	Koibatek
Teacher Daily Attendance Rate on day of visit	Koibatek
Parents attending meetings at school	Baringo North
Children in pre-school (3-5 years)	Koibatek

Baringo's performance was in line with the national average for all enrolment and attendance indicators although the county had a higher proportion of children attending pre-school.

# BOMET

COUNTY  
RANK

35

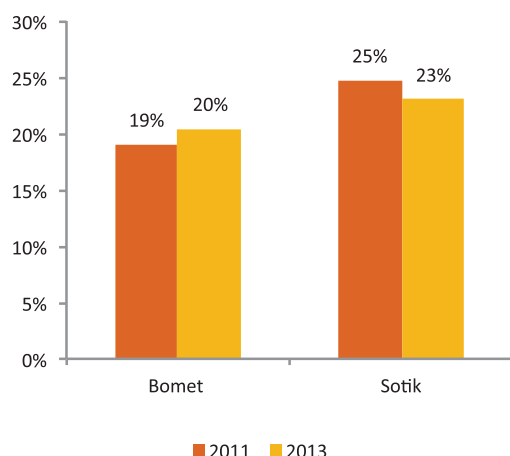
COUNTY  
AVERAGE

21%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

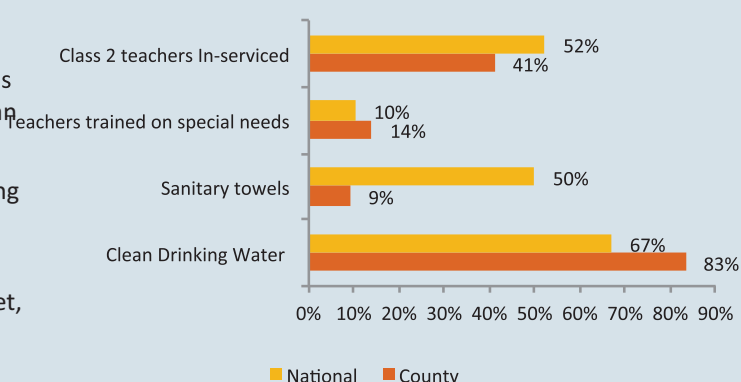


BOMET	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Bomet	13%	18%	17%	21%	27%	22%
Sotik	24%	16%	28%	21%	23%	32%

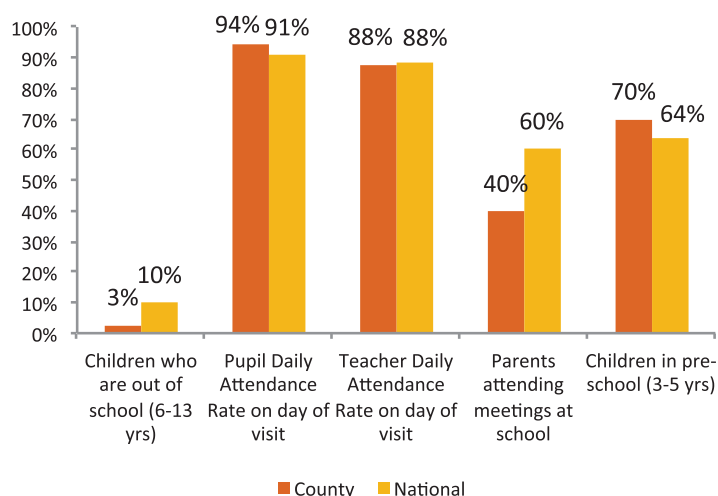
- Overall only 1 out of 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Bomet County were below the national average.
- The best performing district in the county was Sotik where just under 1 out of 4 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was higher than the national average.
- Class 2 teacher in-service training was lower than the national average, while the average number of schools with teachers trained on special needs was higher than the national average.
- The average number of schools in the county supplying sanitary towels was substantially lower than the national average.
- Best performing districts: clean drinking water - Bomet, provision of sanitary towels - Bomet, teachers trained for special needs - Sotik, in service training for Class 2 teachers - Bomet and Sotik (tie).

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Bomet
Pupil Daily Attendance Rate on day of visit	Bomet
Teacher Daily Attendance Rate on day of visit	Sotik
Parents attending meetings at school	Bomet
Children in pre-school (3-5 yrs)	Bomet

Bomet's performance was in line with the national average for all enrolment and attendance indicators, with the exception of parents attending meetings at schools, which was much lower than the national average.

# BUNGOMA

COUNTY  
RANK

32

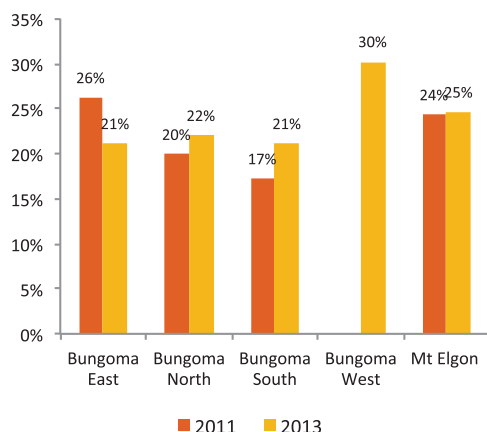
COUNTY  
AVERAGE

23%

NATIONAL  
AVERAGE

32%

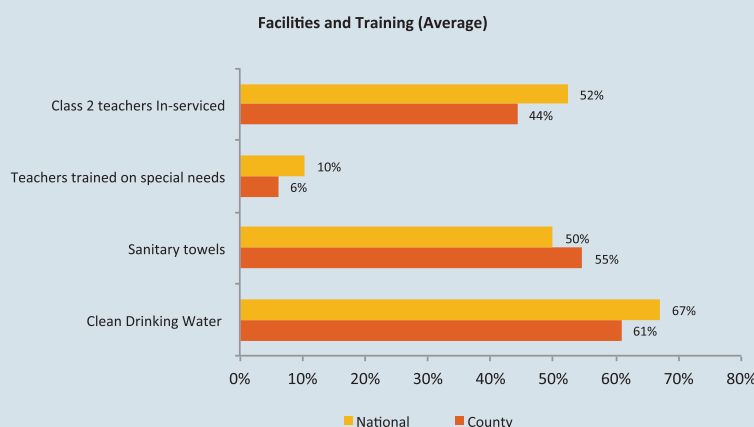
## Class 3 pupils who can do Class 2 work



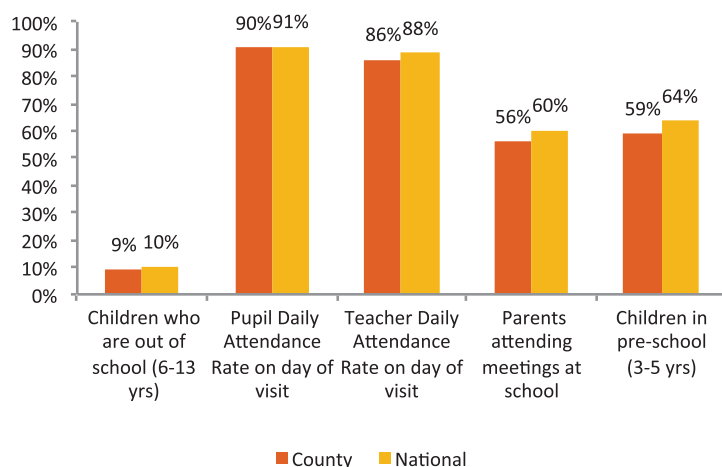
BUNGOMA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Bungoma East	22%	17%	24%	23%	33%	24%
Bungoma North	15%	19%	23%	25%	22%	22%
Bungoma South	13%	19%	17%	23%	22%	21%
Bungoma West	0%	26%	0%	32%	0%	32%
Mt Elgon	18%	16%	25%	27%	30%	31%

- Overall only 1 out of every 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Bungoma County were below the national average.
- The best performing district in the county was Bungoma West where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was lower than the national average.
- The average number of schools supplying sanitary towels was higher than the national average.
- Class 2 teacher in-service training and training for those teaching students with special needs were both lower than the national averages.
- Best performing districts: clean drinking water - Bungoma South, provision of sanitary towels - Mt Elgon, teachers trained for special needs - Mt Elgon, in service training for Class 2 teachers - Bungoma North



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Bungoma North
Pupil Daily Attendance Rate on day of visit	Bungoma East
Teacher Daily Attendance Rate on day of visit	Bungoma South
Parents attending meetings at school	Bungoma South
Children in pre-school (3-5 years)	Bungoma West

Bungoma's performance was in line with the national average for all enrollment and attendance indicators.



COUNTY  
RANK

42

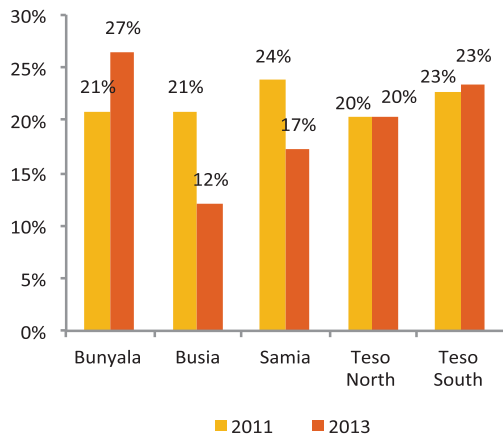
COUNTY  
AVERAGE

17%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

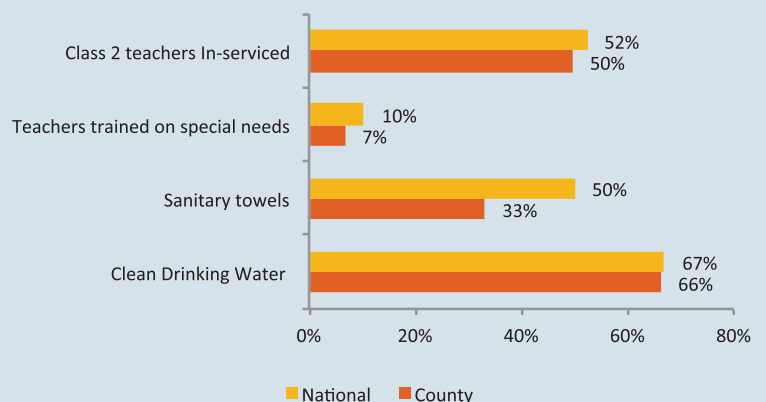


BUSIA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Bunyala	18%	26%	20%	28%	25%	25%
Busia	17%	13%	23%	14%	23%	9%
Samia	23%	14%	25%	20%	23%	18%
Teso North	17%	21%	21%	21%	22%	18%
Teso South	20%	22%	26%	29%	22%	19%

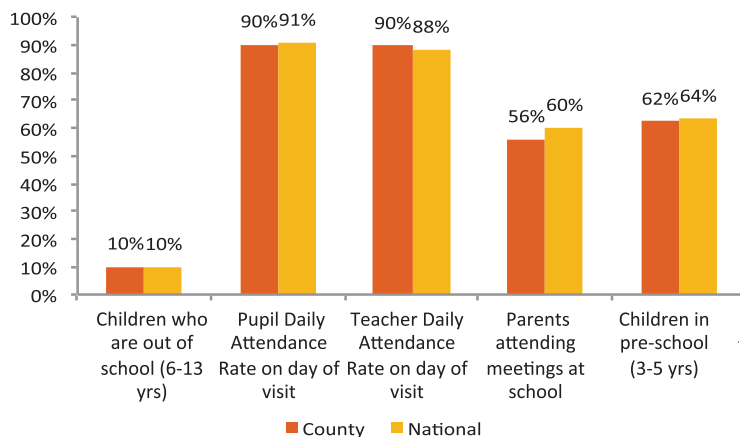
- Overall fewer than 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Busia County were below the national average.
- The best performing district in the county was Bunyala where close to 3 out of 10 children in Class 3 could do Class 2 work

- The average number of schools in the county supplying sanitary towels, providing clean drinking water, and with Class 2 teacher in-service training and training for those teaching students with special needs were all lower than the national averages.
- Best performing districts: clean drinking water - Busia, provision of sanitary towels - Bunyala, teachers trained for special needs - Teso North, in service training for Class 2 teachers - Teso North

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Busia
Pupil Daily Attendance Rate on day of visit	Bunyala
Teacher Daily Attendance Rate on day of visit	Teso North
Parents attending meetings at school	Samia
Children in pre-school (3-5 yrs)	Teso North

Busia's performance was in line with the national average for all enrolment and attendance indicators.

# ELGEYO-MARAKWET

COUNTY  
RANK

23

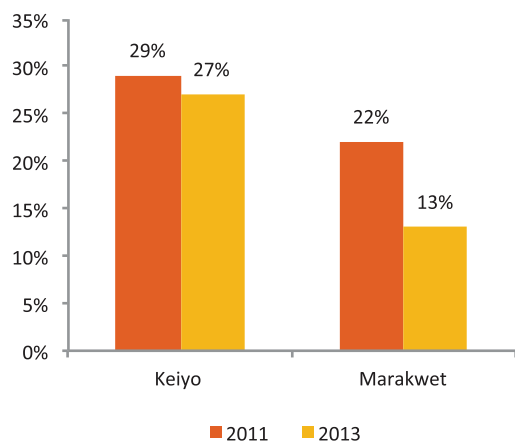
COUNTY  
AVERAGE

28%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

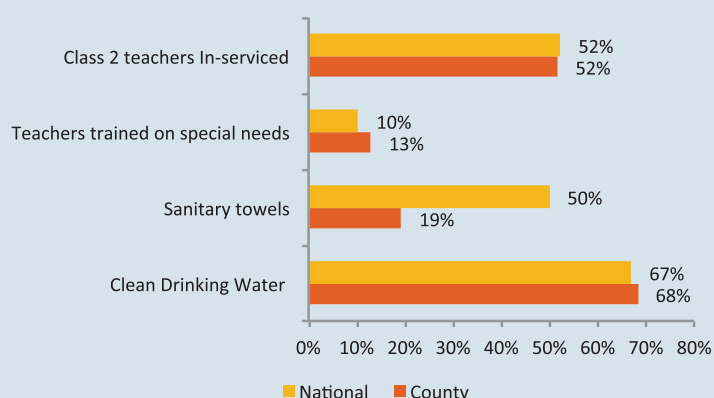


ELGEYO MARAKWET	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Keiyo	29%	23%	42%	31%	33%	33%
Marakwet	24%	23%	33%	28%	27%	30%

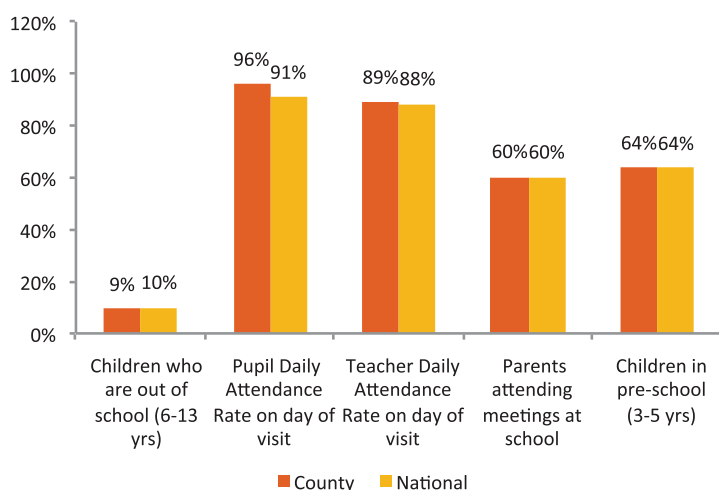
- Overall just under 3 out of 10 children in Class 3 were able to do Class 2 work.
- The learning levels in Elgeyo Marakwet County were below the national average.
- The best performing district in the county was Keiyo just over 1 out of 4 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was slightly higher than the national average, as was the percentage of teachers trained on special needs.
- The average number of schools in the country providing sanitary towels was much lower than the national average.
- The average number of schools with Class 2 teacher in-service training was on par with the national average.
- Best performing districts: clean drinking water - Keiyo, provision of sanitary towels - Marakwet, teachers trained for special needs - Keiyo, in service training for Class 2 teachers - Keiyo

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Marakwet
Pupil Daily Attendance Rate on day of visit	Keiyo
Teacher Daily Attendance Rate on day of visit	Marakwet
Parents attending meetings at school	Marakwet
Children in pre-school (3-5 yrs)	Keiyo

Elgeyo Marakwet's performance was in line with the national average for all enrolment and attendance indicators.

COUNTY  
RANK

15

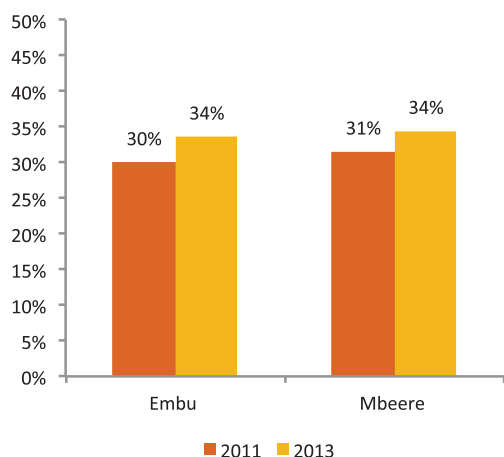
COUNTY  
AVERAGE

34%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

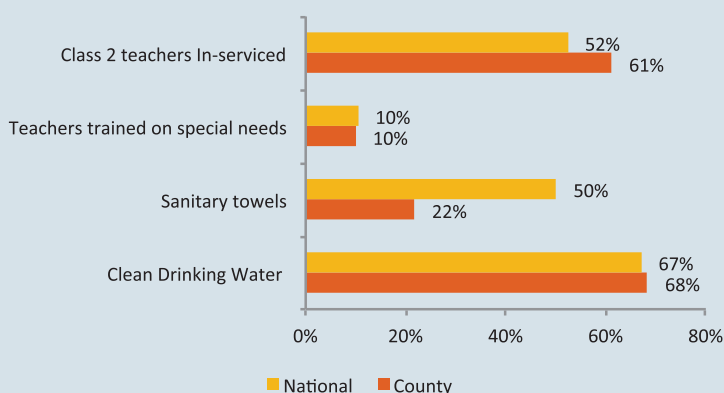


EMBU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Embu	28%	28%	35%	33%	27%	39%
Mbeere	22%	25%	33%	39%	39%	39%

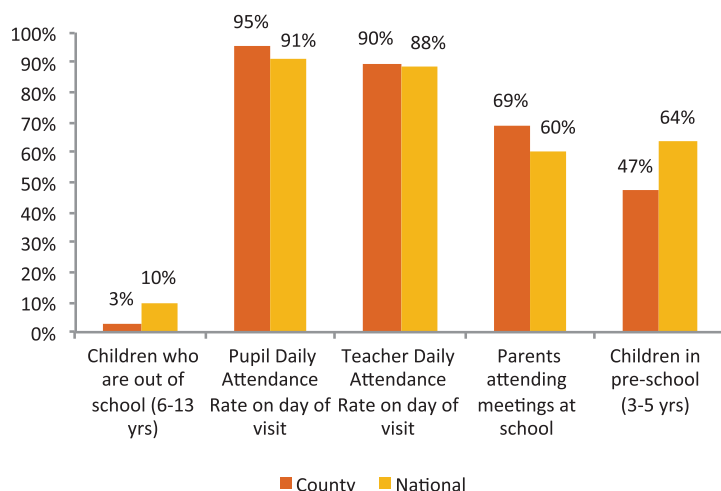
- Overall just over 1 out of every 3 children in Class 3 was able to do Class 2 work.
- The learning levels in Embu County were above the national average.
- The best performing district in the county was Mbeere where 1 out of 3 children in Class 3 could do Class 2 work.

- The average number of schools with Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was on par with the national average.
- The average number of schools supplying sanitary towels was lower than the national average.
- The average number of schools with clean drinking water was slightly higher than the national average.
- Mbeere was the best performing district in the county for clean drinking water, provision of sanitary towels, in service training for Class 2 teachers and training for teachers of students with special needs.

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Embu
Pupil Daily Attendance Rate on day of visit	Embu
Teacher Daily Attendance Rate on day of visit	Embu
Parents attending meetings at school	Embu
Children in pre-school (3-5 yrs)	Mbeere

Embu had higher pupil attendance, a better rate of out of school children and more parents attending school meetings when compared to the national average. At the same time there were less children in pre-school in Embu County than the national average.



# GARISSA

COUNTY  
RANK

42

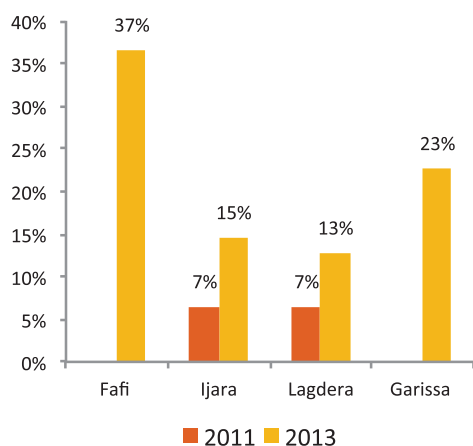
COUNTY  
AVERAGE

17%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

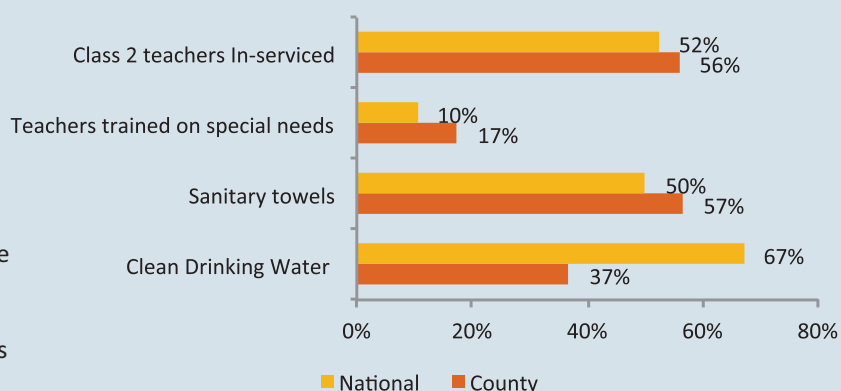


GARISSA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Fafi		40%		49%		21%
Ijara	5%	15%	7%	16%	7%	13%
Lagdera	5%	15%	8%	14%	6%	10%
Garissa		26%		29%		14%

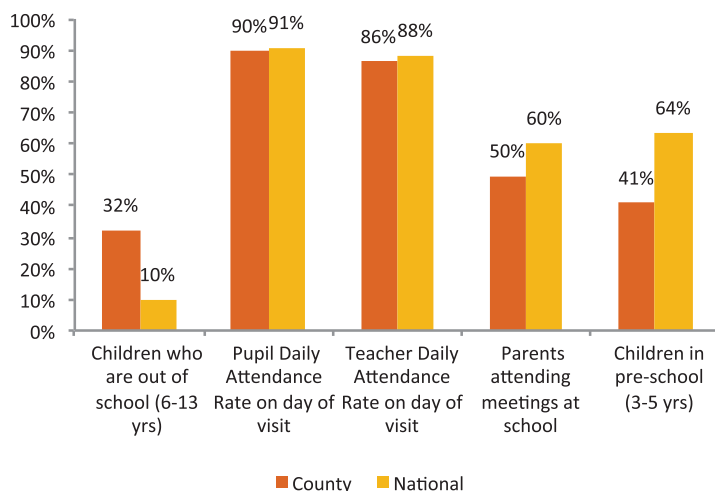
- Overall just over 1 out of 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Garissa County were below the national average.
- The best performing district in the county was Fafi where just under 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools supplying sanitary towels, with Class 2 teacher in-service training and teachers trained on special needs were all higher than the national averages.
- The average number of schools with clean drinking water was much lower than the national average.
- Garissa was the best performing district in the county for clean drinking water, provision of sanitary towels, in service training for Class 2 teachers and training for teachers of students with special needs.

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Lagdera
Pupil Daily Attendance Rate on day of visit	Garissa
Teacher Daily Attendance Rate on day of visit	Garissa
Parents attending meetings at school	Ijara
Children in pre-school (3-5 yrs)	Ijara

Garissa's performance was in line with the national average for some enrolment and attendance indicators. The percentage of out of school children, however, was substantially higher than the national average.

Garissa also performed worse than the national average in terms of children in pre-school and parents attending meetings at school.

# HOMABAY

COUNTY  
RANK

34

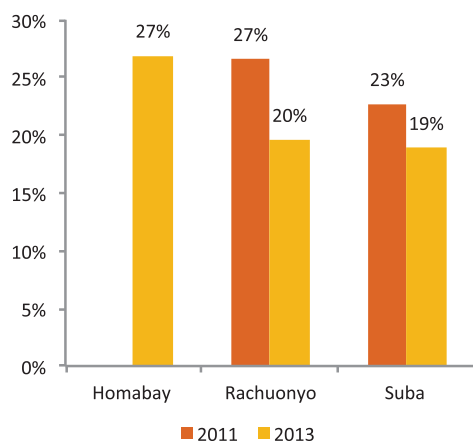
COUNTY  
AVERAGE

22%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

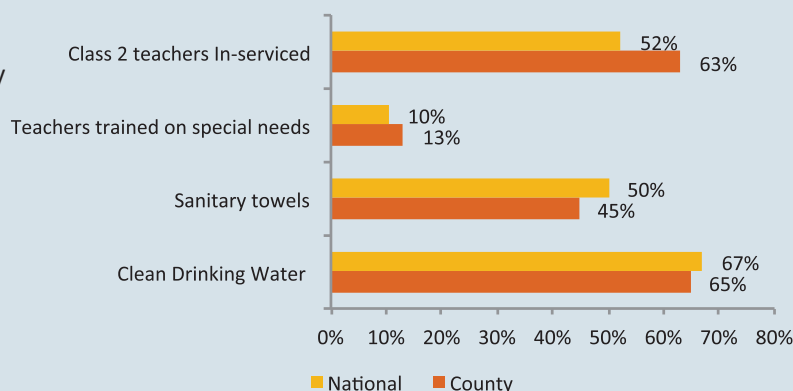


HOMABAY	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Homabay		26%		30%		25%
Rachuonyo	24%	22%	28%	18%	27%	19%
Suba	24%	19%	20%	18%	42%	20%

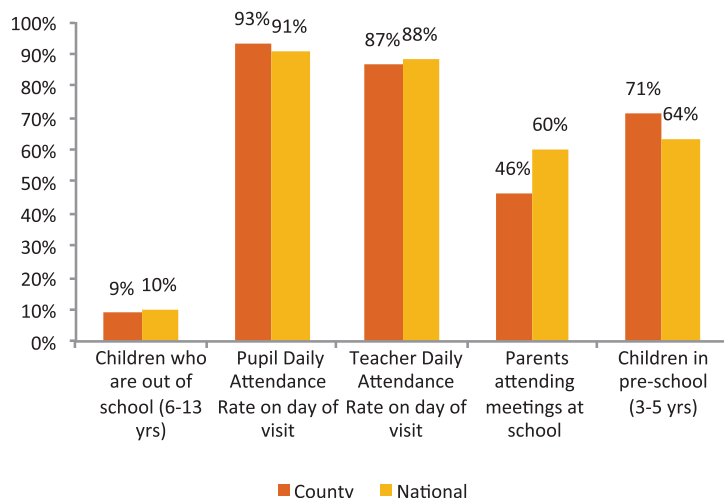
- Overall just over 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Homabay County were below the national average.
- The best performing district in the county was Homabay where just under 3 out of 10 children in Class 3 could do Class 2 work.

- Class 2 teacher in-service training and training for those teaching students with special needs were both higher than the national averages.
- The average number of schools providing sanitary towels was lower than the national average.
- The average number of schools with clean drinking water was slightly lower than the national average.
- Best performing districts: clean drinking water - Homabay, provision of sanitary towels - Homabay, teachers trained for special needs - Homabay, in service training for Class 2 teachers - Rachuonyo

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Rachuonyo
Pupil Daily Attendance Rate on day of visit	Homabay & Rachuonyo
Teacher Daily Attendance Rate on day of visit	Rachuonyo
Parents attending meetings at school	Homabay
Children in pre-school (3-5 yrs)	Suba

Homabay's performance was in line with the national average for most enrolment and attendance indicators. However there were less parents attending school meetings and more children attending pre-school than the national average.

COUNTY  
RANK

30

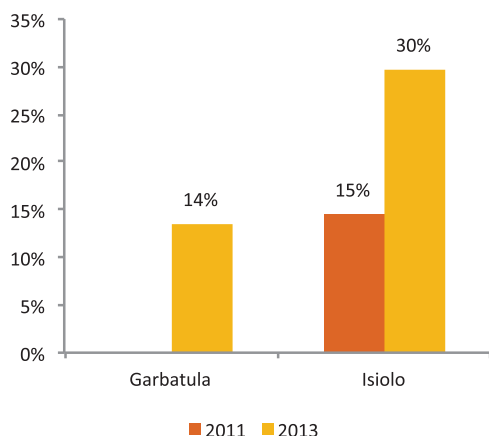
COUNTY  
AVERAGE

24%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

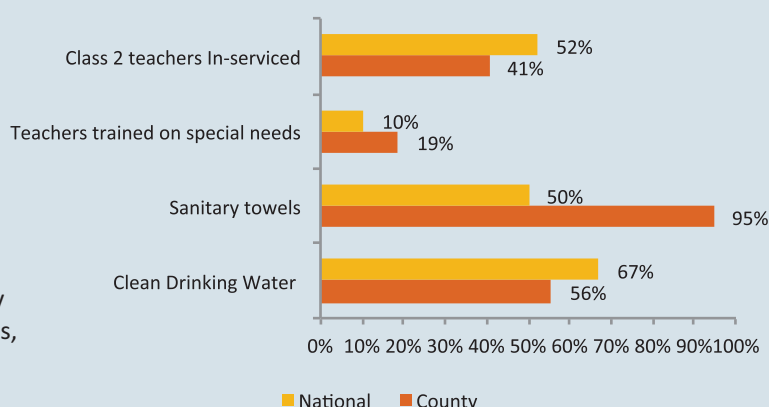


ISILOLO	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Garbatulla		8%		13%		20%
Isiolo	12%	28%	16%	36%	16%	25%

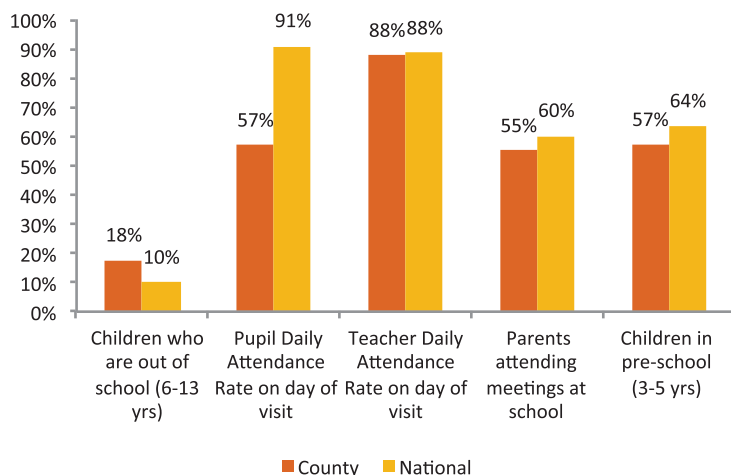
- Overall just over 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Isiolo County were below the national average.
- The best performing district in the county was Isiolo where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools supplying sanitary towels was almost double the national average.
- The average number of schools with teachers trained on special needs was higher than the national average.
- The average number of schools in the county with clean drinking water and with Class 2 teacher in-service training were both lower than the national averages.
- Isiolo was the best performing district in the county for clean drinking water, provision of sanitary towels, in service training for Class 2 teachers and training for teachers of students with special needs.

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Garbatulla
Pupil Daily Attendance Rate on day of visit	Garbatulla
Teacher Daily Attendance Rate on day of visit	Garbatulla
Parents attending meetings at school	Garbatulla
Children in pre-school (3-5 yrs)	Isiolo

Isiolo's performance in terms of average pupil daily attendance rate was much lower than the national average. Similarly there were many more children out of school and less children in pre-school in Isiolo than the national average.



# KAJIADO

COUNTY  
RANK

2

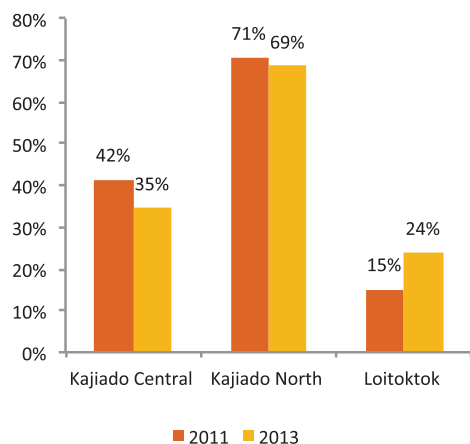
COUNTY  
AVERAGE

54%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

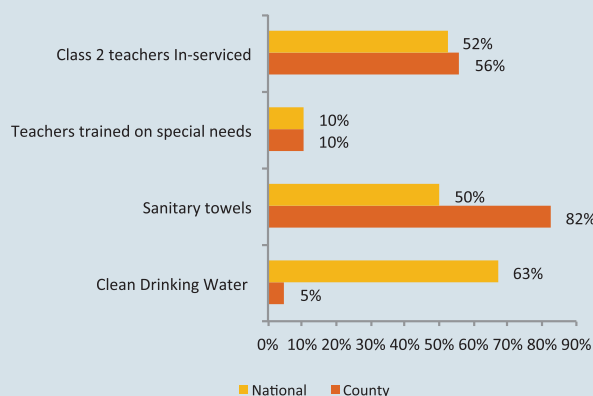


KAJIADO	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Kajiado Central	36%	36%	42%	40%	47%	29%
Kajiado North	73%	75%	76%	73%	63%	58%
Loitoktok	14%	24%	18%	26%	42%	22%

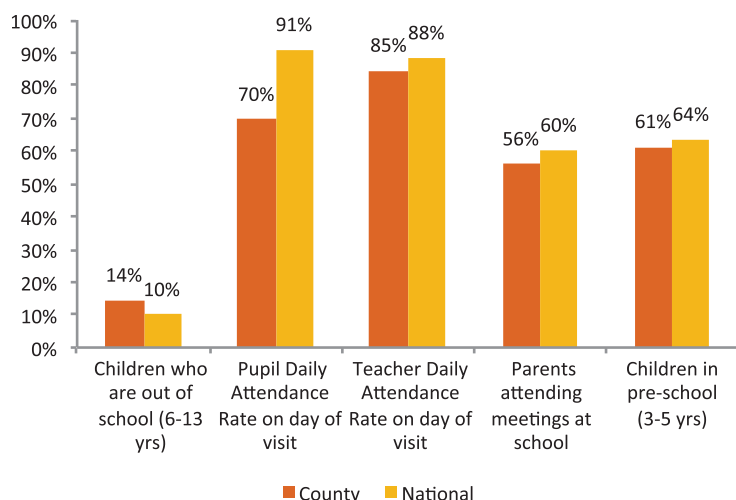
- Overall 1 out of every 2 children in Class 3 was able to do Class 2 work.
- The learning levels in Kajiado were far above the national average.
- The best performing district in the county was Kajiado North where 7 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools supplying sanitary towels was significantly higher than the national average.
- The average number of schools with Class 2 teacher in-service training was slightly higher than the national average, while the number of schools providing clean drinking water was slightly lower than the national average.
- Teachers trained on special needs were equivalent to the national average.
- Best performing districts: clean drinking water - Kajiado North, provision of sanitary towels - Kajiado North, teachers trained for special needs - Kajiado Central, in service training for Class 2 teachers - Kajiado North

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Kajiado Central
Pupil Daily Attendance Rate on day of visit	Kajiado Central
Teacher Daily Attendance Rate on day of visit	Kajiado North
Parents attending meetings at school	Loitoktok
Children in pre-school (3-5 yrs)	Kajiado North

Kajiado's performance was in line with the national average for all enrolment and attendance indicators except that pupil daily attendance rates were much lower than the national average.

# KAKAMEGA

COUNTY  
RANK

30

COUNTY  
AVERAGE

24%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

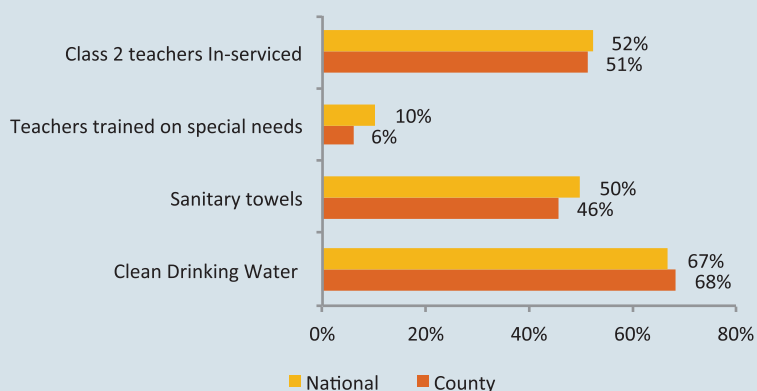


KAKAMEGA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Butere	21%	18%	28%	30%	23%	18%
Kakamega Central	26%	26%	34%	32%	34%	33%
Kakamega East		20%		29%		18%
Kakamega North	15%	19%	21%	25%	21%	24%
Kakamega South	16%	24%	23%	30%	24%	26%
Lugari		18%		28%		21%
Mumias		21%		25%		26%

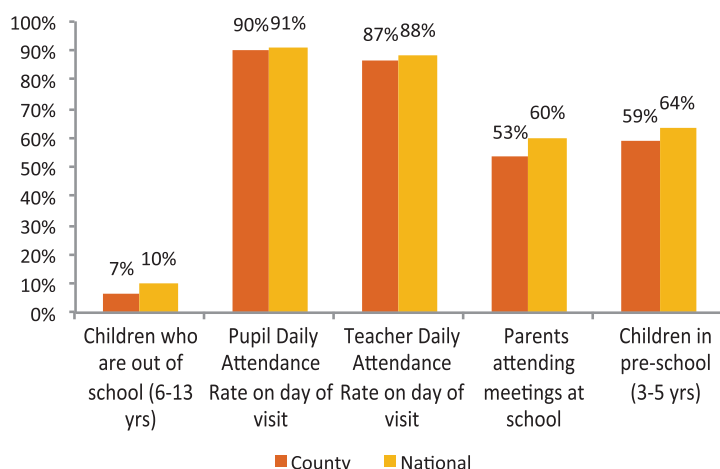
- Overall only 1 out of every 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Kakamega County were below the national average.
- The best performing district in the county was Kakamega Central where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with in service training for Class 2 teachers and clean drinking water were almost equal to the national average.
- The average number of schools supplying sanitary towels and training for those teaching students with special needs were lower than the national averages.
- Best performing districts: clean drinking water - Kakamega Central, provision of sanitary towels - Lugari, teachers trained for special needs - Kakamega Central, in service training for Class 2 teachers - Kakamega Central

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Mumias
Pupil Daily Attendance Rate on day of visit	Kakamega Central
Teacher Daily Attendance Rate on day of visit	Lugari
Parents attending meetings at school	Kakamega Central
Children in pre-school (3-5 yrs)	Kakamega East

Kakamega's performance was in line with the national average for all enrolment and attendance indicators although there were slightly lower numbers of parents attending school meetings than the national average.

# KERICHO

COUNTY  
RANK

16

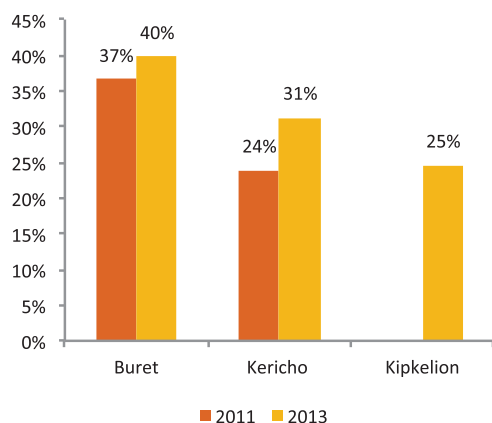
COUNTY  
AVERAGE

33%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

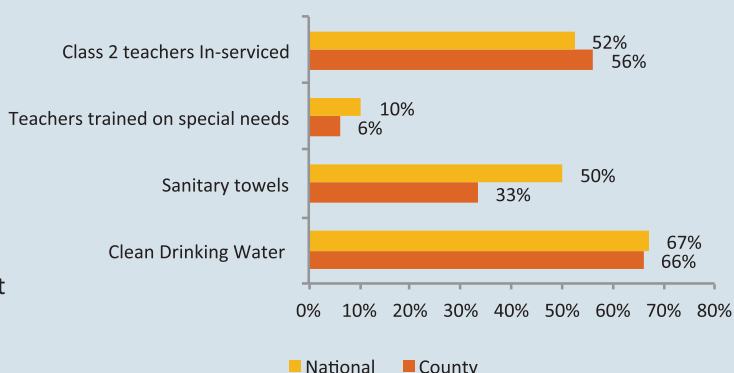


KERICHO	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Buret	31%	37%	38%	38%	41%	45%
Kericho	25%	31%	27%	33%	19%	30%
Kipkelion		20%		25%		30%

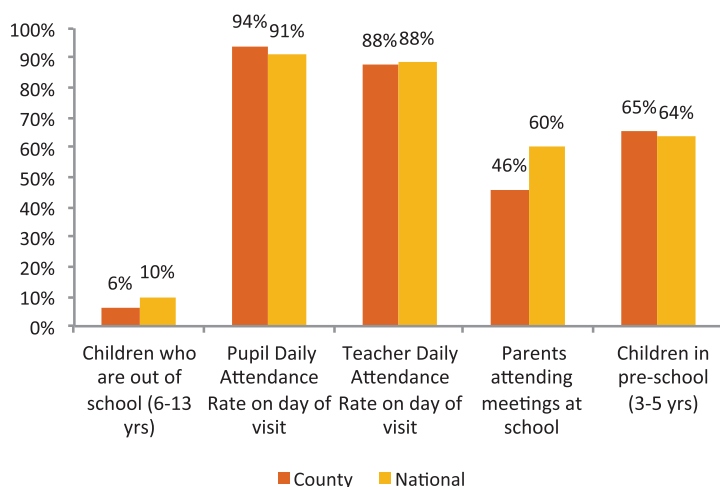
- Overall 1 out of every 3 children in Class 3 was able to do Class 2 work.
- The learning levels in Kericho County were almost equivalent to the national average.
- The best performing district in the county was Buret where 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was lower than the national average.
- The average number of schools supplying sanitary towels was lower than the national average.
- The average number of schools with clean drinking water was almost equivalent to the national average.
- Best performing districts: clean drinking water - Buret and Kipkelion (tie), provision of sanitary towels - Buret and Kericho (tie), teachers trained for special needs - Kipkelion, in service training for Class 2 teachers - Kericho

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Kipkelion
Pupil Daily Attendance Rate on day of visit	Kipkelion
Teacher Daily Attendance Rate on day of visit	Buret
Parents attending meetings at school	Kericho
Children in pre-school (3-5 yrs)	Kipkelion

Kericho's performance was in line with the national average for all enrolment and attendance indicators although there were far fewer parents attending meetings at school in Kericho.



COUNTY  
RANK

4

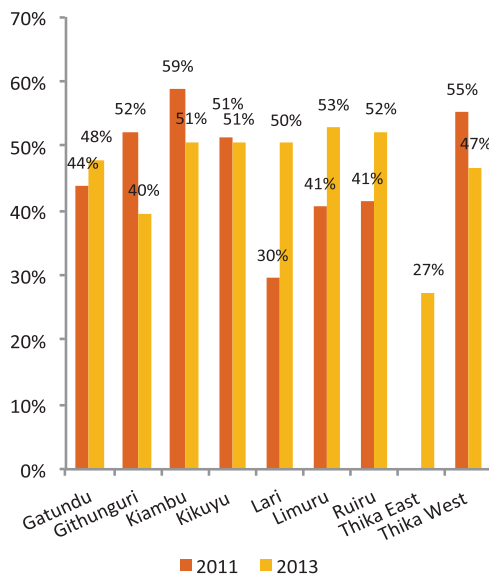
COUNTY  
AVERAGE

47%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

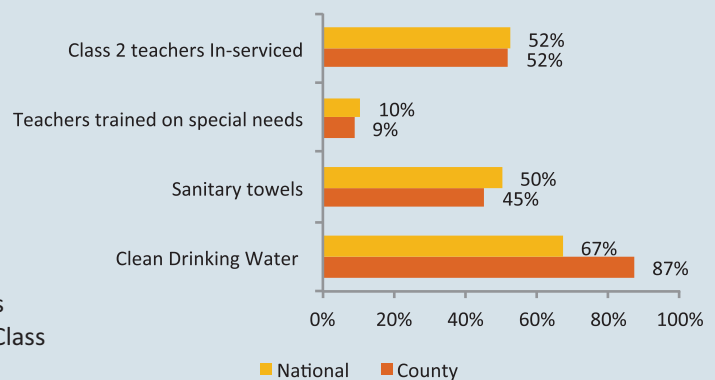


KIAMBU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Gatundu	47%	50%	48%	52%	37%	41%
Githunguri	49%	40%	48%	41%	59%	38%
Kiambu	61%	51%	63%	52%	42%	49%
Kikuyu	54%	53%	49%	51%	51%	48%
Lari	30%	47%	34%	57%	25%	47%
Limuru	40%	53%	39%	49%	42%	56%
Ruiru	47%	55%	41%	61%	36%	41%
Thika East		26%		36%		20%
Thika West	57%	45%	55%	53%	53%	43%

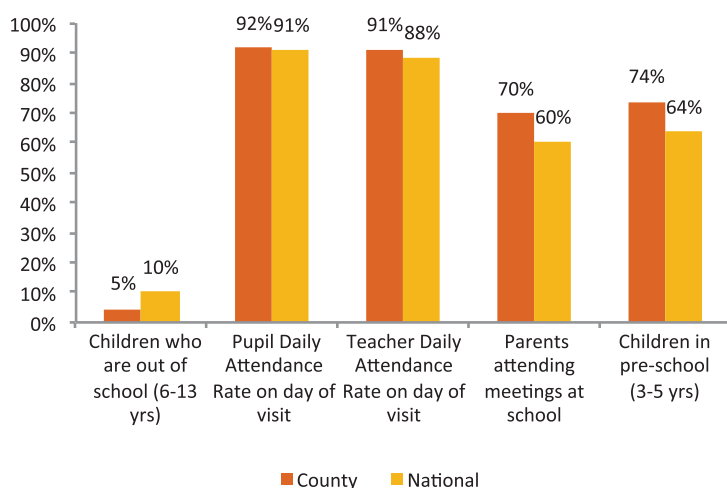
- Overall just under 1 out of 2 children in Class 3 was able to do Class 2 work.
- The learning levels in Kiambu County were much higher than the national average.
- The best performing district in the county was Limuru where just over 5 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was much higher than the national average.
- The average number of schools supplying sanitary towels was lower than the national average.
- Class 2 teacher in-service training was on par with the national average, while training for those teaching students with special needs was slightly lower than the national average.
- Best performing districts: clean drinking water - Thika West where all schools provide clean drinking water, provision of sanitary towels - Thika East, teachers trained for special needs - Ruiru, in service training for Class 2 teachers - Lari and Thika West (tie).

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Lari
Pupil Daily Attendance Rate on day of visit	Thika West
Teacher Daily Attendance Rate on day of visit	Thika West
Parents attending meetings at school	Lari
Children in pre-school (3-5 yrs)	Limuru

Kiambu's performance was better than the national average for all enrolment and attendance indicators. Kiambu's performance was much higher than the national average in terms of the number of children in pre-school and the number of parents attending school meetings.

COUNTY  
RANK

17

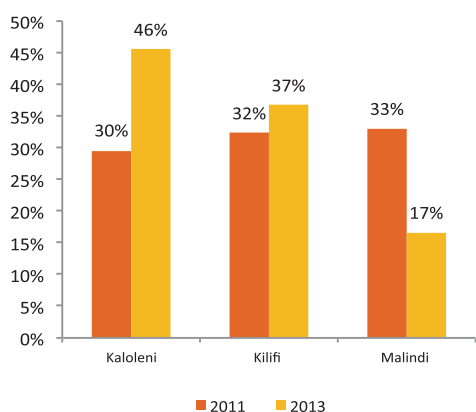
COUNTY  
AVERAGE

32%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

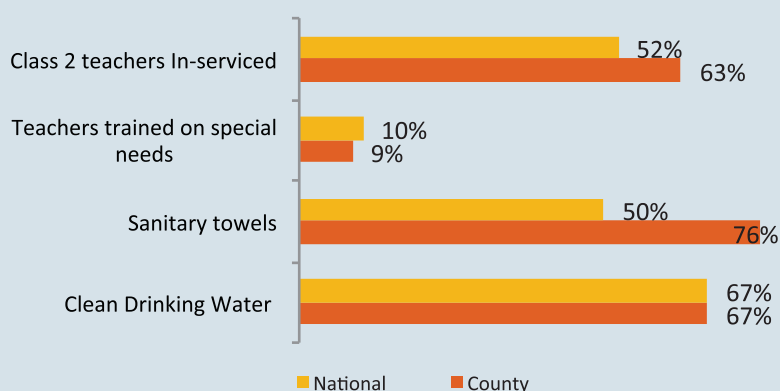


KILIFI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Kaloleni	23%	46%	39%	50%	27%	41%
Kilifi	25%	38%	38%	47%	34%	25%
Malindi	29%	10%	42%	22%	28%	17%

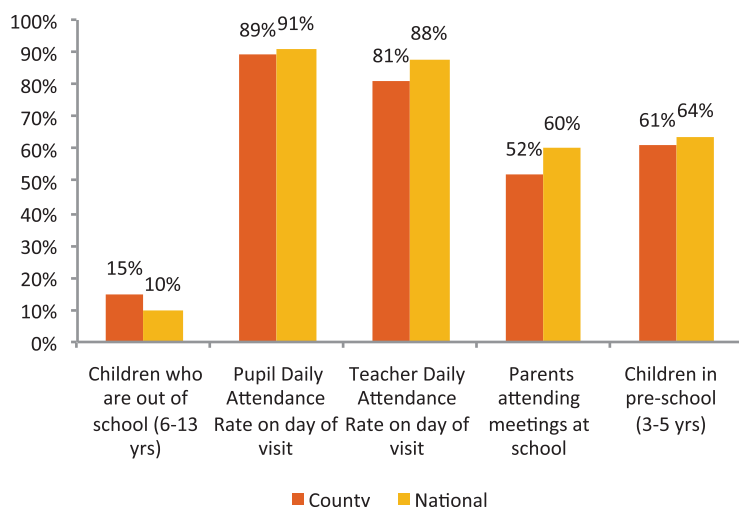
- Overall just under 1 out of 3 children in Class 3 was able to do Class 2 work.
- The learning levels in Kilifi County were on par with the national average.
- The best performing district in the county was Kaloleni where almost 5 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county providing sanitary towels and with Class 2 teacher in-service training were both higher than the national averages.
- The average number of schools with training for those teaching students with special needs was equivalent to the national average.
- The average number of schools with clean drinking water was on par with the national average.
- Best performing districts: clean drinking water - Malindi, provision of sanitary towels - Malindi, teachers trained for special needs - Kaloleni, in service training for Class 2 teachers - Malindi.

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## BEST PERFORMING DISTRICTS

Children who are out of school (6-13 yrs)	Malindi
Pupil Daily Attendance Rate on day of visit	Kaloleni
Teacher Daily Attendance Rate on day of visit	Kaloleni
Parents attending meetings at school	Malindi
Children in pre-school (3-5 yrs)	Malindi

Kilifi's performance was in line with the national average for all enrolment and attendance indicators but Kilifi had lower rates of teacher attendance and parents attending meetings.

COUNTY  
RANK

20

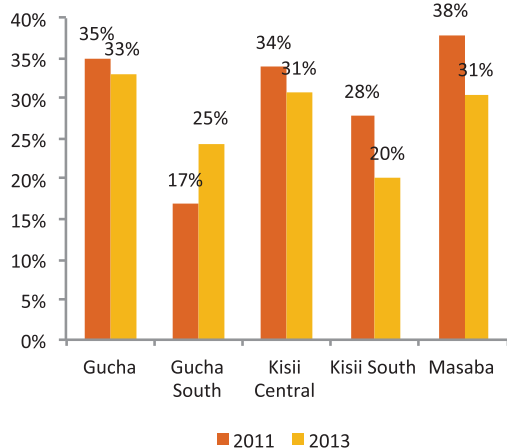
COUNTY  
AVERAGE

30%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

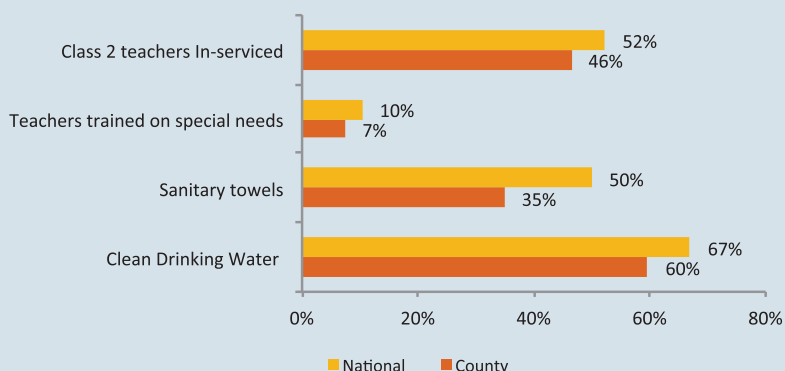


KISII	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Gucha	28%	33%	36%	38%	41%	29%
Gucha South	8%	17%	16%	24%	27%	33%
Kisii Central	28%	30%	40%	37%	33%	25%
Kisii South	21%	11%	25%	19%	38%	30%
Masaba	39%	27%	44%	31%	31%	34%

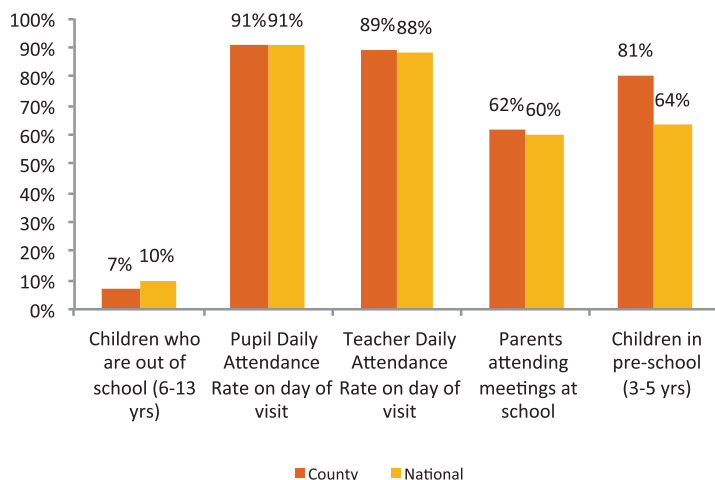
- Overall 3 out of 10 children in Class 3 was able to do Class 2 work.
- The learning levels in Kisii County were just below the national average.
- The best performing district in the county was Gucha where 1 out of 3 children in Class 3 could do Class 2 work.

- The average number of schools in the county with Class 2 teacher in-service training, teachers trained on special needs, and schools supplying sanitary towels and clean drinking water were all lower than the national averages.
- Best performing districts: clean drinking water - Masaba, provision of sanitary towels - Kisii South, teachers trained for special needs - Kisii Central, in service training for Class 2 teachers - Gucha

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Masaba
Pupil Daily Attendance Rate on day of visit	Kisii South
Teacher Daily Attendance Rate on day of visit	Masaba
Parents attending meetings at school	Kisii Central
Children in pre-school (3-5 yrs)	Gucha South

Kisii's performance was on par with or slightly better than the national average for all enrolment and attendance indicators, but the county had many more children attending pre-school than the national average.

COUNTY  
RANK

19

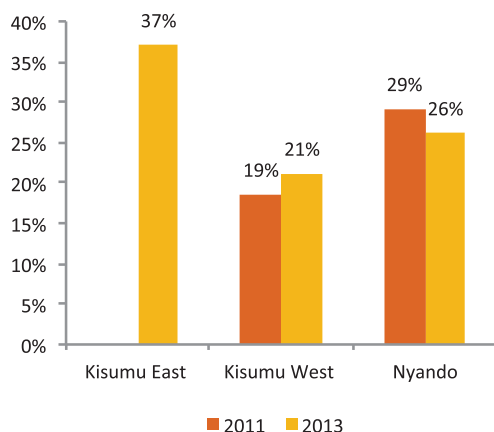
COUNTY  
AVERAGE

31%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

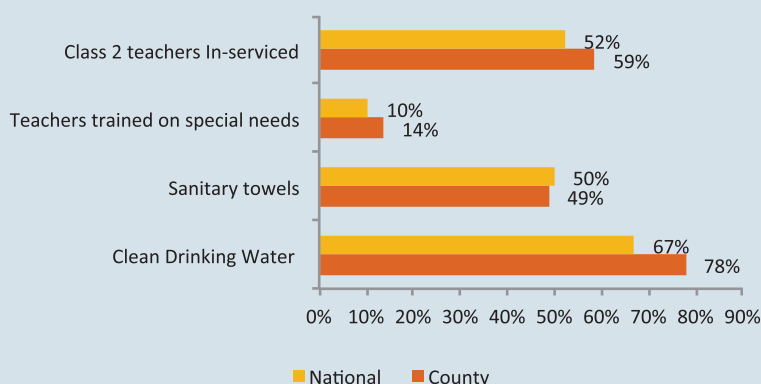


KISUMU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kisumu East		40%		45%		26%
Kisumu West	13%	12%	14%	19%	29%	32%
Nyando	21%	24%	23%	29%	42%	25%

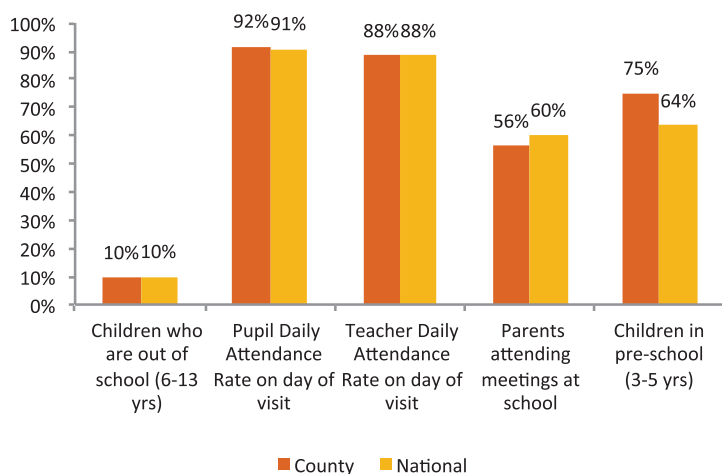
- Overall close to 3 out of 10 children in Class 3 were able to do Class 2 work.
- The learning levels in Kisumu County were below the national average.
- The best performing district in the county was Kisumu East where almost 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was higher than the national average.
- Class 2 teacher in-service training and training for those teaching students with special needs were both higher than the national averages.
- The average number of schools supplying sanitary towels was equivalent to the national average.
- Best performing districts: clean drinking water - Kisumu East, provision of sanitary towels - Nyando, teachers trained for special needs - Nyando, in service training for Class 2 teachers - Kisumu East

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Kisumu West
Pupil Daily Attendance Rate on day of visit	Kisumu East
Teacher Daily Attendance Rate on day of visit	Kisumu East
Parents attending meetings at school	Kisumu East
Children in pre-school (3-5 yrs)	Nyando

Kisumu's performance was in line with the national average for all enrolment and attendance indicators but the county had a higher average of children attending pre-school.



COUNTY  
RANK

28

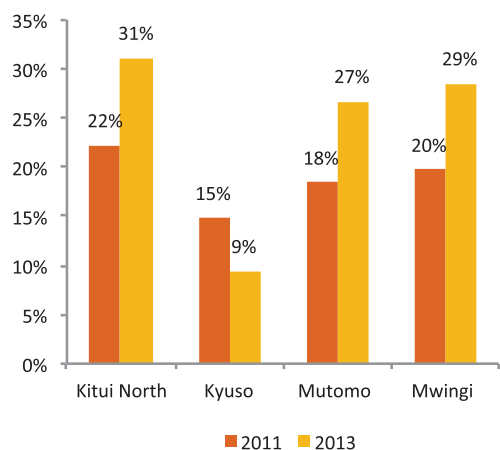
COUNTY  
AVERAGE

26%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

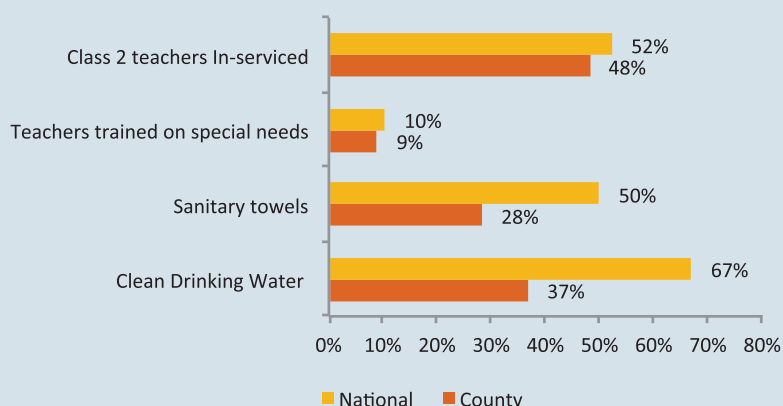


KITUI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kitui North	15%	26%	21%	27%	30%	40%
Kyuso	13%	5%	12%	10%	19%	13%
Mutomo	12%	18%	17%	30%	26%	33%
Mwingi	8%	18%	13%	39%	37%	29%

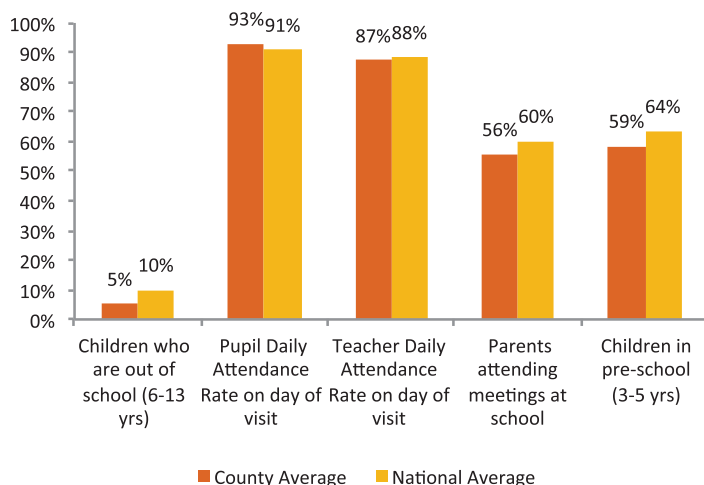
- Overall only 1 out of 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Kitui County were below the national average.
- The best performing district in the county was Kitui North where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with Class 2 teacher in-service training and teachers trained on special needs, and supplying sanitary towels and clean drinking water were all lower than the national averages.
- Best performing districts: clean drinking water - Mutomo and Mwingi (tie), provision of sanitary towels - Mwingi, teachers trained for special needs - Kyuso, in service training for Class 2 teachers - Kyuso

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Kitui North
Pupil Daily Attendance Rate on day of visit	Mwingi
Teacher Daily Attendance Rate on day of visit	Kitui North
Parents attending meetings at school	Kyuso
Children in pre-school (3-5 yrs)	Kitui North

Kitui's performance was in line with the national average for all enrolment and attendance indicators.

COUNTY  
RANK

26

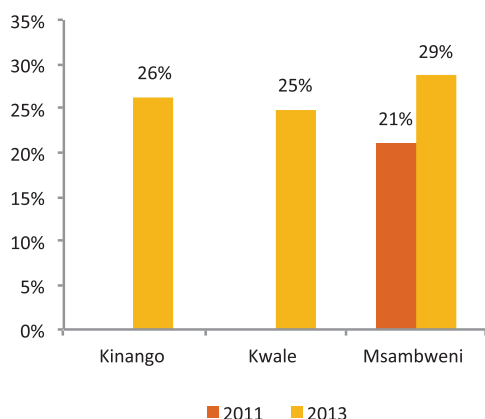
COUNTY  
AVERAGE

27%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

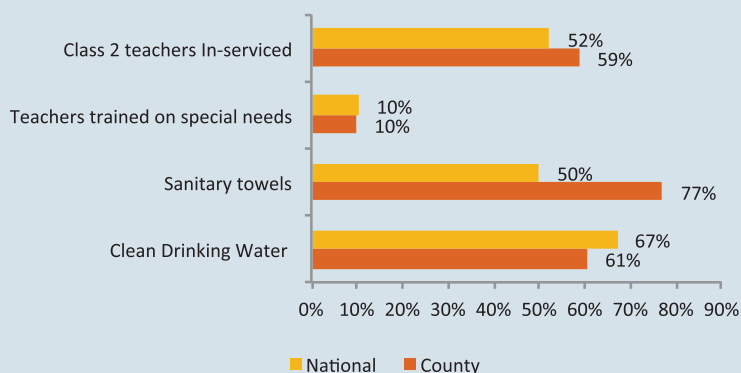


KWALE	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kinango		20%		27%		33%
Kwale		14%		30%		30%
Msambweni	12%	25%	25%	37%	42%	25%

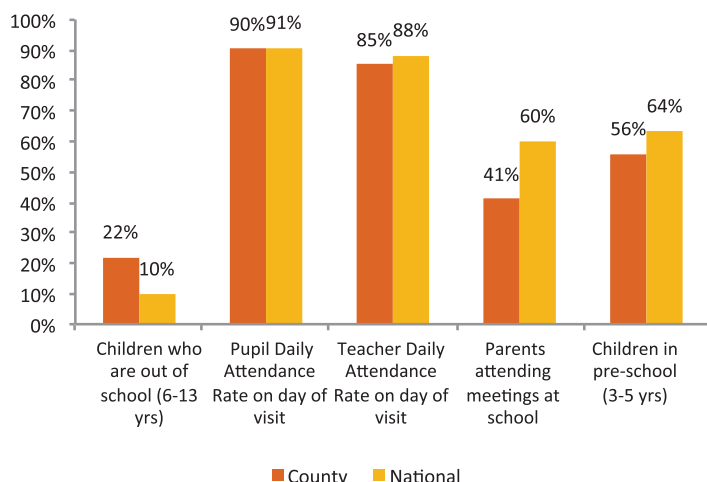
- Overall just over 1 out of 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Kwale County were below the national average.
- The best performing district in the county was Msambweni where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was lower than the national average.
- The average number of schools supplying sanitary towels was much higher than the national average.
- Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was on par with the national average.
- Msambweni was the best performing district in the county for clean drinking water, provision of sanitary towels, in service training for Class 2 teachers and training for teachers of students with special needs.

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Kwale
Pupil Daily Attendance Rate on day of visit	Kinango
Teacher Daily Attendance Rate on day of visit	Kwale
Parents attending meetings at school	Kwale
Children in pre-school (3-5 yrs)	Kinango

Kwale's performance was worse than the national average for all enrolment and attendance indicators and was much lower than the national average in terms of parents attending meetings and children in pre-school. There were also many more children out of school in Kwale compared to the national average.

# LAIKIPIA

COUNTY  
RANK

7

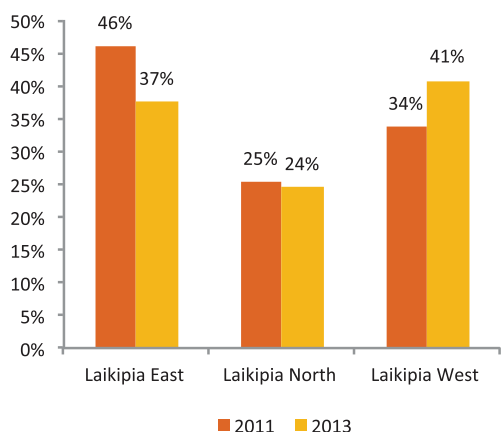
COUNTY  
AVERAGE

39%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

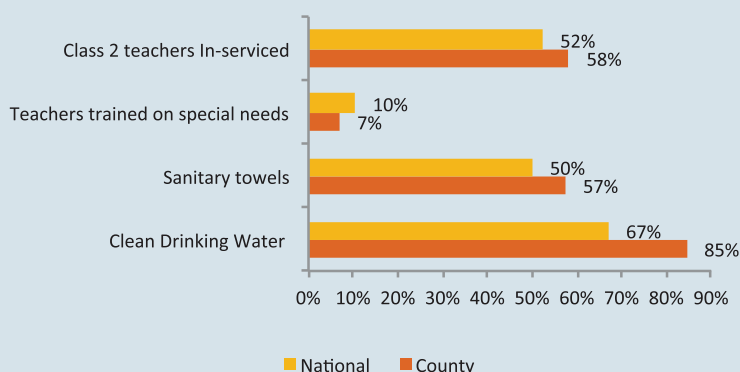


LAIKIPIA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Laikipia East	39%	38%	51%	41%	48%	33%
Laikipia North	20%	21%	29%	31%	27%	21%
Laikipia West	25%	40%	28%	44%	42%	38%

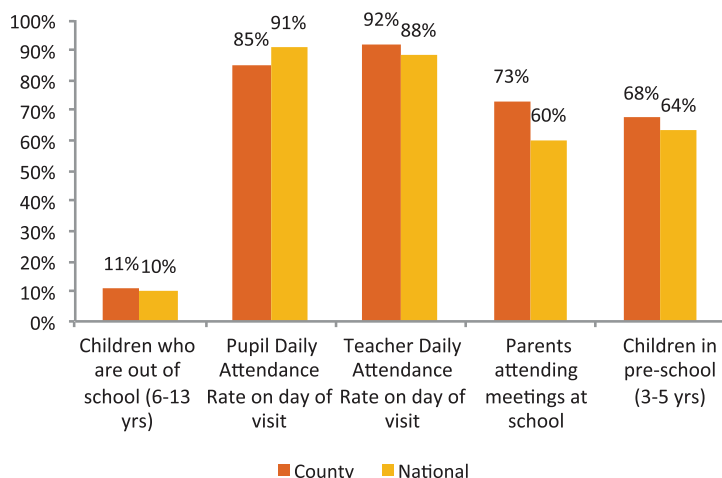
- Overall just under 2 out of 5 children in Class 3 were able to do Class 2 work.
- The learning levels in Laikipia County were above the national average.
- The best performing district in the county was Laikipia West where 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county providing clean drinking water and sanitary towels were higher than the national averages.
- Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was lower than the national average.
- Laikipia East was the best performing district in the county for clean drinking water, provision of sanitary towels, in service training for Class 2 teachers and training for teachers of students with special needs.

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Laikipia East
Pupil Daily Attendance Rate on day of visit	Laikipia East
Teacher Daily Attendance Rate on day of visit	Laikipia West
Parents attending meetings at school	Laikipia West
Children in pre-school (3-5 yrs)	Laikipia West

Laikipia's performance was better than the national average for all enrolment and attendance indicators, with the exception of pupil daily attendance rate and average children out of school, which were both slightly worse than the national averages.

COUNTY  
RANK

11

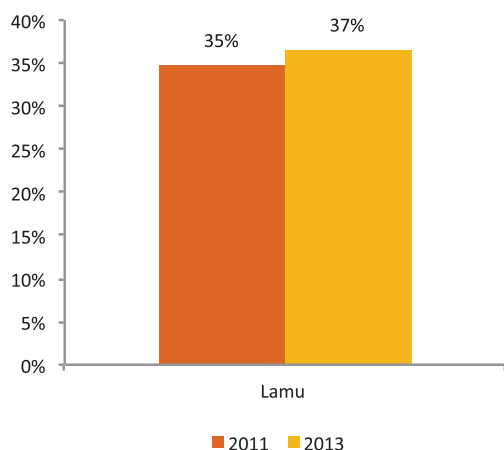
COUNTY  
AVERAGE

37%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

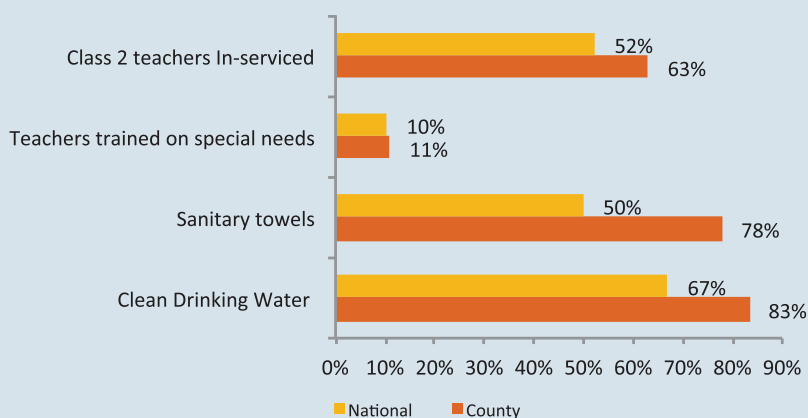


LAMU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
Lamu	27%	32%	44%	48%	34%	31%

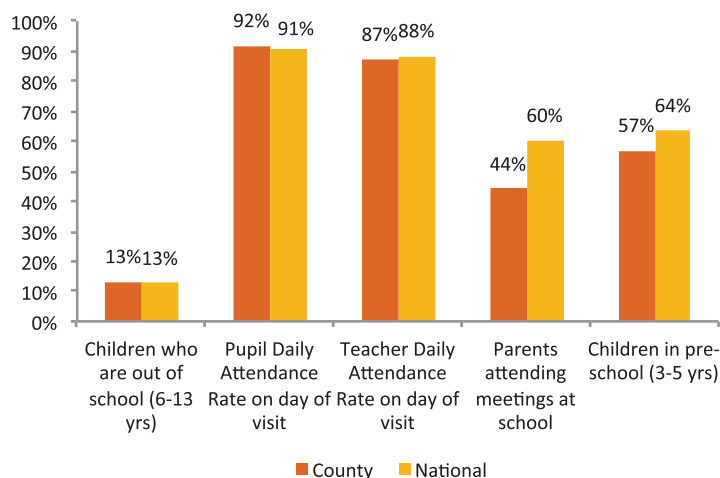
- Overall, less than 4 out of 10 Class 3 pupils were able to do Class 2 work.
- The learning levels in Lamu County were higher than the national average.

- Class 2 teacher in-service training and training for those teaching students with special needs were both higher than the national averages.
- The average number of schools providing sanitary towels was much higher than the national average.
- The average number of schools in the county with clean drinking water was also much higher than the national average.

Facilities and Training (Average)



Attendance and Enrolment (Average)



Lamu's performance was in line with the national average for some of the enrolment and attendance indicators. However the county had a lower proportion of parents attending meetings and children in pre-school than the national average.



# MACHAKOS

COUNTY  
RANK

11

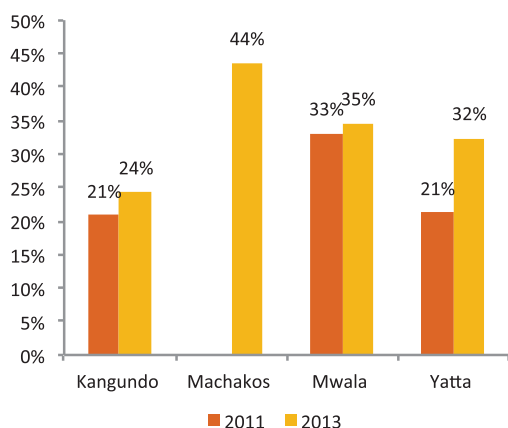
COUNTY  
AVERAGE

37%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

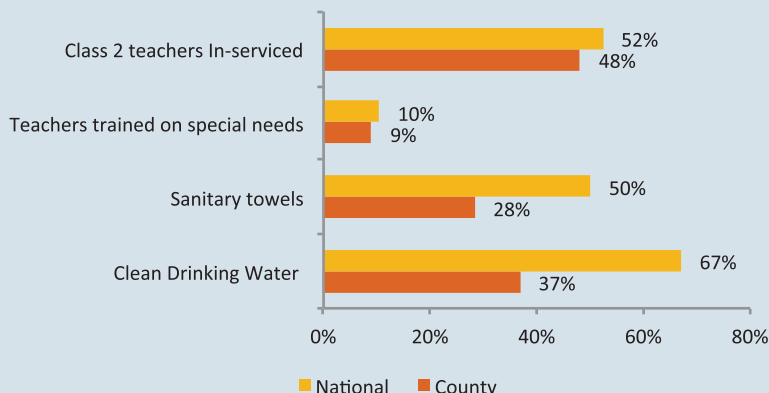


MACHAKOS	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kangundo	20%	20%	20%	28%	22%	24%
Machakos		42%		44%		44%
Mwala	29%	26%	37%	32%	34%	46%
Yatta	16%	27%	21%	34%	26%	36%

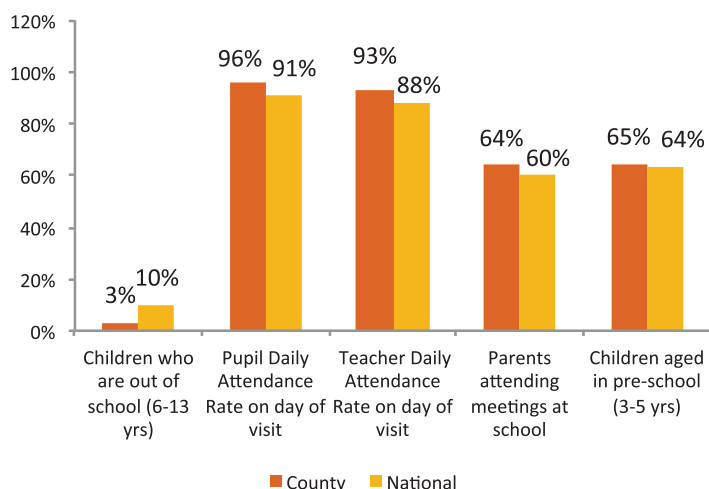
- Overall 1 out of 3 children in Class 3 was able to do Class 2 work.
- The learning levels in Machakos County were above the national average.
- The best performing district in the county was Machakos where more than 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with Class 2 teacher in-service training, teachers trained on special needs, and supplying sanitary towels and clean drinking water were all lower than the national averages.
- Best performing districts: clean drinking water - Mwala and Yatta (tie), provision of sanitary towels - Yatta, teachers trained for special needs - Machakos in service training for Class 2 teachers - Machakos

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Mwala
Pupil Daily Attendance Rate on day of visit	Yatta
Teacher Daily Attendance Rate on day of visit	Machakos
Parents attending meetings at school	Machakos
Children in pre-school (3-5 yrs)	Mwala

Machakos's performance was better the national average for all enrolment and attendance indicators.

# MAKUENI

COUNTY  
RANK

26

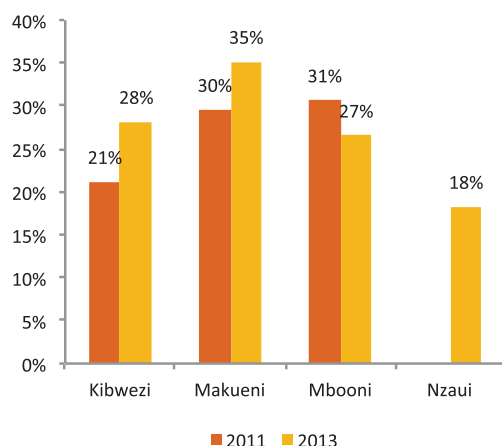
COUNTY  
AVERAGE

27%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

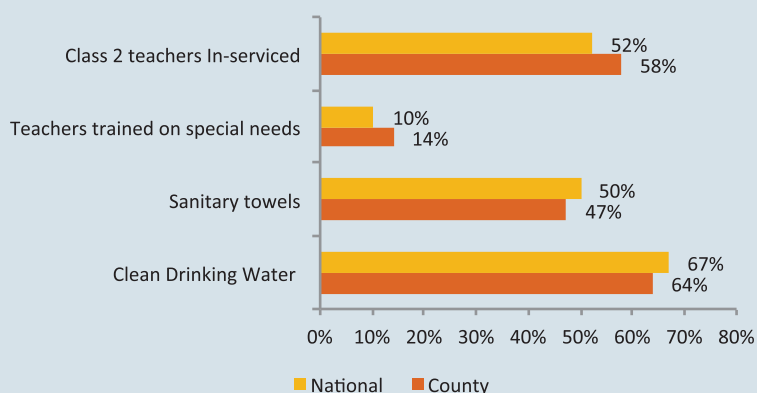


MAKUENI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kibwezi	19%	27%	26%	33%	18%	25%
Makueni	25%	33%	29%	38%	35%	35%
Mbooni	31%	21%	35%	29%	26%	30%
Nzau		14%		14%		28%

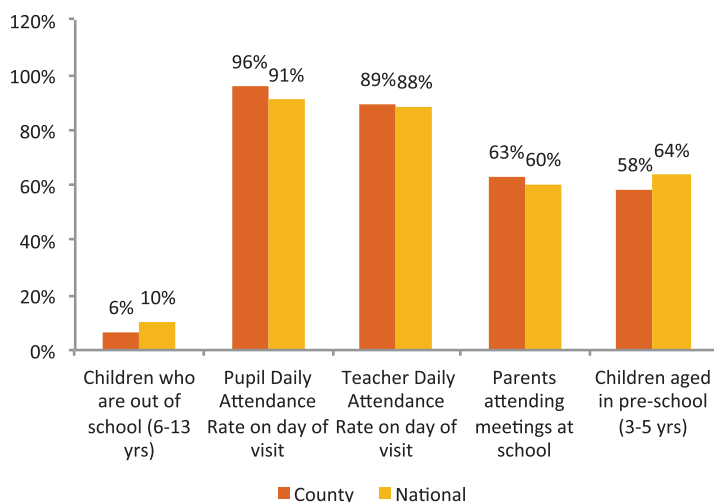
- Overall just over 1 out of 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Makueni County were below the national average.
- The best performing district in the county was Makueni where less than 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water and supplying sanitary towels were both slightly lower than the national averages.
- Class 2 teacher in-service training and training for those teaching students with special needs were both higher than the national averages.
- Best performing districts: clean drinking water - Mbooni, provision of sanitary towels - Makueni, teachers trained for special needs - Makueni, in service training for Class 2 teachers - Nzau

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Mbooni
Pupil Daily Attendance Rate on day of visit	Nzau
Teacher Daily Attendance Rate on day of visit	Nzau
Parents attending meetings at school	Kibwezi
Children in pre-school (3-5 yrs)	Makueni

Makueni's performance was in line with the national average for all enrolment and attendance indicators although there were less children in pre-school.

# MANDERA

COUNTY  
RANK

46

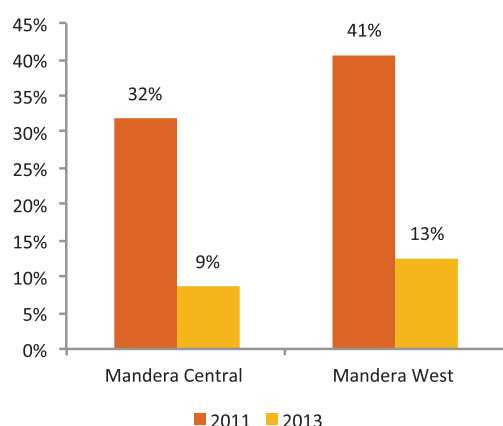
COUNTY  
AVERAGE

10%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

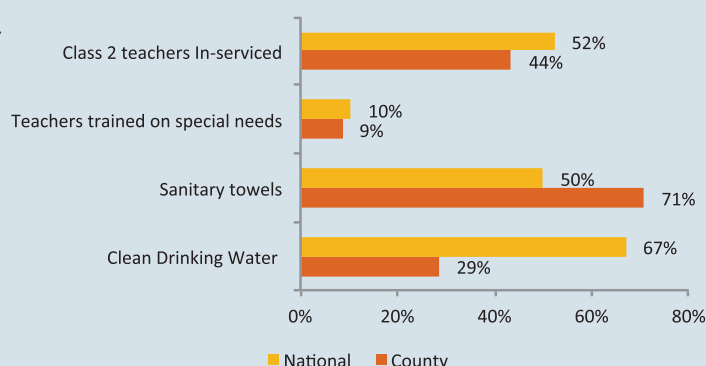


MANDERA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Mandera Central	33%	9%	33%	8%	30%	9%
Mandera West	42%	16%	42%	17%	39%	6%

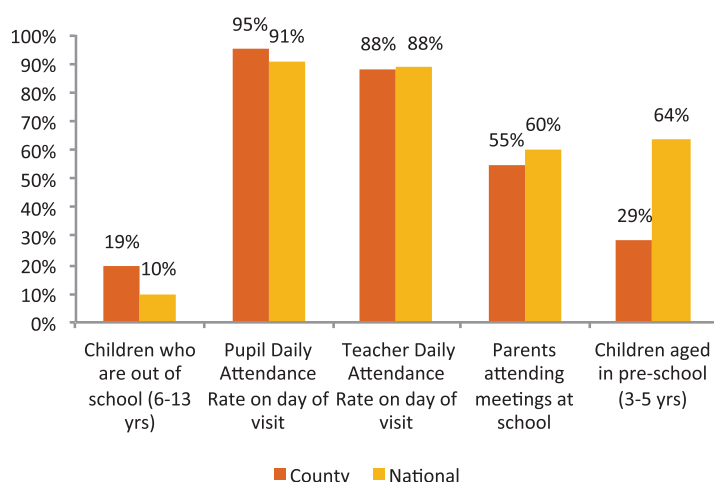
- Overall 1 out of 10 children in Class 3 was able to do Class 2 work.
- The learning levels in Mandera County were far below the national average.
- The best performing district in the county was Mandera West where just over 1 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county supplying sanitary towels was higher than the national average.
- The average number of schools with clean drinking water was substantially lower than the national average.
- The average number of schools with Class 2 teacher in-service training and training for those teaching students with special needs were both lower than the national averages.
- Best performing districts: clean drinking water - Mandera Central, provision of sanitary towels - Mandera West, teachers trained for special needs - Mandera West, in service training for Class 2 teachers - Mandera West

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Mandera Central
Pupil Daily Attendance Rate on day of visit	Mandera West
Teacher Daily Attendance Rate on day of visit	Mandera Central
Parents attending meetings at school	Mandera West
Children in pre-school (3-5 yrs)	Mandera Central

Mandera's performance was in line with the national average for all enrolment and attendance indicators, with the exception of average children aged 3-5 years in pre-school, which was much lower than the national average.

# MARSABIT

COUNTY  
RANK

38

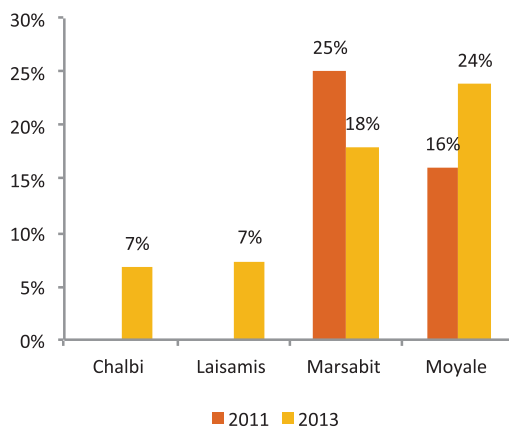
COUNTY  
AVERAGE

18%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

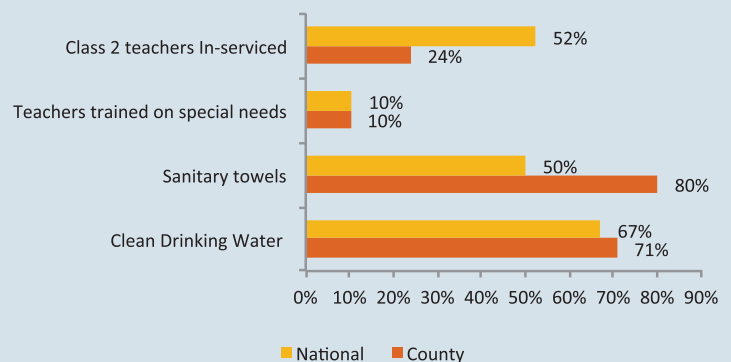


MARSABIT	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Chalbi		10%		10%		0%
Laisamis		6%		6%		9%
Marsabit	23%	15%	24%	21%	28%	18%
Moyale	12%	23%	19%	25%	17%	23%

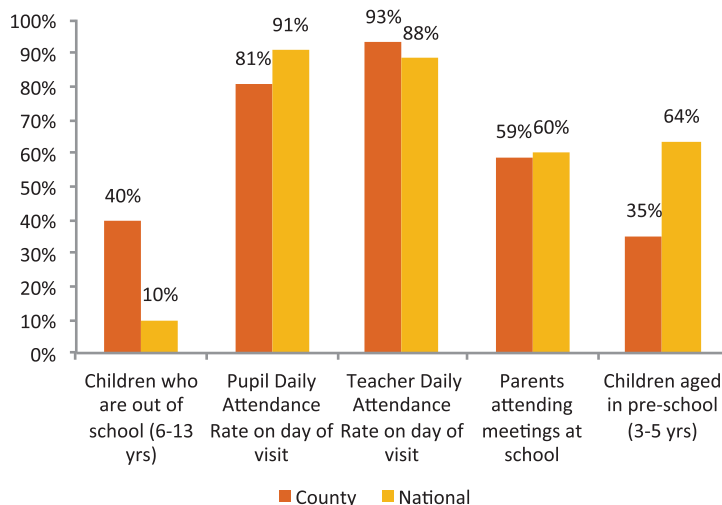
- Overall just under 1 out of 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Marsabit County were below the national average.
- The best performing district in the county was Moyale where 1 out of every 4 children in Class 3 could do Class 2 work.

- The average number of schools in the county supplying clean drinking water and sanitary towels were higher than the national averages.
- The average number of schools with Class 2 teacher in-service training was much lower than the national average, while training for those teaching students with special needs was on par with the national average.
- Best performing districts: clean drinking water - Marsabit, provision of sanitary towels - Marsabit, teachers trained for special needs - Marsabit, in service training for Class 2 teachers - Moyale

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Moyale
Pupil Daily Attendance Rate on day of visit	Marsabit
Teacher Daily Attendance Rate on day of visit	Chalbi
Parents attending meetings at school	Chalbi
Children in pre-school (3-5 yrs)	Moyale

Marsabit's performance was worse than the national average for all enrolment and attendance indicators, except for teacher daily attendance rate, which was slightly higher than the national average. In particular, there were far fewer children in pre-school aged 3 to 5 years) and many more children out of school (aged 6 to 13 years).



COUNTY  
RANK

5

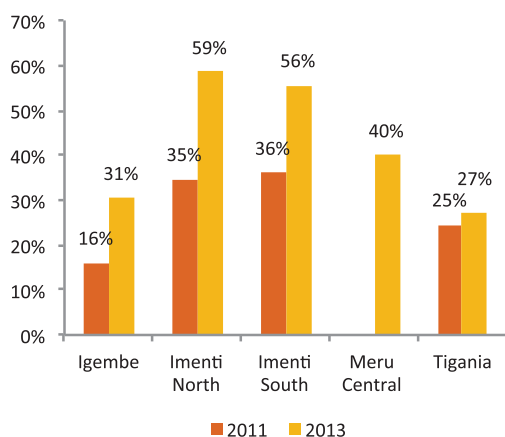
COUNTY  
AVERAGE

42%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

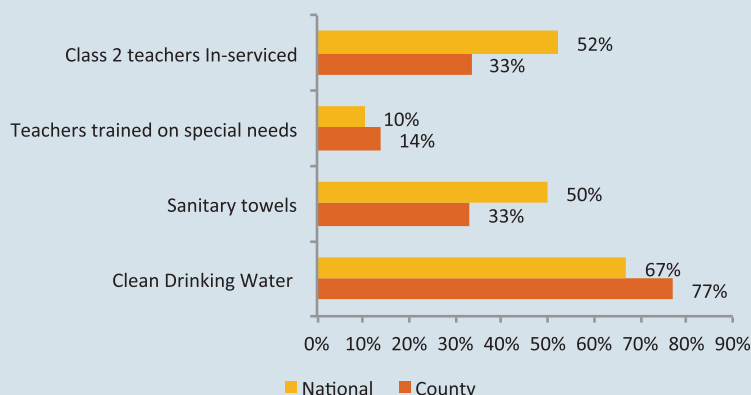


MERU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Igembe	13%	30%	17%	30%	19%	32%
Imenti North	32%	58%	43%	75%	29%	43%
Imenti South	35%	48%	39%	63%	34%	56%
Meru Central		40%		45%		35%
Tigania	19%	22%	25%	32%	30%	27%

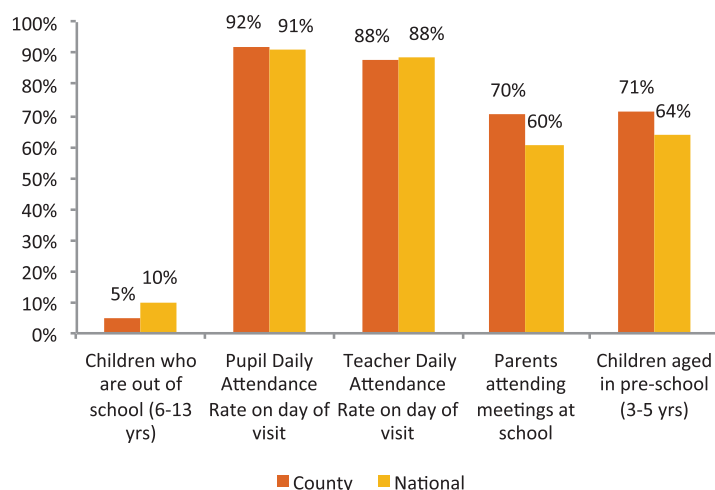
- Overall 4 out of 10 children in Class 3 could do Class 2 work.
- The learning levels in Meru County were above the national average.
- The best performing district in the county was Imenti North where 6 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water and training for those teaching students with special needs were both higher than the national averages.
- The average number of schools supplying sanitary towels and with Class 2 teacher in-service training were both lower than the national averages.
- Best performing districts: clean drinking water - Meru Central, provision of sanitary towels - Imenti North, teachers trained for special needs - Imenti North, in service training for Class 2 teachers - Meru Central

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Tigania
Pupil Daily Attendance Rate on day of visit	Tigania
Teacher Daily Attendance Rate on day of visit	Igembe
Parents attending meetings at school	Meru Central
Children in pre-school (3-5 yrs)	Imenti North

Meru's performance was on par with or better than the national average for all enrolment and attendance indicators. In particular many more parents attended meetings at school than the national average.

COUNTY  
RANK

38

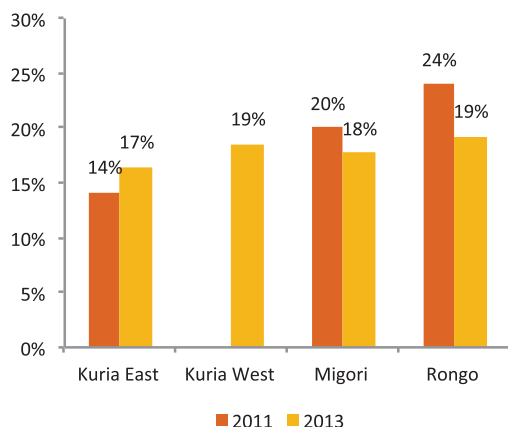
COUNTY  
AVERAGE

18%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

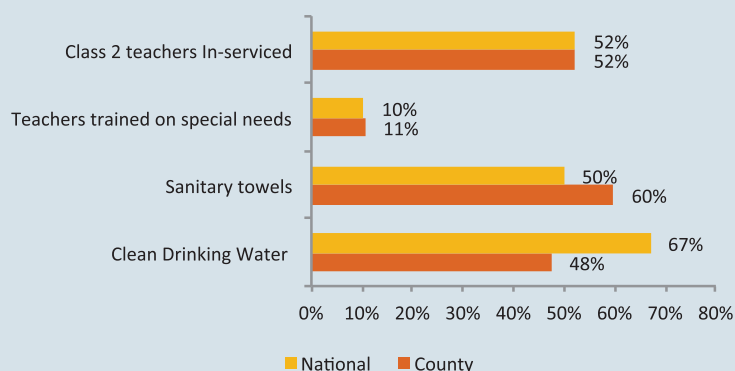


MIGORI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kuria East	12%	11%	15%	20%	16%	19%
Kuria West		18%		27%		11%
Migori	18%	18%	19%	16%	23%	19%
Rongo	21%	17%	21%	21%	30%	21%

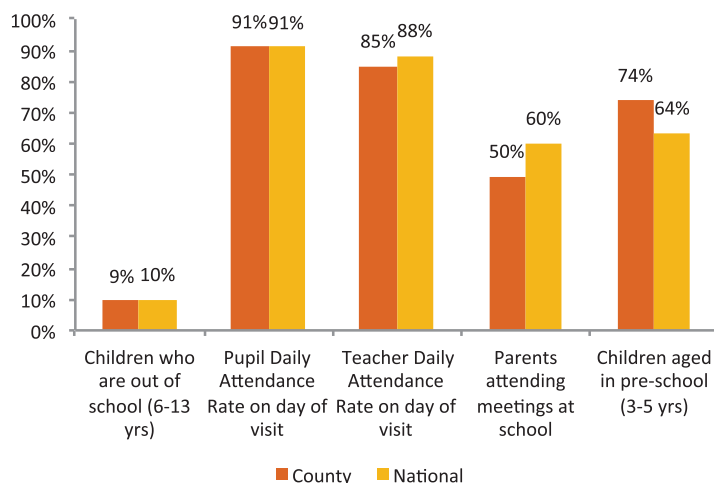
- Overall only 2 out of every 10 children in Class 3 was able to do Class 2 work.
- The learning levels in Migori County were below the national average.
- The best performing district in the county was Rongo where 2 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was lower than the national average.
- The average number of schools supplying sanitary towels was higher than the national average.
- Training for those teaching students with special needs and in service training for Class 2 teachers were both on par with the national average.
- Best performing districts: clean drinking water - Kuria West, provision of sanitary towels - Kuria West, teachers trained for special needs - Kuria East, in service training for Class 2 teachers - Rongo

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Rongo
Pupil Daily Attendance Rate on day of visit	Migori
Teacher Daily Attendance Rate on day of visit	Migori
Parents attending meetings at school	Rongo
Children in pre-school (3-5 yrs)	Rongo

Migori's performance was in line with the national average for all enrolment and attendance indicators. although, on average, less parents attended meetings and more children attended pre-school than national averages.

# MOMBASA

COUNTY  
RANK

10

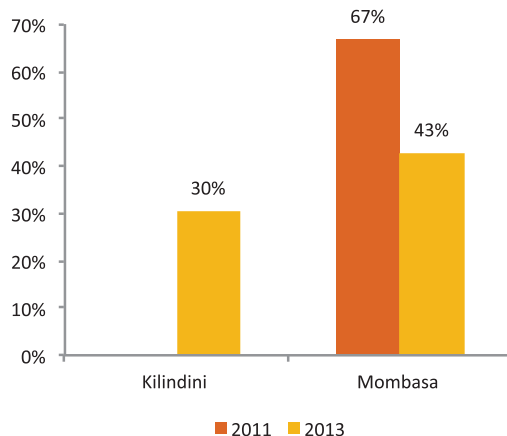
COUNTY  
AVERAGE

38%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

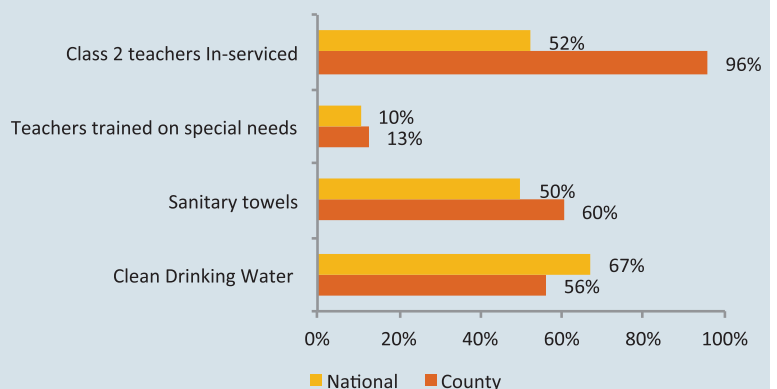


MOMBASA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Kilindini	0%	32%	0%	32%	0%	27%
Mombasa	67%	40%	69%	43%	64%	44%

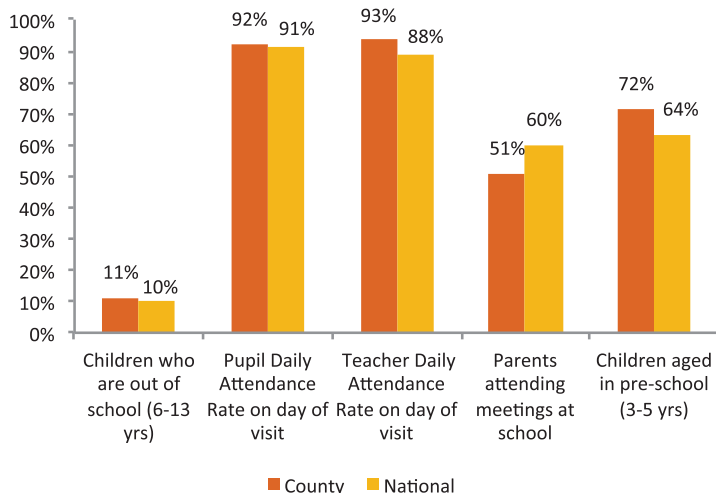
- Overall just under 4 out of every 10 children in Class 3 were able to do Class 2 work.
- The learning levels in Mombasa County were above the national average.
- The best performing district in the county was Mombasa where 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county providing sanitary towels, with Class 2 teacher in-service training and teachers trained on special needs were all higher than the national averages.
- In particular, in service training for Class 2 teachers almost reached 100%.
- The average number of schools with clean drinking water was lower than the national average.
- Best performing districts: clean drinking water - Mombasa, provision of sanitary towels - Mombasa, teachers trained for special needs - Kilindini, in service training for Class 2 teachers - Kilindini

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Mombasa
Pupil Daily Attendance Rate on day of visit	Mombasa
Teacher Daily Attendance Rate on day of visit	Kilindini
Parents attending meetings at school	Kilindini
Children in pre-school (3-5 yrs)	Kilindini

Mombasa's performance was in line with the national average for all enrolment and attendance indicators but less parents were attending meetings at school and there were more children in pre-school when compared to national averages.

# MURANG'A

COUNTY  
RANK

5

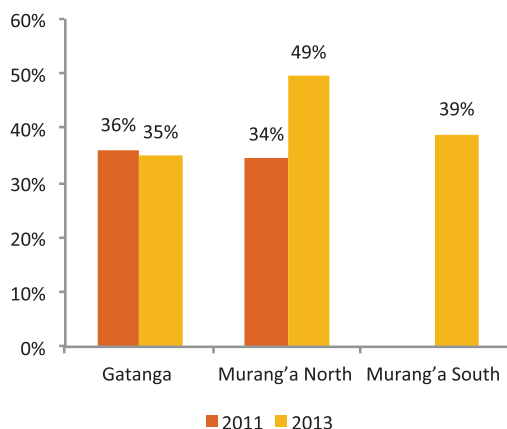
COUNTY  
AVERAGE

42%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

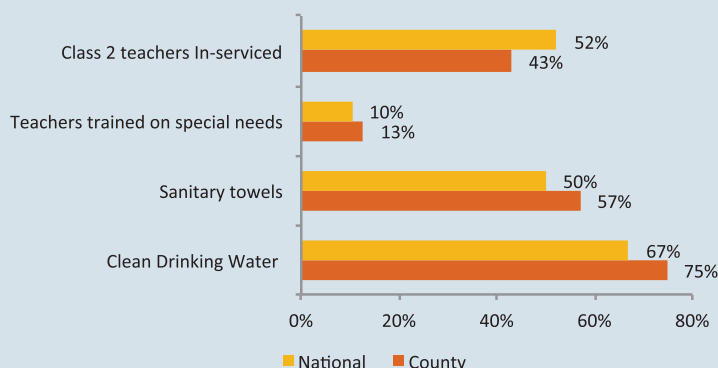


MURANG'A	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Gatanga	35%	33%	42%	36%	31%	36%
Murang'a North	35%	48%	35%	53%	33%	47%
Murang'a South		28%		40%		49%

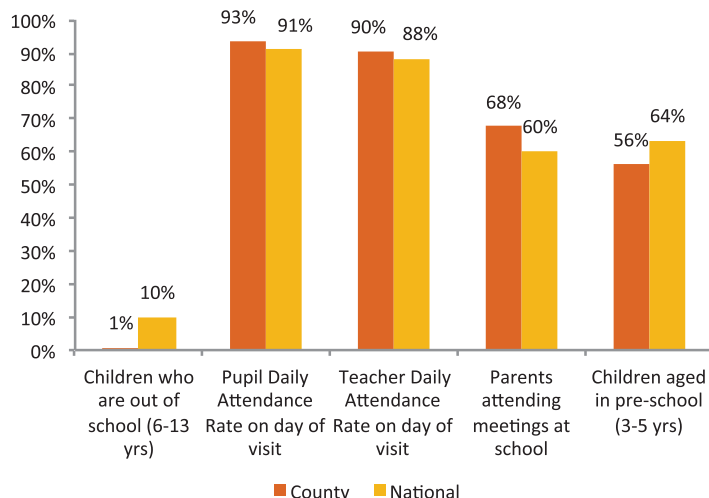
- Overall 4 out of 10 children in Class 3 were able to do Class 2 work.
- The learning levels in Murang'a County were above the national average.
- The best performing district in the county was Murang'a North where 5 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water, training for those teaching students with special needs and supplying sanitary towels were all higher than the national averages.
- The average number of schools with Class 2 teacher in-service training was lower than the national average.
- Best performing districts: clean drinking water - Gatanga, provision of sanitary towels - Murang'a North, teachers trained for special needs - Murang'a South, in service training for Class 2 teachers - Murang'a South

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Murang'a North & Murang'a South
Pupil Daily Attendance Rate on day of visit	Murang'a North
Teacher Daily Attendance Rate on day of visit	Gatanga
Parents attending meetings at school	Murang'a North
Children in pre-school (3-5 yrs)	Gatanga

Muranga's performance was better the national average for most enrolment and attendance indicators, but on average less children attended pre-school than the national average.



# NAIROBI

COUNTY  
RANK

3

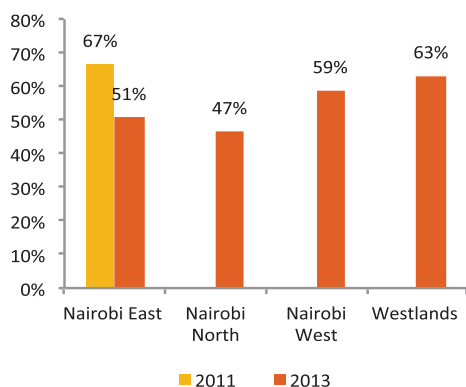
COUNTY  
AVERAGE

52%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work



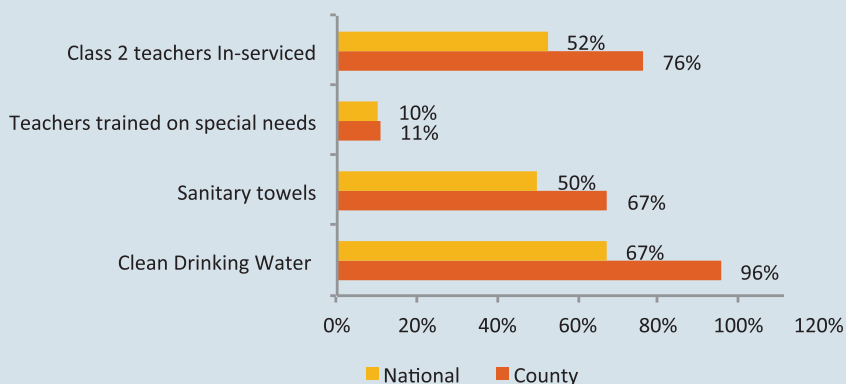
NAIROBI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Nairobi East	70%	58%	72%	50%	58%	44%
Nairobi North		51%		47%		42%
Nairobi West		61%		67%		48%
Westlands		77%		59%		54%

- Overall 1 out of every 2 children in Class 3 were able to do Class 2 work.
- The learning levels in Nairobi County were much higher than the national average.
- The best performing district in the county was Westlands where 6 out of 10 children in Class 3 could do Class 2 work.

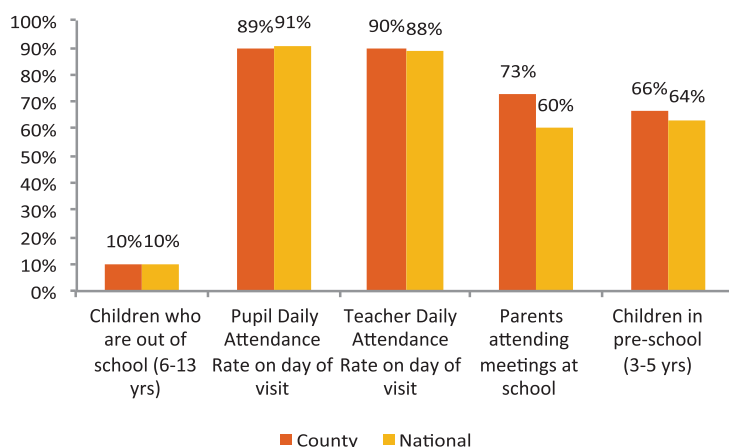
- The average number of schools in the county with clean drinking water, teachers trained on special needs, Class 2 teacher in-service training and those supplying sanitary towels were all higher than the national averages.

- Best performing districts: clean drinking water - Nairobi West and Westlands (tie), provision of sanitary towels - Nairobi East, teachers trained for special needs - Nairobi North, in service training for Class 2 teachers - Nairobi West

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Nairobi East
Pupil Daily Attendance Rate on day of visit	Westlands
Teacher Daily Attendance Rate on day of visit	Nairobi North
Parents Attending meetings at school	Westlands
Children in pre-school (3-5 yrs)	Nairobi West

Nairobi's performance was in line with the national average for all enrolment and attendance indicators although more parents attended meetings than the national average.

# NAKURU

COUNTY  
RANK

14

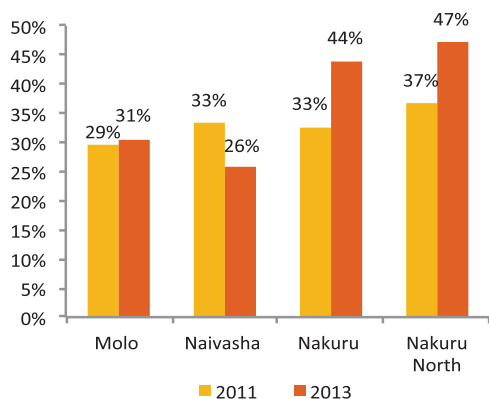
COUNTY  
AVERAGE

35%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

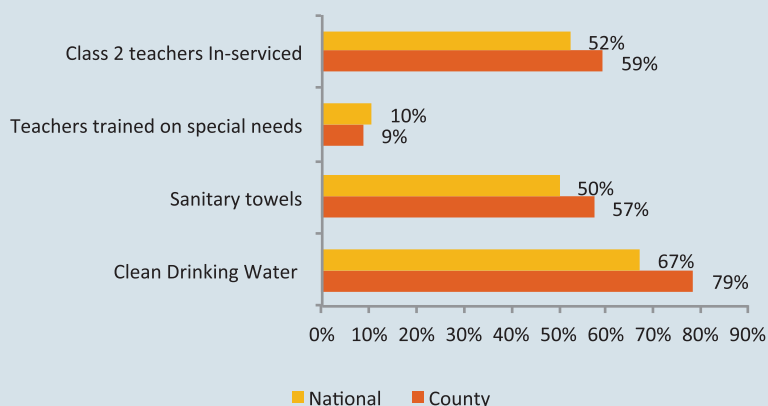


NAKURU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Molo	23%	24%	33%	30%	32%	38%
Naivasha	33%	19%	45%	26%	22%	32%
Nakuru	31%	43%	32%	44%	35%	45%
Nakuru North	39%	44%	42%	58%	29%	40%

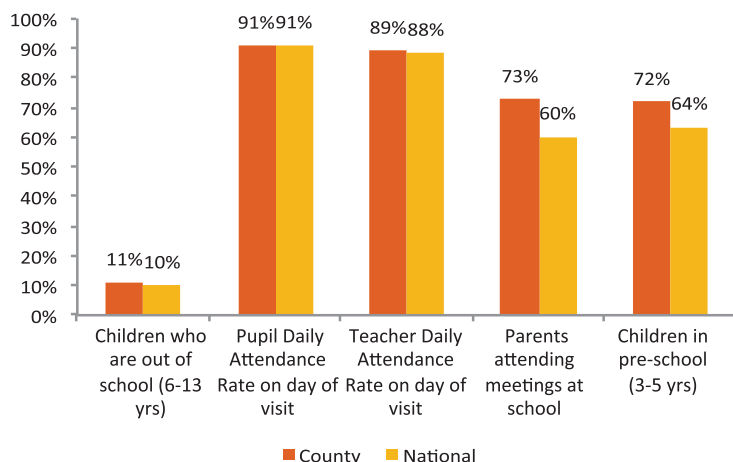
- Overall just over 1 out of 3 children in Class 3 was able to do Class 2 work.
- The learning levels in Nakuru County were above the national average.
- The best performing district in the county was Nakuru North where almost 5 out of 10 children in Class 3 could do Class 2 work

- The average number of schools in the county providing clean drinking water and sanitary towels were both higher than the national averages.
- The average number of schools with Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was slightly lower than the national average.
- Best performing districts: clean drinking water - Nakuru, provision of sanitary towels - Nakuru North, teachers trained for special needs - Nakuru, in service training for Class 2 teachers - Nakuru

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Naivasha
Pupil Daily Attendance Rate on day of visit	Nakuru North
Teacher Daily Attendance Rate on day of visit	Nakuru North
Parents attending meetings at school	Molo and Nakuru
Children in pre-school (3-5 yrs)	Nakuru North

Nakuru's performance was in line with the national average for all enrolment and attendance indicators although more parents attended meetings and more children attended pre-school than the national average.

COUNTY  
RANK

17

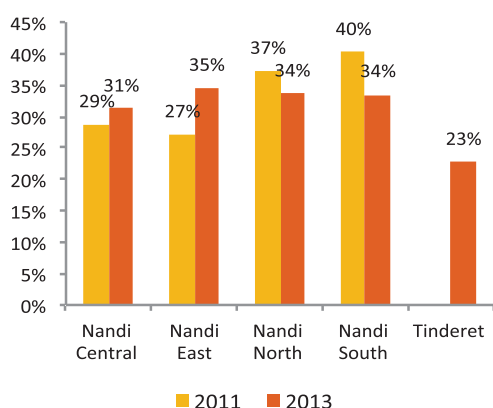
COUNTY  
AVERAGE

32%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

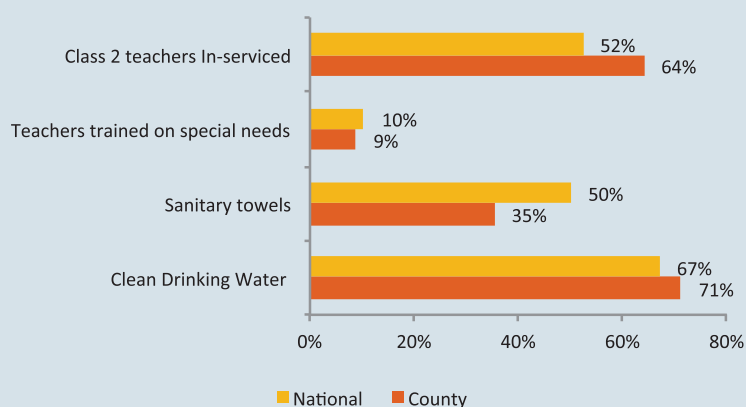


NANDI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Nandi Central	25%	29%	33%	37%	28%	28%
Nandi East	21%	28%	29%	36%	31%	40%
Nandi North	30%	33%	36%	37%	45%	31%
Nandi South	30%	29%	40%	37%	51%	34%
Tinderet		19%		25%		24%

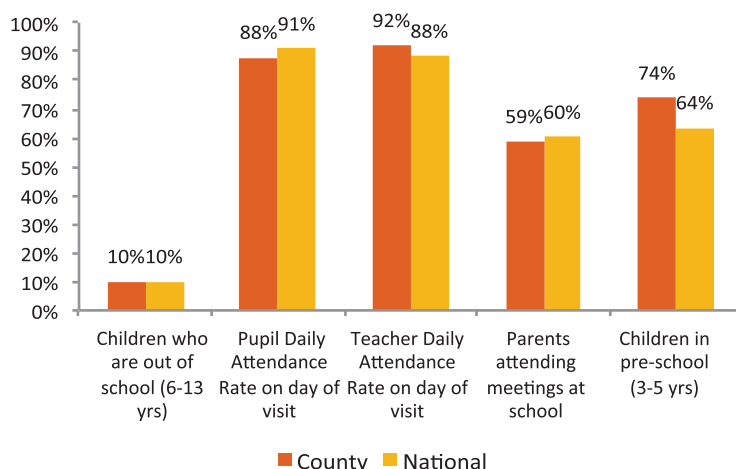
- Overall 1 out of every 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Nandi County were below the national average.
- The best performing district in the county was Nandi East where just over 1 out of 3 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was higher than the national average.
- The average number of schools supplying sanitary towels was lower than the national average.
- Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was slightly lower than the national average.
- Best performing districts: clean drinking water - Tinderet, provision of sanitary towels - Nandi East, teachers trained for special needs - Nandi East, in service training for Class 2 teachers - Nandi North

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Nandi Central
Pupil Daily Attendance Rate on day of visit	Nandi North
Teacher Daily Attendance Rate on day of visit	Nandi North
Parents attending meetings at school	Nandi East
Children in pre-school (3-5 yrs)	Nandi North

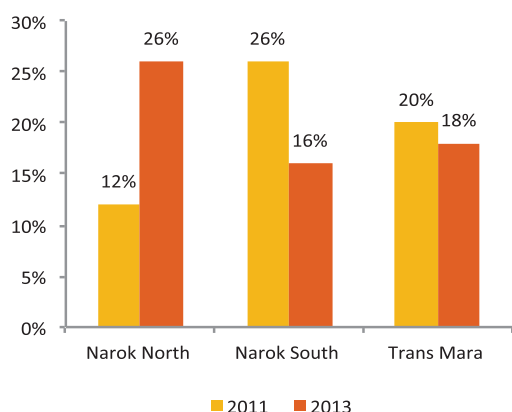
Nandi's performance was in line with the national average for all enrolment and attendance indicators although there were more children in pre-school.

COUNTY RANK **36**

COUNTY AVERAGE **20%**

NATIONAL AVERAGE **32%**

Class 3 pupils who can do Class 2 work

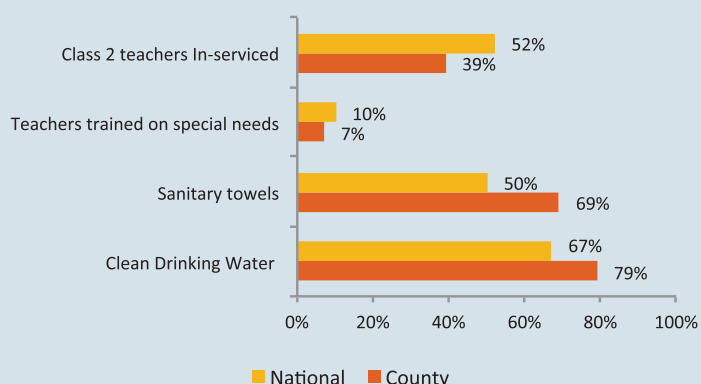


NAROK	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Narok North	10%	23%	16%	32%	9%	23%
Narok South	24%	11%	27%	12%	26%	24%
Trans Mara	15%	14%	22%	19%	22%	21%

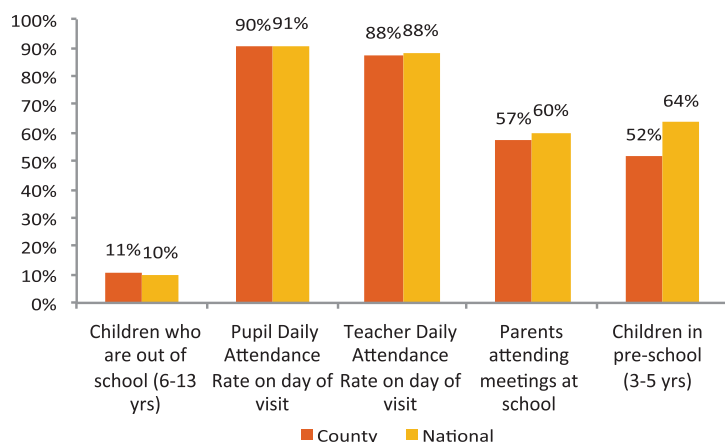
- Overall only 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Narok County were below the national average.
- The best performing district in the county was Narok North where 1 out of 4 children in Class 3 could do Class 2 work.

- The average number of schools in the country supplying sanitary towels and with clean drinking water were both higher than the national averages.
- The average number of schools with Class 2 teacher in-service training and teachers trained on special needs were both lower than the national averages.
- Best performing districts: clean drinking water - Narok North, provision of sanitary towels - Narok North, teachers trained for special needs - Narok South, in service training for Class 2 teachers - Trans Mara

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Trans Mara
Pupil Daily Attendance Rate on day of visit	Narok South
Teacher Daily Attendance Rate on day of visit	Narok North
Parents attending meetings at school	Narok North
Children in pre-school (3-5 yrs)	Trans Mara

Narok's performance was in line with the national average for all enrolment and attendance indicators although there were less children in pre-school.



# NYAMIRA

COUNTY  
RANK

20

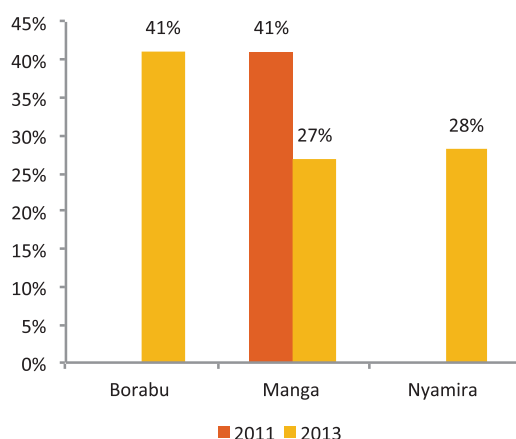
COUNTY  
AVERAGE

30%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

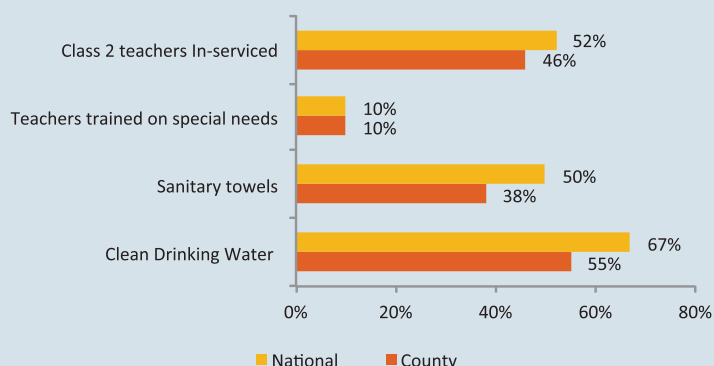


NYAMIRA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Borabu		36%		41%		46%
Manga	36%	22%	45%	25%	43%	34%
Nyamira		25%		29%		31%

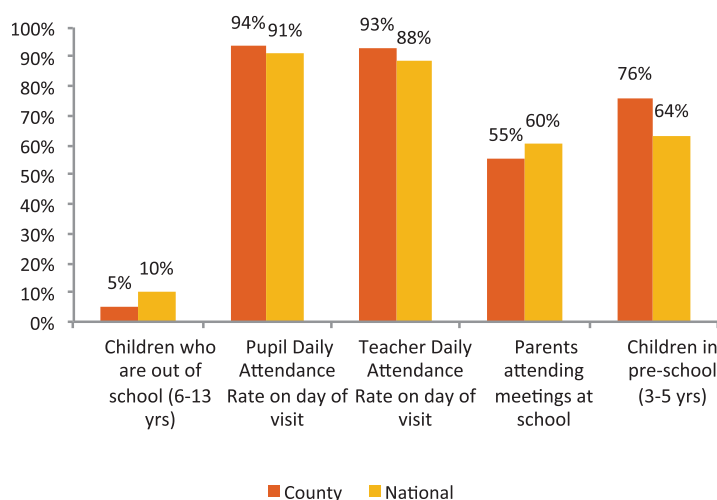
- Overall 3 out of every 10 children in Class 3 were able to do Class 2 work.
- The learning levels in Nyamira County were just below the national average.
- The best performing district in the county was Borabu where 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water, Class 2 teacher in-service training and supplying sanitary towels were all lower than the national averages.
- The average number of schools with training for those teaching students with special needs was on par with the national average.
- Best performing districts: clean drinking water - Nyamira, provision of sanitary towels - Manga, teachers trained for special needs - Manga, in service training for Class 2 teachers - Borabu

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Nyamira
Pupil Daily Attendance Rate on day of visit	Borabu
Teacher Daily Attendance Rate on day of visit	Borabu
Parents attending meetings at school	Borabu
Children in pre-school (3-5 yrs)	Manga

Nyamira's performance was in line with the national average for all enrolment and attendance indicators although there were higher rates of pre-school attendance among 3 to 5 year olds in the county.

# NYANDARUA

COUNTY  
RANK

13

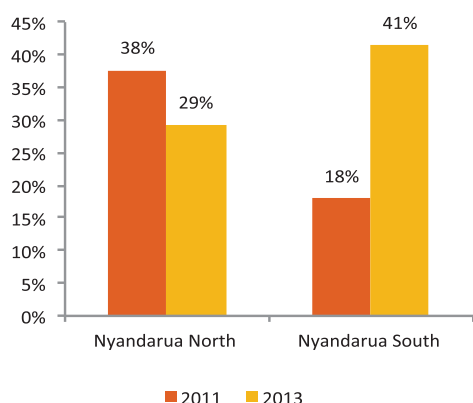
COUNTY  
AVERAGE

36%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

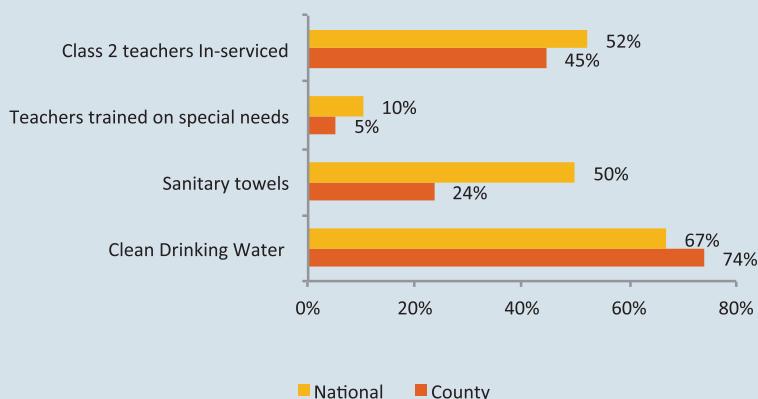


NYANDARUA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Nyandarua North	34%	33%	42%	31%	37%	23%
Nyandarua South	9%	40%	13%	45%	32%	40%

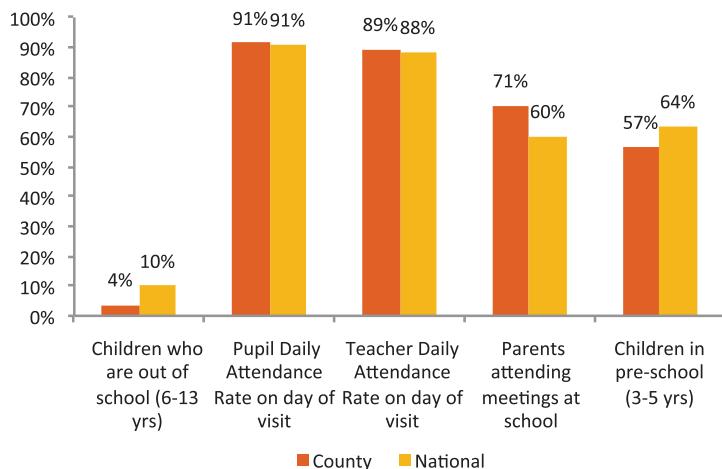
- Overall just under 1 out of 3 children in Class 3 was able to do Class 2 work.
- The learning levels in Nyandarua County were on par with the national average.
- The best performing district in the county was Nyandarua South where 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was higher than the national average.
- The average number of schools supplying sanitary towels, with Class 2 teacher in-service training and with teachers trained on special needs were all lower than the national averages.
- Best performing districts: clean drinking water - Nyandarua North, provision of sanitary towels - Nyandarua North, teachers trained for special needs - Nyandarua South, in service training for Class 2 teachers - Nyandarua North

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Nyandarua South
Pupil Daily Attendance Rate on day of visit	Nyandarua South
Teacher Daily Attendance Rate on day of visit	Nyandarua South
Parents attending meetings at school	Nyandarua North
Children in pre-school (3-5 yrs)	Nyandarua North

Nyandarua's performance was in line with the national average for all enrolment and attendance indicators although there were more parents on average attending meetings at school than the national average.

COUNTY  
RANK

1

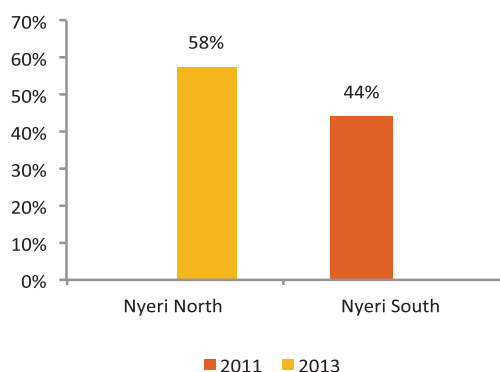
COUNTY  
AVERAGE

58%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

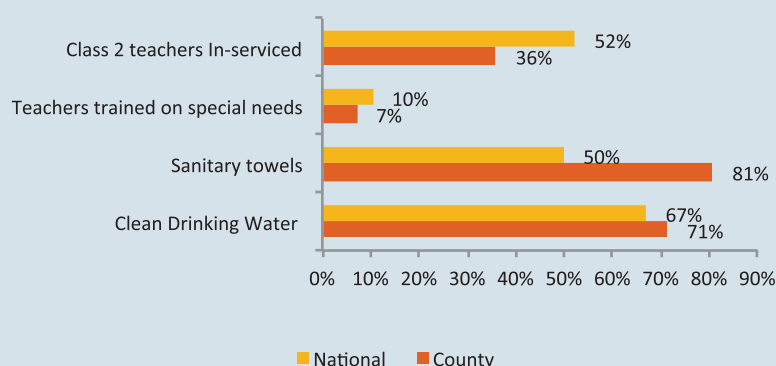


NYERI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Nyeri North		48%		63%		63%
Nyeri South	42%		49%		42%	

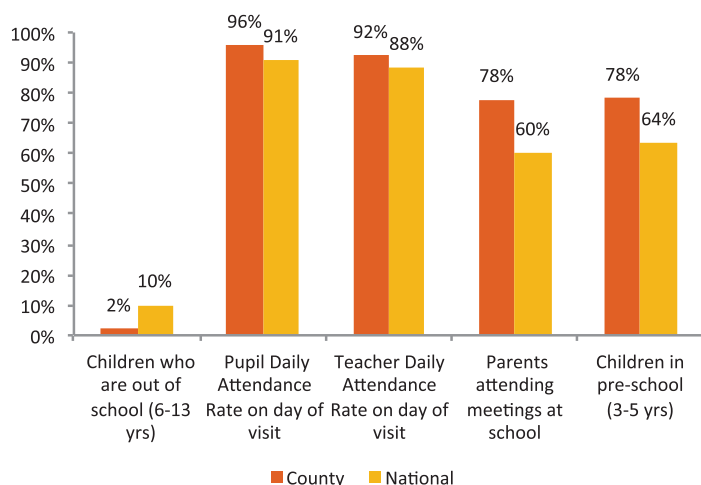
- Overall just under 3 out of 5 children in Class 3 were able to do Class 2 work.
- The learning levels in Nyeri County were above the national average, and the best in the country.
- The best performing district in the county was Nyeri North where just under 6 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county supplying clean drinking water and sanitary towels were higher than the national averages.
- Class 2 teacher in-service training and training for those teaching students with special needs were both lower than the national averages.
- Data were not collected from Nyeri South in 2013.

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



Nyeri's performance was better than the national average for all enrolment and attendance indicators. Nyeri was particularly strong in terms of parents attending meetings with an average of 4 out of 5 parents doing so compared to a national average of 3 out of 5. Similarly there were much higher rates of children attending pre-school in Nyeri when compared to the national average.

# SAMBURU

COUNTY  
RANK

45

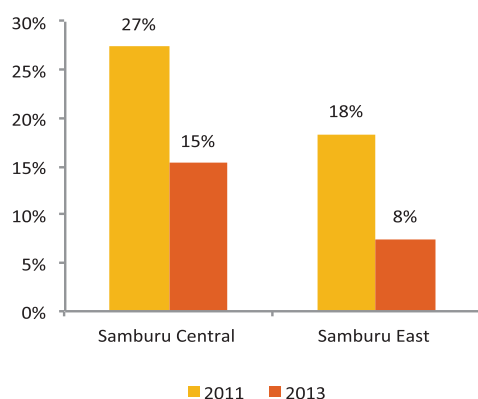
COUNTY  
AVERAGE

13%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

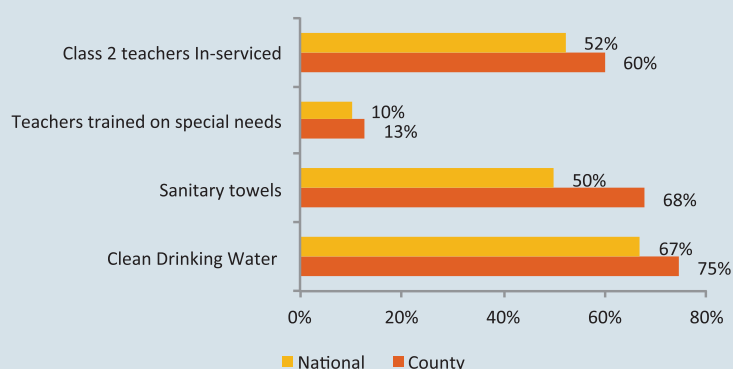


SAMBURU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Samburu Central	24%	16%	28%	17%	29%	13%
Samburu East	14%	8%	24%	12%	17%	2%

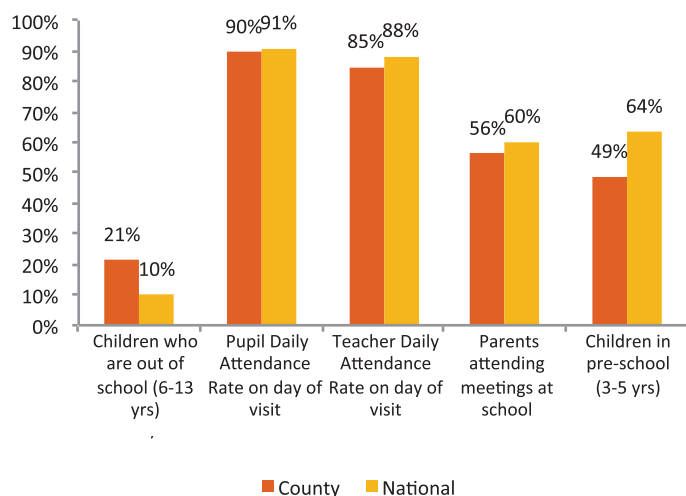
- Overall just over 1 out of 10 children in Class 3 was able to do Class 2 work.
- The learning levels in Samburu County were well below the national average.
- The best performing district in the county was Samburu Central where just over 1 out of 7 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water, supplying sanitary towels, and with Class 2 teacher in-service training and teachers trained on special needs were all higher than the national averages.
- Best performing districts: clean drinking water - Samburu Central, provision of sanitary towels - Samburu East, teachers trained for special needs - Samburu East, in service training for Class 2 teachers - Samburu East

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Samburu Central
Pupil Daily Attendance Rate on day of visit	Samburu Central
Teacher Daily Attendance Rate on day of visit	Samburu East
Parents attending meetings at school	Samburu East
Children in pre-school (3-5 yrs)	Samburu Central

Samburu's performance was worse than the national average for all enrolment and attendance indicators. Samburu performed particularly poorly in terms of the number of children in pre-school which was well below the national average.

COUNTY  
RANK

32

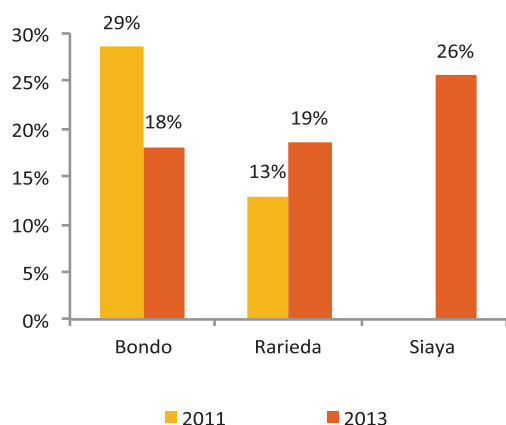
COUNTY  
AVERAGE

23%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

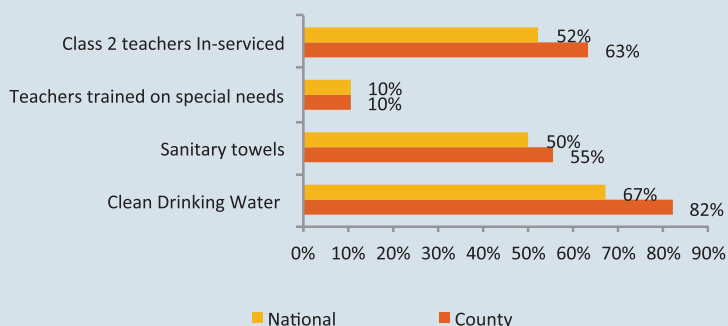


SIAYA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Bondo	27%	13%	31%	13%	27%	29%
Rarieda	13%	12%	14%	19%	13%	25%
Siaya	-	18%	-	30%	-	29%

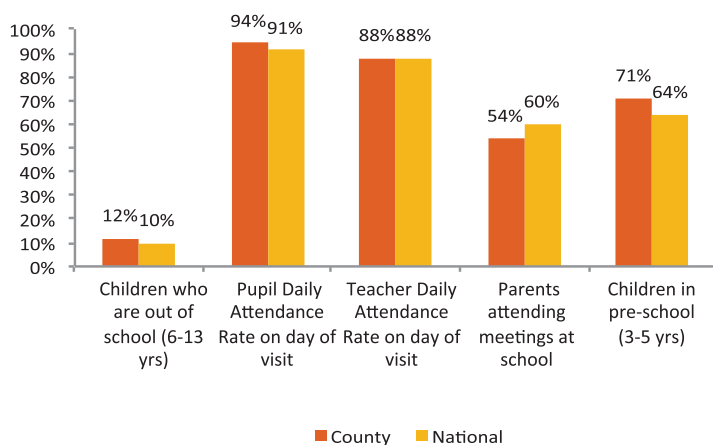
- Overall just under 1 out of 4 children in Class 3 was able to do Class 2 work.
- The learning levels in Siaya County were below the national average.
- The best performing district in the county was Siaya where 1 out of 4 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water and supplying sanitary towels were both higher than the national averages.
- Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was on par with the national average.
- Best performing districts: clean drinking water - Siaya, provision of sanitary towels - Bondo, teachers trained for special needs - Bondo, in service training for Class 2 teachers - Siaya

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Rarieda
Pupil Daily Attendance Rate on day of visit	Siaya
Teacher Daily Attendance Rate on day of visit	Rarieda
Parents attending meetings at school	Siaya
Children in pre-school (3-5 yrs)	Bondo

Siaya's performance was in line with the national average for all enrolment and attendance indicators. The County had more children in pre-school as compared to the national average.



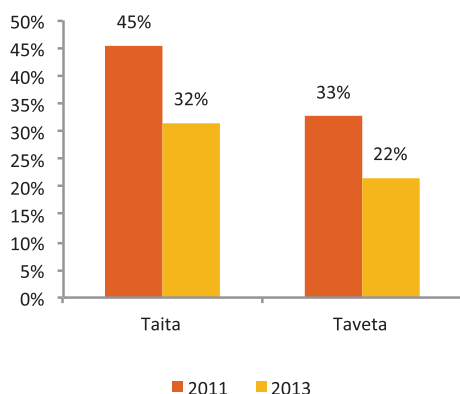
# TAITA TAVETA

COUNTY RANK **22**

COUNTY AVERAGE **29%**

NATIONAL AVERAGE **32%**

Class 3 pupils who can do Class 2 work

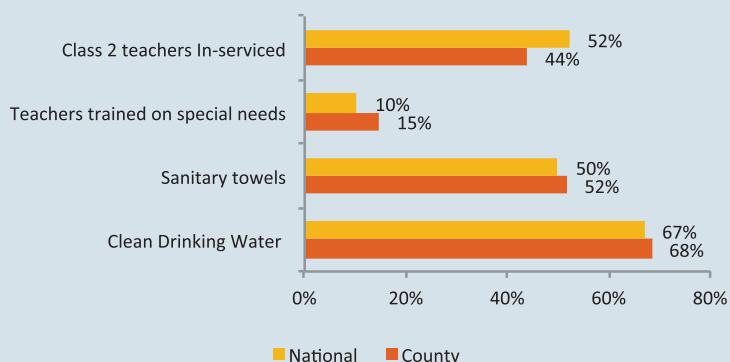


TAITA TAVETA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Taita	39%	32%	53%	36%	44%	27%
Taveta	20%	17%	38%	26%	40%	22%

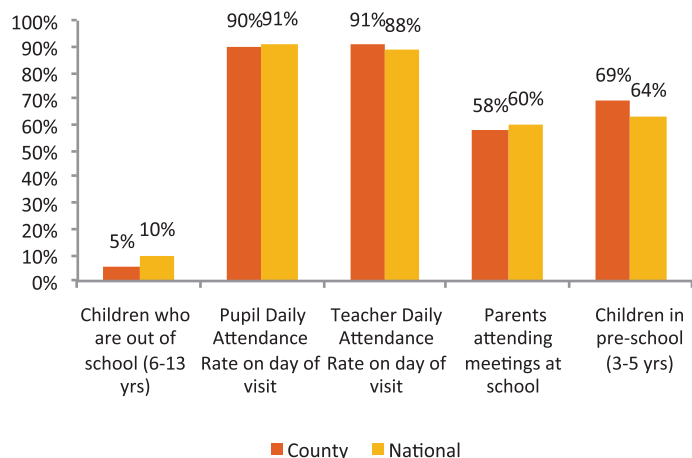
- Overall only 3 out of 10 children in Class 3 were able to do Class 2 work.
- The learning levels in Taita Taveta County were below the national average.
- The best performing district in the county was Taita where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was equivalent to the national average, as was the average number of schools supplying sanitary towels.
- The average number of schools with Class 2 teacher in-service training was lower than the national average.
- Training for those teaching students with special needs in Taita Taveta was higher than the national average.
- Best performing districts: clean drinking water - Taveta, provision of sanitary towels - Taveta, teachers trained for special needs - Taita, in service training for Class 2 teachers - Taveta

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Taveta
Pupil Daily Attendance Rate on day of visit	Taveta
Teacher Daily Attendance Rate on day of visit	Taveta
Parents attending meetings at school	Taita
Children in pre-school (3-5 yrs)	Taita

Taita Taveta's performance was in line with the national average for all enrolment and attendance indicators.

# TANA RIVER

COUNTY  
RANK

38

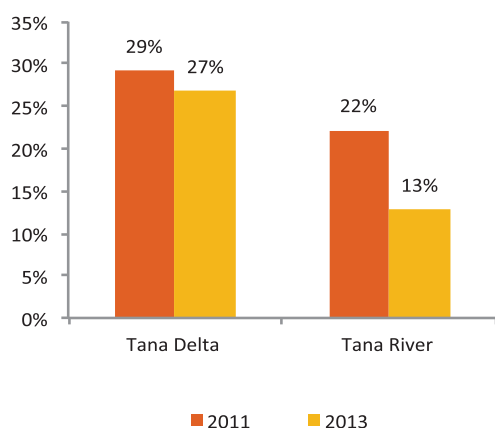
COUNTY  
AVERAGE

18%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

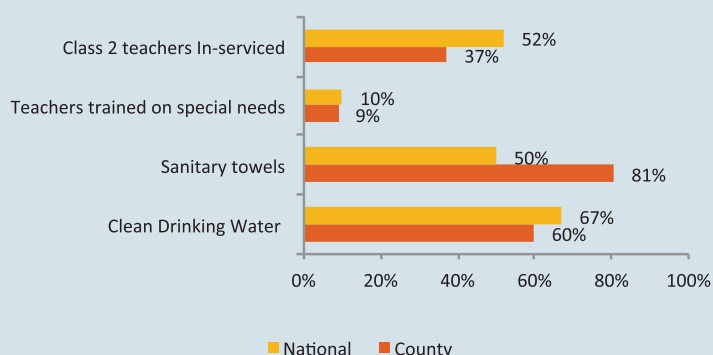


TANA RIVER	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Tana Delta	15%	21%	40%	33%	32%	27%
Tana River	17%	9%	27%	22%	23%	7%

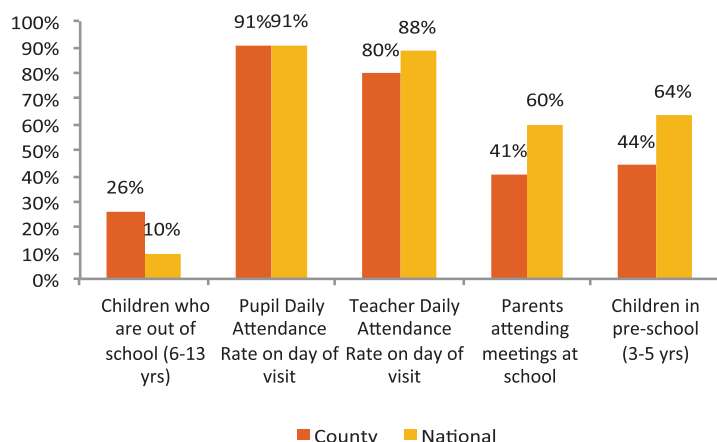
- Overall fewer than 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Tana River County were below the national average.
- The best performing district in the county was Tana Delta where just over 1 out of 4 children in Class 3 could do Class 2 work.

- The average number of schools in the county supplying sanitary towels was substantially higher than the national average.
- The average number of schools with clean drinking water was lower than the national average.
- Class 2 teacher in-service training was lower than the national average while training for those teaching students with special needs was on par with the national average.
- Best performing districts: clean drinking water - Tana River, provision of sanitary towels - Tana Delta, teachers trained for special needs - Tana Delta, in service training for Class 2 teachers - Tana Delta

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Tana Delta
Pupil Daily Attendance Rate on day of visit	Tana River
Teacher Daily Attendance Rate on day of visit	Tana River
Parents attending meetings at school	Tana Delta
Children in pre-school (3-5 yrs)	Tana Delta

Tana River's performance was on par with the national average for pupil attendance rate, but substantially worse than the national average on all other enrolment and attendance indicators.

# THARAKA-NITHI

COUNTY  
RANK

7

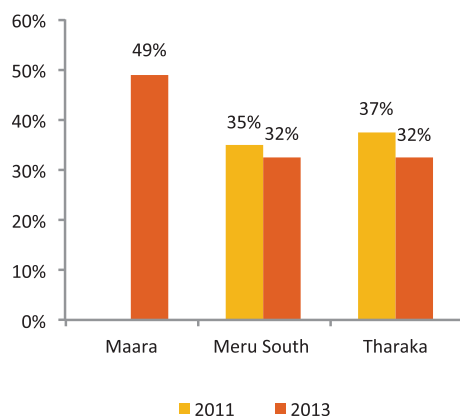
COUNTY  
AVERAGE

39%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

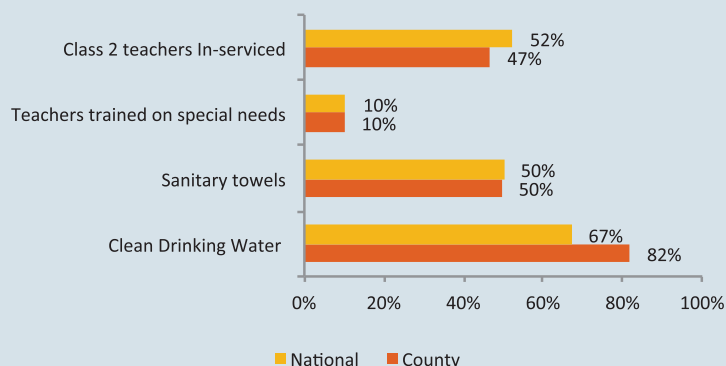


THARAKA NITHI	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Maara		49%		39%		44%
Meru South	35%	32%	28%	36%	38%	35%
Tharaka	37%	32%	33%	25%	35%	33%

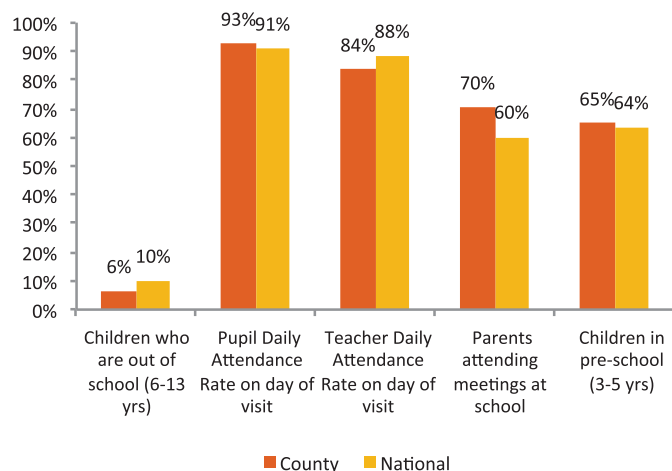
- Overall just under 2 out of every 5 children in Class 3 were able to do Class 2 work.
- The learning levels in Tharaka Nithi County were above the national average.
- The best performing district in the county was Maara where 1 out of 2 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was higher than the national average.
- The average number of schools with Class 2 teacher in-service training was lower than the national average.
- Provision of sanitary towels and teachers trained on special needs in the county were on par with the national averages.
- Best performing districts: clean drinking water - Maara, provision of sanitary towels - Tharaka, teachers trained for special needs - Meru South, in service training for Class 2 teachers - Maara

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Meru South
Pupil Daily Attendance Rate on day of visit	Maara
Teacher Daily Attendance Rate on day of visit	Maara
Parents attending meetings at school	Tharaka
Children in pre-school (3-5 yrs)	Tharaka

Tharaka Nithi's performance was in line with the national average for all enrolment and attendance indicators. However, the average for parents attending meetings in the county was higher than the national average.

# TRANS NZOIA

COUNTY RANK **23**

COUNTY AVERAGE **28%**

NATIONAL AVERAGE **32%**

Class 3 pupils who can do Class 2 work

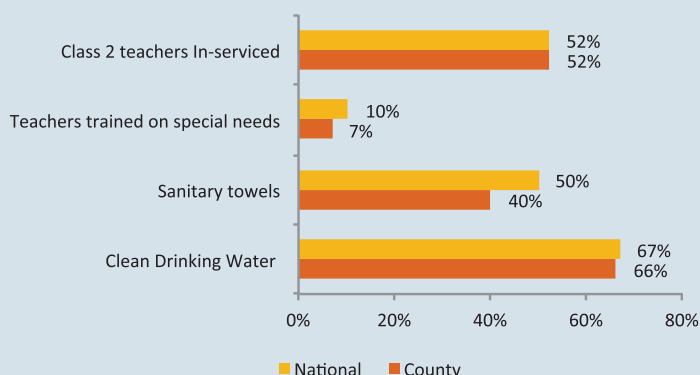


TRANS NZOIA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Kwanza	14%	18%	20%	23%	19%	21%
Trans Nzoia East	17%	28%	28%	39%	26%	28%
Trans Nzoia West	19%	30%	29%	37%	42%	27%

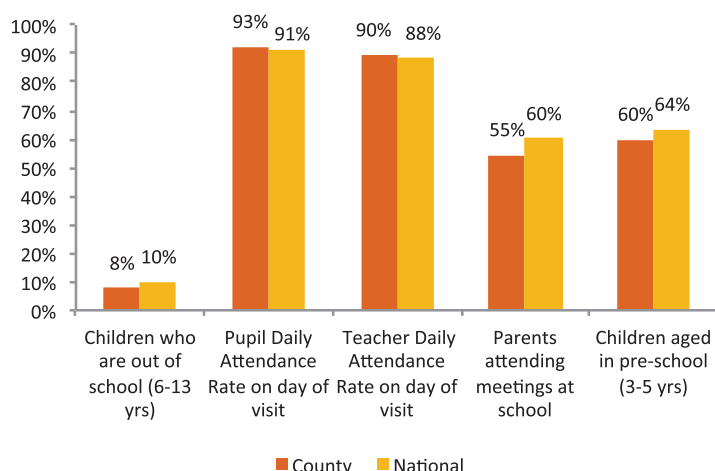
- Overall just under 3 out of 10 children in Class 3 was able to do Class 2 work.
- The learning levels in Trans Nzoia were below the national average.
- The best performing district in the county was Trans Nzoia East where 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water was on par with the national average.
- The average number of schools supplying sanitary towels was lower than the national average.
- Class 2 teacher in-service training was on par with the national average while training for those teaching students with special needs was lower than the national average.
- Best performing districts: clean drinking water - Trans Nzoia West, provision of sanitary towels - Kwanza, teachers trained for special needs - Trans Nzoia West, in service training for Class 2 teachers - Trans Nzoia West.

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Trans Nzoia West
Pupil Daily Attendance Rate on day of visit	Kwanza
Teacher Daily Attendance Rate on day of visit	Trans Nzoia East
Parents attending meetings at school	Trans Nzoia East
Children in pre-school (3-5 yrs)	Trans Nzoia East

Trans Nzoia's performance was in line with the national average for all enrolment and attendance indicators.

# TURKANA

COUNTY  
RANK

44

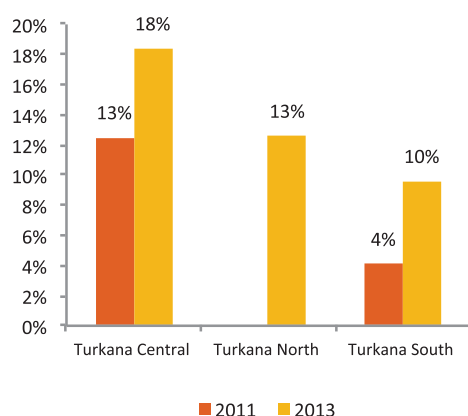
COUNTY  
AVERAGE

14%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

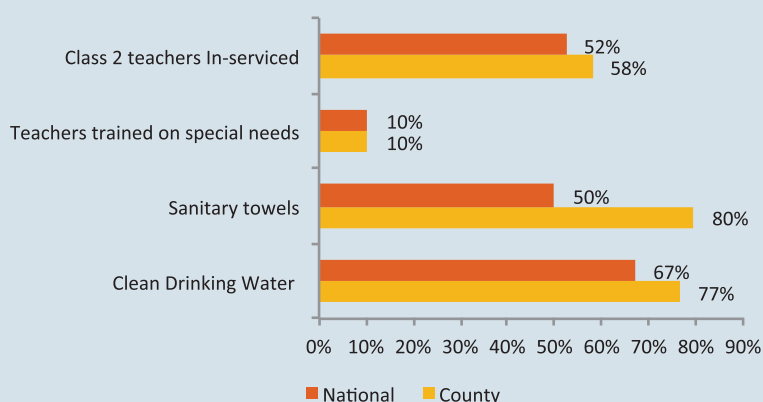


TURKANA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Turkana Central	13%	18%	9%	15%	16%	23%
Turkana North		13%		13%		13%
Turkana South	4%	10%	4%	12%	4%	14%

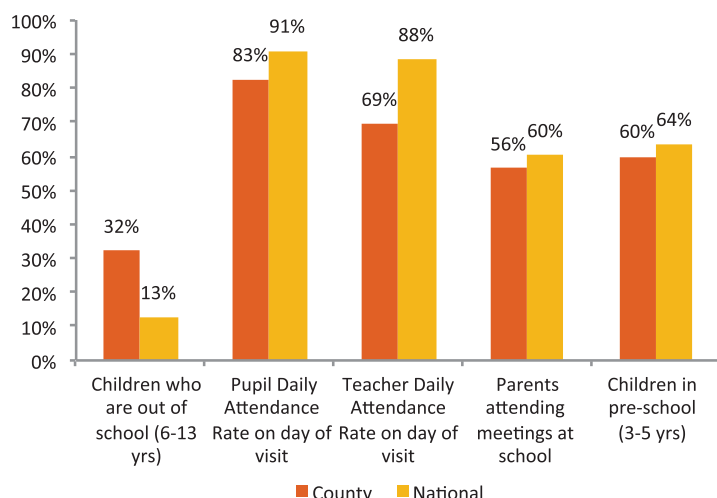
- Overall fewer than 1 out of 7 children in Class 3 was able to do Class 2 work.
- The learning levels in Turkana County were well below the national average.
- The best performing district in the county was Turkana Central where just under 2 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county providing sanitary towels, with clean drinking water, and with Class 2 teacher in-service training were all higher than the national averages.
- The average number of schools with teachers trained on special needs was on par with the national average.
- Best performing districts: clean drinking water - Turkana Central, provision of sanitary towels - Turkana Central, teachers trained for special needs - Turkana Central, in service training for Class 2 teachers - Turkana South

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Turkana Central
Pupil Daily Attendance Rate on day of visit	Turkana Central
Teacher Daily Attendance Rate on day of visit	Turkana South
Parents attending meetings at school	Turkana Central
Children in pre-school (3-5 yrs)	Turkana Central

Turkana's performance was worse than the national average for all enrolment and attendance indicators. Turkana performed particularly poorly, in relation to the national average, in terms of teacher attendance and children being out of school.



# UASIN GISHU

COUNTY  
RANK

7

COUNTY  
AVERAGE

39%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

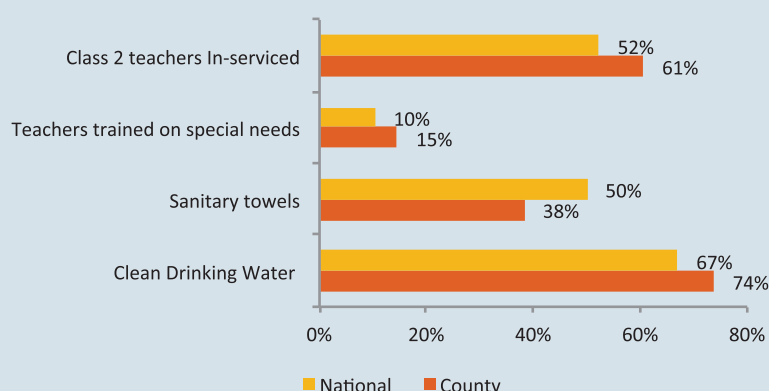


UASIN GISHU	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Eldoret East	41%	52%	51%	60%	24%	30%
Eldoret West		35%		45%		45%
Wareng	39%	29%	49%	32%	42%	30%

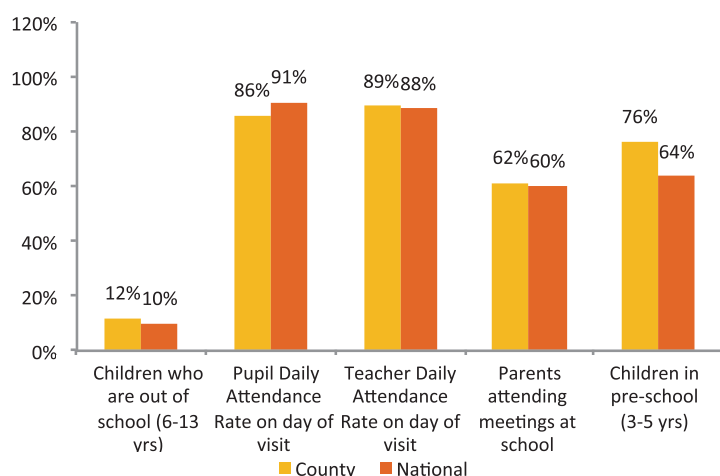
- Overall just under 2 out of 4 children in Class 3 were able to do Class 2 work.
- The learning levels in Uasin Gishu County were above the national average.
- The best performing district in the county was Eldoret East where just under 5 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water, Class 2 teacher in-service training and teachers trained on special needs were all higher than the national averages.
- The average number of schools supplying sanitary towels was lower than the national average.
- Best performing districts: clean drinking water - Eldoret West, provision of sanitary towels - Eldoret West, teachers trained for special needs - Eldoret East, in service training for Class 2 teachers - Eldoret West

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Eldoret West
Pupil Daily Attendance Rate on day of visit	Eldoret East
Teacher Daily Attendance Rate on day of visit	Eldoret West
Parents attending meetings at school	Eldoret West
Children in pre-school (3-5 yrs)	Eldoret East

Uasin Gishu's performance was in line with the national average for all enrolment and attendance indicators. However the county average for children in pre-school was much lower than the national average.

COUNTY  
RANK

37

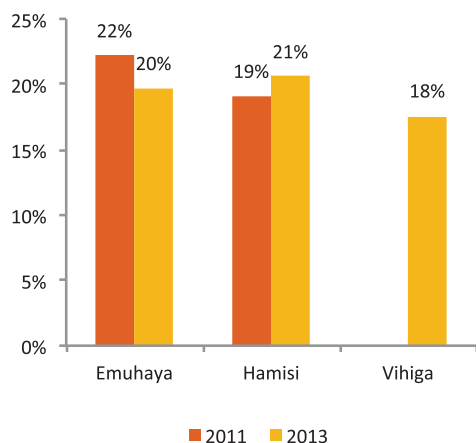
COUNTY  
AVERAGE

19%

NATIONAL  
AVERAGE

32%

## Class 3 pupils who can do Class 2 work

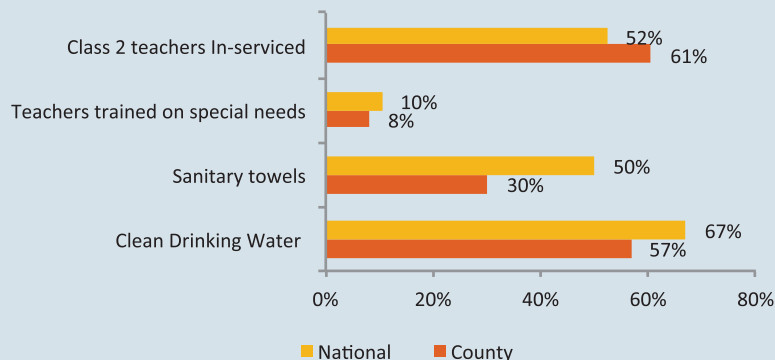


VIHIGA	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
District	2011	2013	2011	2013	2011	2013
Emuhaya	19%	17%	24%	22%	24%	20%
Hamisi	17%	14%	20%	21%	21%	26%
Vihiga		16%		21%		16%

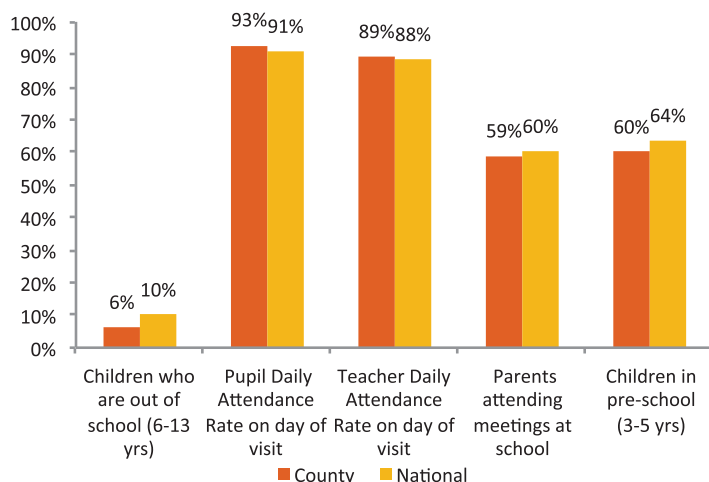
- Overall only 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Vihiga County were well below the national average.
- The best performing district in the county was Hamisi where 2 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county supplying sanitary towels was substantially lower than the national average.
- The average number of schools with clean drinking water was lower than the national average.
- Class 2 teacher in-service training was higher than the national average, while training for those teaching students with special needs was just below the national average.
- Best performing districts: clean drinking water - Vihiga, provision of sanitary towels - Emuhaya, teachers trained for special needs - Emuhaya, in service training for Class 2 teachers - Hamisi

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Vihiga
Pupil Daily Attendance Rate on day of visit	Hamisi
Teacher Daily Attendance Rate on day of visit	Emuhaya
Parents attending meetings at school	Vihiga
Children in pre-school (3-5 yrs)	Emuhaya

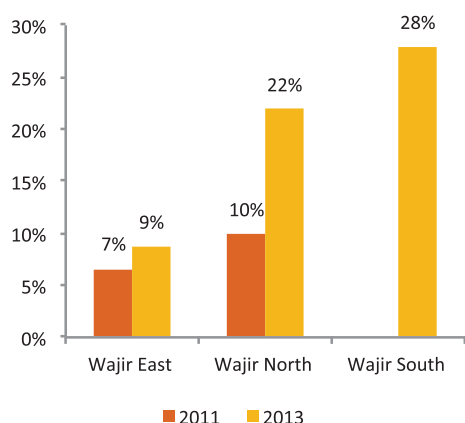
Vihiga's performance was in line with the national average for all enrolment and attendance indicators.

COUNTY RANK **38**

COUNTY AVERAGE **18%**

NATIONAL AVERAGE **32%**

## Class 3 pupils who can do Class 2 work

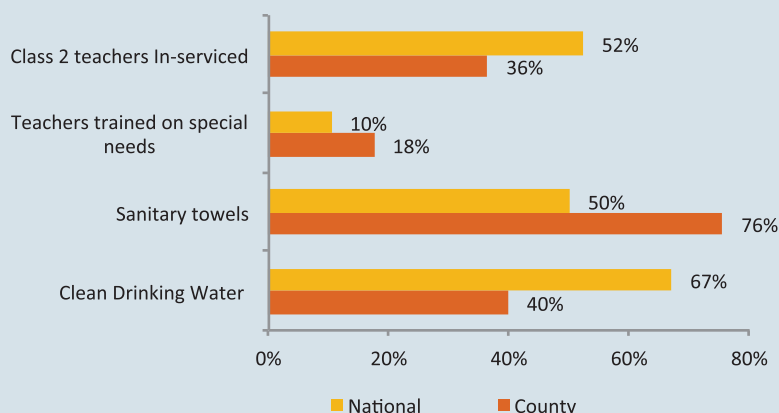


WAJIR	Class 3 pupils who can read Class 2 English Story (Average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (Average, %)		Class 3 pupils who can do Class 2 Division (Average, %)	
	2011	2013	2011	2013	2011	2013
District						
Wajir East	5%	8%	8%	7%	7%	11%
Wajir North	11%	19%	9%	25%	10%	23%
Wajir South		28%		29%		27%
Wajir West	14%	18%	16%	21%	17%	23%

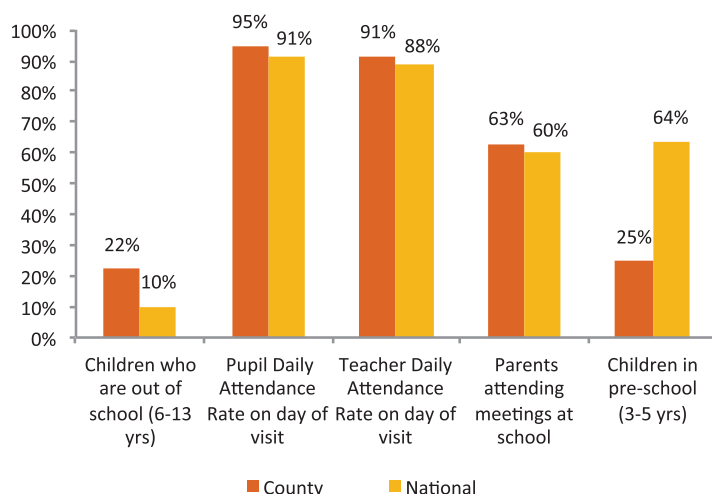
- Overall fewer than 1 out of every 5 children in Class 3 was able to do Class 2 work.
- The learning levels in Wajir County were below the national average.
- The best performing district in the county was Wajir South where just under 3 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with training for those teaching students with special needs and supplying sanitary towels were both higher than the national averages.
- The average number of schools with clean drinking water and Class 2 teacher in-service training were both lower than the national averages.
- Best performing districts: clean drinking water - Wajir East, provision of sanitary towels - Wajir East, teachers trained for special needs - Wajir West, in service training for Class 2 teachers - Wajir North

## Facilities and Training (Average)



## Attendance and Enrolment (Average)



## Best Performing Districts

Children who are out of school (6-13 yrs)	Wajir East
Pupil Daily Attendance Rate on day of visit	Wajir East
Teacher Daily Attendance Rate on day of visit	Wajir South
Parents attending meetings at school	Wajir East
Children in pre-school (3-5 yrs)	Wajir North

Wajir's performance was in line with the national average for all enrolment and attendance indicators, apart from having a higher percentage of children out of school and a lower percentage of children aged 3-5 years in pre-school, compared to the national averages.

# WEST POKOT

COUNTY  
RANK

23

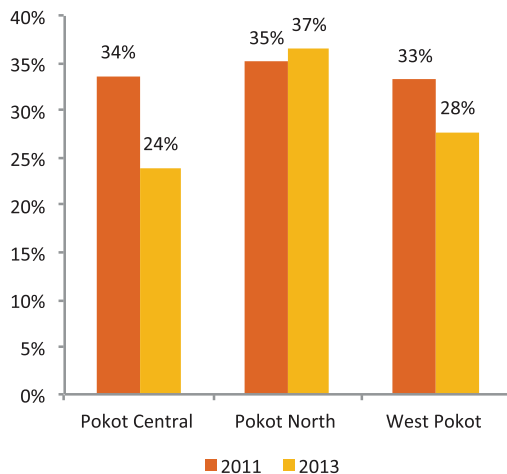
COUNTY  
AVERAGE

28%

NATIONAL  
AVERAGE

32%

Class 3 pupils who can do Class 2 work

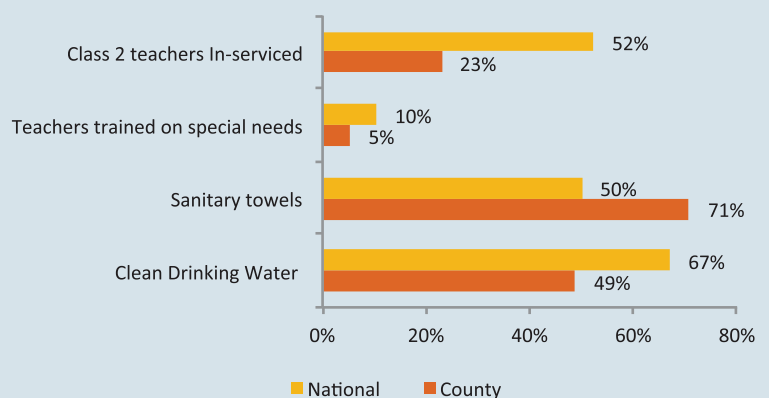


WEST POKOT	Class 3 pupils who can read Class 2 English Story (average, %)		Class 3 pupils who can read Class 2 Kiswahili Story (average, %)		Class 3 pupils who can do Class 2 Division (average, %)	
	2011	2013	2011	2013	2011	2013
District						
Pokot Central	37%	18%	43%	24%	21%	29%
Pokot North	35%	33%	40%	42%	30%	34%
West Pokot	25%	27%	41%	33%	34%	24%

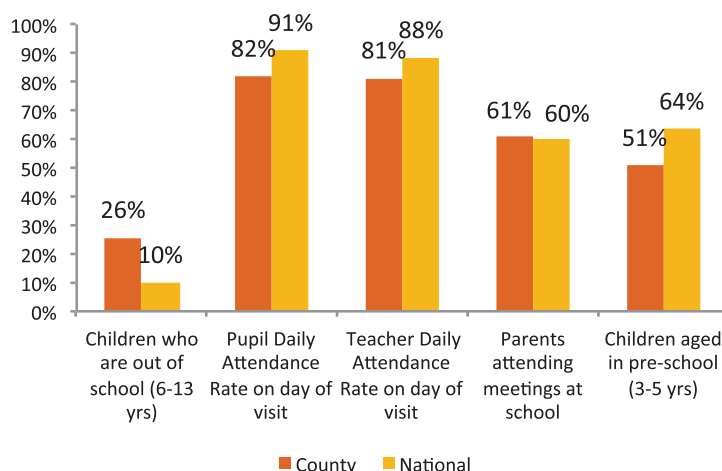
- Overall just under 3 out of 10 children in Class 3 was able to do Class 2 work.
- The learning levels in West Pokot County were below the national average.
- The best performing district in the county was Pokot North where just under 4 out of 10 children in Class 3 could do Class 2 work.

- The average number of schools in the county with clean drinking water, Class 2 teacher in-service training and teachers trained on special needs were all lower than the national averages.
- The average number of schools supplying sanitary towels was much higher than the national average.
- Best performing districts: clean drinking water - West Pokot, provision of sanitary towels - West Pokot, teachers trained for special needs - Pokot Central, in service training for Class 2 teachers - West Pokot

Facilities and Training (Average)



Attendance and Enrolment (Average)



Best Performing Districts

Children who are out of school (6-13 yrs)	Pokot Central
Pupil Daily Attendance Rate on day of visit	West Pokot
Teacher Daily Attendance Rate on day of visit	Pokot North
Parents attending meetings at school	Pokot North
Children in pre-school (3-5 yrs)	West Pokot

West Pokot's performance was worse than the national average for all enrolment and attendance indicators, with the exception of the average number of parents attending meetings at school, which was equivalent to the national average. West Pokot performed particularly poorly in terms of the number of children out of school, as compared to the national average.

# METHODOLOGY

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# SELECTING DISTRICTS, ENUMERATION AREAS AND HOUSEHOLDS

The sample frame for the 2013 assessment was drawn from the 158 districts that form the Kenya sampling frame according to the Kenya National Bureau of Statistics. However, data were collected in 155 districts. The survey was not carried out in Nyeri South and Samburu North districts while Kirinyaga district was surveyed but not reported due to challenges with data quality (see details about the sampling frame at the end of this report). The flowchart below shows the number of districts, EAs, households and children sampled in 2011 and 2013.

Aspect	Uwezo 2011	Uwezo 2013
Sample	Reached 124 districts, 3,628 enumeration areas, 72,106 households and 3,476 schools	Reached 155 districts, 4,521 enumeration areas (EAs), 62,089 households and 4,441 schools
Reached and assessed children	171,644 children reached, 134,243 children assessed	190,105 children reached, 135,109 children assessed
Sampling Enumeration Areas (EA)	Random replacement of 10 EAs in each of the 2010 villages; 20 old EAs retained from the panel	Random replacement of 10 EAs in each of the 2012 villages; 20 old EAs retained from the panel
Mapping Enumeration Areas (EA)	Use of enumeration area maps in districts where more than 20% of enumeration areas were classified as urban	All enumeration areas in districts mapped using enumeration area maps
Household listing and lists	Volunteer was given a list of sampled households only	Volunteer was given a list of sampled households only
Process re-check	Process re-check conducted in 31 (25%) randomly selected districts. One full district re-check.	Process re-check conducted in two randomly selected districts. Two full district re-checks.

# TESTING TOOLS AND PROCESSES

The 2013 testing processes were largely similar to the 2011 processes, as indicated in the flowchart below. The tests were taken through more rigour on reliability with the adaptation of the Type Token Ratio analysis as applied by ASER in India. This was in addition to the readability tests in English paragraphs and story. The test development framework was retained.

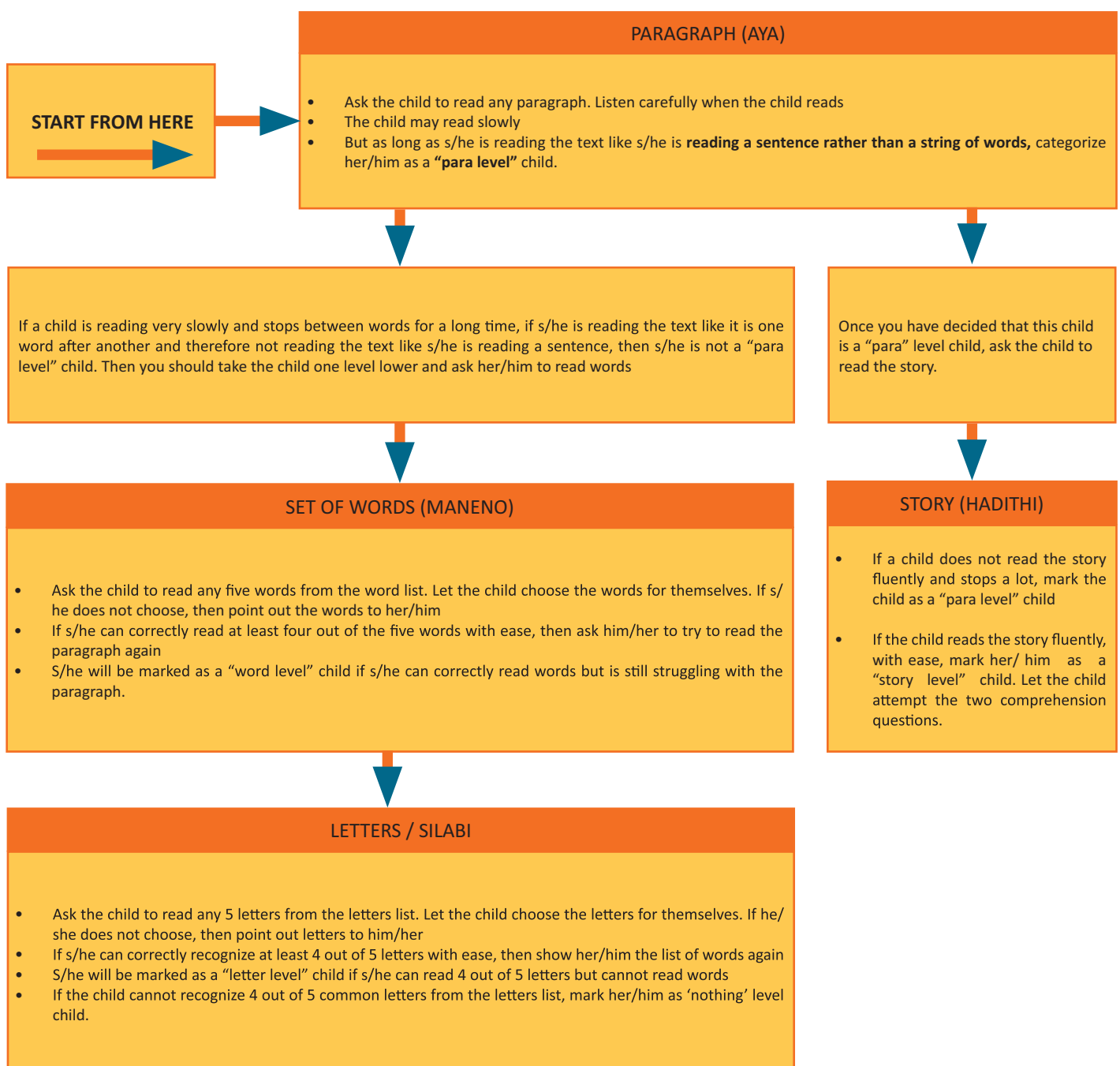


# TESTING ENGLISH AND KISWAHILI READING AND COMPREHENSION

English and Kiswahili reading were tested in four different levels using Class 2 level tests. The levels were letter (*silabi*), words (*maneno*), paragraph (*aya*) and story (*hadithi*). Testing began at the paragraph (*aya*) level then moved up to the story (*hadithi*) or down to words (*maneno*) depending on a child's ability to fluently read a paragraph.

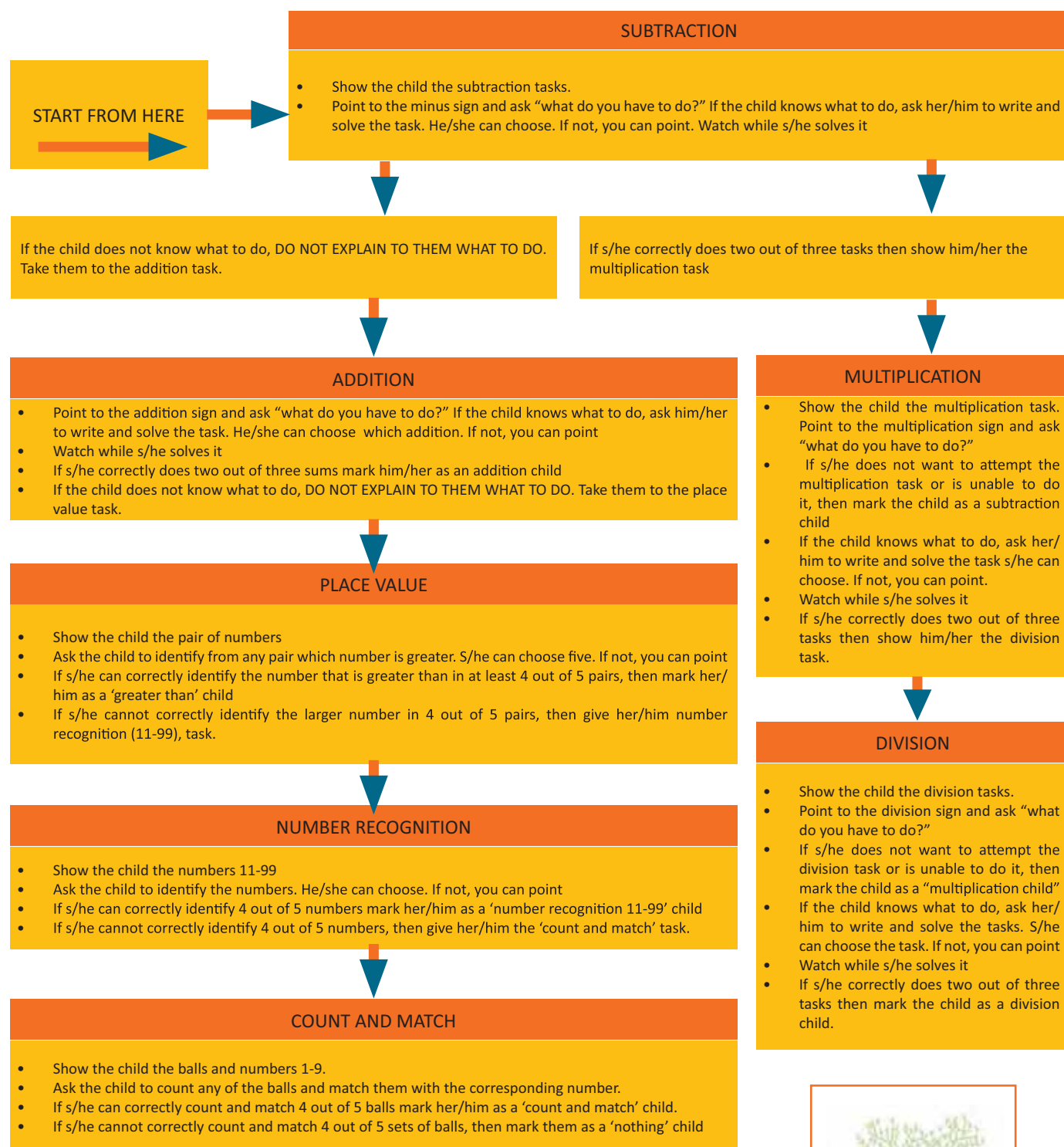
The test administrator assessed the child beginning with the English test followed by the Kiswahili test. There were four samples of tests to be used to allow for variation in households in which more than one child would be tested. Reading for fluency was assessed at the first three levels and reading for comprehension was assessed at the final (story) level.

## How to assess reading and what criteria to use to categorize children



# TESTING NUMERACY

The numeracy test had seven levels namely; count and match, number recognition (10-99), place value, addition, subtraction, multiplication and division. Testing began at the subtraction level and moved upwards to multiplication (for children who could subtract) or downwards to addition (for children who could not subtract).



## The Bonus Test

Each child aged 6-16 years was given the bonus test, regardless of her or his literacy or numeracy competency level, or whether in or out of school. In 2013, knowledge of the name and the parts of a tree was tested.

# SAMPLING FOR 2013

The sampling for the Uwezo Kenya 2013 Learning Assessment Survey employed multi-stage and stratified random sampling techniques. Using the 2009 Kenya Population and Housing Census report the then 158 districts formed the sampling frame for the survey. All the districts were selected in the survey. The survey targeted 30 enumeration areas (EAs) per district. According to the reference census, an EA refers to a village, part of a village, or a combination of several villages. An EA can range from 50 to 100 households in the rural areas to a maximum of 150 households in urban areas.

In sampling for the 2013 survey, rural and urban Kenya were considered separately. This is due to the fact that rural characteristics are quite different than the urban ones. To determine the number of EAs that could be selected for urban, the total number of households in the district was taken. The EAs to be surveyed (30) were distributed between urban and rural by proportions.

Therefore, in total 4740 EAs were sampled. Out of these, 3160 EAs were a carryover from the 2012 sample, while 1,580 EAs were selected to replace a similar number that was dropped. This is the standard practice employed by Uwezo. The total number of EAs reached, however, was 4521.

In urban areas, sampling was designed to cater for both planned areas and unplanned areas especially in major cities like Nairobi, Mombasa, Kisumu, etc.



## The selection formulae

For EA:

$$P_c = C \frac{HH_i}{\sum_{i=1}^N HH_i}$$

**P<sub>c</sub>** = is the EA inclusion probability

**C** = is the number of EAs to be selected in the district (30). If the district has both an urban and rural component the number is shared proportionately between the two segments and the number for urban areas is further shared proportionately between planned and unplanned areas.

**HH** = Number of households within a cluster.

For Households:

$$P_h = \frac{h}{HH}$$

**P<sub>h</sub>** = Probability of selection of a household in the EA/cluster

**HH** = number of households in the EA/cluster.

The EA is the Primary Sampling Unit (PSU). The Household forms the secondary sampling unit (SSU). The number of PSUs per district was 30 and the number of SSUs was 20 per PSU. Total EAs covered in the country were 4521; Households reached were 62,089; schools reached were 4,441; the number of children aged 3-16 years reached was 190,105; while the number of children surveyed was 135,109.

## Weighting of the data

The weighting of the data was derived from the inverse of the probabilities. The data adjustment was done on Household, EA and district.



# APPENDIX I: OUR PARTNERS

Our grateful thanks to all the committed citizens who make Uwezo possible.

	DISTRICT	PARTNER ORGANIZATION
1	BARINGO CENTRAL	Community Development and Empowerment Forum(CODEF)
2	BARINGO NORTH	Silver Springs Youth Group
3	BOMET	SPERD(Strategies For Peace, Education, Research & Dev)
4	BONDO	Child Rights Center - CRC
5	BORABU	Nyanza Public Alliance
6	BUNGOMA EAST	Widow Empowerment Africa
7	BUNGOMA NORTH	Naitiri Network Group
8	BUNGOMA SOUTH	Western Kenya Human Rights Watch
9	BUNGOMA WEST	Milimo Community Based Health Care
10	BUNYALA	Busia Community Development
11	BURETI	Rural Projects Support Facility
12	BUSIA	Pembe Tatu Community Based Organization
13	BUTERE	Shimanyuli Youth Group
14	CHALBI	Pastoralist Community Initiative and Development Assistance (PACIDA)
15	EAST POKOT	East Pokot Peace And Development Initiative
16	ELDORET EAST	Berur Education Foundation & Development Initiative - BEFDEI
17	ELDORET WEST	Uasin Gishu Youth Initiative CBO
18	EMBU	Embu Youth Aids Advocates
19	EMUHAYA	Emmakhwenje Community Learning Resource Centre
20	FAFI	Pastoralist Initiative Organization
21	GARBA TULLA	Garba Tulla Grassroots Initiatives Program
22	GARISSA	Garissa County youth for Peace
23	GATANGA	Youth Action For Rural Development
24	GATUNDU	Buffalo self Help Group
25	GITHUNGURI	Effective Living Network
26	GUCHA	Ogembo Township Poverty Eradication and HIV/ AIDS Youth group
27	GUCHA SOUTH	Volunteers Initiative Network Services Kenya( Vines Kenya)
28	HAMISI	Vision Empowerment Trust
29	HOMABAY	Star of the lake CBO
30	IGEMBE	Goshen Youth Group
31	IJARA	Community Education And Development Programme
32	IMENTI CENTRAL	Hands of Hope & Peace
33	IMENTI NORTH	Total Action Guild of Kenya ( TAG Kenya)
34	IMENTI SOUTH	Meru Peace Initiative
35	ISIOLO	Network Of Pastoralist Women in Kenya (NOPWIK)

	DISTRICT	PARTNER ORGANIZATION
36	KAJIADO CENTRAL	Dupoto E-maa
37	KAJIADO NORTH	Youth for Change Action Group
38	KAKAMEGA CENTRAL	Action For Child Development Trust
39	KAKAMEGA EAST	youth devevelopmentfoundation
40	KAKAMEGA NORTH	Eunice Wavomba Foundation
41	KAKAMEGA SOUTH	Kakamega Youth and Community Initiatives (KYCI)
42	KALOLENI	Youth Alive CBO
43	KANGUNDO	Maka Childrens' Fund
44	KEIYO	Logogo Youth Group
45	KERICHO	Samoei Community Development Programme
46	KIAMBU	Forum for Community Mobilization (FOFCOM)
47	KIBWEZI	Kibwezi Disabled Persons Organization (KDPO)
48	KIKUYU	Youth for Change Action Group
49	KILIFI	KESHO
50	KILINDINI	Active Youth Community Initiative
51	KINANGO	Kinango Human Rights Network
52	KIPKELION	Londiani Community Health Advocacy Group
53	KISII CENTRAL	Christian Emphasis Women Group
54	KISII SOUTH	The Center for community dialogue
55	KISUMU EAST	Young Christian youth group
56	KISUMU WEST	Humanity for the children international
57	KITUI NORTH	Kitui Development Center
58	KOIBATEK	Vijana Tugutuke Initiative-Koibatek
59	KURIA EAST	Komotobo Mission
60	KURIA WEST	Kuria District Disability Network
61	KWALE	Tushauriane Youth For Development
62	KWANZA	Jamii Focus Initiative
63	KYUSO	Bidii Youth Group
64	LAGDERA	Upendo Wetu Youth Initiative
65	LAIKIPIA EAST	Center for research and Advocacy in Human rights (CERA- Rights)
66	LAIKIPIA NORTH	Helping Orphans Meet Education
67	LAIKIPIA WEST	Youth For Leadership, Education and Development (YLED)
68	LAISAMIS	Nuru Infortech Services Group
69	LAMU	Faith Youth Group
70	LARI	Kijabe Environment Volunteers (KENVO)
71	LIMURU	Rays of Hope Initiative (ROHI)
72	LOITOKTOK	ILLARAMATAK le - MPUSEL (Amboseli Pastoralist community Development Initiative)
73	LUGARI	Widow Empowerment Africa
74	MAARA	Maara Welfare group
75	MACHAKOS	Benevolent Institute of Development Studies

	DISTRICT	PARTNER ORGANIZATION
76	MAKUENI	Wote Youth Development Projects
77	MALINDI	Mission For Community Initiative and Development
78	MANDERA CENTRAL	Nomad to Nomad
79	MANDERA EAST	Domestic Animals Welfare Group
80	MANDERA WEST	Action for Sustainable Change (AFOSC-Kenya)
81	MANGA	Ritunda Youth Group
82	MARAKWET	alminae of marakwet university student
83	MARSABIT	Nuru Infortech Services Group
84	MASABA	African Girl International
85	MBEERE	Partners in Art and Contemporary Development (PCOD)
86	MBOONI	Great Stars Youth Group
87	MERU SOUTH	Chuka Youth Information Centre (CYIC)
88	MIGORI	Kimaiga Self Help Group
89	MOLO	Regional Youth Resource and Information Centre
90	MOMBASA	Dream Achievers Youth Organization
91	MOYALE	Strategies for Northern Development (SND)
92	MSAMBWENI	Youth Alive CBO
93	MT. ELGON	Mt.Elgon Resident Association(MERA)
94	MUMIAS	Khaunga Muslim Youth group
95	MURANGA NORTH	Partners in Art and Contemporary Development (PCOD)
96	MURANG'A SOUTH	Mitubiri Family Development Project
97	MUTOMO	Drylands Enterprise Development Initiative
98	MWALA	Mwala Youth Team Initiatives ( MYTI)
99	MWINGI	Tahidi Youth Development and Empowerment Organisation CBO
100	NAIROBI EAST	Vision Empowerment Trust
101	NAIROBI NORTH	Youth Initiatives Kenya (YIKE)
102	NAIROBI WEST	Vision Empowerment Trust
103	NAIVASHA	Women In Support of Vulnerable and Orphaned Program
104	NAKURU	Nature and people Network
105	NAKURU NORTH	Regional Youth Resource and Information Centre
106	NANDI CENTRAL	Kapsabet Reds Youth Group
107	NANDI EAST	Youth On The move
108	NANDI NORTH	Community Youth Empowerment Organisation
109	NANDI SOUTH	Terik Essential Programmes and Development
110	NAROK NORTH	Naboisho youth dev org
111	NAROK SOUTH	Christian Emphasis Women Group
112	NYAMIRA	Dawima Resources For Transformation S.H.G
113	NYANDARUA NORTH	Kenya Youth Education and Development Program (KYCEP)
114	NYANDARUA SOUTH	Engineer Broad Vision Group
115	NYANDO	Magunga Footsteps Child Support Group
116	NYERI NORTH	Modern Moguls Investment Youth Group
117	NZAU	Wote Youth Development Projects

	DISTRICT	PARTNER ORGANIZATION
118	POKOT CENTRAL	Kaitapos Integrated Development Programme
119	POKOT NORTH	Krakov Culture and Development Organization
120	RACHUONYO	Softlab Youth Group
121	RARIEDA	Ruma Women Group
122	RONGO	Women Outreach Programme (WOP)
123	RUIRU	Ruiru Aids Awarenes Group (RAAG)
124	SAMBURU CENTRAL	Samburu Women
125	SAMBURU EAST	Kamanga Rehabilitation and Resource Centre
126	SAMIA	Arise and Shine Youth Group
127	SIAYA	YAWOSUP
128	SOTIK	Kapletundo Youth Community Organisation
129	SUBA	Victoria Agricultural & Environmental Conservation Organization (VIAGENCO)
130	TAITA	Binti Africa Foundation
131	TANA DELTA	Mapato Community Based Organisation
132	TANA -RIVER	Kenya Sustainable Health Aid (KESHA)
133	TAVETA	Taveta Children Assistant
134	TESO NORTH	Friends of Environment Resource and Nature (FERN)
135	TESO SOUTH	Akukuranut Development Trust
136	THARAKA	Strategies for Agropastrolists Development
137	THIKA EAST	Gatuanyaga CBO
138	THIKA WEST	Hope Community Centre (HCC)
139	TIGANIA	Tigania Cultural Development Association
140	TINDERET	Youth on the move group 3
141	TRANS MARA	ACK Transmara Rural Development Program
142	TRANS NZOIA EAST	Excellent Program Promotions Services (EPPS)
143	TRANS NZOIA WEST	Save Africa
144	TURKANA CENTRAL	Turkana Livestock Development Organization (TLDO)
145	TURKANA NORTH	APEDI
146	TURKANA SOUTH	Lokichar Livestock Marketing Association
147	VIHIGA	Xposha Self Help Theatre Group
148	WAJIR EAST	Aldef Kenya
149	WAJIR NORTH	Action for Sustainable Change (AFOSC-Kenya)
150	WAJIR SOUTH	Bidii Youth Welfare Organization
151	WAJIR WEST	Rural Education Focus
152	WARENG	Kerio center for community development and human rights
153	WEST POKOT	Yang'at Girl Child Potential Sensitization Group
154	WESTLANDS	Sifa Children Welfare Association
155	YATTA	Matuu Cheda CBO





