

Supplementary Table SI. ASMR of HHD attributable to HBMI in 1990 and 2021

Location	Year	P-value	Upper	Lower
Taiwan (Province of China)	1990	7.181964426	10.66774482	4.296786833
Taiwan (Province of China)	2021	4.920572339	7.227539549	2.524741851
China	1990	9.655109459	14.65059069	4.717038441
China	2021	6.895194841	11.61848236	3.143657671
Southeast Asia	1990	5.697148335	8.203386235	3.362952013
Southeast Asia	2021	6.969706915	9.601930985	4.620735804
Cambodia	1990	7.471937711	11.98423957	3.381896247
Cambodia	2021	7.528142144	11.71536914	3.893896578
East Asia	1990	9.527596197	14.49173358	4.682321377
East Asia	2021	6.888916989	11.51931934	3.17861591
Democratic People's Republic of Korea	1990	6.666944302	11.56746319	3.090838715
Democratic People's Republic of Korea	2021	10.33983025	17.01831812	5.428326946
Lao People's Democratic Republic	1990	11.11657611	19.27198923	3.923077798
Lao People's Democratic Republic	2021	10.26841858	15.24063301	5.729251574
Maldives	1990	4.781235987	7.946851087	1.638027383
Maldives	2021	2.926211668	4.461713533	1.861850999
Myanmar	1990	9.489614347	15.29150243	3.441069558
Myanmar	2021	7.69857198	12.0871362	3.606925856
Indonesia	1990	5.961994544	9.280307248	2.950874897
Indonesia	2021	9.291577432	13.90976271	5.216793142
Sri Lanka	1990	8.004141102	11.57944663	4.98476003
Sri Lanka	2021	5.973682841	10.68035247	3.233435576
Malaysia	1990	3.069175659	4.286357142	1.880369332
Malaysia	2021	2.65226968	3.725295402	1.752484772
Philippines	1990	9.167676418	13.14750274	6.366418324
Philippines	2021	13.31238064	17.90932495	8.995523742
Oceania	1990	11.35974319	16.16793081	7.236914805
Oceania	2021	9.265338763	13.17963008	6.250275262
Timor-Leste	1990	4.878808396	8.370226504	2.096278766
Timor-Leste	2021	5.812412984	8.974452058	3.426080429
Kiribati	1990	8.65211427	11.61886098	5.643939546
Kiribati	2021	8.999016203	12.22113423	5.608134771
Thailand	1990	1.143908264	1.768578865	0.641535743
Thailand	2021	1.333379156	2.04112157	0.824867734
Fiji	1990	17.73469304	24.04526894	12.31745021
Fiji	2021	16.60412198	22.68125677	10.86829217
Micronesia (Federated States of)	1990	24.00923532	33.72501219	13.67403238
Micronesia (Federated States of)	2021	21.38152223	29.60617113	12.92427618
Viet Nam	1990	3.936326822	6.808534389	2.066709289
Viet Nam	2021	4.685782523	7.926086393	2.413845019
Marshall Islands	1990	22.75358346	32.92770437	13.52835375
Marshall Islands	2021	21.05168768	30.30038187	12.68660155

Samoa	1990	19.87649102	27.83558782	12.45879802
Samoa	2021	17.16207566	23.50680903	10.81895486
Tonga	1990	4.945638797	6.832036439	3.212935449
Tonga	2021	5.067404381	6.889451289	3.402309471
Papua New Guinea	1990	7.997051286	12.75594498	4.121078515
Papua New Guinea	2021	7.40493507	12.49426712	4.087336958
Solomon Islands	1990	10.37638967	15.85626179	5.378475238
Solomon Islands	2021	10.63297212	15.88871185	6.079983037
Vanuatu	1990	11.54277326	17.16551747	6.627151099
Vanuatu	2021	12.44043416	17.10154429	7.974871738
Central Asia	1990	8.241505267	11.11684845	5.488720495
Central Asia	2021	11.35990501	15.74162758	7.059778263
Kazakhstan	1990	5.314662932	6.632979576	3.872516584
Kazakhstan	2021	5.252573122	7.135625298	3.339573504
Azerbaijan	1990	13.71492127	20.51412232	8.190729025
Azerbaijan	2021	11.46702062	17.63133146	6.749236537
Armenia	1990	9.729866857	13.9650708	5.615721061
Armenia	2021	8.277903459	11.84820912	4.508144432
Georgia	1990	6.930805891	9.48199902	4.812778558
Georgia	2021	23.51516494	32.43563487	13.24386101
Kyrgyzstan	1990	5.918735433	7.947812636	4.114550765
Kyrgyzstan	2021	10.21436332	13.67543108	6.695535087
Central Europe	1990	12.17592623	16.66285086	7.515681247
Central Europe	2021	14.5188557	19.74649343	7.935085448
Turkmenistan	1990	8.676217994	12.50223688	5.147660133
Turkmenistan	2021	11.38740946	17.47079081	6.982435976
Mongolia	1990	6.399166164	10.06458763	3.700614582
Mongolia	2021	4.485192734	7.1668842	2.396782303
Bosnia and Herzegovina	1990	6.748404458	10.18718396	4.274637746
Bosnia and Herzegovina	2021	7.72646651	12.10559608	3.940791276
Uzbekistan	1990	7.270297873	10.84090024	4.539653083
Uzbekistan	2021	11.33582969	16.28064725	7.194204015
Albania	1990	7.496444968	11.63767241	3.9523371
Albania	2021	5.793714876	9.911872148	2.454066433
Tajikistan	1990	21.7440231	38.73199871	11.24136436
Tajikistan	2021	17.71760284	26.41208058	9.28723036
Croatia	1990	14.68217404	21.7429716	7.529237394
Croatia	2021	7.73742895	11.2071041	3.73590942
Bulgaria	1990	21.5070357	29.42817905	13.33411903
Bulgaria	2021	59.70926585	83.60105187	34.5336944
North Macedonia	1990	19.89977002	30.15002	10.62166625
North Macedonia	2021	25.00929763	40.13594537	10.33201984
Czechia	1990	2.209969272	2.83089671	1.563285168
Czechia	2021	5.575771276	7.966787065	2.984202482

Poland	1990	7.211208812	9.530577844	4.626467421
Poland	2021	7.999235461	10.93506944	4.425719679
Hungary	1990	16.679243	22.57382971	9.913083595
Hungary	2021	16.90002492	22.93465145	9.681028429
Montenegro	1990	4.957395553	7.344500468	2.709245724
Montenegro	2021	7.55740678	11.73116631	3.794735829
Serbia	1990	17.63742559	27.88868449	8.577659485
Serbia	2021	14.76155397	22.04296197	7.155985617
Romania	1990	21.66968972	30.32786407	12.78723506
Romania	2021	20.39365358	28.56420796	10.43816388
Slovenia	1990	9.147526291	12.42783249	5.504367541
Slovenia	2021	9.831983987	15.09888413	3.489415206
Belarus	1990	2.552074993	3.400606243	1.794266868
Belarus	2021	0.687083968	0.908518807	0.475263095
Eastern Europe	1990	2.497722918	3.130730495	1.858652402
Eastern Europe	2021	4.488683176	5.910178033	2.955654899
Latvia	1990	1.708416553	2.134494639	1.246581359
Latvia	2021	11.66742083	15.62799519	6.729428677
Slovakia	1990	6.640815159	10.75922869	3.932234894
Slovakia	2021	7.178589251	10.75455509	3.832965259
Estonia	1990	6.719762094	8.417589152	4.856604612
Estonia	2021	38.87268156	54.59724811	19.95871167
Republic of Moldova	1990	2.865949473	3.578600608	2.098538776
Republic of Moldova	2021	19.39361792	25.69441791	12.75149383
Russian Federation	1990	2.126162737	2.609359663	1.609403761
Russian Federation	2021	3.778985699	4.875035745	2.497979176
Lithuania	1990	1.941194302	2.491437261	1.382840306
Lithuania	2021	6.406122988	8.406296198	4.069991397
Brunei Darussalam	1990	5.298069641	8.321400725	2.897872406
Brunei Darussalam	2021	4.583447908	6.963439406	2.529803484
High-income Asia Pacific	1990	2.772697999	4.435602586	1.175354346
High-income Asia Pacific	2021	0.997299782	1.656280628	0.419428466
Ukraine	1990	3.314837984	4.326611431	2.310561829
Ukraine	2021	4.281783611	6.152930077	2.669098566
Republic of Korea	1990	4.463650235	7.269170393	1.897372422
Republic of Korea	2021	1.891547047	3.585559207	0.556260145
Australasia	1990	1.628482751	2.37721885	0.846576067
Australasia	2021	1.339985453	1.902984065	0.618614905
New Zealand	1990	2.047270487	2.890575879	1.247539508
New Zealand	2021	1.191744122	1.700337116	0.595241504
Japan	1990	2.531455248	4.17161624	1.030926218
Japan	2021	0.840807439	1.352617516	0.363600759
Australia	1990	1.545178884	2.286211005	0.784854684
Australia	2021	1.364883008	1.945866828	0.618516764

Andorra	1990	5.144067688	8.604669582	2.006526525
Andorra	2021	3.587204835	6.249532968	1.354216072
Singapore	1990	4.118526515	5.995746112	2.498888229
Singapore	2021	2.732377533	3.780857535	1.74640108
Belgium	1990	1.138316998	1.787240847	0.495973975
Belgium	2021	1.05475768	1.637992948	0.436145877
Western Europe	1990	3.939484365	5.811815192	1.926747811
Western Europe	2021	4.108244209	6.369659002	1.500309023
Denmark	1990	1.116156192	1.620956029	0.61383351
Denmark	2021	1.020160231	1.576910314	0.421421276
Austria	1990	4.653189479	6.753234942	2.316929507
Austria	2021	5.651470165	8.883955694	2.049402824
Cyprus	1990	10.91416924	22.10334658	3.112317864
Cyprus	2021	7.202099114	11.93561848	2.317702371
Finland	1990	3.042006781	4.428351667	1.65747288
Finland	2021	6.486903809	9.646055738	2.761851366
Germany	1990	7.544876729	10.97131281	3.885093938
Germany	2021	6.208935145	9.662314945	2.138671183
France	1990	2.68684645	4.268767436	1.054547561
France	2021	2.000280292	3.182898648	0.696685051
Iceland	1990	1.591354592	2.340231598	0.775953705
Iceland	2021	1.67722665	2.533674223	0.700227687
Israel	1990	2.624585206	3.900816765	1.294324879
Israel	2021	1.217226196	1.863359116	0.500143544
Greece	1990	3.579949523	5.607256984	1.506588131
Greece	2021	4.921463951	7.368499756	1.934072073
Luxembourg	1990	2.81695087	4.323571963	1.240913865
Luxembourg	2021	2.697082658	4.096830764	1.010682599
Ireland	1990	1.613896389	2.432703506	0.75473765
Ireland	2021	1.133451346	1.735232405	0.462007327
Netherlands	1990	1.038559148	1.557158493	0.515587148
Netherlands	2021	1.389374058	2.223004136	0.460245556
Italy	1990	5.764555845	8.827339133	2.726489314
Italy	2021	7.32474798	11.66057809	2.569768842
Portugal	1990	3.574720165	5.619014358	1.499362541
Portugal	2021	3.194951064	5.063060607	1.071980145
Malta	1990	2.757215416	4.121314976	1.359793509
Malta	2021	2.688433987	4.034919575	1.169388016
Sweden	1990	0.831818622	1.289625369	0.37583761
Sweden	2021	2.897972706	4.684503633	0.982851805
Norway	1990	1.1697098	1.76257816	0.57140376
Norway	2021	0.90023152	1.44631898	0.344554818
Spain	1990	2.651369751	4.024074689	1.133351312
Spain	2021	3.522369319	5.366693784	1.264456889

Switzerland	1990	3.618758636	5.633892685	1.505268484
Switzerland	2021	3.990322557	6.592577066	1.410208556
Southern Latin America	1990	8.151299552	11.09110038	4.962121136
Southern Latin America	2021	7.746319487	10.95022681	3.878632703
Chile	1990	7.069023185	9.815296045	4.075951076
Chile	2021	6.873415266	9.755308946	3.163373108
High-income North America	1990	3.90435976	5.018658944	2.72885787
High-income North America	2021	6.808245755	8.586250627	4.690907526
United Kingdom	1990	1.654865629	2.162889028	1.101531104
United Kingdom	2021	1.86275037	2.477710903	1.104417052
United States of America	1990	4.199038079	5.383588826	2.953040044
United States of America	2021	7.443276665	9.401963893	5.130310201
Argentina	1990	8.966984917	12.09144429	5.512292471
Argentina	2021	8.308087929	11.71713203	4.250373687
Uruguay	1990	4.553202753	6.190590839	2.821397172
Uruguay	2021	6.466549227	9.173713322	3.344256181
Caribbean	1990	7.805365339	10.43590503	5.330227885
Caribbean	2021	9.979646671	13.15143354	6.589189209
Canada	1990	1.014868092	1.411031848	0.594521178
Canada	2021	1.656085876	2.191076109	0.990141601
Bahamas	1990	28.12301966	36.01607913	20.1540344
Bahamas	2021	37.09759902	50.31402133	24.71044714
Belize	1990	9.815507795	12.65818617	6.846578527
Belize	2021	16.12973942	21.24303863	10.58962277
Antigua and Barbuda	1990	15.96160673	21.70534736	10.3237141
Antigua and Barbuda	2021	24.65535898	33.1606989	15.05053989
Barbados	1990	8.773441724	12.06258404	5.430450643
Barbados	2021	9.714607484	13.91417824	5.538341744
Dominica	1990	30.71170254	41.72977342	18.92665159
Dominica	2021	30.75634889	42.3098911	18.1996386
Cuba	1990	2.459764114	3.230258517	1.8166897
Cuba	2021	7.839740117	10.71636302	5.057686872
Dominican Republic	1990	7.89103523	11.57246719	4.962958474
Dominican Republic	2021	8.887433269	13.2777287	5.341263116
Grenada	1990	11.46614706	14.81532847	8.466897614
Grenada	2021	17.43174953	23.22052852	11.70906557
Guyana	1990	36.07106461	47.327819	25.43125687
Guyana	2021	33.70615547	46.64464628	23.00166942
Saint Vincent and the Grenadines	1990	16.34219297	23.06266709	10.60190074
Saint Vincent and the Grenadines	2021	26.32241786	36.80297824	16.3007648
Jamaica	1990	17.73628999	24.48597336	11.51129753
Jamaica	2021	17.39295154	24.14653364	11.35195543
Haiti	1990	10.09338652	17.51340031	3.776684773
Haiti	2021	11.86558188	20.65076292	5.030893558

Saint Lucia	1990	17.95604664	25.73368685	10.54602227
Saint Lucia	2021	15.87362199	22.88446801	8.99119981
Trinidad and Tobago	1990	19.13313741	26.98990914	12.10279155
Trinidad and Tobago	2021	10.90422916	15.42004849	7.067602596
Suriname	1990	10.14829199	14.28923231	6.817910044
Suriname	2021	10.12133004	15.10977607	6.489984193
Andean Latin America	1990	5.862569844	8.282081938	3.679243794
Andean Latin America	2021	4.383353181	6.416331851	2.372532496
Bolivia (Plurinational State of)	1990	7.49864183	12.02423583	2.97637028
Bolivia (Plurinational State of)	2021	7.317548763	11.51973316	3.345653725
Ecuador	1990	10.20098679	14.449128	5.923115486
Ecuador	2021	7.319056651	11.2156366	3.524765731
Peru	1990	3.688639722	5.415651703	2.158772504
Peru	2021	2.560864724	3.91938378	1.371166032
Central Latin America	1990	8.446528954	11.79263213	5.14925057
Central Latin America	2021	5.400116084	7.687774022	3.144010634
Colombia	1990	12.35767289	17.26754805	7.676110914
Colombia	2021	3.97998061	5.814950467	2.094730889
Costa Rica	1990	5.572007835	7.798636628	3.430315313
Costa Rica	2021	4.989776409	7.122315085	2.626371216
El Salvador	1990	3.645469155	5.115079293	2.302020602
El Salvador	2021	3.046570842	4.537943985	1.711433503
Guatemala	1990	4.102832556	5.598338691	2.45024596
Guatemala	2021	2.68083474	3.807907739	1.378354545
Mexico	1990	6.128282858	8.9543577	3.214287227
Mexico	2021	4.498111433	6.264766493	2.390478904
Panama	1990	3.239348042	4.377395699	1.915450457
Panama	2021	4.837998098	6.727872137	2.668899204
Honduras	1990	11.35688099	17.90674416	7.02173332
Honduras	2021	16.44098242	25.21328083	9.864086886
Nicaragua	1990	6.689677571	9.506496141	4.003765827
Nicaragua	2021	5.912928946	8.606521291	3.374804004
Tropical Latin America	1990	10.35751542	13.74546507	7.024951496
Tropical Latin America	2021	6.897916312	9.257438933	4.294868242
Venezuela (Bolivarian Republic of)	1990	15.97580426	21.44004555	10.78197982
Venezuela (Bolivarian Republic of)	2021	11.96483861	17.62077561	6.532382537
Paraguay	1990	8.189440102	11.76168261	4.96195081
Paraguay	2021	10.02093429	14.41978914	5.69646364
Brazil	1990	10.40885949	13.84237422	7.065082518
Brazil	2021	6.829665235	9.136264961	4.258825202
North Africa and Middle East	1990	26.34677524	36.47026783	15.87968151
North Africa and Middle East	2021	23.20443275	31.44131855	14.01786956
Algeria	1990	25.94637364	42.50356345	12.71300792
Algeria	2021	27.41576226	42.79582097	12.35274941

Bahrain	1990	18.31893831	26.56680801	9.90413444
Bahrain	2021	15.32194756	23.37263442	7.414922156
Egypt	1990	52.77229595	82.6262251	28.53594725
Egypt	2021	42.72139171	60.52482135	25.00069316
Iran (Islamic Republic of)	1990	16.20081655	24.60047301	9.719277334
Iran (Islamic Republic of)	2021	16.4762048	22.89039782	9.171597596
Iraq	1990	21.24922425	31.00008349	11.51590342
Iraq	2021	20.54288791	28.93977838	11.10904755
Kuwait	1990	22.71415367	30.72405483	14.35324259
Kuwait	2021	11.21521426	16.39509068	5.769686172
Jordan	1990	32.55308813	46.57269788	18.83087139
Jordan	2021	24.41023344	34.48920252	13.70184777
Libya	1990	14.91102195	23.51890462	7.877117957
Libya	2021	23.7859986	37.29245872	12.03899729
Palestine	1990	31.53591789	49.87589915	16.29620056
Palestine	2021	24.11684373	34.75699208	12.34881941
Lebanon	1990	15.71493722	27.24322951	5.720053192
Lebanon	2021	7.381766423	10.77208015	3.820965289
Qatar	1990	18.30565032	26.80534166	9.557222065
Qatar	2021	9.183521806	13.44662293	4.680254594
Morocco	1990	21.9784273	34.85105709	11.60860339
Morocco	2021	25.18360477	39.384933	13.47590095
Syrian Arab Republic	1990	24.49871723	35.95891736	13.56425577
Syrian Arab Republic	2021	24.77957597	36.80538838	12.67854043
Oman	1990	21.45981983	34.92175613	12.17311864
Oman	2021	26.70950794	37.6690024	15.2183328
Saudi Arabia	1990	32.22056559	50.08035736	16.86200485
Saudi Arabia	2021	33.52258318	50.47890069	15.81685033
Turkey	1990	19.90515144	30.02686622	9.413209698
Turkey	2021	15.21236782	22.63131904	6.839204589
Tunisia	1990	17.47480479	26.7666299	9.789755231
Tunisia	2021	21.09633783	39.42361947	9.453678937
Yemen	1990	25.44558761	41.06980815	12.14426373
Yemen	2021	31.92510321	54.50894448	15.17736949
United Arab Emirates	1990	18.07275994	28.24958278	9.85156891
United Arab Emirates	2021	21.20479817	29.33089281	12.19500162
South Asia	1990	3.033324498	4.884560585	1.564783146
South Asia	2021	4.731952622	7.341633991	2.811685802
Afghanistan	1990	36.97136196	61.14992288	14.59820415
Afghanistan	2021	36.59770787	58.05338526	17.8435422
Bhutan	1990	7.331422735	12.17731311	3.29892067
Bhutan	2021	6.777904362	10.56131387	3.892815146
Bangladesh	1990	3.382926104	5.752768674	1.841757467
Bangladesh	2021	4.679545355	9.356861929	2.252081271

India	1990	2.610296728	4.348379042	1.329164036
India	2021	4.352919417	6.739270757	2.555402468
Nepal	1990	2.97317071	4.924376554	1.464528032
Nepal	2021	4.482090984	6.943516063	2.768916444
Pakistan	1990	5.476226766	8.529448868	2.841158598
Pakistan	2021	8.934293686	13.877994	5.269041958
Central Sub-Saharan Africa	1990	17.41645833	27.05437683	8.384417791
Central Sub-Saharan Africa	2021	26.46034877	40.52520055	14.82047802
Angola	1990	19.45073447	29.51050491	10.09655869
Angola	2021	22.50766979	35.02253597	13.29370889
Congo	1990	27.02897848	43.41851852	12.64372407
Congo	2021	31.50010257	49.46063114	16.45948991
Central African Republic	1990	18.26869715	30.76570869	6.152237859
Central African Republic	2021	24.90863494	42.94378274	9.43756968
Equatorial Guinea	1990	28.86620628	45.8769112	15.6985717
Equatorial Guinea	2021	25.79129654	46.01302618	12.44166319
Democratic Republic of the Congo	1990	15.1500306	24.07314381	6.719782121
Democratic Republic of the Congo	2021	27.03952726	43.96059692	13.57701094
Eastern Sub-Saharan Africa	1990	13.61122376	19.8006887	7.080101882
Eastern Sub-Saharan Africa	2021	13.95386145	21.25007685	7.648647209
Gabon	1990	32.79546617	49.79300962	17.70199089
Gabon	2021	35.02114746	58.78386559	18.9840424
Burundi	1990	10.72157073	19.0883521	0.932668969
Burundi	2021	9.533905434	15.61808665	4.4303628
Ethiopia	1990	13.91257591	20.63833456	7.084784656
Ethiopia	2021	7.542679243	12.04125525	4.352854653
Djibouti	1990	12.14119362	19.40025219	7.009168059
Djibouti	2021	11.27514852	19.63878738	5.886264253
Comoros	1990	17.34331074	27.36502888	7.807431049
Comoros	2021	17.80082643	29.30947681	8.758327162
Eritrea	1990	13.86551162	21.97509364	6.26860845
Eritrea	2021	14.36014797	23.70234071	7.23845283
Madagascar	1990	19.08324498	29.87283223	11.47304417
Madagascar	2021	27.11581446	41.69896276	15.70788792
Kenya	1990	9.039865805	13.81400856	5.35187339
Kenya	2021	14.104764	21.82906586	7.372651553
Mauritius	1990	16.21723818	21.51522472	11.69655373
Mauritius	2021	12.72791842	17.57532656	8.25851329
Rwanda	1990	18.5856942	29.76817886	4.425650404
Rwanda	2021	12.44460666	21.61839976	3.354255029
Malawi	1990	9.416435065	15.20951822	3.947164292
Malawi	2021	12.75908134	19.95041635	6.395930668
Mozambique	1990	14.8674271	21.87095163	8.027806492
Mozambique	2021	22.42506947	37.12702572	11.80507103

Somalia	1990	16.59312712	25.43149447	7.683401638
Somalia	2021	15.98423558	26.04322818	6.936079978
Seychelles	1990	33.00552613	44.20430733	23.64489273
Seychelles	2021	28.41928743	39.9207242	18.31003901
Uganda	1990	8.320758118	14.09029063	2.548875192
Uganda	2021	9.706435546	17.74461889	3.489821624
United Republic of Tanzania	1990	15.93872813	25.70537947	6.208470476
United Republic of Tanzania	2021	18.12031662	29.89407795	6.996261268
Zambia	1990	18.38269095	26.57640414	10.728207
Zambia	2021	24.44059731	37.63323077	12.10607837
Botswana	1990	23.61811285	38.47667703	14.36108247
Botswana	2021	25.32311476	36.55673186	14.9365483
Namibia	1990	23.78788175	36.43951665	13.65225648
Namibia	2021	32.17436226	49.59534938	17.99650123
Southern Sub-Saharan Africa	1990	18.42994206	25.51063053	11.6988352
Southern Sub-Saharan Africa	2021	28.40475748	37.54182701	17.51853438
Lesotho	1990	25.6382133	39.1701456	15.51672787
Lesotho	2021	43.12285525	64.86410091	21.11925394
South Africa	1990	18.67404232	26.96530307	11.75822555
South Africa	2021	28.15039055	38.09122292	17.06364369
Eswatini	1990	36.13694076	52.0252809	20.34739846
Eswatini	2021	42.48389489	64.28380183	22.43037568
Western Sub-Saharan Africa	1990	11.75924557	17.59052254	7.048923816
Western Sub-Saharan Africa	2021	13.03067248	18.61622203	7.790923465
Burkina Faso	1990	7.06369713	11.01168717	3.975679317
Burkina Faso	2021	10.01487676	16.63268943	5.184823439
Zimbabwe	1990	12.07446162	18.71589243	7.631324991
Zimbabwe	2021	23.98028184	36.1771474	14.66998622
Cabo Verde	1990	9.454590071	13.94377906	5.759546723
Cabo Verde	2021	10.48112449	15.04130633	6.417855957
Benin	1990	8.954600248	13.13751987	5.150068385
Benin	2021	10.77712949	15.67199222	6.059563289
Cameroon	1990	16.72954047	24.41631355	8.046690111
Cameroon	2021	18.43860488	28.66081101	8.549593123
Chad	1990	10.20366695	15.68711666	4.377132801
Chad	2021	12.97158881	20.235092	5.850409164
Coted'Ivoire	1990	11.1076236	16.3475538	5.774815433
Coted'Ivoire	2021	15.37547998	22.68485594	8.210166843
Ghana	1990	12.13972531	18.30835533	7.579909432
Ghana	2021	15.76726502	23.45821235	9.062810509
Gambia	1990	11.85908405	17.98615943	7.020521228
Gambia	2021	18.3040469	27.85110763	9.875160279
Guinea	1990	10.80421807	16.80926226	5.507471968
Guinea	2021	13.6593179	20.983975	7.342401392

Liberia	1990	15.06905318	22.03224336	9.150288583
Liberia	2021	20.92443263	32.75907298	11.06336223
Guinea-Bissau	1990	16.21815778	25.91924108	7.693504615
Guinea-Bissau	2021	21.16372361	33.13449178	10.06090325
Mali	1990	10.53430878	16.4134042	3.989615767
Mali	2021	10.14599677	15.68142525	4.405136302
Mauritania	1990	22.05036237	33.47551846	12.25488099
Mauritania	2021	21.39139021	34.38046839	11.1202672
Nigeria	1990	12.04278341	18.32366234	6.906878476
Nigeria	2021	11.7634792	17.55089566	6.597960958
Niger	1990	9.049226038	15.23414888	2.870523403
Niger	2021	9.354208563	15.40820382	3.06548209
Senegal	1990	10.83621099	15.61685153	6.964523527
Senegal	2021	14.18976247	20.95748108	8.046496428
Sao Tome and Principe	1990	7.753521488	10.54600392	5.213449125
Sao Tome and Principe	2021	9.197197098	13.22536606	5.886356123
Sierra Leone	1990	8.805418835	13.66394438	5.066645183
Sierra Leone	2021	12.05759086	18.47178817	6.26637507
Togo	1990	11.48596098	18.04295134	6.62957518
Togo	2021	17.18038767	26.4208752	8.933549947
American Samoa	1990	11.22744663	15.14726076	7.389050234
American Samoa	2021	8.892792667	11.59343751	6.255470238
Bermuda	1990	5.14737039	6.979660188	3.199348647
Bermuda	2021	5.257921938	7.295865756	2.998279632
Greenland	1990	6.13614239	8.569036071	3.962343004
Greenland	2021	3.779745957	5.119325094	2.517062089
Cook Islands	1990	62.96356166	83.75777909	44.14329512
Cook Islands	2021	36.44550299	48.42693462	24.18685216
Guam	1990	23.59380922	32.98618575	13.20685797
Guam	2021	6.851222906	10.48353289	5.24984576
Monaco	1990	3.023609879	5.033696699	1.303855538
Monaco	2021	3.666551574	5.97549127	1.487120857
Nauru	1990	23.76243708	35.24512002	11.59127552
Nauru	2021	22.32377277	33.86689585	11.34319034
Niue	1990	15.9700888	22.36687416	10.06395227
Niue	2021	14.57357214	20.03656809	9.215236367
Northern Mariana Islands	1990	4.764998818	6.651948884	3.066231503
Northern Mariana Islands	2021	4.469221587	5.82548249	2.8798314
Puerto Rico	1990	7.490783637	9.80760737	5.154639886
Puerto Rico	2021	6.609033929	8.994859347	4.23454887
San Marino	1990	3.99005225	6.655102588	1.644683245
San Marino	2021	2.530774052	4.10255167	0.999646881
Palau	1990	6.358400909	8.88308084	4.394087619
Palau	2021	5.539189212	7.601504137	3.810009533

Tuvalu	1990	22.83364573	32.38075274	13.24857038
Tuvalu	2021	17.4995674	24.09799257	11.36127502
Saint Kitts and Nevis	1990	13.45793685	17.93303449	8.903601716
Saint Kitts and Nevis	2021	17.0996877	23.30842126	10.06763428
Tokelau	1990	18.54825182	26.57616137	11.93341834
Tokelau	2021	13.14852434	18.68923214	8.280309352
South Sudan	1990	9.558542616	15.76416694	4.115200229
South Sudan	2021	8.732059535	13.76693204	3.578566456
United States Virgin Islands	1990	17.00207885	24.20497015	10.54889506
United States Virgin Islands	2021	9.749066048	14.33981067	5.479438129
Sudan	1990	28.49893207	43.32545401	14.76222497
Sudan	2021	28.70383324	44.6427268	15.27345729

Supplementary Table SII. ASDR of HHD attributable to HBMI in 1990 and 2021

Location	Year	P-value	Upper	Lower
Democratic People's Republic of Korea	1990	119.56124638266	194.38148256274	65.14595333
Democratic People's Republic of Korea	2021	177.23721980561	267.14913839348	109.71550738555
Taiwan (Province of China)	1990	136.32488370715	180.78721226153	98.15527307
Taiwan (Province of China)	2021	99.26581736	127.7775352	70.21676611
East Asia	1990	180.32325554163	256.67406807709	105.11896857715
East Asia	2021	120.29464458482	178.97089043284	72.70899998
Southeast Asia	1990	141.197553	193.9817164	86.25650189
Southeast Asia	2021	168.45418655097	217.74076096182	118.20313660216
China	1990	182.56266818285	260.36214718458	104.74929468689
China	2021	120.03086684448	180.13210474647	71.89904991
Lao People's Democratic Republic	1990	274.51438452206	453.73239336942	98.34435626
Lao People's Democratic Republic	2021	243.05743008958	342.5109249	140.67444382855
Cambodia	1990	189.05747866021	298.81217517357	89.07202043
Cambodia	2021	178.51487303609	265.98113916387	95.72997629
Malaysia	1990	74.93591143	98.69314642	49.45888486
Malaysia	2021	60.16496175	76.29407868	44.75779439
Maldives	1990	124.44892101472	198.92105461536	43.62114866
Maldives	2021	67.43479956	93.97097938	48.29598108
Myanmar	1990	247.5526626	397.87644469362	91.60553357
Myanmar	2021	187.95763779565	286.11822053854	95.8354375
Indonesia	1990	149.87284809312	221.57110886016	78.02005363
Indonesia	2021	216.24911710681	304.58752028717	129.28357504748
Thailand	1990	27.13922413	37.87368411	17.73519471
Thailand	2021	31.8134615	44.34652662	22.90772649
Philippines	1990	220.09877500867	280.46528589125	167.77827862579
Philippines	2021	321.319859	411.39306171121	234.0961166
Timor-Leste	1990	113.72197021101	187.24255217472	49.78866187
Timor-Leste	2021	141.89454193072	212.25390530009	88.62924003
Viet Nam	1990	87.59211248	141.89808339955	53.07496525
Viet Nam	2021	100.4756652	158.83530684296	57.11726354
Kiribati	1990	240.56646592908	311.8250875	158.42580943036
Kiribati	2021	234.1105145	313.76471430587	154.42825459512
Sri Lanka	1990	181.31686196917	241.47589295214	130.04773596158
Sri Lanka	2021	130.50435577524	221.26781673179	77.74519314
Oceania	1990	290.90798003467	402.99464137128	188.23790637885
Oceania	2021	243.68945366417	353.89611139945	171.22933542575
Fiji	1990	434.72789871795	564.77467567575	327.81783916551
Fiji	2021	376.47494824311	503.69264782076	272.84463859514
Marshall Islands	1990	567.97347004568	808.47446768827	355.35896352278
Marshall Islands	2021	534.87538141759	768.21115935603	322.78374593487
Solomon Islands	1990	274.24737881326	423.29374742422	135.05847032439
Solomon Islands	2021	282.23678788965	424.62966249081	168.70813635546

Micronesia (Federated States of)	1990	629.33352615692	889.35728616116	359.41570831507
Micronesia (Federated States of)	2021	540.41834363596	744.74968242432	344.13027405919
Tonga	1990	126.52510988918	168.93782699028	89.67497913
Tonga	2021	122.06174968874	162.5143511	87.25766255
Papua New Guinea	1990	223.71888482306	355.52756053579	113.55017028993
Papua New Guinea	2021	207.21377834258	349.30822133077	115.00707711558
Samoa	1990	493.82234563453	650.9852794	328.01989392268
Samoa	2021	420.62121840516	553.50132147013	280.03830418665
Vanuatu	1990	298.93123065912	446.22961654322	181.68298737319
Vanuatu	2021	325.66510415192	440.91581228975	220.34761191359
Azerbaijan	1990	286.26507280702	395.4478716	193.483346
Azerbaijan	2021	228.30404336779	332.85073349141	147.87174601122
Georgia	1990	156.12397523383	204.47430960411	119.20158847586
Georgia	2021	434.00324138549	555.49643205039	309.90564500999
Central Asia	1990	182.97306943342	227.00290895028	142.27229793232
Central Asia	2021	225.17383987899	286.39529767252	167.20862233602
Kazakhstan	1990	130.95854639211	156.00453214044	106.94641505513
Kazakhstan	2021	107.38126927607	140.22484911874	79.5923692
Armenia	1990	180.01120529506	237.39861595133	127.01426937589
Armenia	2021	145.55122438712	201.08373011093	95.58227206
Tajikistan	1990	439.07079439159	667.89442500049	281.03522555107
Tajikistan	2021	340.78052133049	484.00167404964	219.36212096412
Kyrgyzstan	1990	137.70170922171	169.17269378525	106.33566294799
Kyrgyzstan	2021	214.80833132232	273.56457637909	164.13919866948
Turkmenistan	1990	196.34040908179	268.34936233668	132.24400505717
Turkmenistan	2021	249.52081770233	374.87511721762	162.63807102258
Uzbekistan	1990	167.48166353321	235.81682541638	112.61295046573
Uzbekistan	2021	241.95859391868	334.48778481715	167.96957930208
Mongolia	1990	140.01813460479	206.57580290051	84.12435663
Mongolia	2021	92.12604278	136.41153313492	57.69145812
Bosnia and Herzegovina	1990	137.32340285795	194.10140796166	95.4698195
Bosnia and Herzegovina	2021	132.66849130402	192.9903645	81.86857432
Central Europe	1990	234.60139540524	292.2071191	179.03989049779
Central Europe	2021	256.76989764266	324.75912460045	182.69171479713
Bulgaria	1990	429.89573694904	535.84071710445	324.1717173
Bulgaria	2021	1083.9224291734	1396.410228	779.93099472601
Albania	1990	129.10452371537	189.3669628	79.11618216
Albania	2021	92.35707271	146.75021092433	49.76840508
Croatia	1990	239.14799038458	327.96337011914	157.28796194619
Croatia	2021	121.209898	162.83295149366	77.57395378
Montenegro	1990	94.66604778	133.16962757119	63.4248722
Montenegro	2021	121.75150733525	179.31634388343	75.14823618
Czechia	1990	49.71805784	59.42945396	39.72040015
Czechia	2021	95.72751601	125.74073298179	64.02374786

Hungary	1990	316.77353526239	389.89563553599	236.72548397464
Hungary	2021	310.20098473735	384.36359742099	229.91239637134
Poland	1990	149.63980113483	183.83061464026	116.12646138912
Poland	2021	148.20227453902	189.19269584439	103.98171696194
North Macedonia	1990	343.38376044091	483.49190893425	213.57031293583
North Macedonia	2021	367.99715284538	552.63624948708	205.70949564819
Slovenia	1990	171.3909773	214.40384515953	125.11723063141
Slovenia	2021	135.54961024085	193.56658925508	69.70391827
Romania	1990	394.62383722498	501.62671414142	285.14478925583
Romania	2021	350.93781082636	451.91408838365	237.75264702532
Eastern Europe	1990	61.10013932	70.83771652	50.73075747
Eastern Europe	2021	90.72929843	110.51357841176	71.46789233
Serbia	1990	282.04109891637	413.71792201278	172.22584385573
Serbia	2021	234.094684	325.3268639	143.23531813851
Slovakia	1990	137.44199490923	201.50178911772	95.02957113
Slovakia	2021	132.58403136139	186.50300282072	86.25600336
Belarus	1990	64.61726873	82.5912208	48.15453833
Belarus	2021	16.96900831	21.77941168	13.09390403
Lithuania	1990	48.10979943	58.46480195	37.11027265
Lithuania	2021	127.75180117949	160.59078921198	96.08951376
Republic of Moldova	1990	72.33167058	85.1706072	59.25623941
Republic of Moldova	2021	360.00080626016	450.69511512237	269.91117898295
Estonia	1990	182.32476827889	217.51035517647	146.17238928025
Estonia	2021	631.73064085513	825.35278950276	413.55484567703
Russian Federation	1990	54.29835122	62.07619218	45.44262937
Russian Federation	2021	78.14424147	94.06608014	60.33621403
Latvia	1990	44.50019948	52.57743911	35.74481282
Latvia	2021	216.23609502807	267.09934145214	157.87075736308
Ukraine	1990	74.41994268	89.519813	59.10295146
Ukraine	2021	94.40839548	128.56999675156	64.64061347
High-income Asia Pacific	1990	47.3462905	66.74199548	29.06132171
High-income Asia Pacific	2021	18.2458599	25.80306563	11.86338148
Brunei Darussalam	1990	110.82195441301	154.36115958891	73.19877442
Brunei Darussalam	2021	94.63936987	131.26417401614	65.00382518
Japan	1990	41.04927698	59.93321405	24.36443365
Japan	2021	15.52669498	21.42898243	10.15278202
Australia	1990	27.29747145	36.44679659	18.79013986
Australia	2021	24.76034626	31.56124411	16.42262057
Republic of Korea	1990	79.27244796	115.41274795907	44.6780491
Republic of Korea	2021	27.47262893	46.46068726	12.4584729
Singapore	1990	90.64830903	117.70231335031	67.37087268
Singapore	2021	62.60904665	77.74285546	49.04163435
Australasia	1990	29.56951904	38.89318265	20.79560714
Australasia	2021	24.31502173	31.00493089	16.23853307

New Zealand	1990	41.07002132	51.39086051	30.97337448
New Zealand	2021	21.80032925	27.72084159	15.2668097
Belgium	1990	17.9425889	25.17145091	10.7211331
Belgium	2021	15.89967128	21.90640793	9.084816202
Western Europe	1990	66.72193155	88.37959286	44.26437787
Western Europe	2021	59.45970423	83.15566888	31.28627275
Cyprus	1990	148.04359265422	277.17131527109	57.97624552
Cyprus	2021	89.30848002	135.4333806	42.91269272
Andorra	1990	79.96762656	125.59438082938	42.73320175
Andorra	2021	53.72139728	87.03153683	28.77300611
Denmark	1990	20.02627435	26.41208253	14.07810694
Denmark	2021	16.45180855	22.47673373	10.14364063
Austria	1990	79.20925244	104.28915370946	52.19504084
Austria	2021	78.64974012	113.32935278134	40.79750233
Greece	1990	53.97549315	76.47434702	31.28344884
Greece	2021	71.41780192	97.73137198	41.05335101
Finland	1990	54.42473819	72.1447506	37.45223154
Finland	2021	103.05557739098	137.63743169394	61.96910325
Iceland	1990	26.06308951	35.0990427	16.74797103
Iceland	2021	24.81137711	34.71836046	14.55848674
France	1990	42.74328774	62.47712807	23.90809491
France	2021	32.27604101	46.60522356	17.85927906
Germany	1990	131.46188475992	170.59334701134	89.98227249
Germany	2021	85.12559959	119.88635146561	42.49834072
Ireland	1990	25.6910398	34.84180851	15.94983944
Ireland	2021	17.7822833	24.42600426	10.25682333
Luxembourg	1990	43.74524851	60.93545214	26.15944547
Luxembourg	2021	38.60563036	54.35074877	21.11876578
Malta	1990	45.49016248	61.41001312	29.73359498
Malta	2021	43.81606071	59.07501546	26.80836178
Israel	1990	42.12033132	57.35653206	26.76955315
Israel	2021	18.97443838	26.22520835	11.23687288
Netherlands	1990	17.68652263	23.83760617	11.80218508
Netherlands	2021	19.59362159	28.49181252	10.00002888
Italy	1990	91.4888714	125.69616106535	57.05057356
Italy	2021	101.32790511242	144.00202479668	50.6387299
Norway	1990	19.44600789	26.27539513	12.77462995
Norway	2021	13.21011993	19.12819852	7.131904035
Spain	1990	40.24589888	56.16804847	23.2434236
Spain	2021	49.4619282	69.00673037	25.75628441
Sweden	1990	14.12173028	19.73702846	8.561363694
Sweden	2021	41.56832413	60.41771893	19.93332098
Portugal	1990	54.64260692	77.04614065	31.76213166
Portugal	2021	45.91502999	65.76894282	23.74820666

Switzerland	1990	54.92446016	78.33510607	32.75218557
Switzerland	2021	54.31667161	81.51986864	26.10113796
United Kingdom	1990	35.16478176	42.66063647	27.42312482
United Kingdom	2021	38.24083323	46.21287172	29.46902728
Chile	1990	131.04814737616	167.23249125525	93.1361996
Chile	2021	113.03687982162	144.72789105282	73.78909884
Southern Latin America	1990	158.64722937787	198.14933903212	118.35775526032
Southern Latin America	2021	129.87681124358	166.67525742075	86.96529224
Uruguay	1990	88.86434681	110.8802075	66.17746223
Uruguay	2021	110.69948914705	141.87615023464	76.53637234
Argentina	1990	176.21714886856	220.16275473857	132.79609130407
Argentina	2021	139.87002386426	180.3744833	95.04059989
High-income North America	1990	95.99099706	113.59832049581	77.79668632
High-income North America	2021	172.20626732215	201.12511144244	142.81904695679
Canada	1990	22.46436139	27.82032616	17.27522405
Canada	2021	40.78402469	48.51789356	32.39705821
Caribbean	1990	180.52331677303	228.30839649347	138.73957272108
Caribbean	2021	230.57612563901	285.27901826447	176.69461268711
United States of America	1990	103.82926002128	122.69879662589	84.32083693
United States of America	2021	187.98015834262	219.81644051296	155.89515868857
Belize	1990	225.89809865853	273.85340173655	180.00051203759
Belize	2021	356.3436793	439.26994243751	277.7706554
Antigua and Barbuda	1990	350.21131790494	435.78532006053	272.03281665901
Antigua and Barbuda	2021	486.53492944478	600.67117131266	370.59641338238
Bahamas	1990	680.09310092522	820.54030353708	540.23165459653
Bahamas	2021	851.2616402	1078.31040337387	632.9145019
Cuba	1990	62.72692543	75.24925339	51.2382986
Cuba	2021	165.76103276784	207.11503542024	125.45245030154
Barbados	1990	181.40441039071	226.02900975325	136.36867283104
Barbados	2021	196.57824448174	263.63626885401	141.2435249
Dominica	1990	603.8332375	764.13697483431	431.62458678333
Dominica	2021	611.43078383345	811.41913274757	437.4196055
Haiti	1990	249.45897023021	427.27380754636	91.48195021
Haiti	2021	286.98258424126	467.13959850772	130.74103006015
Dominican Republic	1990	180.86812145991	245.5208765	132.97108462074
Dominican Republic	2021	207.60043832992	288.02834793113	142.35425555756
Jamaica	1990	370.1429629	466.5192612	284.20079865956
Jamaica	2021	392.19843586374	527.44411480976	284.13760647625
Grenada	1990	284.06627358927	344.9609891	224.10986980664
Grenada	2021	371.21391920849	452.72649648638	286.67018338567
Guyana	1990	829.44172938466	1034.86574007633	639.84731974041
Guyana	2021	794.65855842625	1060.20725371506	576.8806078
Saint Lucia	1990	365.69690768911	464.9276473	277.27861629811
Saint Lucia	2021	322.63562678242	418.56215280723	236.46099708945

Trinidad and Tobago	1990	398.17953587308	493.5196358	308.58736540551
Trinidad and Tobago	2021	256.31371134109	340.4463321	189.82733816086
Andean Latin America	1990	125.44039313235	159.73628850713	93.2010158
Andean Latin America	2021	87.42236818	117.11971808154	60.88040606
Saint Vincent and the Grenadines	1990	354.94171892852	449.44274859487	267.58635306489
Saint Vincent and the Grenadines	2021	558.16305073044	705.61335991983	425.9697098
Bolivia (Plurinational State of)	1990	160.07153203703	244.42275462614	68.93873902
Bolivia (Plurinational State of)	2021	144.71217348409	216.13311450003	79.27145072
Central Latin America	1990	163.52318826616	206.60665838332	120.70796048749
Central Latin America	2021	101.12023739522	132.94159433526	71.30033481
Suriname	1990	238.4597506	307.23367112218	179.72372279755
Suriname	2021	240.71224390527	326.6335677	171.15151178386
Colombia	1990	243.13974450511	308.2345276	177.22098135148
Colombia	2021	73.41630593	98.99984136	49.29419392
Ecuador	1990	207.76645038733	266.87230824601	154.74888025031
Ecuador	2021	128.42256603188	185.69046654885	82.04808999
Peru	1990	80.8456711	105.8099012	57.34665974
Peru	2021	54.81491963	77.91937759	37.35382718
Costa Rica	1990	111.47104304055	141.77544981204	82.75998768
Costa Rica	2021	91.10976863	118.03118548152	62.21629247
El Salvador	1990	77.65470403	100.20534703049	57.7878454
El Salvador	2021	59.87892927	83.51817535	40.61404077
Mexico	1990	108.13715278365	142.49090310776	75.03514403
Mexico	2021	80.47137132	107.54541982023	53.12452716
Guatemala	1990	80.05776488	98.894784	60.11914513
Guatemala	2021	46.77359113	61.39424448	31.47028309
Nicaragua	1990	135.69800838411	176.54227450286	97.05317208
Nicaragua	2021	114.11757167104	155.69132713028	80.3223952
Brazil	1990	232.92079813175	283.37445066303	184.52335787542
Brazil	2021	142.19828912058	173.04731705257	109.03623888623
Panama	1990	63.63401263	80.2666903	46.78065192
Panama	2021	90.45912069	118.44752592936	61.98326783
Honduras	1990	248.89862839104	353.05702607444	181.89680002558
Honduras	2021	326.55450476038	450.73689128061	235.11425293089
Venezuela (Bolivarian Republic of)	1990	334.76551523378	411.59592446489	256.39950255497
Venezuela (Bolivarian Republic of)	2021	228.02302016677	323.83289570893	157.98618543679
Paraguay	1990	171.71884515984	224.09434941762	123.27333359512
Paraguay	2021	198.1959099	273.42858716507	136.05416319476
Tropical Latin America	1990	231.4993002	281.97102924161	183.37719375672
Tropical Latin America	2021	143.41916649256	174.44329940421	110.18273094483
Bahrain	1990	326.76924255869	440.02602712313	217.88623480894
Bahrain	2021	249.187997	358.19090198515	149.96353206866
Egypt	1990	987.4045487	1419.27558898483	649.84748180143
Egypt	2021	806.62532674142	1086.12737384216	564.7907739

North Africa and Middle East	1990	522.41834117509	686.68315844012	363.93275451604
North Africa and Middle East	2021	440.19574662312	558.72413689099	317.57378231489
Algeria	1990	482.36637427917	728.78058142655	289.01613594981
Algeria	2021	459.09033676589	676.12895177755	268.53792944226
Iran (Islamic Republic of)	1990	327.59831972381	453.71190607047	236.86476492703
Iran (Islamic Republic of)	2021	304.64527078103	388.25696098147	218.6164333
Iraq	1990	446.70039380291	630.78929134702	258.18219174249
Iraq	2021	375.81242841522	509.08914081401	246.42631544999
Lebanon	1990	304.8062979	493.96080979585	117.8248892
Lebanon	2021	129.89988566491	173.9579983	86.08890932
Libya	1990	310.56721438006	476.10447405955	175.39766427177
Libya	2021	471.01796533895	729.19689410737	260.00280617603
Jordan	1990	645.69274722777	873.00971578559	442.13434380139
Jordan	2021	441.04234338959	576.11398302274	297.65588565105
Morocco	1990	459.9516283	687.36735420894	244.42110308186
Morocco	2021	489.60126310149	725.68509232716	286.7467411
Kuwait	1990	461.89717504572	570.72489255876	355.40936587038
Kuwait	2021	196.8048954	273.78720533291	129.64018820426
Qatar	1990	314.02648472908	424.02632936478	198.67488509667
Qatar	2021	154.20554072323	215.62799809142	96.21123463
Saudi Arabia	1990	650.10971496472	993.39619984025	380.00499888014
Saudi Arabia	2021	661.33673370226	975.85171248532	359.51234907442
Palestine	1990	572.30320805538	864.12415343203	347.31010530894
Palestine	2021	403.90563556938	538.62713872159	260.58276649588
Oman	1990	456.91987000823	717.54099344606	293.07665283856
Oman	2021	498.82106046315	675.71134892536	333.95694814667
Syrian Arab Republic	1990	468.53494118152	630.81867313192	308.28198626193
Syrian Arab Republic	2021	429.60682266542	614.00874871083	262.5419623
United Arab Emirates	1990	364.91987607419	531.79798353064	233.00204150179
United Arab Emirates	2021	369.4716534	491.63350920956	251.20320893879
Tunisia	1990	343.36670690752	492.05515107909	226.14243635509
Tunisia	2021	385.35441623321	684.24206232006	194.0567846
Yemen	1990	552.43222351667	848.11055567656	270.79074979148
Yemen	2021	643.37990613489	1081.29787967979	336.38982012845
Turkey	1990	345.20482052441	500.00783499139	202.00289104139
Turkey	2021	241.79714064152	339.29815825609	145.19634402969
Bhutan	1990	166.94808140302	258.69970109626	78.94860182
Bhutan	2021	139.12050161942	204.38947993817	88.89205896
South Asia	1990	67.9155057	98.92215	38.40018391
South Asia	2021	101.323038	143.719576	70.52406301
India	1990	60.28701795	92.22111559	33.66979042
India	2021	93.42038216	132.14742971914	63.88437889
Afghanistan	1990	865.66444213983	1466.01826306108	315.12973386862
Afghanistan	2021	802.84087281801	1302.15367117367	387.03627288596

Central Sub-Saharan Africa	1990	390.73984415582	580.93393634339	195.43101330158
Central Sub-Saharan Africa	2021	546.74526789219	825.58499505345	322.12602413259
Bangladesh	1990	73.91981388	113.695608	42.79918186
Bangladesh	2021	96.18158833	183.82939308307	53.83791904
Nepal	1990	73.39604607	116.23886933405	37.0924347
Nepal	2021	102.71367406276	147.04093029822	68.66739554
Pakistan	1990	116.95853145067	170.76419265276	65.31953591
Pakistan	2021	185.95595701391	272.14215653787	121.14119754434
Angola	1990	453.90476876816	676.15961798923	244.08679059468
Angola	2021	480.53307525019	700.28621923404	299.48380551404
Equatorial Guinea	1990	679.9725029	1082.97379158109	357.64053214084
Equatorial Guinea	2021	524.47585437684	864.78933747899	272.37011908976
Central African Republic	1990	424.77316723556	714.8988308	141.45723285992
Central African Republic	2021	560.91188341051	923.31348558575	216.51647470641
Congo	1990	641.01578856433	994.06150947144	297.1173984
Congo	2021	676.86338760588	1007.26662353737	383.18335424137
Gabon	1990	702.10398859611	1018.62288933173	401.53559792714
Gabon	2021	691.05099527099	1079.35048202543	395.41257658067
Democratic Republic of the Congo	1990	336.78850914826	529.68563481786	147.89870591821
Democratic Republic of the Congo	2021	551.6387114	855.43931469387	301.34500503636
Eastern Sub-Saharan Africa	1990	311.70436283614	439.48456311897	169.89513202232
Eastern Sub-Saharan Africa	2021	298.04869413647	414.02631968859	180.47814029902
Eritrea	1990	323.37199471709	498.40674091542	145.69669970065
Eritrea	2021	306.45885532095	452.79951858259	165.11798424312
Burundi	1990	241.5564806	415.98995035199	23.77628758
Burundi	2021	204.86429319266	302.87997945092	100.91537819864
Ethiopia	1990	336.22142515935	486.87139821377	171.30194417652
Ethiopia	2021	167.64571973473	244.03085735439	109.44661778148
Comoros	1990	382.23272310099	603.72718362183	182.0254848
Comoros	2021	369.91355568092	574.37467924973	208.34669574341
Djibouti	1990	265.60979627382	405.27113543444	162.93584155255
Djibouti	2021	237.14523583116	378.77099407367	141.92081839885
Mauritius	1990	380.64930363189	469.07868403815	298.85576791655
Mauritius	2021	275.63119816812	342.21825439958	217.0966282
Kenya	1990	198.8049598	277.30918212837	131.06399492924
Kenya	2021	286.37462244334	398.55213026617	175.81515187382
Mozambique	1990	328.29374419711	475.07027347244	181.93962316117
Mozambique	2021	487.20053217552	751.69002079744	276.82096885024
Madagascar	1990	439.06584473034	637.95045486212	268.64538304754
Madagascar	2021	592.02059690182	866.63557500183	375.90630670672
Rwanda	1990	433.38207039079	680.74499430744	100.36905562515
Rwanda	2021	251.39108616159	394.66062161394	70.11147513
Malawi	1990	212.26102892648	325.71822804367	94.87855702
Malawi	2021	280.94704404971	410.59486590126	150.50237828682

United Republic of Tanzania	1990	337.2648047	504.19778708169	154.51189561594
United Republic of Tanzania	2021	353.83969435294	540.50952584102	153.4216967
Seychelles	1990	785.90328013955	959.32563675356	600.06783524817
Seychelles	2021	594.81950170809	769.85335785039	454.14032893487
Uganda	1990	188.88551720504	307.96924424614	60.26226031
Uganda	2021	208.76976119833	334.95325796369	83.94903895
Zambia	1990	421.5933024	586.37708672037	248.31533647588
Zambia	2021	512.88224193602	749.03461796759	267.16172830575
Somalia	1990	406.58054217629	640.03555145499	185.25314156242
Somalia	2021	368.41435331946	567.91513478609	166.02445203516
Southern Sub-Saharan Africa	1990	412.07549810034	535.69541454333	317.07788840562
Southern Sub-Saharan Africa	2021	578.12160466306	722.52959126733	437.98988819528
Namibia	1990	509.16149369855	721.09648065677	332.71238792683
Namibia	2021	631.2588224	920.95602919207	398.28040672322
Botswana	1990	504.36990791522	749.40878731954	327.35980117898
Botswana	2021	497.26992148646	698.2524243	340.74111680919
South Africa	1990	425.85658226603	555.6382905	326.61588907831
South Africa	2021	569.58448759226	712.958716	422.83630446599
Lesotho	1990	532.97792974864	748.32356055335	350.1542849
Lesotho	2021	932.26321803063	1361.02982755689	490.13888130485
Eswatini	1990	740.46428821547	1018.61188956879	458.07712562456
Eswatini	2021	906.54706627863	1372.17420858975	483.63375727232
Benin	1990	225.09689875849	314.80949716429	133.58949465404
Benin	2021	258.90189328665	365.51348055596	152.64740890078
Zimbabwe	1990	261.98803992844	371.58448054245	183.01128792978
Zimbabwe	2021	540.18496691125	796.75843216512	338.44333069226
Burkina Faso	1990	181.64767806928	271.50363775643	106.43037056426
Burkina Faso	2021	243.05847079913	382.07855269828	128.26905424067
Western Sub-Saharan Africa	1990	272.00589256161	372.99409606217	178.00081707914
Western Sub-Saharan Africa	2021	296.2968203	399.61344626477	180.81756948946
Coted'Ivoire	1990	263.41955153527	380.78147076571	146.90168497569
Coted'Ivoire	2021	360.60214535692	520.59182654718	204.47111236785
Cameroon	1990	399.08031147466	557.68787671565	207.46158602595
Cameroon	2021	422.29074853381	637.59979693958	204.90590004429
Cabo Verde	1990	237.72762222337	333.76716597299	157.89400444288
Cabo Verde	2021	231.29201277456	312.1880211	166.59967280851
Gambia	1990	288.70709907668	415.46556358798	183.13368473139
Gambia	2021	435.11208019306	638.74848231801	247.7122784
Chad	1990	247.18123595609	363.56409660271	112.72290583811
Chad	2021	312.24525227092	476.79804744914	151.22162820951
Ghana	1990	314.69133811268	453.43291049945	195.29533254302
Ghana	2021	366.61554004598	517.48715681136	221.45635090256
Guinea	1990	270.08060000023	407.76061439629	142.18278004992
Guinea	2021	330.78426770459	481.92557929732	177.1701657

Mali	1990	264.53270969629	404.4896103	101.4413676
Mali	2021	255.44856615188	385.24380971717	115.87689088706
Guinea-Bissau	1990	423.622495	651.63339495114	199.52848713057
Guinea-Bissau	2021	525.18879309425	810.73951581014	257.41507492048
Mauritania	1990	513.50339582578	760.34077800353	294.8711011
Mauritania	2021	465.2908348	744.75754002953	268.66833196184
Liberia	1990	375.88522023302	533.41503427831	234.69220624069
Liberia	2021	503.33736333001	757.18191265242	274.67625145105
Niger	1990	218.01984763299	350.86802141651	77.50097582
Niger	2021	226.04765453141	358.19872291618	76.8190684
Senegal	1990	269.60783281019	376.53134441768	177.70953890417
Senegal	2021	332.98982584979	469.64777263668	203.20779764685
Nigeria	1990	261.90848582536	388.15426866316	167.51202267823
Nigeria	2021	254.15773271967	359.53295624262	146.86578345328
Sierra Leone	1990	209.8483404	301.84796968065	125.02675317131
Sierra Leone	2021	288.83187454173	427.99681933684	156.27461918638
Sao Tome and Principe	1990	187.37914407931	242.40712497561	137.4048745
Sao Tome and Principe	2021	215.29736140588	294.07701504839	152.15086176156
Togo	1990	280.41471076036	413.36361242282	170.7644784
Togo	2021	395.40030440562	602.5239757	211.23842770958
Greenland	1990	151.73547997617	197.84718679063	115.32615375866
Greenland	2021	99.37151431	126.86396193744	73.88288818
American Samoa	1990	278.83096086362	349.44715078613	198.62104102627
American Samoa	2021	219.90032549509	278.5632359	168.7332814
Guam	1990	529.34488949386	687.17211781516	326.248505
Guam	2021	207.23574904393	300.4966169	164.56167773234
Bermuda	1990	105.3696151	132.91241296068	79.2441793
Bermuda	2021	104.76310593766	134.86854804231	75.09231015
Cook Islands	1990	1515.13866088329	1925.01648245125	1136.80474059243
Cook Islands	2021	858.59671727119	1119.65120711474	639.22037993819
Nauru	1990	646.10624781465	942.13035661411	305.64474564035
Nauru	2021	581.64344979271	863.54224589795	284.42310654846
Niue	1990	391.98683886887	539.92281613305	260.54850330176
Niue	2021	347.4750093	463.35161432319	232.56576117431
Monaco	1990	49.89514799	77.15235335	30.22008975
Monaco	2021	58.00251015	84.69498218	32.61248892
Northern Mariana Islands	1990	118.00323060089	159.46068989844	81.21497922
Northern Mariana Islands	2021	103.32721386146	126.21958243018	79.19785
Palau	1990	157.60535079006	215.64904296445	114.95805919063
Palau	2021	133.35636655816	175.10767524431	97.07955428
San Marino	1990	60.058286	92.04321694	32.76212995
San Marino	2021	41.00396477	63.73074619	21.77990727
Puerto Rico	1990	170.32862064029	203.80949321866	135.5965298
Puerto Rico	2021	148.64557640476	186.7254864	116.0769279

Tokelau	1990	467.94235359548	654.68659368887	309.27821495179
Tokelau	2021	322.8311339	453.87300510017	214.51218209718
Saint Kitts and Nevis	1990	301.76905699434	371.28647512328	233.89765678793
Saint Kitts and Nevis	2021	338.60387887173	438.3595838	247.24614747888
Tuvalu	1990	601.10614989207	835.25441213398	352.28488097629
Tuvalu	2021	437.89877254134	591.49430226485	297.0104667
South Sudan	1990	215.46429907485	347.60665443044	100.97195472333
South Sudan	2021	197.97390669177	301.63081670382	88.17934198
United States Virgin Islands	1990	353.58135713557	470.05732003808	262.5418014
United States Virgin Islands	2021	207.53025547274	286.95854952464	142.96242767268
Sudan	1990	617.31651503753	923.89242705409	319.73250990892
Sudan	2021	581.25948394271	885.14907350112	333.70798496761

Supplementary Table SIII. APC on deaths and DALYs for HHD attributed to HBMI

Location	Measure	Join point	Segment	Segment.Star	Segment.End	APC	APC_LCI	APC_UCI	Significant indicator	Test.Statistic	P.Value	APC_95CI
Global	Deaths	4	0	1990	1998	-0.35	-0.47	-0.23	Yes	-6.255	0	(-0.47 to -0.24)
Global	Deaths	4	1	1998	2002	0.84	0.284	1.396	Yes	3.1835	0.00	(0.28 to 1.4)
Global	Deaths	4	2	2002	2006	-0.19	-0.74	0.369	No	-0.713	0.48	(-0.75 to 0.37)
Global	Deaths	4	3	2006	2017	0.75	0.656	0.840	Yes	17.163	0	(0.66 to 0.84)
Global	Deaths	4	4	2017	2021	-0.47	-0.84	-0.09	Yes	-2.616	0.01	(-0.84 to -0.09)
High SDI	Deaths	4	0	1990	1998	-1.12	-1.34	-0.88	Yes	-10.31	0	(-1.34 to -0.89)
High SDI	Deaths	4	1	1998	2002	2.01	0.919	3.102	Yes	3.8983	0.00	(0.92 to 3.1)
High SDI	Deaths	4	2	2002	2011	0.84	0.603	1.069	Yes	7.5686	0	(0.6 to 1.07)
High SDI	Deaths	4	3	2011	2019	1.76	1.484	2.042	Yes	13.397	0	(1.48 to 2.04)
High SDI	Deaths	4	4	2019	2021	-3.18	-5.05	-1.25	Yes	-3.452	0.00	(-5.06 to -1.26)
High-middle SDI	Deaths	5	0	1990	1994	0.59	0.040	1.134	Yes	2.2915	0.03	(0.04 to 1.13)
High-middle SDI	Deaths	5	1	1994	1998	-0.47	-1.32	0.393	No	-1.164	0.26	(-1.33 to 0.39)

High-mi ddle SDI	Deat hs	5	2	1998	2001	3.9 506	2.135	5.798 4	Yes	4.687	0	3.95 (2.13 to 5.8)
High-mi ddle SDI	Deat hs	5	3	2001	2010	0.5 999	0.401 7	0.798 5	Yes	6.4639	0	0.6 (0.4 to 0.8)
High-mi ddle SDI	Deat hs	5	4	2010	2016	-0.6 042	-1.03 79	-0.16 86	Yes	-2.953 9	0.01	-0.6 (-1.04 to -0.17)
High-mi ddle SDI	Deat hs	5	5	2016	2021	-1.4 898	-1.93 56	-1.04 21	Yes	-7.054 7	0	-1.49 (-1.94 to -1.04)
Low SDI	Deat hs	5	0	1990	1996	0.7 832	0.618 9	0.947 8	Yes	10.189 7	0	0.78 (0.62 to 0.95)
Low SDI	Deat hs	5	1	1996	2002	0.0 231	-0.18 72	0.233 8	No	0.2336	0.81 8	0.02 (-0.19 to 0.23)
Low SDI	Deat hs	5	2	2002	2007	-0.5 63	-0.84 69	-0.27 83	Yes	-4.208 9	0.00 1	-0.56 (-0.85 to -0.28)
Low SDI	Deat hs	5	3	2007	2011	0.2 266	-0.21 04	0.665 6	No	1.1042	0.28 7	0.23 (-0.21 to 0.67)
Low SDI	Deat hs	5	4	2011	2014	2.1 311	1.269 1	3.000 3	Yes	5.303	0	2.13 (1.27 to 3)
Low SDI	Deat hs	5	5	2014	2021	0.4 662	0.354	0.578 6	Yes	8.8714	0	0.47 (0.35 to 0.58)
Low-mid dle SDI	Deat hs	3	0	1990	1992	-0.5 834	-2.12 85	0.986 2	No	-0.776 7	0.44 6	-0.58 (-2.13 to 0.99)
Low-mid dle SDI	Deat hs	3	1	1992	2012	0.3 788	0.333	0.424 6	Yes	17.221 2	0	0.38 (0.33 to 0.42)
Low-mid dle SDI	Deat hs	3	2	2012	2018	0.9 292	0.591	1.268 5	Yes	5.7308	0	0.93 (0.59 to 1.27)
Low-mid dle SDI	Deat hs	3	3	2018	2021	-0.5 283	-1.24 16	0.190 2	No	-1.530 7	0.14 1	-0.53 (-1.24

													to 0.19)
													-0.97
Middle SDI	Deaths	3	0	1990	1995	-0.968	-1.3204	-0.6143	Yes	-5.6737	0		(-1.32 to -0.61)
													-1.6
Middle SDI	Deaths	3	1	1995	2006	-1.597	-1.7148	-1.479	Yes	-27.939	0		(-1.71 to -1.48)
													0.94
Middle SDI	Deaths	3	2	2006	2016	0.9411	0.7912	1.0912	Yes	13.1065	0		(0.79 to 1.09)
													-0.32
Middle SDI	Deaths	3	3	2016	2021	-0.3184	-0.7103	0.0751	No	-1.6832	0.107		(-0.71 to 0.08)
													-0.15
Global	DALYs	5	0	1990	1994	-0.1515	-0.4278	0.1255	No	-1.1666	0.262		(-0.43 to 0.13)
													-0.66
Global	DALYs	5	1	1994	1998	-0.6552	-1.0695	-0.2391	Yes	-3.3522	0.004		(-1.07 to -0.24)
													0.6
Global	DALYs	5	2	1998	2002	0.5958	0.1699	1.0235	Yes	2.98449	0.009		(0.17 to 1.02)
													-0.37
Global	DALYs	5	3	2002	2006	-0.371	-0.7954	0.0552	No	-1.8559	0.083		(-0.8 to 0.06)
													0.5
Global	DALYs	5	4	2006	2019	0.4957	0.446	0.5455	Yes	21.2774	0		(0.45 to 0.55)
													-0.96
Global	DALYs	5	5	2019	2021	-0.9614	-1.809	-0.1065	Yes	-2.3956	0.03		(-1.81 to -0.11)
													-0.88
High SDI	DALYs	4	0	1990	1999	-0.8822	-1.0664	-0.6976	Yes	-10.0073	0		(-1.07 to -0.7)
													2.98
High SDI	DALYs	4	1	1999	2002	2.9762	0.9392	5.0543	Yes	3.08396	0.006		(0.94 to 5.05)
													1.34
High SDI	DALYs	4	2	2002	2011	1.3392	1.1339	1.5449	Yes	13.7807	0		(1.13 to 1.54)

High SDI	DA LYs	4	3	2011	2019	2.0 918	1.856 1	2.328 1	Yes	18.813 7	0	2.09 (1.86 to 2.33) -3.52
High SDI	DA LYs	4	4	2019	2021	-3.5 184	-5.16 87	-1.83 94	Yes	-4.361 8	0	(-5.17 to -1.84) 0.89
High-mi ddle SDI	DA LYs	4	0	1990	1994	0.8 896	0.368 6	1.413 2	Yes	3.594	0.00 2	(0.37 to 1.41) -1.05
High-mi ddle SDI	DA LYs	4	1	1994	1998	-1.0 529	-1.83 75	-0.26 21	Yes	-2.793 6	0.01 2	(-1.84 to -0.26) 3.64
High-mi ddle SDI	DA LYs	4	2	1998	2001	3.6 429	1.999 3	5.312 9	Yes	4.7028	0	(2 to 5.31) -0.19
High-mi ddle SDI	DA LYs	4	3	2001	2010	-0.1 854	-0.36 28	-0.00 77	Yes	-2.192 2	0.04 2	(-0.36 to -0.01) -1.31
High-mi ddle SDI	DA LYs	4	4	2010	2021	-1.3 076	-1.43	-1.18 51	Yes	-22.28 38	0	(-1.43 to -1.19) 0.69
Low SDI	DA LYs	5	0	1990	1996	0.6 868	0.567 9	0.805 9	Yes	12.346 1	0	(0.57 to 0.81) 0.01
Low SDI	DA LYs	5	1	1996	2001	0.0 083	-0.21 06	0.227 6	No	0.0805	0.93 7	(-0.21 to 0.23) -0.69
Low SDI	DA LYs	5	2	2001	2008	-0.6 913	-0.80 35	-0.57 9	Yes	-13.08 58	0	(-0.8 to -0.58) 0.21
Low SDI	DA LYs	5	3	2008	2011	0.2 124	-0.41 13	0.840 1	No	0.7245	0.48	(-0.41 to 0.84) 1.39
Low SDI	DA LYs	5	4	2011	2014	1.3 911	0.774	2.012	Yes	4.8232	0	(0.77 to 2.01) 0.46
Low SDI	DA LYs	5	5	2014	2021	0.4 62	0.385 1	0.539 1	Yes	12.821 4	0	(0.39 to 0.54) 0.33
Low-mid	DA	2	0	1990	2012	0.3	0.307	0.357	Yes	27.224	0	

dle SDI	LYs					322		5			4		(0.31 to 0.36)
Low-mid dle SDI	DA LYs	2	1	2012	2018	0.7707	0.5492	0.9927	Yes	7.2019	0		0.77 (0.55 to 0.99)
Low-mid dle SDI	DA LYs	2	2	2018	2021	-0.2869	-0.7422	0.1705	No	-1.2959	0.207		-0.29 (-0.74 to 0.17)
Middle SDI	DA LYs	3	0	1990	1992	-0.5241	-1.9123	0.8837	No	-0.7776	0.445		-0.52 (-1.91 to 0.88)
Middle SDI	DA LYs	3	1	1992	2006	-1.5905	-1.6535	-1.5274	Yes	-52.0765	0		-1.59 (-1.65 to -1.53)
Middle SDI	DA LYs	3	2	2006	2017	0.5737	0.4782	0.6692	Yes	12.5233	0		0.57 (0.48 to 0.67)
Middle SDI	DA LYs	3	3	2017	2021	-0.3722	-0.7967	0.054	No	-1.8165	0.084		-0.37 (-0.8 to 0.05)

Supplementary Table SIV. Global disease burden prediction for HHD attributable to HBMI by using the BAPC model

Location	Measure	Year	P-value	Lower	Upper
Global	Deaths	1990	5.95697694725153	5.91641491784284	5.99753897666021

Global	Deaths	1991	5.96975881625643	5.93097532357965	6.0085423089332
Global	Deaths	1992	5.96534676774531	5.92729758092111	6.00339595456951
Global	Deaths	1993	5.97599810356303	5.93845720323338	6.01353900389269
Global	Deaths	1994	5.97103180676939	5.93402145185908	6.00804216167971
Global	Deaths	1995	5.95523388791499	5.91875556461893	5.99171221121105
Global	Deaths	1996	5.93878024318758	5.90279216212142	5.97476832425374
Global	Deaths	1997	5.90167160658872	5.86623491892017	5.93710829425727
Global	Deaths	1998	5.89042805016099	5.85543411828424	5.92542198203774
Global	Deaths	1999	5.91006773907304	5.87543565614633	5.94469982199975
Global	Deaths	2000	6.01201852014173	5.97746867376894	6.04656836651452
Global	Deaths	2001	6.04994604795503	6.01569187817553	6.08420021773454
Global	Deaths	2002	6.07895533613391	6.04502994988572	6.11288072238211
Global	Deaths	2003	6.12268008807385	6.08899399670051	6.15636617944718
Global	Deaths	2004	6.10730308693207	6.07408272421696	6.14052344964717
Global	Deaths	2005	6.10902366088658	6.07627779922692	6.14176952254623
Global	Deaths	2006	6.08270433620833	6.05052019177237	6.11488848064428
Global	Deaths	2007	6.12432877018953	6.09249209125608	6.15616544912299
Global	Deaths	2008	6.21313944614326	6.18154747082995	6.24473142145656
Global	Deaths	2009	6.31099765978501	6.27963965907009	6.34235566049992
Global	Deaths	2010	6.39293529969141	6.3618930878655	6.42397751151732
Global	Deaths	2011	6.42948839982445	6.39888414044753	6.46009265920136
Global	Deaths	2012	6.48768428769278	6.45747100848895	6.5178975668966
Global	Deaths	2013	6.56540198967526	6.53547505548604	6.59532892386449
Global	Deaths	2014	6.6404867533776	6.61085029520234	6.67012321155285
Global	Deaths	2015	6.72909889502533	6.69971738729235	6.7584804027583
Global	Deaths	2016	6.81260860313375	6.78351605230993	6.84170115395758
Global	Deaths	2017	6.84036856918891	6.81170558481449	6.86903155356334
Global	Deaths	2018	6.85824816313413	6.83004509684662	6.88645122942163
Global	Deaths	2019	6.8843084785709	6.85653517390127	6.91208178324054
Global	Deaths	2020	6.90530747701978	6.87786647122086	6.93274848281869
Global	Deaths	2021	6.69193258669897	6.66491408507171	6.71895108832623
Global	Deaths	2022	6.56826474200127	6.37514187723805	6.76138760676449
Global	Deaths	2023	6.48204966374039	6.20513611704472	6.75896321043605
Global	Deaths	2024	6.39759040216938	6.01396099788987	6.7812198064489
Global	Deaths	2025	6.31436736728075	5.80885214122045	6.81988259334104
Global	Deaths	2026	6.23288635850388	5.59442903867319	6.87134367833458
Global	Deaths	2027	6.15395292034226	5.37366257449956	6.93424326618496
Global	Deaths	2028	6.07753043992008	5.14822521882116	7.006835661
Global	Deaths	2029	6.00309597824865	4.91879376404543	7.08739819245187
Global	Deaths	2030	5.93028855951298	4.68584774643163	7.17472937259434
Global	Deaths	2031	5.85965825146935	4.4503248901845	7.26899161275419
Global	Deaths	2032	5.79185819166014	4.21305552881775	7.37066085450252
Global	Deaths	2033	5.72646675798543	3.97426026697574	7.47867324899512
Global	Deaths	2034	5.66296276846762	3.73399116623659	7.59193437069864

Global	Deaths	2035	5.60110213218938	3.4923881942015	7.70981607017727
Global	Deaths	2036	5.54139059281875	3.24991975467607	7.83286143096143
Global	Deaths	2037	5.48428374534322	3.0068974523912	7.96167003829524
Global	Deaths	2038	5.42892796194031	2.76309575231634	8.09476017156429
Global	Deaths	2039	5.37469989514145	2.51843750930564	8.23096228097726
Global	Deaths	2040	5.32140885051798	2.27302837605771	8.36978932497825
Global	Deaths	1990	7.35531209680291	7.31788047215489	7.39274372145092
Global	Deaths	1991	7.3055025035266	7.2700355713571	7.34096943569609
Global	Deaths	1992	7.27194388992888	7.23710805486518	7.30677972499257
Global	Deaths	1993	7.27383577162529	7.23940765738484	7.30826388586574
Global	Deaths	1994	7.26509643550585	7.23109479249713	7.29909807851456
Global	Deaths	1995	7.22400844298498	7.1904854616642	7.25753142430577
Global	Deaths	1996	7.18530131003393	7.15224971168879	7.21835290837907
Global	Deaths	1997	7.12638343475853	7.09384351782963	7.15892335168743
Global	Deaths	1998	7.10582975278667	7.07369462855256	7.13796487702078
Global	Deaths	1999	7.16988741495748	7.13796653213106	7.2018082977839
Global	Deaths	2000	7.24371041110936	7.21197873877987	7.27544208343886
Global	Deaths	2001	7.27821346684792	7.24677077869544	7.30965615500039
Global	Deaths	2002	7.32362254895069	7.29244508995264	7.35480000794874
Global	Deaths	2003	7.33868051426057	7.30783127008723	7.36952975843391
Global	Deaths	2004	7.26642576715639	7.23612769749218	7.29672383682059
Global	Deaths	2005	7.27322608732609	7.2433080574971	7.30314411715507
Global	Deaths	2006	7.24169596219997	7.21225211596919	7.27113980843074
Global	Deaths	2007	7.2724619417274	7.24336842015566	7.30155546329913
Global	Deaths	2008	7.3509543258852	7.32210599838074	7.37980265338965
Global	Deaths	2009	7.41410368451657	7.38554710719307	7.44266026184007
Global	Deaths	2010	7.45625108971507	7.42803988698006	7.48446229245009
Global	Deaths	2011	7.45887891557378	7.43109520764671	7.48666262350085
Global	Deaths	2012	7.46708238808972	7.43971094472644	7.49445383145299
Global	Deaths	2013	7.50614936074737	7.47910783773071	7.53319088376404
Global	Deaths	2014	7.55947866964881	7.53273494807865	7.58622239121897
Global	Deaths	2015	7.63354737876868	7.60705418246714	7.66004057507021
Global	Deaths	2016	7.65281617806434	7.62668274997863	7.67894960615005
Global	Deaths	2017	7.66443263322162	7.63866904977757	7.69019621666567
Global	Deaths	2018	7.64616999322512	7.62081610700141	7.67152387944882
Global	Deaths	2019	7.61250058454192	7.58757922047699	7.63742194860685
Global	Deaths	2020	7.58807049125124	7.56349829237974	7.61264269012274
Global	Deaths	2021	7.52837038319412	7.50377863098473	7.55296213540351
Global	Deaths	2022	7.47138731908252	7.30216864063034	7.64060599753469
Global	Deaths	2023	7.42707980742616	7.17331661915324	7.68084299569908
Global	Deaths	2024	7.38243216627238	7.02148673463768	7.74337759790709
Global	Deaths	2025	7.33630370251995	6.85202628289366	7.82058112214624
Global	Deaths	2026	7.29018742737645	6.66941898201652	7.91095587273638
Global	Deaths	2027	7.24476719137402	6.47597099293203	8.01356338981601

Global	Deaths	2028	7.20055916421011	6.27402216397965	8.12709616444057
Global	Deaths	2029	7.15657499453553	6.0639569267235	8.24919306234757
Global	Deaths	2030	7.1117978099594	5.84577076274574	8.37782485717307
Global	Deaths	2031	7.06731291149003	5.62085448271014	8.51377134026992
Global	Deaths	2032	7.0235810948928	5.389855625	8.65730656524759
Global	Deaths	2033	6.98169844431393	5.15440534949346	8.80899153913441
Global	Deaths	2034	6.94125692783804	4.91471218799518	8.9678016676809
Global	Deaths	2035	6.90171131531286	4.67070671149617	9.13271591912954
Global	Deaths	2036	6.86390889281214	4.42304567694212	9.30477210868217
Global	Deaths	2037	6.82794097874904	4.17171816829553	9.48416378920255
Global	Deaths	2038	6.79	3.91742151480108	9.67125907079092
Global	Deaths	2039	6.76234921326339	3.65993489612069	9.8647635304061
Global	Deaths	2040	6.73145416316203	3.39910026634186	10.0638080599822
Global	Deaths	1990	6.8108035857367	3.08898045911371	25.6391421526484
Global	Deaths	1991	6.78531735752715	3.07488578875471	25.8803355961284
Global	Deaths	1992	6.76286037657398	3.06558897740867	26.1720046482158
Global	Deaths	1993	6.76862381128157	3.0765965871629	26.3916922736068
Global	Deaths	1994	6.76111179351631	3.07484960413629	26.677678405515
Global	Deaths	1995	6.73216933460485	3.06467867287957	26.7051659456593
Global	Deaths	1996	6.70230944957205	3.05324160446314	26.89258265
Global	Deaths	1997	6.65164559803561	3.02768366670339	27.0301503359195
Global	Deaths	1998	6.63553336839303	3.03039746616922	27.1642520472525
Global	Deaths	1999	6.68154669781018	3.07378644875749	27.4802205185017
Global	Deaths	2000	6.77135956465492	3.15613436451921	27.6731642706449
Global	Deaths	2001	6.80956118259605	3.19620571923723	27.6800725800401
Global	Deaths	2002	6.85066531415048	3.23844686651246	27.8660843716724
Global	Deaths	2003	6.87776831506407	3.27238275558605	28.1747814707176
Global	Deaths	2004	6.82858011452481	3.24456562783303	28.1876697444004
Global	Deaths	2005	6.8348447329284	3.252504762	28.2582810624702
Global	Deaths	2006	6.80655252037621	3.23888337560317	28.1174824630768
Global	Deaths	2007	6.84111062852582	3.28552944281058	27.9916613436909
Global	Deaths	2008	6.92406625404664	3.36578383866264	27.9453291075922
Global	Deaths	2009	6.99976787635055	3.43963612626244	27.8919058126774
Global	Deaths	2010	7.05736028006533	3.49214858791012	27.7276758188958
Global	Deaths	2011	7.07324263126164	3.50733669765983	27.536864064249
Global	Deaths	2012	7.10179912829886	3.53028641504289	27.4872421364086
Global	Deaths	2013	7.15609315728092	3.5807210045484	27.4775624600194
Global	Deaths	2014	7.21898990764244	3.63390185799547	27.4749692061073
Global	Deaths	2015	7.29986988527842	3.69275153026311	27.4236554930044
Global	Deaths	2016	7.34454033234318	3.71938803004429	27.3838016115573
Global	Deaths	2017	7.36333492385276	3.73163036849754	27.3282259560825
Global	Deaths	2018	7.35922862310224	3.71722880662863	27.2033120585013
Global	Deaths	2019	7.35	3.69970942675609	27.1462521923359
Global	Deaths	2020	7.34204989131567	3.6926313805233	27.1359584668333

Global	Deaths	2021	7.21114411734474	3.60473687178642	27.2947434598924
Global	Deaths	2022	7.13630228945018	3.16758558678803	31.4604018564365
Global	Deaths	2023	7.07348165713825	2.931016955	33.4930355412221
Global	Deaths	2024	7.01054945981806	2.18875369798019	47.7824631430816
Global	Deaths	2025	6.94710510080445	1.4595636582701	73.2202975318822
Global	Deaths	2026	6.88481234511176	0.96979931970388	101.419507664797
Global	Deaths	2027	6.82520602579495	0.731634376138783	126.87140124683
Global	Deaths	2028	6.76829988298552	0.592673250722238	148.144842871865
Global	Deaths	2029	6.71336362073995	0.473790879147433	165.393918618975
Global	Deaths	2030	6.66032436808629	0.399662034065641	179.160712608286
Global	Deaths	2031	6.61049095991388	0.351935385460417	189.984044773483
Global	Deaths	2032	6.56469673760347	0.312016736872852	198.366554809313
Global	Deaths	2033	6.52302826034906	0.277532964426857	204.870870774211
Global	Deaths	2034	6.48492438403342	0.246503628613843	209.882333971168
Global	Deaths	2035	6.45034317920115	0.217519632782808	213.656231576723
Global	Deaths	2036	6.42030722956415	0.190022669855245	216.358332154424
Global	Deaths	2037	6.39530910920742	0.163787179210149	218.124550713676
Global	Deaths	2038	6.37514236213445	0.144429665091175	219.135024570231
Global	Deaths	2039	6.35906715175574	0.126152761897287	219.513257324251
Global	Deaths	2040	6.34699350075559	0.108325267075287	219.341371482661
Global	DALYs	1990	131.35081091797	131.173250727191	131.528371108748
Global	DALYs	1991	131.546536462105	131.371846111954	131.721226812256
Global	DALYs	1992	131.380325450449	131.208277546987	131.55237335391
Global	DALYs	1993	131.669114719844	131.499244067435	131.838985372252
Global	DALYs	1994	131.620608964183	131.453053917824	131.788164010541
Global	DALYs	1995	131.131432940123	130.966327061186	131.296538819061
Global	DALYs	1996	130.563962785198	130.40127768965	130.726647880746
Global	DALYs	1997	129.548674057011	129.388716793475	129.708631320548
Global	DALYs	1998	129.067219274202	128.909585138583	129.224853409822
Global	DALYs	1999	129.462587719052	129.306832979554	129.61834245855
Global	DALYs	2000	131.349047862506	131.194094089229	131.504001635784
Global	DALYs	2001	132.042757609737	131.88945126969	132.196063949785
Global	DALYs	2002	132.708613309822	132.55699734016	132.860229279485
Global	DALYs	2003	133.32463741865	133.1745201	133.474754690799
Global	DALYs	2004	132.877836301785	132.729975650915	133.025696952655
Global	DALYs	2005	133.135344151746	132.989485533543	133.28120276995
Global	DALYs	2006	132.669354478682	132.525940571782	132.812768385581
Global	DALYs	2007	133.116956109121	132.975352779184	133.258559439058
Global	DALYs	2008	134.639537185992	134.49922431935	134.779850052634
Global	DALYs	2009	136.108409519261	135.969416448882	136.24740258964
Global	DALYs	2010	137.377629452465	137.240115107516	137.515143797415
Global	DALYs	2011	137.944795078107	137.809155759415	138.0804344
Global	DALYs	2012	138.948627576616	138.81467187393	139.082583279303
Global	DALYs	2013	139.996367942133	139.863886236107	140.128849648159

Global	DALYs	2014	141.345470714242	141.214307467966	141.476633960517
Global	DALYs	2015	142.993738870835	142.863702555944	143.123775185726
Global	DALYs	2016	144.573301221709	144.444474640971	144.702127802446
Global	DALYs	2017	145.096992454934	144.969891811013	145.224093098854
Global	DALYs	2018	145.671314329745	145.545922477254	145.796706182236
Global	DALYs	2019	146.308092192043	146.184319905642	146.431864478443
Global	DALYs	2020	146.65716955747	146.534836084416	146.779503030524
Global	DALYs	2021	142.249210827692	142.129895830242	142.368525825142
Global	DALYs	2022	141.761799963726	137.798869984488	145.724729942965
Global	DALYs	2023	140.176367677401	134.482967103238	145.869768251565
Global	DALYs	2024	138.624165669543	130.712165114512	146.536166224573
Global	DALYs	2025	137.096440616127	126.634922462183	147.557958770071
Global	DALYs	2026	135.613353702445	122.35474421731	148.871963187581
Global	DALYs	2027	134.189978349766	117.931308871111	150.448647828421
Global	DALYs	2028	132.812563884583	113.386903339413	152.238224429753
Global	DALYs	2029	131.463720028997	108.730031484674	154.19740857332
Global	DALYs	2030	130.13598573055	103.971342668463	156.300628792637
Global	DALYs	2031	128.849898608395	99.1383669763033	158.561430240487
Global	DALYs	2032	127.619936873433	94.2492597611144	160.990613985752
Global	DALYs	2033	126.428963464552	89.3020350716724	163.555891857431
Global	DALYs	2034	125.260271199012	84.2942217088204	166.226320689204
Global	DALYs	2035	124.108215643372	79.229707617424	168.986723669321
Global	DALYs	2036	122.99268044701	74.125759156435	171.859601737586
Global	DALYs	2037	121.926746332319	68.9918295487414	174.861663115897
Global	DALYs	2038	120.89051823609	63.8218445142393	177.95919195794
Global	DALYs	2039	119.867391009698	58.612612618569	181.122169400827
Global	DALYs	2040	118.852319915872	53.3667786052545	184.337861226489
Global	DALYs	1990	154.35289455983	154.183217823366	154.522571296294
Global	DALYs	1991	153.349701834208	153.182996738737	153.516406929678
Global	DALYs	1992	152.69066534668	152.526365320875	152.854965372486
Global	DALYs	1993	152.62080736567	152.458419166595	152.783195564746
Global	DALYs	1994	152.471543394367	152.31107754022	152.632009248514
Global	DALYs	1995	151.097341259866	150.939315346759	151.255367172974
Global	DALYs	1996	149.974522658071	149.818865681387	150.130179634754
Global	DALYs	1997	148.461771658065	148.308719487225	148.614823828905
Global	DALYs	1998	147.550056651104	147.399224348983	147.700888953226
Global	DALYs	1999	148.636324832723	148.486723560466	148.785926104981
Global	DALYs	2000	149.274961009743	149.126738854272	149.423183165215
Global	DALYs	2001	149.401389865808	149.254897607632	149.547882123984
Global	DALYs	2002	149.741778084051	149.596950659192	149.886605508911
Global	DALYs	2003	149.620387440181	149.477392045683	149.763382834679
Global	DALYs	2004	147.843953396037	147.703636445567	147.984270346508
Global	DALYs	2005	147.675984712657	147.537535704211	147.814433721104
Global	DALYs	2006	146.536035979265	146.399961633533	146.672110324997

Global	DALYs	2007	146.395791731197	146.261672332065	146.529911130329
Global	DALYs	2008	147.269321038206	147.136658903587	147.401983172826
Global	DALYs	2009	148.026557721666	147.895442953337	148.157672489996
Global	DALYs	2010	148.444884880492	148.315426656038	148.574343104945
Global	DALYs	2011	148.202062794861	148.074548989968	148.329576599754
Global	DALYs	2012	148.163090958416	148.037451650067	148.288730266765
Global	DALYs	2013	148.506252678634	148.382253946355	148.630251410912
Global	DALYs	2014	149.26234159981	149.13978926343	149.384893936191
Global	DALYs	2015	150.549017071869	150.427610275832	150.670423867905
Global	DALYs	2016	151.188531885936	151.068538405877	151.308525365994
Global	DALYs	2017	151.346905809707	151.228528802596	151.465282816818
Global	DALYs	2018	151.314833648358	151.198093970005	151.431573326712
Global	DALYs	2019	150.983771587717	150.868749065008	151.098794110426
Global	DALYs	2020	150.769998274483	150.656464251555	150.88353229741
Global	DALYs	2021	150.265683615894	150.153511400869	150.377855830919
Global	DALYs	2022	148.38904415164	144.92643426376	151.851654039519
Global	DALYs	2023	147.76200870096	142.692284413883	152.831732988037
Global	DALYs	2024	147.144763527119	140.009796826614	154.279730227623
Global	DALYs	2025	146.52071890129	136.988481438816	156.052956363764
Global	DALYs	2026	145.932137477468	133.729806522259	158.134468432677
Global	DALYs	2027	145.392971804794	130.279410189461	160.506533420126
Global	DALYs	2028	144.894001726681	126.661260337828	163.126743115534
Global	DALYs	2029	144.404621512042	122.869974055993	165.939268968091
Global	DALYs	2030	143.909055664457	118.906963288174	168.91114804074
Global	DALYs	2031	143.450421189778	114.815859056932	172.084983322625
Global	DALYs	2032	143.044710353248	110.612201843285	175.477218863211
Global	DALYs	2033	142.681657652686	106.298702052466	179.064613252906
Global	DALYs	2034	142.334995983099	101.863676760586	182.806315205611
Global	DALYs	2035	141.995241481207	97.3060139653291	186.684468997084
Global	DALYs	2036	141.70654811994	92.6569183671105	190.75617787277
Global	DALYs	2037	141.484886843093	87.9230139237268	195.046759762459
Global	DALYs	2038	141.31229720567	83.0963962112632	199.528198200077
Global	DALYs	2039	141.161223889644	78.1635894351103	204.158858344177
Global	DALYs	2040	141.023883365396	73.1222070970695	208.925559633723
Global	DALYs	1990	144.705059058662	134.243750280436	157.447456492757
Global	DALYs	1991	144.201315485276	133.74024881006	156.941290511714
Global	DALYs	1992	143.736051162922	133.273149803614	156.472052895451
Global	DALYs	1993	143.833963218315	133.380429441472	156.565330390305
Global	DALYs	1994	143.722512701087	133.271819066056	156.449844065497
Global	DALYs	1995	142.772308248386	132.328050148941	155.51199260943
Global	DALYs	1996	141.891614293975	131.436199677721	154.639529201312
Global	DALYs	1997	140.591110818066	130.127561042315	153.347756903164
Global	DALYs	1998	139.885797048194	129.404633843379	152.643702502543
Global	DALYs	1999	140.679463763249	130.177376180154	153.421379588513

Global	DALYs	2000	141.938948071862	131.411876230306	154.665786154005
Global	DALYs	2001	142.363470020875	131.831114277006	155.078665040058
Global	DALYs	2002	142.911622620843	132.35929981909	155.61216772465
Global	DALYs	2003	143.129994265459	132.546786253068	155.819065263677
Global	DALYs	2004	141.955981460974	131.356135822448	154.647649045714
Global	DALYs	2005	142.027483343063	131.426085844715	154.714491529739
Global	DALYs	2006	141.228767947539	130.624894955865	153.918517926275
Global	DALYs	2007	141.360743703273	130.751732739983	154.048454849687
Global	DALYs	2008	142.545099030555	131.929218338752	155.219354920791
Global	DALYs	2009	143.598459790588	132.96745	156.26051379814
Global	DALYs	2010	144.385584780179	133.757143324883	157.04089032628
Global	DALYs	2011	144.503373752774	133.883344839516	157.155615338772
Global	DALYs	2012	144.924775449091	134.310388204106	157.5669729
Global	DALYs	2013	145.56	134.946108781745	158.190108512623
Global	DALYs	2014	146.586273803408	135.965608868241	159.195965747905
Global	DALYs	2015	148.037577262454	137.410243299929	160.628705269887
Global	DALYs	2016	149.068914714841	138.424044199004	161.641465806102
Global	DALYs	2017	149.396695427043	138.738953386443	161.957034804021
Global	DALYs	2018	149.623946943913	138.957700246668	162.17517465624
Global	DALYs	2019	149.701770612428	139.028564441169	162.245772181743
Global	DALYs	2020	149.709786648557	139.043782510752	162.256036346802
Global	DALYs	2021	147.337155132946	136.657168150114	159.897244757479
Global	DALYs	2022	146.340153055326	129.744595555842	165.535985035901
Global	DALYs	2023	145.273219509287	127.537500527778	165.932973746303
Global	DALYs	2024	144.230471705188	121.197017036759	173.104663086659
Global	DALYs	2025	143.208650278594	111.29532929794	188.23060651169
Global	DALYs	2026	142.245781912419	100.916320091242	206.696121696146
Global	DALYs	2027	141.361154781265	92.2075977821862	224.105875768358
Global	DALYs	2028	140.540350922153	84.7452577073618	238.874823122432
Global	DALYs	2029	139.759437255907	78.7714877249902	250.901697908824
Global	DALYs	2030	139.013290943658	73.5061878934792	260.544613857125
Global	DALYs	2031	138.340034757199	69.121712553517	268.237358781646
Global	DALYs	2032	137.759609076017	65.1643989898222	274.381405408976
Global	DALYs	2033	137.25811547575	61.6147449949416	279.401256299443
Global	DALYs	2034	136.81463886087	58.3566877481723	283.58725858433
Global	DALYs	2035	136.426701976639	55.1678304178631	287.148406779673
Global	DALYs	2036	136.132592450926	52.0339200754751	290.270140190881
Global	DALYs	2037	135.951714800483	48.9287239367691	293.095742986112
Global	DALYs	2038	135.866368053691	45.7881656155471	295.753670759906
Global	DALYs	2039	135.855316381034	42.556552576281	298.324982284058
Global	DALYs	2040	135.916650307067	39.2040118868239	300.885640072815
