

Wind Turbines and Health Resource List

Peer-Reviewed Research Papers

1. [2004 Pedersen & Perrson Waye Research Article - Sweden](#)
 - Pedersen E & Perrson Waye KP, 2004. Perception and annoyance due to wind turbine noise – a dose response relationship. *Journal of the Acoustical Society of America*, 116 (6): 3460-3470.
 - <http://www.proj6.turbo.pl/upload/file/263.pdf>
2. [2007 Pedersen & Perrson Waye Research Article - Sweden](#)
 - Pedersen E & Perrson Waye KP, 2007. Wind Turbine Noise, Annoyance and Self-Reported Health and Well-being in Different Living Environments. *Occupational Environmental Medicine*, 64:480-486.
 - <http://pubmedcentralcanada.ca/pmcc/articles/PMC2078467/pdf/480.pdf>
3. [2011 Shepherd Hill Research Article – New Zealand](#)
 - Shepherd D, McBride D, Welch D, Dirks KN & Hill EM, 2011. Evaluating the impact of wind turbine noise on health-related quality of life. *Noise & Health*, 13(54): 333-339.
 - <http://www.stopwoodlanewindfarm.co.uk/pdf/shepherd%20noise%20sept%202011%20%285%29.pdf>
4. [2012 Bakker Bouma Netherlands Data Reanalysis - Holland](#)
 - Research article, compares modeled noise levels to questionnaire responses measuring annoyance, sleep disturbance, and psychological stress.
 - Bakker RH, Pedersen E, van den Berg GP, Stewart RE, Lok W, & Bouma J, 2012. Impact of wind turbine sound on annoyance, self-reported sleep disturbance and psychological distress. *Science of the Total Environment*, 425: 42-51.
 - <http://umcg.wewi.eldoc.ub.rug.nl/FILES/root/pubs/2012/windmolens/STOTEN13372.pdf>
5. [2012 Nissenbaum Hanning Research Article - Maine](#)
 - Nissenbaum M, Aramini J & Hanning C, 2012. Effects of industrial wind turbine noise on sleep and health. *Noise & Health*, 14: 237-243.
 - http://www.obwf.ca/wp-content/uploads/2012/10/Effects-of-industrial-wind-turbine-noise-on-sleep-and-health_Nissenbaum-et-al.pdf

Peer-Reviewed Literature Reviews

6. [2011 Knopper Olson Literature review](#)
 - <http://www.biomedcentral.com/content/pdf/1476-069X-10-78.pdf>
7. [2011 Bolin Nilsson Literature review](#)

- http://iopscience.iop.org/1748-9326/6/3/035103/pdf/1748-9326_6_3_035103.pdf

Research Proposal

8. [2012 Health Impacts of Wind Turbines Health Canada Proposal](#)
 - Describes objective measures research study design, and limitations of existing research.
 - http://www.hc-sc.gc.ca/ewh-semt/consult/_2012/wind_turbine-eoliennes/research_recherche-eng.php

Government Reports

9. [2010 Vermont Wind Turbine Health Effects Review](#) (10 Pages)
 - 2010 review prepared by Health Department for Public Service Board
 - <http://www.maine.gov/dhhs/mecdc/environmental-health/documents/Vermont-Wind-Turbine.pdf>
10. [2012 Massachusetts wind turbine impact study](#) (164 pages)
 - <http://www.mass.gov/dep/energy/wind/impactstudy.htm>
11. [2012 Oregon Health Impact Assessment for Wind Energy](#) (134 Pages)
 - <http://public.health.oregon.gov/HealthyEnvironments/TrackingAssessment/HealthImpactAssessment/Pages/windenergy.aspx>
12. [2012 Maine Analysis of the Research on the Health Effects from Wind Turbines](#) (11 pages)
 - Summarizes MA, OR, and VT reports
 - <http://www.maine.gov/dhhs/reports/health-effects-from-wind-turbines-2-12.pdf>
13. [2009 Minnesota Public Health Impacts of Wind Turbines](#) (32 pages)
 - <http://www.health.state.mn.us/divs/eh/hazardous/topics/windturbines.pdf>
14. [2009 Wisconsin Analysis of Wind Turbines and Health Issues](#) (58 pages)
 - <http://www.maine.gov/dhhs/mecdc/environmental-health/documents/wind-turbine-wisconsin-assessment.pdf>