

Appendix Table 3. Change between second (1995) and third (2004) nationwide schistosomiasis sampling surveys in villages with a *Schistosoma japonicum* infection prevalence rate $\geq 1\%$, stratified by location and ecosystem, People's Republic of China

Location	No. villages with prevalence $\geq 1\%$			Population			Estimated prevalence, %			p value
	Second survey	Third survey	Change, %	Second survey	Third survey	Change, %	Second survey	Third survey	Change, %	
Province										
Anhui	1,114	978	-12.2	1,890,653	1,822,381	-3.6	4.5	4.2	-7.7	0.178
Jiangsu	1,363	172	-87.4	2,412,173	318,060	-86.8	0.03	2.9	9,665.3	<0.0001
Jiangxi	1,432	1,240	-13.4	2,403,816	2,152,673	-10.5	3.8	5	31.5	<0.0001
Hubei	4,171	3,261	-21.8	7,096,742	5,505,689	-22.4	7.2	5.6	-22.1	<0.0001
Hunan	2,582	2,153	-16.6	3,389,332	3,078,889	-9.2	7.8	5.7	-26.9	<0.0001
Sichuan	2,977	310	-89.6	4,166,074	415,968	-90	1.9	4	107.6	<0.0001
Yunnan	272	185	-32	850,872	643,575	-24.4	6	2.5	-58.6	<0.0001
Ecosystem										
Lake and marshland										
Fork beach	402	383	-4.7	630,047	630,537	0.08	7.7	12.3	59.0	<0.0001
Islet without embankment	1,851	1,262	-31.8	3,751,536	2,391,860	-36.24	6	3.6	-39.7	<0.0001
Inner embankment	2,056	1,699	-17.4	2,772,536	2,585,846	-6.73	7.1	5.2	-27.7	<0.0001
Subtotal	8,606	6,672	-22.5	14,113,494	10,992,519	-22.11	6.6	5.7	-14.4	<0.0001
Plain with waterway networks	912	63	-93.1	1,355,261	112,744	-91.68	0.02	-	-	-
Hills and mountains										
Plateau	1,413	196	-86.1	2,580,274	597,340	-76.85	2.1	1.6	-20.0	0.0019
Mountain	725	106	-85.4	947,054	207,579	-78.08	5.4	6.6	20.6	0.0001
Hill	2,255	1,262	-44	3,213,579	2,027,053	-36.92	2.1	3	40.9	<0.0001
Subtotal	4,393	1,564	-64.4	6,740,907	2,831,972	-57.99	2.8	3	7.4	0.0181
Total	13,911	8,299	-40.3	22,209,662	13,937,235	-37.3	4.9	5.1	4.3	0.0047