

# West Bengal RURAL

TOTAL NUMBER OF DISTRICTS 17. Data has not been presented where sample size was insufficient.

## Trends Over Time: 2006-2014

### Sample description over time

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	16	455	9104	3946	12922	2155
2007	17	487	9801	3292	13957	1355
2008	17	501	10171	3174	11802	1959
2009	17	490	9613	3001	10287	2086
2010	17	490	9929	3100	10275	2144
2011	17	496	9956	2796	9593	1935
2012	16	474	9407	2337	8455	1632
2013	17	509	10149	2430	8632	1806
2014	17	502	10160	2508	8393	1644

Each year from 2006 to 2014, \*ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

**ASER Trends Over Time** provides a summary of trends in selected variables in each of these four domains over this nine-year period.

\*ASER 2005 is not included because of differences in sampling methodology.

### Enrollment over time

#### Out of school children 2006-2014

Year	Boys		Girls		All children	
	All India	WB	All India	WB	All India	WB
2006	5.8	8.1	7.5	7.4	6.6	7.8
2007	3.8	5.4	4.6	4.1	4.2	4.8
2008	3.8	6.4	4.8	4.9	4.3	5.7
2009	3.6	5.9	4.5	5.2	4.0	5.7
2010	3.2	5.2	3.8	3.9	3.4	4.6
2011	3.1	5.4	3.6	3.2	3.3	4.3
2012	3.1	3.7	3.9	2.8	3.5	3.3
2013	3.1	4.1	3.5	2.2	3.3	3.1
2014	2.9	3.9	3.7	2.4	3.3	3.2

#### Private school enrollment 2006-2014

Year	Boys		Girls		All children	
	All India	WB	All India	WB	All India	WB
2006	20.2	3.4	17.0	3.6	18.7	3.5
2007	20.8	4.4	17.6	4.2	19.3	4.3
2008	24.6	6.1	20.3	4.6	22.6	5.3
2009	23.3	6.8	19.9	6.4	21.8	6.5
2010	25.5	6.2	21.7	5.6	23.7	5.9
2011	28.0	6.5	23.0	6.0	25.6	6.3
2012	31.5	7.7	25.2	6.2	28.3	6.9
2013	32.2	8.1	25.5	6.0	29.0	7.0
2014	34.5	9.5	26.9	8.2	30.8	8.8

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Data has not been presented where sample size was insufficient.

## Reading over time

### Std III Reading levels 2006-2014

**Table 4: % Children in Std III who can read at least a Std I level text, 2006-2014**

Year	All India	WB
2006	48.1	67.9
2007	49.2	65.2
2008	50.6	50.1
2009	46.6	51.3
2010	45.7	52.5
2011	40.4	48.3
2012	38.8	45.6
2013	40.2	47.2
2014	40.3	56.2

**Table 5: % Children in Std III who can read at least a Std I level text, by school type, 2006-2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2006	45.8	67.9		
2007	46.7	65.4		
2008	46.9	47.9		
2009	43.8	49.3		
2010	42.5	51.7		
2011	35.2	46.6		
2012	32.4	43.3		
2013	32.6	43.5		
2014	31.8	53.7		

Data insufficient for West Bengal

### Std V Reading levels 2006-2014

**Table 6: % Children in Std V who can read a Std II level text, 2006-2014**

Year	All India	WB
2006	53.1	64.9
2007	58.9	67.2
2008	56.3	45.1
2009	52.9	46.1
2010	53.7	54.2
2011	48.3	49.0
2012	46.9	48.9
2013	47.0	51.3
2014	48.1	53.1

**Table 7: % Children in Std V who can read a Std II level text, by school type, 2006-2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2006	51.4	65.1		
2007	56.7	68.2		
2008	53.1	45.2		
2009	50.3	45.9		
2010	50.7	54.2		
2011	43.8	48.8		
2012	41.7	48.7		
2013	41.1	51.3		
2014	42.2	51.8		

Data insufficient for West Bengal

### Reading Tool

**কাহিনী**

তিথি বাড়ির একমাত্র মেয়ে। বাবা মা তাকে খুব ভালোবাসেন। সে মাছ খেতে ভালোবাসে। ওর বাবা রোজ বাড়িতে মাছ আনেন। তিথি তখন মায়ের পাশে ঘুরঘুর করতে থাকে। মাছ তেলে ছাড়া হলেই তার মন খুশিতে ভরে যায়। তিথি একসাথে তিন চারটে মাছ ভাজা খেয়ে নেয়। বাবা তিথিকে নিয়ে বাজারে যান। মাঝে মাঝে বাজার থেকে বাবা ইলিশ মাছও আনেন। সেদিন তিথির খুশির সীমা থাকে না।

**অনুচ্ছেদ**

আজ মাঠে মেলা বসেছে। রানা আর মালা মেলায় যাবে। সাথে যাবে মা আর বাবা। ওরা সবাই জিলিপি খাবে।

ন	প	ম
চ	স	
থ	গ	দ
র	ল	

বাঘ	নোট
নালা	চুন
দিন	রানী
কোঁটা	দেশ
ভোট	বুড়ো



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Data has not been presented where sample size was insufficient.

## Arithmetic over time

### Std III Arithmetic levels 2007-2014\*

**Table 8: % Children in Std III who can do at least subtraction. 2007-2014**

Year	All India	WB
2007	42.4	64.1
2008	38.9	40.5
2009	39.1	44.1
2010	36.3	46.3
2011	30.0	41.1
2012	26.4	28.2
2013	26.1	30.5
2014	25.4	36.2

**Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	40.2	63.9		
2008	35.4	38.3		
2009	36.5	42.2		
2010	33.2	45.1		
2011	25.2	38.4		
2012	19.8	25.1		
2013	18.9	27.1		
2014	17.3	33.0		

Data insufficient for West Bengal

### Std V Arithmetic levels 2007-2014\*

**Table 10: % Children in Std V who can do division. 2007-2014**

Year	All India	WB
2007	42.5	60.7
2008	37.1	29.7
2009	38.1	36.7
2010	36.2	38.2
2011	27.6	31.7
2012	24.9	29.2
2013	25.6	27.7
2014	26.1	32.5

**Table 11: % Children in Std V who can do division, by school type. 2007-2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	41.0	61.4		
2008	34.4	29.4		
2009	36.1	36.5		
2010	33.9	38.1		
2011	24.5	31.8		
2012	20.3	28.7		
2013	20.8	27.1		
2014	20.7	31.3		

Data insufficient for West Bengal

### Math Tool

সংখ্যা পরিচয় ১-৯		সংখ্যা পরিচয় ১০-৯৯		বিয়োগ		ভাগ
১	৪	৫১	৮৩	৪৬	৬৩	১) ৮৭৯(
				- ২৯	- ৩৯	
৭	৩	৩৭	৬৫	৪৭	৪৫	৬) ৮২৪(
				- ২৮	- ১৭	
৬	৯	৫৫	২৬	৯২	৮৪	৪) ৯৮৫(
				- ৭৬	- ৫৭	
৫	২	৯১	৪৩	৫২	৬৬	৪) ৫১৭(
				- ১৪	- ৪৮	

পাঁচটি ডিগ্রাস করুন, প্রতি সঠিক করতে হবে।
পাঁচটি ডিগ্রাস করুন, প্রতি সঠিক করতে হবে।
যে কোন দুটি করতে বসুন, দুইটি সঠিক করতে হবে।
যে কোন একটি করতে বসুন, একটিই সঠিক করতে হবে।



\*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

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## English over time

Std V English reading levels 2007, 2009, 2012, 2014

**Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014**

Year	All India	WB
2007	59.4	75.1
2009	56.7	60.6
2012	49.0	50.2
2014	49.2	56.8

**Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	56.7	75.5		
2009	53.3	60.8	Data insufficient for West Bengal	
2012	41.4	49.4		
2014	39.7	55.9		

**Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014**

Year	All India	WB
2007	28.0	43.7
2009	25.7	27.6
2012	22.6	24.3
2014	24.1	24.1

**Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	24.7	44.0		
2009	21.9	27.5	Data insufficient for West Bengal	
2012	15.4	23.0		
2014	14.9	22.6		

Std VII English reading levels 2007, 2009, 2012, 2014

**Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014**

Year	All India	WB
2007	53.8	57.2
2009	49.1	53.7
2012	39.8	36.2
2014	38.8	32.9

**Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014**

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	50.9	57.5		
2009	46.1	53.3	Data insufficient for West Bengal	
2012	33.8	35.7		
2014	31.4	31.8		

## English Tool

एंग्लिश टूल (English Tool) - A grid of words and sentences for reading practice. The grid includes words like B, H, R, L, V, M, P, F, z, j, o, w, g, u, s, k, cow, wet, big, hat, man, pen, and sentences like 'Where is your house?', 'This is a long road.', 'I like to play.', and 'She has a green kite.'

