

[illegible]

**TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE
OF ANTIGEN-BASED ON RECORD AND RECALL.**

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Jehlum	98	98	95	88	86	85	85	86	86	85	85
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	98	97	93	86	83	82	82	83	83	81	82
Jhang	98	94	93	92	93	92	92	97	95	96	92
Urban	99	90	89	89	90	89	89	98	96	96	89
Rural	98	96	94	94	95	94	94	96	95	95	94
Kasur	93	92	88	87	89	86	86	88	83	79	85
Urban	97	96	96	96	96	96	96	97	97	97	96
Rural	92	91	85	83	87	83	83	85	78	72	81
Khanewal	92	91	89	90	90	88	88	88	86	85	84
Urban	94	94	89	94	92	89	89	87	86	82	81
Rural	92	90	89	89	90	88	88	89	86	85	85
Khushab	98	98	95	95	97	95	96	96	95	95	95
Urban	100	100	97	97	100	97	100	97	97	97	97
Rural	97	97	95	95	96	95	95	96	95	95	95
Lahore	97	95	86	86	94	86	85	94	87	83	87
Urban	97	95	86	86	94	86	85	94	87	83	87
Rural	0	0	0	0	0	0	0	0	0	0	0
Layyah	100	100	99	99	100	99	99	100	98	99	99
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	100	100	99	99	100	99	99	100	98	99	99
Lodhran	97	95	95	95	95	95	95	93	93	88	88
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	96	95	94	94	95	94	94	92	92	86	86
Mandi Bahuddin	98	96	95	95	96	95	95	96	95	92	94
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	97	94	93	93	94	93	93	94	93	90	92
Mianwali	99	99	99	99	99	99	99	99	99	97	98
Urban	97	97	97	97	97	97	97	97	97	97	97
Rural	99	99	99	99	99	99	99	99	99	97	98
Multan	91	90	87	86	88	86	85	87	81	76	80
Urban	93	93	88	86	88	84	83	88	84	79	85
Rural	90	89	87	87	89	87	87	86	79	75	77
Muzaffar Garh	91	90	90	89	89	88	88	91	89	86	86
Urban	89	86	86	83	84	83	83	83	83	81	83
Rural	91	91	91	91	90	90	90	93	91	87	87
Nankana Sahib	94	92	86	84	91	83	83	89	86	84	89
Urban	100	100	89	78	100	78	78	100	89	78	100
Rural	93	91	86	86	90	84	84	87	86	86	87
Narowal	100	98	97	97	98	97	97	97	96	95	96
Urban	100	97	97	97	97	97	97	97	94	92	94
Rural	100	98	97	97	98	97	97	97	96	96	96

[illegible]

TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Sindh	85	82	78	76	78	75	74	90	86	84	77
Urban	90	86	79	77	81	75	74	86	83	80	78
Rural	81	78	76	75	76	74	75	93	89	87	76
Badin	65	63	63	63	63	63	63	97	97	96	62
Urban	61	54	54	54	54	54	54	100	100	96	50
Rural	65	65	65	65	65	65	65	96	96	96	65
Dadu	96	96	93	93	96	93	93	93	93	93	93
Urban	94	94	94	94	94	94	94	94	94	94	94
Rural	97	97	92	92	97	92	92	92	92	92	92
Ghotki	89	89	88	87	87	87	87	99	99	99	89
Urban	97	97	97	97	97	97	97	100	100	100	97
Rural	86	86	85	85	85	85	85	99	99	99	86
Hyderabad	89	88	88	88	88	88	88	97	97	94	87
Urban	94	93	93	92	92	92	92	97	96	94	91
Rural	62	62	62	62	62	62	62	100	100	96	62
Jacobabad	95	95	94	92	92	92	92	95	94	93	93
Urban	90	90	90	90	90	90	90	84	84	84	84
Rural	96	96	95	92	93	92	92	96	96	94	95
Jamshoro	77	77	77	75	76	75	75	98	95	98	76
Urban	97	97	97	97	97	97	97	100	93	100	97
Rural	64	64	63	60	61	60	60	97	96	96	61
Karachi Central	89	84	72	70	82	72	71	81	74	73	78
Urban	89	84	72	70	82	72	71	81	74	73	78
Rural	0	0	0	0	0	0	0	0	0	0	0
Karachi East	83	73	58	55	67	58	56	68	65	62	66
Urban	83	73	58	55	67	58	56	68	65	62	66
Rural	0	0	0	0	0	0	0	0	0	0	0
Karachi Malir	93	90	76	76	90	76	76	80	80	80	85
Urban	89	100	72	72	100	72	72	72	72	72	94
Rural	96	82	79	79	82	79	79	86	86	86	79
Karachi South	89	89	86	84	81	79	78	89	88	88	78
Urban	89	89	86	84	81	79	78	89	88	88	78
Rural	0	0	0	0	0	0	0	0	0	0	0
Karachi west	93	91	81	75	81	70	68	90	83	78	71
Urban	93	92	81	75	82	70	68	90	82	77	71
Rural	81	81	81	81	81	81	81	100	100	100	81
Kashmore	86	86	86	74	66	66	65	95	96	84	82
Urban	98	98	98	87	82	80	80	98	98	94	98
Rural	81	82	80	69	59	60	59	93	95	80	75
Khairpur	93	92	90	90	92	90	90	92	87	88	90
Urban	96	96	96	96	96	96	96	96	96	95	96
Rural	92	91	88	88	90	88	88	90	85	86	88

TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
korangi	75	75	72	72	60	57	57	70	68	68	57
Urban	75	75	72	72	60	57	57	70	68	68	57
Rural	0	0	0	0	0	0	0	0	0	0	0
Larkana	98	95	92	90	95	90	92	95	90	89	92
Urban	98	92	88	85	93	85	87	93	85	85	87
Rural	100	100	100	100	100	100	100	100	100	97	100
Matiali	87	87	84	84	87	84	84	99	95	93	83
Urban	87	87	87	87	87	87	87	94	87	87	81
Rural	87	87	84	84	87	84	84	100	96	94	84
Mir Pur Khas	68	67	67	66	67	66	66	98	87	87	66
Urban	89	89	89	89	89	89	89	100	100	100	89
Rural	63	62	62	61	62	61	61	97	84	84	61
Nowshero Feroze	97	95	95	90	92	90	93	96	91	90	93
Urban	89	78	78	78	78	78	78	88	78	78	78
Rural	98	98	98	93	95	93	96	98	93	93	96
Sanghar	93	92	92	92	92	92	92	93	93	93	92
Urban	98	98	98	98	98	98	98	100	100	100	98
Rural	92	91	91	91	91	91	91	91	91	91	91
Shahdadkot	97	83	78	76	76	70	68	81	83	68	76
Urban	100	65	76	84	58	66	60	77	91	68	69
Rural	96	93	79	72	85	72	72	83	79	68	80
Shaheed Banazir Abad	93	92	87	85	92	87	85	99	97	92	88
Urban	97	97	85	85	97	91	85	97	97	85	88
Rural	92	90	88	86	90	86	86	100	97	95	88
Shikarpur	95	66	66	66	64	64	65	66	66	66	66
Urban	97	79	79	79	79	79	79	82	82	82	81
Rural	94	62	62	62	60	60	61	62	62	61	61
Sujawal	68	57	55	51	56	51	51	84	80	71	51
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	68	57	55	51	56	51	51	84	80	71	51
Sukkur	93	91	90	90	91	90	90	92	92	91	90
Urban	86	81	78	78	81	78	78	83	83	81	78
Rural	97	97	97	97	97	97	97	97	97	97	97
Tando Allah Yar	75	75	75	75	75	75	75	92	93	93	75
Urban	93	93	93	93	93	93	93	95	95	95	88
Rural	66	66	66	66	66	66	66	90	92	92	68
Tando Muhd Khan	61	56	56	56	56	56	56	97	97	95	56
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	55	50	50	50	50	50	50	96	96	94	50
Tharparkar	43	40	36	35	39	38	35	92	66	66	35
Urban	100	100	50	33	83	67	33	100	33	33	33
Rural	38	35	35	35	35	35	35	92	69	69	35

TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Thatta	75	56	48	48	54	48	48	78	77	78	49
Urban	74	38	14	14	32	14	14	47	43	47	20
Rural	75	61	58	58	61	58	58	88	88	88	58
Umer Kot	80	80	80	80	80	80	80	97	88	87	79
Urban	88	88	88	88	88	88	88	93	88	88	88
Rural	77	77	77	77	77	77	77	99	88	87	75

TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Khyber Pakhtunkhwa	89	88	87	84	88	86	83	95	94	91	79
Urban	98	98	96	90	97	95	90	97	94	91	91
Rural	88	87	85	83	86	85	82	95	94	91	77
Abbottabad	99	97	97	96	97	97	96	97	97	94	90
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	98	97	97	94	97	97	94	97	97	92	87
Bajur	80	80	80	77	80	80	77	98	98	96	73
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	80	80	80	77	80	80	77	98	98	96	73
Bannu	73	73	71	67	72	65	62	82	85	80	59
Urban	100	100	100	90	100	90	90	100	100	100	100
Rural	72	72	69	65	70	63	60	81	83	79	56
Batagram	83	81	81	81	81	81	81	98	98	98	77
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	83	81	81	81	81	81	81	98	98	98	77
Bonair	92	91	87	83	91	87	83	98	95	90	81
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	92	91	87	83	91	87	83	98	95	90	81
Charsada	98	97	97	95	97	97	95	98	98	96	95
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	97	96	96	94	96	96	94	98	98	96	94
Chitral	99	99	99	98	99	99	98	100	100	98	88
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	99	99	99	97	99	99	97	100	100	98	86
D.I.Khan	77	74	74	71	74	74	74	93	92	92	67
Urban	100	93	93	86	93	93	93	93	85	85	78
Rural	69	68	68	65	68	68	68	93	95	95	63
Hangu	71	62	62	61	62	62	60	100	99	99	53
Urban	95	95	95	95	95	95	95	100	100	100	91
Rural	68	58	58	57	58	58	56	100	99	99	48
Haripur	98	98	98	93	98	98	93	100	96	94	92
Urban	100	100	100	65	100	100	65	100	72	65	100
Rural	97	97	97	97	97	97	97	100	100	99	91
Karak	72	72	72	65	56	56	56	76	61	56	47
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	76	76	76	70	60	60	60	81	65	60	50
Khyber	94	86	86	86	86	86	86	98	97	94	82
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	93	85	85	84	85	85	84	98	97	93	80
Kohat	86	87	84	77	87	84	79	100	98	90	76
Urban	97	97	97	97	97	97	97	100	100	100	97
Rural	85	85	82	74	85	82	76	100	98	89	73

TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Kohistan	61	63	57	55	62	58	55	98	98	95	53
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	61	63	57	55	62	58	55	98	98	95	53
Kurram	80	83	83	82	83	83	82	98	98	96	80
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	80	83	83	82	83	83	82	98	98	96	80
Lakki Marwat	68	68	68	66	66	66	64	76	76	73	50
Urban	100	100	100	100	100	100	100	100	100	100	0
Rural	67	67	67	65	65	65	63	75	75	72	51
Lower Dir	90	90	89	88	90	89	88	91	90	90	75
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	89	89	89	88	89	89	88	91	90	89	75
Malakand	100	100	100	100	100	100	100	100	100	100	100
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	100	100	100	100	100	100	100	100	100	100	100
Mansehra	95	97	96	90	97	96	90	99	98	93	79
Urban	100	100	100	83	100	100	83	100	100	83	83
Rural	94	97	96	91	97	96	91	99	98	94	79
Mardan	98	97	94	93	96	94	93	98	97	95	84
Urban	97	96	96	96	96	96	96	96	95	96	90
Rural	98	97	94	93	96	94	92	98	97	95	83
Mohmand	74	74	74	73	74	74	73	97	97	95	71
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	74	74	74	73	74	74	73	97	97	95	71
North Waziristan	38	38	38	37	22	13	11	49	49	49	38
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	38	38	38	37	22	13	11	49	49	49	38
Nowshera	99	97	94	90	97	91	89	96	91	89	78
Urban	100	100	96	93	100	96	93	100	96	93	74
Rural	99	97	93	89	96	90	88	95	90	88	79
orakzai	100	100	100	100	100	100	100	100	100	100	87
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	100	100	100	100	100	100	100	100	100	100	87
Peshawar	98	97	94	90	96	93	89	96	94	91	89
Urban	97	97	96	89	96	93	88	97	94	90	94
Rural	98	96	94	91	95	93	90	95	93	92	85
Shangla	66	66	65	66	65	65	65	98	97	95	65
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	66	66	65	66	65	65	65	98	97	95	65
South Waziristan	60	60	60	56	60	60	56	98	95	90	56
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	60	60	60	56	60	60	56	98	95	90	56

TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Swabi	98	97	94	89	97	94	89	98	93	89	88
Urban	100	94	74	51	94	74	51	94	65	51	57
Rural	98	98	97	94	98	97	95	98	97	95	93
Swat	100	96	92	89	95	92	87	95	93	87	80
Urban	100	100	97	97	97	97	97	97	97	97	97
Rural	100	94	91	86	94	91	84	94	91	85	75
Tank	70	70	62	62	70	70	62	92	85	85	62
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	64	64	54	54	64	64	54	91	82	82	54
Tor Garh	46	46	46	46	46	46	46	46	46	46	46
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	46	46	46	46	46	46	46	46	46	46	46
Upper Dir	89	89	87	88	89	88	88	93	90	90	68
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	89	89	87	88	89	88	88	93	90	90	68

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TABLE 4.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD AND RECALL.

PROVINCE & DISTRICT	BCG	PENT A1	PENT A2	PENTA 3	PNEU1	PNEU2	PNEU3	POLIO 1	POLI O2	POLI O3	MEASLES
Lasbilla	77	77	77	56	30	29	29	77	77	64	29
Urban	81	80	80	43	15	15	15	80	80	57	15
Rural	73	73	73	73	48	48	48	73	73	73	48
Loralai	84	56	53	50	51	49	50	52	53	51	49
Urban	75	75	66	58	59	51	59	59	59	59	51
Rural	88	49	49	47	49	49	47	50	51	48	49
Mastung	90	90	90	90	88	88	88	90	90	90	90
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	88	88	88	88	86	86	86	88	88	88	88
Nasirabad	52	50	47	45	52	47	43	58	59	58	44
Urban	91	91	91	91	91	87	83	97	97	97	83
Rural	42	40	36	34	42	37	34	49	49	48	35
Nushki	71	71	71	71	74	74	74	100	100	98	72
Urban	84	84	84	84	84	84	84	100	100	100	84
Rural	66	66	66	66	70	70	70	100	100	97	68
Pashin	83	83	81	81	83	83	81	89	88	85	85
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	82	82	80	80	82	82	80	88	87	85	84
Qilla Abdullah	16	16	15	15	16	15	14	79	79	74	15
Urban	29	29	23	23	29	27	23	58	58	51	23
Rural	13	13	13	13	13	13	12	83	83	78	13
Qilla Saifullah	48	47	47	43	48	45	42	86	85	85	48
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	48	47	47	43	48	45	42	86	85	85	48
Quetta	74	72	69	68	70	71	65	88	87	81	74
Urban	88	91	91	91	91	91	90	90	91	87	91
Rural	67	62	58	57	60	61	53	87	85	78	66
Shaheed Sikandar abad	91	91	91	91	91	91	91	100	100	100	91
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	91	91	91	91	91	91	91	100	100	100	91
Sheani	33	33	32	19	33	33	24	66	64	64	33
Urban	0	0	0	0	0	0	0	0	0	0	0
Rural	33	33	32	19	33	33	24	66	64	64	33
Sibbi	81	81	81	68	81	81	68	100	100	84	33
Urban	89	89	89	49	89	89	49	100	100	49	38
Rural	77	77	77	77	77	77	77	99	99	99	31
Sohbatpur	82	82	82	82	82	82	82	82	82	82	82
Urban	100	100	100	100	100	100	100	100	100	100	100
Rural	80	80	80	80	80	80	80	80	80	80	80
Washuk	34	34	36	34	34	34	34	51	51	51	34
Urban	57	57	57	57	57	57	57	57	57	57	57
Rural	30	30	33	29	30	30	29	50	50	50	29
Ziarat	85	85	73	33	85	63	33	92	89	79	44
Urban	20	20	20	20	20	20	20	100	100	100	20
Rural	88	88	76	34	88	66	34	92	88	78	45

NOTES:

1. The Panjgur, Chaghi, Musa Khel, Zhob and Jhal Magsi districts have been dropped from the scope of the survey due to law and order situation.