

## Supplementary Online Content

Ma J, Ward EM, Siegel RL, Jemal A. Trends in Mortality in the United States, 1969-2013. *JAMA*. doi:10.1001/jama.2015.12319.

**eTable 1.** Joinpoint Analysis of Age-standardized YPLL<sub>a</sub> (per 1,000 population) by Sex and Cause of Death in the US, 1969–2013

**eFigure 1.** Age-standardized Years of Potential Life Lost (YPLL) from All Causes by Sex in the US, 1969–2013

**eFigure 2.** Age-standardized YPLL by Sex and Cause of Death in the US, 1969–2013

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable 1.** Joinpoint Analysis of Age-standardized YPLL<sup>a</sup> (per 1,000 population) by Sex and Cause of Death in the U.S., 1969–2013

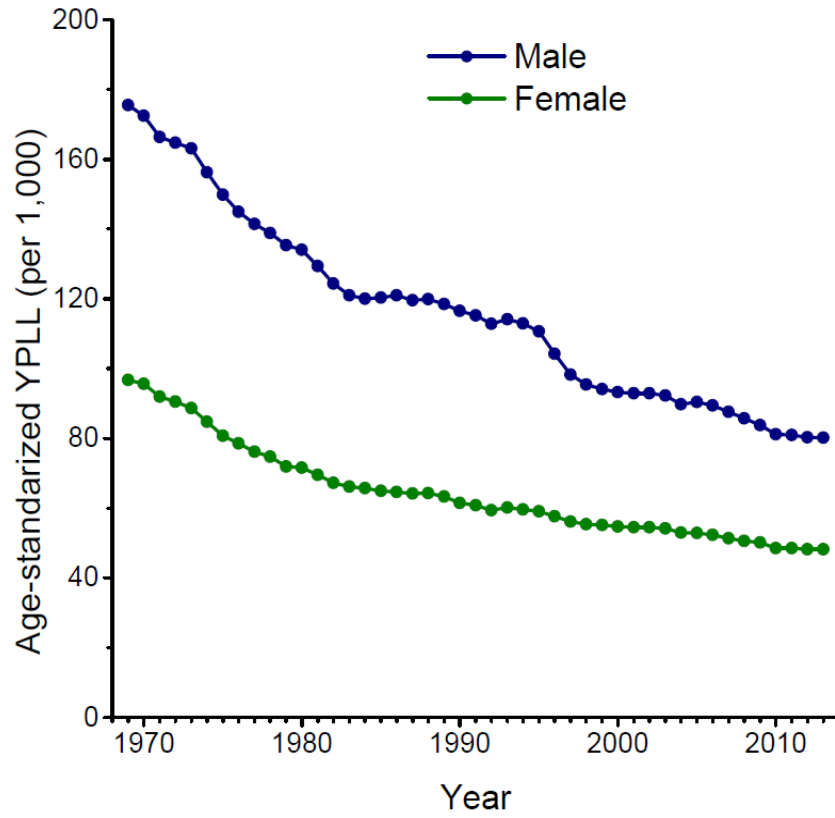
	YPLL (1/1,000)		AAPC (95% CI)	Trend 1		Trend 2		Trend 3		Trend 4		Trend 5		Trend 6	
	1969	2013		Years	APC 95% CI	Years	APC 95% CI	Years	APC 95% CI	Years	APC 95% CI	Years	APC 95% CI	Years	APC 95% CI
Male															
All causes	175.6	80.2	-1.8 <sup>b</sup> (-2.0, -1.6)	1969-1983	-2.6 <sup>b</sup> (-2.8, -2.5)	1983-1994	-0.6 <sup>b</sup> (-0.9, -0.4)	1994-1998	-4.4 <sup>b</sup> (-5.8, -2.9)	1998-2006	-0.7 <sup>b</sup> (-1.1, -0.3)	2006-2010	-2.4 <sup>b</sup> (-3.9, -0.8)	2010-2013	-0.6 (-2.1, 1.0)
Heart disease	43.6	12.8	-2.8 <sup>b</sup> (-3.0, -2.5)	1969-1987	-2.8 <sup>b</sup> (-2.9, -2.7)	1987-1990	-5.0 <sup>b</sup> (-7.8, -2.1)	1990-1995	-1.9 <sup>b</sup> (-2.8, -1.0)	1995-2000	-3.6 <sup>b</sup> (-4.5, -2.6)	2000-2010	-2.5 <sup>b</sup> (-2.8, -2.2)	2010-2013	-1.0 (-2.7, 0.7)
Cancer	23.3	13.5	-1.2 <sup>b</sup> (-1.3, -1.2)	1969-1985	-0.3 <sup>b</sup> (-0.4, -0.3)	1985-1991	-0.8 <sup>b</sup> (-1.1, -0.5)	1991-2007	-2.1 <sup>b</sup> (-2.1, -2.0)	2007-2013	-1.8 <sup>b</sup> (-1.9, -1.6)				
Stroke	6.6	1.7	-3.0 <sup>b</sup> (-3.3, -2.8)	1969-1973	-3.1 <sup>b</sup> (-3.9, -2.3)	1973-1980	-6.7 <sup>b</sup> (-7.2, -6.2)	1980-1991	-2.9 <sup>b</sup> (-3.2, -2.6)	1991-1996	0.0 (-1.1, 1.2)	1996-1999	-4.1 <sup>b</sup> (-7.5, -0.7)	1999-2013	-2.1 <sup>b</sup> (-2.3, -2.0)
COPD	2.6	1.7	-1.0 <sup>b</sup> (-1.2, -0.8)	1969-1979	-2.0 <sup>b</sup> (-2.4, -1.5)	1979-1986	0.2 (-0.8, 1.2)	1986-2013	-1.0 <sup>b</sup> (-1.1, -0.9)						
Accidents	30.2	14.5	-1.7 <sup>b</sup> (-2.0, -1.4)	1969-1997	-2.6 <sup>b</sup> (-2.7, -2.4)	1997-2006	1.5 <sup>b</sup> (0.3, 2.6)	2006-2013	-2.1 <sup>b</sup> (-3.4, -0.8)						
Diabetes	1.9	2.0	0.1 (-0.5, 0.6)	1969-1979	-3.8 <sup>b</sup> (-4.3, -3.2)	1979-1986	0.1 (-1.1, 1.4)	1986-1989	7.0 (-0.2, 14.8)	1989-2003	1.8 <sup>b</sup> (1.5, 2.1)	2003-2010	-1.5 <sup>b</sup> (-2.3, -0.6)	2010-2013	1.7 (-0.7, 4.2)
Female															
All causes	96.8	48.2	-1.6 <sup>b</sup> (-1.7, -1.6)	1969-1981	-3.0 <sup>b</sup> (-3.1, -2.8)	1981-2013	-1.1 <sup>b</sup> (-1.2, -1.1)								
Heart disease	15.4	5.6	-2.4 <sup>b</sup> (-2.8, -2.0)	1969-1973	-2.4 <sup>b</sup> (-3.4, -1.4)	1973-1976	-4.8 <sup>b</sup> (-8.1, -1.4)	1976-1987	-1.5 <sup>b</sup> (-1.8, -1.2)	1987-1990	-5.0 <sup>b</sup> (-8.5, -1.3)	1990-1994	-0.7 (-2.6, 1.2)	1994-2013	-2.4 <sup>b</sup> (-2.5, -2.3)
Cancer	19.2	12.0	-1.1 <sup>b</sup> (-1.2, -1.1)	1969-1979	-0.8 <sup>b</sup> (-0.9, -0.6)	1979-1985	-0.1 (-0.4, 0.2)	1985-1991	-0.6 <sup>b</sup> (-0.9, -0.3)	1991-2002	-1.7 <sup>b</sup> (-1.8, -1.6)	2002-2008	-2.0 <sup>b</sup> (-2.3, -1.7)	2008-2013	-1.4 <sup>b</sup> (-1.7, -1.1)
Stroke	5.4	1.3	-3.2 <sup>b</sup> (-3.4, -3.0)	1969-1973	-2.6 <sup>b</sup> (-3.4, -1.8)	1973-1978	-7.1 <sup>b</sup> (-8.0, -6.3)	1978-1983	-4.4 <sup>b</sup> (-5.4, -3.4)	1983-1992	-2.7 <sup>b</sup> (-3.1, -2.3)	1992-1997	-0.4 (-1.5, 0.7)	1997-2013	-2.8 <sup>b</sup> (-2.9, -2.7)
COPD	0.9	1.6	1.1 <sup>b</sup> (0.7, 1.5)	1969-1977	0.1 (-1.3, 1.4)	1977-1987	4.2 <sup>b</sup> (3.3, 5.1)	1987-1999	1.1 <sup>b</sup> (0.6, 1.6)	1999-2006	-1.2 <sup>b</sup> (-2.3, -0.2)	2006-2013	0.5 (-0.4, 1.3)		
Accidents	9.9	6.3	-1.1 <sup>b</sup> (-1.6, -0.5)	1969-1983	-2.8 <sup>b</sup> (-3.3, -2.3)	1983-2000	-1.0 <sup>b</sup> (-1.5, -0.6)	2000-2004	3.6 (-1.7, 9.3)	2004-2013	-0.5 (-1.4, 0.4)				
Diabetes	1.9	1.2	-1.0 <sup>b</sup> (-1.4, -0.6)	1969-1978	-5.0 <sup>b</sup> (-5.7, -4.3)	1978-1985	-0.9 (-2.4, 0.5)	1985-1994	3.1 <sup>b</sup> (2.3, 4.0)	1994-2003	-0.2 (-0.8, 0.5)	2003-2009	-3.3 <sup>b</sup> (-4.7, -1.9)	2009-2013	0.9 (-1.2, 3.1)

Abbreviations: YPLL, Years of Potential Life Lost; AAPC, Average Annual Percent Change; APC, Annual Percent Change; CI, 95% Confidence Interval; COPD, Chronic Obstructive Pulmonary Disease.

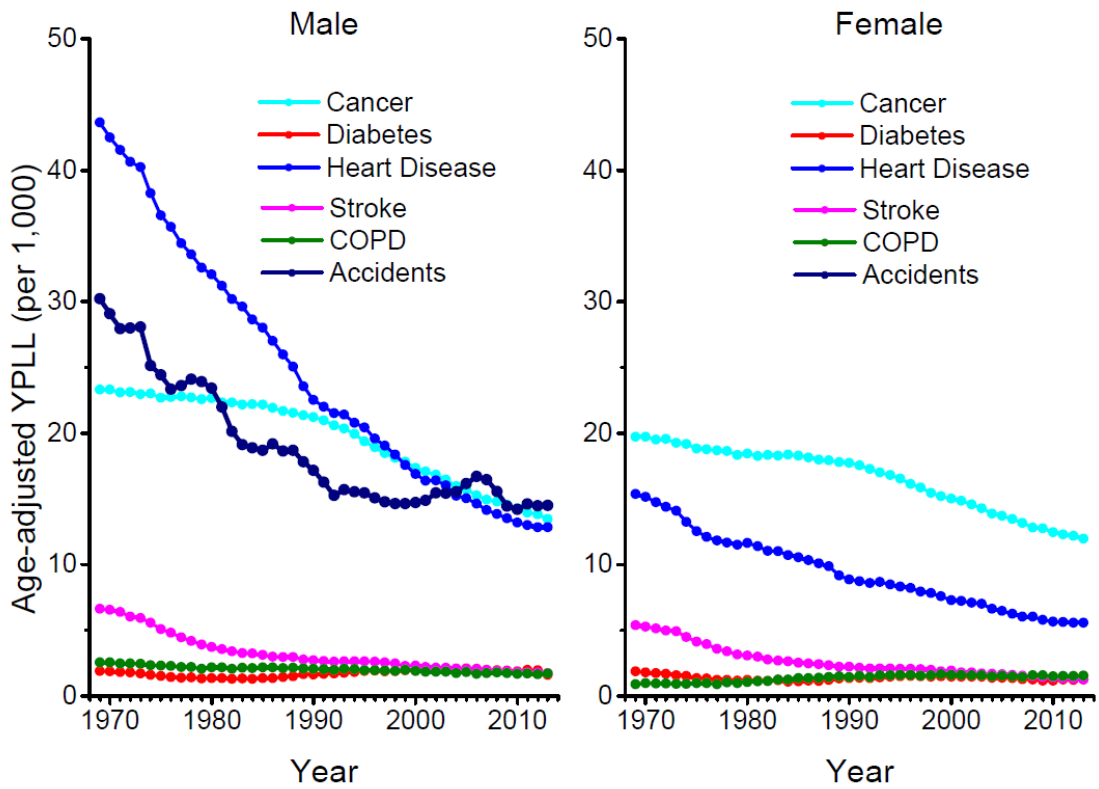
<sup>a</sup>Standardized to the 2000 U.S. standard population by single age.

<sup>b</sup>*P* < .05.

**eFigure 1.** Age-standardized Years of Potential Life Lost (YPLL) from All Causes by Sex in the U.S., 1969–2013



**eFigure 2.** Age-standardized YPLL by Sex and Cause of Death in the U.S., 1969–2013



Abbreviation: COPD, Chronic Obstructive Pulmonary Disease.