Diagrams of links between warm home interventions and health

Diagrams can help you to think through how interventions can contribute to addressing health. The two diagrams are published on the basis of research.

The logic model below is reproduced from a Cochrane review to assess the health and social impacts on residents following improvements to the physical fabric of housing, including warmth and energy efficiency improvements[1]. For a better quality copy of this visual, please visit the figure as presented on the Cochrane review site.

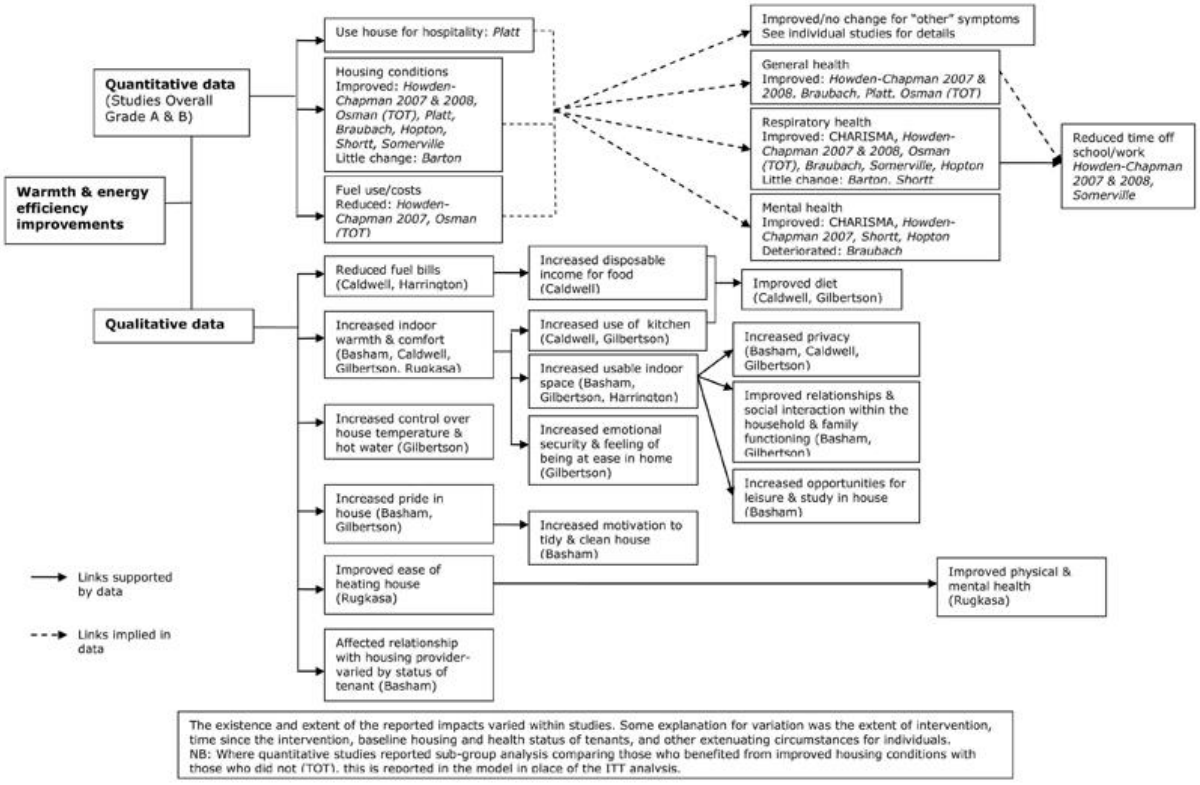

Figure 1: Logic model mapping impact types and direction, and links to health impacts reported in qualitative and quantitative studies of warmth and energy efficiency improvements[2]

[1] Thomson H, Thomas S, Sellstrom E, Petticrew M. Housing improvements for health and associated socio-economic outcomes. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD008657. DOI: 10.1002/14651858.CD008657.pub2. http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008657.pub2/abstract;jsessionid=A791E30A9ED9A4811470D0B7D335A097.f02t02

[2] Ibid. http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008657.pub2/figures

The diagram below shows the risks linking fuel poverty and mental health. It does not identify how improvements in household health and insulation may contribute to addressing these.

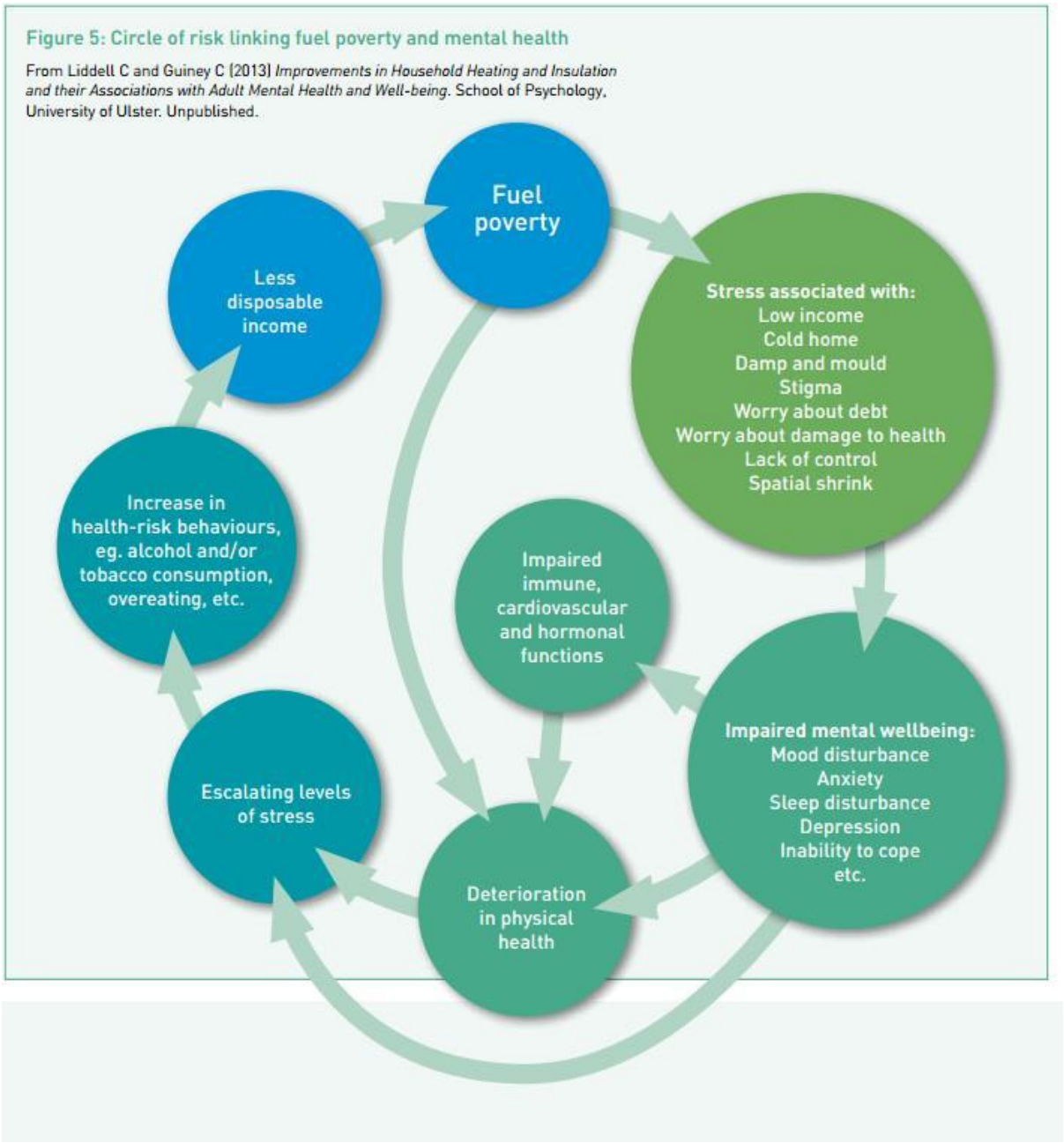

Figure 2: Circle of risk linking fuel poverty and mental health[3].

[3] From Liddell, C & Guiney, C. (2013) *Improvements in Household Heating and Insulation and their associations with Adult Mental Health and Well-being.* School of Psychology, University of Ulster: Unpublished. As reproduced in Butcher, J. (2015) Fuel Poverty: How to Improve Health and Wellbeing through Action on Affordable Warmth. UK Health Forum. http://nhfshare.heartforum.org.uk/RMAssets/HealthyPlaces/FuelPoverty/ToolkitJan2015.pdf
See also Liddell C, Guiney C, Living in a cold and damp home: frameworks for understanding impacts on mental well-being, Public Health (2014), http://dx.doi.org/10.1016/j.puhe.2014.11.007. Available also at: http://uir.ulster.ac.uk/31059/1/mental_health_framework_paper.pdf