

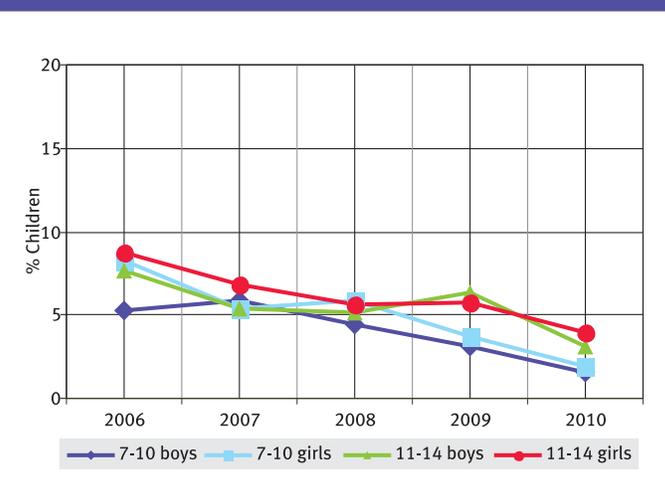
SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

TABLE 1: % CHILDREN IN DIFFERENT TYPES OF SCHOOLS 2010

Age group	Govt.	Pvt.	Other	Not in School	Total
AGE: 6-14 ALL	80.6	16.7	0.2	2.5	100
AGE: 7-16 ALL	80.2	15.4	0.2	4.2	100
AGE: 7-10 ALL	80.2	17.8	0.3	1.7	100
AGE: 7-10 BOYS	80.2	18.0	0.3	1.6	100
AGE: 7-10 GIRLS	80.3	17.5	0.3	1.9	100
AGE: 11-14 ALL	82.2	14.3	0.1	3.5	100
AGE: 11-14 BOYS	81.0	15.8	0.1	3.1	100
AGE: 11-14 GIRLS	83.7	12.3	0.1	4.0	100
AGE: 15-16 ALL	75.6	11.1	0.1	13.2	100
AGE: 15-16 BOYS	73.7	12.7	0.0	13.6	100
AGE: 15-16 GIRLS	78.0	9.1	0.2	12.7	100

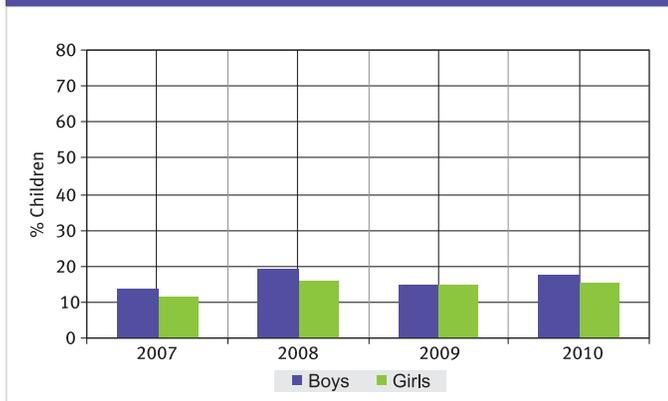
NOTE: 'OTHER' includes children going to madarssa and EGS.
 'NOT IN SCHOOL' = dropped out + never enrolled.

CHART 1: TRENDS OVER TIME
 % CHILDREN OUT OF SCHOOL BY AGE GROUP AND GENDER 2006-2010



How to read this chart: For example, the proportion of girls (age 11-14) not in school has changed from 8.7% in 2006 to 6.9% in 2007 to 5.6% in 2008, 5.7% in 2009 and to 4% in 2010.

CHART 2: TRENDS OVER TIME
 % BOYS AND GIRLS AGE 6-14 ENROLLED IN PVT SCHOOL 2007-2010



How to read this chart: In 2010, 17.7% of all boys (age 6-14) were enrolled in private school and 15.5% of all girls (age 6-14) were enrolled in private school.

TABLE 2: SAMPLE DESCRIPTION
 % CHILDREN IN EACH CLASS BY AGE 2010

Std.	5	6	7	8	9	10	11	12	13	14	15	16	Total	
I	27.2	42.8	16.6	9.4				4.1					100	
II	4.2	15.2	35.6	25.8	9.3	6.0			3.9				100	
III	1.1	4.8	13.5	29.9	23.9	14.6	5.0	4.6		2.6			100	
IV		1.0	4.6	12.9	24.6	26.2	10.3	11.7	4.6	3.0		1.2	100	
V			1.2		4.1	10.1	26.3	17.8	19.7	11.1	6.5	3.3	100	
VI				4.3			7.6	13.7	30.1	19.0	16.4	6.1	2.8	100
VII					5.2			6.3	19.3	22.9	20.0	17.5	8.7	100
VIII						5.6			10.4	17.1	21.2	19.9	25.8	100

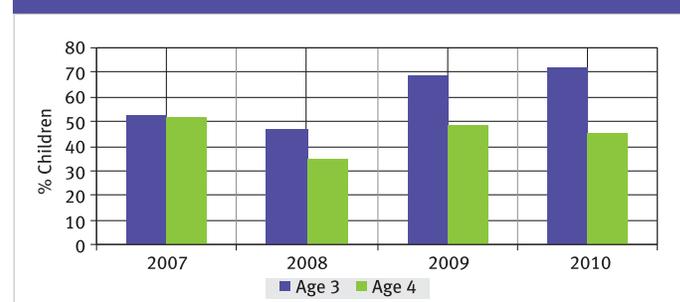
How to read this table: If a child started school in Std I at age 6, she should be age 8 in Std 3. This table shows the age distribution for each class. For example, in Std III, 29.9% children are 8 years old but there are also 13.5% who are 7, 23.9% who are 9, 14.6% who are 10 years old, etc.

YOUNG CHILDREN IN PRE-SCHOOL AND SCHOOL

TABLE 3: % CHILDREN AGE 3-6 WHO ATTEND DIFFERENT TYPES OF PRE-SCHOOL & SCHOOL 2010

	In balwadi or anganwadi	In LKG/UKG	In School			Not going anywhere	Total
			Govt	Pvt	Other		
AGE 3	19.4	8.9				71.7	100
AGE 4	24.1	30.6				45.3	100
AGE 5	11.3	12.1	43.7	16.7	0.5	15.8	100
AGE 6	2.4	4.7	66.5	17.7	0.5	8.2	100

CHART 3: TRENDS OVER TIME
 % CHILDREN AGE 3-4 NOT ATTENDING ANYWHERE 2007-2010



In 2010, 80.7% of sampled villages reported having an anganwadi in the village.
 How to read this chart: For example, in 2010, 71.7% of all age 3 children were not attending any kind of preschool or school.

READING IN OWN LANGUAGE

TABLE 4: CLASS-WISE % CHILDREN BY READING LEVEL ALL SCHOOLS 2010

Std.	Nothing	Letter	Word	Level 1 (Std 1 Text)	Level 2 (Std 2 Text)	Total
I	11.6	57.3	25.0	5.5	0.6	100
II	4.4	33.4	46.1	11.1	5.0	100
III	2.3	24.2	38.0	24.4	11.0	100
IV	0.6	13.3	26.0	32.5	27.7	100
V	0.8	7.5	13.8	36.3	41.7	100
VI	0.5	7.4	8.4	28.0	55.8	100
VII	0.1	6.7	4.5	23.2	65.5	100
VIII	0.0	5.4	2.4	11.4	80.8	100
TOTAL	3.0	21.7	23.2	21.5	30.7	100

How to read this table: Each cell shows the highest level of reading achieved by a child. For example, in Std III, 2.3% children cannot even read letters, 24.2% can read letters but not more, 38% can read words but not Std 1 text or higher, 24.4% can read Std 1 text but not Std 2 level text, and 11% can read Std 2 level text. For each class, the total of all these exclusive categories is 100%.

READING TOOL

Reading Test (1)

Story

A big tree stood in a garden. It was alone and lonely. One day a bird came and sat on it. The bird held a seed in its beak. It dropped the seed near the tree. A small plant grew there. Soon there were many more trees. The big tree was happy.

Para

This is a big monkey. He lives on a tree. He likes to jump. He also likes bananas.

b	s	o
k	m	
y	r	h
i	x	

ring	sun
ball	
fold	pig
clap	foot
	fan
girl	crow

CHART 4: TRENDS OVER TIME % CHILDREN IN Std III WHO CANNOT READ Std I LEVEL TEXT BY SCHOOL TYPE 2007-2010

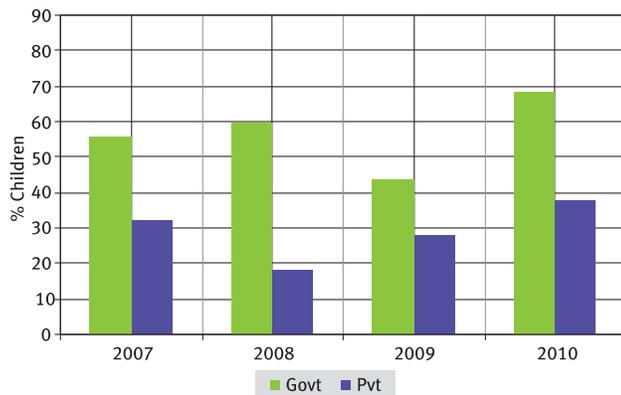
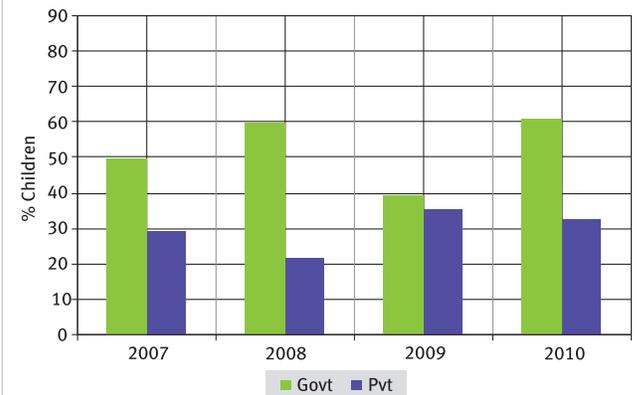


CHART 5: TRENDS OVER TIME % CHILDREN IN Std V WHO CANNOT READ Std II LEVEL TEXT BY SCHOOL TYPE 2007-2010



TUITION

TABLE 5: CLASS-WISE % CHILDREN ATTENDING PAID TUITION CLASSES BY SCHOOL TYPE 2007, 2009 AND 2010

Year	School	I	II	III	IV	V	VI	VII	VIII
2007	GOVT	7.8	8.2	8.9	11.1	11.9	13.1	10.8	17.9
	PVT	37.1	40.5	48.6	54.6	50.1	55.4	34.3	43.3
2009	GOVT	9.4	9.5	11.5	12.1	10.9	12.8	15.4	16.5
	PVT	50.3	48.5	50.7	51.7	45.4	49.1	37.1	43.3
2010	GOVT	8.6	8.6	8.4	10.6	10.0	10.0	10.4	8.6
	PVT	51.0	26.9	28.5	36.3	34.4	42.1	38.9	25.8

NOTE: In 2007, 2009 and 2010 the ASER survey recorded information about tuition. In all 3 years, the question asked was the following: "Does the child take any paid additional class currently?" Therefore, these numbers do not include any supplemental help in learning that children may have received from parents, siblings or from anyone else who did not require payment.



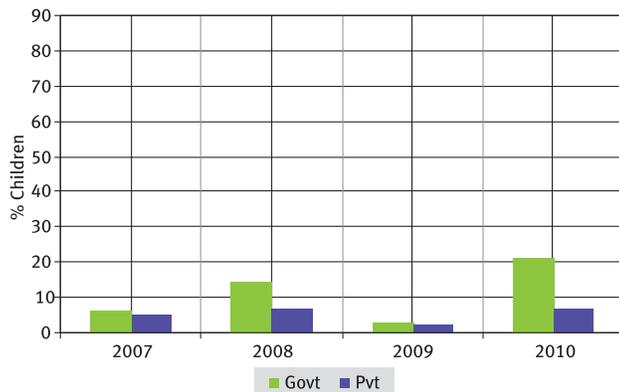
ARITHMETIC

TABLE 6: CLASS-WISE % CHILDREN BY ARITHMETIC LEVEL ALL SCHOOLS 2010

Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	11-99			
I	9.5	46.7	36.7	6.5	0.6	100
II	3.2	23.2	52.8	16.0	4.7	100
III	2.1	17.6	38.7	34.4	7.3	100
IV	0.4	10.1	25.2	46.4	17.8	100
V	0.7	6.3	13.3	48.1	31.7	100
VI	0.4	7.6	8.2	34.7	49.2	100
VII	0.1	5.3	4.8	27.5	62.5	100
VIII	0.2	4.8	3.1	19.7	72.3	100
TOTAL	2.4	16.8	25.9	29.2	25.8	100

How to read this table: Each cell shows the highest level of arithmetic achieved by a child. For example, in Std 3, 2.1% children cannot even recognize numbers 1-9, 17.6% can recognize numbers up to 10 but not more, 38.7% can recognize numbers upto 100 but cannot do subtraction, 34.4% can do subtraction but not division, and 7.3% can do division. For each class, the total of all these exclusive categories is 100%.

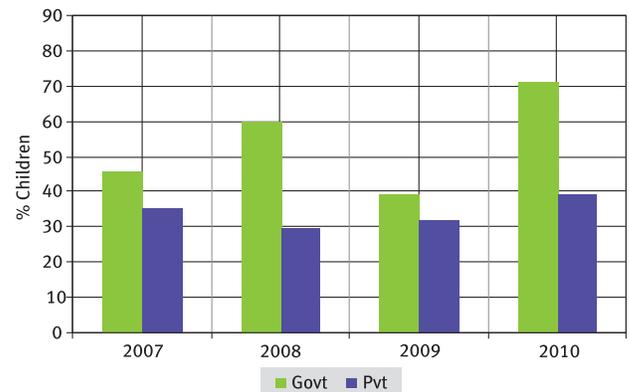
**CHART 6: TRENDS OVER TIME
 % CHILDREN IN Std III WHO CANNOT RECOGNISE NUMBERS UPTO 100 BY SCHOOL TYPE 2007-2010**



MATH TOOL

MATH TEST/NER			
Number recognition 1-9	Number recognition 11-99	Subtraction	Division
1 4	52 83	36 64 -29 -38	8) 979
7 3	37 27	43 25 -28 -17	6) 823
6 9	55 28	93 75 -76 -57	7) 875
5 2	91 65	52 66 -15 -49	4) 513
36 43			

**CHART 7: TRENDS OVER TIME
 % CHILDREN IN Std V WHO CANNOT DO DIVISION BY SCHOOL TYPE 2007-2010**



CRITICAL THINKING AND EVERYDAY CALCULATIONS

TABLE 7: CLASSWISE % CHILDREN IN Std V-VIII ABLE TO ANSWER QUESTIONS IN EVERYDAY MATH. ALL SCHOOLS 2010

Std.	Neither	One	Both	Neither	One	Both	Neither	One	Both	Neither	One	Both
	Menu			Calendar			Area			Estimation		
V	47.7	10.5	41.9	57.1	7.3	35.6	68.3	9.9	21.8	64.2	8.0	27.9
VI	32.6	10.0	57.4	44.6	9.0	46.4	67.6	7.0	25.4	49.3	14.4	36.4
VII	28.2	12.3	59.5	35.4	9.4	55.3	59.2	8.3	32.5	38.6	13.5	47.9
VIII	27.6	14.5	58.0	40.4	9.2	50.4	53.4	11.5	35.2	37.3	14.2	48.6

NOTE: Children enrolled in school in Std V and above were given 4 tasks related to everyday calculations. For each task, children were asked two questions.

EVERYDAY MATH TOOL

Menu Card

Menu card

Tea - 3 Rs.
 Mineral water - 10 Rs.
 Sweet Milk - 5 Rs.
 Biscuits - 15 Rs.
 Bread roll - 4 Rs.

Q1. If the menu card given above, what is the total amount given above for 1 tea, 1 bottle of water, 10 biscuits, 1 bread roll and 1 sweet milk?
 Q2. One boy bought 10 of a shop. 18 passengers bought 1 bottle of water each. Look at the menu card given above and say how much money was spent in total?
 Q3. 3 friends went to the shop. Each one of them bought 1 roll of paper and 3 sweet milk. Look at the menu card given above and say how much money did they spend in total?

Calendar

Calendar

JULY 2010

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Q1. What is the date of the 10th day of the month? Is the second Wednesday of this month full or which day?
 Q2. This is the calendar for July 2010. On 2nd August will fall on which day?

PERFORMANCE OF DISTRICTS

TABLE 8 District Name	Anganwadi or balwadi	Out of school	Private school	Tuition	Std I-II : Learning levels		Std III-V : Learning levels		Std V-VIII : Everyday calculations			
	% Children (Age 3-4) in anganwadi or pre-school	% Children (Age: 6-14) out of school	% Children (Age: 6-14) in private school	% Children (Std IV-VIII) attending paid tuition classes	% Children (Std I-II) who CAN READ letters or more	% Children (Std I-II) who CAN RECOGNIZE NUMBERS 1 to 9 or more	% Children (Std III-V) who CAN READ Level 1 (Std 1 Text) or more	% Children (Std III-V) who CAN DO SUBTRACTION or more	% Children answering both questions correctly			
									Menu	Calendar	Area	Estimation
Changlang	42.1	8.6	15.0	20.8	92.4	94.5	37.3	70.7	52.3	46.3	19.7	42.2
Dibang Valley*	27.1	1.1	19.9	18.6	87.7	87.4	48.4	74.6				
East Kameng	57.8	1.4	11.3	1.1	91.0	92.0	54.5	67.3	83.5	73.6	48.8	37.5
East Siang	65.2	1.9	25.8	27.0	98.7	99.3	73.3	77.9	58.0	45.5	10.1	41.0
Lohit	54.2	2.6	10.7	21.6	96.3	97.8	62.6	69.7	26.3	21.9	12.6	29.1
Lower Subansiri	17.9	0.7	14.3	3.7	71.0	76.4	59.7	46.2	63.0	55.7	45.2	48.3
Papumpare	19.6	0.5	36.3	12.7	94.9	96.7	49.8	37.1	37.0	35.2	37.7	52.4
Tawang	28.9	6.7	10.2	6.3	90.9	88.5	62.8	59.9	53.3	44.8	30.2	19.6
Tirap	31.0	0.0	16.8	0.3	96.3	96.9	88.3	80.4	33.5	26.5	20.8	17.7
Upper Siang	54.6	2.2	12.1	0.3	94.1	97.3	40.7	56.7	60.9	38.5	5.5	41.0
Upper Subansiri*	44.0	3.2	10.9	11.9			55.6	41.3	30.9	29.6	25.9	25.5
West Kameng	38.8	0.2	5.4	18.8	99.6	99.6	56.7	76.1	70.7	64.86	18.7	23.1
West Siang	76.2	2.3	26.2	22.7	89.5	92.1	57.1	48.1	59.8	47.8	36.4	58.0
Total	40.3	2.5	16.7	12.9	92.1	93.7	57.5	61.7	53.0	45.7	28.1	39.0

* Blank cells indicate insufficient data.

AS PART OF ASER 2007, 2009 AND 2010, IN EACH SAMPLED VILLAGE, ONE GOVERNMENT SCHOOL WITH PRIMARY SECTIONS WAS VISITED ON THE DAY OF THE SURVEY. THE SCHOOL INFORMATION IS BASED ON THIS VISIT.

SCHOOL OBSERVATIONS

TABLE 9: TOTAL SCHOOLS VISITED

	2007	2009	2010
TYPE OF SCHOOL			
Std I-IV/V : PRIMARY	135	138	152
Std I-VII/VIII: PRIMARY + UPPER PRIMARY	105	138	107
TOTAL SCHOOLS VISITED	240	276	259

TABLE 11: HEADTEACHERS 2010

	Std I-IV/V	Std I-VII/VIII
NO HEADTEACHER APPOINTED	2.5	1.5
HEADTEACHER APPOINTED BUT NOT PRESENT ON DAY OF VISIT	6.3	1.5
HEADTEACHER APPOINTED & PRESENT ON DAY OF VISIT	91.3	97.1
TOTAL	100.0	100.0

TABLE 13: COMPUTERS 2010

% SCHOOLS WITH	Std I-IV/V	Std I-VII/VIII
NO COMPUTERS	99.3	66.3
COMPUTERS BUT NO CHILDREN USING THEM AT TIME OF VISIT	0.0	15.4
COMPUTERS AND CHILDREN USING THEM AT TIME OF VISIT	0.7	18.3
TOTAL	100.0	100.0

TABLE 10: TEACHER ATTENDANCE

	2007	2009	2010	2007	2009	2010
TYPE OF SCHOOL	Std I-IV/V			Std I-VII/VIII		
% TEACHERS PRESENT (AVERAGE)	91.2	82.7	86.1	82.3	80.8	84.2
% SCHOOLS WITH NO TEACHER PRESENT	1.0	2.5	0.0	0.0	0.0	0.0
% SCHOOLS WITH ALL TEACHERS PRESENT	77.0	54.1	57.0	39.0	30.3	36.7

TABLE 12: STUDENT ATTENDANCE

	2007	2009	2010	2007	2009	2010
TYPE OF SCHOOL	Std I-IV/V			Std I-VII/VIII		
% ENROLLED CHILDREN PRESENT (AVERAGE)	80.9	86.5	82.8	79.7	88.1	82.0
% SCHOOLS WITH LESS THAN 50% ENROLLED CHILDREN PRESENT	7.0	0.7	5.5	9.2	1.5	5.1
% SCHOOLS WITH 75% OR MORE ENROLLED CHILDREN PRESENT	71.1	89.6	86.3	73.5	94.0	78.8

TABLE 14: MULTIGRADE CLASSES

	2007	2009	2010	2007	2009	2010
% SCHOOLS IN WHICH	Std I-IV/V			Std I-VII/VIII		
Std II CHILDREN SITTING WITH ONE OR MORE OTHER CLASSES	40.0	54.1	35.4	32.0	44.7	23.7
Std IV CHILDREN SITTING WITH ONE OR MORE OTHER CLASSES	41.5	46.1	28.6	23.7	38.5	23.9

SCHOOL GRANTS

TABLE 15: SSA SCHOOL GRANTS RECEIVED IN FIRST HALF OF FINANCIAL YEAR 2009-10 AND IN THE FULL FINANCIAL YEAR 2009-2010. PRIMARY SCHOOLS ONLY

SSA school grants to government primary schools only	April 2009-October 2009				April 2009-March 2010			
	No. of schools	% Schools reporting grant information			No. of schools	% Schools reporting grant information		
		Got grant	Did not get grant	Don't know		Got grant	Did not get grant	Don't know
MAINTENANCE GRANT	98	33.7	42.9	23.5	140	78.6	8.6	12.9
DEVELOPMENT GRANT	97	22.7	50.5	26.8	130	62.3	16.2	21.5
TEACHER GRANT (TLM)	95	41.1	34.7	24.2	138	81.9	11.6	6.5

TABLE 16: SSA SCHOOL GRANTS RECEIVED IN FULL FINANCIAL YEAR 2008-2009 AND FULL FINANCIAL YEAR 2009-2010. PRIMARY SCHOOLS ONLY

SSA school grants to government primary schools only	April 2008-March 2009				April 2009-March 2010			
	No. of schools	% Schools reporting grant information			No. of schools	% Schools reporting grant information		
		Got grant	Did not get grant	Don't know		Got grant	Did not get grant	Don't know
MAINTENANCE GRANT	125	60.8	30.4	8.8	140	78.6	8.6	12.9
DEVELOPMENT GRANT	122	50.8	38.5	10.7	130	62.3	16.2	21.5
TEACHER GRANT (TLM)	123	72.4	17.1	10.6	138	81.9	11.6	6.5

NOTE: Table 15 compares grants received in the first half of the financial year (from April to October 2009) with grants received through the full financial year (from April 2009 to March 2010). Table 16 compares fund flows to schools across two full financial years. This table tracks fund flows to schools over time. Data reported is only for Primary schools. Data on Primary and Upper Primary Schools will be made available in the forthcoming PAISA 2010 report.

RIGHT TO EDUCATION INDICATORS

TABLE 17: SCHOOLS BY ENROLLMENT 2010

School enrollment	Number of schools	% of schools
1-60	83	33.9
61-90	48	19.6
91-120	27	11.0
> 120	87	35.5
TOTAL	245	100.0

How to read this table: For example, RTE norms state that a school with enrollment of 61-90 students should have 3 teachers. This table shows that for schools in this category, 19.1% of schools are at norm (i.e. have 3 teachers), 23.8% are below the norm and 57.1% are above the norm.

TABLE 18: PUPIL TO TEACHER RATIO COMPARED TO RTE NORMS 2010

School enrollment	Number of teachers							Total
	1	2	3	4	5	6	≥7	
1-60	18.5	29.2			52.3			100
61-90		23.8	19.1		57.1			100
91-120			23.1	7.7		69.2		100
> 120				11.9		8.3	79.8	100

As part of ASER 2010, in each sampled village, one government school with primary sections was visited on the day of the survey. During this school visit, RTE indicators were observed and are reported here.

Extracts from the Schedule of The Right of Children to Free and Compulsory Education Act 2009 Norms and standards for a School (Sections 19 and 25)

NUMBER OF TEACHERS IN Std 1-5:

♦ Admitted children	No. of teachers
≤ 60	2
61-90	3
91-120	4
121-200	5
> 150	5 + 1 Headteacher
> 200	Pupil-Teacher Ratio (excluding Headteacher) shall not exceed 40

SCHOOL FACILITIES:

All weather building with:

- ♦ At least one classroom for every teacher
- ♦ Office cum store cum headteacher's room
- ♦ Separate toilets for boys and girls
- ♦ Safe and adequate drinking water facility to all children
- ♦ A kitchen where mid-day meal is cooked in the school
- ♦ Playground
- ♦ Arrangements for securing the school building by boundary wall or fencing.

TEACHING LEARNING EQUIPMENT

shall be provided to each class as required.

LIBRARY

There shall be a library in each school providing newspaper, magazines and books on all subjects, including story-books.

TABLE 19: SCHOOLS BY NUMBER OF TEACHERS 2010

Number of teachers	Number of schools	% of schools
1	15	6.9
2	29	13.4
3	24	11.1
4	29	13.4
5	24	11.1
6	18	8.3
≥7	78	35.9
TOTAL	217	100.0

How to read this table: RTE norms indicate that there should be one classroom for every teacher. This table shows, for example, that for schools with 3 teachers, 10% of schools are at norm (i.e. have 3 classrooms), none are below the norm and 90% are above the norm.

TABLE 20: TEACHER TO CLASSROOM RATIO COMPARED TO RTE NORMS 2010

Number of Teachers	Number of classrooms							Total
	0	1	2	3	4	5	6	
1	0.0	11.1			88.9			100
2		0.0	20.0		80.0			100
3			0.0	10.0		90.0		100
4				0.0	16.7		83.3	100
5					50.0	25.0	25.0	100
6						71.4	0.0	28.6
≥7								33.3
								66.7
								100

TABLE 21: FACILITIES COMPARED TO RTE NORMS 2010

% of schools with		
BUILDING	Office/Store/Office cum store	77.0
	Playground	59.2
	Boundary wall	25.1
DRINKING WATER	No facility for drinking water	36.9
	Facility but no drinking water available	9.9
TOILET	Drinking water available	53.2
	No toilet facility	20.8
	Facility but toilet not useable	47.3
GIRLS TOILET	Toilet useable	31.8
	% Schools with no separate provision for girls toilets	60.4
	Of schools with separate girls toilets, % schools where	
	Toilet locked	11.7
TLM	Toilet not useable	12.2
	Toilet useable	15.8
	Teaching learning material in Std 2	39.4
LIBRARY	Teaching learning material in Std 4	34.4
	No library	87.0
	Library but no books being used by children on day of visit	6.7
MDM	Library books being used by children on day of visit	6.3
	Kitchen shed for cooking midday meal	64.0
	Midday meal served in school on day of visit	47.2

NOTE: School observations for ASER 2010 looked at TLM for Std II and Std IV only.

