

Table 1 Trends in vaccination coverage of children aged 12–23 months who received specific vaccines at any time before the survey (according to a vaccination card or the mother's report), percentage with a vaccination card, and DPT and OPV dropout rates for the 2006–07 and 2012–13^a Demographic and Health Surveys in four provinces in Pakistan

Variable	Punjab				Sindh				Khyber Pakhtunkhwa				Balochistan			
	2006–07 (n = 621)	2012–13 (n = 587)	Change	P	2006–07 (n = 434)	2012–13 (n = 414)	Change	P	2006–07 (n = 312)	2012–13 (n = 419)	Change	P	2006–07 (n = 161)	2012–13 (n = 272)	Change	P
Vaccination rate (%)																
BCG	85.5	91.5	+6.0	0.014	76.7	78.6	+1.9	0.633	70.6	80.0	+9.4	0.086	62.8	49.1	-13.7	0.166
DPT 3	64.5	76.3	+11.8	0.006	47.7	38.5	-9.2	0.049	55.6	69.9	+14.3	0.020	46.4	27.4	-19.0	0.034
OPV 3	84.7	92.7	+8.0	0.001	84.1	77.6	-6.5	0.099	81.0	75.8	-5.2	0.274	62.6	60.9	-1.7	0.802
Measles	65.0	70.0	+5.0	0.178	50.5	44.5	-6.0	0.206	55.8	58.1	+2.3	0.655	53.8	37.7	-16.1	0.077
All	52.7	65.8	+13.1	0.002	37.1	29.0	-8.1	0.058	46.3	53.0	+6.7	0.218	34.9	16.4	-18.5	0.008
None	3.7	1.5	-2.2	0.027	6.3	8.7	+2.4	0.367	7.7	11.9	+4.2	0.280	29.1	20.7	-8.4	0.170
Vaccination card observed	23.6	41.0	+17.4	< 0.001	19.8	25.9	+6.1	0.109	33.6	39.9	+6.3	0.188	10.7	8.0	-2.7	0.465
Dropout rate^b (%)																
DPT	20.2	12.6	-7.6	0.038	28.7	40.9	+12.2	0.009	17.0	9.6	-7.4	0.032	22.4	28.0	+5.6	0.525
OPV	11.4	4.8	-6.6	0.001	8.4	11.1	+2.7	0.259	11.4	9.5	-1.9	0.576	8.2	22.4	+14.2	0.010

^aThe 2012–13 analysis excludes 16 children from multiple births (14 twins and 2 triplets).

^bAmong those who had received the first shot in the series.

BCG = bacille Calmette–Guerin (vaccine against tuberculosis).

DTP = diphtheria, pertussis and tetanus.

OPV = oral polio vaccine.