

Supplementary Table 1. Additional characteristics of travelers with and without travel vaccine

	Travelers without travel vaccine ¹ N = 537770	Travelers with					Travelers with travel vaccine N=826109	ASD
		Typhoid (injectable) N = 469352	Typhoid (oral) N = 204174	Yellow fever N = 93248	Japanese encephalitis N = 16957	Rabies N = 42378		
Participating sites								0.347
A	300076(55.8%)	259204(55.2%)	113451(55.6%)	38301(41.1%)	9328 (55%)	27639(65.2%)	447923(54.2%)	
B	45342(8.4%)	12342(2.6%)	10777(5.3%)	7548(8.1%)	535 (3.2%)	1030(2.4%)	32232(3.9%)	
C	8112(1.5%)	30119(6.4%)	7263(3.6%)	9699(10.4%)	2484(14.6%)	2528(6%)	52093(6.3%)	
D	32325(6%)	12756(2.7%)	16659(8.2%)	5663(6.1%)	1967(11.6%)	6733(15.9%)	43778(5.3%)	
E	151915(28.2%)	152986(32.6%)	49887(24.4%)	30926(33.2%)	2518(14.8%)	4277(10.1%)	240594(29.1%)	
F ²	0 (0%)	1945 (0.4%)	6137 (3%)	1111(1.2%)	125 (0.7%)	171(0.4%)	9489(1.1%)	
Year of vaccination/encounter								0.153
2009	40352(7.5%)	37962(8.1%)	15104(7.4%)	8550(9.2%)	651 (3.8%)	1273(3%)	63540(7.7%)	
2010	39952(7.4%)	40169(8.6%)	15939(7.8%)	8570(9.2%)	1243 (7.3%)	3133(7.4%)	69054(8.4%)	
2011	37584(7%)	40896(8.7%)	15552(7.6%)	9355(10%)	1398 (8.2%)	4063(9.6%)	71264(8.6%)	
2012	40819(7.6%)	43595(9.3%)	16572(8.1%)	9637(10.3%)	1552 (9.2%)	3639(8.6%)	74995(9.1%)	
2013	43927(8.2%)	39854(8.5%)	22549(11%)	9995(10.7%)	1831(10.8%)	3913(9.2%)	78142(9.5%)	
2014	47604(8.9%)	46680(9.9%)	21329(10.4%)	9713(10.4%)	1905(11.2%)	4262(10.1%)	83889(10.2%)	
2015	54580(10.1%)	52268(11.1%)	17963(8.8%)	8179(8.8%)	1951(11.5%)	4156(9.8%)	84517(10.2%)	
2016	71930(13.4%)	57952(12.3%)	21944(10.7%)	8778(9.4%)	1768(10.4%)	5908(13.9%)	96350(11.7%)	
2017	76108(14.2%)	52966(11.3%)	27003(13.2%)	9427(10.1%)	2112(12.5%)	6025(14.2%)	97533(11.8%)	
2018	84914(15.8%)	57010(12.1%)	30219(14.8%)	11044(11.8%)	2546 (15%)	6006(14.2%)	106825(12.9%)	
Number of inpatient visits in 12 months prior to index date								0.103
0	496815(92.4%)	443290(94.4%)	194864(95.4%)	89397(95.9%)	16105 (95%)	40303(95.1%)	783959(94.9%)	
1	33265(6.2%)	20766(4.4%)	7771(3.8%)	3259(3.5%)	710 (4.2%)	1781(4.2%)	34287(4.2%)	
2+	7690(1.4%)	5296 (1.1%)	1539(0.8%)	592(0.6%)	142 (0.8%)	294(0.7%)	7863(1%)	
Number of outpatient visits in 12 months prior to index date								0.117
0	40068(7.5%)	39593(8.4%)	16758(8.2%)	8066(8.7%)	681 (4%)	1389(3.3%)	66487(8%)	
1-4	248925(46.3%)	239213(51%)	107478(52.6%)	47700(51.2%)	7768(45.8%)	20027(47.3%)	422186(51.1%)	
5-9	143726(26.7%)	113614(24.2%)	49728(24.4%)	23363(25.1%)	5197(30.6%)	13587(32.1%)	205489(24.9%)	
10+	105051(19.5%)	76932(16.4%)	30210(14.8%)	14119(15.1%)	3311(19.5%)	7375(17.4%)	131947(16%)	
Number of emergency department visits in 12 months prior to index date								0.046
0	468117(87%)	411239(87.6%)	184411(90.3%)	82737(88.7%)	15088 (89%)	37290(88%)	730765(88.5%)	

1-2	65234(12.1%)	54706(11.7%)	18945(9.3%)	9986(10.7%)	1782(10.5%)	4868(11.5%)	90287(10.9%)	
3+	4419(0.8%)	3407 (0.7%)	818(0.4%)	525(0.6%)	87 (0.5%)	220(0.5%)	5057(0.6%)	
Medicaid enrollment in month of index date								0.059
Yes	17484(3.3%)	24618(5.2%)	5002(2.4%)	4289(4.6%)	564 (3.3%)	1697(4%)	36170(4.4%)	

1. Including travel episodes with travel information

2. Travel information was not available

All p values were <0.001

ASD = absolute standardized difference

Supplementary Table 2. Time between index encounter date and departure date among travelers with departure information.

	Interval between index encounter date and departure date					
	0-7 days	8-14 days	15-30 days	31-60 days	>60 days	All
Frequency	178614	192576	312959	281094	134201	1099444
Percent	16	18	28	26	12	100

Supplementary Figure 1. Encounter rate before and after travel by care setting

