

JHARKHAND RURAL

All analysis based on data from 22 out of 22 districts

Enrollment

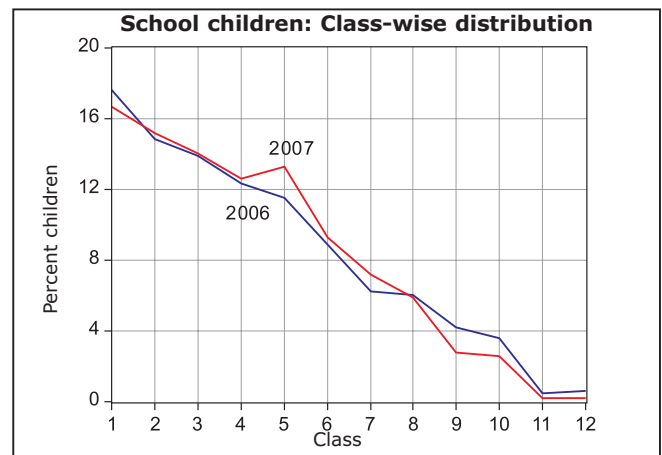
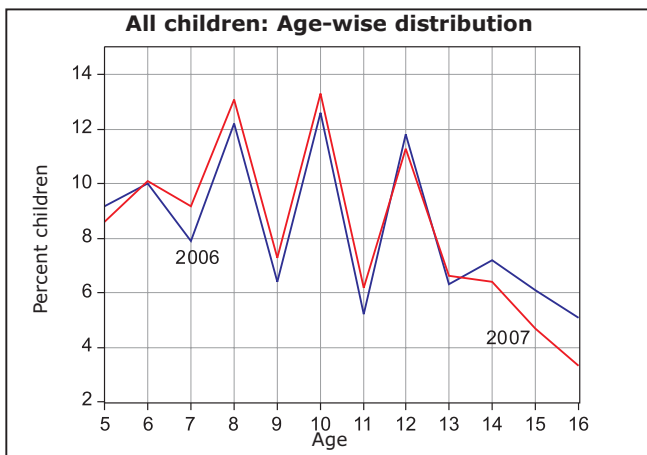
School enrollment and out of school children 2006 vs. 2007

	2006					2007				
	% Children in each age group in different types of schools				% Out of school	% Children in each age group in different types of 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	75.5	11.3	4.4	8.9	100	81.3	10.3	3.4	5.0	100
Age: 7-16 ALL	73.4	11.4	3.7	11.5	100	79.3	10.9	3.2	6.7	100
Age: 7- 10 ALL	77.0	10.9	5.2	6.9	100	82.7	9.7	3.8	3.8	100
Age: 7-10 BOYS	77.3	11.9	4.8	6.0	100	82.6	10.6	3.6	3.1	100
Age: 7-10 GIRLS	76.7	9.8	5.7	7.8	100	82.9	8.5	3.9	4.7	100
Age: 11-14 ALL	74.0	11.8	2.5	11.7	100	78.9	11.6	2.6	7.0	100
Age: 11-14 BOYS	75.3	11.8	2.3	10.5	100	78.9	12.5	2.5	6.1	100
Age: 11-14 GIRLS	72.4	11.8	2.7	13.0	100	78.8	10.5	2.7	8.0	100
Age: 15-16 ALL	59.0	12.0	1.8	27.2	100	62.2	14.8	2.2	20.8	100
Age: 15-16 BOYS	61.1	11.4	1.5	26.0	100	62.3	14.7	2.3	20.7	100
Age: 15-16 GIRLS	55.7	13.0	2.1	29.2	100	62.2	14.9	2.1	20.9	100

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

Age and Class

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						
	In balwadi or anganwadi	% Children			Not going anywhere	Total	In balwadi or anganwadi	% Children			Not going anywhere	Total
		Govt.	Pvt.	Other School				Govt.	Pvt.	Other School		
Age: 3 ALL	62.2				37.8	100	69.7				30.3	100
Age: 4 ALL	73.2				26.8	100	73.5				26.5	100
Age: 5 ALL	26.6	44.7	7.1	6.0	15.7	100	20.5	59.9	7.3	2.7	9.6	100
Age: 6 ALL	3.2	71.2	10.6	6.9	8.2	100	4.3	78.1	8.8	4.3	4.5	100

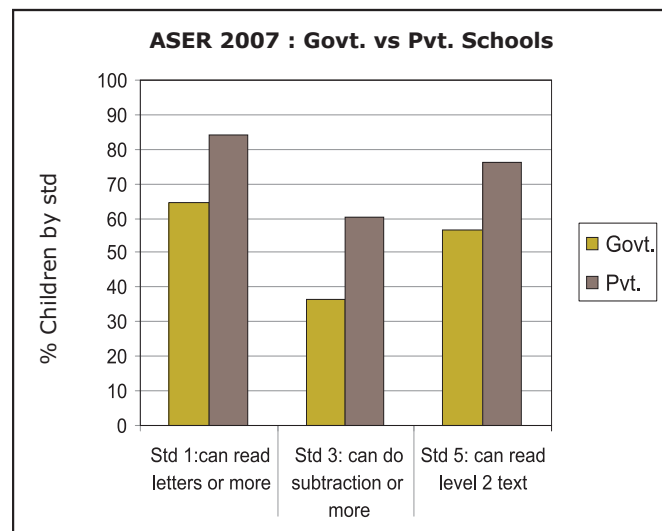
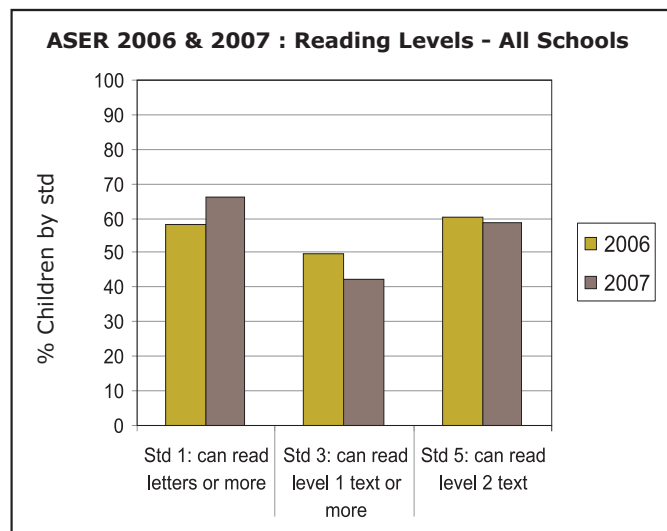
Learning Level

Reading level: % Children who can read						
Std.	Nothing	Letter	Word	Level 1 (Std 1) Text	Level 2 (Std 2) text)	Total
II	11.9	38.8	32.5	10.6	6.3	100
III	4.2	17.0	36.2	24.2	18.3	100
IV	2.3	8.5	21.0	30.7	37.5	100
V	1.2	4.5	11.5	23.9	58.9	100
VI	1.1	1.4	5.4	19.6	72.5	100
VII	0.8	2.4	2.8	11.9	82.2	100
VIII	0.9	0.8	1.4	6.3	90.6	100
Total	9.1	19.4	18.1	16.7	36.8	100

Arithmetic level: % Children who can						
Std.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	10-99			
I	35.6	47.8	11.8	3.5	1.5	100
II	13.6	39.9	31.5	12.0	3.1	100
III	5.7	21.0	34.2	29.2	9.9	100
IV	3.3	11.8	22.2	36.5	26.2	100
V	2.2	7.3	14.4	33.5	42.7	100
VI	2.2	3.5	6.8	28.3	59.2	100
VII	2.1	2.5	5.8	17.9	71.6	100
VIII	1.1	1.5	3.3	11.7	82.5	100
Total	10.4	21.1	18.6	21.5	28.4	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	59.8	28.6	6.8	3.6	1.2	100
II	34.7	34.4	19.4	8.9	2.6	100
III	17.5	29.8	25.3	20.6	6.9	100
IV	9.6	20.4	22.2	31.7	16.0	100
V	5.3	14.7	19.1	33.6	27.3	100
VI	3.6	7.9	12.7	33.1	42.6	100
VII	3.0	5.8	9.2	24.8	57.2	100
VIII	2.0	4.1	4.0	22.5	67.4	100
Total	21.2	21.3	16.1	20.8	20.6	100

English comprehension		
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	49.4	69.5
II	45.7	69.7
III	51.5	71.6
IV	54.0	72.2
V	52.1	74.4
VI	54.2	74.4
VII	58.5	75.9
VIII	65.5	77.9
Total	53.6	74.9

Comprehension & Problem solving

Ability of children by reading level to read and answer orally

Children in age group : 6 to 10				Children in age group : 11 to 14			
Reading level	% Children in specific reading level	% at each level who can orally answer questions		Reading level	% Children in specific reading level	% at each level who can orally answer questions	
		based on Std 1 level text only	based on Std 2 level text			based on Std 1 level text only	based on Std 2 level text
Word	24.2	8.0	5.5	Word	8.9	13.7	11.5
Std 1 level text	18.0	63.3	26.8	Std 1 level text	18.0	73.2	32.4
Std 2 level text	22.0	87.3	80.7	Std 2 level text	67.2	93.2	88.3

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

In-school children			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	76.0	5.2	17.7
9 to 10	42.2	9.1	46.9
11 to 14	20.0	8.6	69.6

Children not in-school			
Age group	% Children who can solve		
	None	Simple problem only	Both problems
6 to 8	86.1	4.2	8.3
9 to 10	64.3	10.2	25.5
11 to 14	48.3	12.4	36.1

रानी पढ़ रही थी।
 तेज़ धूप आ रही थी।
 उसे नींद आने लगी।
 पढ़ते-पढ़ते रानी सो गई।

प्र.1 किसको नींद आने लगी?
 प्र.2 रानी क्या कर रही थी?

पहले रामपुर की ज़मीन खाली थी। वहाँ कुछ नहीं उगता था। कोई वहाँ खेलने नहीं जाता था। एक दिन कुछ लोग आये। उन्होंने गाँव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मँगाकर हर तरह के पौधे लगाये गये। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बगीचा है। इसलिए वहाँ सभी खेलने आते हैं।

प्र.3 बगीचे में क्या लगाया गया?
 प्र.4 सबने मिलकर क्या तय किया?

(1) आपके पास 50 रुपये थे। उसमें से आपने 15 रुपये का कलम खरीदा। अब आपके पास कितने रुपये बचे हैं?

(2) दीपावली के दिन आपको बापू ने 50 रुपये दिये। उसमें से आपने 19 रुपये के पटाखे खरीदे। अब आपके पास कितने रुपये बचे हैं?

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

Children in age group : 6 to 10				
Arithmetic level	% Children in specific arithmetic level	% Children in specific arithmetic level who can solve		
		None	Simple problem only	Both problems
Number recognition 10-99	24.1	79.2	8.1	11.2
Subtraction	22.2	35.7	13.9	48.7
Division	14.7	6.3	4.1	88.9

Children in age group : 11 to 14				
Arithmetic level	% Children in specific arithmetic level	% Children in specific arithmetic level who can solve		
		None	Simple problem only	Both problems
Number recognition 10-99	11.0	66.5	12.8	19.3
Subtraction	24.8	19.8	18.4	58.6
Division	55.4	3.0	3.4	92.8

School going children attending tuition class

Std.	% Children							
	I	II	III	IV	V	VI	VII	VIII
Govt. school	13.4	14.6	17.4	19.8	19.8	24.6	23.3	29.7
Pvt. school	39.9	38.9	40.1	49.4	45.0	45.7	38.7	46.7



School Observations: Schools visited - Primary (Std 1-4/5): 224; Primary+Upper-primary (Std 1-8): 275

Teacher attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% teachers attending (average)	83.7	76.5	91.5	84.7
% schools with no teacher present	1.6	2.0	0.0	0.4
% schools with all teachers present	61.0	31.8	78.0	44.1

Pupil teacher ratio (median)	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
Based on children enrolled & teachers appointed	48.1	54.9	47.0	49.8
Based on children & teachers present	34.6	44.4	33.5	34.9

Water/toilet and midday meal	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% Schools				
Schools with no water provision	36.0	13.9	29.8	8.6
Schools with water provision but water not available	12.5	14.6	7.8	9.4
Schools with water provision and water available	51.5	71.5	62.4	82.0
Schools with no toilet provision	71.0	31.8	63.4	25.3
Schools with toilet provision but not being used	11.5	25.2	15.3	30.5
Schools with toilet provision and use	17.5	43.0	21.3	44.2
Schools with midday meal being served on that day	61.8	75.8	87.0	93.0

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.

Children's attendance	2005		2007	
	Std. 1-4/5	Std. 1-8	Std. 1-4/5	Std. 1-8
% enrolled children attending (average)	60.9	62.0	62.9	61.6
% schools with less than 50% enrolled children attending	26.4	28.4	23.1	21.1
% schools with 75% and more enrolled children attending	26.4	20.9	26.0	21.5

School grants and teacher grants	2006		2007*	
	Std. 2	Std. 4	Std. 2	Std. 4
% Schools				
Teacher received TLM grant	80.3	75.9	56.8	56.6
School received school maintenance grant	83.0		57.6	

Multigrade classes	2007	
	Std. 1-4/5	Std. 1-8
% Schools		
Schools in which...		
Std II class sits with another class	84.2	66.9
Std IV class sits with another class	78.5	54.3

Close to 90% classes that were visited have blackboards. In more than 85% of these classes, most children have textbooks, notebooks 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.

भैंसरोडा से आ रही थी तो रासोमे लकड़ा साथ मिली और उससे बचती-बचती विद्यालय आई और पढ़ना शुरू कइदि । विद्यालय के सामने बंगला बनाई और जंगल के भाग बनाई किताब के अक्षर बनाई और अंग्रेजी के शब्दों की लिखाई और टिपिन

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

Performance of districts

District	Pre- school	Out of school	Private school	Std 1-2 : Learning levels			Std 3-5 : Learning levels		
	% Children (Age 3-4) in Anganwadi or other 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 1-2) who CAN RECOGNIZE NUMBERS (1-9) or more	% Children (Std 1-2) who CAN READ letters or more in ENGLISH	% 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
Garhwa	43.3	3.9	4.5	62.7	66.6	37.2	66.6	60.8	9.9
Palamu	65.5	3.2	7.4	69.5	63.5	40.4	61.4	55.1	23.1
Chatra	69.4	4.0	7.5	48.1	49.1	31.2	47.3	37.6	4.5
Hazaribag	87.8	1.0	24.5	89.3	85.6	75.3	71.8	68.2	20.1
Kodarma	76.2	2.1	19.0	85.0	87.2	69.9	73.5	71.6	27.0
Giridih	56.2	4.5	14.5	67.2	69.1	59.0	77.8	74.5	30.3
Deoghar	97.8	4.0	8.2	82.4	81.3	56.6	64.9	62.4	7.6
Godda	72.4	5.0	11.0	83.0	80.6	44.5	73.0	69.4	18.2
Sahibganj	50.7	7.0	4.9	67.4	62.4	34.2	59.8	59.1	22.0
Pakur	77.2	6.8	3.8	67.6	74.2	49.3	52.1	53.7	19.7
Dumka	46.6	12.2	0.4	89.7	84.8	12.7	58.9	65.2	1.6
Dhanbad	68.0	2.3	11.8	85.3	83.7	73.0	85.3	87.0	38.7
Bokaro	51.6	3.7	6.8	72.6	65.3	49.6	45.0	40.1	12.0
Ranchi	90.0	5.5	16.0	67.2	67.4	45.6	53.0	41.3	7.4
Lohardaga	63.5	6.3	12.5	69.0	67.6	48.4	65.9	58.6	20.1
Gumla	88.5	3.5	7.8	79.1	74.7	48.4	73.0	54.8	14.5
West Singhbhum	64.6	14.2	6.1	99.5	90.5	26.1	40.5	33.4	3.7
East Singhbhum	76.7	5.9	7.1	88.3	81.4	75.2	63.7	48.5	11.3
Latehar	75.7	5.7	6.9	76.4	71.2	49.7	67.5	62.1	17.9
Jamtara	88.2	2.3	1.7	94.6	92.4	75.8	72.8	73.8	21.1
Sindeg	73.2	4.3	13.3	80.7	84.0	70.5	68.2	59.2	10.1
Saraikela	66.9	5.8	4.9	92.3	90.6	71.2	67.2	69.4	16.4
Total	71.5	5.0	10.3	76.9	75.1	52.3	64.1	58.9	16.6

अनुच्छेद

आज मामा आए हैं।
 मिठाई साथ लाए हैं।
 हम सब मिठाई खाएँगे।
 फिर मामा से कहानी सुनेँगे।

लाजो के पास एक माला है।
 उसमें बहुत सारे मोती हैं।
 मोती पीले रंग के हैं।
 लाजो उसे पहनती है।

प्र.1 मामा क्या लाये हैं?
 प्र.2 आज कौन आया है?

प्र.1 मोती किस रंग के हैं?
 प्र.2 लाजो के पास क्या है?

राजू का एक भाई और एक बहन है। बड़ा भाई शहर में रहता है। वह बड़े विद्यालय में पढ़ता है। वह बहुत मेहनती है। उसकी बहन अच्छी खिलाड़ी है। उसे कई खेल बहुत अच्छी तरह खेलने आते हैं। राजू उन दोनों की तरह बनना चाहता है। पढ़ाई में तेज़ होना चाहता है और अच्छा खिलाड़ी भी बनना चाहता है।

प्र.3 राजू का बड़ा भाई कहीं रहता है?
 प्र.4 राजू किस-किस की तरह बनना चाहता है?