## Divisional Estimates

## Punjab

| School enrollment and out of school children |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Division/Region | \% Children out of school (age: 6-14) |  |  |  |  | \% Children enrolled in private school (age: 6-14) |  |  |  |  |
|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Doaba | 0.76 | 0.5 | 0.44 | 0.56 | 0.75 | 32.85 | 37.73 | 46.1 | 47.82 | 54.97 |
|  | $\pm 0.38$ | $\pm 0.35$ | $\pm 0.41$ | $\pm 0.42$ | $\pm 0.47$ | $\pm 5.18$ | $\pm 5.38$ | $\pm 5.73$ | $\pm 4.36$ | $\pm 5.21$ |
| Majha | 1.93 | 2.04 | 2.56 | 1.72 | 2.68 | 40.78 | 40.96 | 50.98 | 53.33 | 52.8 |
|  | $\pm 1.05$ | $\pm 0.86$ | $\pm 0.94$ | $\pm 0.78$ | $\pm 1.16$ | $\pm 4.74$ | $\pm 4.95$ | $\pm 4.69$ | $\pm 4.71$ | $\pm 6.40$ |
| Malwa | 1.88 | 1.75 | 1.14 | 1.49 | 1.29 | 38.87 | 39.83 | 42.4 | 43.85 | 46.51 |
|  | $\pm 0.45$ | $\pm 0.50$ | $\pm 0.37$ | $\pm 0.49$ | $\pm 0.49$ | $\pm 3.11$ | $\pm 2.85$ | $\pm 2.93$ | $\pm 3.05$ | $\pm 2.86$ |
| State | 1.66 | 1.56 | 1.3 | 1.37 | 1.53 | 38.03 | 39.64 | 45.06 | 46.73 | 49.54 |
|  | $\pm 0.36$ | $\pm 0.36$ | $\pm 0.32$ | $\pm 0.35$ | $\pm 0.41$ | $\pm 2.33$ | $\pm 2.25$ | $\pm 2.33$ | $\pm 2.28$ | $\pm 2.48$ |


| Learning levels: Std I-II |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Division/Region | \% 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 |  |  |  |  |
|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Doaba | 90.74 | 86.51 | 86.67 | 80.14 | 81.11 | 92.69 | 89.34 | 91.17 | 87.13 | 88.39 |
|  | $\pm 3.01$ | $\pm 3.19$ | $\pm 5.56$ | $\pm 5.49$ | $\pm 4.99$ | $\pm 2.98$ | $\pm 3.40$ | $\pm 4.23$ | $\pm 4.75$ | $\pm 4.42$ |
| Majha | 83.73 | 87.58 | 88.29 | 76.81 | 82.85 | 85.85 | 90.4 | 89.72 | 82.09 | 92.38 |
|  | +3.99 | $\pm 3.34$ | $\pm 4.11$ | $\pm 6.67$ | $\pm 6.63$ | $\pm 4.01$ | $\pm 3.53$ | $\pm 4.31$ | $\pm 6.60$ | $\pm 3.68$ |
| Malwa | 88.26 | 87.42 | 85.38 | 84.64 | 78.45 | 87.82 | 91.06 | 87.28 | 87.96 | 86.19 |
|  | $\pm 2.16$ | $\pm 2.57$ | $\pm 2.54$ | $\pm 2.47$ | $\pm 3.71$ | +2.22 | $\pm 2.17$ | $\pm 2.53$ | $\pm 2.28$ | $\pm 2.75$ |
| State | 87.69 | 87.22 | 86.29 | 81.98 | 79.94 | 88.35 | 90.45 | 88.66 | 86.46 | 88.05 |
|  | $\pm 1.67$ | $\pm 1.73$ | $\pm 2.08$ | $\pm 2.40$ | $\pm 2.88$ | $\pm 1.70$ | $\pm 1.64$ | $\pm 1.94$ | $\pm 2.25$ | $\pm 2.04$ |

## Learning levels: Std III-V

| Division/Region | \% Children in Std III-V who CAN READ Level 1 (Std I) text or more |  |  |  |  | \% Children in Std III-V who CAN DO subtraction or more |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Doaba | 77.97 | 80.27 | 75.62 | 75.63 | 69.97 | 83.17 | 80.3 | 61.92 | 74.23 | 69.63 |
|  | $\pm 4.69$ | $\pm 3.75$ | $\pm 4.76$ | $\pm 5.65$ | $\pm 4.78$ | $\pm 3.83$ | $\pm 4.48$ | $\pm 7.37$ | $\pm 6.02$ | $\pm 5.60$ |
| Majha | 72.83 | 71.74 | 70.06 | 65.32 | 68.95 | 75.89 | 71.86 | 56.58 | 59.53 | 59.12 |
|  | $\pm 4.38$ | $\pm 4.37$ | $\pm 5.11$ | $\pm 6.01$ | $\pm 4.30$ | $\pm 4.39$ | $\pm 5.11$ | $\pm 4.67$ | $\pm 6.87$ | $\pm 6.31$ |
| Malwa | 72.51 | 73.74 | 73.73 | 73.83 | 70.55 | 78.13 | 71.19 | 65.83 | 66.78 | 57.94 |
|  | $\pm 2.80$ | $\pm 2.84$ | $\pm 3.15$ | $\pm 3.02$ | $\pm 2.88$ | $\pm 2.70$ | $\pm 3.26$ | $\pm 3.22$ | $\pm 3.44$ | $\pm 3.25$ |
| State | 73.8 | 74.94 | 73.43 | 72.29 | 70.05 | 78.79 | 73.61 | 63.07 | 66.59 | 60.15 |
|  | $\pm 2.14$ | $\pm 2.06$ | $\pm 2.34$ | $\pm 2.54$ | $\pm 2.14$ | $\pm 2.00$ | $\pm 2.41$ | $\pm 2.70$ | $\pm 2.87$ | $\pm 2.70$ |

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 Doaba division of Punjab, in 2014, \% of Std I-II children who could read letters or more is $81.11 \%$. With $95 \%$ probability, the true population proportion lies within $\pm 4.99 \%$ points of the estimate, i.e., between $76.12 \%$ and $86.10 \%$.

List of districts under each division
Doaba

| Hoshiarpur |
| :--- |
| Jalandhar |
| Kapurthala |
| SBS Nagar |


| Majha |
| :--- |
| Gurdaspur |
| Amritsar |
| Tarn Taran |
| Malwa |
| Bathinda |
| Faridkot |
| Fatehgarh Sahib |
| Firozpur |
| Ludhiana |
| Mansa |
| Moga |
| Muktsar |
| Sangrur |
| SAS Nagar |
| Patiala |
| Rupnagar |

