

Supplementary Table 2 Questions on compliance to the 2011 child MVPA recommendation in national surveys since 2008.

Country	Survey	Year										Description of alternative method 'B'	
		2017	2016	2015	2014	2013	2012	2011	2010	2009	2008		
England	Health Survey for England[1]	?	X	A+B	X	X	A	X	X	X	X	A	In 2015, 13-15 year olds were asked the Health Behaviour in School-Aged Children questions as part of the self-administered questionnaire. In 2008, accelerometry was piloted on a subsample of those over 4 years of age.
	Active Lives: Children and Young People[2]	A											
Northern Ireland	Young Persons' Behaviour and Attitudes Survey[3]		A			A				A			
	Continuous Household Survey[4]	?	A	A	A	A	X	X	X	X	X	X	
Scotland	Scottish Health Survey[5]	A	A	A	A	A	A	A	A	A	A	A	In 2017, the responses to the questionnaire were amended so that the durations of activities were reported on specific days in the last week, rather than the total frequency/average session duration.
Wales	Welsh Health Survey[6]			A	A	A	A	A	A	A	A	A	Very similar questions used in the Welsh Health Survey for parents of 4-12 year olds but it was self-administered not interviewer-led.
	National Survey for Wales[7]	A	A										
England, Scotland,	Health Behaviour in School-Aged				A					A			

Wales Children[8]

MVPA: moderate-to-vigorous physical activity. A: Used a comparable method (with tolerance to minor questionnaire changes) to those described in Table 3. B: Used an alternative method to measure compliance to the 2011 child MVPA recommendation (descriptions included in table). X: No measure of meeting the 2011 child MVPA recommendation included in the survey. Blank: Survey not run. ? indicates documentation not yet published.

Supplementary Table 2 references

- 1 UK Data Service. Health Survey for England 2018. Available from: beta.ukdataservice.ac.uk/datacatalogue/series/series?id=2000021 Archived at: <http://www.webcitation.org/72e444sR1>.
- 2 Sport England. The Active Lives: Children and Young People Survey - Questionnaire content. London, UK: Sport England; 2018. <https://www.sportengland.org/media/13277/active-lives-children-and-young-people-survey-questionnaire-overview.pdf> Archived at: <http://www.webcitation.org/7315mwYvd>
- 3 Department of Health. Young persons behaviour and attitudes surveys 2014. Available from: <https://www.health-ni.gov.uk/publications/young-persons-behaviour-and-attitudes-surveys>.
- 4 Northern Ireland Statistics and Research Agency. Continuous Household Survey documents. 2017. <https://www.nisra.gov.uk/publications/chs-survey-documents>
- 5 Scottish Government. Scottish Health Survey: Reports and publications 2018. Available from: <https://www.gov.scot/Topics/Statistics/Browse/Health/scottish-health-survey/Publications> Archived at: <http://www.webcitation.org/72e56q8aS>.
- 6 Welsh Government. Welsh Health Survey: Past releases 2016. Available from: <https://gov.wales/statistics-and-research/welsh-health-survey/?tab=previous&lang=en> Archived at: .
- 7 Welsh Government. National Survey for Wales Design and Methodology 2018. Available from: <http://gov.wales/statistics-and-research/national-survey/design-methodology/?lang=en> Archived at: <http://www.webcitation.org/72NnN7RpJ>.
- 8 Currie C, Van der Sluijs W, Whitehead R, et al. Health Behaviour in School-Aged Children 2014 Survey in Scotland National Report. University of St Andrews, UK: Child and Adolescent Health Research Unit (CAHRU); 2015. http://www.cahru.org/content/03-publications/04-reports/hbsc_nr14_interactive_final.pdf Archived at: <http://www.webcitation.org/72NlUq7q>