

Appendix 3.1. Incidence rates* for coronary heart disease, stroke, and heart failure through 12/31/2016

	Coronary Heart Disease (N=4722)**					Stroke (N=4894)**					Heart Failure (N=4465)**				
	Person-years	N Events	Incidence (per 1000 p-y)			Person-years	N Events	Incidence (per 1000 p-y)			Person-years	N Events	Incidence (per 1000 p-y)		
			Rate	LCL	UCL			Rate	LCL	UCL			Rate	LCL	UCL
Total	58844	295	5.0	4.6	5.4	61071	233	3.8	3.5	4.1	46398	374	8.1	7.5	8.7
Sex															
Male	20440	126	6.2	5.4	7.0	21652	86	4.0	3.5	4.5	16398	135	8.2	7.3	9.3
Female	38404	169	4.4	4.0	4.9	39418	147	3.7	3.4	4.1	30000	239	8.0	7.3	8.7
Age (years)															
20-34	3274	2	0.6	0.4	0.9	3292	0	.	.	.	2354	5	2.1	1.4	3.1
35-39	5093	5	1.0	0.7	1.3	5065	5	1.0	0.7	1.4	3757	8	2.1	1.5	3.0
40-44	7318	10	1.4	1.1	1.8	7468	10	1.3	1.0	1.7	5652	8	1.4	1.1	1.9
45-49	7540	21	2.8	2.2	3.5	7744	13	1.7	1.3	2.2	5876	18	3.1	2.4	3.9
50-54	7716	32	4.1	3.3	5.2	8069	23	2.9	2.3	3.5	6274	29	4.6	3.7	5.8
55-60	7380	35	4.7	3.8	5.9	7657	20	2.6	2.1	3.3	5940	29	4.9	3.9	6.1
60-64	8507	60	7.1	5.8	8.6	9080	52	5.7	4.7	6.9	7104	71	10.0	8.3	12.0
65-70	5902	54	9.1	7.4	11.3	6197	37	6.0	4.7	7.5	4709	76	16.1	13.2	19.7
70-74	3726	42	11.3	8.7	14.7	3921	34	8.7	6.6	11.4	2972	61	20.5	16.2	26.0
75-80	1883	26	13.8	9.6	19.9	2031	32	15.8	11.5	21.6	1404	48	34.2	25.6	45.6
80-84	378	7	18.5	8.8	38.9	445	6	13.5	7.1	25.6	289	16	55.3	33.1	92.4
85+	127	1	7.9	2.2	28.8	104	1	9.6	2.2	42.5	67	5	75.2	35.5	159.4

p-y=person-years; LCL=95% lower confidence limit; UCL=95% upper confidence limit.

*Incidence rate (per 1000 person-years) is defined as the number of new cases (1st event) per population at risk in a given period. Participants without an event are censored at the time of death, the date of refusal of medical record review (visit 2 or visit 3), 12/31/2012 for JHS-only participants who reported VA insurance (due to lack of access of VA hospital discharge lists after 12/31/2012), or 12/31/2016 (administrative censoring date).

**Participants with previous event history or who did not consent to medical record review at baseline are excluded. For heart failure, adjudication of events did not start until 1/1/2005, so participants who had a history of heart failure or who died prior to 1/1/2005 were also excluded.