Table S2: Global Exposure Mortality Model (GEMM) parameter estimates by cause of death, with and without inclusion of Chinese Male Cohort (10).

		With Chinese Male Cohort (10)					Without Chinese Male Cohort (10)				
Cause of Death	Age Range (years)	θ	standard error θ	α	μ	ν	θ	standard error θ	α	μ	ν
NCD+LRI	>25	0.1430	0.01807	1.6	15.5	36.8	0.1231	0.01797	1.5	10.4	25.9
	27.5	0.1585	0.01477	1.6	15.5	36.8	0.1358	0.01326	1.5	10.4	25.9
	32.5	0.1577	0.01470	1.6	15.5	36.8	0.1353	0.01321	1.5	10.4	25.9
	37.5	0.1570	0.01463	1.6	15.5	36.8	0.1348	0.01315	1.5	10.4	25.9
	42.5	0.1558	0.01450	1.6	15.5	36.8	0.1338	0.01304	1.5	10.4	25.9
	47.5	0.1532	0.01425	1.6	15.5	36.8	0.1317	0.01283	1.5	10.4	25.9
	52.5	0.1499	0.01394	1.6	15.5	36.8	0.1288	0.01255	1.5	10.4	25.9
	57.5	0.1462	0.01361	1.6	15.5	36.8	0.1256	0.01225	1.5	10.4	25.9
	62.5	0.1421	0.01325	1.6	15.5	36.8	0.1221	0.01194	1.5	10.4	25.9
	67.5	0.1374	0.01284	1.6	15.5	36.8	0.1181	0.01157	1.5	10.4	25.9
	72.5	0.1319	0.01234	1.6	15.5	36.8	0.1133	0.01112	1.5	10.4	25.9
	77.5	0.1253	0.01174	1.6	15.5	36.8	0.1077	0.01058	1.5	10.4	25.9
	85	0.1141	0.01071	1.6	15.5	36.8	0.0979	0.00964	1.5	10.4	25.9
IHD	>25	0.2969	0.01787	1.9	12	40.2	0.2543	0.04589	4.9	-21.1	17.7
	27.5	0.5070	0.02458	1.9	12	40.2	0.3996	0.03016	4.9	-21.1	17.7
	32.5	0.4762	0.02309	1.9	12	40.2	0.3796	0.02834	4.9	-21.1	17.7
	37.5	0.4455	0.02160	1.9	12	40.2	0.3512	0.02651	4.9	-21.1	17.7
	42.5	0.4148	0.02011	1.9	12	40.2	0.327	0.02468	4.9	-21.1	17.7
	47.5	0.3841	0.01862	1.9	12	40.2	0.3027	0.02285	4.9	-21.1	17.7
	52.5	0.3533	0.01713	1.9	12	40.2	0.2785	0.02103	4.9	-21.1	17.7
	57.5	0.3226	0.01564	1.9	12	40.2	0.2543	0.0192	4.9	-21.1	17.7
	62.5	0.2919	0.01415	1.9	12	40.2	0.2301	0.01737	4.9	-21.1	17.7
	67.5	0.2612	0.01266	1.9	12	40.2	0.2059	0.01554	4.9	-21.1	17.7
	72.5	0.2304	0.01117	1.9	12	40.2	0.1816	0.01371	4.9	-21.1	17.7
	77.5	0.1997	0.00968	1.9	12	40.2	0.1574	0.01188	4.9	-21.1	17.7
	85	0.1536	0.00745	1.9	12	40.2	0.1211	0.00914	4.9	-21.1	17.7
Stroke	>25	0.2720	0.07697	6.2	16.7	23.7	0.1873	0.08431	6.2	14.5	14.4
	27.5	0.4513	0.11919	6.2	16.7	23.7	0.3177	0.11625	6.2	14.5	14.4
	32.5	0.4240	0.11197	6.2	16.7	23.7	0.2985	0.1092	6.2	14.5	14.4
	37.5	0.3966	0.10475	6.2	16.7	23.7	0.2792	0.10216	6.2	14.5	14.4
	42.5	0.3693	0.09752	6.2	16.7	23.7	0.26	0.09511	6.2	14.5	14.4
	47.5	0.3419	0.09030	6.2	16.7	23.7	0.2407	0.08807	6.2	14.5	14.4
	52.5	0.3146	0.08307	6.2	16.7	23.7	0.2214	0.08102	6.2	14.5	14.4
	57.5	0.2872	0.07585	6.2	16.7	23.7	0.2011	0.07398	6.2	14.5	14.4
	62.5	0.2598	0.06863	6.2	16.7	23.7	0.1829	0.06693	6.2	14.5	14.4
	67.5	0.2325	0.06190	6.2	16.7	23.7	0.1637	0.05988	6.2	14.5	14.4
	72.5	0.2051	0.05418	6.2	16.7	23.7	0.1444	0.05284	6.2	14.5	14.4
	77.5	0.1778	0.04695	6.2	16.7	23.7	0.1252	0.0458	6.2	14.5	14.4
	85	0.1368	0.03611	6.2	16.7	23.7	0.0963	0.03523	6.2	14.5	14.4