

Web appendix 2: Complete abstracted dataset from vital statistics sources

Country	Birth cohort years	Vital Statistics Year	Mid cohort age (rounded)	Denominator population males	Denominator population females	Male heart disease mortality rate (US - total; England/Wales - ischemic)	Female heart disease mortality rate (US - total; England/Wales - ischemic)	Female breast cancer mortality rate
England/Wales	1916-1925	1950	30	3188000	3220000	3.17	0.59	
England/Wales	1916-1925	1960	40	3094000	3171000	48.09	6.09	3.14
England/Wales	1916-1925	1970	50	2963300	3073400	263.73	42.01	19.43
England/Wales	1916-1925	1980	60	2635800	2872900	710.18	202.83	62.05
England/Wales	1916-1925	1990	70	2010000	2477900	1314.88	565.64	97.53
England/Wales	1916-1925	2000	80	1148500	1758300	1891.51	1050.11	133.54
England/Wales	1926-1935	1950	20	2832000	2899000	0.424	0.03	157.25
England/Wales	1926-1935	1960	30	2930000	2907000	6.35	0.59	
England/Wales	1926-1935	1970	40	2909800	2875000	65.5	10.16	3.30
England/Wales	1926-1935	1980	50	2786100	2793700	261.08	45.60	24.59
England/Wales	1926-1935	1990	60	2526500	2634000	520.36	169.36	67.04
England/Wales	1926-1935	2000	70	2040200	2332100	805.56	333.43	101.37
England/Wales	1936-1945	1950	10	3011000	2894000	0.0664	0.00	98.71
England/Wales	1936-1945	1960	20	2985000	2967000	0.268	0.14	
England/Wales	1936-1945	1970	30	3068700	2979700	6.52	0.84	3.59
England/Wales	1936-1945	1980	40	2988400	2921800	53.84	8.39	23.24
England/Wales	1936-1945	1990	50	2871400	2861000	154.35	31.14	58.27
England/Wales	1936-1945	2000	60	2687900	2758900	282.08	78.22	71.91
US	1916-1925	1950	30	11596801	12162466	22.90	16.20	3.80
US	1916-1925	1960	40	11755393	12325959	112.70	38.20	20.20
US	1916-1925	1970	50	11199250	12020707	376.40	109.90	52.60
US	1916-1925	1980	60	10151755	11551120	746.80	272.10	80.50
US	1916-1925	1990	70	7906814	10138681	1250.00	616.80	111.70
US	1916-1925	2000	80	4879353	7481827	2248.10	1475.10	128.90
US	1926-1935	1950	20	10917635	11180791	6.80	6.70	
US	1926-1935	1960	30	11179299	11639011	20.10	11.30	3.80
US	1926-1935	1970	40	11231236	11856569	103.20	32.20	20.40

US	1926-1935	1980	50	11008919	11790868	282.60	84.50	48.10
US	1926-1935	1990	60	9955069	11157583	537.30	215.70	78.60
US	1926-1935	2000	70	8303274	10087712	898.30	474.00	88.30
US	1936-1945	1950	10	12374954	11943999	2.00	2.20	
US	1936-1945	1960	20	11906001	12114003	4.20	3.70	
US	1936-1945	1970	30	12217357	12690072	15.20	7.70	3.90
US	1936-1945	1980	40	12569719	13064991	68.70	21.40	17.90
US	1936-1945	1990	50	12232301	12824349	183.00	61.00	45.40
US	1936-1945	2000	60	11645356	12629328	371.70	159.30	59.30