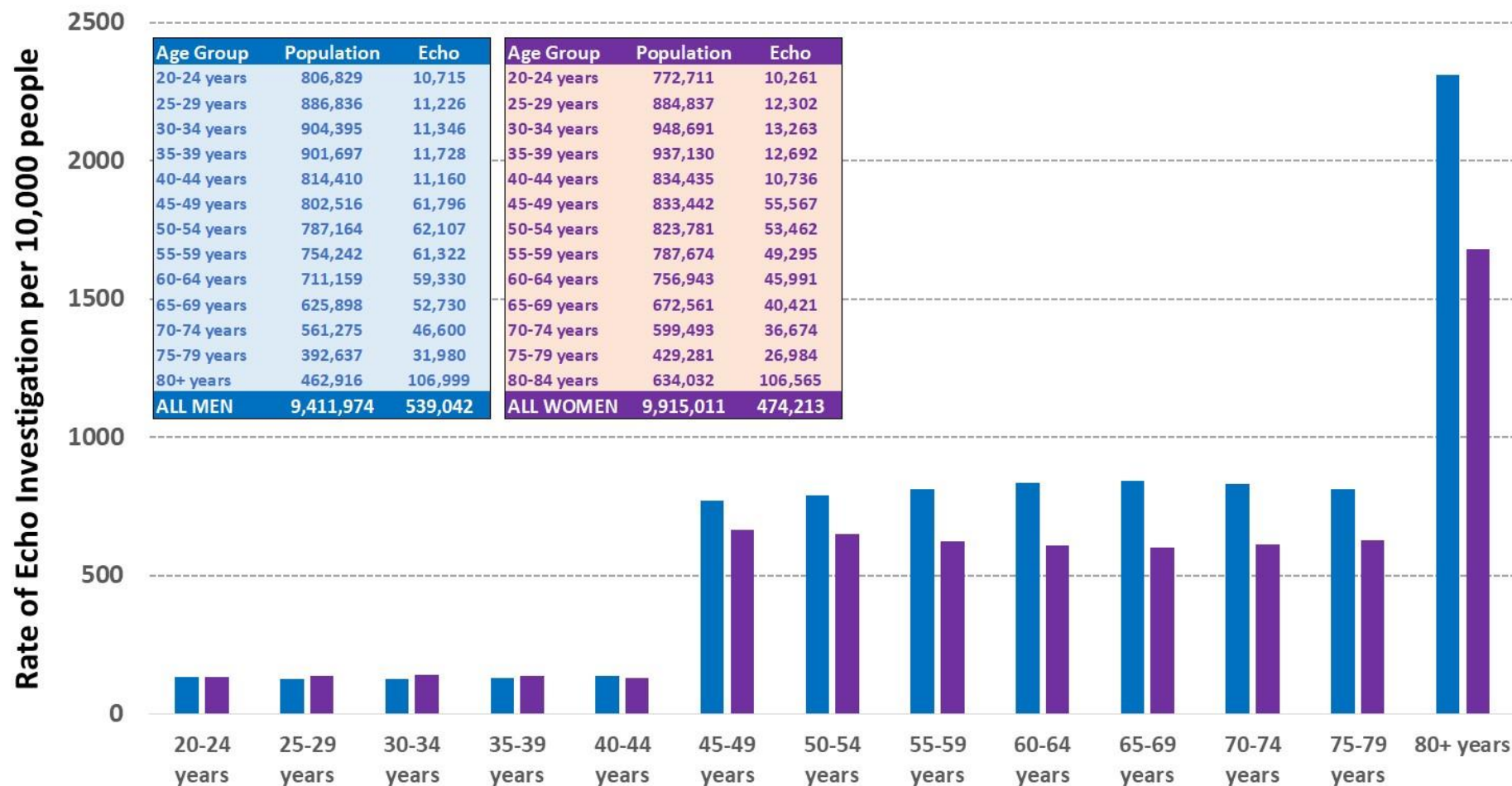


Supplement to: Strange G, Maron B, Zender K, Chan YK, Chen A, Playford D, Humbert M, Mocumbi A, Stewart S. Global distribution of prognostically significant pulmonary pressure indicative of pulmonary hypertension. J Glob Health. 2025;15:04098.

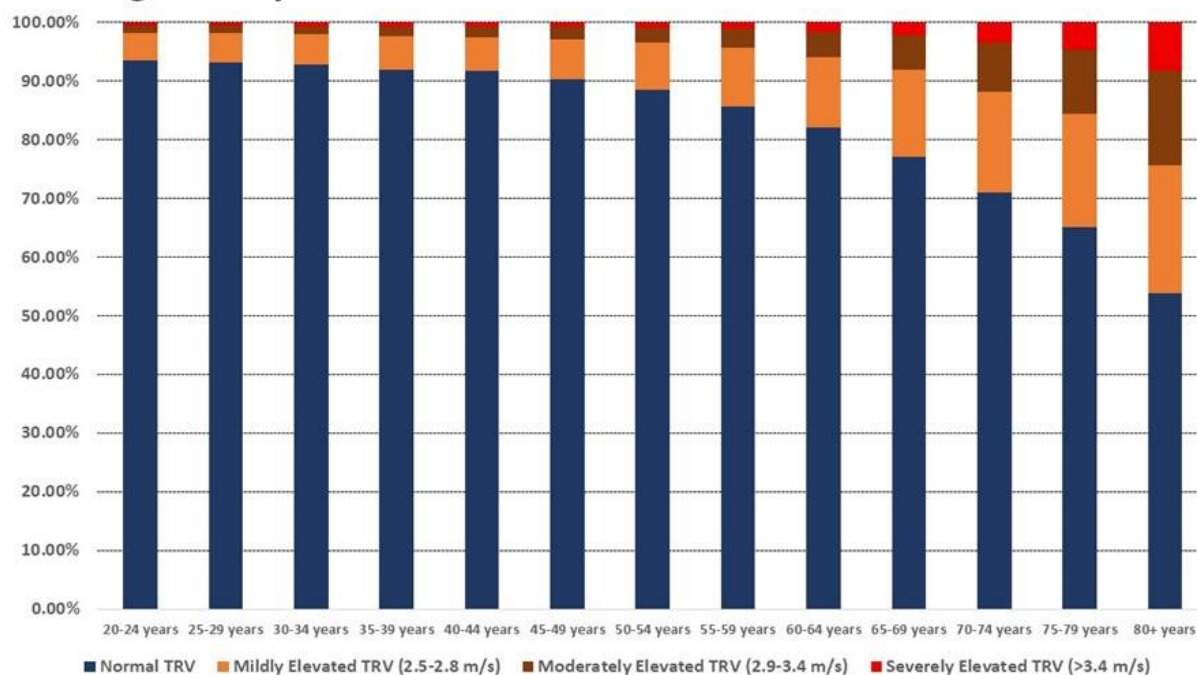
Supplementary Figure S1 – Pattern of publicly-funded echo investigations in Australia (based on 2021 population)



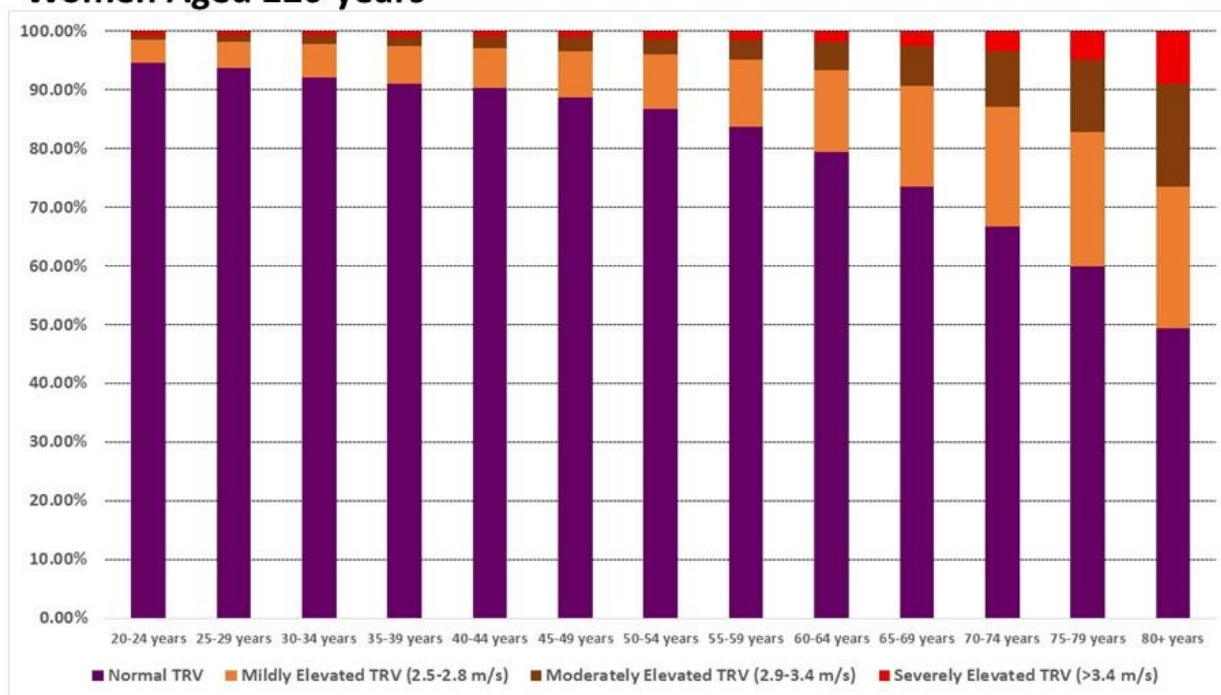
Legend: This graph shows the annual population rate (per 10,000 people) of echocardiographic investigations in Australians aged 20+ years on an age- and sex-specific basis (men – blue bars/figures, women – purple bars/figures). The insets show the specific population cohorts and the number of investigations they undergo.

Supplementary Figure S2

Men Aged ≥20 years

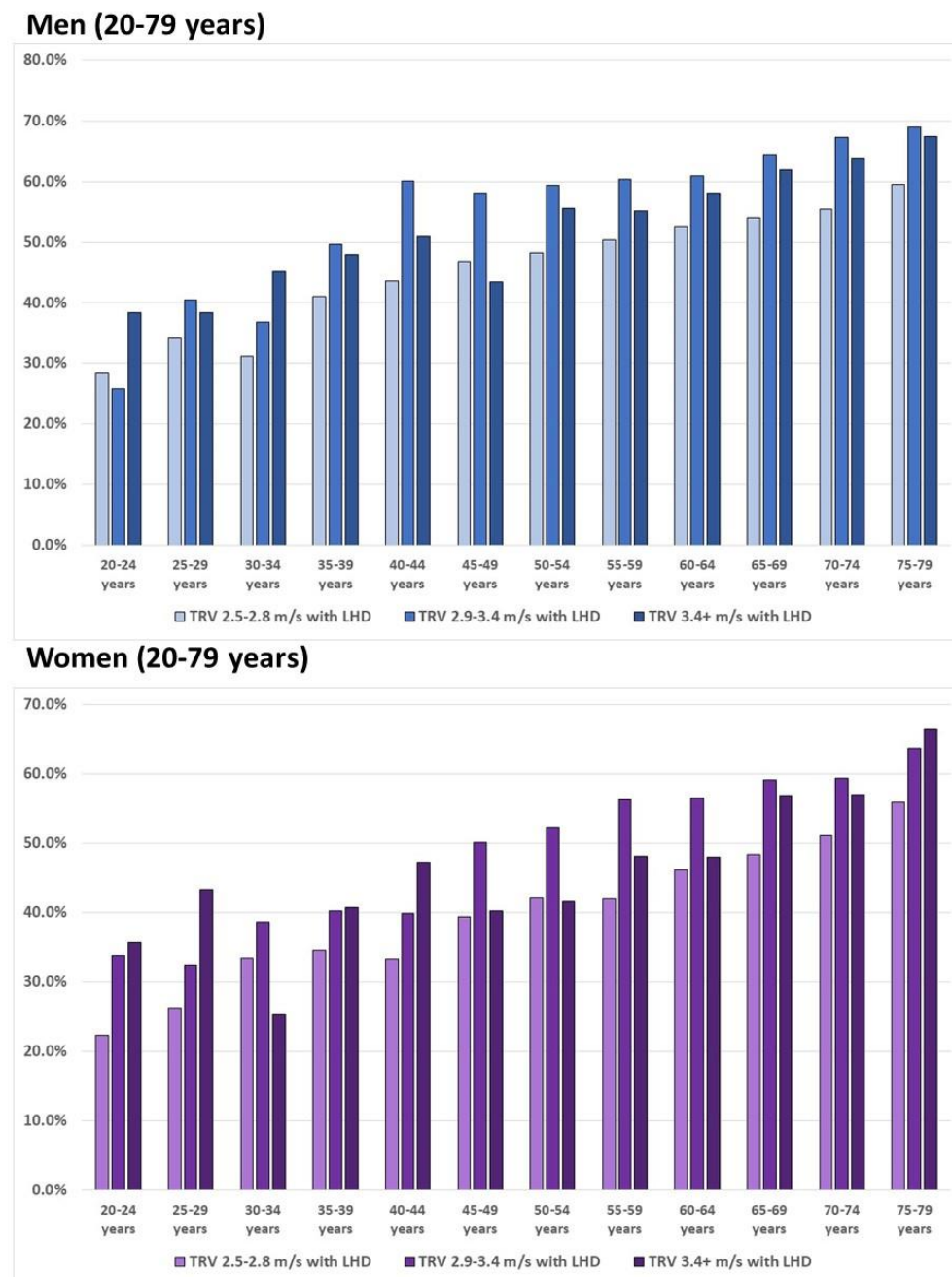


Women Aged ≥20 years



Legend: These graphs show the proportional distribution of normal TRV (combination of those with no TRV report and a documented TRV <2.5 m/s) versus a mildly (orange bars), moderately (brown bars) and severely elevated (red bars) TRV level according to age. Men are represented in the top and women in the bottom bar graphs.

Supplementary Figure S3 – Age- and sex-specific pattern of left heart disease



Legend: This graph shows the distribution of cases with concurrent left heart disease (defined as the presence of any of the following criteria being met – 1) left ventricular ejection fraction <54%, 2) signs of increased left ventricular filling pressure (manifesting in a ratio of mitral inflow E-wave peak velocity to peak early relaxation tissue Doppler velocity $E:e' > 12$); 3) left atrial volume index >34 ml/m²; and/or 4) hemodynamically significant (greater than mild) mitral or aortic valve disease) among those with a mildly, moderately or severely elevated TRV. Men are represented in the top and women in the bottom bar graphs.

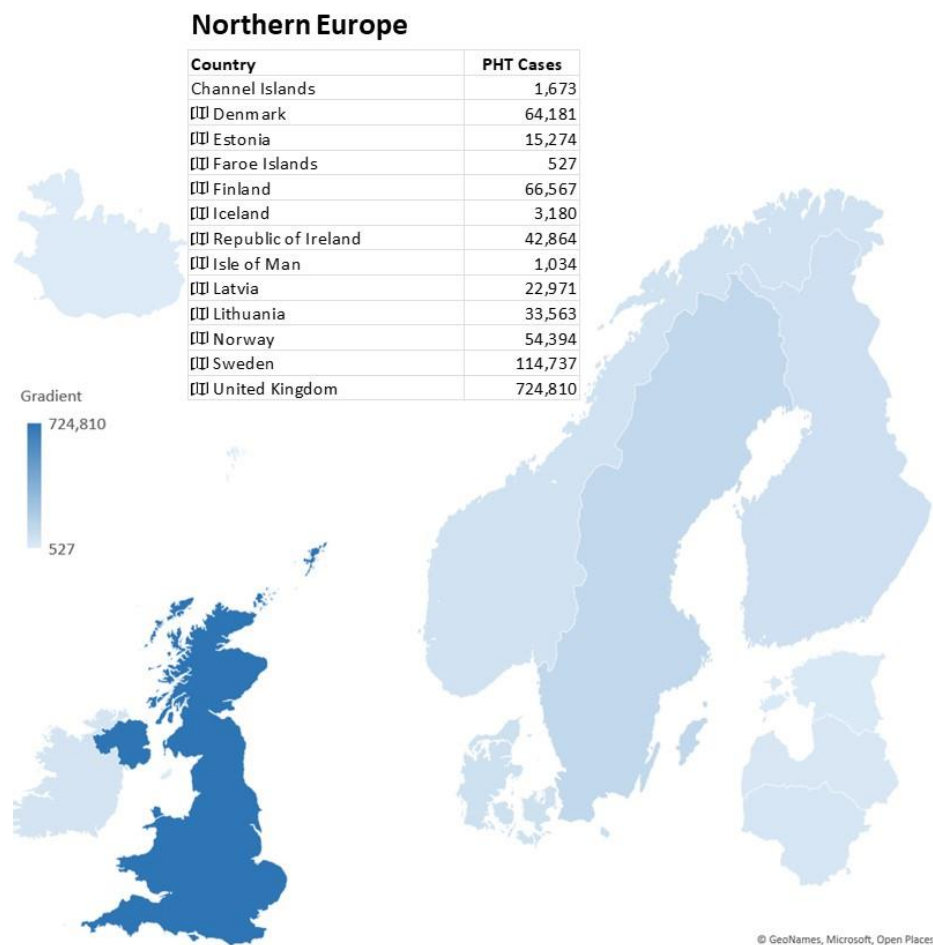
Supplementary Figure S4 – Northern America



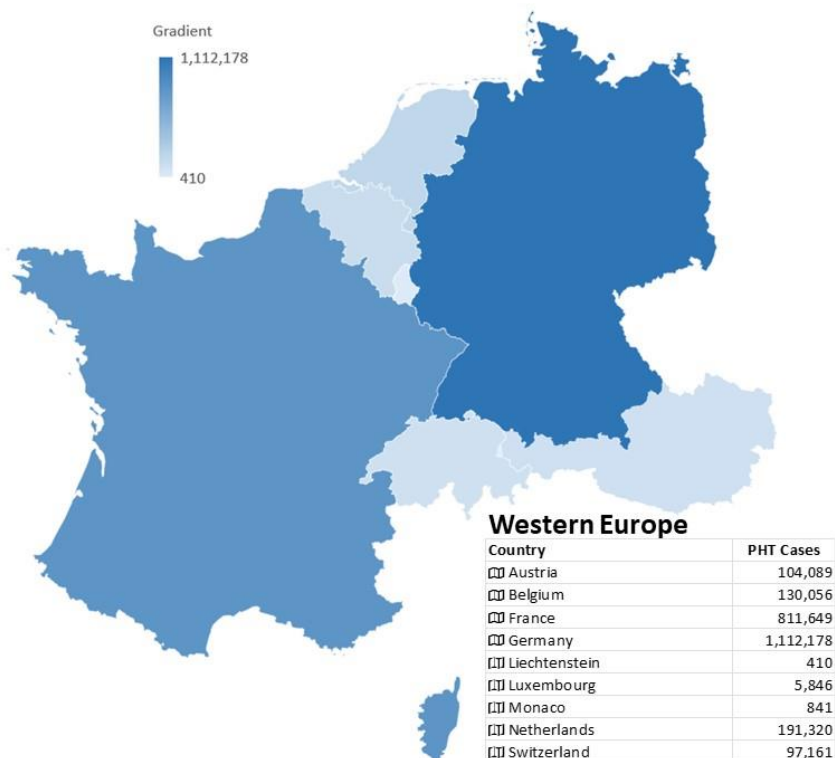
Supplementary Figure S5 – Latin America & Caribbean



Supplementary Figure S6 – Northern Europe



Supplementary Figure S7 – Western Europe



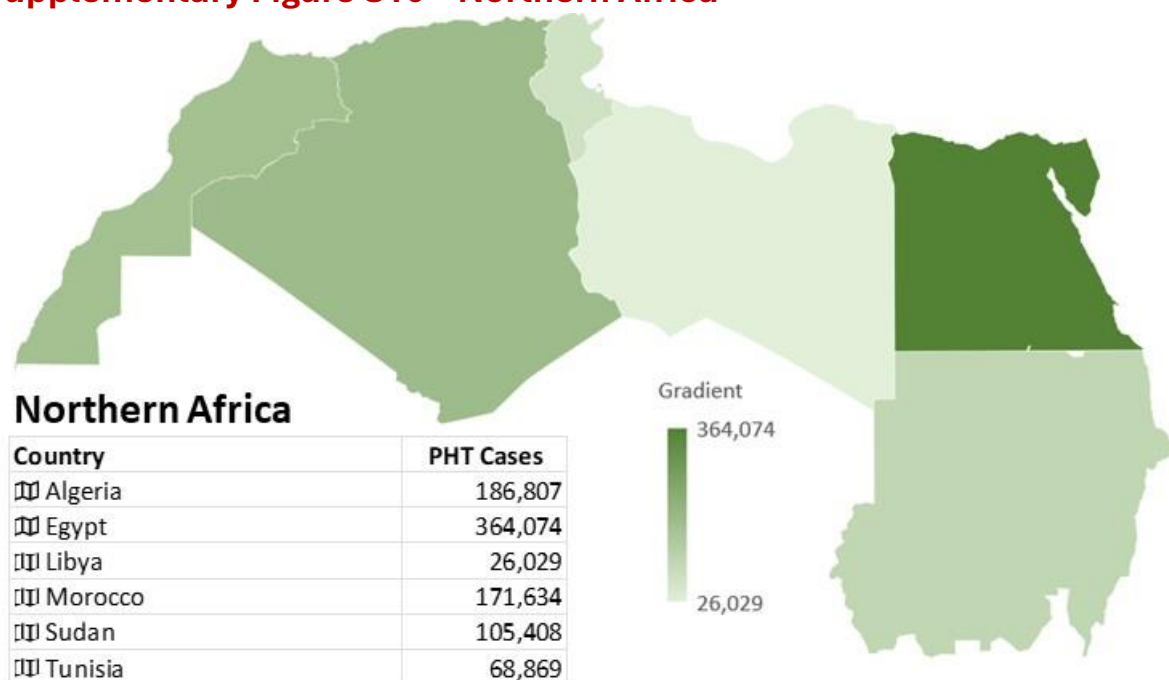
Supplementary Figure S8 – Eastern Europe



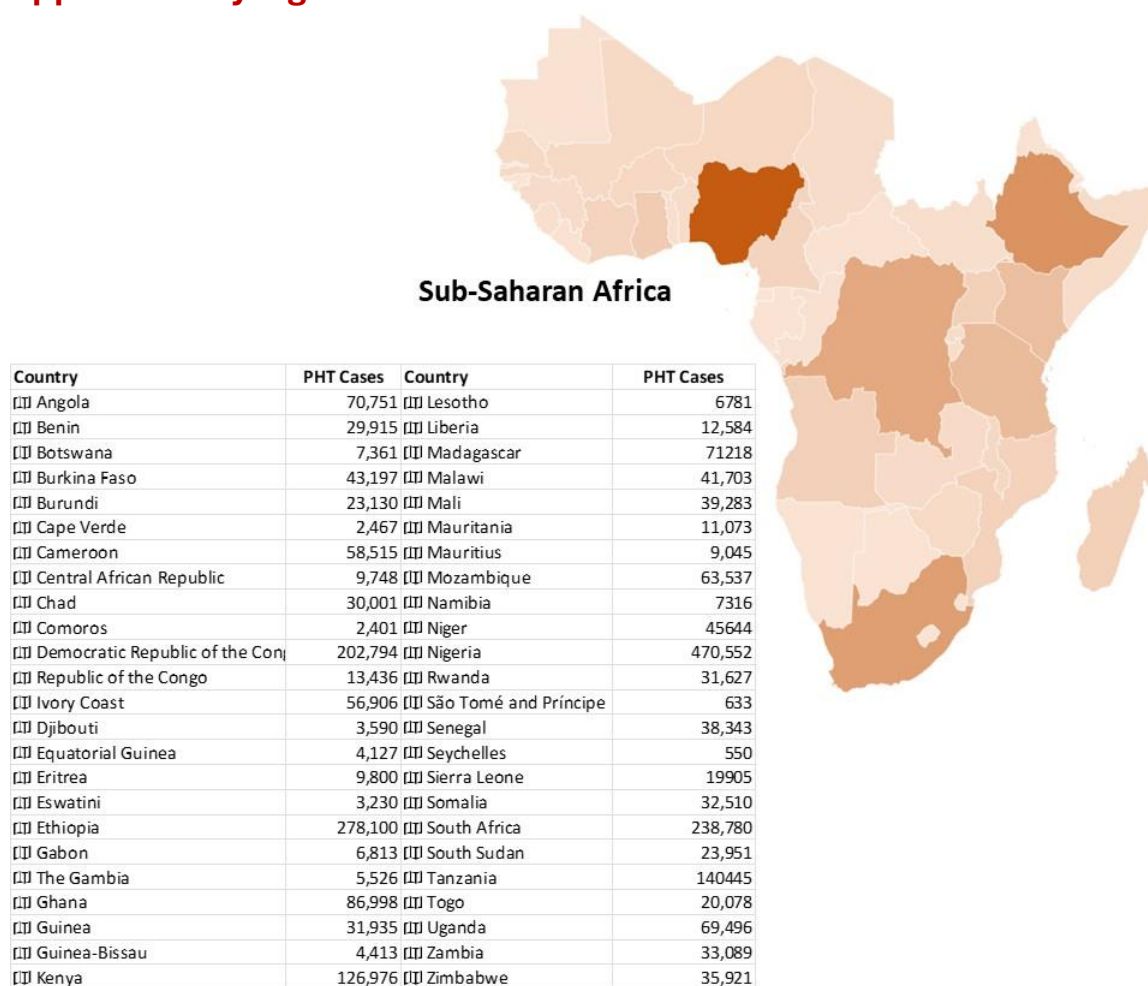
Supplementary Figure S9 – Southern Europe



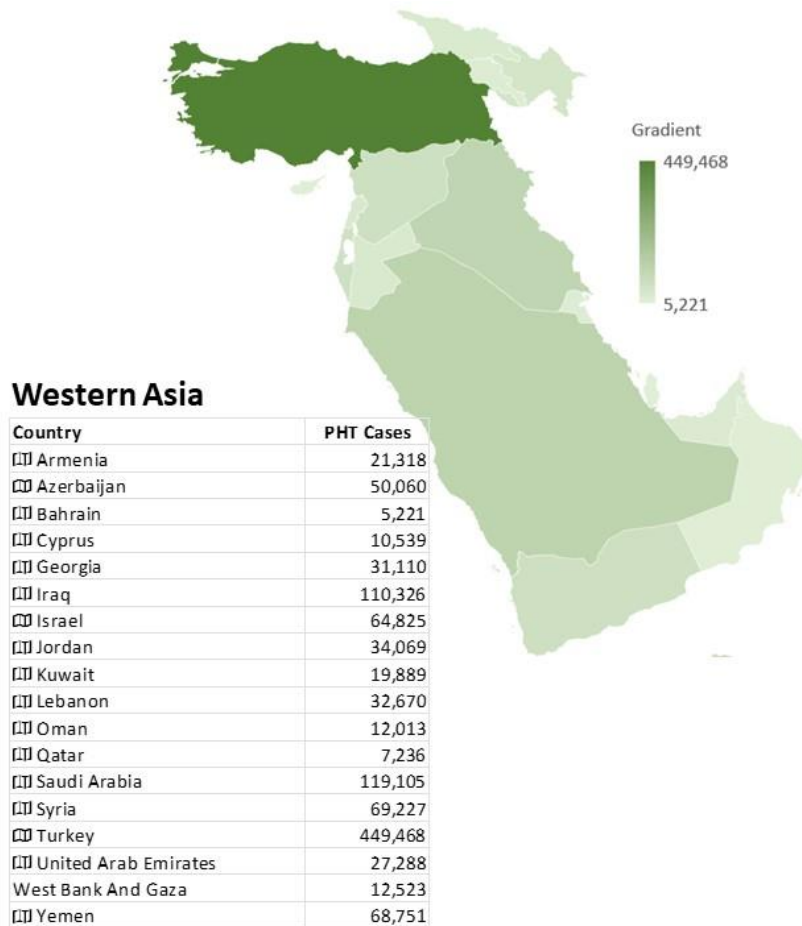
Supplementary Figure S10 – Northern Africa



Supplementary Figure S11 – Sub-Saharan Africa



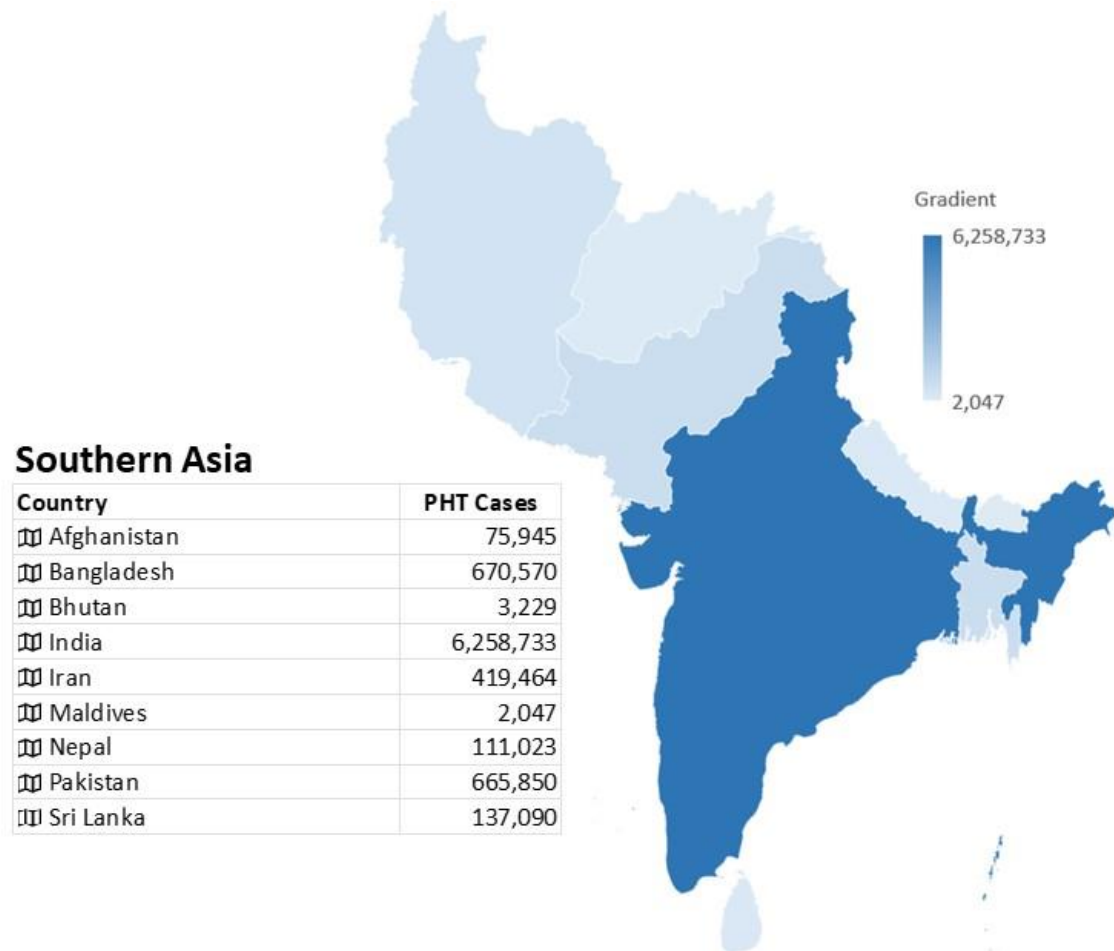
Supplementary Figure S12 – Western Asia



Supplementary Figure S13 – Central Asia



Supplementary Figure S14 – Southern Asia



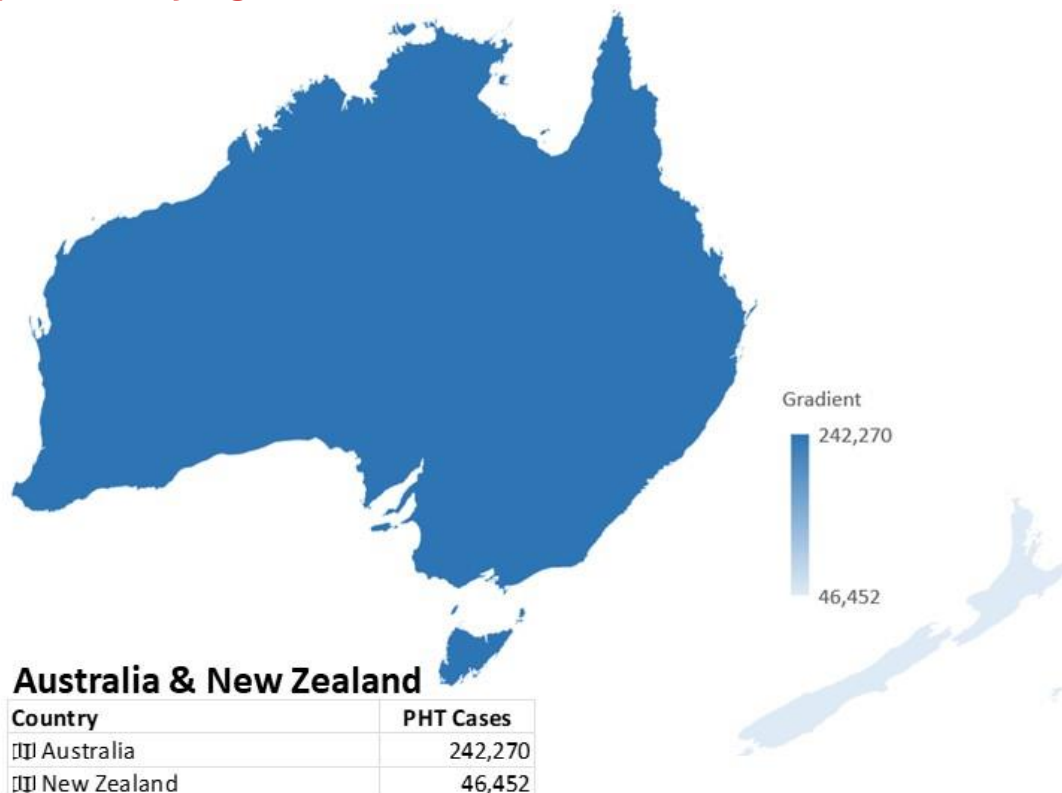
Supplementary Figure S15 – South-Eastern Asia



Supplementary Figure S16 –Eastern Asia

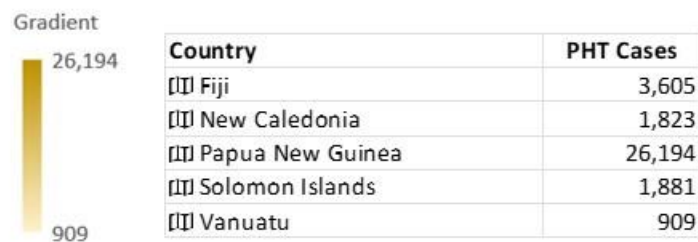


Supplementary Figure S17 – Australia & New Zealand



Supplementary Figure S18 – Rest of the World

Melanesia



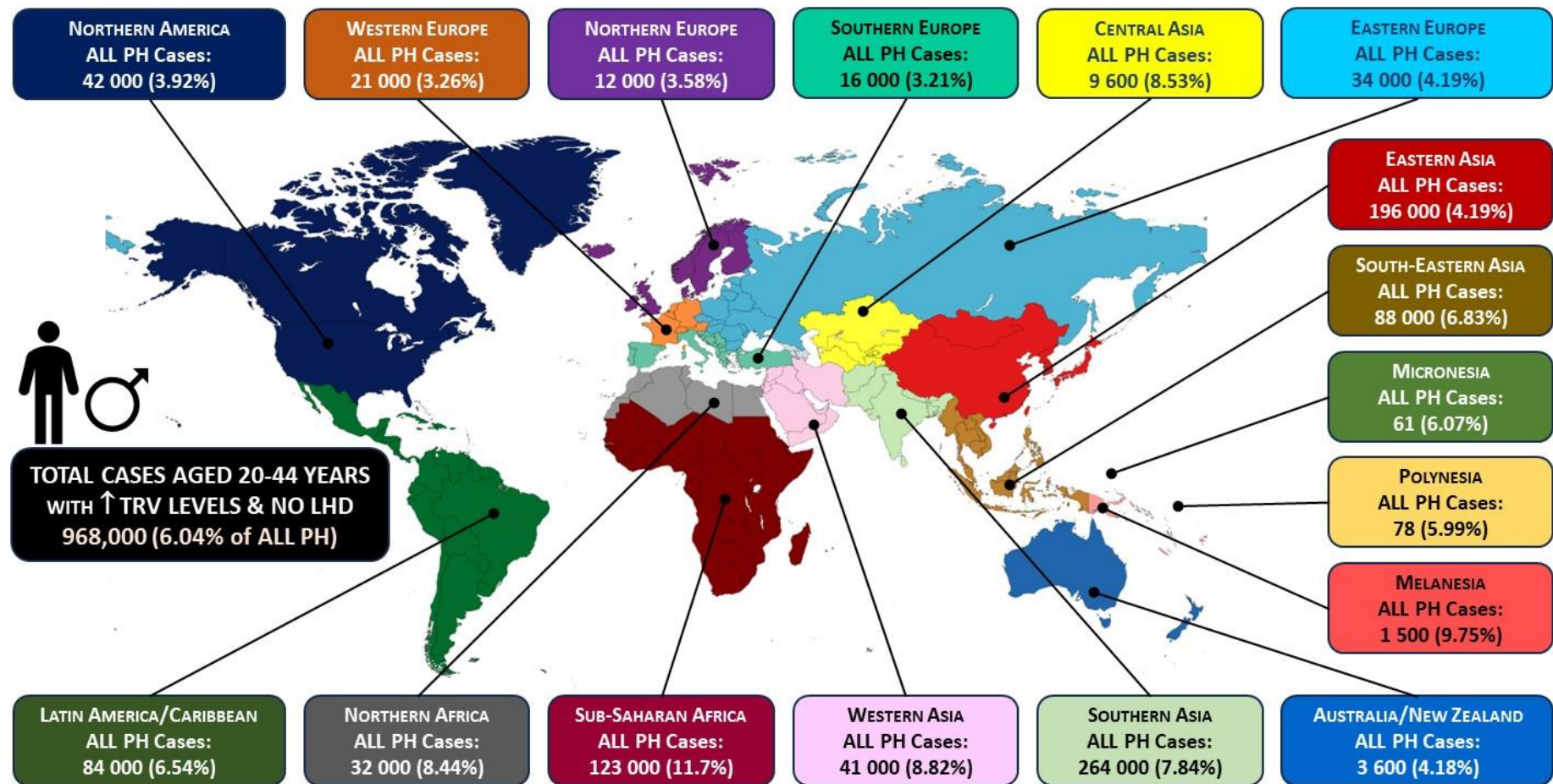
Micronesia



Polynesia

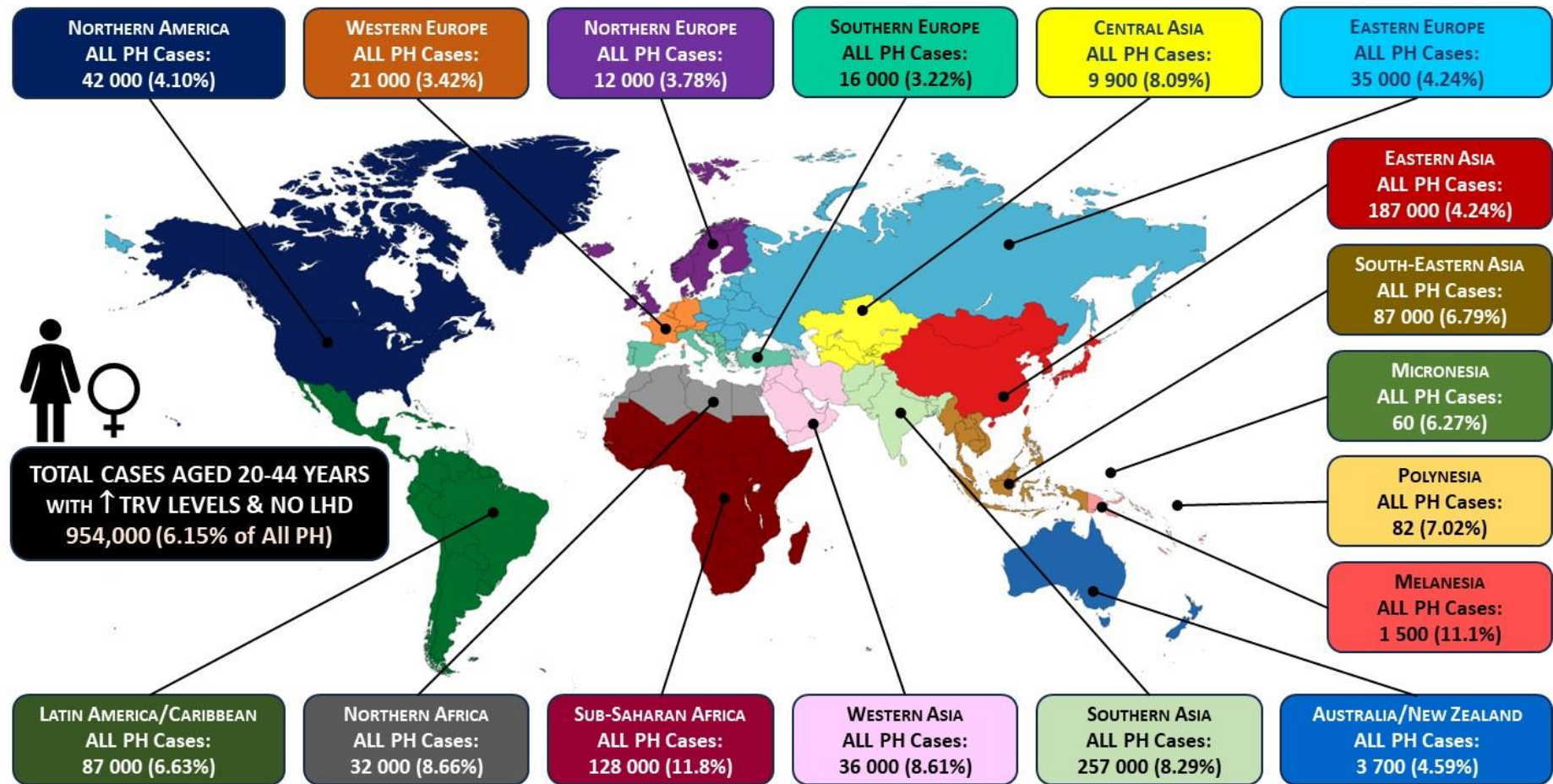


Supplementary Figure S19 - Men aged <45 years with all degrees of PH in the absence of left heart disease



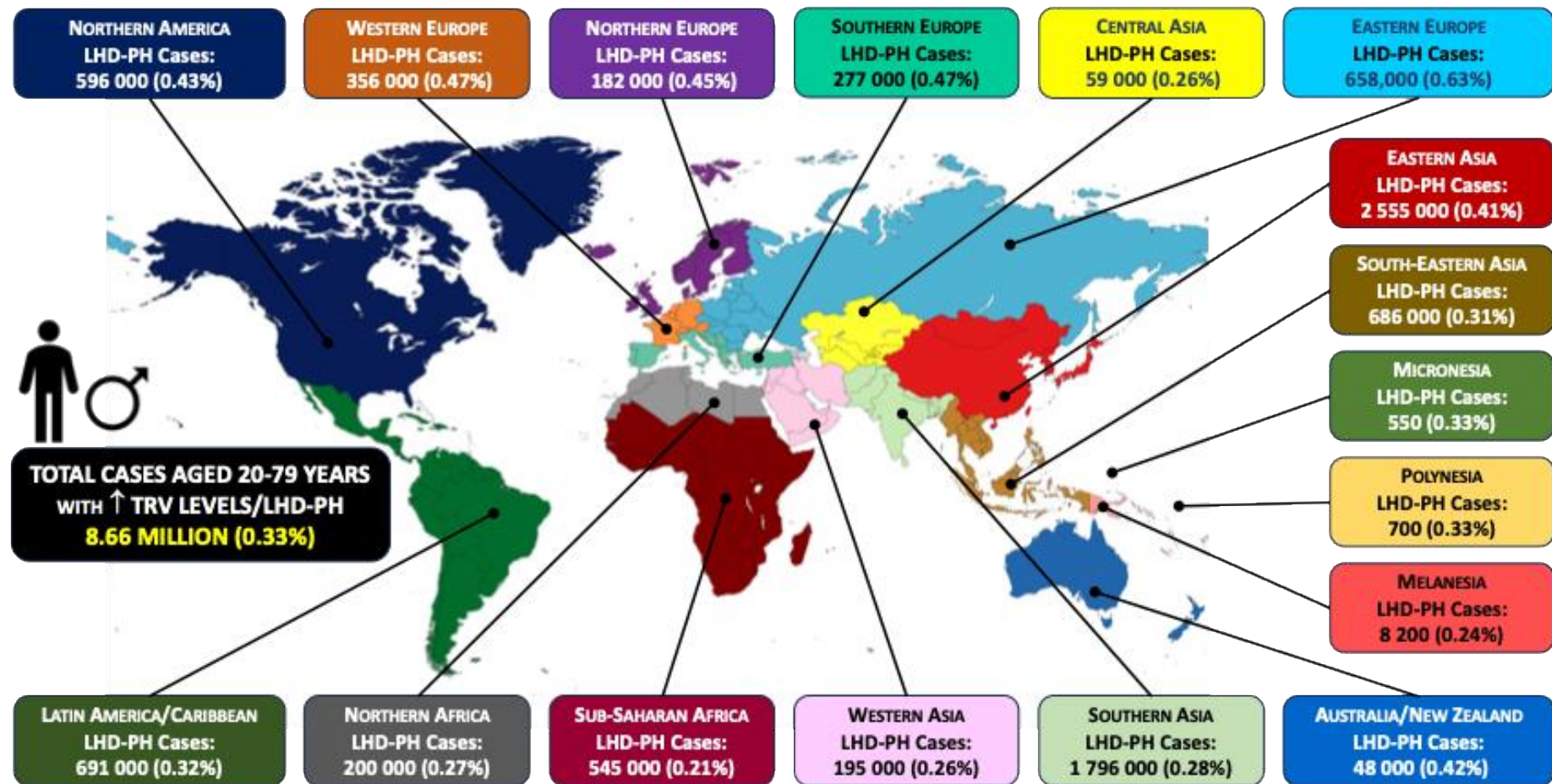
Legend: This figure shows the combined total number of estimated cases with mild, moderate, and severe PH in the absence of left heart disease among men aged 20-44 years in each major sub-region of the world. Each panel shows the number of cases and their proportion of total PH cases in each region.

Supplementary Figure S20 - Women aged <45 years with all degrees of PH in the absence of left heart disease



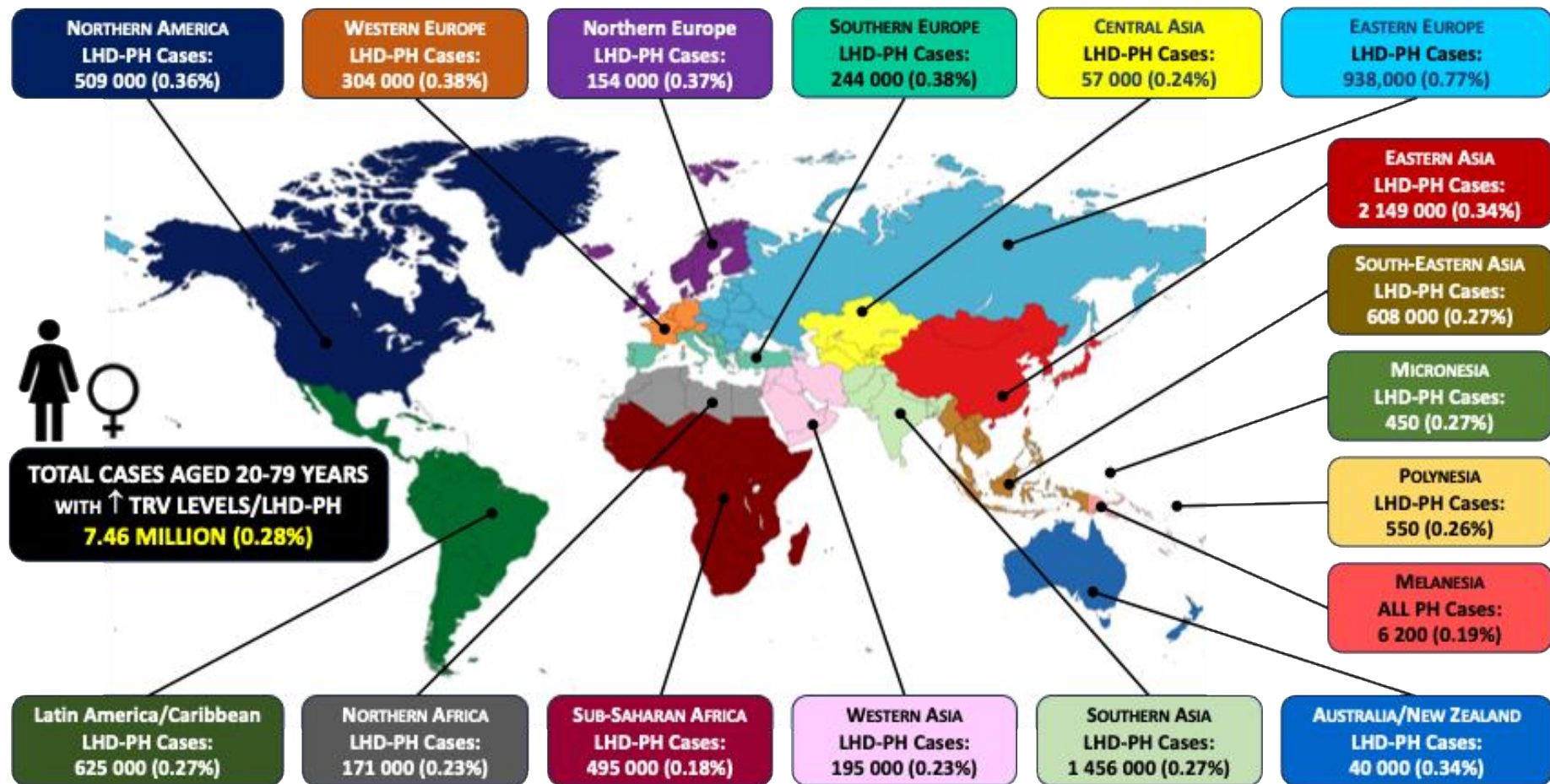
Legend: This figure shows the combined total number of estimated cases with mild, moderate, and severe PH in the absence of left heart disease among women aged 20-44 years in each major sub-region of the world. Each panel shows the number of cases and their proportion of total PH cases in each region.

Supplementary Figure S21 – All cases of PH associated with left heart disease among men aged 20-79 years



Legend: This figure shows the combined total number of estimated cases with mild, moderate, and severe PH associated with concurrent left heart disease among men aged 20-79 years in each major sub-region of the world. Each panel shows the number of cases and the proportion of the population affected.

Supplementary Figure S22 – All cases of PH associated with left heart disease among women aged 20-79 years



Legend: This figure shows the combined total number of estimated cases with mild, moderate, and severe PH associated with concurrent left heart disease among women aged 20-79 years in each major sub-region of the world. Each panel shows the number of cases and the proportion of the population affected.

Supplementary Table S1 – Proportion (95% CI) of elevated TRV levels suggestive of mild-to-severe PH within the NEDA Cohort

Age-Group Men	Original Cohort	Mild PH	Low 95%CI	High 95%CI	Moderate PH	Low 95%CI	High 95%CI	Severe PH	Low 95%CI	High 95%CI
20-24 years	7,532	4.70%	4.20%	5.20%	1.20%	0.98%	1.50%	0.60%	0.45%	0.80%
25-29 years	8,333	5.10%	4.60%	5.60%	1.20%	0.99%	1.50%	0.60%	0.46%	0.79%
30-34 years	9,461	5.20%	4.80%	5.70%	1.30%	1.10%	1.50%	0.70%	0.55%	0.89%
35-39 years	11,901	5.80%	5.40%	6.20%	1.60%	1.40%	1.80%	0.70%	0.56%	0.87%
40-44 years	15,564	5.70%	5.30%	6.10%	1.80%	1.60%	2.00%	0.70%	0.58%	0.84%
45-49 years	20,001	6.70%	6.40%	7.00%	2.10%	1.90%	2.30%	0.80%	0.69%	0.93%
50-54 years	25,567	7.90%	7.60%	8.20%	2.60%	2.40%	2.80%	0.90%	0.79%	1.00%
55-59 years	31,252	9.90%	9.60%	10.00%	3.30%	3.10%	3.50%	1.10%	0.99%	1.20%
60-64 years	36,124	12.0%	11.9%	12.1%	4.30%	4.10%	4.50%	1.60%	1.50%	1.70%
65-69 years	39,894	14.8%	14.0%	15.0%	5.90%	5.70%	6.10%	2.20%	2.10%	2.40%
70-74 years	38,024	17.2%	17.0%	17.5%	8.40%	8.10%	8.70%	3.40%	3.20%	3.60%
75-79 years	35,169	19.3%	19.2%	19.5%	11.0%	10.9%	11.1%	4.60%	4.40%	4.80%
Age Group Women	Original Cohort	Mild PH	Low 95%CI	High 95%CI	Moderate PH	Low 95%CI	High 95%CI	Severe PH	Low 95%CI	High 95%CI
20-24 years	7,883	3.90%	3.50%	4.30%	0.80%	0.63%	1.00%	0.70%	0.54%	0.91%
25-29 years	9,739	4.50%	4.10%	4.90%	1.10%	0.91%	1.30%	0.70%	0.55%	0.89%
30-34 years	10,642	5.80%	5.40%	6.30%	1.40%	1.20%	1.60%	0.70%	0.56%	0.88%
35-39 years	11,757	6.30%	5.90%	6.80%	1.60%	1.40%	1.80%	1.00%	0.83%	1.20%
40-44 years	14,167	6.80%	6.40%	7.20%	1.90%	1.70%	2.10%	1.00%	0.85%	1.20%
45-49 years	17,687	7.80%	7.40%	8.20%	2.40%	2.20%	2.60%	1.00%	0.86%	1.20%
50-54 years	20,997	9.20%	8.80%	9.60%	2.80%	2.60%	3.00%	1.20%	1.10%	1.40%
55-59 years	24,676	11.4%	11.2%	11.6%	3.50%	3.30%	3.70%	1.40%	1.30%	1.50%
60-64 years	27,808	13.8%	13.7%	13.9%	4.90%	4.60%	5.20%	1.80%	1.70%	2.00%
65-69 years	30,653	17.1%	17.0%	17.2%	6.80%	6.50%	7.10%	2.60%	2.40%	2.80%
70-74 years	30,824	20.4%	20.2%	20.6%	9.40%	9.10%	9.70%	3.50%	3.30%	3.70%
75-79 years	31,717	22.9%	22.8%	23.0%	12.2%	12.0%	12.5%	4.90%	4.70%	5.10%

Supplementary Table S2 – Lower rates of elevated TRV/PH levels applied to the whole population

Population Age Group Men	Mildly elevated Pulmonary Pressure /1000	Moderately elevated Pulmonary Pressure /1000	Severely elevated Pulmonary Pressure /1000
20-24 years	0.558	0.130	0.060
25-29 years	0.582	0.125	0.058
30-34 years	0.602	0.138	0.069
35-39 years	0.702	0.182	0.073
40-44 years	0.726	0.219	0.079
45-49 years	4.928	1.463	0.531
50-54 years	5.996	1.894	0.623
55-59 years	7.805	2.520	0.805
60-64 years	10.011	3.421	1.251
65-69 years	11.795	4.802	1.769
70-74 years	14.114	6.725	2.657
75-79 years	15.476	8.960	3.584
Population Age Group Women	Mildly elevated Pulmonary Pressure /1000	Moderately elevated Pulmonary Pressure /1000	Severely elevated Pulmonary Pressure /1000
20-24 years	0.465	0.084	0.072
25-29 years	0.570	0.127	0.076
30-34 years	0.755	0.168	0.078
35-39 years	0.799	0.190	0.112
40-44 years	0.823	0.219	0.109
45-49 years	4.934	1.467	0.573
50-54 years	5.711	1.687	0.714
55-59 years	6.884	2.065	0.814
60-64 years	7.899	2.795	1.033
65-69 years	10.217	3.907	1.442
70-74 years	12.235	5.567	2.019
75-79 years	13.829	7.543	2.954

Supplementary Table S3 – Higher rates of elevated TRV/PH levels applied to the whole population

Population Age Group Men	Mildly elevated Pulmonary Pressure /1000	Moderately elevated Pulmonary Pressure /1000	Severely elevated Pulmonary Pressure /1000
20-24 years	0.691	0.199	0.106
25-29 years	0.709	0.190	0.100
30-34 years	0.715	0.188	0.112
35-39 years	0.806	0.234	0.113
40-44 years	0.836	0.274	0.115
45-49 years	5.390	1.771	0.716
50-54 years	6.470	2.209	0.789
55-59 years	8.130	2.846	0.976
60-64 years	10.011	3.754	1.418
65-69 years	12.637	5.139	2.022
70-74 years	14.944	7.223	2.989
75-79 years	16.290	8.960	3.910
Population Age Group Women	Mildly elevated Pulmonary Pressure /1000	Moderately elevated Pulmonary Pressure /1000	Severely elevated Pulmonary Pressure /1000
20-24 years	0.571	0.133	0.121
25-29 years	0.681	0.181	0.124
30-34 years	0.881	0.224	0.123
35-39 years	0.921	0.244	0.163
40-44 years	0.926	0.270	0.154
45-49 years	5.467	1.733	0.800
50-54 years	6.230	1.947	0.909
55-59 years	7.510	2.316	0.939
60-64 years	8.506	3.159	1.215
65-69 years	10.217	4.267	1.683
70-74 years	12.847	5.934	2.263
75-79 years	14.458	8.172	3.206

Supplementary Table S4 – Global estimates of PH cases by Sub-Region

Sub-Region	Population Cohort	Population (N)	Mild PH	%	Moderate PH	%	Severe PH	%	ALL PH CASES	%	LHD %	PH-LHD	PH-REST
Australia and New Zealand	Men 20-79 years	11,445,778	55,846	0.488%	22,191	0.194%	8,545	0.075%	86,582	0.756%	48,064	55.5%	38,518
Australia and New Zealand	Women 20-79 years	11,870,471	52,869	0.445%	20,001	0.168%	8,032	0.068%	80,901	0.682%	39,883	49.3%	41,018
Central Asia	Men 20-79 years	22,612,031	75,034	0.332%	26,770	0.118%	10,164	0.045%	111,968	0.495%	58,849	52.6%	53,119
Central Asia	Women 20-79 years	24,283,466	82,459	0.340%	28,639	0.118%	11,813	0.049%	122,911	0.506%	57,385	46.7%	65,526
Eastern Asia	Men 20-79 years	630,557,802	3,054,253	0.484%	1,170,249	0.186%	444,602	0.071%	4,669,104	0.740%	2,555,382	54.7%	2,113,721
Eastern Asia	Women 20-79 years	630,140,503	2,907,304	0.461%	1,073,556	0.170%	431,887	0.069%	4,412,746	0.700%	2,149,107	48.7%	2,263,639
Eastern Europe	Men 20-79 years	103,828,133	493,075	0.475%	188,465	0.182%	71,642	0.069%	753,182	0.725%	412,354	54.7%	340,828
Eastern Europe	Women 20-79 years	122,536,734	588,780	0.480%	223,076	0.182%	88,729	0.072%	900,585	0.735%	445,244	49.4%	455,341
Latin America and the Caribbean	Men 20-79 years	217,057,869	843,933	0.389%	316,743	0.146%	121,109	0.056%	1,281,785	0.591%	690,957	53.9%	590,828
Latin America and the Caribbean	Women 20-79 years	230,527,231	866,680	0.376%	312,903	0.136%	127,894	0.055%	1,307,477	0.567%	625,186	47.8%	682,291
Melanesia	Men 20-79 years	3,461,065	10,536	0.304%	3,743	0.108%	1,430	0.041%	15,708	0.454%	8,192	52.1%	7,517
Melanesia	Women 20-79 years	3,322,978	9,253	0.278%	3,106	0.093%	1,319	0.040%	13,678	0.412%	6,205	45.4%	7,473
Micronesia	Men 20-79 years	164,232	663	0.404%	245	0.149%	93	0.057%	1,002	0.610%	538	53.7%	464
Micronesia	Women 20-79 years	165,566	637	0.384%	227	0.137%	93	0.056%	956	0.577%	454	47.5%	502
Northern Africa	Men 20-79 years	74,981,790	251,915	0.336%	91,547	0.122%	34,961	0.047%	378,423	0.505%	200,248	52.9%	178,174
Northern Africa	Women 20-79 years	74,938,046	245,104	0.327%	85,647	0.114%	35,540	0.047%	366,291	0.489%	171,167	46.7%	195,124
Northern America	Men 20-79 years	137,267,116	695,345	0.507%	273,900	0.200%	104,924	0.076%	1,074,168	0.783%	595,486	55.4%	478,682
Northern America	Women 20-79 years	142,633,203	671,049	0.470%	254,778	0.179%	101,830	0.071%	1,027,656	0.720%	508,574	49.5%	519,083
Northern Europe	Men 20-79 years	39,986,235	209,053	0.523%	84,005	0.210%	32,359	0.081%	325,417	0.814%	181,714	55.8%	143,704
Northern Europe	Women 20-79 years	41,817,076	200,757	0.480%	77,439	0.185%	30,939	0.074%	309,134	0.739%	154,282	49.9%	154,852
Polynesia	Men 20-79 years	211,441	859	0.406%	320	0.152%	122	0.058%	1,301	0.615%	701	53.9%	600
Polynesia	Women 20-79 years	212,884	775	0.364%	276	0.130%	113	0.053%	1,164	0.547%	552	47.4%	612
South-eastern Asia	Men 20-79 years	224,134,093	851,376	0.380%	312,737	0.140%	118,842	0.053%	1,282,955	0.572%	685,502	53.4%	597,453
South-eastern Asia	Women 20-79 years	229,742,132	854,125	0.372%	303,905	0.132%	124,505	0.054%	1,282,535	0.558%	608,238	47.4%	674,297
Southern Asia	Men 20-79 years	638,937,118	2,236,822	0.350%	822,134	0.129%	314,311	0.049%	3,373,267	0.528%	1,795,736	53.2%	1,577,531
Southern Asia	Women 20-79 years	620,997,137	2,072,040	0.334%	728,995	0.117%	301,772	0.049%	3,102,808	0.500%	1,456,420	46.9%	1,646,387
Southern Europe	Men 20-79 years	59,275,041	320,828	0.541%	127,852	0.216%	49,030	0.083%	497,710	0.840%	277,398	55.7%	220,312
Southern Europe	Women 20-79 years	63,778,717	318,261	0.499%	122,389	0.192%	48,776	0.076%	489,427	0.767%	244,099	49.9%	245,328
Sub-Saharan Africa	Men 20-79 years	263,060,400	706,663	0.269%	250,580	0.095%	96,778	0.037%	1,054,020	0.401%	544,984	51.7%	509,037
Sub-Saharan Africa	Women 20-79 years	273,227,193	730,926	0.268%	248,739	0.091%	105,811	0.039%	1,085,477	0.397%	495,425	45.6%	590,052
Western Asia	Men 20-79 years	95,640,065	311,120	0.325%	111,445	0.117%	42,455	0.044%	465,019	0.486%	244,213	52.5%	220,806
Western Asia	Women 20-79 years	85,455,817	278,195	0.326%	97,562	0.114%	40,527	0.047%	416,285	0.487%	194,781	46.8%	221,504
Western Europe	Men 20-79 years	76,185,934	410,512	0.539%	163,933	0.215%	62,865	0.083%	637,310	0.837%	355,629	55.8%	281,680
Western Europe	Women 20-79 years	81,064,767	396,026	0.489%	152,504	0.188%	60,749	0.075%	609,279	0.752%	304,251	49.9%	305,028
TOTAL POPULATION		5,235,520,064	20,803,070	0.397%	7,700,600	0.147%	3,034,559	0.058%	31,538,229	0.602%	16,117,200	51.1%	15,421,029
Total MEN		2,598,806,143	10,527,832	0.405%	3,966,859	0.153%	1,514,229	0.058%	16,008,920	0.616%	8,655,947	54.1%	7,352,973
Total WOMEN		2,636,713,921	10,275,238	0.390%	3,733,741	0.142%	1,520,329	0.058%	15,529,309	0.589%	7,461,252	48.0%	8,068,056

Supplementary Table S5 – Global estimates (lower ranges) of PH cases by Sub-Region

Sub-Region	Population Cohort	Population (N)	Mild PH	%	Moderate PH	%	Severe PH	%	ALL PH CASES	%	LHD %	PH-LHD	PH-REST
Australia and New Zealand	Men 20-79 years	11,445,778	54,158	0.473%	21,177	0.185%	7,903	0.069%	83,238	0.727%	55.5%	46,208	37,030
Australia and New Zealand	Women 20-79 years	11,870,471	50,893	0.429%	18,996	0.160%	7,409	0.062%	77,298	0.651%	49.3%	38,107	39,191
Central Asia	Men 20-79 years	22,612,031	72,299	0.320%	25,106	0.111%	9,186	0.041%	106,590	0.471%	52.6%	56,022	50,568
Central Asia	Women 20-79 years	24,283,466	79,027	0.325%	26,885	0.111%	10,731	0.044%	116,643	0.480%	46.7%	54,458	62,184
Eastern Asia	Men 20-79 years	630,557,802	2,955,381	0.469%	1,111,086	0.176%	408,912	0.065%	4,475,378	0.710%	54.7%	2,449,357	2,026,021
Eastern Asia	Women 20-79 years	630,140,503	2,799,771	0.444%	1,017,348	0.161%	397,448	0.063%	4,214,567	0.669%	48.7%	2,052,589	2,161,977
Eastern Europe	Men 20-79 years	103,828,133	477,622	0.460%	178,917	0.172%	66,039	0.064%	722,578	0.696%	54.7%	395,599	326,979
Eastern Europe	Women 20-79 years	122,536,734	567,651	0.463%	211,923	0.173%	81,949	0.067%	861,523	0.703%	49.4%	425,932	435,591
Latin America and the Caribbean	Men 20-79 years	217,057,869	815,279	0.376%	299,511	0.138%	110,609	0.051%	1,225,398	0.565%	53.9%	660,562	564,837
Latin America and the Caribbean	Women 20-79 years	230,527,231	831,979	0.361%	295,316	0.128%	116,934	0.051%	1,244,228	0.540%	47.8%	594,943	649,285
Melanesia	Men 20-79 years	3,461,065	10,136	0.293%	3,503	0.101%	1,286	0.037%	14,925	0.431%	52.1%	7,783	7,142
Melanesia	Women 20-79 years	3,322,978	8,837	0.266%	2,898	0.087%	1,185	0.036%	12,921	0.389%	45.4%	5,861	7,059
Micronesia	Men 20-79 years	164,232	641	0.390%	231	0.141%	85	0.052%	957	0.583%	53.7%	514	444
Micronesia	Women 20-79 years	165,566	611	0.369%	214	0.129%	85	0.051%	909	0.549%	47.5%	432	477
Northern Africa	Men 20-79 years	74,981,790	242,745	0.324%	86,052	0.115%	31,675	0.042%	360,472	0.481%	52.9%	190,749	169,723
Northern Africa	Women 20-79 years	74,938,046	234,814	0.313%	80,432	0.107%	32,257	0.043%	347,502	0.464%	46.7%	162,387	185,115
Northern America	Men 20-79 years	137,267,116	674,327	0.491%	261,252	0.190%	97,082	0.071%	1,032,662	0.752%	55.4%	572,476	460,186
Northern America	Women 20-79 years	142,633,203	646,474	0.453%	242,131	0.170%	94,081	0.066%	982,687	0.689%	49.5%	486,319	496,368
Northern Europe	Men 20-79 years	39,986,235	202,927	0.507%	80,309	0.201%	29,985	0.075%	313,221	0.783%	55.8%	174,903	138,318
Northern Europe	Women 20-79 years	41,817,076	193,421	0.463%	73,742	0.176%	28,644	0.068%	295,807	0.707%	49.9%	147,630	148,176
Polynesia	Men 20-79 years	211,441	830	0.393%	303	0.143%	111	0.053%	1,244	0.589%	53.9%	670	574
Polynesia	Women 20-79 years	212,884	743	0.349%	260	0.122%	103	0.049%	1,106	0.520%	47.4%	524	582
South-eastern Asia	Men 20-79 years	224,134,093	821,898	0.367%	294,782	0.132%	108,144	0.048%	1,224,823	0.546%	53.4%	654,442	570,382
South-eastern Asia	Women 20-79 years	229,742,132	819,444	0.357%	286,311	0.125%	113,630	0.049%	1,219,385	0.531%	47.4%	578,289	641,096
Southern Asia	Men 20-79 years	638,937,118	2,156,879	0.338%	774,408	0.121%	285,600	0.045%	3,216,887	0.503%	53.2%	1,712,489	1,504,399
Southern Asia	Women 20-79 years	620,997,137	1,985,759	0.320%	685,243	0.110%	274,227	0.044%	2,945,230	0.474%	46.9%	1,382,455	1,562,774
Southern Europe	Men 20-79 years	59,275,041	311,400	0.525%	122,112	0.206%	45,403	0.077%	478,915	0.808%	55.7%	266,923	211,992
Southern Europe	Women 20-79 years	63,778,717	306,686	0.481%	116,532	0.183%	45,172	0.071%	468,390	0.734%	49.9%	233,607	234,783
Sub-Saharan Africa	Men 20-79 years	263,060,400	678,297	0.258%	234,081	0.089%	86,731	0.033%	999,108	0.380%	51.7%	516,591	482,517
Sub-Saharan Africa	Women 20-79 years	273,227,193	698,205	0.256%	232,387	0.085%	95,172	0.035%	1,025,764	0.375%	45.6%	468,171	557,593
Western Asia	Men 20-79 years	95,640,065	299,553	0.313%	104,461	0.109%	38,276	0.040%	442,290	0.462%	52.5%	232,277	210,013
Western Asia	Women 20-79 years	85,455,817	266,530	0.312%	91,660	0.107%	36,782	0.043%	394,972	0.462%	46.8%	184,809	210,163
Western Europe	Men 20-79 years	76,185,934	398,550	0.523%	156,665	0.206%	58,278	0.076%	613,493	0.805%	55.8%	342,339	271,154
Western Europe	Women 20-79 years	81,064,767	381,724	0.471%	145,230	0.179%	56,286	0.069%	583,239	0.719%	49.9%	291,247	291,992
TOTAL POPULATION		5,235,520,064	20,045,489	0.383%	7,281,463	0.139%	2,777,398	0.053%	30,104,351	0.575%	56.3%	15,387,666	14,716,685
Total MEN		2,598,806,143	10,172,922	0.391%	3,753,956	0.144%	1,385,304	0.053%	15,312,181	0.589%	58.4%	8,279,904	7,032,277
Total WOMEN		2,636,713,921	9,872,567	0.374%	3,527,508	0.134%	1,392,095	0.053%	14,792,170	0.561%	54.4%	7,107,762	7,684,407

Supplementary Table S6 – Global estimates (higher ranges) of PH cases by Sub-Region

Sub-Region	Population Cohort	Population (N)	Mild PH	%	Moderate PH	%	Severe PH	%	ALL PH CASES	%	LHD %	PH-LHD	PH-REST
Australia and New Zealand	Men 20-79 years	11,445,778	57,505	0.502%	23,229	0.203%	9,307	0.081%	90,041	0.787%	55.5%	49,984	40,056
Australia and New Zealand	Women 20-79 years	11,870,471	54,406	0.458%	21,204	0.179%	8,841	0.074%	84,451	0.711%	49.3%	41,633	42,818
Central Asia	Men 20-79 years	22,612,031	77,435	0.342%	28,501	0.126%	11,324	0.050%	117,260	0.519%	52.6%	61,630	55,630
Central Asia	Women 20-79 years	24,283,466	85,428	0.352%	30,542	0.126%	13,270	0.055%	129,240	0.532%	46.7%	60,340	68,900
Eastern Asia	Men 20-79 years	630,557,802	3,143,842	0.499%	1,230,576	0.195%	487,027	0.077%	4,861,445	0.771%	54.7%	2,660,650	2,200,795
Eastern Asia	Women 20-79 years	630,140,503	2,996,477	0.476%	1,138,367	0.181%	477,174	0.076%	4,612,018	0.732%	48.7%	2,246,157	2,365,861
Eastern Europe	Men 20-79 years	103,828,133	506,978	0.488%	198,186	0.191%	78,527	0.076%	783,691	0.755%	54.7%	429,057	354,633
Eastern Europe	Women 20-79 years	122,536,734	604,913	0.494%	236,006	0.193%	97,488	0.080%	938,408	0.766%	49.4%	463,943	474,464
Latin America and the Caribbean	Men 20-79 years	217,057,869	870,410	0.401%	334,566	0.154%	133,486	0.061%	1,338,462	0.617%	53.9%	721,510	616,952
Latin America and the Caribbean	Women 20-79 years	230,527,231	895,596	0.388%	332,983	0.144%	142,465	0.062%	1,371,044	0.595%	47.8%	655,582	715,462
Melanesia	Men 20-79 years	3,461,065	10,900	0.315%	3,995	0.115%	1,598	0.046%	16,493	0.477%	52.1%	8,601	7,892
Melanesia	Women 20-79 years	3,322,978	9,634	0.290%	3,331	0.100%	1,500	0.045%	14,465	0.435%	45.4%	6,562	7,903
Micronesia	Men 20-79 years	164,232	683	0.416%	259	0.158%	103	0.062%	1,045	0.636%	53.7%	561	484
Micronesia	Women 20-79 years	165,566	658	0.397%	241	0.146%	103	0.062%	1,003	0.606%	47.5%	476	526
Northern Africa	Men 20-79 years	74,981,790	260,258	0.347%	97,267	0.130%	38,864	0.052%	396,390	0.529%	52.9%	209,756	186,634
Northern Africa	Women 20-79 years	74,938,046	254,055	0.339%	91,419	0.122%	39,950	0.053%	385,424	0.514%	46.7%	180,107	205,316
Northern America	Men 20-79 years	137,267,116	714,975	0.521%	286,826	0.209%	114,303	0.083%	1,116,103	0.813%	55.4%	618,733	497,370
Northern America	Women 20-79 years	142,633,203	689,757	0.484%	269,850	0.189%	111,853	0.078%	1,071,460	0.751%	49.5%	530,252	541,209
Northern Europe	Men 20-79 years	39,986,235	215,185	0.538%	87,776	0.220%	35,146	0.088%	338,107	0.846%	55.8%	188,800	149,308
Northern Europe	Women 20-79 years	41,817,076	206,343	0.493%	82,006	0.196%	33,888	0.081%	322,237	0.771%	49.9%	160,821	161,416
Polynesia	Men 20-79 years	211,441	885	0.419%	339	0.160%	134	0.064%	1,358	0.642%	53.9%	731	627
Polynesia	Women 20-79 years	212,884	802	0.377%	294	0.138%	127	0.059%	1,222	0.574%	47.4%	579	643
South-eastern Asia	Men 20-79 years	224,134,093	877,778	0.392%	331,294	0.148%	131,445	0.059%	1,340,517	0.598%	53.4%	716,259	624,259
South-eastern Asia	Women 20-79 years	229,742,132	883,367	0.385%	323,628	0.141%	139,106	0.061%	1,346,101	0.586%	47.4%	638,384	707,717
Southern Asia	Men 20-79 years	638,937,118	2,309,694	0.361%	871,834	0.136%	348,456	0.055%	3,529,985	0.552%	53.2%	1,879,164	1,650,821
Southern Asia	Women 20-79 years	620,997,137	2,146,301	0.346%	777,746	0.125%	338,696	0.055%	3,262,744	0.525%	46.9%	1,531,493	1,731,251
Southern Europe	Men 20-79 years	59,275,041	330,033	0.557%	133,685	0.226%	53,278	0.090%	516,995	0.872%	55.7%	288,146	228,848
Southern Europe	Women 20-79 years	63,778,717	327,033	0.513%	129,573	0.203%	53,437	0.084%	510,043	0.800%	49.9%	254,382	255,662
Sub-Saharan Africa	Men 20-79 years	263,060,400	733,203	0.279%	268,121	0.102%	108,700	0.041%	1,110,024	0.422%	51.7%	573,940	536,083
Sub-Saharan Africa	Women 20-79 years	273,227,193	760,432	0.278%	266,755	0.098%	120,125	0.044%	1,147,312	0.420%	45.6%	523,647	623,665
Western Asia	Men 20-79 years	95,640,065	321,708	0.336%	118,702	0.124%	47,329	0.049%	487,739	0.510%	52.5%	256,145	231,594
Western Asia	Women 20-79 years	85,455,817	288,401	0.337%	104,150	0.122%	45,551	0.053%	438,102	0.513%	46.8%	204,990	233,113
Western Europe	Men 20-79 years	76,185,934	422,087	0.554%	171,332	0.225%	68,274	0.090%	661,693	0.869%	55.8%	369,236	292,458
Western Europe	Women 20-79 years	81,064,767	406,819	0.502%	161,409	0.199%	66,489	0.082%	634,717	0.783%	49.9%	316,954	317,763
TOTAL POPULATION		5,235,520,064	21,463,981	0.410%	8,155,994	0.156%	3,357,365	0.064%	32,977,339	0.630%	56.3%	16,849,205	16,128,134
Total MEN		2,598,806,143	10,853,560	0.418%	4,186,488	0.161%	1,667,301	0.064%	16,707,348	0.643%	58.4%	9,032,904	7,674,444
Total WOMEN		2,636,713,921	10,610,421	0.402%	3,969,506	0.151%	1,690,064	0.064%	16,269,991	0.617%	54.4%	7,816,301	8,453,690

Supplementary Table S7 – Age- and Sex-Specific Proportion of Cases within NEDA without a documented TRV level

NEDA Age Group - Men	% where TRV not Reported
20-24 years	61.1%
25-29 years	64.1%
30-34 years	65.1%
35-39 years	66.7%
40-44 years	68.0%
45-49 years	66.9%
50-54 years	66.2%
55-59 years	63.0%
60-64 years	59.3%
65-69 years	54.4%
70-74 years	49.7%
75-79 years	43.7%
NEDA Age Group - Women	% where TRV not Reported
20-24 years	59.7%
25-29 years	58.7%
30-34 years	59.0%
35-39 years	58.1%
40-44 years	58.1%
45-49 years	58.4%
50-54 years	55.8%
55-59 years	53.7%
60-64 years	50.6%
65-69 years	45.7%
70-74 years	41.0%
75-79 years	36.1%