Online supplementary material for the article “**Mortality by cause of death in Colombia: A local analysis using spatial econometrics**” by Jeroen Spijker^{1*}, Joaquín Recaño^{1,2}, Sandra Martínez³ and Alessandra Carioli⁴ that has been accepted for publication in the *Journal of Geographical Systems*.

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Figure S1. Municipal clusters. Mortality from infectious diseases. Colombia (1998-2014).

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE.

Figure S2. Municipal clusters. Neoplasm mortality. Colombia (1998-2014).

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE

Figure S3. Municipal clusters. Mortality from circulatory system diseases. Colombia (1998-2014).

a. Men. 1998-2000

2001-2003

2004-2006

2007-2009

2010-2012

2013-2014

b. Women.

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE.

Figure S4. Municipal clusters. Perinatal mortality. Colombia (1998-2014).

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE.

Figure S5. Municipal clusters. Mortality from external causes. Colombia (1998-2014).

a. Men. 1998-2000 2001-2003 2004-2006 2007-2009 2010-2012 2013-2014

b. Women.

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE.

Figure S6. Municipal clusters. Mortality from other causes of death. Colombia (1998-2014).

a. Men. 1998-2000

2001-2003

2004-2006

2007-2009

2010-2012

2013-2014

b. Women.

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE.

Figure S7. Municipal clusters. Mortality from ill-defined causes. Colombia (1998-2014).

Source: Own calculations based on the micro data obtained from Vital Statistics and the denominators supplied by DANE.