

Table 4 Equity in immunization in Pakistan

		National		Punjab		Sindh		KPK		Baluchistan	
BCG	2001-2002	13.5	***	10.5	***	20.0	***	8.6	***	14.6	**
	2004-2005	7.7	***	3.7	***	12.6	***	8.8	***	13.1	**
	2010-2011	9.6	***	6.0	***	10.0	***	12.2	***	23.6	***
	2014-2015	6.8	***	0.9	***	12.4	***	10.1	***	22.9	***
DPT/PV	2001-2002	13.2	***	9.6	***	21.6	***	9.7	***	13.9	**
	2004-2005	7.8	***	3.7	***	12.8	***	9.4	***	13.1	**
	2010-2011	9.8	***	6.3	***	10.1	***	12.4	***	23.3	***
	2014-2015	7.1	***	1.2	***	12.8	***	10.4	***	22.4	***
Polio	2001-2002	11.1	***	8.6	***	16.8	***	6.4	***	10.1	**
	2004-2005	7.4	***	3.8	***	12.2	***	7.1	***	12.6	*
	2010-2011	0.8	**	0.7	**	0.0		1.2		2.3	*
	2014-2015	0.4	**	0.3	**	-0.2		0.7	***	1.2	**
Measles	2001-2002	13.9	***	11.0	***	21.0	***	9.4	***	18.0	***
	2004-2005	8.2	***	4.3	***	12.8	***	9.5	***	13.7	**
	2010-2011	9.9	***	6.4	***	10.1	***	12.6	***	23.2	***
	2014-2015	7.5	***	1.6	***	13.0	***	10.4	***	23.3	***
Fully vaccinated	2001-2002	15.3	***	12.8	***	21.4	***	9.8	***	19.2	**
	2004-2005	8.2	***	4.2	***	12.9	***	10.0	***	13.7	**
	2010-2011	11.8	***	6.4	***	15.9	***	12.6	***	24.2	***
	2014-2015	7.6	***	1.6	***	12.9	***	10.5	***	23.7	***

^aConcentration indices are estimated by the methods provided by O'Donnell et al. 2008 (22).

***, **, * = statistically significant at the 1%, 5% and 10% level respectively.

Coverage is defined as proportion of children aged 1-5 years, who had been vaccinated, as reported by recall and record methods for the years 2001-02, 2004-05.

Since 2010-11, the option of vaccination on immunization days was added to the question on vaccination.

KPK = Khyber Pakhtunkhwa; BCG = Bacillus Calmette-Guérin vaccine; DPT/PV = diphtheria, tetanus, pertussis vaccine combined with inactivated poliovirus vaccine.

^aIn 2010-11, the BCG vaccine was replaced by the pentavalent vaccine.