

Household Survey Additional Tables



Enrollment

Table 1: % Children enrolled in school. By age group, sex and school type. 2021

Age group and sex	Govt	Pvt	Other	Not enrolled	Total
	Age 6-14: All	70.3	24.4	0.7	4.6
Age 7-16: All	69.9	24.7	0.7	4.7	100
Age 7-10: All	70.3	24.8	0.6	4.4	100
Age 7-10: Boys	67.9	26.9	0.5	4.7	100
Age 7-10: Girls	72.8	22.3	0.7	4.1	100
Age 11-14: All	70.5	24.5	0.8	4.1	100
Age 11-14: Boys	67.5	27.3	0.9	4.3	100
Age 11-14: Girls	73.9	21.5	0.7	3.9	100
Age 15-16: All	67.4	25.2	0.9	6.6	100
Age 15-16: Boys	66.7	26.3	0.9	6.1	100
Age 15-16: Girls	68.1	24.0	0.8	7.1	100

'Other' includes children going to Madarsa and EGS.

'Not enrolled' includes children who never enrolled or are not currently enrolled.

Table 20: % Children whose schools have reopened. By grade and school type. 2021

Std	% Children whose schools have reopened to attend physically			Of children whose schools have reopened, % children attending school		
	Govt	Pvt	Govt & Pvt	Govt	Pvt	Govt & Pvt
Std I-II	59.1	63.0	60.2	95.1	93.9	94.8
Std III-V	61.2	65.0	62.2	96.2	94.1	95.6
Std VI-VIII	66.2	72.6	67.7	95.2	95.9	95.4
Std IX & above	81.4	84.4	82.2	96.0	97.2	96.3
All	66.8	71.2	67.9	95.7	95.4	95.6

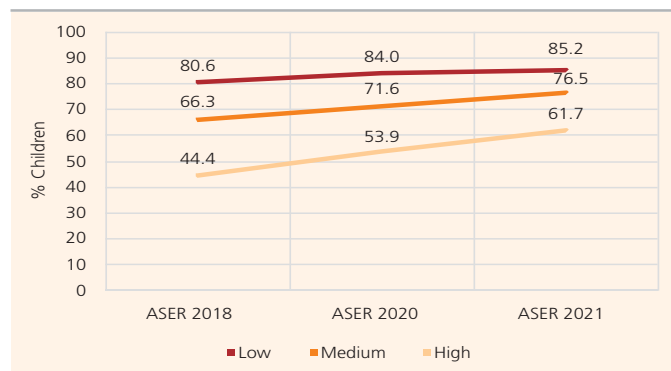
Table 21: % Children not currently enrolled in school. By age group and sex. 2018, 2020 and 2021*

Age group	ASER 2018			ASER 2020			ASER 2021		
	Boys	Girls	All	Boys	Girls	All	Boys	Girls	All
Age 6-14	2.3	2.6	2.5	4.6	4.6	4.6	4.8	4.4	4.6
Age 6-10	1.8	1.8	1.8	5.3	5.2	5.3	5.2	4.9	5.0
Age 11-14	2.9	3.6	3.2	3.9	3.9	3.9	4.3	3.9	4.1
Age 15-16	11.4	12.6	12.0	8.8	11.1	9.9	6.1	7.1	6.6
All	3.7	4.2	4.0	5.3	5.7	5.5	5.0	4.9	4.9

Table 22: Distribution of enrolled children by parents' education. 2018, 2020 and 2021*

Parents' education	% Children		
	ASER 2018	ASER 2020	ASER 2021
Low	30.8	22.5	22.1
Medium	48.8	49.9	47.5
High	20.4	27.6	30.4
Total	100	100	100

Chart 11: % Children enrolled in Govt schools. By parents' education. 2018, 2020 and 2021*



We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

*All estimates from ASER 2018 reported here were generated after excluding households without a mobile phone, in order to make these comparable with the ASER 2020 and ASER 2021 estimates.

State-wise trends

Table 23: % Children aged 6-14 not currently enrolled in school. By state and sex. 2018, 2020 and 2021*

State	ASER 2018			ASER 2020			ASER 2021		
	Boys	Girls	All	Boys	Girls	All	Boys	Girls	All
Andhra Pradesh	1.0	1.4	1.2	6.6	6.3	6.4	8.2	5.8	7.0
Arunachal Pradesh	2.1	2.6	2.3	6.1	2.5	4.5	7.1	4.7	5.8
Assam	2.4	1.3	1.9	1.2	1.3	1.2	2.0	1.5	1.7
Bihar	3.7	3.6	3.6	3.5	4.3	3.9	7.4	5.9	6.7
Chhattisgarh	3.2	2.7	2.9	2.9	2.6	2.8	1.3	0.6	0.9
Gujarat	1.5	2.0	1.7	1.4	1.7	1.5	2.5	4.2	3.3
Haryana	1.5	1.8	1.6	3.5	3.8	3.6	2.3	2.9	2.5
Himachal Pradesh	0.4	0.4	0.4	0.9	1.0	1.0	0.9	0.2	0.6
Jammu & Kashmir	0.9	1.5	1.2	1.9	3.0	2.4	6.6	5.4	6.0
Jharkhand	2.3	1.8	2.1	3.2	2.6	2.9	3.1	2.3	2.7
Karnataka	0.7	0.7	0.7	6.4	5.9	6.2	1.6	1.7	1.6
Kerala	0.0	0.2	0.1	0.0	0.0	0.0	1.7	4.1	2.9
Madhya Pradesh	3.0	4.4	3.7	4.1	3.4	3.7	3.9	3.1	3.5
Maharashtra	0.5	0.7	0.6	1.4	1.3	1.4	0.6	1.9	1.2
Manipur	1.4	0.9	1.1	5.1	3.2	4.1	16.8	14.1	15.5
Meghalaya	6.2	2.6	4.4	9.9	13.0	11.6	2.9	2.1	2.5
Nagaland	2.1	1.6	1.8	4.4	7.3	5.9	18.4	21.2	19.6
Odisha	0.9	1.0	1.0	1.5	2.3	1.9	1.5	1.9	1.7
Punjab	1.0	0.8	0.9	1.5	1.5	1.5	4.6	2.6	3.7
Rajasthan	2.3	4.8	3.4	6.3	7.1	6.6	4.6	4.3	4.5
Tamil Nadu	0.4	0.1	0.3	7.9	4.4	6.2	1.5	1.1	1.3
Telangana	0.6	0.6	0.6	4.8	3.9	4.4	12.9	10.5	11.8
Uttarakhand	1.4	1.5	1.4	5.0	2.4	3.8	4.5	4.5	4.5
Uttar Pradesh	3.9	5.0	4.4	9.6	10.9	10.1	8.5	9.2	8.8
West Bengal	2.3	1.0	1.6	1.1	0.0	0.6	1.4	0.5	1.0
All India	2.3	2.6	2.5	4.6	4.6	4.6	4.8	4.4	4.6

*All estimates from ASER 2018 reported here were generated after excluding households without a mobile phone, in order to make these comparable with the ASER 2020 and ASER 2021 estimates.

Table 24: Distribution of enrolled children by parents' education. By state. 2021

State	Low	Medium	High	Total
Andhra Pradesh	32.3	40.1	27.7	100
Arunachal Pradesh	25.4	39.1	35.5	100
Assam	16.9	38.6	44.5	100
Bihar	29.8	42.6	27.7	100
Chhattisgarh	17.4	55.0	27.6	100
Gujarat	13.4	43.3	43.3	100
Haryana	15.5	44.3	40.3	100
Himachal Pradesh	4.0	30.4	65.6	100
Jammu & Kashmir	23.4	48.0	28.5	100
Jharkhand	27.3	49.5	23.2	100
Karnataka	26.1	43.8	30.1	100
Kerala	1.2	18.4	80.4	100
Madhya Pradesh	24.6	56.7	18.7	100
Maharashtra	7.0	42.9	50.1	100
Manipur	10.4	40.4	49.1	100
Meghalaya	29.3	44.3	26.3	100
Nagaland	14.5	55.1	30.4	100
Odisha	14.5	43.4	42.2	100
Punjab	14.1	43.9	42.1	100
Rajasthan	32.6	55.1	12.3	100
Tamil Nadu	15.3	47.2	37.5	100
Telangana	30.4	39.0	30.7	100
Uttarakhand	14.1	44.6	41.4	100
Uttar Pradesh	24.4	51.7	23.9	100
West Bengal	20.1	54.4	25.5	100
All India	22.1	47.5	30.4	100

We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

Table 25: % Children enrolled in Govt school. By parents' education. 2021

State	Low	Medium	High
Andhra Pradesh	91.0	76.5	55.9
Arunachal Pradesh	83.0	60.6	58.9
Assam	82.5	73.3	53.9
Bihar	95.2	88.4	76.8
Chhattisgarh	95.8	79.5	56.5
Gujarat	96.1	92.0	79.8
Haryana	83.2	60.7	27.7
Himachal Pradesh	90.2	84.6	53.7
Jammu & Kashmir	75.8	65.0	44.2
Jharkhand	89.2	82.3	69.1
Karnataka	89.1	82.8	63.3
Kerala		88.4	55.1
Madhya Pradesh	83.3	73.0	52.0
Maharashtra	75.7	69.5	63.1
Manipur	37.1	21.2	12.4
Meghalaya	41.0	37.6	21.4
Nagaland	60.2	52.0	23.7
Odisha	96.1	91.3	77.0
Punjab	80.4	67.2	36.6
Rajasthan	86.2	70.9	47.8
Tamil Nadu	89.2	86.1	64.0
Telangana	79.5	71.8	55.6
Uttarakhand	56.1	64.0	48.5
Uttar Pradesh	70.7	61.5	48.1
West Bengal	95.0	95.9	89.8
All India	85.2	76.5	61.7

We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

Access to additional learning materials and activities

Table 26: % Enrolled children who received learning materials/activities to do at home in the reference week. By grade, school reopening status and school type. 2021

Std	School not reopened			School reopened		
	Govt	Pvt	Govt & Pvt	Govt	Pvt	Govt & Pvt
Std I-II	31.5	39.4	33.5	40.9	47.9	42.9
Std III-V	39.2	46.9	41.0	44.1	48.3	45.2
Std VI-VIII	41.1	50.7	43.0	45.7	50.7	47.0
Std IX & above	36.4	53.9	40.6	47.9	53.0	49.3
All	37.6	46.9	39.8	45.0	50.2	46.4

Table 27: Of enrolled children who received learning materials/activities to do at home in the reference week, % children who received these through different mediums. By school type, school reopening status and medium. 2021

School type	School not reopened				School reopened				
	WhatsApp	Phone call	Personal visit	Other	WhatsApp	Phone call	Personal visit	Homework	Other
Govt	55.0	12.8	28.0	4.5	35.9	6.5	12.8	53.6	4.0
Pvt	84.9	10.8	8.4	3.1	42.5	6.8	7.8	55.0	3.4
Govt & Pvt	63.2	12.3	22.6	4.1	37.8	6.6	11.3	54.0	3.8



Table 28: % Enrolled children who received learning materials/activities to do at home in the reference week. By grade, school reopening status and parents' education. 2021

Std	School not reopened			School reopened		
	Low	Medium	High	Low	Medium	High
Std I-II	20.5	29.5	42.9	37.5	40.6	48.6
Std III-V	27.6	37.3	50.5	38.8	46.7	49.3
Std VI-VIII	28.2	40.1	53.1	41.0	47.0	53.7
Std IX & above	30.2	36.0	52.9	43.6	51.3	52.6
All	26.7	36.2	49.5	40.6	47.1	51.1

We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

Table 29: Of enrolled children who received learning materials/activities to do at home in the reference week, % children who received these through different mediums. By parents' education, school reopening status and medium. 2021

Parents' education	School not reopened				School reopened				
	WhatsApp	Phone call	Personal visit	Other	WhatsApp	Phone call	Personal visit	Homework	Other
Low	43.3	11.3	33.8	5.8	30.2	6.2	13.5	57.8	3.0
Medium	55.2	12.7	27.0	3.5	36.2	6.1	10.5	55.9	3.6
High	74.7	10.1	16.2	4.2	45.9	8.2	10.8	47.7	4.4

We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.



Engagement with learning activities at home

Table 30 a and b: % Enrolled children who did learning activities at home during the reference week. By grade, school reopening status and type of material. 2020 and 2021

a. School not reopened												
Std	ASER 2020						ASER 2021					
	Traditional		Broadcast		Online		Traditional		Broadcast		Online	
	Text-book	Work-sheet	TV	Radio	Videos/recorded classes	Live online classes	Text-book	Work-sheet	TV	Radio	Videos/recorded classes	Live online classes
Std I-II	55.6	33.5	15.7	2.3	16.6	7.3	51.2	31.7	14.1	2.9	14.9	14.0
Std III-V	60.2	35.5	19.7	2.7	19.7	8.9	58.7	39.3	19.9	3.7	19.8	21.8
Std VI-VIII	60.7	36.0	20.8	2.9	21.9	11.5	60.5	40.5	19.8	2.9	23.4	24.0
Std IX & above	61.2	35.5	21.5	2.6	27.5	16.3	55.5	41.1	17.9	3.1	29.6	36.6
All	59.7	35.3	19.6	2.7	21.5	11.0	57.1	38.1	18.2	3.2	20.9	22.4

b. School reopened (ASER 2021)						
Std	Traditional		Broadcast		Online	
	Text-book	Work-sheet	TV	Radio	Videos/recorded classes	Live online classes
Std I-II	59.1	44.9	17.0	5.1	12.4	9.7
Std III-V	61.2	48.1	20.3	5.8	15.8	13.6
Std VI-VIII	62.6	49.1	20.7	5.9	18.5	16.7
Std IX & above	65.5	51.8	22.1	5.0	22.4	20.4
All	62.4	48.9	20.3	5.5	17.8	15.7



Table 31 a and b: % Enrolled children who did learning activities at home during the reference week. By parents' education, school reopening status and type of material. 2020 and 2021

a. School not reopened												
Parents' education	ASER 2020						ASER 2021					
	Traditional		Broadcast		Online		Traditional		Broadcast		Online	
	Text-book	Work-sheet	TV	Radio	Videos/recorded classes	Live online classes	Text-book	Work-sheet	TV	Radio	Videos/recorded classes	Live online classes
Low	50.2	28.4	13.5	1.9	11.1	4.7	46.9	30.2	10.7	3.5	10.2	9.3
Medium	59.2	33.8	19.0	2.8	19.8	8.9	56.0	34.9	16.4	2.6	17.1	16.8
High	69.2	44.0	25.7	2.9	33.3	20.0	62.4	44.9	23.7	3.8	30.4	35.0

b. School reopened (ASER 2021)						
Parents' education	Traditional		Broadcast		Online	
	Text-book	Work-sheet	TV	Radio	Videos/recorded classes	Live online classes
Low	56.2	43.5	16.3	6.1	13.5	11.7
Medium	63.8	49.8	19.3	4.5	16.6	14.1
High	66.9	52.5	26.1	6.3	24.2	22.1



We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

Table 32: % Enrolled children who did learning activities at home during the reference week. By state, school type and type of material. 2021

State	Govt			Pvt			Govt & Pvt		
	Traditional	Broadcast	Online	Traditional	Broadcast	Online	Traditional	Broadcast	Online
Andhra Pradesh	63.9	33.6	29.3	73.6	32.7	25.8	66.3	33.4	28.4
Arunachal Pradesh	81.1	16.1	22.6	83.7	10.2	35.2	81.9	14.1	26.8
Assam	62.6	7.2	17.6	69.9	10.6	37.7	65.1	8.3	24.4
Bihar	44.5	15.0	8.9	60.0	24.4	18.7	46.4	16.1	10.1
Chhattisgarh	66.3	15.6	16.4	74.2	12.4	36.0	68.2	14.8	21.1
Gujarat	75.7	53.0	59.8	81.0	58.2	70.1	76.4	53.7	61.1
Haryana	60.0	14.3	36.9	59.5	12.3	30.0	59.7	13.3	33.5
Himachal Pradesh	87.3	9.9	74.6	88.7	11.5	88.8	87.8	10.5	79.6
Jammu & Kashmir	55.2	10.8	23.8	55.1	16.8	37.3	55.1	13.1	28.9
Jharkhand	42.6	4.8	12.6	51.3	7.7	26.8	44.2	5.3	15.3
Karnataka	60.1	44.9	32.3	68.9	40.0	40.9	61.9	43.9	34.1
Kerala	89.7	53.6	88.0	88.3	32.2	96.4	89.2	46.0	91.0
Madhya Pradesh	70.8	18.4	22.7	63.0	17.8	23.3	68.6	18.3	22.9
Maharashtra	59.2	28.2	42.7	66.5	23.7	51.2	61.6	26.7	45.5
Manipur	71.8	22.7	16.7	79.1	24.5	47.0	77.8	24.1	41.5
Meghalaya	77.3	9.5	10.2	77.5	10.2	25.4	77.5	9.9	20.0
Nagaland	71.8	9.4	50.5	78.9	17.5	51.2	75.8	14.0	50.9
Odisha	66.0	18.5	28.2	77.9	21.6	46.5	67.7	19.0	30.7
Punjab	78.9	14.9	30.6	84.2	14.2	32.1	81.3	14.6	31.3
Rajasthan	62.8	7.8	16.3	56.1	10.0	18.1	61.0	8.4	16.8
Tamil Nadu	71.3	51.2	23.3	72.9	39.1	42.1	71.6	48.6	27.4
Telangana	68.9	25.0	27.6	67.7	22.2	35.6	68.5	24.2	30.1
Uttarakhand	74.2	21.9	26.7	81.0	15.3	44.2	77.2	19.0	34.3
Uttar Pradesh	71.0	15.5	11.1	74.0	19.3	18.3	72.2	17.0	13.9
West Bengal	69.7	9.7	12.7	72.6	9.6	23.0	69.9	9.7	13.3
All India	63.1	20.8	21.8	69.4	20.8	31.0	64.7	20.8	24.2

Challenges of remote learning

Table 33: % Enrolled children who did online activities at home in the reference week and found it easier than 2020. By grade. 2021

Std	% Children who did online activities at home	Of these, % who found it easier to do activities than 2020
Std I-II	16.7	49.3
Std III-V	22.6	49.3
Std VI-VIII	25.7	50.2
Std IX & above	30.5	53.1
All	24.2	50.7

Table 34: % Enrolled children who are facing challenges in studying at home. By grade and school type. 2021

Std	Govt	Pvt	Govt & Pvt
Std I-II	27.5	28.5	27.7
Std III-V	31.6	29.9	31.2
Std VI-VIII	30.9	27.7	30.2
Std IX & above	28.7	26.8	28.2
All	30.0	28.3	29.5

Table 35: If facing challenges, then type of challenges faced (%). By school type. 2021

School type	No smartphone	Phone not available for child to use	No one to help child at home	Network/connectivity issues	Electricity issues	Child not able to learn remotely	Child not interested	Child is too young so needs help	Other
Govt	34.7	20.4	9.4	27.1	12.8	20.3	8.3	10.0	1.9
Pvt	20.5	14.9	7.4	37.9	14.3	26.9	9.9	10.9	2.1
Govt & Pvt	31.1	19.0	8.9	29.8	13.2	22.0	8.7	10.2	1.9

Table 36: % Enrolled children who did online activities at home in the reference week and found it easier than 2020. By parents' education. 2021

Parents' education	% Children who did online activities at home	Of these, % who found it easier to do activities than 2020
Low	15.9	45.1
Medium	21.1	50.3
High	34.9	52.4

Table 37: % Enrolled children who are facing challenges in studying at home. By grade and parents' education. 2021

Std	Low	Medium	High
Std I-II	25.9	27.6	29.0
Std III-V	27.8	31.3	33.7
Std VI-VIII	26.3	30.7	33.0
Std IX & above	26.1	27.7	31.3
All	26.6	29.6	32.0

We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

Table 38: If facing challenges, then type of challenges faced (%). By parents' education. 2021

Parents' education	No smartphone	Phone not available for child to use	No one to help child at home	Network/connectivity issues	Electricity issues	Child not able to learn remotely	Child not interested	Child is too young so needs help	Other
Low	42.8	22.6	11.1	21.9	9.3	18.1	6.6	7.9	0.8
Medium	35.0	19.4	9.9	26.5	12.4	20.3	8.3	9.9	2.4
High	18.3	15.4	5.9	39.5	16.0	27.8	10.6	12.2	2.1

We categorise parents' education as follows: 'low' parental education includes families where both parents have completed Std V or less (including those with no schooling). At the other end of the spectrum, the 'high' parental education category comprises families where both parents have completed at least Std IX. All other parents are in the 'medium' category where there are many possible combinations.

School Reopening Status during Household and School Surveys

As the COVID-19 pandemic reached India in March 2020, schools across the country shut down and moved to remote modes of teaching-learning. It is only after July 2021, when the COVID caseload started declining in India, that schools started reopening for children to attend in person. ASER 2021 was conducted in September and October 2021, at a time when some states had reopened their schools for all grades, some were in the process of reopening them in a phased manner (starting mostly with the higher grades), and some had not reopened schools at all.

This situation presented a unique challenge of tracking the reopening status of schools in each state in real time, while the school survey was ongoing. While the decision to reopen schools was further decentralised within some states, in general the decision making regarding school reopening could be tracked through official state notifications, which in turn influenced the questions school head teachers and teachers were asked during the survey.

The challenges faced by recently reopened schools were vastly different from those confronting schools that were still operating remotely. Hence, ASER 2021 designed two separate school questionnaires. One focused on schools that had reopened, gathering information on schools' preparedness to implement COVID prevention measures, the teaching-learning activities being done in classrooms, and the challenges faced in teaching children. The other questionnaire focused on schools that had not yet reopened and examined the progress made in remote teaching since 2020.

The 'school reopened' questionnaire was administered in states where either all or some grades up to Std VIII had reopened. In states where schools had not yet reopened up to Std VIII, the 'school not reopened' questionnaire was administered. Annexure 2 provides details on school reopening status in individual states during the school survey.

The household survey was conducted on a different and slightly longer timeline than the school survey, during which many states saw schools reopening. The household sample thus consists of a mix of children whose schools had reopened and those whose schools had not. The data presented in this report reflects this variation between these two distinct categories of children. For details on school reopening status in individual states during the household survey, see Annexure 1.

