

## APPENDIX B: CONFIDENCE INTERVALS

### Gross Enrollment Rate At Primary Level (Aged 5 to 9)

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>106</b>	<b>0.84</b>	<b>0.89</b>	<b>104.26</b>	<b>107.74</b>
Punjab	112	1.16	1.30	109.45	114.55
Sindh	103	1.46	1.51	100.04	105.96
NWFP	94	2.67	2.50	89.10	98.90
Balochistan	92	3.62	3.32	85.49	98.51
<b>Rural Areas</b>	<b>84</b>	<b>0.82</b>	<b>0.70</b>	<b>82.63</b>	<b>85.37</b>
Punjab	96	1.07	1.03	93.98	98.02
Sindh	63	2.10	1.31	60.43	65.57
NWFP	80	1.76	1.41	77.24	82.76
Balochistan	67	3.40	2.27	62.55	71.45
<b>Overall</b>	<b>91</b>	<b>0.64</b>	<b>0.58</b>	<b>89.86</b>	<b>92.14</b>
Punjab	100	0.83	0.83	98.37	101.63
Sindh	79	1.29	1.02	77.00	81.00
NWFP	82	1.59	1.31	79.43	84.57
Balochistan	72	2.71	1.96	68.16	75.84

### Net Enrollment Rate At Primary Level (Aged 5 to 9)

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>66</b>	<b>0.83</b>	<b>0.55</b>	<b>64.92</b>	<b>67.08</b>
Punjab	70	1.04	0.72	68.59	71.41
Sindh	64	1.60	1.03	61.98	66.02
NWFP	56	2.73	1.53	53.00	59.00
Balochistan	54	3.73	2.01	50.06	57.94
<b>Rural Areas</b>	<b>52</b>	<b>0.88</b>	<b>0.46</b>	<b>51.10</b>	<b>52.90</b>
Punjab	59	1.12	0.65	57.73	60.27
Sindh	41	2.35	0.96	39.12	42.88
NWFP	48	1.89	0.91	46.22	49.78
Balochistan	38	3.95	1.49	35.08	40.92
<b>Overall</b>	<b>56</b>	<b>0.67</b>	<b>0.37</b>	<b>55.27</b>	<b>56.73</b>
Punjab	62	0.84	0.52	60.98	63.02
Sindh	50	1.44	0.73	48.57	51.43
NWFP	49	1.66	0.82	47.39	50.61
Balochistan	41	3.12	1.28	38.49	43.51

**Gross Enrollment Rate At Middle Level (Aged 10 to 12)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>69</b>	<b>1.45</b>	<b>0.99</b>	<b>67.06</b>	<b>70.94</b>
Punjab	71	1.92	1.36	68.33	73.67
Sindh	66	2.66	1.75	62.57	69.43
NWFP	66	3.76	2.49	61.12	70.88
Balochistan	66	7.92	5.23	55.75	76.25
<b>Rural Areas</b>	<b>43</b>	<b>1.48</b>	<b>0.63</b>	<b>41.77</b>	<b>44.23</b>
Punjab	48	1.85	0.89	46.26	49.74
Sindh	24	4.02	0.98	22.08	25.92
NWFP	50	3.44	1.73	46.61	53.39
Balochistan	25	6.39	1.56	21.94	28.06
<b>Overall</b>	<b>51</b>	<b>1.08</b>	<b>0.55</b>	<b>49.92</b>	<b>52.08</b>
Punjab	55	1.37	0.76	53.51	56.49
Sindh	43	2.32	1.00	41.04	44.96
NWFP	53	2.94	1.55	49.96	56.04
Balochistan	34	5.50	1.84	30.39	37.61

**Net Enrollment Rate At Middle Level (Aged 10 to 12)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>27</b>	<b>1.96</b>	<b>0.52</b>	<b>25.98</b>	<b>28.02</b>
Punjab	28	2.56	0.72	26.59	29.41
Sindh	26	3.68	0.95	24.14	27.86
NWFP	23	4.84	1.09	20.86	25.14
Balochistan	20	8.09	1.65	16.77	23.23
<b>Rural Areas</b>	<b>14</b>	<b>2.13</b>	<b>0.30</b>	<b>13.41</b>	<b>14.59</b>
Punjab	17	2.64	0.44	16.14	17.86
Sindh	9	5.25	0.48	8.06	9.94
NWFP	15	5.13	0.75	13.53	16.47
Balochistan	6	9.18	0.56	4.90	7.10
<b>Overall</b>	<b>18</b>	<b>1.52</b>	<b>0.27</b>	<b>17.47</b>	<b>18.53</b>
Punjab	20	1.89	0.38	19.26	20.74
Sindh	17	3.13	0.52	15.98	18.02
NWFP	16	4.31	0.68	14.67	17.33
Balochistan	9	6.68	0.62	7.78	10.22

**Gross Enrollment Rate At Matric Level (Aged 13 to 14)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>68</b>	<b>1.96</b>	<b>1.33</b>	<b>65.39</b>	<b>70.61</b>
Punjab	70	2.57	1.80	66.47	73.53
Sindh	67	3.77	2.54	62.02	71.98
NWFP	59	4.97	2.93	53.26	64.74
Balochistan	62	8.92	5.56	51.10	72.90
<b>Rural Areas</b>	<b>38</b>	<b>1.94</b>	<b>0.73</b>	<b>36.57</b>	<b>39.43</b>
Punjab	42	2.60	1.09	39.86	44.14
Sindh	22	4.90	1.08	19.88	24.12
NWFP	42	3.61	1.51	39.04	44.96
Balochistan	23	8.84	2.01	19.06	26.94
<b>Overall</b>	<b>48</b>	<b>1.39</b>	<b>0.66</b>	<b>46.71</b>	<b>49.29</b>
Punjab	51	1.85	0.94	49.16	52.84
Sindh	45	3.02	1.35	42.35	47.65
NWFP	45	3.06	1.37	42.31	47.69
Balochistan	33	6.64	2.20	28.69	37.31

**Net Enrollment Rate At Matric Level (Aged 13 to 14)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>16</b>	<b>3.32</b>	<b>0.53</b>	<b>14.96</b>	<b>17.04</b>
Punjab	18	4.11	0.73	16.57	19.43
Sindh	15	6.63	1.00	13.04	16.96
NWFP	11	9.94	1.09	8.86	13.14
Balochistan	10	15.92	1.61	6.84	13.16
<b>Rural Areas</b>	<b>6</b>	<b>4.06</b>	<b>0.26</b>	<b>5.49</b>	<b>6.51</b>
Punjab	8	5.06	0.39	6.84	8.36
Sindh	5	8.63	0.43	4.16	5.84
NWFP	5	9.86	0.54	3.94	6.06
Balochistan	3	19.33	0.50	2.02	3.98
<b>Overall</b>	<b>10</b>	<b>2.64</b>	<b>0.26</b>	<b>9.49</b>	<b>10.51</b>
Punjab	11	3.25	0.36	10.29	11.71
Sindh	10	5.41	0.54	8.94	11.06
NWFP	6	7.89	0.50	5.02	6.98
Balochistan	5	12.79	0.58	3.86	6.14

**Literacy Rate-Population 10 Years & Older**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>72</b>	<b>0.56</b>	<b>0.40</b>	<b>71.22</b>	<b>72.78</b>
Punjab	73	0.73	0.53	71.96	74.04
Sindh	73	1.03	0.75	71.53	74.47
NWFP	61	1.73	1.06	58.92	63.08
Balochistan	61	2.78	1.69	57.69	64.31
<b>Rural Areas</b>	<b>45</b>	<b>0.78</b>	<b>0.36</b>	<b>44.29</b>	<b>45.71</b>
Punjab	50	0.97	0.48	49.06	50.94
Sindh	36	1.84	0.65	34.73	37.27
NWFP	44	2.02	0.89	42.26	45.74
Balochistan	35	3.22	1.14	32.77	37.23
<b>Overall</b>	<b>55</b>	<b>0.54</b>	<b>0.30</b>	<b>54.41</b>	<b>55.59</b>
Punjab	58	0.65	0.37	57.27	58.73
Sindh	55	0.97	0.54	53.94	56.06
NWFP	47	1.79	0.84	45.35	48.65
Balochistan	42	2.43	1.01	40.02	43.98

**Adult Literacy (Population 15 Years & Older)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>70</b>	<b>0.61</b>	<b>0.43</b>	<b>69.16</b>	<b>70.84</b>
Punjab	71	0.80	0.57	69.88	72.12
Sindh	71	1.10	0.79	69.45	72.55
NWFP	58	1.90	1.09	55.86	60.14
Balochistan	57	3.18	1.82	53.43	60.57
<b>Rural Areas</b>	<b>41</b>	<b>0.88</b>	<b>0.36</b>	<b>40.29</b>	<b>41.71</b>
Punjab	45	1.06	4.83	35.53	54.47
Sindh	33	1.91	6.25	20.75	45.25
NWFP	39	2.45	9.55	20.28	57.72
Balochistan	31	3.53	1.08	28.88	33.12
<b>Overall</b>	<b>52</b>	<b>0.60</b>	<b>0.31</b>	<b>51.39</b>	<b>52.61</b>
Punjab	54	0.71	0.39	53.24	54.76
Sindh	54	1.04	0.56	52.90	55.10
NWFP	42	2.13	0.90	40.24	43.76
Balochistan	37	2.70	1.01	35.02	38.98

**Children aged 12-23 months Immunized ( At Least One)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>93</b>	<b>0.68</b>	<b>0.63</b>	<b>91.77</b>	<b>94.23</b>
Punjab	93	0.91	0.85	91.33	94.67
Sindh	93	1.22	1.14	90.77	95.23
NWFP	93	1.46	1.36	90.33	95.67
Balochistan	77	4.63	3.57	70.00	84.00
<b>Rural Areas</b>	<b>84</b>	<b>1.02</b>	<b>0.85</b>	<b>82.33</b>	<b>85.67</b>
Punjab	91	0.79	0.72	89.59	92.41
Sindh	70	2.84	2.00	66.08	73.92
NWFP	82	3.71	3.02	76.08	87.92
Balochistan	59	5.31	3.14	52.85	65.15
<b>Overall</b>	<b>86</b>	<b>0.75</b>	<b>0.64</b>	<b>84.75</b>	<b>87.25</b>
Punjab	92	0.61	0.56	90.90	93.10
Sindh	80	1.67	1.33	77.39	82.61
NWFP	83	3.21	2.67	77.77	88.23
Balochistan	63	4.15	2.62	57.86	68.14

**Children aged 12-23 months Immunized (Fully Immunized)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>63</b>	<b>1.96</b>	<b>1.23</b>	<b>60.59</b>	<b>65.41</b>
Punjab	67	2.40	1.61	63.84	70.16
Sindh	61	3.93	2.38	56.34	65.66
NWFP	47	6.28	2.93	41.26	52.74
Balochistan	42	10.58	4.42	33.34	50.66
<b>Rural Areas</b>	<b>45</b>	<b>2.10</b>	<b>0.95</b>	<b>43.14</b>	<b>46.86</b>
Punjab	52	2.69	1.40	49.26	54.74
Sindh	29	6.23	1.79	25.49	32.51
NWFP	46	4.19	1.91	42.26	49.74
Balochistan	28	8.69	2.43	23.24	32.76
<b>Overall</b>	<b>50</b>	<b>1.54</b>	<b>0.77</b>	<b>48.49</b>	<b>51.51</b>
Punjab	57	1.96	1.11	54.82	59.18
Sindh	42	3.62	1.51	39.04	44.96
NWFP	46	3.69	1.69	42.69	49.31
Balochistan	31	6.95	2.15	26.79	35.21

**Children under 5 years suffering from Diarrhoea in past 30 days**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>10</b>	<b>3.57</b>	<b>0.36</b>	<b>9.29</b>	<b>10.71</b>
Punjab	10	4.74	0.47	9.08	10.92
Sindh	12	6.20	0.72	10.59	13.41
NWFP	7	10.40	0.76	5.51	8.49
Balochistan	5	15.42	0.70	3.63	6.37
<b>Rural Areas</b>	<b>11</b>	<b>2.52</b>	<b>0.27</b>	<b>10.47</b>	<b>11.53</b>
Punjab	11	3.34	0.38	10.26	11.74
Sindh	12	4.91	0.58	10.86	13.14
NWFP	9	7.28	0.62	7.78	10.22
Balochistan	8	6.96	0.56	6.90	9.10
<b>Overall</b>	<b>11</b>	<b>2.07</b>	<b>0.22</b>	<b>10.57</b>	<b>11.43</b>
Punjab	11	2.77	0.31	10.39	11.61
Sindh	12	3.85	0.45	11.12	12.88
NWFP	8	6.48	0.54	6.94	9.06
Balochistan	7	6.26	0.46	6.10	7.90

**Pre Natal Consultation for Ever Married Women Aged 15-49  
Years**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>73</b>	<b>1.02</b>	<b>0.73</b>	<b>71.57</b>	<b>74.43</b>
Punjab	71	1.59	1.13	68.79	73.21
Sindh	82	1.34	1.09	79.86	84.14
NWFP	64	3.62	2.31	59.47	68.53
Balochistan	56	5.92	3.34	49.45	62.55
<b>Rural Areas</b>	<b>45</b>	<b>1.75</b>	<b>0.79</b>	<b>43.45</b>	<b>46.55</b>
Punjab	50	2.04	1.02	48.00	52.00
Sindh	37	3.63	1.33	34.39	39.61
NWFP	43	5.58	2.41	38.28	47.72
Balochistan	25	7.60	1.86	21.35	28.65
<b>Overall</b>	<b>53</b>	<b>1.18</b>	<b>0.63</b>	<b>51.77</b>	<b>54.23</b>
Punjab	56	1.46	0.82	54.39	57.61
Sindh	56	1.77	0.99	54.06	57.94
NWFP	46	4.53	2.10	41.88	50.12
Balochistan	31	5.55	1.74	27.59	34.41

**Post Natal Consultation for Ever Married Women Aged 15-49  
Years**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>38</b>	<b>2.30</b>	<b>0.87</b>	<b>36.29</b>	<b>39.71</b>
Punjab	33	3.45	1.13	30.79	35.21
Sindh	49	3.40	1.67	45.73	52.27
NWFP	29	7.58	2.18	24.33	32.87
Balochistan	31	9.88	3.05	25.02	36.98
<b>Rural Areas</b>	<b>18</b>	<b>3.15</b>	<b>0.57</b>	<b>16.88</b>	<b>19.12</b>
Punjab	18	4.22	0.75	16.53	19.47
Sindh	18	5.58	1.00	16.04	19.96
NWFP	20	8.51	1.74	16.59	23.41
Balochistan	14	10.72	1.46	11.14	16.86
<b>Overall</b>	<b>24</b>	<b>2.08</b>	<b>0.50</b>	<b>23.02</b>	<b>24.98</b>
Punjab	22	2.88	0.64	20.75	23.25
Sindh	31	3.06	0.95	29.14	32.86
NWFP	22	7.09	1.54	18.98	25.02
Balochistan	17	7.93	1.38	14.30	19.70