

**TABLE 3.4: PERCENTAGE OF CHILDREN AGED 12-23 MONTHS THAT HAVE BEEN IMMUNISED**

**C: BASED ON RECALL AND RECORD - FULLY IMMUNISED**

| PROVINCE & DISTRICT | URBAN     |           |           | RURAL     |           |           | TOTAL     |           |           | RANK | TOTAL 04-05 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|-------------|
|                     | MALE      | FEMALE    | TOTAL     | MALE      | FEMALE    | TOTAL     | MALE      | FEMALE    | TOTAL     |      |             |
| <b>Pakistan</b>     | <b>86</b> | <b>85</b> | <b>85</b> | <b>74</b> | <b>72</b> | <b>73</b> | <b>77</b> | <b>75</b> | <b>76</b> |      | <b>77</b>   |
| <b>Punjab</b>       | <b>87</b> | <b>86</b> | <b>87</b> | <b>82</b> | <b>81</b> | <b>82</b> | <b>84</b> | <b>83</b> | <b>83</b> |      | <b>84</b>   |
| 1 Islamabad         | 96        | 100       | 98        | 100       | 100       | 100       | 97        | 100       | 99        | 3    | 89          |
| 2 Attock            | 100       | 88        | 93        | 100       | 100       | 100       | 100       | 98        | 99        | 2    | 95          |
| 3 Rawalpindi        | 99        | 98        | 98        | 97        | 95        | 96        | 98        | 97        | 97        | 4    | 92          |
| 4 Jehlum            | 100       | 88        | 93        | 90        | 100       | 94        | 92        | 96        | 94        | 7    | 99          |
| 5 Chakwal           | 100       | 100       | 100       | 95        | 96        | 95        | 96        | 96        | 96        | 5    | 94          |
| 6 Sargodha          | 78        | 80        | 79        | 66        | 71        | 69        | 68        | 73        | 71        | 33   | 85          |
| 7 Bhakhar           | 100       | 85        | 93        | 92        | 93        | 93        | 93        | 91        | 93        | 11   | 90          |
| 8 Khushab           | 100       | 79        | 92        | 93        | 95        | 94        | 95        | 92        | 94        | 8    | 96          |
| 9 Mianwali          | 85        | 57        | 71        | 97        | 91        | 94        | 95        | 85        | 90        | 13   | 93          |
| 10 Faisalabad       | 84        | 80        | 82        | 79        | 72        | 76        | 81        | 76        | 79        | 28   | 79          |
| 11 Jhang            | 90        | 71        | 79        | 80        | 78        | 79        | 82        | 76        | 79        | 26   | 82          |
| 12 T.T.Singh        | 88        | 87        | 88        | 87        | 88        | 87        | 87        | 88        | 87        | 18   | 89          |
| 13 Gujranwala       | 89        | 81        | 85        | 87        | 78        | 83        | 88        | 79        | 84        | 22   | 89          |
| 14 Gujrat           | 100       | 100       | 100       | 100       | 100       | 100       | 100       | 100       | 100       | 1    | 94          |
| 15 Sialkot          | 98        | 100       | 99        | 86        | 91        | 88        | 89        | 93        | 90        | 12   | 98          |
| 16 Hafizabad        | 84        | 89        | 86        | 94        | 87        | 90        | 91        | 87        | 89        | 14   | 78          |
| 17 Mandi Bahuddin   | 100       | 100       | 100       | 95        | 88        | 92        | 95        | 90        | 93        | 10   | 82          |
| 18 Narowal          | 86        | 94        | 90        | 88        | 100       | 94        | 88        | 99        | 93        | 9    | 90          |
| 19 Lahore           | 83        | 87        | 85        | 83        | 73        | 79        | 83        | 84        | 83        | 23   | 87          |
| 20 Kasur            | 88        | 83        | 85        | 76        | 84        | 79        | 78        | 83        | 81        | 25   | 81          |
| 21 Okara            | 89        | 92        | 90        | 84        | 80        | 82        | 85        | 83        | 84        | 21   | 80          |
| 22 Sheikhpura       | 85        | 80        | 82        | 91        | 87        | 89        | 89        | 85        | 87        | 17   | 85          |
| 23 Vehari           | 91        | 93        | 92        | 81        | 87        | 84        | 82        | 88        | 85        | 20   | 85          |
| 24 Sahiwal          | 100       | 90        | 96        | 92        | 83        | 87        | 94        | 84        | 89        | 16   | 89          |
| 25 Multan           | 80        | 91        | 85        | 84        | 65        | 75        | 82        | 74        | 79        | 27   | 83          |
| 26 Khanewal         | 84        | 75        | 79        | 72        | 78        | 75        | 73        | 77        | 75        | 31   | 86          |
| 27 Pakpattan        | 91        | 71        | 81        | 76        | 77        | 77        | 78        | 77        | 77        | 30   | 92          |
| 28 Lodhran          | 100       | 93        | 96        | 73        | 82        | 77        | 78        | 84        | 81        | 24   | 86          |
| 29 D.G.khan         | 76        | 100       | 90        | 72        | 72        | 72        | 73        | 74        | 73        | 32   | 79          |
| 30 Rajanpur         | 81        | 100       | 90        | 31        | 33        | 32        | 36        | 39        | 37        | 35   | 72          |
| 31 Layyah           | 100       | 100       | 100       | 88        | 84        | 86        | 90        | 88        | 89        | 15   | 87          |
| 32 Muzaffar Garh    | 74        | 81        | 78        | 66        | 73        | 69        | 67        | 74        | 70        | 34   | 69          |
| 33 Bahawalpur       | 87        | 78        | 83        | 80        | 72        | 76        | 82        | 73        | 78        | 29   | 64          |
| 34 Bahawalnager     | 84        | 100       | 90        | 96        | 97        | 96        | 93        | 97        | 95        | 6    | 93          |
| 35 Rahim Yar Khan   | 86        | 69        | 77        | 84        | 89        | 86        | 84        | 87        | 85        | 19   | 83          |

**NOTES:**

1. Note that even the record-based measure cannot be based exclusively on vaccinations recorded on the health card, since it is not possible to identify the source of the information on each antigen. Instead, it is calculated for all children who had a health card, using all immunizations reported, whether or not these were recorded on the card. It is likely that most will have been recorded on the card.
2. Full immunization means that the child has received: BCG, DPT1, DPT2, DPT3, Polio1, Polio2, Polio3 and measles.
3. Based on record: Children who reported having received full immunisation who also have an immunisation card, expressed as a percentage of all children aged 12-23 month.

TABLE 3.4: PERCENTAGE OF CHILDREN AGED 12-23 MONTHS THAT HAVE BEEN IMMUNISED

C: BASED ON RECALL AND RECORD - FULLY IMMUNISED

| PROVINCE & DISTRICT | URBAN |        |       | RURAL |        |       | TOTAL |        |       | RANK | TOTAL<br>04-05 |
|---------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|------|----------------|
|                     | MALE  | FEMALE | TOTAL | MALE  | FEMALE | TOTAL | MALE  | FEMALE | TOTAL |      |                |
| <b>Sindh</b>        | 84    | 84     | 84    | 52    | 53     | 53    | 65    | 65     | 65    |      | 73             |
| 1 Khairpur          | 82    | 74     | 77    | 62    | 69     | 66    | 66    | 71     | 68    | 7    | 62             |
| 2 Sukkur            | 95    | 85     | 91    | 50    | 40     | 46    | 67    | 58     | 63    | 8    | 75             |
| 3 Nawabshah         | 32    | 73     | 53    | 25    | 22     | 23    | 26    | 30     | 28    | 16   | 52             |
| 4 Nowshero Feroze   | 66    | 54     | 60    | 77    | 82     | 79    | 75    | 77     | 76    | 4    | 88             |
| 5 Ghotki            | 78    | 80     | 79    | 46    | 53     | 50    | 52    | 55     | 53    | 10   | 78             |
| 6 Jaccobabad        | 75    | 54     | 66    | 24    | 15     | 19    | 39    | 24     | 31    | 15   | 35             |
| 7 Shikarpur         | 86    | 90     | 88    | 39    | 34     | 37    | 47    | 41     | 44    | 12   | 83             |
| 8 Larkana           | 77    | 86     | 81    | 74    | 78     | 76    | 75    | 80     | 78    | 3    | 82             |
| 9 Dadu              | 54    | 87     | 65    | 73    | 70     | 72    | 68    | 72     | 70    | 6    | 78             |
| 10 Hyderabad        | 95    | 86     | 91    | 68    | 74     | 71    | 83    | 81     | 82    | 2    | 88             |
| 11 Badin            | 89    | 94     | 91    | 53    | 59     | 56    | 57    | 64     | 60    | 9    | 75             |
| 12 Thatta           | 78    | 56     | 68    | 34    | 36     | 35    | 42    | 40     | 41    | 13   | 64             |
| 13 Sanghar          | 83    | 87     | 85    | 37    | 48     | 42    | 47    | 56     | 51    | 11   | 46             |
| 14 Mir Pur Khas     | 100   | 100    | 100   | 70    | 70     | 70    | 75    | 75     | 75    | 5    | 71             |
| 15 Tharparkar       | 86    | 100    | 94    | 35    | 37     | 36    | 36    | 39     | 38    | 14   | 54             |
| 16 Karachi          | 84    | 86     | 85    | 45    | 45     | 45    | 81    | 84     | 82    | 1    | 83             |

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| PROVINCE & DISTRICT | URBAN     |           |           | RURAL     |           |           | TOTAL     |           |           | RANK | TOTAL<br>04-05 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|
|                     | MALE      | FEMALE    | TOTAL     | MALE      | FEMALE    | TOTAL     | MALE      | FEMALE    | TOTAL     |      |                |
| <b>N.W.F.P</b>      | <b>88</b> | <b>86</b> | <b>87</b> | <b>77</b> | <b>71</b> | <b>74</b> | <b>79</b> | <b>73</b> | <b>76</b> |      | <b>76</b>      |
| 1 Swat              | 88        | 77        | 84        | 93        | 96        | 95        | 92        | 95        | 94        | 3    | 91             |
| 2 Upper Dir         | 100       | 73        | 87        | 93        | 88        | 91        | 93        | 87        | 91        | 6    | 86             |
| 3 Lower Dir         | 100       | 100       | 100       | 90        | 90        | 90        | 91        | 90        | 90        | 7    | 85             |
| 4 Chitral           | 100       | 100       | 100       | 87        | 96        | 92        | 88        | 97        | 93        | 4    | 100            |
| 5 Shangla           | 0         | 0         | 0         | 62        | 54        | 57        | 62        | 54        | 57        | 21   | 55             |
| 6 Malakand          | 100       | 100       | 100       | 98        | 91        | 94        | 98        | 92        | 95        | 2    | 88             |
| 7 Bonair            | 0         | 0         | 0         | 81        | 67        | 74        | 81        | 67        | 74        | 13   | 56             |
| 8 Peshawar          | 88        | 87        | 88        | 73        | 92        | 84        | 81        | 90        | 86        | 9    | 81             |
| 9 Charsada          | 100       | 100       | 100       | 93        | 100       | 96        | 94        | 100       | 97        | 1    | 90             |
| 10 Nowshera         | 100       | 87        | 93        | 95        | 78        | 86        | 96        | 80        | 87        | 8    | 85             |
| 11 Kohat            | 62        | 80        | 71        | 60        | 61        | 61        | 60        | 65        | 63        | 18   | 59             |
| 12 Karak            | 58        | 77        | 66        | 62        | 61        | 61        | 62        | 61        | 62        | 19   | 67             |
| 13 Hangu            | 84        | 59        | 72        | 64        | 55        | 60        | 69        | 56        | 63        | 16   | 69             |
| 14 D.I.Khan         | 79        | 100       | 87        | 87        | 42        | 58        | 86        | 44        | 59        | 20   | 78             |
| 15 Tank             | 100       | 100       | 100       | 59        | 61        | 60        | 64        | 63        | 63        | 15   | 65             |
| 16 Mansehra         | 91        | 100       | 95        | 73        | 75        | 74        | 74        | 77        | 75        | 11   | 80             |
| 17 Abbottabad       | 100       | 100       | 100       | 79        | 74        | 77        | 81        | 76        | 79        | 10   | 93             |
| 18 Batagram         | 0         | 0         | 0         | 37        | 60        | 47        | 37        | 60        | 47        | 23   | 80             |
| 19 Kohistan         | 0         | 0         | 0         | 68        | 60        | 63        | 68        | 60        | 63        | 17   | 48             |
| 20 Haripur          | 100       | 100       | 100       | 73        | 69        | 71        | 76        | 74        | 75        | 12   | 87             |
| 21 Bannu            | 100       | 100       | 100       | 41        | 42        | 41        | 46        | 47        | 46        | 24   | 75             |
| 22 Lakki Marwat     | 67        | 41        | 54        | 38        | 53        | 46        | 42        | 52        | 47        | 22   | 56             |
| 23 Mardan           | 78        | 80        | 79        | 93        | 95        | 94        | 90        | 91        | 91        | 5    | 85             |
| 24 Swabi            | 95        | 100       | 97        | 73        | 58        | 64        | 79        | 65        | 71        | 14   | 88             |

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| PROVINCE & DISTRICT | URBAN     |           |           | RURAL     |           |           | TOTAL     |           |           | RANK | TOTAL<br>04-05 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|
|                     | MALE      | FEMALE    | TOTAL     | MALE      | FEMALE    | TOTAL     | MALE      | FEMALE    | TOTAL     |      |                |
| <b>Balochistan</b>  | <b>68</b> | <b>72</b> | <b>70</b> | <b>53</b> | <b>46</b> | <b>49</b> | <b>56</b> | <b>52</b> | <b>54</b> |      | <b>62</b>      |
| 1 Quetta            | 83        | 78        | 80        | 63        | 67        | 65        | 75        | 75        | 75        | 6    | 76             |
| 2 Pashin            | 76        | 72        | 72        | 41        | 22        | 30        | 42        | 33        | 37        | 20   | 71             |
| 3 Qilla Abdullah    | 38        | 32        | 35        | 12        | 7         | 9         | 19        | 10        | 14        | 26   | 41             |
| 4 Chaghi            | 52        | 61        | 58        | 71        | 54        | 62        | 70        | 55        | 62        | 9    | 49             |
| 5 Sibbi             | 69        | 84        | 76        | 28        | 19        | 24        | 39        | 34        | 36        | 21   | 50             |
| 6 Ziarat            | 0         | 0         | 0         | 67        | 31        | 44        | 64        | 29        | 42        | 18   | 84             |
| 7 Kohlu             | 100       | 100       | 100       | 53        | 54        | 53        | 55        | 57        | 56        | 14   |                |
| 8 Dera Bugti        | 0         | 100       | 67        | 16        | 21        | 17        | 16        | 23        | 18        | 25   |                |
| 9 Kalat             | 100       | 100       | 100       | 89        | 94        | 92        | 92        | 95        | 94        | 4    | 76             |
| 10 Mastung          | 100       | 100       | 100       | 100       | 100       | 100       | 100       | 100       | 100       | 1    | 65             |
| 11 Khuzdar          | 88        | 100       | 94        | 100       | 100       | 100       | 98        | 100       | 99        | 2    | 67             |
| 12 Awaran           | 0         | 0         | 0         | 96        | 100       | 97        | 96        | 100       | 97        | 3    | 70             |
| 13 Kharan           | 55        | 100       | 84        | 75        | 27        | 52        | 73        | 40        | 56        | 13   | 61             |
| 14 Lasbilla         | 53        | 15        | 41        | 35        | 52        | 42        | 42        | 42        | 42        | 19   | 53             |
| 15 Ketch            | 0         | 23        | 19        | 81        | 85        | 83        | 79        | 73        | 76        | 5    | 65             |
| 16 Gwadar           | 80        | 79        | 80        | 45        | 41        | 42        | 64        | 50        | 54        | 15   | 97             |
| 17 Panjgur          | 100       | 69        | 85        | 55        | 60        | 57        | 56        | 60        | 58        | 12   | 50             |
| 18 Zhob             | 100       | 71        | 82        | 66        | 65        | 65        | 70        | 66        | 68        | 7    | 89             |
| 19 Loralai          | 100       | 80        | 84        | 55        | 65        | 59        | 56        | 67        | 62        | 10   | 65             |
| 20 Barkhan          | 50        | 100       | 80        | 73        | 57        | 63        | 71        | 60        | 64        | 8    | 45             |
| 21 Musa Khel        | 0         | 0         | 0         | 54        | 65        | 61        | 54        | 65        | 61        | 11   | 48             |
| 22 Qilla Saifullah  | 22        | 100       | 60        | 50        | 51        | 50        | 48        | 54        | 51        | 16   | 28             |
| 23 Nasirabad        | 30        | 58        | 44        | 24        | 25        | 24        | 24        | 27        | 26        | 24   | 55             |
| 24 Jafarabad        | 18        | 60        | 31        | 40        | 23        | 30        | 35        | 26        | 30        | 23   | 32             |
| 25 Jhal Magsi       | 0         | 100       | 100       | 55        | 36        | 44        | 55        | 37        | 45        | 17   | 68             |
| 26 Bolan            | 84        | 100       | 93        | 5         | 17        | 12        | 31        | 39        | 36        | 22   | 71             |

Note: Dera bugti & Kohlu were not covered in 2004-05.