India RURAL

ANALYSIS BASED ON DATA FROM HOUSEHOLDS. 605 OUT OF 618 DISTRICTS
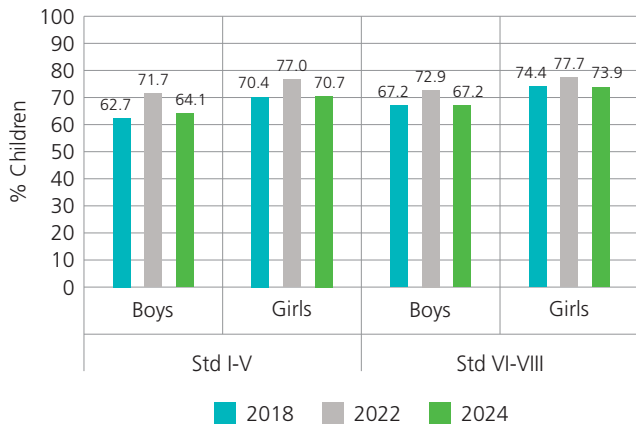
School enrollment

Table 1: % Children enrolled in different types of schools. By age group and sex. 2024

Age group and sex	Govt	Pvt	Other	Not in school	Total
Age 6-14: All	66.8	30.6	0.7	1.9	100
Age 7-16: All	66.0	30.8	0.7	2.5	100
Age 7-10: All	67.5	30.7	0.7	1.2	100
Age 7-10: Boys	64.3	33.8	0.7	1.2	100
Age 7-10: Girls	70.7	27.4	0.6	1.3	100
Age 11-14: All	66.5	30.8	0.7	2.1	100
Age 11-14: Boys	63.4	34.1	0.7	1.9	100
Age 11-14: Girls	69.6	27.5	0.7	2.3	100
Age 15-16: All	60.3	31.3	0.6	7.9	100
Age 15-16: Boys	57.9	33.8	0.6	7.7	100
Age 15-16: Girls	62.4	28.9	0.6	8.1	100

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

Chart 2: Trends over time
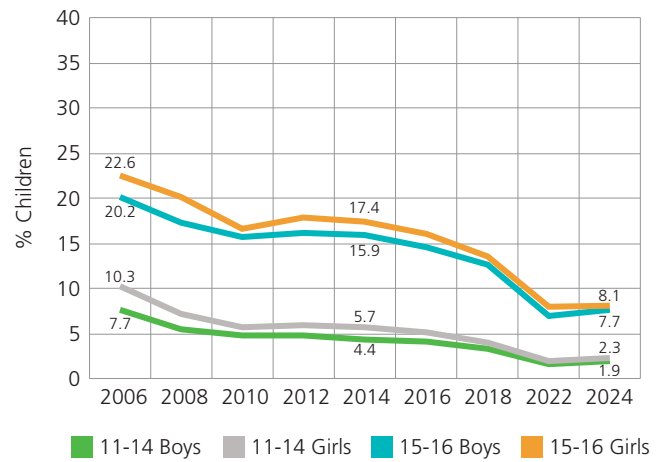**% Children enrolled in govt schools in Std I-V and Std VI-VIII. By sex. 2018, 2022, 2024**

Chart 1: Trends over time
% Children not enrolled in school. By age group and sex. 2006-2024

About ASER

The Annual Status of Education Report (ASER) is a household survey of children's schooling status and their basic reading and arithmetic skills. It has been facilitated by Pratham every year from 2005-2014, and then every alternate year since 2016 (except 2020). ASER is carried out by volunteers from a local organisation in each district.

ASER 2024 reached 605 districts, 17,997 villages, 352,028 households, and 649,491 children in the age group of 3-16. 614 partners and 25,557 volunteers participated in this effort.

Young children in pre-school and school

Table 2: % Children enrolled in different types of pre-schools and schools. By age. 2022

Age	Pre-school			School			Not in pre-school or school	Total
	Anganwadi	Govt pre-primary	Pvt LKG/ UKG	Govt	Pvt	Other		
Age 3	66.8	1.3	7.7	1.9	0.6	0.1	21.7	100
Age 4	61.2	2.7	18.1	3.8	1.7	0.1	12.3	100
Age 5	35.3	3.4	23.4	24.6	7.3	0.4	5.5	100
Age 6	8.2	2.1	13.8	57.1	15.5	0.5	2.6	100
Age 7	1.4	0.6	6.2	68.3	21.7	0.5	1.3	100
Age 8	0.5	0.2	2.5	71.4	23.9	0.5	1.0	100

Table 3: % Children enrolled in different types of pre-schools and schools. By age. 2024

Age	Pre-school			School			Not in pre-school or school	Total
	Anganwadi	Govt pre-primary	Pvt LKG/ UKG	Govt	Pvt	Other		
Age 3	66.8	2.0	8.6	1.2	0.8	0.0	20.7	100
Age 4	57.7	3.3	22.4	2.9	2.2	0.2	11.4	100
Age 5	37.0	4.9	29.5	14.1	8.0	0.4	6.2	100
Age 6	10.7	4.1	19.0	42.9	19.3	0.6	3.3	100
Age 7	1.8	1.1	8.6	58.5	27.5	0.6	1.8	100
Age 8	0.5	0.2	3.2	64.1	30.2	0.7	1.1	100

Reading

ASER learning assessments are conducted in the household. Children in the age group of 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. 2024

Std	Not even letter	Letter	Word	Std I level text	Std II level text	Total
I	31.9	38.8	17.2	6.9	5.3	100
II	15.1	32.7	23.2	14.9	14.1	100
III	8.2	22.6	22.2	20.0	27.0	100
IV	5.0	15.1	18.0	22.0	40.0	100
V	4.1	11.7	14.2	21.3	48.7	100
VI	2.9	8.9	10.6	19.9	57.7	100
VII	2.0	7.1	8.7	17.9	64.4	100
VIII	1.6	5.3	6.9	15.2	71.1	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, 8.2% cannot even read letters, 22.6% can read letters but not words or higher, 22.2% can read words but not Std I level text or higher, 20% can read Std I level text but not Std II level text, and 27% can read Std II level text. For each grade, the total of these exclusive categories is 100%.

Reading tool

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 बग़ीचा बनाया जाए। खाद मंगाकर तरह-तरह के पौधे लगाए गए। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बग़ीचा 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 5: Trends over time
Reading in Std III. By school type.
2014, 2016, 2018, 2022, 2024

Year	% Children in Std III who can read Std II level text		
	Govt	Pvt	Govt & Pvt*
2014	17.2	37.8	23.6
2016	19.3	38.0	25.2
2018	20.9	40.6	27.3
2022	16.3	33.1	20.5
2024	23.4	35.5	27.1

*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 a 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.
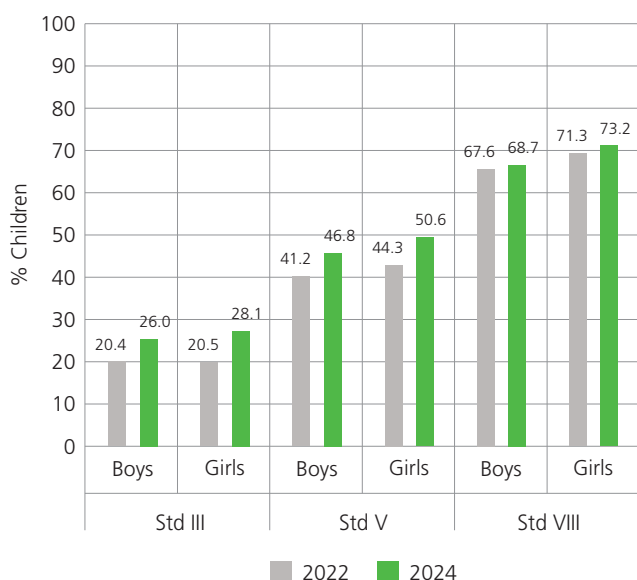
Table 6: Trends over time
Reading in Std V and Std VIII. By school type.
2014, 2016, 2018, 2022, 2024

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*
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
2022	38.5	56.8	42.8	66.2	80.0	69.6
2024	44.8	59.3	48.8	67.5	80.0	71.1

*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. By grade and sex.
2022 and 2024

	Boys	Girls	Boys	Girls	Boys	Girls
2022	20.4	20.5	41.2	44.3	67.6	71.3
2024	26.0	28.1	46.8	50.6	68.7	73.2
	Std III		Std V		Std VIII	

Legend: ■ 2022 ■ 2024

Annual Status of Education Report
असर ASER 2024 RURAL
Facilitated by PRATHAM

Arithmetic

ASER learning assessments are conducted in the household. Children in the age group of 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. 2024

Std	Not even 1-9	Recognise numbers 1-9	11-99	Subtract	Divide	Total
I	26.3	39.9	26.6	5.2	2.0	100
II	10.6	33.5	37.2	13.7	5.0	100
III	5.5	23.7	37.1	22.3	11.4	100
IV	2.9	15.6	34.1	25.8	21.5	100
V	2.3	11.8	30.1	25.1	30.7	100
VI	1.6	8.8	28.9	24.7	36.0	100
VII	1.2	6.6	27.2	23.5	41.5	100
VIII	1.1	4.9	25.4	22.8	45.7	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, 5.5% cannot even recognise numbers from 1 to 9, 23.7% can recognise numbers up to 9 but cannot recognise numbers up to 99 or higher, 37.1% can recognise numbers up to 99 but cannot do subtraction, 22.3% can do subtraction but cannot do division, and 11.4% can do division. For each grade, the total of these exclusive categories is 100%.

Arithmetic tool

Table 8: Trends over time
Arithmetic in Std III. By school type.
2014, 2016, 2018, 2022, 2024

Year	% Children in Std III who can do at least subtraction		
	Govt	Pvt	Govt & Pvt*
2014	17.2	43.4	25.4
2016	20.3	44.1	27.7
2018	20.9	43.5	28.2
2022	20.2	43.1	25.9
2024	27.6	47.5	33.7

*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.
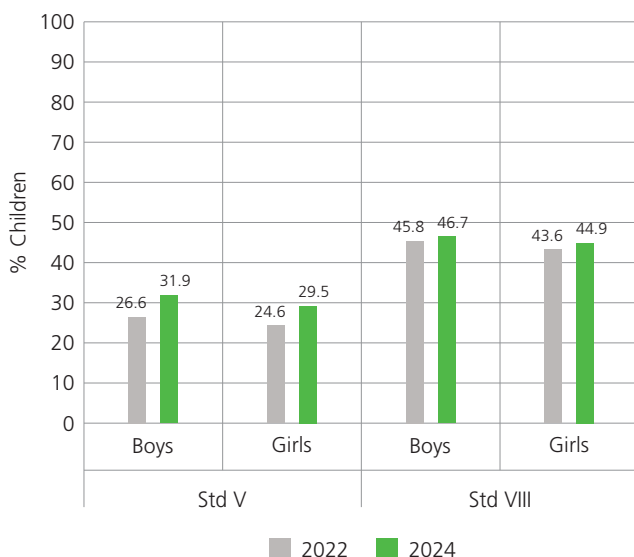
Table 9: Trends over time
Arithmetic in Std V and Std VIII. By school type.
2014, 2016, 2018, 2022, 2024

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*
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
2022	21.6	38.7	25.6	41.8	53.8	44.7
2024	26.5	41.8	30.7	41.9	55.8	45.8

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

Chart 4: Trends over time
% Children who can do division. By grade and sex.
2022 and 2024

	Std V		Std VIII	
	Boys	Girls	Boys	Girls
2022	26.6	24.6	45.8	43.6
2024	31.9	29.5	46.7	44.9

Performance of states

Table 10: Government school enrollment, children not in school, and learning levels. By state. 2018, 2022, 2024

State	Govt school % Children (aged 6-14) enrolled in govt schools			Not in school % Children (aged 15-16) not enrolled in school			Std III: Learning levels % Children who can read Std II level text			% Children who can do at least subtraction			Std V: Learning levels % Children who can read Std II level text			% Children who can do division			Std VIII: Learning levels % Children who can read Std II level text			% Children who can do division		
	2018	2022	2024	2018	2022	2024	2018	2022	2024	2018	2022	2024	2018	2022	2024	2018	2022	2024	2018	2022	2024	2018	2022	2024
Andhra Pradesh	63.2	70.8	61.8	9.0	2.1	1.3	22.4	10.4	15.7	38.4	33.7	44.1	59.7	36.4	37.7	39.3	29.6	36.2	78.2	66.4	56.2	47.6	51.7	48.4
Arunachal Pradesh	60.1	62.2	56.3	10.1	7.2	10.0	18.8	10.7	19.4	33.9	35.8	39.8	37.1	37.8	41.0	27.3	22.9	30.8	70.5	73.4	76.0	50.1	46.7	47.7
Assam	71.7	71.9	69.9	13.7	7.0	5.0	19.9	17.9	18.2	29.7	24.4	29.2	40.1	36.5	38.3	17.8	15.2	16.7	60.8	68.8	65.9	31.2	27.8	29.2
Bihar	78.1	82.2	80.1	10.8	6.4	8.6	23.5	19.8	26.1	28.4	28.7	37.4	41.3	42.4	43.6	29.9	35.4	36.0	71.2	71.2	72.8	56.9	59.4	63.6
Chhattisgarh	76.4	81.7	80.6	21.7	13.5	11.8	29.8	24.4	25.0	19.3	19.7	23.3	59.5	55.4	54.4	26.9	24.8	25.7	78.7	82.0	76.0	31.1	40.7	36.7
Gujarat	85.6	90.9	86.5	19.8	6.2	10.0	33.1	23.9	25.8	25.6	23.2	19.1	53.7	34.2	46.3	20.1	14.7	14.3	73.2	52.4	75.9	35.6	31.8	30.5
Haryana	42.6	51.9	46.0	6.8	4.6	3.5	46.2	31.5	44.0	53.7	41.7	51.5	69.1	57.6	63.5	50.9	41.6	43.2	81.2	80.3	82.7	63.2	62.6	56.4
Himachal Pradesh	58.9	66.3	58.6	2.2	2.8	3.0	47.8	28.5	50.6	50.2	41.5	57.9	76.9	61.4	71.3	56.6	42.5	50.5	89.9	87.9	88.3	61.0	52.3	54.4
Jammu and Kashmir	58.3	55.5	57.2	9.9	4.8	3.8	22.3	19.1	16.6	36.2	38.7	36.4	41.9	35.1	37.7	25.0	22.3	25.1	64.8	60.9	58.5	32.9	35.7	35.8
Jharkhand	78.0	83.3	77.4	13.2	6.1	6.6	18.8	14.2	19.6	22.5	22.6	31.7	34.4	35.6	45.3	19.0	24.5	30.4	66.4	64.9	69.5	44.0	45.3	50.9
Karnataka	69.9	76.3	71.1	7.4	2.2	2.8	19.2	8.6	15.9	26.3	22.2	25.9	46.0	30.2	34.0	20.5	13.3	20.9	70.3	59.9	62.1	39.0	36.0	37.9
Kerala	48.0	64.5	44.5	0.9	0.4	0.3	52.3	38.8	45.6	47.7	38.9	32.6	77.3	64.7	66.0	43.5	26.8	21.3	89.6	83.7	84.5	51.8	44.3	38.2
Madhya Pradesh	69.6	70.0	66.9	23.4	14.9	14.3	17.6	12.1	18.8	13.9	15.1	17.6	41.6	35.6	43.7	19.8	19.1	21.7	64.4	64.4	66.9	36.6	41.9	38.0
Maharashtra	61.6	67.4	60.9	4.3	1.4	1.9	42.0	26.6	37.0	27.2	18.7	31.3	66.4	55.5	59.6	30.2	19.6	27.7	80.2	76.2	74.2	40.5	34.6	36.3
Meghalaya	35.7	43.7	38.4	12.3	9.2	13.9	24.6	16.2	19.5	19.2	18.0	22.8	50.1	39.2	42.7	7.2	11.8	16.0	82.8	75.5	75.4	28.1	28.2	19.2
Mizoram	72.4	64.7	59.3	5.3	7.6	15.4	25.6	19.8	29.6	58.9	41.8	57.2	64.3	51.2	67.5	40.2	20.9	44.7	89.4	85.6	90.7	71.0	44.7	60.9
Nagaland	49.3	50.8	45.6	9.2	9.4	12.6	22.6	21.2	20.3	36.9	33.8	37.9	48.0	48.4	49.2	25.8	15.3	20.6	83.6	86.2	79.6	51.3	50.2	40.2
Odisha	88.0	92.1	88.6	12.8	7.4	6.5	38.7	29.7	40.0	30.7	29.3	37.7	58.7	52.5	59.5	25.4	28.2	32.6	72.5	73.4	76.7	42.3	43.0	48.5
Punjab	46.7	58.8	58.0	6.2	5.2	3.3	39.4	33.0	36.5	49.7	44.8	53.3	71.6	66.2	66.6	53.0	41.1	53.1	85.1	85.4	82.2	62.4	53.7	63.9
Rajasthan	60.0	68.5	59.3	15.7	8.8	11.3	20.4	14.2	18.6	17.3	11.8	20.0	49.1	38.2	47.6	23.3	13.3	21.9	78.3	71.6	69.1	41.6	35.6	33.3
Sikkim	68.6	75.2	69.0	4.9	3.6	3.3	29.4	16.7	30.4	41.0	43.3	40.3	41.7	31.5	53.5	12.5	19.2	18.9	79.0	66.8	76.5	44.6	45.1	27.6
Tamil Nadu	67.4	75.7	68.7	2.3	1.9	1.8	10.2	4.8	12.0	26.0	11.2	27.7	40.7	25.2	35.6	25.4	14.9	20.8	73.2	63.0	64.2	50.2	44.4	40.0
Telangana	57.4	70.1	59.8	5.1	2.5	2.5	18.0	5.1	6.2	34.3	28.5	30.9	43.7	31.7	31.6	27.1	22.7	25.2	69.0	61.8	56.4	48.3	44.6	41.1
Tripura	85.2	86.1	73.8	4.9	4.6	3.4	25.6	20.3	20.9	34.8	31.6	33.2	45.0	46.7	40.7	19.2	17.2	22.0	68.3	66.4	68.8	30.7	43.8	39.4
Uttar Pradesh	44.3	59.6	49.1	19.1	12.3	13.0	28.1	24.0	34.3	26.6	28.7	40.5	52.0	46.3	56.4	29.6	31.6	39.4	73.7	70.6	75.1	44.4	49.4	55.2
Uttarakhand	55.0	61.5	62.8	6.9	3.8	4.3	34.5	27.8	39.4	32.3	23.6	36.0	64.3	53.6	63.9	37.5	30.6	39.8	83.8	82.2	82.2	48.6	44.4	52.5
West Bengal	88.1	92.2	89.6	11.7	4.9	5.4	39.9	33.0	36.3	38.6	34.2	40.9	50.7	47.3	54.6	29.7	27.5	35.0	61.8	69.2	71.3	28.7	31.8	33.7
All India	**65.6**	**72.9**	**66.8**	**13.1**	**7.5**	**7.9**	**27.2**	**20.5**	**27.0**	**28.1**	**25.9**	**33.7**	**50.4**	**42.8**	**48.7**	**27.8**	**25.6**	**30.7**	**72.8**	**69.5**	**71.1**	**43.9**	**44.6**	**45.7**

1. Data for Dadra and Nagar Haveli and Daman and Diu, and Puducherry have not been presented in this report due to insufficient sample size.
2. Andhra Pradesh was bifurcated into Telangana and Andhra Pradesh in 2014. As a result, the sample frames of Census 2011 do not have the new state divisions. Of the 22 districts in undivided Andhra Pradesh, 9 rural districts are located in Telangana and the remaining 13 districts are located in Andhra Pradesh. ASER estimates for the two states are based on this separation of districts.
3. Estimates for the Union Territories of Ladakh and Jammu and Kashmir have been presented in a combined form for comparability with ASER estimates of previous years.
4. ASER 2024 was not conducted in Goa and Manipur.