India RURAL

ANALYSIS BASED ON DATA FROM HOUSEHOLDS. 596 OUT OF 619 DISTRICTS
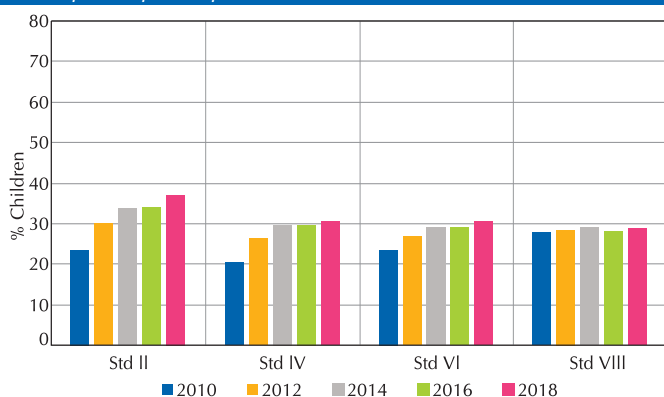Data is not presented where sample size is insufficient.

School enrollment

Table 1: % Children enrolled in different types of schools by age group and gender 2018

| Age group	Govt	Pvt	Other	Not in school	Total
Age 6-14: All	65.6	30.9	0.7	2.8	100
Age 7-16: All	64.2	30.8	0.7	4.4	100
Age 7-10: All	66.0	31.7	0.7	1.6	100
Age 7-10: Boys	62.4	35.4	0.7	1.6	100
Age 7-10: Girls	69.9	27.8	0.7	1.6	100
Age 11-14: All	65.0	30.6	0.7	3.7	100
Age 11-14: Boys	61.6	34.4	0.7	3.3	100
Age 11-14: Girls	68.4	26.8	0.8	4.1	100
Age 15-16: All	57.4	28.9	0.6	13.1	100
Age 15-16: Boys	55.7	31.2	0.5	12.6	100
Age 15-16: Girls	59.0	26.9	0.7	13.5	100

'Other' includes children going to Madarsa or EGS.
'Not in school' includes children who never enrolled or have dropped out.

Chart 1: Trends over time
% Children not enrolled in school by age group and gender 2006, 2008, 2010, 2012, 2014, 2016 and 2018

— 11 to 14 Boys — 11 to 14 Girls — 15 to 16 Boys — 15 to 16 Girls
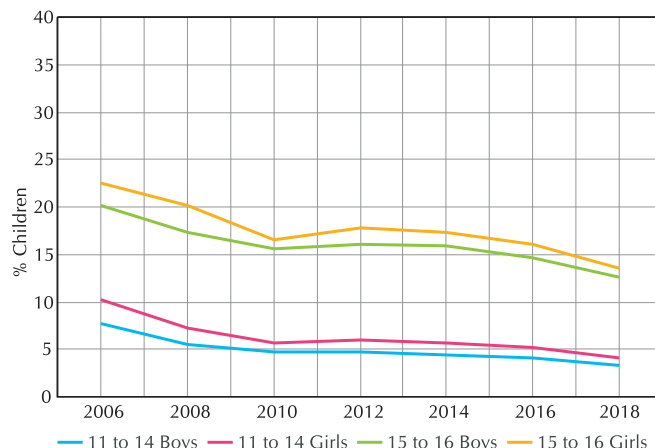
Each line shows trends in the proportion of children not enrolled in school for a particular subset of children. For example, the proportion of girls (age 15-16) not enrolled in school was 22.6% in 2006, 17.9% in 2012, and 13.5% in 2018.

Chart 2: Trends over time
% Children enrolled in private schools in Std II, IV, VI and VIII 2010, 2012, 2014, 2016 and 2018

■ 2010 ■ 2012 ■ 2014 ■ 2016 ■ 2018

The proportion of children going to private school often varies by grade. There are also changes over time. For example, in 2018 private school enrollment in Std II is 36.9% as compared to 28.6% in Std VIII.

Table 2: Age-grade distribution
% Children in each grade by age 2018

Std \ Age	≤5	6	7	8	9	10	11	12	13	14	15	16	Total
I	27.6	38.1	20.5	7.8	6.1								100
II		5.9	13.5	37.3	28.3	7.0	8.0						100
III			4.1	12.6	39.4	25.7	11.2	6.9					100
IV				4.5	14.2	33.1	33.0	7.5	5.2	2.5			100
V					5.5	9.3	41.7	26.0	11.4	6.2			100
VI						4.4	13.9	34.1	33.7	9.0	4.9		100
VII							5.5	10.3	42.5	29.2	8.3	4.2	100
VIII								4.5	15.2	41.4	27.0	8.4	3.5	100

This table shows the age distribution for each grade. For example, of all children in Std III, 39.4% children are 8 years old but there are also 12.6% who are 7, 25.7% who are 9, 11.2% who are 10, and 6.9% who are 11 or older.

Young children in pre-school and school

Table 3: % Children age 3-8 enrolled in different types of pre-schools and schools 2018

Age	Pre-school			School			Not in pre-school or school	Total
	Anganwadi	Govt LKG/UKG	Pvt LKG/UKG	Govt	Pvt	Other		
Age 3	55.8	1.0	9.9	3.3	1.1	0.1	28.8	100
Age 4	49.0	2.1	23.2	6.8	3.2	0.2	15.6	100
Age 5	27.6	2.8	27.4	23.9	9.9	0.3	8.1	100
Age 6	7.6	1.9	16.4	49.5	20.7	0.5	3.3	100
Age 7	1.8	0.8	7.3	59.1	28.7	0.6	1.8	100
Age 8	0.7	0.4	3.3	62.6	30.8	0.7	1.5	100

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Reading

ASER learning assessments are conducted in the household. Children in the age group 5-16 are assessed. Assessments are conducted in 19 languages across the country. The type of school in which children are enrolled (government or private) is also recorded.

Table 4: % Children by grade and reading level
All children 2018

Std	Not even letter	Letter	Word	Std I level text	Std II level text	Total
I	42.7	32.6	13.7	5.2	5.8	100
II	21.3	30.2	21.3	12.5	14.7	100
III	12.1	22.6	20.8	17.3	27.2	100
IV	7.6	15.9	16.6	19.3	40.7	100
V	5.9	11.7	13.0	19.1	50.3	100
VI	3.8	8.8	10.5	17.2	59.8	100
VII	2.5	6.5	8.3	15.0	67.7	100
VIII	1.9	5.3	6.7	13.2	72.8	100

The reading tool is a progressive tool. Each row shows the variation in children's reading levels within a given grade. For example, among children in Std III, 12.1% cannot even read letters, 22.6% can read letters but not words or higher, 20.8% can read words but not Std I level text or higher, 17.3% can read Std I level text but not Std II level text, and 27.2% can read Std II level text. For each grade, the total of these exclusive categories is 100%.

Table 5: Trends over time
Reading in Std III by school type
2012, 2014, 2016 and 2018

Year	% Children in Std III who can read Std II level text		
	Govt	Pvt	Govt & Pvt*
2012	16.7	33.8	21.5
2014	17.2	37.8	23.6
2016	19.3	38.0	25.2
2018	20.9	40.6	27.3

* This is the weighted average for children in government and private schools only.

The highest level in the ASER reading assessment is a Std II level text. Table 5 shows the proportion of children in Std III who can read Std II level text. This figure is a proxy for "grade level" reading for Std III. Data for children enrolled in government schools and private schools is shown separately.

Reading Tool (Hindi)

Std II level text

रामपुर में एक मैदान था। वहाँ कुछ नहीं उगता था। वहाँ कोई खेलने नहीं जाता था। एक दिन कुछ लोग आए। उन्होंने गाँव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मंगाकर तरह-तरह के पौधे लगाए गए। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बगीचा है। इसलिए वहाँ सभी खेलने जाते हैं।

Std I level text

रूपा बाहर खेल रही थी। खेलते-खेलते रात हो गई। रूपा अपने घर चली गई। वह खाना खाकर सो गई।

Letters
द क च
ल ब
ह थ त
म ख

Words
नाक तोता
कूड़ा
खुश मैना
मौका सेब
पीला
झोला दिन

Table 6: Trends over time
Reading in Std V and Std VIII by school type
2012, 2014, 2016 and 2018

Year	% Children in Std V who can read Std II level text			% Children in Std VIII who can read Std II level text		
	Govt	Pvt	Govt & Pvt*	Govt	Pvt	Govt & Pvt*
2012	41.7	61.2	46.9	73.4	84.2	76.5
2014	42.2	62.6	48.0	71.5	82.4	74.7
2016	41.7	63.0	47.9	70.0	81.0	73.1
2018	44.2	65.1	50.5	69.0	82.9	73.0

* This is the weighted average for children in government and private schools only.

Chart 3: Trends over time
% Children who can read Std II level text
Cohorts of children in Std IV in 2008, 2010, 2012 and 2014
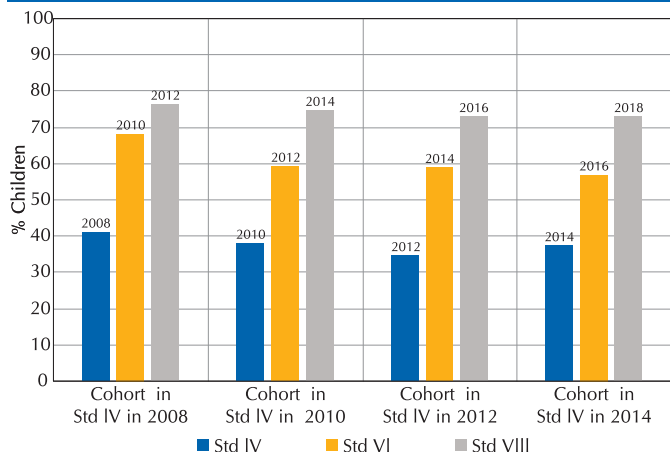
Legend: ■ Std IV ■ Std VI ■ Std VIII

This graph shows the progress of four cohorts from Std IV to Std VIII. For example, the first cohort was in Std IV in 2008, in Std VI in 2010, and in Std VIII in 2012. For this cohort, % children who could read Std II level text in Std IV (in 2008) was 41% and in Std VI (in 2010) was 68.2%. When the cohort reached Std VIII in 2012, this figure was 76.5%. The progress of each of these cohorts can be understood in the same way.

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Arithmetic

ASER learning assessments are conducted in the household. Children in the age group 5-16 are assessed. Assessments are conducted in 19 languages across the country. The type of school in which children are enrolled (government or private) is also recorded.

Table 7: % Children by grade and arithmetic level
All children 2018

Std	Not even 1-9	Recognize numbers 1-9	Recognize numbers 10-99	Subtract	Divide	Total
I	35.7	37.1	21.3	3.9	2.0	100
II	14.9	36.1	34.6	10.6	3.8	100
III	7.6	26.9	37.5	19.6	8.5	100
IV	4.4	19.2	34.2	24.6	17.6	100
V	3.3	13.8	30.5	24.5	27.8	100
VI	2.2	9.7	29.4	24.0	34.7	100
VII	1.6	7.5	28.0	24.0	39.0	100
VIII	1.1	5.6	27.3	22.1	43.9	100

The arithmetic tool is a progressive tool. Each row shows the variation in children's arithmetic levels within a given grade. For example, among children in Std III, 7.6% cannot even recognize numbers 1-9, 26.9% can recognize numbers up to 9 but cannot recognize numbers up to 99 or higher, 37.5% can recognize numbers up to 99 but cannot do subtraction, 19.6% can do subtraction but cannot do division, and 8.5% can do division. For each grade, the total of these exclusive categories is 100%.

Arithmetic Tool (Hindi)

Table 8: Trends over time
Arithmetic in Std III by school type
2012, 2014, 2016 and 2018

Year	% Children in Std III who can do at least subtraction		
	Govt	Pvt	Govt & Pvt*
2012	19.8	43.4	26.4
2014	17.2	43.4	25.4
2016	20.3	44.1	27.7
2018	20.9	43.5	28.2

* This is the weighted average for children in government and private schools only.

In most states, children are expected to do 2-digit by 2-digit subtraction with borrowing by Std II. Table 8 shows the proportion of children in Std III who can do subtraction. This figure is a proxy for "grade level" arithmetic for Std III. Data for children enrolled in government schools and private schools is shown separately.

Table 9: Trends over time
Arithmetic in Std V and Std VIII by school type
2012, 2014, 2016 and 2018

Year	% Children in Std V who can do division			% Children in Std VIII who can do division		
	Govt	Pvt	Govt & Pvt*	Govt	Pvt	Govt & Pvt*
2012	20.3	37.8	24.9	44.5	57.1	48.1
2014	20.7	39.3	26.1	40.0	54.2	44.2
2016	21.1	38.0	26.0	40.2	51.2	43.3
2018	22.7	39.8	27.9	40.0	54.2	44.1

* This is the weighted average for children in government and private schools only.

Chart 4: Trends over time
% Children who can do division
Cohorts of children in Std IV in 2008, 2010, 2012 and 2014

This graph shows the progress of four cohorts from Std IV to Std VIII. For example, the first cohort was in Std IV in 2008, in Std VI in 2010, and in Std VIII in 2012. For this cohort, % children who were at division level in Std IV (in 2008) was 24.1% and in Std VI (in 2010) was 50.2%. When the cohort reached Std VIII in 2012, this figure was 48.1%. The progress of each of these cohorts can be understood in the same way.

Data is not presented where sample size is insufficient.

Basic reading and arithmetic

Table 10: Basic reading by age group and gender 2018

Age group	% Children who can read Std II level text		
	Male	Female	All
Age 8-10	33.2	36.8	35.0
Age 11-13	61.2	64.1	62.7
Age 14-16	76.9	76.9	76.9

Table 11: Basic arithmetic by age group and gender 2018

Age group	% Children who can do at least subtraction			% Children who can do division		
	Male	Female	All	Male	Female	All
Age 8-10	36.4	35.7	36.1	15.7	14.4	15.0
Age 11-13	61.1	58.4	59.7	38.0	35.0	36.4
Age 14-16	69.6	64.4	66.8	50.1	44.1	46.9

Beyond basics

These questions were asked only to children in the age group 14-16. For each task, the surveyor showed the visual and read out the question to the child. The exact answer given by the child was recorded. The results are reported only for those children who were able to do at least subtraction correctly.

Calculating time

If this girl sleeps at this time at night and wakes up at this time in the morning, then for how many hours does she sleep?

10:30 PM   05:30 AM

Applying unitary method

If 3 tablets are needed to purify 15 litres of water, how many tablets are needed to purify 40 litres of water?

15 Litres   40 Litres

Financial decision making

These 5 books are available in two shops in a market. If you have to buy all 5 books, what is the least amount of money you would have to spend?

Shop 1 - Rate list	
Name of book	Price
Science	Special Offer!! Set of 5 books for ₹ 299 Only
Math	
Hindi	
English	
History	

Shop 2 - Rate list	
Name of book	Price
Science	₹80
Math	₹30
Hindi	₹70
English	₹60
History	₹40

Calculating discount

Sale!! 10% Discount

M.R.P ₹200

This is the price of this T-shirt and it is available on a discount of 10 percent. If you were to buy this T-shirt, how much money would you need to spend?

Table 12: Of all children who can do subtraction but not division, % children who can correctly answer by age and gender 2018

Age	Calculating time			Applying unitary method			Financial decision making			Calculating discount		
	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female	All
Age 14	33.8	31.8	32.7	38.6	34.1	36.2	27.0	24.3	25.5	15.2	10.7	12.8
Age 15	36.0	32.9	34.3	40.4	33.1	36.4	28.4	24.1	26.0	19.8	12.5	15.8
Age 16	38.3	31.5	34.4	41.4	32.6	36.4	28.3	23.1	25.3	21.0	11.9	15.8
Age 14-16	35.7	32.1	33.7	39.9	33.4	36.3	27.8	23.9	25.6	18.3	11.6	14.6

Table 13: Of all children who can do division, % children who can correctly answer by age and gender 2018

Age	Calculating time			Applying unitary method			Financial decision making			Calculating discount		
	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female	All
Age 14	47.6	43.0	45.4	56.4	47.3	52.0	38.2	34.5	36.4	31.3	23.6	27.5
Age 15	49.9	44.9	47.4	56.7	48.1	52.4	38.5	36.5	37.5	34.7	25.5	30.1
Age 16	51.6	45.8	48.6	55.3	50.1	52.6	38.4	36.7	37.5	36.4	27.8	31.9
Age 14-16	49.5	44.5	47.0	56.2	48.4	52.3	38.3	35.8	37.1	33.8	25.5	29.6

Performance of states

State	Private school % Children (Age 6-14) enrolled in private schools	Not in school % Girls (Age 11-14) not enrolled in school	Not in school % Girls (Age 15-16) not enrolled in school	Std III: Learning levels % Children who can read Std II level text	Std III: Learning levels % Children who can do at least subtraction	Std V: Learning levels % Children who can read Std II level text	Std V: Learning levels % Children who can do division	Std VIII: Learning levels % Children who can read Std II level text	Std VIII: Learning levels % Children who can do division
Andhra Pradesh	35.2	2.9	9.7	22.4	38.4	59.7	39.3	78.2	47.6
Arunachal Pradesh	35.2	2.9	8.6	18.8	33.9	37.1	27.3	70.5	50.1
Assam	24.8	2.6	9.6	19.9	29.7	40.1	17.8	60.8	31.2
Bihar	16.9	4.2	9.8	23.5	28.4	41.3	29.9	71.2	56.9
Chhattisgarh	20.0	5.6	21.2	29.8	19.3	59.5	26.9	78.7	31.1
Gujarat	12.4	3.6	24.9	33.1	25.6	53.7	20.1	73.2	35.6
Haryana	55.3	2.3	6.8	46.2	53.7	69.1	50.9	81.2	63.2
Himachal Pradesh	40.7	0.5	2.0	47.8	50.2	76.9	56.6	89.9	61.0
Jammu and Kashmir	40.1	2.4	12.5	22.3	36.2	41.9	25.0	64.8	32.9
Jharkhand	19.0	3.4	11.2	18.8	22.5	34.4	19.0	66.4	44.0
Karnataka	29.1	1.2	7.8	19.2	26.3	46.0	20.5	70.3	39.0
Kerala	46.9	0.5	0.6	52.5	47.9	77.2	43.7	89.6	51.8
Madhya Pradesh	26.1	7.7	26.8	17.6	13.9	41.6	19.8	64.4	36.6
Maharashtra	37.6	1.6	5.1	42.0	27.2	66.4	30.2	80.2	40.5
Manipur	70.4	1.6	5.4	35.8	58.5	67.5	50.5	86.5	72.5
Meghalaya	58.6	2.0	9.2	24.6	19.2	50.1	7.2	82.8	28.1
Mizoram	27.2	0.2	3.7	25.6	58.9	64.3	40.2	89.4	71.0
Nagaland	48.6	2.6	6.4	22.6	36.9	48.0	25.8	83.6	51.3
Odisha	10.5	2.1	12.3	38.7	30.9	58.4	25.4	72.6	42.5
Punjab	52.2	1.6	6.2	39.4	49.7	71.6	53.0	85.1	62.4
Rajasthan	35.8	7.4	20.1	20.4	17.3	49.1	23.3	78.3	41.6
Sikkim	30.7	0.9	5.1	29.4	41.0	41.7	12.5	79.0	44.6
Tamil Nadu	32.1	0.2	1.4	10.2	26.0	40.7	25.4	73.2	50.2
Telangana	41.8	0.9	6.2	18.0	34.3	43.7	27.1	69.0	48.3
Tripura	13.9	0.4	1.2	25.6	34.8	45.0	19.2	68.3	30.7
Uttar Pradesh	49.7	7.4	22.2	28.1	26.6	52.0	29.6	73.7	44.4
Uttarakhand	42.7	2.2	6.6	34.5	32.3	64.3	37.5	83.8	48.6
West Bengal	7.9	1.3	4.8	40.0	38.4	50.7	29.7	61.8	28.7
All India	**30.9**	**4.1**	**13.5**	**27.2**	**28.1**	**50.3**	**27.8**	**72.8**	**44.0**

India RURAL

ANALYSIS BASED ON DATA FROM GOVERNMENT SCHOOLS. 596 OUT OF 619 DISTRICTS
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School observations

In each sampled village, the largest government school with primary sections is visited on the day of the survey. Information about schools in this report is based on these visits.

Table 15: Trends over time
Number of schools visited
2010, 2014, 2016 and 2018

	2010	2014	2016	2018
Primary schools (Std I-IV/V)	8419	8858	9675	9177
Upper primary schools (Std I-VII/VIII)	5821	6378	6007	6821
Total schools visited	14240	15236	15682	15998

Table 16: Trends over time
Student and teacher attendance on the day of visit
2010, 2014, 2016 and 2018

Primary schools (Std I-IV/V)	2010	2014	2016	2018
% Enrolled children present (Average)	72.9	71.3	71.4	72.4
% Teachers present (Average)	87.1	85.0	85.4	85.1
Upper primary schools (Std I-VII/VIII)	**2010**	**2014**	**2016**	**2018**
% Enrolled children present (Average)	73.4	71.1	73.2	72.3
% Teachers present (Average)	86.4	85.8	84.7	85.8

Table 17: Trends over time
Multigrade classes
2010, 2014, 2016 and 2018

Primary schools (Std I-IV/V)	2010	2014	2016	2018
% Schools where Std II children were observed sitting with one or more other classes	55.2	62.8	63.7	63.4
% Schools where Std IV children were observed sitting with one or more other classes	49.0	56.8	58.0	58.0
Upper primary schools (Std I-VII/VIII)	**2010**	**2014**	**2016**	**2018**
% Schools where Std II children were observed sitting with one or more other classes	54.0	59.9	59.3	60.9
% Schools where Std IV children were observed sitting with one or more other classes	41.6	48.4	49.2	48.1

School facilities

Table 18: Trends over time
% Schools with selected facilities
2010, 2014, 2016 and 2018

% Schools with		2010	2014	2016	2018
Mid-day meal	Kitchen shed for cooking mid-day meal	82.1	88.1	89.7	91.0
	Mid-day meal served in school on day of visit	84.6	85.1	87.1	87.1
Drinking water	No facility for drinking water	17.0	13.9	14.8	13.9
	Facility but no drinking water available	10.3	10.5	11.2	11.3
	Drinking water available	72.7	75.6	74.0	74.8
	Total	100	100	100	100
Toilet	No toilet facility	11.0	6.3	3.5	3.0
	Facility but toilet not useable	41.8	28.5	27.9	22.8
	Toilet useable	47.2	65.2	68.6	74.2
	Total	100	100	100	100
Girls' toilet	No separate provision for girls' toilet	31.2	18.8	12.4	11.5
	Separate provision but locked	18.7	12.9	11.6	10.5
	Separate provision, unlocked but not useable	17.2	12.6	14.1	11.7
	Separate provision, unlocked and useable	32.9	55.7	61.9	66.4
	Total	100	100	100	100
Library	No library	37.4	21.9	24.6	25.8
	Library but no books being used by children on day of visit	24.7	37.4	32.9	37.3
	Library books being used by children on day of visit	37.9	40.7	42.6	36.9
	Total	100	100	100	100
Electricity	Electricity connection			67.9	75.0
	Of schools with electricity connection, % schools with electricity available on day of visit			75.0	78.5
Computer	No computer available for children to use	84.2	80.4	80.0	78.7
	Available but not being used by children on day of visit	7.2	12.6	11.9	14.8
	Computer being used by children on day of visit	8.6	7.0	8.1	6.5
	Total	100	100	100	100

Data is not presented where sample size is insufficient.

Other school indicators

In each sampled village, the largest government school with primary sections is visited on the day of the survey. Information about schools in this report is based on these visits.

Table 19: Trends over time
% Schools with total enrollment of 60 or less
2010, 2014, 2016 and 2018

	2010	2014	2016	2018
Primary schools (Std I-IV/V)	27.3	36.0	39.8	43.3
Upper primary schools (Std I-VII/VIII)	2.7	7.2	8.9	10.7

Table 20: Physical education and sports in schools 2018

% Schools with		Std I-IV/V	Std I-VII/VIII	All schools
Dedicated time for physical education	Physical education period in the timetable	58.4	69.1	62.9
	No physical education period but dedicated time allotted	22.4	17.0	20.1
	No physical education period and no dedicated time allotted	19.2	14.0	17.0
	Total	100	100	100
Physical education teacher	Separate physical education teacher	5.8	30.8	16.5
	Other physical education teacher	63.0	46.6	56.0
	No physical education teacher	31.2	22.6	27.5
	Total	100	100	100
Playground	Playground inside the school premises	65.0	70.3	67.2
	Playground outside the school premises	15.9	15.0	15.5
	No accessible playground	19.1	14.7	17.2
	Total	100	100	100
Availability of any sports equipment		55.8	71.5	62.5
Supervised physical education activity observed on day of visit		23.5	30.3	26.4

Table 21: School Management Committee (SMC) in schools
2014, 2016 and 2018

	2014	2016	2018
% Schools which reported having an SMC	94.0	94.8	95.5

Of all schools that have an SMC, % schools that had the last SMC meeting

	2014	2016	2018
Before July	10.7	7.7	6.9
Between July and September	74.1	63.0	72.1
After September	15.2	29.4	21.0

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Data is not presented where sample size is insufficient.

Table 22: Trends over time
Performance of schools with respect to selected Right to Education indicators by state 2010, 2014, 2016 and 2018

State	Number of schools visited 2010	Number of schools visited 2014	Number of schools visited 2016	Number of schools visited 2018	PTR & CTR % Schools complying with:								School facilities % Schools that have:							
					Pupil-teacher ratio				Classroom-teacher ratio				Office/store/office cum store				Playground			
					2010	2014	2016	2018	2010	2014	2016	2018	2010	2014	2016	2018	2010	2014	2016	2018
Andhra Pradesh	374	380	380	379	60.0	47.5	58.6	61.5	53.9	76.0	70.6	70.0	57.0	53.2	58.5	58.6	61.2	57.4	54.2	61.9
Arunachal Pradesh	259	189	212	159	78.0	69.4	71.1	74.2	79.8	68.7	84.3	65.3	77.7	75.6	82.9	86.6	58.9	61.7	68.5	55.4
Assam	519	597	701	714	33.6	34.0	35.2	47.4	67.7	70.1	73.6	68.5	57.5	52.1	54.0	63.1	61.5	56.3	68.8	61.0
Bihar	967	1088	1111	1100	8.8	12.7	11.7	19.7	48.2	60.5	65.8	59.6	69.0	77.7	83.2	83.7	48.3	50.9	47.5	51.1
Chhattisgarh	425	442	473	468	39.6	53.8	55.2	56.6	64.2	68.1	67.9	71.8	79.0	82.3	84.4	82.8	45.0	64.2	67.2	68.8
Gujarat	623	720	644	644	62.7	69.0	81.6	83.5	84.2	89.7	90.5	86.3	80.2	86.2	82.1	78.0	75.5	88.1	79.4	82.6
Haryana	528	577	593	613	40.3	46.0	52.6	76.3	75.1	70.4	77.5	79.2	85.8	84.5	89.6	88.3	79.7	81.8	84.3	83.4
Himachal Pradesh	261	277	283	293	60.6	60.7	61.5	56.8	76.7	78.2	81.5	78.9	75.9	79.3	82.0	79.8	75.6	81.0	81.9	81.7
Jammu and Kashmir		343		376		89.0		92.6		53.0		43.8		77.2		84.5		48.6		54.7
Jharkhand	547	625	576	674	11.2	21.9	22.4	28.3	81.2	83.1	82.2	83.1	84.9	87.7	83.9	86.6	37.9	33.3	33.3	39.1
Karnataka	769	712	808	848	69.4	70.4	72.8	79.4	82.8	84.1	84.7	82.6	72.1	78.7	80.6	81.8	66.0	72.0	73.0	78.9
Kerala	275	265	328	279	89.2	96.6	91.7	94.6	80.3	89.4	93.2	84.7	88.4	96.5	95.2	93.2	76.3	74.7	81.7	67.7
Madhya Pradesh	1219	1257	1458	1451	19.4	48.6	51.5	49.0	81.4	63.0	64.2	71.3	69.5	67.1	67.9	70.7	61.1	66.3	66.4	69.2
Maharashtra	902	875	781	927	58.9	72.7	77.1	77.6	87.6	85.3	80.5	83.7	34.3	36.2	36.6	38.7	84.7	88.3	89.9	86.8
Manipur	125	179	180	158	74.3	92.6	93.0	92.9	62.5	36.1	22.5	23.6	67.5	79.2	76.6	72.9	71.8	51.4	46.5	59.7
Meghalaya	110	129	129	143	54.3	60.0	49.6	45.2	84.2	67.3	90.5	78.1	34.6	41.2	44.3	47.5	45.8	54.0	55.7	54.4
Mizoram	174	187	222	233	89.1	83.9	68.7	75.4	57.6	77.3	74.3	69.1	78.5	91.7	81.9	84.1	39.0	72.2	55.8	65.5
Nagaland	223	255	300	289	91.9	92.1	97.1	97.6	78.6	73.9	57.5	56.1	83.8	81.0	86.9	82.4	64.2	43.8	53.8	52.1
Odisha	741	824	840	812	22.5	38.4	50.3	55.8	74.0	68.8	72.8	72.9	74.7	80.4	79.9	84.9	44.4	32.4	29.2	31.9
Punjab	449	496	546	554	34.9	64.0	67.8	76.1	76.9	69.3	65.0	72.8	78.5	78.5	81.1	80.1	69.3	70.6	68.8	72.0
Rajasthan	896	903	919	837	46.4	66.6	65.2	67.2	82.0	72.2	78.4	79.3	91.2	93.2	91.9	94.3	51.7	62.6	64.6	70.3
Sikkim	69	77	84	108	93.4	91.9	98.7	99.0	61.3	78.6	58.3	81.2	92.7	87.7	89.0	73.7	79.7	91.9	85.2	87.9
Tamil Nadu	662	648	708	750	47.0	58.6	52.0	59.9	75.2	74.0	82.1	81.2	54.8	58.2	54.6	50.9	68.7	66.2	71.2	72.5
Telangana	258	264	265	259	64.2	58.5	60.2	66.4	52.6	66.7	73.0	68.5	75.1	87.0	84.2	80.7	83.9	76.7	78.0	77.0
Tripura	98	105	111	115	68.5	81.4	85.2	82.2	60.0	47.7	52.9	70.3	89.6	87.6	92.5	84.2	89.5	75.2	81.7	83.5
Uttar Pradesh	1896	1971	1966	1998	16.1	19.9	30.8	33.3	81.6	79.8	73.8	71.3	88.6	88.3	87.8	86.3	60.8	78.1	66.4	71.3
Uttarakhand	337	301	324	296	13.7	24.6	29.2	31.3	87.4	86.1	78.7	81.8	87.7	88.3	88.1	90.7	67.0	68.1	63.5	68.6
West Bengal	408	456	446	441	26.2	46.9	52.2	64.3	64.8	68.6	63.1	54.8	79.0	84.8	86.1	81.5	42.1	50.7	56.1	52.8
All India	**14240**	**15236**	**15682**	**15998**	**38.9**	**49.3**	**53.1**	**57.8**	**76.2**	**72.8**	**73.5**	**72.9**	**74.1**	**76.6**	**77.4**	**77.2**	**62.0**	**65.3**	**64.5**	**66.5**

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Data is not presented where sample size is insufficient.

Table 22: Trends over time
Performance of schools with respect to selected Right to Education indicators by state 2010, 2014, 2016 and 2018

School facilities — % Schools with:

State	Boundary wall 2010	2014	2016	2018	Kitchen shed for cooking mid-day meal 2010	2014	2016	2018	Drinking water available 2010	2014	2016	2018	Toilet available and useable 2010	2014	2016	2018	Girls' toilet available and useable 2010	2014	2016	2018
Andhra Pradesh	47.2	44.3	49.5	55.1	64.2	65.1	70.0	72.9	64.8	61.2	56.6	58.1	38.6	64.3	82.9	86.4	25.4	54.2	72.8	81.1
Arunachal Pradesh	24.5	44.9	50.0	51.4	64.0	57.4	56.0	57.4	53.2	53.5	50.7	44.7	25.3	35.1	49.3	50.0	12.2	24.5	35.8	28.2
Assam	19.1	24.3	32.4	59.5	80.2	82.7	86.7	92.2	60.9	65.3	66.7	68.0	33.1	58.7	61.7	21.2	13.7	47.0	54.2	15.9
Bihar	48.1	52.4	50.3	55.7	64.0	87.7	87.2	91.6	78.7	90.4	89.5	89.7	33.6	60.6	70.6	75.6	18.1	46.2	60.8	63.0
Chhattisgarh	48.8	60.8	62.4	71.8	86.1	92.9	94.7	97.0	77.6	80.3	85.0	82.5	29.6	68.9	78.1	85.7	20.0	53.4	70.2	75.7
Gujarat	84.4	90.9	94.2	96.3	88.3	90.0	91.9	90.4	79.4	87.0	84.6	88.0	64.8	84.8	82.9	91.3	49.9	81.4	81.1	87.4
Haryana	82.7	91.4	91.6	90.8	51.0	75.8	82.0	88.2	74.6	76.2	75.8	82.0	67.9	81.8	85.5	90.8	52.8	79.6	82.3	84.4
Himachal Pradesh	37.9	66.4	57.4	63.6	82.5	97.1	97.5	99.3	83.2	87.7	84.7	89.4	56.0	87.6	84.0	94.2	38.7	86.2	79.5	86.3
Jammu and Kashmir		28.7		38.7		75.5		86.3		51.6		54.6		58.1		73.0		46.7		48.2
Jharkhand	27.0	24.7	33.0	34.8	73.5	83.9	88.4	88.7	73.8	80.2	81.5	82.6	26.8	52.9	62.8	74.9	20.9	48.0	61.4	72.5
Karnataka	59.3	73.7	81.2	84.7	92.9	93.0	95.1	93.0	75.8	81.2	75.3	76.8	38.4	60.2	63.1	70.8	31.8	55.1	59.3	66.4
Kerala	81.8	77.7	79.3	80.2	98.1	98.8	98.1	99.2	85.7	83.0	80.5	52.9	58.2	84.8	82.0	89.4	43.9	80.2	78.8	83.4
Madhya Pradesh	37.3	40.2	39.7	44.7	89.9	89.8	85.7	85.7	78.5	75.3	73.0	71.0	50.3	55.1	58.5	68.3	28.9	40.3	45.9	56.5
Maharashtra	57.5	66.9	74.4	74.0	78.2	92.0	95.6	94.9	69.0	70.5	67.1	70.9	53.0	66.3	67.9	70.1	43.2	59.1	62.4	63.9
Manipur	11.3	9.6	9.5	14.4	58.4	52.8	51.5	61.6	5.1	15.7	15.3	6.5	40.2	53.1	43.8	44.9	8.4	19.8	24.5	15.4
Meghalaya	14.2	9.7	6.8	12.7	60.6	83.3	86.7	84.5	23.9	16.5	19.8	15.5	24.5	38.8	51.9	44.8	14.8	16.8	38.5	29.9
Mizoram	37.7	51.1	26.7	35.5	96.2	94.0	93.6	96.1	48.5	68.5	64.7	57.4	55.6	33.7	40.0	44.6	30.8	28.1	25.3	34.9
Nagaland	42.8	52.6	40.8	36.4	81.7	79.2	84.0	83.0	37.0	23.4	22.6	27.3	53.9	68.0	50.0	61.8	30.6	45.0	40.9	47.0
Odisha	40.8	48.2	47.4	50.5	74.4	82.8	87.8	89.9	70.3	81.4	77.7	82.9	44.4	63.2	75.5	75.7	34.7	53.3	65.8	69.3
Punjab	82.8	88.9	91.9	92.6	94.7	94.5	96.9	99.1	83.1	81.0	81.9	82.7	61.2	79.2	80.1	89.5	49.4	71.6	75.4	83.9
Rajasthan	70.1	84.5	82.4	84.6	83.8	89.8	90.8	92.8	68.0	73.4	70.1	72.8	65.4	81.5	83.2	84.9	50.3	73.7	79.8	80.9
Sikkim	14.5	42.7	38.8	35.9	95.7	97.3	97.6	95.3	76.8	74.0	71.1	74.5	59.4	73.0	77.4	82.4	37.5	65.2	75.0	75.7
Tamil Nadu	60.7	71.0	72.9	75.6	96.7	97.5	97.9	96.2	80.5	79.8	82.4	80.2	44.6	79.8	79.3	90.2	35.1	68.7	76.2	86.2
Telangana	61.2	58.9	69.3	71.4	71.0	76.1	80.8	86.4	64.8	61.2	56.6	57.2	38.6	64.3	74.7	77.0	25.4	54.2	64.2	71.9
Tripura	19.4	28.2	39.5	31.6	88.2	97.1	99.1	98.3	40.0	56.2	59.1	45.6	43.0	58.7	65.8	53.0	30.3	57.1	40.0	32.7
Uttar Pradesh	44.4	64.3	66.9	72.4	89.3	96.0	96.5	95.4	82.2	85.8	82.0	85.1	47.4	54.9	54.8	72.7	33.9	49.1	51.5	67.2
Uttarakhand	66.8	56.6	56.7	58.3	96.3	97.3	95.6	98.0	68.3	69.2	72.1	75.6	53.4	69.2	74.9	85.8	24.0	53.7	61.3	67.2
West Bengal	34.5	48.7	56.5	55.1	86.3	95.4	93.2	94.0	67.2	78.4	78.4	81.3	52.1	70.8	76.9	81.1	23.7	46.9	63.0	67.7
All India	**51.0**	**58.8**	**60.3**	**64.4**	**82.1**	**88.1**	**89.7**	**91.0**	**72.7**	**75.6**	**74.0**	**74.8**	**47.2**	**65.2**	**68.6**	**74.2**	**32.9**	**55.7**	**61.9**	**66.4**

Data is not presented where sample size is insufficient.

ASER 2018 — Annual Status of Education Report — Facilitated by PRATHAM

Table 23: Trends over time
Performance of schools with respect to other selected indicators by state 2010, 2014, 2016 and 2018

% Schools with:

State	Total enrollment of 60 or less				Std II children observed sitting with one or more classes				Std IV children observed sitting with one or more classes				Library books available				Library books being used by the children on day of visit			
	2010	2014	2016	2018	2010	2014	2016	2018	2010	2014	2016	2018	2010	2014	2016	2018	2010	2014	2016	2018
Andhra Pradesh	31.5	33.0	36.1	38.6	63.3	67.1	64.2	61.9	55.3	56.3	59.2	57.6	92.0	97.2	94.7	91.0	77.6	65.6	70.5	54.8
Arunachal Pradesh	33.9	38.0	40.7	49.0	31.7	39.3	33.5	37.3	26.9	31.3	27.2	27.2	13.0	25.0	34.6	24.1	6.3	8.2	8.5	4.4
Assam	40.9	36.1	44.6	41.0	43.4	58.9	58.5	52.2	40.8	55.4	53.4	46.5	20.8	45.3	59.3	73.1	10.5	23.6	34.6	38.8
Bihar	0.2	0.4	0.5	1.3	57.1	63.1	60.3	66.5	48.3	58.2	54.4	55.3	52.9	76.3	69.3	59.1	28.2	30.5	32.8	27.5
Chhattisgarh	16.1	33.6	41.0	40.2	64.9	76.4	75.9	71.3	51.1	54.0	56.0	53.3	72.9	89.5	86.0	89.7	36.5	26.2	24.5	23.8
Gujarat	4.6	6.6	12.3	12.8	36.5	48.4	53.3	50.9	33.0	40.5	50.1	45.4	83.8	92.3	87.8	85.3	48.5	38.3	42.3	40.5
Haryana	6.5	10.0	15.3	17.6	32.5	34.4	46.0	41.5	29.7	27.4	38.6	37.8	64.6	84.2	83.2	84.0	31.6	36.0	40.9	39.1
Himachal Pradesh	48.6	71.3	80.8	83.1	58.3	74.1	73.9	81.1	52.4	73.0	71.0	74.3	80.3	95.7	94.6	97.3	41.3	40.6	32.5	24.3
Jammu and Kashmir		55.9		52.4		66.4		61.3		60.9		52.1		54.4		58.9		28.1		26.6
Jharkhand	7.7	15.9	19.7	18.9	66.1	76.3	78.1	78.1	60.7	72.3	71.7	69.3	61.6	89.7	81.1	87.1	28.4	60.7	49.7	50.5
Karnataka	17.8	22.3	25.7	26.3	75.6	80.4	77.9	83.6	37.0	39.2	44.1	44.1	92.4	91.8	91.6	83.0	64.8	54.3	50.4	36.1
Kerala	19.9	30.5	20.7	24.1	7.1	11.5	13.0	17.0	5.4	9.8	10.9	21.0	83.1	94.7	93.6	90.0	62.4	82.2	81.4	30.5
Madhya Pradesh	10.4	26.2	31.7	33.8	66.9	77.8	78.2	82.6	57.4	69.3	71.1	75.0	56.3	84.0	79.5	84.0	29.1	43.7	40.0	43.8
Maharashtra	16.7	21.1	25.8	26.4	40.3	45.5	50.3	49.8	36.3	40.2	45.9	44.5	86.1	82.6	83.7	88.4	66.5	36.4	45.9	36.9
Manipur	35.3	52.5	58.1	63.6	37.7	33.3	44.0	43.9	32.1	31.3	41.3	38.4	9.2	18.0	11.7	9.0	5.9	2.8	3.3	3.2
Meghalaya	71.0	68.6	69.9	69.0	64.0	67.5	60.3	77.3	60.4	61.0	59.3	75.6	22.0	23.6	28.7	10.6	15.6	22.1	22.5	2.8
Mizoram	39.8	63.7	57.3	84.1	28.0	25.3	27.7	2.2	25.8	25.3	27.8	1.7	6.4	16.9	9.1	17.6	1.7	6.0	3.6	2.6
Nagaland	45.8	35.2	52.9	61.3	19.0	17.1	11.9	11.4	17.9	17.2	10.7	11.7	13.3	14.6	17.4	12.9	9.2	5.5	8.0	6.9
Odisha	21.4	23.7	30.8	31.3	72.8	77.6	80.1	78.9	62.1	67.1	71.0	69.8	65.3	88.2	82.1	80.3	46.8	65.6	61.0	54.0
Punjab	17.2	25.4	32.7	38.2	52.2	47.6	55.4	58.5	37.5	42.3	50.2	53.8	96.0	88.7	91.8	88.1	66.0	39.7	49.4	44.9
Rajasthan	13.0	17.9	19.5	17.7	66.2	78.3	73.5	72.9	52.9	65.9	63.9	60.3	63.7	87.8	86.0	81.8	23.3	38.8	40.2	34.1
Sikkim	23.2	26.7	39.8	53.3	9.0	18.1	28.9	23.8	9.2	18.8	26.0	20.4	44.1	55.3	57.3	52.3	26.5	40.8	40.2	31.8
Tamil Nadu	24.4	35.7	36.7	39.6	79.3	69.1	71.1	64.1	74.4	64.6	64.4	60.7	79.1	86.5	84.3	83.8	57.8	52.3	60.6	52.4
Telangana	17.2	19.7	26.8	34.8	57.1	57.3	52.1	60.5	48.3	46.3	43.5	49.0	92.0	97.2	86.6	77.7	77.6	65.6	58.6	55.7
Tripura	9.4	21.9	24.6	28.7	40.0	43.7	42.2	53.5	21.5	29.9	20.4	27.4	35.4	60.0	50.0	41.2	19.8	43.8	39.1	29.8
Uttar Pradesh	4.6	9.1	12.4	10.4	51.0	62.8	62.8	62.2	45.9	59.1	57.7	58.9	48.7	74.6	71.5	63.1	22.9	36.2	42.8	35.7
Uttarakhand	69.0	76.7	75.0	73.1	61.9	80.1	77.6	75.7	56.8	76.9	75.0	71.7	47.7	85.9	87.0	84.8	20.4	36.9	41.3	26.1
West Bengal	10.1	23.3	23.3	20.2	42.5	47.2	43.8	46.1	33.9	36.4	44.0	38.9	49.5	66.3	58.3	66.1	31.8	43.6	46.2	38.4
All India	**17.3**	**24.0**	**28.0**	**29.4**	**54.8**	**61.6**	**62.1**	**62.4**	**45.9**	**53.3**	**54.7**	**53.9**	**62.6**	**78.1**	**75.4**	**74.2**	**37.9**	**40.7**	**42.6**	**36.9**

Data is not presented where sample size is insufficient.

Table 23: Trends over time
Performance of schools with respect to other selected indicators by state 2010, 2014, 2016 and 2018

State	Computer available for children				Computer available and children observed using them on day of visit				Mid-day meal served in school on day of visit			
	2010	2014	2016	2018	2010	2014	2016	2018	2010	2014	2016	2018
Andhra Pradesh	9.3	13.6	17.4	22.6	6.2	5.6	9.5	6.6	99.7	99.5	99.5	96.0
Arunachal Pradesh	14.3	10.2	12.3	7.7	8.0	3.2	1.0	1.3	47.1	57.5	50.5	36.2
Assam	1.8	2.4	1.2	6.5	0.2	0.7	0.3	1.6	67.3	61.7	70.8	64.0
Bihar	6.9	5.7	7.1	3.4	4.0	0.7	0.8	0.6	57.2	69.2	76.5	84.5
Chhattisgarh	4.1	0.5	1.5	2.4	1.7	0.0	0.2	0.4	94.6	86.1	80.1	91.7
Gujarat	52.2	81.3	75.2	66.9	27.9	28.5	31.5	24.0	96.2	94.2	95.4	94.1
Haryana	17.4	11.5	10.6	18.3	6.9	3.7	2.4	5.1	93.7	91.7	92.5	85.3
Himachal Pradesh	6.7	5.5	7.8	6.6	3.2	3.3	1.8	2.1	98.0	93.8	98.9	93.1
Jammu and Kashmir		8.8		17.2		2.6		4.6		74.7		77.3
Jharkhand	7.0	4.0	4.3	6.6	4.1	1.3	1.1	1.1	92.6	78.6	80.7	79.0
Karnataka	29.4	39.5	45.0	41.8	13.4	15.9	14.6	9.9	96.0	98.9	98.8	97.5
Kerala	82.8	89.8	89.0	75.4	66.7	41.1	69.9	22.4	100.0	74.6	94.1	96.1
Madhya Pradesh	7.5	4.2	2.5	3.8	1.7	0.9	0.3	0.7	94.7	88.3	88.4	82.9
Maharashtra	33.3	46.3	55.1	64.6	19.8	14.7	17.8	19.0	90.7	94.8	94.5	94.7
Manipur	8.5	16.3	15.0	9.0	2.5	5.1	4.4	3.2	47.8	34.5	49.4	46.4
Meghalaya	2.8	1.6	1.7	2.1	0.9	0.8	0.9	0.7	51.9	40.7	47.9	47.9
Mizoram	7.7	1.6	5.0	9.9	5.9	0.5	0.9	0.4	94.0	72.0	91.7	89.2
Nagaland	14.8	11.4	14.6	13.2	3.7	5.5	3.1	2.4	31.9	24.1	24.6	27.4
Odisha	7.1	13.9	15.5	18.7	4.4	5.8	6.4	6.1	88.8	96.8	98.1	98.8
Punjab	10.7	8.7	8.9	21.5	5.2	2.2	3.2	3.8	97.9	92.7	95.2	93.4
Rajasthan	15.7	33.8	34.9	38.6	5.3	8.2	10.5	11.6	94.8	82.7	91.8	95.1
Sikkim	39.1	42.9	39.0	33.6	24.6	24.7	18.3	9.4	98.6	85.1	86.8	78.5
Tamil Nadu	47.0	62.4	57.5	57.9	29.4	27.1	33.1	29.3	99.4	99.8	99.2	98.7
Telangana	9.3	13.6	12.2	10.6	6.2	5.6	4.6	3.1	98.4	99.6	98.9	95.8
Tripura	8.5	7.8	10.1	4.4	5.3	3.9	1.8	0.9	74.7	97.1	98.2	96.5
Uttar Pradesh	1.4	2.2	2.7	3.3	0.3	0.3	0.6	0.7	71.3	93.9	91.2	93.3
Uttarakhand	6.7	8.8	9.6	9.8	1.5	2.0	2.5	0.7	95.0	92.3	95.0	88.1
West Bengal	1.3	2.0	4.1	6.7	0.5	1.5	1.1	1.2	63.4	66.7	67.4	81.6
All India	**15.8**	**19.6**	**20.0**	**21.3**	**8.6**	**7.0**	**8.1**	**6.5**	**84.6**	**85.1**	**87.1**	**87.1**

% Schools with: