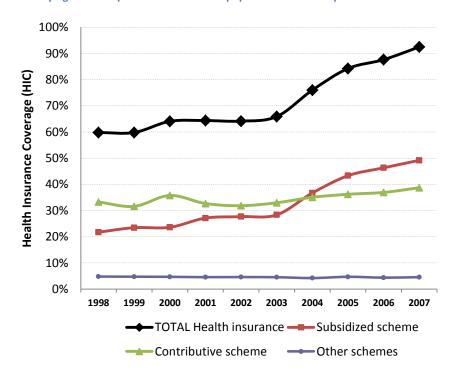
Supplementary figure 1: Proportion of Colombian population covered by health insurance according to different schemes



Supplementary figure 2: Comparisons of time trends in educational level in Colombia based on different sources

IIASA/VID		1995	2000	2005	2010	Men	Women	
Men	Primary Secondary Tertiary Primary Secondary Tertiary	55% 38% 7% 55% 39% 6%	48% 37% 15% 48% 38% 13%	43% 41% 16% 43% 42% 16%	39% 44% 17% 37% 45% 18%	50% 40% 30% 10% 0% 1995 2000 2005 2010	60% 50% 40% 20% 10% 0% 1995 2000 2005 2010	Primary Secondary Tertiary
DHS - Colombia		1995	2000	2005	2010	60%	60%	
Men Women	Primary Secondary Tertiary Primary Secondary Tertiary	53% 34% 13% 53% 37% 10%	49% 36% 14% 50% 37% 13%	45% 37% 17% 44% 39% 18%	40% 40% 19% 38% 40% 22%	50% 40% 30% 20% 1995 2000 2005 2010	50% 40% 30% 20% 10% 0% 1995 2000 2005 2010	Primary Secondary Tertiary
Barro-Lee		1995	2000	2005	2010	60%	70%	
Men	Primary Secondary Tertiary Primary	57% 31% 12% 58%	56% 32% 12% 56%	55% 34% 11% 54%	39% 40% 21% 37%	50% 40% 30% 20%	60% 50% 40% 30% 10%	Primary Secondary Tertiary
Women	Secondary Tertiary	32% 10%	34% 10%	36% 11%	40% 23%	1995 2000 2005 2010	1995 2000 2005 2010	
QLS		1997	2003	2008	2010	60%	60%	
Men	Primary Secondary Tertiary	51% 35% 14%	49% 38% 13%	44% 38% 18%	41% 39% 19%	50% 40% 30% 20%	50% 40% 30% 20%	Primary Secondary
Women	Primary Secondary Tertiary	50% 37% 12%	47% 39% 14%	43% 37% 20%	39% 39% 21%	10%	10% 1997 2003 2008 2010	— <u> </u>

Sources:

 $IIASA/VID: International\ Institute\ for\ Applied\ Systems\ Analysis\ (IIASA),\ Austria,\ the\ Vienna\ Institute\ of\ Demography,\ Austria:$

World Population Program; http://datatopics.worldbank.org/education/wProjQuery/IISASModel.aspx

DHS: Demograpic Health Survey - Encuesta Nacional de Demografía y Salud.

Profamilia: http://www.profamilia.org.co/encuestas/Profamilia/Profamilia/

Barro-Lee: Barro RJ, Lee JW. A new data set of educational attainment in the world, 1950-2010. J Developm Econ 2013: 104: pp 184-198 QLS: Quality of Life Survey (Encuesta de Calidad de Vida (ECV)): http://www.dane.gov.co/index.php/estadisticas-sociales/calidad-de-vida-ecv

Supplementary table 1. Estimates for the RR for the interaction term of RII*Year with corresponding confidence intervals

	MEN		WOMEN	
Relative Index of	RR	95% CI	RR	95% CI
Inequality * Year				
All cancers	1.01*	(1.00; 1.03)	0.99	(0.98; 1.00)
Stomach cancer	1.01	(0.97; 1.04)	1.00	(0.96; 1.04)
Cervical cancer			0.98	(0.95; 1.02)
Prostate cancer	1.02	(0.97; 1.08)		
Lung cancer	1.03	(1.00; 1.07)	0.99	(0.95; 1.04)
Colorectal cancer	1.06*	(1.01; 1.11)	1.02	(0.97; 1.07)
Breast cancer			1.02	(0.99, 1.04)
Other Cancers	1.01	(0.99; 1.03)	1.00	(0.98; 1.02)

^{*} indicates statistically significant interaction of RII with year at p<0.05

95% CI: 95% Confidence interval