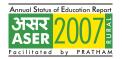
## INDIA RURAL



All analysis based on data from 567 out of 584 districts

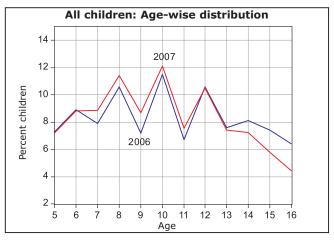
#### **Enrollment**

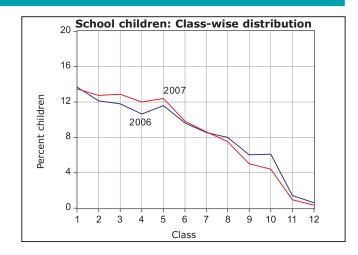
	School enrollment and out of school children 2006 vs. 2007										
			2006					2007			
	% Children in each age group in different types of schools			% Out of school			en in each a ent types of	ge group in schools	% Out of school		
	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	Total	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	Total	
Age: 6 -14 ALL	73.4	18.7	1.3	6.6	100	75.3	19.3	1.2	4.2	100	
Age: 7-16 ALL	71.4	18.4	1.2	9.0	100	72.8	19.9	1.1	6.2	100	
Age: 7- 10 ALL	75.3	18.6	1.5	4.7	100	78.7	17.5	1.2	2.6	100	
Age: 7-10 BOYS	74.3	20.2	1.4	4.1	100	77.4	19.1	1.2	2.4	100	
Age: 7-10 GIRLS	76.4	16.7	1.6	5.4	100	80.4	15.5	1.3	2.8	100	
Age: 11-14 ALL	71.7	18.5	1.0	8.9	100	70.9	21.5	1.0	6.6	100	
Age: 11-14 BOYS	71.7	19.7	0.9	7.7	100	70.3	22.8	1.0	6.0	100	
Age: 11-14 GIRLS	71.8	17.0	1.0	10.3	100	71.6	20.0	1.1	7.4	100	
Age: 15-16 ALL	60.2	17.9	0.7	21.2	100	55.1	24.6	0.9	19.4	100	
Age: 15-16 BOYS	61.1	18.1	0.6	20.2	100	55.6	25.2	0.9	18.3	100	
Age: 15-16 GIRLS	59.0	17.7	0.8	22.6	100	54.3	23.9	1.0	20.8	100	

## **Age and Class**

Note: "Not in school" includes children who have never gone to school or have dropped out.

### Age-wise and class-wise distribution of children in sample





### **Young Children**

In pre-school (Balwadi/Anganwadi) or in school 2006 vs. 2007													
	2006									2	007		
	% Children						% Children						
% Children in pre-school or school	In balwadi or anganwadi	Not going anywhere leading anywhere leading anywhere or leading anywhere l						In Scho	ool	Not going anywhere	Total		
		Govt.	Pvt.	Other School					Govt.	Pvt.	Other School		
Age: 3 ALL	61.2				38.8	100		75.3			24.7	100	
Age: 4 ALL	71.9	28.1 100 81.8				18.2	100						
Age: 5 ALL	38.4	32.8	12.7	1.2	15.0	100		30.2	44.7	16.5	1.3	7.4	100
Age: 6 ALL	3.4	68.7	19.7	1.9	6.3	100		4.9	71.2	18.9	1.5	3.6	100



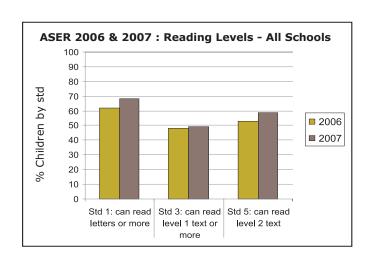
### **Learning Level**

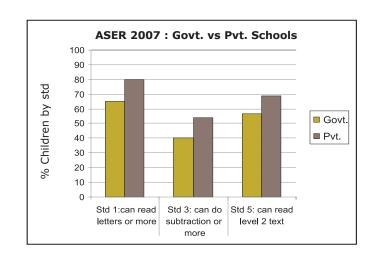
	Reading level: % Children who can read										
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2 text)	Total					
I	31.8	44.2	17.0	3.9	3.0	100					
II	11.2	31.6	34.4	13.8	9.0	100					
III	5.3	16.8	29.0	27.4	21.6	100					
IV	2.9	8.9	18.1	27.6	42.5	100					
V	1.9	5.3	11.9	22.2	58.7	100					
VI	1.2	3.0	6.9	17.2	71.7	100					
VII	1.0	2.1	4.2	12.9	79.7	100					
VIII	0.7	1.4	2.7	8.6	86.6	100					
Total	8.0	16.1	17.1	17.2	41.6	100					

	Arithmetic level: % Children who can										
			gnize ibers			Total					
Std.	Nothing	1-9	10-99	Subtract	Divide						
I	31.7	42.9	20.1	3.9	1.5	100					
II	11.7	31.8	38.7	14.2	3.7	100					
III	5.6	18.4	33.7	31.1	11.2	100					
IV	3.3	10.4	24.1	34.7	27.6	100					
V	2.1	6.5	17.1	31.9	42.4	100					
VI	1.5	3.8	12.8	27.8	54.2	100					
VII	1.2	2.8	9.9	23.4	62.8	100					
VIII	0.9	1.8	7.4	18.3	71.6	100					
Total	8.2	16.7	22.0	23.1	30.1	100					

Only subtraction and division data comparable with previous ASER.

#### **Comparisons**





	English reading level: % Children who										
Std.	Cannot read capital letters	Can read capital letters	Can read small letters	Can read simple words	Can read easy sentences	Total					
I	60.9	22.9	9.4	4.6	2.2	100					
II	38.5	30.3	17.4	9.6	4.2	100					
III	23.2	26.3	23.4	19.3	7.8	100					
IV	14.1	19.7	21.9	28.1	16.2	100					
V	8.2	13.9	18.6	31.4	27.9	100					
VI	4.8	9.0	13.8	30.1	42.4	100					
VII	3.6	6.3	10.2	26.3	53.7	100					
VIII	2.4	4.0	7.3	20.3	65.9	100					
Total	21.9	18.0	15.9	20.6	23.6	100					

	English compre	hension
Std.	Of those who can read words, % who can tell meaning of the words	Of those who can read sentences, % who can tell meaning of sentences
I	50.2	70.0
II	53.7	73.0
III	54.6	76.8
IV	59.9	74.1
V	62.0	78.2
VI	65.3	81.7
VII	66.5	82.7
VIII	67.1	86.1
Total	61.2	81.1

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### **Comprehension & Problem solving**

Ability of children by reading level to read and answer orally										
Children in age group: 6 to 10				CI	Children in age group: 11 to 14					
Pooding level	% Children in specific reading level	% at each level answer qu	•	Reading level	% Children in specific	% at each level who can orally answer questions				
Reading level		based on Std 1 level text only	based on Std 2 level text	<b>3</b>	reading level	based on Std 1 level text only	based on Std 2 level text			
Word	23.3	11.1	6.1	Word	7.3	22.0	13.8			
Std 1 level text	19.3	66.0	23.8	Std 1 level text	15.9	72.9	35.3			
Std 2 level text	26.0	91.0	82.4	Std 2 level text	71.7	95.2	90.3			

# Ability of children by age to listen to a subtraction problem and answer

In-school children									
	9	6 Children who c	an solve						
Age group	None	Simple problem only	Both problems						
6 to 8	74.5	6.5	18.1						
9 to 10	39.6	9.1	49.8						
11 to 14	17.9	7.2	73.6						
	Children not in-school								
	9	6 Children who c	an solve						
Age group	None	Simple problem only	Both problems						

6 to 8

9 to 10

11 to 14

90

74.8

55.2

मीना पढ़ने जाती है। राजू भी साथ जाता है। दोनों शाम को लौटकर आते हैं। घर आकर खाना खाते हैं।

प्र.1 दोनों कब लौटकर आते हैं? प्र.2 कौन-कौन पढ़ने जाता है? सावन का महीना था। आसमान में बहुत से काले बादल छाये थे। ठंडी- ठंडी हवा चल रही थी। मैंने सोचा, ''आज झूला झूलते हैं।'' बड़े भैया एक मोटी सी रस्सी लेकर आए। हमने उसे पेड़ से लटका कर झूला बनाया। सब ने मिलकर खूब झूला झूला। बहुत सारे बच्चे आकर मज़े से खेलने लगे। खेलते-खेलते रात हो गई।

प्र.3 बड़े भैया क्या लेकर आए? प्र.4 हमने झूला कैसे बनाया?

- (1) आपके पास 50 रूपये हैं। आपने 35 रूपये के जूते खरीदे। अब आपके पास कितने रूपये बचे हैं?
- (2) आपके पास 50 रूपये हैं। आपने 23 रूपये के फल खरीदे। अब आपके पास कितने रूपये बचे हैं?

# Ability of children by arithmetic level to listen to a subtraction problem and answer

3.0

5.8

7.8

6.3

18.8

35.6

	Children in age group: 6 to 10									
Arithmetic level	% Children in	% Children in specific arithmetic level who can solve								
	specific arithmetic level	None	Simple problem only	Both problems						
Number recognition 10-99	28.1	77.2	8.2	13.3						
Subtraction	23.2	31.6	15.7	50.8						
Division	16.4	6.7	4.6	87.9						

Children in age group: 11 to 14									
Arithmetic	% Children in	% Children in specific arithmetic level who can solve							
level	specific arithmetic level	None	Simple problem only	Both problems					
Number recognition 10-99	12.8	55.3	12.2	30.2					
Subtraction	25.9	19.0	13.3	65.8					
Division	55.2	2.7	3.4	93.2					

### School going children attending tuition class

% Children									
Std.	I	II	III	IV	V	VI	VII	VIII	
Govt. school	12.0	15.7	19.1	21.3	23.3	23.4	24.3	26.1	
Pvt. school	19.5	23.0	25.0	25.9	26.2	24.1	25.0	24.8	





### School Observations: Schools visited - Primary (Std 1-4/5): 8715; Primary+Upper-primary (Std 1-8): 4577

	20	05	2007		
Teacher attendance	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8	
% teachers attending (average)	81.2	78.8	91.0	87.4	
% schools with no teacher present	4.2	3.2	0.2	0.2	
% schools with all teachers present	57.7	38.1	73.7	53.5	

	20	05	2007		
Pupil teacher ratio (median)	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8	
Based on children enrolled & teachers appointed	39.5	37.2	39.0	35.0	
Based on children & teachers present	34.1	33.9	31.0	30.0	

	20	2005 2007					
Water/toilet and midday meal	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8			
		% Sc	chools				
Schools with no water provision	21.4	16.5	18.9	15.0			
Schools with water provision but water not available	11.9	10.8	9.2	7.8			
Schools with water provision and water available	66.7	72.7	71.9	77.2			
Schools with no toilet provision	39.2	22.7	26.4	16.6			
Schools with toilet provision but not being used	18.0	21.5	18.4	16.9			
Schools with toilet provision and use	42.8	55.8	55.2	66.5			
Schools with midday meal being served on that day	71.1	74.9	92.6	91.5			

Note: ASER 2007 survey was carried out in October and November 2007. One govt. school with primary grades was visited in the sampled village. If there was more than one govt. school with primary grades, then the school with the highest enrollment was visited. Hence the schools visited in the survey do not represent a random sample from the district. The school visits were generally done either on a Saturday or a Monday.

	20	05	2007		
Children's attendance	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8	
% enrolled children attending (average)	73.5	75.0	73.4	75.5	
% schools with less than 50% enrolled children attending	12.6	10.9	12.2	11.9	
% schools with 75% and more enrolled children attending	55.3	60.1	60.1	67.9	

	20	06	200	07 <sup>*</sup>		
School grants and teacher grants	Std. 2	Std. 4	Std. 2	Std. 4		
	% Schools					
Teacher received TLM grant	81.5	78.4	58.0	57.3		
School received school maintenance grant	83	.1	62	.5		

	2007			
Multigrade classes	Std. 1-4/5	Std. 1-8		
Schools in which	% Sc	hools		
Std II class sits with another class	54.7	51.3		
Std IV class sits with another class	48.2	42.7		

Note: One Std II class and one Std IV class was observed during the school visit. Children's sitting arrangement was observed. Surveyors also observed whether most (75%) of children had textbooks, notebook and pen or pencil.

Please note that while 2005 data was collected during ASER 2005, 2006 data reported in the Grants table was collected in ASER 2007 by asking for last year's grant information to the respondent.



 $<sup>^</sup>st$ Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.

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#### Performance of states: 2007

	Pre- school	Out of school	Private school	Std 1-2 : Learning levels			Std 3-5 : Learning levels			
STATE	% Children (Age 3-4) in Anganwadi or other pre-school		% Children (Age 6-14) in <b>Private</b> school	% Children (Std 1-2) who CAN READ letters, words or more in OWN LANGUAGE	% Children (Std 1-2) who CAN RECOGNIZE NUMBERS (1-9) or more		% Children (Std 3-5) who CAN READ Level 1 (Std 1) text or more in OWN LANGUAGE	% Children (Std 3-5) who CAN SUBTRACT or do more	% Children (Std 3-5) who CAN READ sentences in ENGLISH	
Jammu & Kashmir	63.9	3.6	29.7	92.1	93.7	91.2	51.8	67.0	29.8	
Himachal Pradesh	91.4	1.0	22.6	92.1	93.6	82.4	84.7	80.0	44.2	
Punjab	73.2	2.9	31.8	87.2	84.5	74.3	71.4	68.9	31.1	
Uttarakhand	76.2	2.2	25.0	79.2	79.4	65.6	71.7	65.1	28.9	
Haryana	77.1	3.6	36.0	77.5	78.6	64.9	72.2	70.9	33.9	
Rajasthan	60.5	6.5	26.7	69.6	70.9	47.9	57.9	51.1	12.6	
Uttar Pradesh	65.6	3.9	29.1	67.2	65.7	44.3	52.2	42.8	11.1	
Bihar	67.7	6.5	7.4	74.7	72.1	53.0	68.8	69.8	25.5	
Sikkim	45.0	1.8	27.2	91.1	99.3	98.6	82.4	87.3	83.8	
Arunachal Pradesh	48.8	5.6	12.7	93.7	94.3	93.6	68.2	77.5	61.3	
Nagaland	48.8	3.3	37.0	98.0	98.3		71.7	74.4		
Manipur	79.5	4.5	57.3	97.1	97.9	94.3	77.5	85.1	58.5	
Tripura	76.1	5.9	8.5	84.2	81.6	69.7	59.7	55.8	20.8	
Meghalaya	67.4	7.5	40.3	96.7	96.7	88.9	82.2	84.2	56.3	
Assam	71.1	6.9	11.5	82.0	83.1	31.0	65.9	58.7	14.0	
West Bengal	85.0	4.8	4.3	87.9	89.1	59.8	76.9	75.8	22.3	
Jharkhand	71.5	5.0	10.3	76.9	75.1	52.3	64.1	58.9	16.6	
Orissa	76.3	8.0	3.3	73.6	70.3	39.1	63.6	52.1	20.6	
Chhattisgarh	85.8	4.6	8.5	78.9	79.6	42.3	59.6	48.9	6.4	
Madhya Pradesh	92.4	2.2	13.2	93.0	92.4	60.5	83.0	77.7	13.0	
Gujarat	82.1	3.7	5.8	81.7	83.9	26.9	64.6	56.0	6.5	
Daman & Diu	95.5	1.6	23.1	88.4	92.2	53.5	67.9	61.5	30.5	
Dadra & Nagar Haveli	91.5	4.5	6.7	88.8	89.2	19.1	72.0	54.1	8.8	
Maharashtra	93.3	1.8	25.8	92.1	93.0	40.0	85.0	67.4	15.2	
Andhra Pradesh	78.8	4.3	29.3	81.3	85.6	56.2	74.7	64.3	21.9	
Karnataka	91.8	3.5	11.6	83.5	82.1	41.0	57.2	44.5	7.4	
Goa	92.8	0.5	37.1	96.1	93.2	79.9	86.2	85.7	55.3	
Kerala	92.6	0.4	55.2	96.7	96.1	81.6	82.2	71.9	44.0	
Tamilnadu	86.1	1.2	15.5	60.3	66.6	53.4	49.2	43.0	10.8	
Pondicherry	95.8	1.1	20.6	74.4	66.9	69.3	44.4	41.4	20.5	
All India	78.8	4.2	19.3	78.3	78.2	50.1	66.4	59.4	17.2	

ASER 2007 : Sikkim data available for only 1 district. Nagaland data for 10 out of 11 districts. Tripura 3 out of 4 districts. Meghalaya 6 out of 7 districts. Mizoram and Andaman Nicobar not covered in 2007. Nagaland children were tested in English so English as a second language data is not reported.

Private schools include government aided, unaided, recognized and unrecognized schools.



### Performance of states: 2006

	Anganwadi or Balwadi	Out of school	Private school	Std 1-2 : Learning levels	Std 3-5 : Learning levels			
STATE	% 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 1-2) who CAN READ letters, words or more in OWN LANGUAGE	% Children (Std 3-5) who CAN READ Level 1 (Std 1) text or more in OWN LANGUAGE	% Children (Std 3- 5) who CAN DO SUBTRACTION or more		
Jammu & Kashmir	59.3	4.7	32.0	87.8	58.1	74.1		
Himachal Pradesh	61.2	1.3	19.0	86.0	74.1	72.1		
Punjab	61.8	3.2	41.5	84.1	66.3	65.2		
Uttarakhand	67.6	2.4	21.0	87.4	75.9	74.9		
Haryana	73.6	4.9	43.1	78.2	79.6	78.1		
Rajasthan	65.9	10.8	25.2	54.4	63.0	63.0		
Uttar Pradesh	48.1	6.0	30.3	58.5	51.4	47.1		
Bihar	52.1	12.8	11.5	70.1	70.6	72.4		
Arunachal Pradesh	60.0	7.6	15.7	75.6	58.7	72.8		
Nagaland	65.6	5.0	48.7	96.9	65.5	73.5		
Manipur	73.5	5.6	58.7	83.8	66.0	83.3		
Tripura	67.8	5.2	5.3	95.5	73.3	75.1		
Meghalaya	71.8	6.8	42.8	95.5	85.0	85.6		
Assam	75.4	4.4	9.6	68.5	67.1	69.5		
West Bengal	72.9	7.8	3.5	90.6	81.8	82.9		
Jharkhand	67.2	8.9	11.3	71.8	68.9	70.5		
Orissa	62.0	9.1	4.3	72.6	67.9	63.1		
Chhattisgarh	71.1	7.3	8.5	77.3	60.8	56.6		
Madhya Pradesh	76.9	3.8	11.5	87.6	79.2	81.4		
Gujarat	84.6	5.6	5.1	78.5	66.5	62.7		
Daman & Diu	95.1	1.0	23.2	91.5	79.6	74.2		
Dadra & Nagar Haveli	67.1	6.3	17.2	85.7	66.4	59.1		
Maharashtra	90.5	3.8	18.3	87.6	79.6	70.4		
Andhra Pradesh	83.5	4.2	18.5	87.1	59.7	71.6		
Karnataka	85.3	4.9	16.0	78.4	56.1	45.9		
Goa	91.3	1.6	43.0	96.6	86.8	83.0		
Kerala	81.8	0.4	46.8	98.6	85.4	82.7		
Tamilnadu	89.7	2.1	19.5	63.1	46.4	53.0		
Pondicherry	97.3	0.3	26.2	68.8	43.4	47.6		
Mizoram	76.0	3.7	23.2	88.1	91.8	93.1		
Andaman & Nicobar	86.6	1.5	8.5	87.0	61.0	76.9		
Total	66.7	6.6	18.7	73.1	66.0	65.2		

ASER 2006: J & K data includes 13 out of 14 districts. Rajasthan 31 out of 32 districts. Arunachal Pradesh includes 8 out of 13 districts. Nagaland 10 out of 11 districts. Manipur 8 out of 9 districts. Mizoram 7 out of 8 districts. Tripura 2 out of 4 districts. Meghalaya 5 out of 7. Assam 11 out of 23 districts. West Bengal 16 out of 17 districts.

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## **State Comparisons: School observations: 2005 & 2007**

STATE	% of appointed teachers attending		teachers children		% of schools that had water which was usable		% of schools that had toilets which wer usable		% of schools e with mid-day meal	
	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007
Jammu & Kashmir		89.8		83.6		43.9		46.0		95.1
Himachal Pradesh		89.7		88.9		81.5		46.1		97.8
Punjab	75.4	85.5	83.4	80.7	81.5	85.4	87.8	90.6	16.8	84.0
Uttarakhand	77.0	92.4	85.7	85.8	68.9	70.0	55.2	74.8	83.2	97.8
Haryana	74.7	91.9	81.1	82.6	75.2	81.4	68.6	81.9	79.5	96.8
Rajasthan	80.2	88.2	73.0	70.1	62.7	73.4	63.3	75.2	83.2	98.6
Uttar Pradesh	76.2	91.8	65.1	64.5	78.5	84.0	40.0	54.3	56.2	94.9
Bihar	78.1	86.0	52.7	58.0	68.3	73.9	28.4	51.0	39.2	63.4
Arunachal Pradesh		87.4		80.2		55.6		33.2		64.4
Nagaland		91.7		83.5		33.9		73.2		96.9
Manipur		88.5		78.2		10.3		37.0		77.8
Tripura		78.2		81.4		52.9		50.0		100.0
Meghalaya		92.9		85.5		25.0		37.8		87.9
Assam	91.2	88.3	71.1	71.0	60.0	61.4	28.9	35.2	37.6	92.1
West Bengal	73.7	90.1	73.3	69.6	69.4	80.8	58.7	72.6	78.0	98.3
Jharkhand	81.1	87.8	60.3	62.2	60.1	73.2	27.7	34.0	68.5	90.3
Orissa	75.6	89.2	67.3	71.2	69.2	77.2	23.4	43.9	69.6	97.1
Chhattisgarh	89.0	91.3	73.2	72.1	74.2	74.6	10.8	19.9	96.0	97.6
Madhya Pradesh	84.2	89.9	67.6	66.4	64.3	74.1	30.8	50.2	77.3	95.6
Gujarat	87.0	93.1	81.6	84.9	72.8	83.7	64.7	87.0	88.9	94.6
Daman & Diu	95.5	95.0	94.7	84.1	93.3	90.9	60.0	90.9	93.3	100.0
Dadra & Nagar Haveli	98.2	97.7	83.5	84.4	66.7	81.8	70.8	42.9	91.7	100.0
Maharashtra	85.0	92.2	82.9	92.1	56.9	69.4	52.2	79.4	84.1	98.8
Andhra Pradesh	80.3	85.6	77.8	76.2	63.9	71.1	50.3	57.1	98.9	98.4
Karnataka	78.0	86.5	78.1	75.8	74.7	71.8	66.4	73.5	80.8	98.3
Goa	95.3	97.3	89.5	93.9	91.9	97.7	37.8	93.0	47.1	93.0
Kerala	85.4	89.8	95.1	90.4	88.1	94.3	93.2	96.1	94.1	98.3
Tamilnadu	83.4	94.4	90.6	90.9	69.9	76.3	62.2	53.9	85.4	78.9
All India	80.2	89.7	74.1	74.1	69.2	73.7	48.3	59.1	72.7	92.2

Data includes all schools of standards 1 to 4/5 and 1 to 8 Figures are indicative of observation on the day of the survey. Blank cells indicate insufficient data.