

**Table 2 Serological results in children aged 18–22 months by district and vaccination status: January 2010, Sistan-va-Baluchestan Province, Islamic Republic of Iran**

District/area	No. of received OPV	No. of children	Seropositive for PV1 % (95% CI)	Seropositive for PV2 % (95% CI)	Seropositive for PV3 % (95% CI)	Seropositive for all 3 serotypes % (95% CI)	Seronegative for all 3 serotypes % (95% CI)
<b>Zahedan</b>							
Urban	5	101	92.1 (86.8–97.3)	94.1 (89.1–99.0)	90.1 (83.3–96.9)	80.2 (71.7–88.7)	1.0 (0.0–2.9)
Rural	5	84	95.2 (89.8–100.0)	96.4 (92.8–100.0)	83.3 (76.4–90.3)	79.8 (73.3–86.2)	0.0 (–)
Total	5	185	93.5 (89.7–97.3)	95.1 (91.9–98.3)	87.0 (82.1–92.0)	80.0 (74.5–85.5)	0.5 (0.0–1.6)
<b>Chabahar</b>							
Urban	5	41	97.6 (93.1–100.0)	100.0 (–)	73.2 (56.2–90.1)	70.7 (51.0–90.4)	0.0 (–)
Rural	5	78	93.6 (88.7–98.4)	98.7 (96.2–100.0)	60.3 (47.5–73.0)	56.4 (45.1–67.7)	0.0 (–)
Total	5	119	95.0 (91.4–98.5)	99.2 (97.5–100.0)	64.7 (54.4–75.0)	61.3 (51.2–71.5)	0.0 (–)
<b>Both districts</b>							
Urban	5	142	93.7 (89.7–97.7)	95.8 (92.1–99.4)	85.2 (77.9–92.5)	77.5 (69.1–85.9)	0.7 (0.0–2.0)
Rural	5	162	94.4 (90.7–98.1)	97.5 (95.2–99.8)	72.2 (64.1–80.3)	68.5 (61.2–75.8)	0.0 (–)
Total	5	304	94.1 (91.4–96.8)	96.7 (94.6–98.8)	78.3 (72.6–84.0)	72.7 (67.1–78.3)	0.3 (0.0–1.0)
<b>Non-eligible children<sup>a</sup></b>							
Total sample	4	52	98.1 (94.3–100.0)	98.1 (94.4–100.0)	50.0 (36.1–63.9)	48.1 (32.9–63.2)	0.0 (–)
Total sample	< 4	9	88.9 (67.0–100.0)	100.0 (–)	77.8 (55.9–99.6)	77.8 (55.9–99.6)	0.0 (–)

<sup>a</sup>Children with history of < 5 recorded OPV received.

CI = confidence interval; OPV = oral polio vaccine; PV1 = poliovirus serotype 1; PV2 = poliovirus serotype 2; PV3 = poliovirus serotype 3.