

# Economics of Mental Health Resources

This list of resources was compiled for the purposes of informing the Commission's work around the economics of mental health. It was created for reference in late 2016, drawing on discussion at two workshops and various stakeholders meetings hosted by the Commission, with invited guest Professor Martin Knapp. Please note this is not intended to be an exhaustive list of materials, but rather a sample of the substantial work in this area both in Australia and internationally.

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## *Behavioural Economics/Behavioural Insights Team*

The field of Behavioural Economics/Insights draws on psychology, behavioural economics, user-centred design and systems thinking to better design, develop and implement public policies. Specific Behavioural Insights policy units are located within both Commonwealth and state governments in Australia.

## *Bullying*

Evans-Lacko, Sara, Takizawa, Ryu, Brimblecombe, Nicola, King, Derek, Knapp, Martin, Maughan, Barbara and Arseneault, Louise (2017) *Childhood bullying victimisation is associated with use of mental health services over five decades: a longitudinal nationally-representative cohort study*. *Psychological Medicine*, 47 (1). pp. 127-135.

Takizawa, Ryu, Maughan, Barbara and Arseneault, Louise (2014). *Adult Health Outcomes of Childhood Bullying Victimization: Evidence From a Five-Decade Longitudinal British Birth Cohort*. *American Journal of Psychiatry*, 171, pp. 777-784.

## *Burden of disease*

Whiteford, Harvey A., Louisa Degenhardt, Jürgen Rehm, Amanda J. Baxter, Alize J. Ferrari, Holly E. Erskine, Fiona J. Charlson et al. "Global burden of disease attributable to mental and substance use disorders: findings from the Global Burden of Disease Study 2010." *The Lancet* 382, no. 9904 (2013): 1575-1586.

## *Costs and cost effectiveness*

Doran, Christopher M. "The costs and benefits of interventions in the area of mental health: a rapid review." *An Evidence Check Review Brokered by the Sax Institute for the Mental Health Commission of NSW*. Sax Institute, Haymarket (2013).

Jacobs, Philip, Carolyn Dewa, Alain Lesage, Helen-Maria Vasiliadis, Carissa Escobar, Gillian Mulvale, and Rita Yim. "The cost of mental health and substance abuse services in Canada: A report to the Mental Health Commission of Canada." *Alberta: Institute of Health Economics* (2010).

Knapp, Martin, Alison Andrew, David McDaid, Valentina Lemmi, Paul McCrone, A-La Park, Michael Parsonage, Jed Boardman, and Geoff Shepherd. "Investing in recovery: making the business case for effective interventions for people with schizophrenia and psychosis." (2014).

Mccrone, Paul, Martin Knapp, Judith Proudfoot, Clash Ryden, Kate Cavanagh, David A. Shapiro, Sophie Ilson et al. "Cost-effectiveness of computerised cognitive-behavioural therapy for anxiety and depression in primary care: randomised controlled trial." *The British Journal of Psychiatry* 185, no. 1 (2004): 55-62.

Scott, Stephen, Martin Knapp, Juliet Henderson, and Barbara Maughan. "Financial cost of social exclusion: follow up study of antisocial children into adulthood." *Bmj* 323, no. 7306 (2001): 191.

Thomas, Christine M., and Stephen Morris. "Cost of depression among adults in England in 2000." *The British Journal of Psychiatry* 183, no. 6 (2003): 514-519.

### *Early intervention and prevention*

Bauer, Annette, Susan Pawlby, Dominic T. Plant, Derek King, Carmine M. Pariante, and Martin Knapp. "Perinatal depression and child development: exploring the economic consequences from a South London cohort." *Psychological Medicine* 45, no. 1 (2015): 51-61.

Campbell, Frances, Gabriella Conti, James J. Heckman, Seong Hyeok Moon, Rodrigo Pinto, Elizabeth Pungello, and Yi Pan. "Early childhood investments substantially boost adult health." *Science* 343, no. 6178 (2014): 1478-1485.

Griffith, Annette K. "Committee on the prevention of mental disorders and substance abuse among children, youth, and young adults, National Research Council and the Institute of Medicine: preventing mental, emotional, and behavioral disorders among young people: progress and possibilities." (2010): 675-676.

Knapp, Martin, David McDaid, and Michael Parsonage. "Mental health promotion and mental illness prevention: The economic case." (2011).

Knapp, Martin. "Prevention: wrestling with new economic realities." *Tizard Learning Disability Review* 18, no. 4 (2013): 186-191.

O'Connell, Mary Ellen, Thomas Boat, and Kenneth E. Warner. *Preventing mental, emotional, and behavioral disorders among young people: Progress and possibilities*. Vol. 7. Washington, DC: National Academies Press, 2009.

### *Evaluation and outcomes*

Canadian Institutes of Health Research. A guide to Evaluation in Health Research.  
[http://www.cihr-irsc.gc.ca/e/documents/kt\\_lm\\_guide\\_evhr-en.pdf](http://www.cihr-irsc.gc.ca/e/documents/kt_lm_guide_evhr-en.pdf)

Nelson, Eugene C., Elena Eftimovska, Cristin Lind, Andreas Hager, John H. Wasson, and Staffan Lindblad. "Patient reported outcome measures in practice." *Bmj* 350 (2015): g7818.

### *Return on Investment*

Banke-Thomas, Aduragbemi Oluwabusayo, Barbara Madaj, Ameh Charles, and Nynke van den Broek. "Social Return on Investment (SROI) methodology to account for value for money of public health interventions: a systematic review." *BMC Public Health* 15, no. 1 (2015): 582.

Chisholm, Dan, Kim Sweeny, Peter Sheehan, Bruce Rasmussen, Filip Smit, Pim Cuijpers, and Shekhar Saxena. "Scaling-up treatment of depression and anxiety: a global return on investment analysis." *The Lancet Psychiatry* 3, no. 5 (2016): 415-424.

Faivel, S., S. Ghosh, O. Hilton, D. James, and D. Peppercorn. "Social Return on Investment: Lessons Learned in Australia." *Social Ventures Australia Consulting* (2012).

Knapp, Martin, Alison Andrew, David McDaid, Valentina Lemmi, Paul McCrone, A-La Park, Michael Parsonage, Jed Boardman, and Geoff Shepherd. "Investing in recovery: making the business case for effective interventions for people with schizophrenia and psychosis." (2014).

Mihalopoulos, Cathrine, Gang Chen, Angelo Iezzi, Munir A. Khan, and Jeffrey Richardson. "Assessing outcomes for cost-utility analysis in depression: comparison of five multi-attribute utility instruments with two depression-specific outcome measures." *The British Journal of Psychiatry* 205, no. 5 (2014): 390-397.

Roberts, Glen, and Kelly Grimes. "Return on investment: Mental health promotion and mental illness prevention." (2018).

### *Social determinants of mental health*

Evans-Lacko, Sara, Martin Knapp, Paul McCrone, Graham Thornicroft, and Ramin Mojtabai. "The mental health consequences of the recession: economic hardship and employment of people with mental health problems in 27 European countries." *PloS one* 8, no. 7 (2013): e69792.

Frijters, Paul, David W. Johnston, and Michael A. Shields. "The effect of mental health on employment: evidence from Australian panel data." *Health economics* 23, no. 9 (2014): 1058-1071.

Johnston, David W., Sonja C. Kassenboehmer, and Michael A. Shields. "Financial decision-making in the household: Exploring the importance of survey respondent, health, cognitive ability and personality." *Journal of Economic Behavior & Organization* 132 (2016): 42-61.

Johnston, David W., Carol Propper, Stephen E. Pudney, and Michael A. Shields. "The income gradient in childhood mental health: all in the eye of the beholder?." *Journal of the Royal Statistical Society: Series A (Statistics in Society)* 177, no. 4 (2014): 807-827.

Johnston, David W., Stefanie Schurer, and Michael A. Shields. "Exploring the intergenerational persistence of mental health: Evidence from three generations." *Journal of health economics* 32, no. 6 (2013): 1077-1089.

McDaid, David, and Park, A-La. Mental health and housing: potential economic benefits of improved transitions along the acute care pathway to support recovery for people with mental health needs. *Personal Social Services Research Unit, London School of Economics and Political Science*

Parsfield, Matthew. "Community Capital: the value of connected communities." (2015).

Yap, Mandy, and Eunice Yu. "Community wellbeing from the ground up: a Yawuru example." *Bankwest Curtin Economics Centre Research Report* 3 (2016): 16.

### *Suicide*

Barr, Ben, David Taylor-Robinson, Alex Scott-Samuel, Martin McKee, and David Stuckler. "Suicides associated with the 2008-10 economic recession in England: time trend analysis." *Bmj* 345 (2012): e5142.

Chang, Shu-Sen, David Stuckler, Paul Yip, and David Gunnell. "Impact of 2008 global economic crisis on suicide: time trend study in 54 countries." *Bmj* 347 (2013): f5239.

### *Wellbeing*

Beddington, John, Cary L. Cooper, John Field, Usha Goswami, Felicia A. Huppert, Rachel Jenkins, Hannah S. Jones, Tom BL Kirkwood, Barbara J. Sahakian, and Sandy M. Thomas. "The mental wealth of nations." *Nature* 455, no. 7216 (2008): 1057.

Organisation for Economic Co-operation and Development. *How's life?: measuring well-being*. Paris: OECD, 2011.

Policy advice and Treasury's wellbeing framework.

[http://archive.treasury.gov.au/documents/876/PDF/Policy\\_advice\\_Treasury\\_wellbeing\\_framework.pdf](http://archive.treasury.gov.au/documents/876/PDF/Policy_advice_Treasury_wellbeing_framework.pdf)