

Supplementary Table 2. Decomposition of Changes in CHB Burden, 1990-2023

Location	Overall Difference	Aging		Population Growth		Epidemiological Change		
		Number, thousand	Number, thousand	Percentage, %	Number, thousand	Percentage, %	Number, thousand	Percentage, %
DALYs								
Global	705.91	3,568.27	505.48	5,533.88	783.93	-8,396.23	-1,189.42	
Asia-Pacific Region	-764.47	3,687.84	-482.40	3,794.89	-496.41	-8,247.21	1,078.81	
East Asia	-1,904.48	2,340.05	-122.87	790.34	-41.50	-5,034.88	264.37	
China	-1,708.66	2,291.24	-134.10	777.87	-45.53	-4,777.77	279.62	
Japan	-36.09	36.91	-102.27	0.87	-2.42	-73.87	204.69	
Democratic People's Republic of Korea	10.62	26.09	245.62	17.60	165.71	-33.07	-311.33	
South Asia	209.77	802.03	382.33	1,606.81	765.97	-2,199.06	-1,048.30	
India	310.15	593.00	191.20	1,062.43	342.55	-1,345.27	-433.75	
Pakistan	134.55	52.74	39.20	287.56	213.72	-205.76	-152.93	
Bangladesh	-232.14	142.85	-61.54	162.16	-69.86	-537.15	231.39	
Southeast Asia	768.42	789.11	102.69	784.49	102.09	-805.18	-104.78	
Indonesia	308.34	372.95	120.95	387.69	125.74	-452.30	-146.69	
Viet Nam	119.90	135.98	113.41	95.82	79.91	-111.90	-93.32	
Philippines	85.02	50.92	59.90	85.31	100.34	-51.21	-60.24	
Western Asia	67.88	156.22	230.13	183.97	271.02	-272.30	-401.15	
Türkiye	19.71	62.08	315.05	40.56	205.85	-82.94	-420.90	
Yemen	11.86	8.87	74.79	35.77	301.53	-32.78	-276.33	
Iran	4.98	40.32	809.20	25.99	521.53	-61.32	-1,230.73	
Central Asia	79.60	34.27	43.05	48.90	61.43	-3.57	-4.48	
Uzbekistan	20.12	23.22	115.37	28.47	141.49	-31.57	-156.86	
Kazakhstan	32.27	6.97	21.59	5.05	15.65	20.25	62.76	
Tajikistan	8.05	2.62	32.51	7.19	89.41	-1.76	-21.92	
Oceania	14.34	4.52	31.52	16.84	117.41	-7.02	-48.93	
Papua New Guinea	4.84	1.10	22.67	7.30	150.76	-3.56	-73.43	
Australia	6.30	3.24	51.40	6.62	104.98	-3.55	-56.38	
New Zealand	0.67	0.38	56.88	0.56	84.01	-0.27	-40.90	
Death								
Global	46.96	135.98	289.59	161.40	343.72	-250.42	-533.31	
Asia-Pacific Region	4.48	140.53	3,140.15	111.18	2,484.39	-247.23	-5,524.54	
East Asia	-38.83	98.69	-254.15	25.33	-65.23	-162.85	419.38	
China	-35.77	94.34	-263.76	24.88	-69.57	-155.00	433.33	
Japan	-0.20	2.60	-1,292.59	0.03	-17.20	-2.83	1,409.79	
Democratic People's Republic of Korea	0.48	1.01	209.89	0.53	109.85	-1.06	-219.74	
South Asia	13.35	25.47	190.80	41.53	311.05	-53.65	-401.85	
India	14.31	19.29	134.80	27.79	194.20	-32.77	-228.99	
Pakistan	3.43	1.33	38.82	7.28	212.23	-5.18	-151.05	
Bangladesh	-4.90	3.82	-78.02	3.88	-79.31	-12.60	257.33	
Southeast Asia	23.70	25.92	109.39	21.73	91.72	-23.96	-101.11	
Indonesia	9.52	11.85	124.48	10.66	111.97	-12.99	-136.46	
Viet Nam	3.67	4.34	118.46	2.93	79.93	-3.61	-98.39	
Philippines	2.75	1.62	58.98	2.33	84.87	-1.21	-43.85	
Western Asia	3.50	5.95	169.93	6.41	183.01	-8.86	-252.94	
Türkiye	1.49	2.84	190.77	1.57	105.72	-2.92	-196.50	
Yemen	0.46	0.32	69.18	1.19	261.53	-1.05	-230.71	

Iran	0.41	1.51	367.40	0.88	214.30	-1.98	-481.70
Central Asia	2.29	1.01	44.18	1.40	61.05	-0.12	-5.23
Uzbekistan	0.54	0.67	124.30	0.78	145.52	-0.91	-169.82
Kazakhstan	1.07	0.25	23.71	0.16	15.15	0.65	61.14
Tajikistan	0.21	0.06	26.94	0.21	100.13	-0.06	-27.07
Oceania	0.47	0.19	40.78	0.49	103.59	-0.21	-44.38
Papua New Guinea	0.12	0.03	24.71	0.18	149.72	-0.09	-74.44
Australia	0.25	0.14	56.09	0.21	84.94	-0.10	-41.03
New Zealand	0.03	0.02	58.39	0.02	70.71	-0.01	-29.10
Prevalence							
Global	-26,685.08	8,753.72	-32.80	124,915.17	-468.11	-160,353.97	600.91
Asia-Pacific Region	-39,665.65	15,127.67	-38.14	79,836.70	-201.27	-134,630.02	339.41
East Asia	-38,206.96	6,638.56	-17.38	20,645.13	-54.04	-65,490.65	171.41
China	-36,094.25	7,428.61	-20.58	20,878.62	-57.84	-64,401.48	178.43
Japan	-545.47	237.29	-43.50	24.87	-4.56	-807.64	148.06
Democratic People's Republic of Korea	-143.21	129.60	-90.49	536.96	-374.93	-809.77	565.43
South Asia	1,463.49	2,486.75	169.92	23,135.02	1,580.81	-24,158.29	-1,650.73
India	387.12	1,761.45	455.01	16,828.60	4,347.11	-18,202.94	-4,702.12
Pakistan	897.61	211.92	23.61	4,167.94	464.34	-3,482.24	-387.94
Bangladesh	-144.49	531.34	-367.73	1,560.44	-1,079.95	-2,236.27	1,547.68
Southeast Asia	-2,342.56	2,737.27	-116.85	12,823.28	-547.41	-17,903.11	764.25
Indonesia	334.77	1,124.61	335.94	4,358.30	1,301.89	-5,148.14	-1,537.83
Viet Nam	-780.75	875.75	-112.17	2,974.99	-381.04	-4,631.48	593.21
Philippines	-316.65	502.23	-158.61	4,153.18	-1,311.60	-4,972.05	1,570.20
Western Asia	-581.15	739.56	-127.26	4,204.34	-723.45	-5,525.05	950.70
Türkiye	-591.87	181.97	-30.75	850.87	-143.76	-1,624.71	274.50
Yemen	353.99	81.48	23.02	1,511.45	426.97	-1,238.93	-349.99
Iran	-475.01	275.39	-57.98	653.98	-137.68	-1,404.39	295.65
Central Asia	-222.79	187.48	-84.15	998.32	-448.10	-1,408.59	632.25
Uzbekistan	23.11	158.42	685.56	652.13	2,822.08	-787.44	-3,407.64
Kazakhstan	-239.43	23.85	-9.96	110.61	-46.20	-373.89	156.16
Tajikistan	25.04	14.31	57.15	130.95	523.08	-120.23	-480.23
Oceania	224.32	-26.80	-11.95	800.10	356.68	-548.98	-244.73
Papua New Guinea	310.80	11.72	3.77	673.53	216.71	-374.45	-120.48
Australia	-24.09	7.46	-30.97	237.16	-984.55	-268.71	1,115.53
New Zealand	-20.82	-1.01	4.86	41.95	-201.47	-61.75	296.61