



**TABLE 3.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD**

PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Gujrat</b>	91	91	91	91	91	91	91	89
Urban	90	90	90	90	90	90	90	87
Rural	92	92	92	92	92	92	92	89
<b>Hafizabad</b>	72	72	72	71	72	72	71	68
Urban	82	82	82	82	82	82	82	77
Rural	68	68	68	67	68	68	67	64
<b>Mandi Bahuddin</b>	80	80	80	80	80	80	80	77
Urban	75	75	75	75	75	75	75	75
Rural	81	81	81	81	81	81	81	77
<b>Narowal</b>	91	90	89	86	90	89	86	84
Urban	88	88	88	88	88	88	88	86
Rural	91	90	89	86	90	89	86	84
<b>Sialkot</b>	90	90	90	89	90	90	89	87
Urban	98	96	96	95	96	96	95	92
Rural	88	88	88	88	88	88	88	86
<b>Kasur</b>	90	89	87	84	91	88	85	78
Urban	82	82	79	79	82	79	79	61
Rural	93	92	89	86	94	91	87	84
<b>Lahore</b>	81	81	79	78	81	80	78	75
Urban	84	84	81	80	84	83	80	77
Rural	72	72	72	70	72	72	70	66
<b>Nankana Sahib</b>	93	93	93	93	93	93	93	91
Urban	86	86	86	86	86	86	86	81
Rural	95	95	95	95	95	95	95	95
<b>Sheikhupura</b>	78	78	77	75	78	78	75	65
Urban	76	76	76	76	76	76	76	54
Rural	79	79	78	74	79	79	74	71
<b>Khanewal</b>	51	51	51	51	51	51	51	42
Urban	49	49	49	49	49	49	49	45
Rural	51	51	51	51	51	51	51	42
<b>Lodhran</b>	50	50	50	50	50	50	50	47
Urban	67	67	67	67	67	67	67	56
Rural	48	48	48	48	48	48	48	46
<b>Multan</b>	53	53	53	52	53	53	52	52
Urban	54	54	54	54	54	54	54	54
Rural	52	52	52	51	52	52	51	51
<b>Vehari</b>	79	79	79	78	79	79	79	78
Urban	84	84	84	84	84	84	84	84
Rural	78	78	78	77	78	78	78	77

**TABLE 3.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD**

PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Attock</b>	76	76	76	73	76	76	76	73
Urban	69	69	69	52	69	69	69	52
Rural	77	77	77	77	77	77	77	77
<b>Chakwal</b>	93	90	86	85	93	86	86	86
Urban	86	86	82	75	86	82	79	79
Rural	94	91	87	87	94	87	87	87
<b>Jehlum</b>	90	90	90	88	90	90	90	85
Urban	88	88	88	88	88	88	88	88
Rural	91	91	91	88	91	91	91	83
<b>Rawalpindi</b>	86	86	86	86	85	86	86	83
Urban	86	86	86	86	83	86	86	81
Rural	86	86	86	86	86	86	86	84
<b>Okara</b>	85	85	85	84	85	85	84	81
Urban	88	88	88	86	88	88	86	81
Rural	84	84	84	83	84	84	83	81
<b>Pakpattan</b>	80	80	79	79	80	79	78	69
Urban	92	92	92	92	92	92	92	81
Rural	79	79	77	77	79	77	76	68
<b>Sahiwal</b>	91	91	90	90	91	91	90	89
Urban	90	90	90	90	90	90	90	86
Rural	91	91	90	90	91	91	90	89
<b>Bhakhar</b>	70	70	70	68	70	70	70	68
Urban	86	86	86	86	86	86	86	86
Rural	67	67	67	65	67	67	67	65
<b>Khushab</b>	76	74	74	72	74	74	72	68
Urban	85	85	85	85	85	85	85	78
Rural	74	71	71	68	71	71	68	65
<b>Mianwali</b>	70	70	70	70	70	70	70	66
Urban	86	86	86	86	86	86	86	68
Rural	65	65	65	65	65	65	65	65
<b>Sargodha</b>	63	63	63	61	63	63	61	56
Urban	61	61	61	61	61	61	61	48
Rural	63	63	63	61	63	63	61	59

**NOTES:**

1. Based on record: Children who reported having received the specified immunisation who also have an immunization card, expressed as a percentage of all children aged 12-23 months.

**TABLE 3.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD**

PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Sindh</b>	44	44	44	43	45	45	44	43
Urban	66	66	65	65	66	66	66	63
Rural	30	29	29	29	30	30	30	29
<b>Badin</b>	34	34	34	34	35	35	35	34
Urban	53	53	53	53	53	53	53	53
Rural	31	31	31	31	32	32	32	31
<b>Dadu</b>	62	62	62	62	62	62	62	62
Urban	71	71	71	71	71	71	71	71
Rural	60	60	60	60	60	60	60	60
<b>Hyderabad</b>	51	49	49	49	51	51	51	49
Urban	51	51	51	51	51	51	51	51
Rural	47	37	37	37	47	47	47	37
<b>Jamshoro</b>	50	50	50	50	50	50	50	49
Urban	62	62	62	62	62	62	62	58
Rural	47	47	47	47	47	47	47	47
<b>Matiari</b>	37	37	37	37	38	38	38	37
Urban	37	37	37	37	37	37	37	37
Rural	37	37	37	37	38	38	38	37
<b>Tando Allah Yar</b>	38	38	38	38	38	38	38	38
Urban	55	55	55	55	55	55	55	55
Rural	32	32	32	32	32	32	32	32
<b>Tando Muhd Khan</b>	27	26	26	26	26	26	26	25
Urban	47	41	41	41	41	41	41	37
Rural	23	23	23	23	23	23	23	23
<b>Thatta</b>	50	46	46	46	54	54	51	45
Urban	66	66	66	66	66	66	66	59
Rural	48	43	43	43	52	52	49	43
<b>Karachi</b>	79	79	78	78	80	79	79	76
Urban	80	80	79	80	81	80	80	77
Rural	59	56	54	52	59	59	59	54
<b>Jacobabad</b>	11	11	11	11	12	12	12	11
Urban	17	17	17	17	17	17	17	17
Rural	10	10	10	10	11	11	11	10
<b>Kashmore</b>	7	7	7	7	7	7	7	7
Urban	15	15	15	15	15	15	15	15
Rural	6	6	6	6	6	6	6	6
<b>Larkana</b>	71	71	70	70	71	70	70	65
Urban	81	81	81	81	81	81	81	66
Rural	65	65	64	64	65	64	64	64



**TABLE 3.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD**

PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Khyber Pakhtunkhwa</b>	<b>58</b>	<b>58</b>	<b>57</b>	<b>57</b>	<b>59</b>	<b>58</b>	<b>58</b>	<b>53</b>
Urban	66	66	66	66	66	66	66	62
Rural	57	56	56	55	57	57	56	52
<b>Bannu</b>	<b>19</b>	<b>21</b>	<b>21</b>	<b>19</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>17</b>
Urban	55	55	55	55	55	55	55	55
Rural	18	19	19	18	19	19	19	16
<b>Lakki Marwat</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
Urban	28	28	28	28	28	28	28	22
Rural	20	20	20	20	18	18	18	20
<b>D.I.Khan</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>42</b>
Urban	54	54	54	54	54	54	54	54
Rural	41	41	41	41	50	50	50	41
<b>Tank</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>29</b>
Urban	58	58	58	58	63	63	63	58
Rural	25	25	25	25	28	28	28	25
<b>Abbottabad</b>	<b>83</b>	<b>82</b>	<b>79</b>	<b>80</b>	<b>83</b>	<b>82</b>	<b>80</b>	<b>79</b>
Urban	80	80	80	80	80	80	80	70
Rural	84	82	79	80	84	82	80	80
<b>Batagram</b>	<b>42</b>	<b>42</b>	<b>39</b>	<b>38</b>	<b>43</b>	<b>42</b>	<b>42</b>	<b>35</b>
Urban	0	0	0	0	0	0	0	0
Rural	42	42	39	38	43	42	42	35
<b>Haripur</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>83</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>72</b>
Urban	78	78	78	78	78	78	78	67
Rural	88	86	86	84	88	86	86	73
<b>Kohistan</b>	<b>14</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>10</b>
Urban	0	0	0	0	0	0	0	0
Rural	14	12	12	12	14	14	14	10
<b>Mansehra</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>57</b>
Urban	44	44	44	44	44	44	44	44
Rural	72	72	72	72	72	72	72	57
<b>Tor Garh</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>
Urban	0	0	0	0	0	0	0	0
Rural	2	0	0	0	2	2	2	0
<b>Hangu</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>
Urban	42	42	42	42	42	42	42	42
Rural	48	48	48	48	48	48	48	48
<b>Karak</b>	<b>33</b>	<b>33</b>	<b>31</b>	<b>31</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>31</b>
Urban	40	40	40	40	40	40	40	36
Rural	32	32	30	30	34	34	34	30

**TABLE 3.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD**

PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Kohat</b>	62	61	61	59	62	62	60	57
Urban	71	68	68	68	71	71	71	68
Rural	55	55	55	52	55	55	52	49
<b>Bonair</b>	58	57	57	57	58	58	58	50
Urban	0	0	0	0	0	0	0	0
Rural	58	57	57	57	58	58	58	50
<b>Chitral</b>	76	76	72	72	76	72	72	72
Urban	59	59	59	59	59	59	59	59
Rural	80	80	76	76	80	76	76	76
<b>Lower Dir</b>	79	79	79	79	79	79	79	74
Urban	58	58	58	58	58	58	58	58
Rural	81	81	81	81	81	81	81	75
<b>Malakand</b>	58	58	58	58	58	58	57	57
Urban	50	50	50	50	50	50	50	43
Rural	59	59	59	59	59	59	58	59
<b>Shangla</b>	41	41	41	41	41	41	41	30
Urban	0	0	0	0	0	0	0	0
Rural	41	41	41	41	41	41	41	30
<b>Swat</b>	66	66	61	61	66	61	61	58
Urban	56	56	56	56	56	56	56	56
Rural	67	67	62	62	67	62	62	58
<b>Upper Dir</b>	58	58	58	58	58	58	58	54
Urban	66	66	66	66	66	66	66	62
Rural	57	57	57	57	57	57	57	53
<b>Mardan</b>	70	70	70	70	70	70	70	68
Urban	59	59	59	59	59	59	59	53
Rural	73	73	73	73	73	73	73	73
<b>Swabi</b>	62	62	62	62	62	62	62	62
Urban	56	56	56	56	56	56	56	56
Rural	64	64	64	64	64	64	64	64
<b>Charsada</b>	61	61	61	61	61	61	61	60
Urban	49	49	49	49	49	49	49	49
Rural	64	64	64	64	64	64	64	63
<b>Nowshera</b>	71	70	69	69	70	69	69	64
Urban	65	61	61	61	61	61	61	61
Rural	73	73	72	72	73	72	72	65
<b>Peshawar</b>	75	74	74	74	75	75	74	71
Urban	82	82	82	81	82	82	81	76
Rural	68	67	67	67	68	68	67	67
	68	67	67	67	68	68	67	67

**TABLE 3.5: PERCENTAGE OF CHILDREN 12-23 MONTHS THAT HAVE BEEN IMMUNIZED BY TYPE OF ANTIGEN-BASED ON RECORD**

PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Balochistan</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>32</b>	<b>31</b>	<b>31</b>	<b>29</b>
Urban	47	47	47	47	47	47	47	47
Rural	27	26	26	26	27	27	27	24
<b>Awaran</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>
Urban	0	0	0	0	0	0	0	0
Rural	42	42	42	42	42	42	42	42
<b>Kalat</b>	<b>39</b>	<b>39</b>	<b>39</b>	<b>39</b>	<b>39</b>	<b>39</b>	<b>39</b>	<b>39</b>
Urban	73	73	73	73	73	73	73	73
Rural	33	33	33	33	33	33	33	33
<b>Kharan</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
Urban	11	11	11	11	11	11	11	11
Rural	42	42	42	42	42	42	42	42
<b>Khuzdar</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>
Urban	46	46	46	46	46	46	46	46
Rural	5	5	5	5	5	5	5	5
<b>Lasbilla</b>	<b>46</b>	<b>46</b>	<b>42</b>	<b>42</b>	<b>46</b>	<b>46</b>	<b>43</b>	<b>42</b>
Urban	47	47	43	43	47	47	43	43
Rural	44	44	42	42	44	44	44	42
<b>Mastung</b>	<b>46</b>	<b>46</b>	<b>46</b>	<b>43</b>	<b>46</b>	<b>46</b>	<b>43</b>	<b>35</b>
Urban	93	93	93	93	93	93	93	93
Rural	34	34	34	30	34	34	30	20
<b>Washuk</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
Urban	0	0	0	0	0	0	0	0
Rural	8	8	8	6	8	8	8	8
<b>Gwadar</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Urban	29	29	29	29	29	29	29	29
Rural	14	14	14	14	14	14	14	14
<b>Ketch</b>	<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>
Urban	39	39	39	39	39	39	39	39
Rural	18	17	17	17	18	17	17	17
<b>Panjgur</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Urban	0	0	0	0	0	0	0	0
Rural	0	0	0	0	0	0	0	0
<b>Jafarabad</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>8</b>
Urban	11	11	11	11	11	11	11	11
Rural	8	8	8	8	8	8	8	7
<b>Jhal Magsi</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>
Urban	0	0	0	0	0	0	0	0
Rural	48	48	48	48	48	48	48	48
<b>Bolan</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>21</b>
Urban	78	78	78	78	78	78	78	60
Rural	15	15	15	15	15	15	15	15
<b>Nasirabad</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>
Urban	0	0	0	0	0	0	0	0
Rural	0	0	0	0	2	2	2	0



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PROVINCE & DISTRICT	BCG	DPT1	DPT2	DPT3	POLIO1	POLIO2	POLIO3	MEASLES
<b>Chaghi</b>	21	21	21	21	22	22	22	21
Urban	43	43	43	43	43	43	43	43
Rural	20	20	20	20	21	21	21	20
<b>Qilla Abdullah</b>	14	14	14	14	14	14	14	14
Urban	28	28	28	28	28	28	28	28
Rural	11	11	11	11	11	11	11	11
<b>Nushki</b>	30	30	30	30	31	31	31	30
Urban	56	56	56	56	56	56	56	56
Rural	13	13	13	13	15	15	15	13
<b>Pashin</b>	39	39	39	39	39	39	39	39
Urban	52	52	52	52	52	52	52	52
Rural	39	39	39	39	39	39	39	39
<b>Quetta</b>	62	61	61	61	62	62	62	54
Urban	57	57	57	57	57	57	57	57
Rural	79	77	76	77	81	79	81	45
<b>Dera Bugti</b>	0	0	0	0	0	0	0	0
Urban	0	0	0	0	0	0	0	0
Rural	0	0	0	0	0	0	0	0
<b>Harnai</b>	44	44	44	44	44	44	44	24
Urban	80	80	80	80	80	80	80	41
Rural	42	42	42	42	42	42	42	24
<b>Kohlu</b>	27	27	27	27	27	27	27	27
Urban	50	50	50	50	50	50	50	50
Rural	26	26	26	26	26	26	26	26
<b>Sibbi</b>	44	44	44	44	44	44	44	44
Urban	51	51	51	51	51	51	51	51
Rural	37	37	37	37	37	37	37	37
<b>Ziarat</b>	32	32	32	32	32	32	32	32
Urban	0	0	0	0	0	0	0	0
Rural	32	32	32	32	32	32	32	32
<b>Barkhan</b>	50	50	50	50	50	50	50	50
Urban	78	78	78	78	78	78	78	78
Rural	47	47	47	47	47	47	47	47
<b>Qilla Saifullah</b>	69	69	69	69	69	69	69	53
Urban	86	86	86	86	86	86	86	86
Rural	68	68	68	68	68	68	68	51
<b>Loralai</b>	11	11	11	11	11	11	11	11
Urban	21	21	21	21	21	21	21	21
Rural	9	9	9	9	9	9	9	9
<b>Musa Khel</b>	17	17	17	17	17	17	17	17
Urban	0	0	0	0	0	0	0	0
Rural	18	18	18	18	18	18	18	18
<b>Sheani</b>	60	60	60	60	60	60	60	60
Urban	0	0	0	0	0	0	0	0
Rural	60	60	60	60	60	60	60	60
<b>Zhob</b>	40	40	40	40	40	40	40	40
Urban	40	40	40	40	40	40	40	40
Rural	40	40	40	40	40	40	40	40

**NOTES:**

1. The Panjgur district has been dropped from the scope of the survey due to law and order situation.