

Appendix

Table 1: Age-standardized CHD mortality rates per 100,000 by country. 1985-2015

SEX	ARGENTINA				COLOMBIA				MEXICO			
	Period	AMR'	Mortality rates (min-max)	APC*	Period	AMR'	Mortality rates (min-max)	APC*	Period	AMR'	Mortality rates (min-max)	APC*
ALL	1985-1988	136.3	133.4 - 137.8	-0.3	1985-2011	138.7	128.1 - 160.6	-0.4^	1985-1989	89.3	83.3 - 99.3	6.0^
	1988-1994	117.8	103.8 - 135.2	-5.7^	2011-2015	141.1	128.3 - 150.7	4.1^	1989-1996	111.7	106.7 - 119.8	2.3^
	1994-1999	93.4	89.2 - 98.1	-0.4					1996-2007	120.4	117.2 - 124.8	-0.3
	1999-2003	86.1	78.1 - 95.8	-5.6^					2007-2015	128.8	115.4 - 140.8	2.1^
	2003-2009	69.5	62.2 - 75.1	-2.5^								
	2009-2015	64.6	62 - 67.3	0.6								
MALE	1985-1988	190.7	186.5-194.8	0.3	1985-2003	168.5	153.8-190.5	-0.7^	1985-1987	93.0	90.2-95.8	0.5
	1988-1994	169.3	153.3-191.3	-4.9^	2003-2006	162.2	156.4-168.8	2.5	1987-1990	104.6	94.8-111.9	9.3^
	1994-1999	138.0	132.5-142.5	-0.9	2006-2011	164.7	158.3-170.1	-1.1	1990-1996	130.4	125.1-137.9	2.1^
	1999-2008	115.9	102.4-142.1	-4.0^	2011-2015	175.6	157.6-186.9	4.7^	1996-2007	141.1	136.3-145.2	0.1
	2008-2015	94.3	91.7-98	0.2					2007-2015	157.0	139-173.1	2.5^
FEMALE	1985-1988	91.8	89.7-93.3	-0.4	1985-2012	113.5	103.5-134	2.5	1985-1989	81.8	76.7-91.9	6.6^
	1988-1994	77.5	66.1-91.2	-6.7^	2012-2015	115.4	104.8-122	-1.1	1989-1992	94.9	90.4-102.5	-1.6
	1994-1999	59.1	56.2-62.6	0					1992-1996	97.6	92.3-102.7	3.5
	1999-2004	53.1	47-61.8	-6.4^					1996-2007	101.3	96.6-105.7	-0.8^
	2004-2015	42.2	38.9-44.9	-0.3					2007-2015	104.0	94.2-112.4	1.8^

^p-value <0.01

' AMR: Average mortality rate

* APC: Annual percentage change

Periods were identified by joinpoint regression analysis

Table 2: Age-standardized garbage- codes corrected CHD mortality rates per 100,000 by country. 1985-2015.

S E X	ARGENTINA				COLOMBIA				MEXICO			
	Period	AMR'	Mortality rates (min-max)	APC*	Period	AMR'	Mortality rates (min-max)	APC*	Period	AMR'	Mortality rates (min-max)	APC*
A L L	1997-1999	183.6	181 - 186.2	1.2	1997-2003	149.8	142.4 - 156.4	-1.2	1997-2007	135.0	128.9 - 142.4	-0.6^
	1999-2004	169.2	152.6 - 187.5	-5.0^	2003-2006	147.5	144.1 - 151.6	2.3	2007-2015	138.9	128.2 - 149.4	1.6^
	2004-2012	141.2	132.8 - 148	-0.6	2006-2011	147.4	140.3 - 153.3	-2.2				
	2012-2015	127.0	120.1 - 136.7	-5	2011-2015	148.9	137.6 - 157.6	3.8^				
	APC**= 104.6% P-value < 0.01~				APC**=9.4% P-value=0.38~				APC**=10.2% P-value=0.43~			
M A L E	1997-1999	246.1	242.4 - 249.8	1.1	1997-2003	177.7	168.6 - 183.4	-1	1997-2007	154.8	150.8 - 160.6	-0.2
	1999-2004	227.5	207.7 - 251.7	-4.7^	2003-2006	177.4	171.5 - 183.9	2.5	2007-2015	167.0	151.4 - 182.3	2.1^
	2004-2012	187.1	178 - 196.1	-1.2	2006-2011	178.2	170.5 - 184.3	-1.8				
	2012-2015	167.5	159.2 - 179.3	-4.1	2011-2015	184.4	168.1 - 194.8	4.2^				
	APC**= 83.3% P-value < 0.01~				APC**= 8.5% P-value=0.46~				APC**= 8.2% P-value=0.62~			
F E M A L E	1997-1999	135.8	133.5-138.1	1.7	1997-2003	125.2	119.3-132.6	-1.5	1997-2007	116.7	108.4-125.2	-1.1^
	1999-2004	125.0	112.2-139.9	-5.3^	2003-2006	121.4	120.1-123.5	2.2	2007-2015	114.1	107.4-120.4	1.0^
	2004-2011	105.9	99.7-111.7	0.2	2006-2011	121.0	114.6-126.6	-2.5				
	2011-2015	98.4	89.9-110	-4.8^	2011-2015	120.0	111.9-128.1	3.7^				
	APC**= 104.4 P-value=0.02~				APC**= 10.6 P-value =0.32~				APC**= 12.8% P-value=0.40~			

^p-value <0.01

´AMR: Average mortality rate

* APC: Annual percentage change

** Average percentage change between original and garbage-codes corrected mortality rates

Periods were identified by joinpoint regression analysis