

# Maharashtra RURAL

TOTAL NUMBER OF DISTRICTS 33. Data has not been presented where sample size was insufficient.

## Trends Over Time: 2006-2014

### Sample description over time

**Table 1: Sample description. 2006-2014**

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	33	973	19729	7475	25745	5212
2007	33	971	18448	6759	26107	3512
2008	33	985	19799	5830	24477	3804
2009	33	974	19433	5850	24739	4263
2010	33	975	19749	6052	24232	4175
2011	31	925	18416	4939	21171	4059
2012	33	967	19612	5154	19030	3434
2013	33	969	19563	5239	20286	3329
2014	33	975	19724	5014	19199	3330

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

**Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014**

Year	Boys		Girls		All children	
	All India	MH	All India	MH	All India	MH
2006	5.8	3.4	7.5	4.2	6.6	3.8
2007	3.8	1.8	4.6	1.7	4.2	1.8
2008	3.8	1.5	4.8	1.6	4.3	1.5
2009	3.6	0.7	4.5	1.2	4.0	1.0
2010	3.2	1.1	3.8	1.2	3.4	1.1
2011	3.1	1.0	3.6	1.2	3.3	1.1
2012	3.1	1.3	3.9	1.6	3.5	1.5
2013	3.1	1.4	3.5	1.8	3.3	1.6
2014	2.9	1.1	3.7	1.9	3.3	1.5

#### Private school enrollment 2006-2014

**Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014**

Year	Boys		Girls		All children	
	All India	MH	All India	MH	All India	MH
2006	20.2	18.5	17.0	18.0	18.7	18.3
2007	20.8	25.6	17.6	26.0	19.3	25.8
2008	24.6	26.1	20.3	25.8	22.6	25.9
2009	23.3	28.3	19.9	27.9	21.8	28.2
2010	25.5	26.7	21.7	26.2	23.7	26.4
2011	28.0	30.6	23.0	29.8	25.6	30.3
2012	31.5	36.8	25.2	33.7	28.3	35.4
2013	32.2	38.6	25.5	36.4	29.0	37.5
2014	34.5	38.3	26.9	35.5	30.8	36.9

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.



# Maharashtra RURAL

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	MH
2006	48.1	66.1
2007	49.2	74.9
2008	50.6	74.8
2009	46.6	74.6
2010	45.7	72.6
2011	40.4	63.5
2012	38.8	59.3
2013	40.2	57.7
2014	40.3	54.1

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	MH	All India	MH
2006	45.8	65.8	58.4	69.7
2007	46.7	74.7	61.7	79.2
2008	46.9	74.8	63.9	74.1
2009	43.8	74.5	58.2	75.7
2010	42.5	72.3	57.6	75.8
2011	35.2	62.6	56.3	72.2
2012	32.4	58.6	55.3	63.9
2013	32.6	57.0	59.6	62.5
2014	31.8	52.9	59.0	60.0

### 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	MH
2006	53.1	59.6
2007	58.9	74.2
2008	56.3	75.0
2009	52.9	73.8
2010	53.7	73.2
2011	48.3	63.5
2012	46.9	58.3
2013	47.0	59.5
2014	48.1	53.5

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	MH	All India	MH
2006	51.4	60.1	60.8	57.6
2007	56.7	73.7	69.0	74.9
2008	53.1	74.3	67.9	76.3
2009	50.3	71.5	63.1	77.6
2010	50.7	71.0	64.2	77.6
2011	43.8	62.1	62.7	66.0
2012	41.7	55.3	61.2	62.2
2013	41.1	58.2	63.3	61.3
2014	42.2	51.7	62.5	56.2

## Reading Tool

**गोष्ट**

दाजी आजोबा आजारी असतात. ते खूप थकलेले दिसतात. हल्ली त्यांना नीट दिसत नाही. आजोबांचा नावू रमेश त्यांची खूप काळजी घेतो. त्यांना खूप खोकलाही झाला आहे. रमेश त्यांना वेळेवर औषध देतो. नीट दिसत नसल्यामुळे आजोबा घरात बसून असतात. रमेश त्यांच्या हाताला धरून घरातल्या घरात फिरवतो. घरात बसून आजोबा जुनी गाणी ऐकतात. त्यांना नवीन गाणीही ऐकायला आवडतात. आजोबांना बरे वाटल्यावर दोघे लांबवर फिरायला जाणार आहेत.

**परिचये**

आज गावाहून मामा आला. मला खाऊ व फुगे घेऊन आला. ताईला बाहुली घेऊन आला. आईला छान साडी आणली.

**खडू**

टोपी पतंग  
लाल  
विमान केळे  
चौदा  
पाऊस झाडू  
सैल

**ख**

ब ल  
ग ड  
भ ढ  
व



# Maharashtra RURAL

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	MH
2007	42.4	52.3
2008	38.9	49.2
2009	39.1	55.5
2010	36.3	46.8
2011	30.0	36.0
2012	26.4	24.0
2013	26.1	17.8
2014	25.4	18.7

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

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2007	40.2	52.2	53.9	53.9
2008	35.4	48.7	51.8	54.4
2009	36.5	55.2	49.7	59.5
2010	33.2	46.5	47.8	51.9
2011	25.2	35.4	44.6	42.2
2012	19.8	22.5	43.4	34.1
2013	18.9	17.1	44.6	21.9
2014	17.3	17.9	43.4	22.6

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

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

Year	All India	MH
2007	42.5	44.5
2008	37.1	47.1
2009	38.1	51.1
2010	36.2	41.4
2011	27.6	32.8
2012	24.9	22.6
2013	25.6	18.1
2014	26.1	18.9

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

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2007	41.0	45.7	49.4	42.5
2008	34.4	46.9	47.1	47.4
2009	36.1	49.8	46.2	53.4
2010	33.9	39.9	44.2	44.6
2011	24.5	31.4	37.7	35.2
2012	20.3	20.2	37.8	25.8
2013	20.8	16.3	38.9	20.4
2014	20.7	16.6	39.3	22.2

### Math Tool

अंक जोड़कर १ से ९	संख्या जोड़कर १० से ९९	कलकाली	धुमाकर
२ ७	७६ ५८	७४ ६३ - ५६ - ३४	८) ९९३
३ ५	४८ ९९	४७ ८४ - २९ - ३५	६) ७५८
९ ८	३४ ६९	४९ ३२ - ९५ - ९७	७) ८६५
४ ९	४६ ८६	३६ ६८ - ९८ - ४९	४) ६५८

सोमवेणी धुमा अंक जोड़कर...  
 सोमवेणी धुमा संख्या जोड़कर...  
 सोमवेणी धुमा कलकाली...  
 धुमा अंक जोड़कर...



\*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.

# Maharashtra RURAL

Data has not been presented where sample size was insufficient.

## 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	MH
2007	59.4	62.1
2009	56.7	70.5
2012	49.0	52.7
2014	49.2	47.0

**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	MH	All India	MH
2007	56.7	62.7	72.2	61.0
2009	53.3	70.6	70.1	70.4
2012	41.4	48.4	70.1	58.2
2014	39.7	40.7	72.4	56.1

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

Year	All India	MH
2007	28.0	29.2
2009	25.7	32.7
2012	22.6	21.2
2014	24.1	21.5

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

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2007	24.7	29.0	44.1	29.6
2009	21.9	30.2	40.4	36.7
2012	15.4	16.7	42.4	26.9
2014	14.9	14.6	46.5	31.7

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	MH
2007	53.8	54.9
2009	49.1	59.9
2012	39.8	40.6
2014	38.8	38.9

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

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2007	50.9	53.7	64.4	56.5
2009	46.1	59.5	59.5	60.4
2012	33.8	39.1	55.9	42.1
2014	31.4	36.0	58.1	42.1

### English Tool

हे मधील १-१५ शब्दांचा अर्थ घ्यावा वहीत. तुम्हाला मला मधील शब्द मधील कोणत्या शब्दाचा अर्थ काढायचा आहे.

<p>शब्द</p> <p>B H R</p> <p>L V</p> <p>M P F</p> <p>गुणाने ५ शब्द शिरोत. ५ शब्द ५ शब्दांमध्ये मधील शब्दांचे अर्थ काढायचे आहेत.</p>	<p>शब्द</p> <p>z j o</p> <p>w g</p> <p>u s k</p> <p>गुणाने ५ शब्द शिरोत. ५ शब्द ५ शब्दांमध्ये मधील शब्दांचे अर्थ काढायचे आहेत.</p>
<p>शब्द</p> <p>cow wet</p> <p>big</p> <p>hat man</p> <p>pen</p> <p>शिरोत शब्दांचा अर्थ घ्यावा. ५ शब्द ५ शब्दांमध्ये मधील शब्दांचे अर्थ काढायचे आहेत. तुम्हाला मला मधील शब्दांचा अर्थ काढायचा आहे.</p>	<p>शब्द</p> <p>Where is your house?</p> <p>This is a long road.</p> <p>I like to play.</p> <p>She has a green kite.</p> <p>गुणाने मधील शब्दांचा अर्थ घ्यावा. ५ शब्द ५ शब्दांमध्ये मधील शब्दांचे अर्थ काढायचे आहेत. तुम्हाला मला मधील शब्दांचा अर्थ काढायचा आहे.</p>

