

## 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>104</b>	<b>0.85</b>	<b>0.89</b>	<b>102.26</b>	<b>105.74</b>
Punjab	110	1.01	1.11	107.83	112.17
Sindh	99	1.76	1.74	95.58	102.42
NWFP	92	2.14	1.96	88.15	95.85
Balochistan	94	2.93	2.76	88.59	99.41
<b>Rural Areas</b>	<b>79</b>	<b>0.80</b>	<b>0.63</b>	<b>77.76</b>	<b>80.24</b>
Punjab	89	1.04	0.93	87.18	90.82
Sindh	58	2.08	1.21	55.63	60.37
NWFP	78	1.74	1.36	75.34	80.66
Balochistan	61	3.21	1.96	57.17	64.83
<b>Overall</b>	<b>86</b>	<b>0.61</b>	<b>0.53</b>	<b>84.97</b>	<b>87.03</b>
Punjab	95	0.79	0.75	93.52	96.48
Sindh	75	1.37	1.03	72.99	77.01
NWFP	80	2.13	1.70	76.67	83.33
Balochistan	67	2.54	1.70	63.67	70.33

### 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>64</b>	<b>0.84</b>	<b>0.54</b>	<b>62.94</b>	<b>65.06</b>
Punjab	68	0.95	0.65	66.73	69.27
Sindh	61	1.80	1.10	58.85	63.15
NWFP	56	2.29	1.28	53.48	58.52
Balochistan	56	2.89	1.62	52.83	59.17
<b>Rural Areas</b>	<b>48</b>	<b>0.85</b>	<b>0.41</b>	<b>47.20</b>	<b>48.80</b>
Punjab	54	1.07	0.58	52.87	55.13
Sindh	38	2.31	0.88	36.28	39.72
NWFP	45	1.90	0.85	43.33	46.67
Balochistan	33	3.45	1.14	30.77	35.23
<b>Overall</b>	<b>52</b>	<b>0.65</b>	<b>0.34</b>	<b>51.34</b>	<b>52.66</b>
Punjab	58	0.80	0.46	57.09	58.91
Sindh	48	1.45	0.69	46.64	49.36
NWFP	47	1.61	0.76	45.52	48.48
Balochistan	37	2.70	1.00	35.04	38.96

**Gross Enrollment Rate At Middle Level (Aged 11 to 13)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>71</b>	<b>1.21</b>	<b>0.86</b>	<b>69.32</b>	<b>72.68</b>
Punjab	71	1.66	1.18	68.69	73.31
Sindh	71	2.20	1.56	67.94	74.06
NWFP	69	3.45	2.38	64.34	73.66
Balochistan	63	5.10	3.21	56.71	69.29
<b>Rural Areas</b>	<b>45</b>	<b>1.25</b>	<b>0.56</b>	<b>43.89</b>	<b>46.11</b>
Punjab	48	1.74	0.83	46.36	49.64
Sindh	33	2.76	0.91	31.21	34.79
NWFP	50	2.52	1.26	47.53	52.47
Balochistan	33	4.03	1.33	30.39	35.61
<b>Overall</b>	<b>53</b>	<b>0.90</b>	<b>0.48</b>	<b>52.06</b>	<b>53.94</b>
Punjab	55	1.25	0.69	53.65	56.35
Sindh	52	1.73	0.90	50.24	53.76
NWFP	53	2.13	1.13	50.79	55.21
Balochistan	39	3.15	1.23	36.59	41.41

**Net Enrollment Rate At Middle Level (Aged 11 to 13)**

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>42</b>	<b>1.39</b>	<b>0.59</b>	<b>40.85</b>	<b>43.15</b>
Punjab	43	1.84	0.79	41.45	44.55
Sindh	42	2.72	1.14	39.76	44.24
NWFP	40	3.88	1.55	36.96	43.04
Balochistan	33	6.23	2.06	28.97	37.03
<b>Rural Areas</b>	<b>25</b>	<b>1.58</b>	<b>0.40</b>	<b>24.22</b>	<b>25.78</b>
Punjab	26	2.19	0.57	24.88	27.12
Sindh	20	4.12	0.82	18.38	21.62
NWFP	26	2.94	0.76	24.50	27.50
Balochistan	12	6.30	0.76	10.52	13.48
<b>Overall</b>	<b>30</b>	<b>1.11</b>	<b>0.33</b>	<b>29.35</b>	<b>30.65</b>
Punjab	31	1.50	0.47	30.09	31.91
Sindh	31	2.30	0.71	29.60	32.40
NWFP	29	2.39	0.69	27.64	30.36
Balochistan	17	4.47	0.76	15.51	18.49

Literacy Rate-Population 10 Years & Older

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>71</b>	<b>0.53</b>	<b>0.37</b>	<b>70.27</b>	<b>71.73</b>
Punjab	72	0.67	0.48	71.06	72.94
Sindh	72	1.08	0.78	70.48	73.52
NWFP	61	1.87	1.14	58.76	63.24
Balochistan	60	2.55	1.53	57.01	62.99
<b>Rural Areas</b>	<b>44</b>	<b>0.70</b>	<b>0.31</b>	<b>43.40</b>	<b>44.60</b>
Punjab	47	0.90	0.42	46.17	47.83
Sindh	38	1.73	0.66	36.71	39.29
NWFP	41	1.63	0.67	39.69	42.31
Balochistan	32	3.08	0.98	30.07	33.93
<b>Overall</b>	<b>53</b>	<b>0.48</b>	<b>0.26</b>	<b>52.50</b>	<b>53.50</b>
Punjab	55	1.00	0.55	53.92	56.08
Sindh	56	0.99	0.55	54.92	57.08
NWFP	45	1.32	0.59	43.84	46.16
Balochistan	37	2.35	0.87	35.29	38.71

Adult Literacy (Population 15 Years & Older)

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>69</b>	<b>0.57</b>	<b>0.39</b>	<b>68.23</b>	<b>69.77</b>
Punjab	70	0.73	0.51	69.00	71.00
Sindh	70	1.14	0.80	68.44	71.56
NWFP	58	1.97	1.14	55.76	60.24
Balochistan	55	3.00	1.65	51.77	58.23
<b>Rural Areas</b>	<b>40</b>	<b>0.77</b>	<b>0.31</b>	<b>39.40</b>	<b>40.60</b>
Punjab	43	0.98	0.42	42.18	43.82
Sindh	36	1.82	0.65	34.72	37.28
NWFP	37	1.85	0.69	35.66	38.34
Balochistan	28	3.27	0.92	26.20	29.80
<b>Overall</b>	<b>50</b>	<b>0.53</b>	<b>0.26</b>	<b>49.48</b>	<b>50.52</b>
Punjab	52	0.67	0.35	51.32	52.68
Sindh	54	1.05	0.57	52.89	55.11
NWFP	40	1.52	0.61	38.81	41.19
Balochistan	33	2.53	0.83	31.36	34.64

**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>91</b>	<b>0.74</b>	<b>0.68</b>	<b>89.68</b>	<b>92.32</b>
Punjab	93	0.85	0.79	91.45	94.55
Sindh	91	1.55	1.41	88.24	93.76
NWFP	91	1.66	1.51	88.03	93.97
Balochistan	82	3.56	2.92	76.28	87.72
<b>Rural Areas</b>	<b>78</b>	<b>0.82</b>	<b>0.64</b>	<b>76.75</b>	<b>79.25</b>
Punjab	88	0.90	0.79	86.45	89.55
Sindh	66	2.75	1.82	62.44	69.56
NWFP	81	1.58	1.28	78.50	83.50
Balochistan	59	4.26	2.51	54.08	63.92
<b>Overall</b>	<b>83</b>	<b>0.60</b>	<b>0.50</b>	<b>82.02</b>	<b>83.98</b>
Punjab	90	0.69	0.62	88.78	91.22
Sindh	77	1.59	1.22	74.60	79.40
NWFP	84	1.33	1.11	81.82	86.18
Balochistan	66	3.28	2.17	61.75	70.25

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

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>61</b>	<b>1.85</b>	<b>1.13</b>	<b>58.79</b>	<b>63.21</b>
Punjab	67	2.24	1.50	64.06	69.94
Sindh	64	3.26	2.09	59.91	68.09
NWFP	42	6.47	2.72	36.68	47.32
Balochistan	43	8.42	3.62	35.90	50.10
<b>Rural Areas</b>	<b>41</b>	<b>2.06</b>	<b>0.84</b>	<b>39.34</b>	<b>42.66</b>
Punjab	52	2.27	1.18	49.69	54.31
Sindh	32	5.05	1.62	28.83	35.17
NWFP	39	4.74	1.85	35.38	42.62
Balochistan	27	7.91	2.14	22.81	31.19
<b>Overall</b>	<b>49</b>	<b>1.42</b>	<b>0.69</b>	<b>47.64</b>	<b>50.36</b>
Punjab	58	1.66	0.96	56.11	59.89
Sindh	46	2.96	1.36	43.33	48.67
NWFP	40	4.06	1.62	36.82	43.18
Balochistan	31	6.02	1.87	27.34	34.66

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

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>15</b>	<b>2.47</b>	<b>0.37</b>	<b>14.27</b>	<b>15.73</b>
Punjab	14	3.29	0.46	13.10	14.90
Sindh	17	4.36	0.74	15.55	18.45
NWFP	15	5.99	0.90	13.24	16.76
Balochistan	15	9.93	1.49	12.08	17.92
<b>Rural Areas</b>	<b>16</b>	<b>1.89</b>	<b>0.30</b>	<b>15.41</b>	<b>16.59</b>
Punjab	17	2.45	0.42	16.18	17.82
Sindh	19	3.57	0.68	17.67	20.33
NWFP	16	4.29	0.69	14.65	17.35
Balochistan	12	4.27	0.51	11.00	13.00
<b>Overall</b>	<b>16</b>	<b>1.51</b>	<b>0.24</b>	<b>15.53</b>	<b>16.47</b>
Punjab	15	2.20	0.33	14.35	15.65
Sindh	18	2.79	0.50	17.02	18.98
NWFP	15	4.00	0.60	13.83	16.17
Balochistan	13	3.85	0.50	12.02	13.98

Pre Natal Consultation for Currently Married Women Aged  
15-49 Years

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>66</b>	<b>1.06</b>	<b>0.73</b>	<b>64.57</b>	<b>67.43</b>
Punjab	67	1.65	0.90	65.24	68.76
Sindh	74	1.77	1.13	71.78	76.22
NWFP	51	4.03	2.11	46.86	55.14
Balochistan	57	4.15	2.46	52.18	61.82
<b>Rural Areas</b>	<b>40</b>	<b>1.45</b>	<b>0.63</b>	<b>38.76</b>	<b>41.24</b>
Punjab	47	1.78	0.85	45.34	48.66
Sindh	40	3.64	1.45	37.16	42.84
NWFP	35	3.76	1.43	32.19	37.81
Balochistan	27	6.49	1.81	23.46	30.54
<b>Overall</b>	<b>50</b>	<b>1.01</b>	<b>0.50</b>	<b>49.01</b>	<b>50.99</b>
Punjab	56	1.21	0.68	54.67	57.33
Sindh	55	1.87	1.03	52.98	57.02
NWFP	39	5.41	2.11	34.86	43.14
Balochistan	35	7.03	2.46	30.18	39.82

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

Region/ Province	ESTIMATE	C.V	STANDARD ERROR	95% INTERVAL	
				MIN.	MAX.
<b>Urban Areas</b>	<b>34</b>	<b>2.16</b>	<b>0.76</b>	<b>32.50</b>	<b>35.50</b>
Punjab	32	2.97	0.96	30.12	33.88
Sindh	41	3.69	1.52	38.02	43.98
NWFP	29	5.95	1.70	25.66	32.34
Balochistan	32	7.12	2.43	27.24	36.76
<b>Rural Areas</b>	<b>16</b>	<b>2.73</b>	<b>0.45</b>	<b>15.12</b>	<b>16.88</b>
Punjab	17	3.72	0.62	15.78	18.22
Sindh	16	5.82	0.88	14.28	17.72
NWFP	17	5.89	1.08	14.89	19.11
Balochistan	10	10.35	0.98	8.09	11.91
<b>Overall</b>	<b>23</b>	<b>1.71</b>	<b>0.39</b>	<b>22.23</b>	<b>23.77</b>
Punjab	23	2.29	0.53	21.97	24.03
Sindh	27	3.13	0.85	25.34	28.66
NWFP	21	4.52	0.95	19.14	22.86
Balochistan	16	5.81	0.93	14.18	17.82