## **Divisional Estimates**



## Tamil Nadu

Central         0.79         0.63         0.48         0.52         1.12         19.35         25.18         27.43         24.75         28.33           ±0.36         ±0.29         ±0.32         ±0.37         ±0.56         ±3.72         ±3.28         ±4.08         ±4.64         ±3.60           East         1.38         0.86         0.89         0.57         0.71         20.67         23.91         27.33         23.73         30.00           Morth         ±0.60         ±0.41         ±0.54         ±0.27         ±0.33         ±3.38         ±2.92         ±3.10         ±3.24         ±3.44         ±3.43         ±3.44         <	School enrollment and out of school children										
2010         2011         2012         2013         2014         2010         2011         2012         2013         2014           Central         0.79         0.63         0.48         0.52         1.12         19.35         25.18         27.43         24.75         28.33           ±0.36         ±0.29         ±0.32         ±0.37         ±0.56         ±3.72         ±3.28         ±4.08         ±4.64         ±3.66           East         1.38         0.86         0.89         0.57         0.71         20.67         23.91         27.33         23.73         30.00           ±0.60         ±0.41         ±0.54         ±0.27         ±0.33         ±3.38         ±2.92         ±3.10         ±3.24         ±3.24           North         0.9         1.06         0.36         0.54         0.78         26.11         26.42         26.76         31.19         32.88	Division/Region									school	
Central         ±0.36         ±0.29         ±0.32         ±0.37         ±0.56         ±3.72         ±3.28         ±4.08         ±4.64         ±3.60           East         1.38         0.86         0.89         0.57         0.71         20.67         23.91         27.33         23.73         30.00           ±0.60         ±0.41         ±0.54         ±0.27         ±0.33         ±3.38         ±2.92         ±3.10         ±3.24         ±3.24           North         0.9         1.06         0.36         0.54         0.78         26.11         26.42         26.76         31.19         32.84           North         ±0.46         ±0.68         ±0.36         ±0.40         ±3.85         ±3.68         ±3.34         ±3.43         ±3.84		2010 2	2011	2012	2013	2014	2010	2011	2012	2013	2014
$\pm 0.30$ $\pm 0.29$ $\pm 0.32$ $\pm 0.37$ $\pm 0.56$ $\pm 3.72$ $\pm 3.28$ $\pm 4.08$ $\pm 4.64$ $\pm 3.66$ East1.380.860.890.570.7120.6723.9127.3323.7330.06 $\pm 0.60$ $\pm 0.41$ $\pm 0.54$ $\pm 0.27$ $\pm 0.33$ $\pm 3.38$ $\pm 2.92$ $\pm 3.10$ $\pm 3.24$ $\pm 3.24$ North0.91.060.360.540.7826.1126.4226.7631.1932.84 $\pm 0.46$ $\pm 0.68$ $\pm 0.36$ $\pm 0.31$ $\pm 0.40$ $\pm 3.85$ $\pm 3.68$ $\pm 3.34$ $\pm 3.43$ $\pm 3.86$	Control	0.79	0.63	0.48	0.52	1.12	19.35	25.18	27.43	24.75	28.33
East $\pm 0.60$ $\pm 0.41$ $\pm 0.54$ $\pm 0.27$ $\pm 0.33$ $\pm 3.38$ $\pm 2.92$ $\pm 3.10$ $\pm 3.24$ $\pm 3.24$ North         0.9         1.06         0.36         0.54         0.78         26.11         26.42         26.76         31.19         32.88 $\pm 0.46$ $\pm 0.68$ $\pm 0.36$ $\pm 0.31$ $\pm 0.40$ $\pm 3.85$ $\pm 3.68$ $\pm 3.34$ $\pm 3.43$ $\pm 3.86$	Central	±0.36 :	±0.29	±0.32	±0.37	±0.56	±3.72	±3.28	±4.08	±4.64	±3.60
$\pm 0.60$ $\pm 0.47$ $\pm 0.54$ $\pm 0.27$ $\pm 0.33$ $\pm 3.38$ $\pm 2.92$ $\pm 3.10$ $\pm 3.24$ $\pm 3.24$ North       0.9       1.06       0.36       0.54       0.78       26.11       26.42       26.76       31.19       32.88 $\pm 0.46$ $\pm 0.68$ $\pm 0.36$ $\pm 0.31$ $\pm 0.40$ $\pm 3.85$ $\pm 3.68$ $\pm 3.34$ $\pm 3.43$ $\pm 3.80$	East	1.38	0.86	0.89	0.57	0.71	20.67	23.91	27.33	23.73	30.06
North ±0.46 ±0.68 ±0.36 ±0.31 ±0.40 ±3.85 ±3.68 ±3.34 ±3.43 ±3.80		±0.60 :	±0.41	±0.54	±0.27	±0.33	±3.38	±2.92	±3.10	±3.24	±3.27
$\pm 0.40$ $\pm 0.08$ $\pm 0.36$ $\pm 0.31$ $\pm 0.40$ $\pm 3.85$ $\pm 3.68$ $\pm 3.44$ $\pm 3.43$ $\pm 3.85$	North	0.9	1.06	0.36	0.54	0.78	26.11	26.42	26.76	31.19	32.88
		±0.46 :	±0.68	±0.36	±0.31	±0.40	±3.85	±3.68	±3.34	±3.43	±3.80
	C	0.94	0.67	0.4	0.52	0.57	34.84	32.3	36.08	28.02	32.24
South <u>±0.38</u> ±0.28 ±0.25 ±0.29 ±0.27 ±5.74 ±4.95 ±5.04 ±5.26 ±4.40	South	±0.38 :	±0.28	±0.25	±0.29	±0.27	±5.74	±4.95	±5.04	±5.26	±4.40
0.71 1 0.85 0.78 0.59 22.9 26.93 27.96 24.86 36.49	West	0.71	1	0.85	0.78	0.59	22.9	26.93	27.96	24.86	36.49
West         ±0.33         ±0.74         ±0.53         ±0.52         ±0.41         ±5.30         ±4.13         ±4.19         ±4.57         ±4.57		±0.33 :	±0.74	±0.53	±0.52	±0.41	±5.30	±4.13	±4.19	±4.57	±4.55
	State	0.98	0.85	0.58	0.57	0.74	25.07	27.04	29.27	26.78	31.94
State         ±0.22         ±0.23         ±0.18         ±0.15         ±0.17         ±2.06         ±1.79         ±1.83         ±1.92         ±1.76		±0.22 :	±0.23	±0.18	±0.15	±0.17	±2.06	±1.79	±1.83	±1.92	±1.78

	% Children in Std I-II who CAN READ letters or more					% Children in Std I-II who CAN RECOGNIZE numbers 1 to 9 or more					
Division/Region		le	LLEIS ULI	nore							
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	
Castal	51.81	55.49	53.02	61.3	60.79	54.7	59.6	58.69	67.6	76.37	
Central	±7.03	±5.51	±6.39	±7.35	±6.62	±7.29	±5.76	±6.68	±7.17	±6.40	
East	60.34	60.67	59.42	65.8	56.25	65.89	69.6	76.02	78.62	71.16	
	±5.26	±4.96	±5.41	±4.93	±5.33	±5.09	±5.19	±3.97	±3.97	±5.07	
North	67.3	62.97	60.84	49.17	60.23	73.44	70.07	68.46	64.87	77.85	
	±5.15	±5.43	±5.80	±5.43	±5.32	±5.61	±5.55	±5.58	±5.93	±4.53	
	73.52	68.19	60.27	70.17	74.37	76.4	72.06	67.14	72.4	82.8	
South	±4.48	±5.06	±5.29	±4.83	±5.74	±4.89	±4.85	±5.10	±5.34	±5.07	
West	58.18	66.73	61.95	70.08	66.63	60.85	75.55	70.86	75.79	77.29	
	±7.05	±5.12	±6.45	±6.99	±5.53	±7.51	±5.27	±5.27	±6.64	±4.48	
State	63.03	62.75	59.06	62.49	63.76	67.47	69.25	68.45	71.84	77.14	
	±2.62	±2.41	±2.64	±2.70	±2.63	±2.73	±2.47	±2.48	±2.64	±2.29	

## Learning levels: Std III-V

					% C	Children in Std III-V who CAN DO subtraction or more				
2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	
44.74	39.45	42.94	47.34	53.75	37.09	31.19	37.51	33.55	43.68	
±4.90	±5.10	±5.19	±5.19	±4.97	±5.31	±5.21	±4.98	±5.65	±5.91	
46.24	48.59	44.06	47.22	51.31	38.11	34.95	33.14	41.15	37.76	
±4.48	±4.50	±4.32	±3.98	±4.16	±4.74	±4.39	±4.15	±4.14	±4.87	
52.7	44.88	47.09	42.24	46.24	41.37	40.53	41.18	35.85	44.66	
±5.04	±5.93	±5.65	±5.37	±4.70	±3.89	±5.42	±5.26	±5.45	±4.99	
62.86	62.62	57.77	64.26	67.07	49.38	55.11	41.4	44.4	51.36	
±3.88	±4.09	±4.25	±4.46	±4.15	±3.94	±4.48	±4.28	±4.73	±4.89	
57.71	52.33	56.14	47.6	61.75	53.97	46.47	40.63	36.36	52.2	
±6.10	±4.45	±5.31	±5.90	±5.63	±6.39	±4.43	±4.97	±5.82	±5.90	
52.5	50	49.16	50.19	56.13	43.18	41.88	38.72	39.19	45.8	
±2.30	±2.33	±2.31	±2.34	±2.25	±2.20	±2.33	±2.18	±2.29	±2.43	
	2010 44.74 ±4.90 46.24 ±4.48 52.7 ±5.04 62.86 ±3.88 57.71 ±6.10 52.5	Level 1 2010 2011 44.74 39.45 ±4.90 ±5.10 46.24 48.59 ±4.48 ±4.50 52.7 44.88 ±5.04 ±5.93 62.86 62.62 ±3.88 ±4.09 57.71 52.33 ±6.10 ±4.45 52.5 50	Level 1 (Std I) ter           2010         2011         2012           44.74         39.45         42.94           ±4.90         ±5.10         ±5.19           46.24         48.59         44.06           ±4.48         ±4.50         ±4.32           52.7         44.88         47.09           ±5.04         ±5.93         ±5.65           62.86         62.62         57.77           ±3.88         ±4.09         ±4.25           57.71         52.33         56.14           ±6.10         ±4.45         ±5.31           52.5         50         49.16	Level 1 (Std I) text or mo           2010         2011         2012         2013           44.74         39.45         42.94         47.34           ±4.90         ±5.10         ±5.19         ±5.19           46.24         48.59         44.06         47.22           ±4.48         ±4.50         ±4.32         ±3.98           52.7         44.88         47.09         42.24           ±5.04         ±5.93         ±5.65         ±5.37           62.86         62.62         57.77         64.26           ±3.88         ±4.09         ±4.25         ±4.46           57.71         52.33         56.14         47.6           ±6.10         ±4.45         ±5.31         ±5.90           52.5         50         49.16         50.19	44.74         39.45         42.94         47.34         53.75           ±4.90         ±5.10         ±5.19         ±5.19         ±4.97           46.24         48.59         44.06         47.22         51.31           ±4.48         ±4.50         ±4.32         ±3.98         ±4.16           52.7         44.88         47.09         42.24         46.24           ±5.04         ±5.93         ±5.65         ±5.37         ±4.70           62.86         62.62         57.77         64.26         67.07           ±3.88         ±4.09         ±4.25         ±4.46         ±4.15           57.71         52.33         56.14         47.6         61.75           ±6.10         ±4.45         ±5.31         ±5.90         ±5.63           52.5         50         49.16         50.19         56.13	Level 1 (Std I) text or more           2010         2011         2012         2013         2014         2010           44.74         39.45         42.94         47.34         53.75         37.09           ±4.90         ±5.10         ±5.19         ±4.97         ±5.31           46.24         48.59         44.06         47.22         51.31         38.11           ±4.48         ±4.50         ±4.32         ±3.98         ±4.16         ±4.74           52.7         44.88         47.09         42.24         46.24         41.37           ±5.04         ±5.93         ±5.65         ±5.37         ±4.70         ±3.89           62.86         62.62         57.77         64.26         67.07         49.38           ±3.88         ±4.09         ±4.25         ±4.46         ±4.15         ±3.94           57.71         52.33         56.14         47.6         61.75         53.97           ±6.10         ±4.45         ±5.31         ±5.90         ±5.63         ±6.39           52.5         50         49.16         50.19         56.13         43.18	Subtrive           Level 1 (Std I) text or more         Subtrive           2010         2011         2012         2013         2014         2010         2011           44.74         39.45         42.94         47.34         53.75         37.09         31.19           ±4.90         ±5.10         ±5.19         ±4.97         ±5.31         ±5.21           46.24         48.59         44.06         47.22         51.31         38.11         34.95           ±4.48         ±4.50         ±4.32         ±3.98         ±4.16         ±4.74         ±4.39           52.7         44.88         47.09         42.24         46.24         41.37         40.53           ±5.04         ±5.93         ±5.65         ±5.37         ±4.70         ±3.89         ±5.42           62.86         62.62         57.77         64.26         67.07         49.38         55.11           ±3.88         ±4.09         ±4.25         ±4.46         ±4.15         ±3.94         ±4.48           57.71         52.33         56.14         47.6         61.75         53.97         46.47           ±6.10         ±4.45         ±5.31         ±5.90         ±5.	Subtraction on Subtraction Subtraction on Subtraction Subtraction Subtraction Subtraction Subtraction Subtraction Subtraction Subtraction on Subtraction Subtracting Subtractinde Subtraction Subtraction Subtraction Subtraction Sub	Subtraction or more           2010         2011         2012         2013         2014         2010         2011         2012         2013           44.74         39.45         42.94         47.34         53.75         37.09         31.19         37.51         33.55           ±4.90         ±5.10         ±5.19         ±4.97         ±5.31         ±5.21         ±4.98         ±5.65           46.24         48.59         44.06         47.22         51.31         38.11         34.95         33.14         41.15           ±4.48         ±4.50         ±4.32         ±3.98         ±4.16         ±4.74         ±4.39         ±4.15         ±4.14           52.7         44.88         47.09         42.24         46.24         41.37         40.53         41.18         35.85           ±5.04         ±5.93         ±5.65         ±5.37         ±4.70         ±3.89         ±5.26         ±5.45           62.86         62.62         57.77         64.26         67.07         49.38         55.11         41.4         44.4           ±3.88         ±4.09         ±4.25         ±4.46         ±4.15         ±3.94         ±4.48         ±4.28         ±4.73	

Note: Districts have been clubbed into divisions to produce these estimates. The grouping of districts is based on administrative divisions used in the state or by geographical regions.

The first row for each division gives the estimate of the relevant variable/year. The numbers below the estimate, in the second row, are twice the standard error of the corresponding estimate and represent the 95% confidence interval for the estimate. For instance, in Central division of Tamil Nadu, in 2014, % of Std I-II children who could read letters or more is 60.79%. With 95% probability, the true population proportion lies within  $\pm 6.62\%$  points of the estimate, i.e., between 54.16% and 67.41%.

List of districts under each division
Central
Salem
Namakkal
Karur
Tiruchirappalli
Pudukkottai
East
Viluppuram
Perambalur
Ariyalur
Cuddalore
Nagapattinam
Thiruvarur
Thanjavur
North
Thiruvallur
Kancheepuram
Vellore
Dharmapuri
Tiruvannamalai
South
Sivaganga
Madurai
Virudhunagar
Ramanathapuram
Thoothukkudi
Tirunelveli
Kanniyakumari
West
Erode
The Nilgiris
Coimbatore
Dindigul
Theni