

Supplementary Table SI. Annual percentage change (APC) and average annual percentage change (AAPC) in age-standardized prevalence, incidence, deaths, and disability-adjusted life years (DALYs) rates of ischemic heart disease globally and across SDI regions from 1990 to 2021

Parameter	Period1		Period2		Period3		Period4		Period5		Period6		Total study period
	Years	APC (95% CI)	Years	APC (95% CI)	Years	APC (95% CI)	Years	APC (95% CI)	Years	APC (95% CI)	Years	APC (95% CI)	AAPC (95% CI)
Prevalence													
Global	1990 -1996	-0.1432* (-0.2548, -0.1034)	1996 -2000	0.0168 (-0.0655, 0.1126)	2000 -2005	-0.1253* (-0.2280, -0.0030)	2005 -2015	-0.0067 (-0.0261, 0.2319)	2015 -2021	0.4120* (0.3482, 0.4903)	—	—	0.0317* (0.0230,0.0393)
High SDI	1990 -1996	-1.3048* (-1.3789, -1.2062)	1996 -2001	-1.8137* (-1.9191, -1.6662)	2001 -2005	-2.2207* (-2.3392, -2.1174)	2005 -2014	-0.9984* (-1.0379, -0.9623)	2014 -2017	0.1597 (-0.3126, 0.3065)	2017 -2021	0.8625* (0.7317, 1.1126)	-0.9992* (-1.0125,-0.9857)
High-middle SDI	1990 -1996	0.1290 (-0.0134, 0.1945)	1996 -1999	0.3372* (0.1097, 0.4018)	1999 -2005	0.0900 (-0.0246, 0.1512)	2005 -2015	-0.3591 (-0.4026, 0.0809)	2015 -2019	0.1395 (-0.3829, 0.1900)	2019 -2021	0.4935* (0.1967, 0.6561)	0.0087 (-0.0064,0.0168)
Middle SDI	1990 -1995	0.2485* (0.1460, 0.3021)	1995 -2003	0.6472* (0.6150, 0.6868)	2003 -2009	0.3756* (0.3269, 0.4470)	2009 -2019	0.1971* (0.1305, 0.2221)	2019 -2021	0.5149* (0.2449, 0.6304)	—	—	0.3764* (0.3627,0.3842)
Low-middle SDI	1990 -1995	-0.0765* (-0.2141, -0.0153)	1995 -2004	0.1701* (0.1281, 0.2077)	2004 -2014	0.3143* (0.2928, 0.3802)	2014 -2021	0.1801* (0.1160, 0.2173)	—	—	—	—	0.1790* (0.1701,0.1866)
Low SDI	1990 -1996	-0.0376 (-0.2209, 0.0333)	1996 -2006	0.0560 (-0.0848, 0.2004)	2006 -2019	-0.0119 (-0.1524, 0.0423)	2019 -2021	0.7520* (0.3743, 0.9519)	—	—	—	—	0.0541* (0.0344,0.0668)
Incidence													

Global	1990	-0.2453*	1995	-0.6587*	2000	-0.2097*	2005	-0.8575*	2009	-0.4662*	2014	-0.0593*	-0.3792*
	-1995	(-0.2886, -0.2017)		-2000		(-0.7220, -0.6159)		-2005		(-0.2491, -0.1570)		-2009	
High SDI	1990	-1.0329*	1995	-5.4652*	2000	-1.0722*	2005	-2.9152*	2010	-0.2862*	—	—	-1.8101*
	-1995	(-1.3029, -0.7590)		-2000		(-5.6920, -5.2357)		-2005		(-1.3728, -0.7239)			
High-middle SDI	1990	0.1662*	1996	1.1685*	1999	-0.6374*	2005	-1.6701*	2010	-0.6107*	2017	-0.3378*	-0.4319*
	-1996	(0.0952, 0.2312)		-1999		(1.0412, 1.2726)		-2005		(-0.6924, -0.5770)		-2010	
Middle SDI	1990	0.2217*	1995	0.6522*	2005	0.0668*	2010	-0.3822*	2015	0.0540*	2019	-0.4076*	0.1752*
	-1995	(0.1866, 0.2620)		-2005		(0.6375, 0.6672)		-2010		(0.0363, 0.0973)		-2015	
Low-middle SDI	1990	-0.3892*	1995	0.4484*	2000	-0.1321	2005	0.1271	2010	-0.7866*	2015	0.0948*	-0.1006*
	-1995	(-0.5815, -0.2831)		-2000		(0.3277, 0.6616)		-2005		(-0.3250, 0.0019)		-2010	
Low SDI	1990	-0.6755*	1994	0.4640*	2000	-0.5292*	2011	-0.9825*	2015	0.4233*	—	—	-0.2315*
	-1994	(-1.3090, -0.3511)		-2000		(0.2606, 0.9276)		-2011		(-0.6158, -0.2969)			
Deaths													
Global	1990	0.0079	1994	-1.9937*	1998	-0.8095*	2003	-2.0077*	2006	-1.2761*	—	—	-1.2004*
	-1994	(-0.3629, 0.4433)		-1998		(-2.4780, -1.6235)		-2003		(-1.0339, -0.2521)			
High SDI	1990	-3.0614*	1999	-4.0874*	2011	-2.3237*	—	—	—	—	—	—	-3.2235*
	-1999	(-3.2077, -2.8887)		-2011		(-4.2430, -3.9730)							
High-middle SDI	1990	2.7408*	1994	-2.6015*	1998	0.5622	2003	-2.4360*	—	—	—	—	-1.3240*
	-1994	(2.1191, 3.4572)		-1998		(-3.6089, -1.9098)		-2003					
Middle SDI	1990	-0.0014	1995	-0.6866*	2000	1.2350*	2004	-1.2443*	2007	1.0004*	2011	-0.8460*	-0.2195*

	-1995	(-0.2680, 0.5748)	-2000	(-1.2031, -0.3980)	-2004	(0.7710, 1.7250)	-2007	(-1.5789, -0.5117)	-2011	(0.5231, 1.5369)	-2021	(-0.9944, -0.7131)	(-0.2564,-0.1814)
Low-middle SDI	1990 -1998	0.1465 (-0.2503, 0.7498)	1998 -2001	-1.1204 (-1.5050, 0.6501)	2001 -2011	0.4442 (-0.4851, 0.8008)	2011 -2014	1.5852 (-0.6373, 1.9779)	2014 -2021	-0.7985* (-1.2083, -0.4418)	—	—	0.0429 (-0.0172,0.1104)
Low SDI	1990 -1997	0.3853 (-0.1812, 0.8463)	1997 -2006	-0.6995 (-1.4239, 0.7429)	2006 -2010	0.1147 (-0.6143, 2.4371)	2010 -2014	2.5464 (-1.4101, 3.2965)	2014 -2021	-1.3720* (-1.7104, -0.9759)	—	—	-0.0897* (-0.1475,-0.0306)
Disability-adjusted life years													
Global	1990 -1994	0.3727* (0.0604, 0.7020)	1994 -1998	-1.8913* (-2.3311, -1.5720)	1998 -2003	-0.6572* (-0.8726, -0.1707)	2003 -2007	-1.8103* (-2.1642, -1.4819)	2007 -2021	-1.2059* (-1.2694, -1.0971)	—	—	-1.0825* (-1.1116,-1.0486)
High SDI	1990 -1995	-2.8846* (-3.1675, -2.4415)	1995 -2012	-3.7041* (-3.7856, -3.6493)	2012 -2021	-1.8827* (-2.0670, -1.6509)	—	—	—	—	—	—	-3.0464* (-3.0086,-3.0069)
High-middle SDI	1990 -1994	3.8790* (3.1428, 4.7297)	1994 -1998	-3.0497* (-4.1597, -2.2618)	1998 -2003	0.8479* (0.1250, 1.8720)	2003 -2021	-2.8293* (-2.9917, -2.6977)	—	—	—	—	-1.4286* (-1.5208,-1.3451)
Middle SDI	1990 -1995	-0.0503 (-0.2460, 0.3434)	1995 -2000	-0.5760* (-0.9975, -0.3846)	2000 -2004	0.6331* (0.3511, 1.0017)	2004 -2007	-1.1938* (-1.4393, -0.6632)	2007 -2011	0.4623* (0.1438, 0.8505)	2011 -2021	-0.7741* (-0.8802, -0.6784)	-0.3267* (-0.3541,-0.2962)
Low-middle SDI	1990 -	0.1014 (-0.1292, 0.6462)	1997 -2005	-0.4382* (-1.0613, -0.2335)	2005 -2014	0.6382* (0.4689, 0.8636)	2014 -2021	-0.6395* (-0.9211, -0.4191)	—	—	—	—	-0.0506 (-0.0951,0.0025)
Low SDI	1990 -1998	0.3458* (0.0854, 0.6029)	1998 -2006	-1.0576 (-1.6238, 0.2507)	2006 -2010	-0.0542 (-0.9534, 0.8673)	2010 -2014	1.2936 (-0.6984, 1.8594)	2014 -2021	-1.0182* (-1.2817, -0.7414)	—	—	-0.2572* (-0.3023,-0.2121)