

Supplementary material

Appendix 1: All-cause deaths in Indonesia 2017.^{1 2}

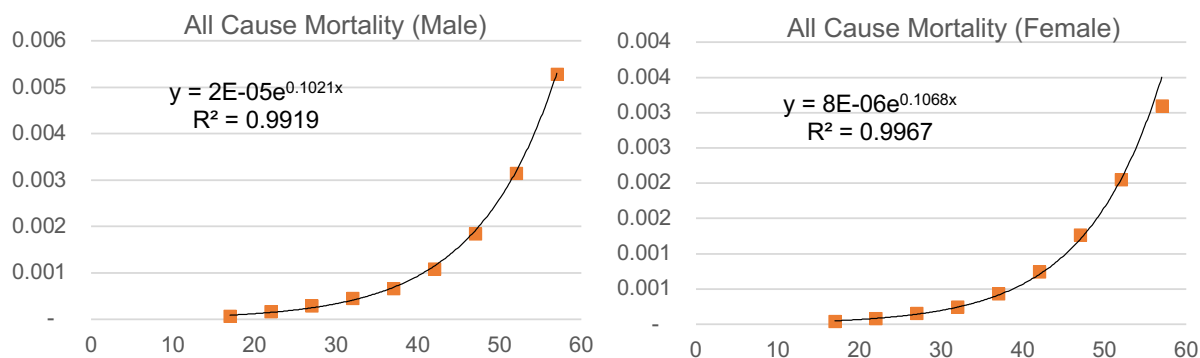
Age group (years)	Men	Women
15-19	1,580	956
20-24	3,574	1,758
25-29	6,071	3,222
30-34	9,237	5,114
35-39	13,431	8,806
40-44	20,628	14,069
45-49	30,875	21,140
50-54	44,519	28,968
55-59	60,427	35,378
60-64	72,309	39,985
65-69	73,400	44,741
70-74	69,199	50,788

Appendix 2: Age- and sex-specific all-cause mortality rates in the Indonesian working-age population.^{1 2}

Age	Men	Women
15	0.000093	0.000040
16	0.000102	0.000044
17	0.000113	0.000049
18	0.000126	0.000055
19	0.000139	0.000061
20	0.000154	0.000068
21	0.000171	0.000075
22	0.000189	0.000084
23	0.000209	0.000093

24	0.000232	0.000104
25	0.000257	0.000116
26	0.000284	0.000129
27	0.000315	0.000143
28	0.000349	0.000159
29	0.000386	0.000177
30	0.000428	0.000197
31	0.000474	0.000219
32	0.000525	0.000244
33	0.000581	0.000271
34	0.000644	0.000302
35	0.000713	0.000336
36	0.000789	0.000374
37	0.000874	0.000416
38	0.000968	0.000463
39	0.001072	0.000515
40	0.001188	0.000573
41	0.001315	0.000638
42	0.001457	0.000710
43	0.001613	0.000790
44	0.001787	0.000879
45	0.001979	0.000978
46	0.002191	0.001088
47	0.002427	0.001211
48	0.002688	0.001347
49	0.002977	0.001499
50	0.003297	0.001668
51	0.003651	0.001856
52	0.004044	0.002065
53	0.004478	0.002298
54	0.004960	0.002557
55	0.005493	0.002845

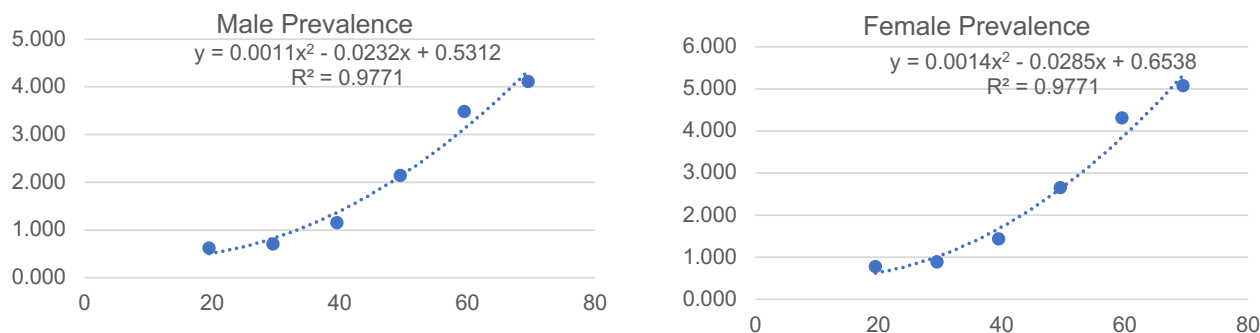
Appendix 3: Trends of mortality rates in Indonesian men and women

Appendix 4: Age- and sex-specific prevalence of coronary heart disease in Indonesian working-age population. ³

Age	Men	Women
15	0.43%	0.54%
16	0.44%	0.56%
17	0.45%	0.57%
18	0.47%	0.59%
19	0.49%	0.62%
20	0.51%	0.64%
21	0.53%	0.67%
22	0.55%	0.70%
23	0.58%	0.74%
24	0.61%	0.78%
25	0.64%	0.82%
26	0.67%	0.86%
27	0.71%	0.90%
28	0.74%	0.95%
29	0.78%	1.00%
30	0.83%	1.06%
31	0.87%	1.12%

32	0.92%	1.18%
33	0.96%	1.24%
34	1.01%	1.30%
35	1.07%	1.37%
36	1.12%	1.44%
37	1.18%	1.52%
38	1.24%	1.59%
39	1.30%	1.67%
40	1.36%	1.75%
41	1.43%	1.84%
42	1.50%	1.93%
43	1.57%	2.02%
44	1.64%	2.11%
45	1.71%	2.21%
46	1.79%	2.31%
47	1.87%	2.41%
48	1.95%	2.51%
49	2.04%	2.62%
50	2.12%	2.73%
51	2.21%	2.84%
52	2.30%	2.96%
53	2.39%	3.08%
54	2.49%	3.20%
55	2.58%	3.32%

Appendix 5: Trends of prevalence of coronary heart disease in Indonesian men and women.



Appendix 6: Age- and sex- specific mortality rates for the cohort with and without coronary heart disease of Indonesian working-age population.

Age	Men		Women	
	Mortality rate with CHD ⁴	Mortality rate without CHD	Mortality rate with CHD ⁴	Mortality rate without CHD
15	0.013%	0.009%	0.007%	0.004%
16	0.015%	0.010%	0.008%	0.004%
17	0.017%	0.011%	0.009%	0.005%
18	0.018%	0.013%	0.010%	0.005%
19	0.020%	0.014%	0.011%	0.006%
20	0.022%	0.015%	0.012%	0.007%
21	0.025%	0.017%	0.013%	0.007%
22	0.028%	0.019%	0.015%	0.008%
23	0.030%	0.021%	0.017%	0.009%
24	0.034%	0.023%	0.019%	0.010%
25	0.037%	0.026%	0.021%	0.011%
26	0.041%	0.028%	0.023%	0.013%
27	0.046%	0.031%	0.026%	0.014%
28	0.051%	0.035%	0.028%	0.016%
29	0.056%	0.038%	0.032%	0.018%

30	0.062%	0.043%	0.035%	0.020%
31	0.069%	0.047%	0.039%	0.022%
32	0.076%	0.052%	0.044%	0.024%
33	0.084%	0.058%	0.048%	0.027%
34	0.094%	0.064%	0.054%	0.030%
35	0.104%	0.071%	0.060%	0.033%
36	0.115%	0.079%	0.067%	0.037%
37	0.127%	0.087%	0.074%	0.041%
38	0.141%	0.096%	0.082%	0.046%
39	0.156%	0.107%	0.092%	0.051%
40	0.172%	0.118%	0.102%	0.057%
41	0.191%	0.131%	0.113%	0.063%
42	0.211%	0.145%	0.126%	0.070%
43	0.234%	0.160%	0.140%	0.078%
44	0.259%	0.177%	0.156%	0.086%
45	0.287%	0.196%	0.173%	0.096%
46	0.317%	0.217%	0.192%	0.107%
47	0.351%	0.241%	0.214%	0.119%
48	0.389%	0.266%	0.238%	0.132%
49	0.431%	0.295%	0.264%	0.147%
50	0.477%	0.327%	0.294%	0.163%
51	0.528%	0.361%	0.327%	0.181%
52	0.584%	0.400%	0.363%	0.202%
53	0.647%	0.443%	0.404%	0.224%
54	0.716%	0.490%	0.449%	0.249%
55	0.793%	0.543%	0.499%	0.277%

Supplementary Material References

1. Global burden of disease study 2017: population estimates. Institute for Health Metrics and Evaluation (IHME). 2018. Available from: <http://ghdx.healthdata.org/record/ihme-data/gbd-2017-population-estimates-1950-2017>.
2. Global burden of disease study 2017 (GBD 2017) results. Institute for Health Metrics and Evaluation (IHME). 2017. Available from: <http://vizhub.healthdata.org/gbd-compare/>.
3. National Institute for Health Research & Development. Riset Kesehatan Dasar (National Health Survey). Ministry of Health Republic of Indonesia. 2018.
4. Norgaard ML, Andersen SS, Schramm TK, Folke F, Jorgensen CH, Hansen ML, Andersson C, Bretler DM, Vaag A, Kober L, et al. Changes in short- and long-term cardiovascular risk of incident diabetes and incident myocardial infarction—a nationwide study. *Diabetologia*. 2010;53(8):1612–9.