

**Table 1** Frequency distribution of adverse events following immunization (AEFI) according to age, gender and governorate, Oman, 2006–2015

Variable	AEFI reports		AEFI per 100 000 total population*	No. of doses given	AEFI per 100 000 doses	RR (95% CI)
	No.	%				
<b>Age (years)</b>						
< 1	657	73.8	–	7 054 330	9.3	1.5 (1.3–1.7)*
1–2	127	14.3	–	2 508 683	5.1	0.6 (0.5–0.7)
> 2	106	11.9	–	1 186 000	8.9	1.1 (0.9–1.3)
<b>Sex</b>						
Male	453	50.9	17.5	6 214 805	7.3	0.8 (0.7–0.9)
Female	437	49.1	30.9	4 534 208	9.6	1.3 (1.2– 1.5)*
<b>Governorate</b>						
Musandam	8	0.9	20.1	110 086	7.3	0.9 (0.4–1.7)
North Sharqiyah	65	7.3	26.8	804 333	8.1	0.9 (0.7–1.2)
Dakhliyah	146	16.4	36.2	1 601 241	9.1	1.1 (0.9–1.3)
Dhahira	52	5.8	28.0	598 216	8.7	1.0 (0.8–1.4)
Buraimi	48	5.4	48.1	247 785	19.4	2.4 (1.7–3.2)*
Wustah	7	0.8	17.1	88 364	7.9	0.9 (0.4–2.0)
North Batinah	123	13.8	18.8	1 953 813	6.3	0.7 (0.6–0.8)
Dhofar	33	3.7	8.7	926 244	3.7	0.4 (0.3–0.6)
South Batinah	144	16.2	39.9	1 153 254	12.5	1.6 (1.3–1.9) *
Muscat	214	24.0	17.7	2 161 808	9.9	1.2 (1.0–1.4) *
South Sharqiyah	50	5.6	18.7	1 103 869	4.5	0.5 (0.4–0.7)
<b>Total</b>	<b>890</b>	<b>100</b>	<b>21.4</b>	<b>10 749 013</b>	<b>8.3</b>	<b>Reference (–)</b>

\*P < 0.05.

\*2014–2015 population estimate.

RR = relative risk, CI = confidence interval.