# ASSAM RURAL



All analysis based on data from 23 out of 23 districts

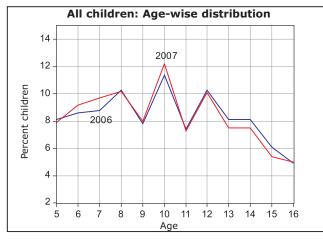
### Enrollment

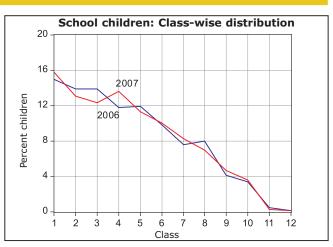
School enrollment and out of school children 2006 vs. 2007											
			2006				2007				
	% Children in each age group in different types of schools			% Out of school	:	% Children in each age group in % Out different types of schools school			% Out of school	1	
	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	Total	Govt.	Pvt.	Other (Madarsa + EGS)	Not in School	Total	
Age: 6 -14 ALL	84.9	9.6	1.2	4.4	100	77.2	11.5	4.4	6.9	100	
Age: 7-16 ALL	83.1	9.3	1.2	6.3	100	74.6	11.5	4.1	9.8	100	
Age: 7- 10 ALL	86.1	9.6	1.1	3.2	100	80.8	10.3	4.4	4.5	100	
Age: 7-10 BOYS	84.6	11.0	1.3	3.1	100	80.5	10.3	4.6	4.6	100	
Age: 7-10 GIRLS	87.9	8.0	0.9	3.2	100	81.2	10.3	4.2	4.3	100	
Age: 11-14 ALL	83.1	9.5	1.2	6.2	100	72.1	12.7	4.3	10.9	100	
Age: 11-14 BOYS	80.8	10.1	1.7	7.4	100	72.6	11.5	4.0	11.9	100	
Age: 11-14 GIRLS	85.5	8.7	0.7	5.0	100	71.5	14.1	4.5	9.9	100	
Age: 15-16 ALL	72.9	8.0	1.7	17.4	100	58.6	12.6	2.2	26.6	100	
Age: 15-16 BOYS	69.2	9.0	2.2	19.6	100	56.9	11.3	2.4	29.3	100	
Age: 15-16 GIRLS	76.8	6.9	1.3	15.0	100	60.6	14.2	1.9	23.3	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						2007						
	% Children					% Children							
	In balwadi or anganwadi		In Sch	ool	Not going anywhere	Total		In balwadi or anganwadi	ip Daw In School		Not going anywhere	Total	
		Govt.	Pvt.	Other School					Govt.	Pvt.	Other School		
Age: 3 ALL	73.3				26.7	100		66.4				33.6	100
Age: 4 ALL	77.5				22.5	100		74.9				25.1	100
Age: 5 ALL	33.3	47.0	7.1	1.0	11.5	100		33.1	48.4	8.2	3.8	6.6	100
Age: 6 ALL	5.8	81.2	9.7	0.9	2.4	100		8.3	71.7	11.0	4.8	4.2	100

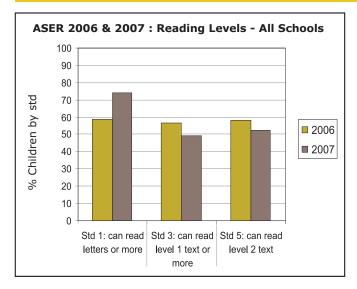


### **Learning Level**

Reading level: % Children who can read							Arithmetic level: % Children who can						
			Level 1 Level 2			Recognize Numbers							
Std.	Nothing	Letter	Word	(Std 1) Text	(Std 2 text)	Total	otal Std.	Nothing	1-9	10-99	Subtract	Divide	Total
I	25.9	47.4	20.1	4.4	2.2	100	I	24.4	48.6	22.6	3.4	1.0	100
II	8.8	29.2	38.3	16.0	7.6	100	II	8.3	31.7	41.6	16.0	2.5	100
III	4.4	17.2	29.3	26.1	22.9	100	III	4.6	17.4	35.9	35.5	6.7	100
IV	2.9	8.6	19.4	29.7	39.5	100	IV	2.6	11.3	23.3	42.4	20.5	100
V	1.6	4.9	12.9	27.9	52.6	100	V	1.8	7.4	19.3	43.0	28.5	100
VI	1.2	2.6	8.0	21.1	67.2	100	VI	1.6	4.0	13.3	38.4	42.8	100
VII	1.0	2.3	5.6	15.4	75.7	100	VII	0.9	2.4	10.2	34.3	52.1	100
VIII	0.6	0.7	3.0	10.4	85.3	100	VIII	0.7	1.8	8.4	25.6	63.5	100
Total	7.0	16.8	19.0	19.1	38.1	100	Total	6.7	18.3	23.5	28.9	22.6	100

Only subtraction and division data comparable with previous ASER.





#### English reading level: % Children who

	100 -	ASER 2007 : Govt. vs Pvt. Schools
	90 -	
	80 -	
-		
stc	70 -	
þγ	60 -	
G	50 -	Govt.
ldre	40 -	■ Pvt.
% Children by std	30 -	
%	20 -	
	10 -	
	0 -	
		Std 1:can read Std 3: can do Std 5: can read
		letters or more subtraction or level 2 text more

#### English comprehension

Std.	Cannot read capital letters	Can read capital letters	Can read small letters	Can read simple words	Can read easy sentences	Total	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	76.2	14.5	4.6	3.3	1.4	100	I	36.0	54.3
II	60.9	17.3	10.3	8.7	2.7	100	II	51.8	71.4
III	36.8	22.2	17.9	18.4	4.8	100	III	56.3	67.6
IV	20.2	19.3	18.2	30.9	11.4	100	IV	56.9	62.1
V	8.0	12.0	16.1	37.1	26.9	100	V	57.2	66.2
VI	4.5	6.6	9.6	34.3	45.0	100	VI	60.1	75.6
VII	3.6	4.5	6.0	26.0	60.0	100	VII	64.7	77.7
VIII	2.3	2.2	5.0	16.4	74.1	100	VIII	56.6	81.2
Total	30.3	13.5	11.5	21.5	23.2	100	Total	57.6	74.7

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### **Comprehension & Problem solving**

Ability of children by reading level to read and answer orally									
С	hildren in ag	e group : 6 to 1	0	CI	Children in age group : 11 to 14				
Reading level	% Children in specific	answer di		Reading level	% Children in specific	% at each level who can orally answer questions			
Reduing level	reading level	based on Std 1 level text only	based on Std 2 level text		reading level	based on Std 1 level text only	based on Std 2 level text		
Word	25.6	14.4	7.6	Word	8.3	30.2	17.1		
Std 1 level text	20.7	66.7	29.4	Std 1 level text	19.0	73.6	35.3		
Std 2 level text	22.8	90.9	79.4	Std 2 level text	67.5	93.8	85.7		

	children by age to listen to a ction problem and answer					
In-school children						
	% Children who can solve					

Age group	None	Simple problem only	Both problems					
6 to 8	72.3	8.9	17.7					
9 to 10	40.4	13.6	44.8					
11 to 14	19.1	10.3	69.3					
Children not in-school								

	% Children who can solve						
Age group	None	Simple problem only	Both problems				
6 to 8	82.4	4.0	13.6				
9 to 10	75.5	8.4	16.1				
11 to 14	58.8	9.2	30.5				

দাদাৰ এটা বল আছে।
বলটো মোৰ ডাল লাগে।
দাদা পঢ়িবলৈ গৈছে।
মই এতিয়া বল খেলিম।
প্ৰ:১:দাদাৰ এটা কি আছে?

প্রঃ২:পঢ়িবলৈ কোন গৈছে?

ৰহমৰীয়াত খেতি বৰ ভাল হয়। তাত সকলো মানুহে খেতি কৰে।ৰহমৰীয়াত ধাল খেতি ভাল হয়। ঠাইখন নদীয়ে আগুৰি আছে। দেখিবলৈ ঠাইখন বৰ ধুনিরা। বাৰিষাৰ সময়ত বানপানী হয়। সেইবাবে মানুহখিনিয়ে নদীখনলৈ ডয় কৰে। তাত কাঠৰ বেপাৰো হয়। নদীয়ে ৰাইজক বহুত লোকচান কৰে। তথাপি নদীখনক সকলোৱে ভাল পায়।

প্র:৩: বানপানী কেতিয়া হয়? প্ৰ:৪: ৰহমৰীয়াত কিহৰ বেপাৰ হয়?

টকাৰে তৃমি কাপোৰ কিনিলা। এতিয়া তোমাৰ লগত কিমান টকা বাকী থাকিব?

(1) তোমাৰ লগত ৫০ টকা আছে। তাৰে ৩৫ (2) তোমাৰ লগত ৫০ টকা আছে। তাৰে ২৮ টকাৰে তৃমি মিঠাই কিনিলা। এতিয়া তোমাৰ লগত কিমান টকা বাকী থাকিব?

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	29.9	74.2	9.6	15.0				
Subtraction	27.1	25.3	21.3	51.3				
Division	10.6	6.2	8.3	85.2				

Children in age group : 11 to 14									
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	14.0	54.2	13.0	30.4					
Subtraction	36.0	15.2	15.3	67.8					
Division	44.0	2.9	5.8	90.6					

#### School going children attending tuition class

			%	Childre	en			
Std.	I	II	III	IV	V	VI	VII	VIII
Govt. school	8.0	11.4	15.4	17.1	20.7	26.1	28.1	33.8
Pvt. school	16.1	30.2	32.1	31.1	24.1	24.1	29.2	38.7





### School Observations: Schools visited - Primary (Std 1-4/5): 449; Primary+Upper-primary (Std 1-8): 35

	20	05	2007		
Teacher attendance	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8	
% teachers attending (average)	90.5	0.0	88.5	86.5	
% schools with no teacher present	2.9	0.0	0.3	0.0	
% schools with all teachers present	80.0	0.0	70.7	57.7	

	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	41.0	0.0	32.9	23.8	
Based on children & teachers present	32.0	0.0	27.0	21.1	

	20	05	2007		
Water/toilet and midday meal	Std. 1-4/5*		Std. 1-4/5	Std. 1-8	
		% So	chools		
Schools with no water provision	27.7	100.0	21.2	11.8	
Schools with water provision but water not available	12.6	0.0	18.5	11.8	
Schools with water provision and water available	59.7	0.0	60.3	76.5	
Schools with no toilet provision	66.1	0.0	49.2	38.2	
Schools with toilet provision but not being used	5.9	0.0	16.1	20.6	
Schools with toilet provision and use	28.0	100.0	34.7	41.2	
Schools with midday meal being served on that day	37.2	100.0	92.4	87.9	

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)	75.8	97.7	70.9	72.7
% schools with less than 50% enrolled children attending	14.5	0.0	14.5	9.1
% schools with 75% and more enrolled children attending	52.1	100.0	48.0	48.5

	20	06	20	07*		
School grants and teacher grants	Std. 2	Std. 4	Std. 2	Std. 4		
		% Sc <mark>hools</mark>				
Teacher received TLM grant	83.5	82.8	77.9	75.3		
School received school maintenance grant	66.3		62.8			
		20	07			
Multigrade classes	Std. 1-4/5		Std. 1-8			
Schools in which		% So	chools			
Std II class sits with another class	38.9		37	.9		
Std IV class sits with another class	34.1		38	.7		

Over 90% classes that were visited have blackboards. In well over 80% of the Std 2 classes, most children have text books, pens or pencils and note books. In about 90% of the Std 2 classes, most children have text books, pens or pencils and note books.

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.



\*Grants for 2007 may be lower than 2006 since the survey was conducted in the middle of the year.



### **Performance of districts**

	Pre- school	Out of school	Private school	Std 1-2 : Learning levels			Std 3-	Std 3-5 : Learning levels			
District	% Children (Age 3-4) in Anganwadi or other pre-school	% Children (Age 6-14) <b>Out of</b> 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 1-2) who <b>CAN</b> <b>READ</b> letters or more in <b>ENGLISH</b>		% Children (Std 3-5) who CAN SUBTRACT or do more	% Children (Std 3-5) who CAN READ sentences in ENGLISH		
Kokrajhar	89.3	2.8	16.3	79.6	78.3	17.9	75.2	68.9	13.3		
Dhubri	56.1	8.1	11.7	82.5	88.6	11.2	59.2	55.6	6.3		
Goalpara	72.5	6.4	12.1	68.6	78.5	20.6	39.3	30.3	6.3		
Bongaigaon	27.1	2.5	16.1	90.5	93.0	26.3	69.1	62.3	12.5		
Barpeta	83.7	1.6	11.0	90.5	83.9	30.3	73.8	67.4	15.2		
Kamrup	78.3	3.4	11.7	87.2	94.3	34.6	71.6	52.8	10.7		
Nalbari	92.8	7.1	6.2	95.6	88.5	67.1	68.9	71.9	42.4		
Darrang	65.0	7.0	14.9	75.6	73.6	15.7	69.3	61.0	7.7		
Marigaon	72.9	4.3	10.1	74.4	69.5	18.2	63.2	57.9	15.6		
Nagaon	90.7	8.4	5.8	87.4	86.0	28.3	68.2	63.2	13.9		
Sonitpur	80.7	7.2	13.5	52.9	64.7	21.5	51.4	38.0	14.6		
Lakhimpur	56.4	3.6	10.3	88.9	93.5	45.5	79.2	69.1	21.5		
Dhemaji	71.3	4.0	11.8	77.4	81.8	13.4	69.3	63.2	9.9		
Tinsukia	79.4	10.8	24.3	80.3	82.7	16.9	67.3	50.3	6.9		
Dibrugarh	58.6	9.3	13.8	91.8	86.8	49.7	60.7	56.9	21.5		
Sivasagar	54.2	6.3	9.1	85.3	87.9	36.7	79.3	64.0	14.1		
Jorhat	94.0	2.9	14.7	93.9	82.8	55.2	80.0	61.8	18.0		
Golaghat	76.9	4.4	13.9	79.7	78.3	18.6	54.7	44.4	14.5		
Karbi Anglang	50.5	10.5	13.2	80.7	79.8	56.6	59.8	62.3	10.4		
North Cachar Hill*	41.5	37.9	13.4	95.2	92.1		69.7	90.9			
Cachar	55.8	11.4	8.7	94.1	96.6	76.1	68.5	82.8	16.6		
Karimganj	31.0	9.4	3.4	90.8	86.5	56.5	51.6	46.3	20.7		
Hailakandi	22.4	17.2	7.4	83.6	84.6	35.0	57.4	54.7	11.5		
Total	71.1	6.9	11.5	82.0	83.1	31.0	65.9	58.7	14.0		

More venuer.s   More venuer.s More venuer.s   More venuer.s More venuer.s   More venuer.s More venuer.s   More venuer.s More venuer.s   More venuer.s More venuer.s More venuer.s   More venuer.s More venuer.s More venuer.s   More venuer.s More venuer.s More venuer.s More venuer.s   More venuer.s More venuer.s More venuer.s More venuer.s More venuer.s   More venuer.s M
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\* Blank cells indicate insufficient data.