# Is there anything not caused by wind farms?

A list of diseases, symptoms and aberrant behaviours in humans and animals said to be caused by wind turbines.

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**Note to readers.** We hope to expand this ever-growing list of claims made about health problems in humans and animals that wind farm opponents attribute to exposure to wind turbines. If you are aware of any extra claims, please send them with hyperlinks to <a href="mailto:simon.chapman@sydney.edu.au">simon.chapman@sydney.edu.au</a>

**200** diseases and symptoms, and the list still growing. Last updated Nov 2, 2012 Latest additions are marked in green

See also.

Chapman S. There's still no evidence that wind farms harm your health. **The Conversation** 2 Nov 2012. https://theconversation.edu.au/theres-still-no-evidence-that-wind-farms-harm-your-health-10464

Chapman S, The sickening truth about wind turbine syndrome. **New Scientist** Oct 2012; <a href="http://www.newscientist.com/article/mg21628850.200-the-sickening-truth-about-wind-farm-syndrome.html">http://www.newscientist.com/article/mg21628850.200-the-sickening-truth-about-wind-farm-syndrome.html</a>

ABC Radio National Science Show. Broadcast of the above <a href="http://www.abc.net.au/radionational/programs/scienceshow/curious-distribution-for-wind-turbine-sickness/4323486">http://www.abc.net.au/radionational/programs/scienceshow/curious-distribution-for-wind-turbine-sickness/4323486</a>

Chapman S. Wind turbine syndrome: a 'communicated' disease. **The Conversation** 20 July 2012 (11,985 openings, with 389 comments, 274 tweets, 653 Facebook likes) <a href="http://theconversation.edu.au/wind-turbine-syndrome-a-classic-communicated-disease-8318">http://theconversation.edu.au/wind-turbine-syndrome-a-classic-communicated-disease-8318</a>

Chapman S, St George A. "A disease in search of a cause: a study of self-citation and press release pronouncement in the factoid of wind farms causing "vibroacoustic disease". University of Sydney e-Scholarship Repository [under peer review] <a href="http://ses.library.usyd.edu.au/handle/2123/8362">http://ses.library.usyd.edu.au/handle/2123/8362</a> [1187 views]

Chapman S. Wind turbines power mass hysteria. ABC-Unleashed 23 May 2012 (with 483 responses) http://www.abc.net.au/unleashed/4028112.html

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- **1. Accelerated aging "**My wife and I have aged over five years in the past two years" <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>
- **2. Aggression in children** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>
- **3. "Air quality damage"**: "... the proposed wind farm would ruin the pristine beauty of the area, <u>damage air quality</u> and increase noise levels." http://www.10news.com/news/30776233/detail.html
- **4. Allergies** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>
- 5. Angina Pectoris <a href="http://www.na-paw.org/pr-110725.php">http://www.na-paw.org/pr-110725.php</a>
- 6. Anaemia <a href="http://www.ert.gov.on.ca/files/201107/0000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>
- **7.** Anxiety <a href="http://www.savewesternny.org/docs/pierpont">http://www.savewesternny.org/docs/pierpont</a> testimony.html
- 8. Atherosclerosis <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>
- 9. Asbergers syndrome worsens <a href="http://quixoteslaststand.com/category/autism-and-unind-turbines/">http://quixoteslaststand.com/category/autism-and-unind-turbines/</a>
- 10. Asthma, exacerbation of

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelinesmarch2012.pdf

#### 11. Arthritis exacerbated

http://tobacco.health.usyd.edu.au/assets/pdfs/publications/SarahLaurieSpeechMortlake 2012.pdf

- 12. Autism worsens <a href="http://quixoteslaststand.com/category/autism-and-wind-turbines/">http://quixoteslaststand.com/category/autism-and-wind-turbines/</a>
- 13."Aversive learning"

http://chrisback.com.au/HotIssues/tabid/88/articleType/ArticleView/articleId/252/Windturbines--the-untold-story.aspx

**14.** Balance disturbance (falling off horses): "She has been exposed to operating turbines there for a couple of years, she now can't even train her horses because her balance is so bad and she just falls off."

 $\frac{http://tobacco.health.usyd.edu.au/assets/pdfs/publications/SarahLaurieSpeechMortlake20}{12.pdf}$ 

- **15. Bleeding ears** <a href="http://www.greenleft.org.au/node/48347">http://www.greenleft.org.au/node/48347</a>
- **16. Blood loss:** http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19RO026.pdf
- **17. Blurred vision** <a href="http://www.windturbinesyndrome.com/2012/wind-turbine-syndrome-a-twenty-minute-crash-course/?var=wts">http://www.windturbinesyndrome.com/2012/wind-turbine-syndrome-a-twenty-minute-crash-course/?var=wts</a>
- 18. Bowel cancer http://www.wind-watch.org/documents/wind-power-and-ecology/
- 19. Bowels, "loss of" http://eastcountymagazine.org/node/9425

# 20. Brain Derived Neurotrophic Factor (decreased)

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelinesmarch2012.pdf

# 21. "Brain pathology"

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelinesmarch2012.pdf

22. Brain tumours <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>

### 23. Bruxism (teeth grinding)

 $\frac{http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testi\_mony\_5.24\_0.pdf$ 

#### 24. Cancer

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

- **25. Cardiovascular disease** <a href="http://www.windvigilance.com/about-adverse-health-effects/physiological-health-and-wind-turbines#">http://www.windvigilance.com/about-adverse-health-effects/physiological-health-and-wind-turbines#</a> edn2
- **26. Cardiac arrhythmias** <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>
- **27. Cataracts** <a href="http://www.dailymail.co.uk/home/moslive/article-2199284/Wind-farms-Are-wind-farms-saving-killing-A-provocative-investigation-claims-thousands-people-falling-sick-live-near-them.html">http://www.dailymail.co.uk/home/moslive/article-2199284/Wind-farms-Are-wind-farms-saving-killing-A-provocative-investigation-claims-thousands-people-falling-sick-live-near-them.html</a>
- **28. Chemtrails** ("We are being attacked from the sky with Chemtrails and from the ground with Wind Turbines." <a href="http://canadanow.wordpress.com/tag/chemtrails/">http://canadanow.wordpress.com/tag/chemtrails/</a>

#### 29. Chest pain

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**30. Chest pain "like needles"** <a href="http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf">http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf</a>

- **31. Chest, heaviness** in <a href="http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf">http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf</a>
- **32.** Cattle, spontaneous abortions (caused by "stray or tingle voltage") http://eastcountymagazine.org/node/9425
- 33. Cats producing small, unhealthy litters or dying (caused by "stray or tingle voltage") <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>

# 34. Chickens hatching with crossed beaks

http://www.wind-watch.org/documents/wind-power-and-ecology/

### 35. Chickens: stop laying eggs

http://www.windturbinesyndrome.com/2012/most-eggs-had-no-yolk-and-the-shells-were-like-jelly-australia/

**36. Chickens**: eggs "most had NO yolk and the shells were like jelly"

http://www.windturbinesyndrome.com/2012/most-eggs-had-no-yolk-and-the-shells-were-like-jelly-australia/

http://www.theaustralian.com.au/news/nation/where-eagles-dare-not-fly-waterloo-looms-as-wind-farms-power-town-revolt/story-e6frg6nf-1226334835470

Editor: Somebody has forgotten to warn this Tasmanian poultry farmer about this problem – he has a wind turbine on his land!! <a href="http://www.nicholspoultry.com.au/cgi-bin/page.cgi?nicholsS+1">http://www.nicholspoultry.com.au/cgi-bin/page.cgi?nicholsS+1</a>

# 37. Childhood behavioural problems

https://ch1prd0102.outlook.com/owa/redir.aspx?C=V\_4qLZGhTUezJxGRgldbabmtxzl1yc4lJ OMzqXCrhpYcrcYqfdj4B7-

<u>J5axOpRZFtBFTNW4Pp9o.&URL=http%3a%2f%2fwww.healthywindwisconsin.com%2fOntariow%2520Health%2520Survey%2520Abstract%2520Results%2520and%2520Responses.pdf</u>

### 38. Children's "cardiovascular systems" affected

http://eastcountymagazine.org/node/9425

# 39. Cold sores (herpes)

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

- **40. Colon cancer** <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>
- **41. Confusion** <a href="http://www.windturbinesyndrome.com/2012/australians-victims-of-windturbine-syndrome-abandoning-their-homes/">http://www.windturbinesyndrome.com/2012/australians-victims-of-windturbine-syndrome-abandoning-their-homes/</a>
- **42. Cows (dairy) shocked through milking machines** (because of "stray or tingle voltage") <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>

- **43.** "cows are dying" going down, pretty much lifeless...19 died or had to be put down, I lost 30 calves so far." <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>
- 44. Crickets disappear http://eastcountymagazine.org/node/9425
- **45. Crying** <a href="http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/">http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/</a>
- **46. Depression** <a href="http://www.windvigilance.com/about-adverse-health-effects/mental-health-and-wind-turbines">http://www.windvigilance.com/about-adverse-health-effects/mental-health-and-wind-turbines</a>
- **47. Deaths, yes, many deaths "**These extensive studies report numerous serious illnesses and, yes, many deaths, mainly from unusual cancers. <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>

#### 48. Dental infections:

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelines march2012.pdf

- **49. Diabetes** <a href="http://www.next-up.org/pdf/Magda Havas EHS Biological Effets Electricity Emphasis Diabetes Multiple Sclerosis.pdf">http://www.next-up.org/pdf/Magda Havas EHS Biological Effets Electricity Emphasis Diabetes Multiple Sclerosis.pdf</a>
- **50. Diabetes, blood glucose increases** <a href="http://www.dailymail.co.uk/home/moslive/article-2199284/Wind-farms-Are-wind-farms-saving-killing-A-provocative-investigation-claims-thousands-people-falling-sick-live-near-them.html">http://www.dailymail.co.uk/home/moslive/article-2199284/Wind-farms-Are-wind-farms-saving-killing-A-provocative-investigation-claims-thousands-people-falling-sick-live-near-them.html</a>
- 51. Diabetes type 1 http://www.wind-watch.org/documents/wind-power-and-ecology/

#### 52. Diarrhoea

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

#### 53. Disrupted relationships

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

- **54. Dizziness** <a href="http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/">http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/</a>
- **55. Dogs: ignoring owners, climbing between couch pillows, wall-staring "**When they did venture outside, they wouldn't listen when you called; they just kept wandering on and on. The other weird thing we noticed is that one of his dogs would try to squeeze itself between the lounge cushions to sleep, and the other dog would climb under the bed in the corner. Or they would sit for hours, staring at the wall." <a href="http://www.windturbinesyndrome.com/2012/most-eggs-had-no-yolk-and-the-shells-were-">http://www.windturbinesyndrome.com/2012/most-eggs-had-no-yolk-and-the-shells-were-</a>

like-jelly-australia/ "once-active dogs spent their days staring blankly at the wall."

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http://www.theaustralian.com.au/national-affairs/opinion/wind-farm-scam-a-huge-cover-up/story-e6frgd0x-1226345185075

**56. Dogs refusing to work:** "Recently, Hamilton Vetcare has had to examine dogs, normally active and keen to work, that have become sullen and reluctant to leave their kennel after nearby windfarms became active. Farmers report working dogs once highly motivated and responsive, becoming disinterested and refusing to work, especially when winds are coming from the direction of the windfarm."

http://www.hamiltonvetcare.com.au/HamiltonVetcareBlog/tabid/25531/Entryld/280/Defau lt.aspx

- **57. Dogs: loss of muscle tone, paws over ears, gnawing on pebbles then death.** "Also our pet dog went from a vibrant healthy dog to dying in a short amount of time she started losing muscle tone lying in front of heater with paws over ears and gnawing on pebbles" <a href="https://www.illwind.org/reports/view/245">https://www.illwind.org/reports/view/245</a>
- **58. Drinking problems (alcohol)** <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>
- **59. Dry retching** <a href="http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/">http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/</a>
- **60. Earthworms leave the soil near wind turbines "**seagulls no longer follow the plough in areas near wind turbines. It has been suggested that the seagulls have learned that the worms have all been driven away and that in that area the farmer's plough will not bring breakfast to the surface. They must go elsewhere for their food." Suggestion is this effect might be as wide as 18km radius from a turbine ("So, what do we know about the seismic noise of wind turbines? … The seismic vibrations remained strong beyond 10 kilometres and were still detectable at 18 kilometres." <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>

#### 61. Ear pain

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**62. Ears, buzzing in** http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf

# 63. Ears, popping

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testimony\_5.24\_0.pdf

#### 64. Epilepsy (developing late in life)

http://www.wind-watch.org/documents/wind-power-and-ecology/

65. Exacerbations of chronic disease (e.g. fibromyalgia, scleroderma, diabetes, hyperthyroidism)

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

- 66. Excess collagen <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>
- **67. Exhaustion** <a href="http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/">http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/</a>

### 68. Eye pain

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

### 69. Eyes, burst blood vessels

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testimony\_5.24\_0.pdf

**70. Eye discharge, eye irritability** <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>

### 71. Eyes, sunken

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testi\_mony\_5.24\_0.pdf

**72. Eyes, "like you have sand in them"** <a href="http://www.windturbinesyndrome.com/wpcontent/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf">http://www.windturbinesyndrome.com/wpcontent/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf</a>

# 73. Fatigue, extreme

http://www.michigansthumb.com/articles/2010/10/23/news/local\_news/doc4cc27b56afe4 7785068939.txt

### 74. Falls and equilibrium problems

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

### 75. Feet, sores "that would not heal until you moved out of your home"

http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf

**76. Fever** http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf

# 77. Gastrointestinal upsets & indigestion

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**78.** Glasses, need to change prescription after not having needed change for 2 years <a href="http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testimony">http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testimony</a> 5.24 0.pdf

**79. Goats, unexplained mass deaths** "In New Zealand, 400 goats dropped dead." <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>

### 80. Hair, loss of and turning grey

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testi\_mony\_5.24\_0.pdf

- **81. Headache** <a href="http://www.windvigilance.com/about-adverse-health-effects/physiological-health-and-wind-turbines">http://www.windvigilance.com/about-adverse-health-effects/physiological-health-and-wind-turbines</a>
- **82.** Hearing loss <a href="http://www.savewesternny.org/docs/pierpont\_testimony.html">http://www.savewesternny.org/docs/pierpont\_testimony.html</a>

# 83. Heart attacks (including Tako Tsubo episodes)

http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ0OTg1 MjMyOA%3D%3D

# 84. Heartbeat, fluttering

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testimony\_5.24\_0.pdf

- 85. Hemorrhaging around heart (death) in cattle, caused by "stray voltage" <a href="http://www.na-paw.org/pr-110725.php">http://www.na-paw.org/pr-110725.php</a>
- **86. "Hips vibrating (fairly frequently"** Transcript of talk by Sarah Laurie "No Sunbury Windfarm" 23 Nov 2010

### 87. Hippocampus (decreased size of)

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelinesmarch2012.pdf

- **88.** Horses "exhibiting behavior and handling issues" (because of "stray or tingling voltage") http://eastcountymagazine.org/node/9425
- 89. Horses develop "boxy" or club feet

http://gigtv.rampms.com/gigtv/Viewer/?peid=be168fd6def644f094410c09c8e684b51d (at 1hr 15m45s)

- 90. Heart palpitrations (sic) http://eastcountymagazine.org/node/9425
- **91. "Heightened emotions"** <a href="http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/">http://www.dgstandard.co.uk/dumfries-news/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/</a>

#### 92. Hyperacusis

 $\frac{http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ00Tg1}{MjMyOA\%3D\%3D}$ 

- **93.** Hypersensitivity to noise <a href="http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/">http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/</a>
- 94. Hypertension acute crises; new onset

http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ0OTg1 MjMyOA%3D%3D

- 95. Hyperthryoidism: <a href="http://eastcountymagazine.org/node/10463">http://eastcountymagazine.org/node/10463</a>
- **96.** Illusory movement <a href="http://www.windturbinesyndrome.com/2012/wind-turbinesyndrome-a-twenty-minute-crash-course/?var=wts">http://www.windturbinesyndrome.com/2012/wind-turbinesyndrome-a-twenty-minute-crash-course/?var=wts</a>
- **97. Inability to conceive** <a href="http://betterplan.squarespace.com/todays-special/2010/6/18/61810-whats-on-the-docket-for-the-wind-siting-council-bad-vi.html">http://betterplan.squarespace.com/todays-special/2010/6/18/61810-whats-on-the-docket-for-the-wind-siting-council-bad-vi.html</a>
- 98. Inflammatory bowel disease: <a href="http://www.windturbinesyndrome.com/2012/clinician-calls-mass-wind-turbine-health-impact-study-pure-moonshine/">http://www.windturbinesyndrome.com/2012/clinician-calls-mass-wind-turbine-health-impact-study-pure-moonshine/</a>
- 99. Internal pulsation or quivering

http://www.windturbinesyndrome.com/img/WTSguide.pdf

- 100. Irritability and "general grumpiness" Transcript of talk by Sarah Laurie "No Sunbury Windfarm" 23 Nov 2010
- 101. Itching http://eastcountymagazine.org/node/9425
- 102. Joint and muscle pain

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

- 103. Kidney damage <a href="http://www.na-paw.org/pr-110725.php">http://www.na-paw.org/pr-110725.php</a>
- **104.** Laboured breathing and a pounding chest <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>
- **105.** Learning ability, memory, language development in children http://eastcountymagazine.org/node/9425
- **106.** Lighting, sensitivity to high-frequency lighting at local stores <a href="http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf">http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf</a>
- 107. Leukaemia (paediatric): <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>
- 108. Loss of energy

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

109. Lung cancer http://www.wind-watch.org/documents/wind-power-and-ecology/

### 110. Lung ciliary factor disturbance

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelinesmarch2012.pdf

### 111. Lupus, exacerbation of

http://www.windwise.org/uploads/6/1/2/5/6125822/healthassessmentsuggestedguidelines march2012.pdf

- 112. Lymphoma (paediatric) http://eastcountymagazine.org/node/9425
- **113. Lymph nodes (problems with)** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>

### 114. Memory loss (irreversible)

http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ0OTg1 MjMyOA%3D%3D

- **115. Memory loss (short term)** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>
- 116. Meniere's disease http://www.windcows.com/COMPLAINTS.html
- **117. Malformations in chickens, cattle** no eyeballs or tails, cows holding pregnancy only 1 to 2 weeks and then aborting, blood from nostrils, black and white hair coats turning brown, mastitis, kidney and liver failure <a href="http://betterplan.squarespace.com/todays-special/2010/6/18/61810-whats-on-the-docket-for-the-wind-siting-council-bad-vi.html">http://betterplan.squarespace.com/todays-special/2010/6/18/61810-whats-on-the-docket-for-the-wind-siting-council-bad-vi.html</a>

#### 118. Migraine headache

 $\frac{http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testi\_mony\_5.24\_0.pdf$ 

- **119. Motion sickness.** Transcript of talk by Sarah Laurie "No Sunbury Windfarm" 23 Nov 2010
- 120. Mouth ulcers http://www.na-paw.org/pr-110725.php

### 121. Multiple menstrual periods (4-5) per month

http://betterplan.squarespace.com/todays-special/2010/6/18/61810-whats-on-the-docket-for-the-wind-siting-council-bad-vi.html

**122.** Muscle tone (loss of) <a href="http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/">http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/</a>

#### 123. Muscle twitches

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

# 124. Multiple sclerosis http://www.next-

up.org/pdf/Magda Havas EHS Biological Effets Electricity Emphasis Diabetes Multiple S clerosis.pdf

- **125. Motion sickness** <a href="http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/">http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/</a>
- **126.** Nausea <a href="http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/">http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/</a>

### 127. Nerve pain & tingling

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

128. Nerve problems <a href="http://www.windcows.com/LIVNINGNEXTTOWINDFARM.html">http://www.windcows.com/LIVNINGNEXTTOWINDFARM.html</a>

### 129. Nerves, twitching (between upper lip and nose)

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testi\_mony\_5.24\_0.pdf

#### 130. Nosebleeds

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**131. Nose ulcers (won't heal)** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>

# 132. "Nonconvulsive mental defects"

http://www.wind-watch.org/documents/wind-power-and-ecology/

- **133. Non-Hodgkins lymphoma** http://www.na-paw.org/pr-110725.php
- **134.** Pain "pain in and around the eyes, pain on top of the head, pain in the back of the head, behind the ears and early this year, we started to get throbbing pain at the back of the head" <a href="http://www.abc.net.au/news/2010-07-05/residents-reject-wind-farm-health-findings/892014">http://www.abc.net.au/news/2010-07-05/residents-reject-wind-farm-health-findings/892014</a>

# 135. Palpitations

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

136. Panic, need to flee <a href="http://wellingtontimes.ca/unity-of-knowledge/">http://wellingtontimes.ca/unity-of-knowledge/</a>

### 137. Paralysis

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**138. Peacocks:** relationship problems: "my peahen refused to remain with the peacock." <a href="http://www.windturbinesyndrome.com/2012/most-eggs-had-no-yolk-and-the-shells-were-like-jelly-australia/">http://www.windturbinesyndrome.com/2012/most-eggs-had-no-yolk-and-the-shells-were-like-jelly-australia/</a>

#### 139. Perforated eardrum

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**140.** Pericardial thickening <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>

### 141. Personality change:

http://tobacco.health.usyd.edu.au/assets/pdfs/publications/SarahLaurieSpeechMortlake 2012.pdf

### 142. Pets: losing hair (but not when away from the home)

http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf

### 143. Pets, sore ears (but not when away from the home)

http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf

144. Piglets: higher mortality rates (because of "stray or tingle voltage")

http://eastcountymagazine.org/node/9425

### 145. Poor appetite

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**146. Poor concentration and memory** <a href="http://www.windvigilance.com/about-adverse-health-effects/mental-health-and-wind-turbines">http://www.windvigilance.com/about-adverse-health-effects/mental-health-and-wind-turbines</a>

#### 147. Poor wound healing

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

**148. Post-Traumatic Stress Disorder, worsening of** ("I witnessed his decline, with his worsening irritability, anger, drinking, and severe depression, and he again became difficult to live with." <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>

- **149.** Prayer, problems with in monks <a href="http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/">http://www.dgstandard.co.uk/dumfries-news/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/</a>
- **150. "Pseudo-mania"** <a href="http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/">http://www.dgstandard.co.uk/dumfries-news/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/</a>
- 151. Rage attacks <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>
- **152. Reading difficulties** <a href="http://www.windturbinesyndrome.com/2012/wind-turbinesyndrome-a-twenty-minute-crash-course/?var=wts">http://www.windturbinesyndrome.com/2012/wind-turbinesyndrome-a-twenty-minute-crash-course/?var=wts</a>
- **153. Scratching (frantic)** "scratched at his ears until they bled" <a href="http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/">http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/</a>
- **154. Self-confidence, loss of** <a href="http://www.dgstandard.co.uk/dumfries-news/local-news-dumfries/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/">http://www.dgstandard.co.uk/dumfries-news/local-news-dumfriesshire/2012/06/29/monks-selling-retreat-at-ae-forest-51311-31282392/</a>
- **155. Sheep: "...**very sensitive to noise and to disturbance. This will impact their ability to go where they're used to going" <a href="http://www.10news.com/news/30776233/detail.html">http://www.10news.com/news/30776233/detail.html</a>
- 156. Sheep, wool quality affected http://www.abc.net.au/7.30/content/2011/s3338297.htm
- **157. Sheep: birth defects** <a href="http://www.theaustralian.com.au/news/nation/where-eagles-dare-not-fly-waterloo-looms-as-wind-farms-power-town-revolt/story-e6frg6nf-1226334835470">http://www.theaustralian.com.au/news/nation/where-eagles-dare-not-fly-waterloo-looms-as-wind-farms-power-town-revolt/story-e6frg6nf-1226334835470</a>
- **158.** Sheep (and cows) agitated "will leave their offspring in fits of panic" <a href="http://chrisback.com.au/Hotlssues/tabid/88/articleType/ArticleView/articleId/252/Windturbines--the-untold-story.aspx">http://chrisback.com.au/Hotlssues/tabid/88/articleType/ArticleView/articleId/252/Windturbines--the-untold-story.aspx</a>
- 159. Sheep (lambs) "perforated ulcers of stomach and intestines" <a href="http://chrisback.com.au/Hotlssues/tabid/88/articleType/ArticleView/articleId/252/Windturbines--the-untold-story.aspx">http://chrisback.com.au/Hotlssues/tabid/88/articleType/ArticleView/articleId/252/Windturbines--the-untold-story.aspx</a>
- **160. Sick Building Syndrome** <a href="http://www.windvigilance.com/news/wind-turbines-linked-to-sick-building-syndrome">http://www.windvigilance.com/news/wind-turbines-linked-to-sick-building-syndrome</a>
- 161. Sinusitis, chronic <a href="http://tobacco.health.usyd.edu.au/assets/pdfs/publications/SarahLaurieSpeechMortlake">http://tobacco.health.usyd.edu.au/assets/pdfs/publications/SarahLaurieSpeechMortlake</a> 2012.pdf
- **162. Skin cancer ("basal cell cancer")** ("The cables were buried near us. Out house was a living microwave oven from dirty electricity... I have been diagnosed with Basal Cell Cancer

from the very areas that started bleeding when we were on (sic) our toxic house." [source: leaked email, Ontario wind farm opponents 12 June 2012]

### 163. Skin, "sensation of skin crawling or being bitten by bugs"

http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf

164. Skull, electromagnetic spasms: <a href="http://www.smh.com.au/environment/energy-smart/farmers-claim-wind-turbines-made-them-sick-20110726-1hxsj.html#ixzz1uhtYocAh">http://www.smh.com.au/environment/energy-smart/farmers-claim-wind-turbines-made-them-sick-20110726-1hxsj.html#ixzz1uhtYocAh</a>

**165. Sleep, babies wake at night** [Ed. All who have had children will recognise this as a very rare condition] "Baily at 9 months is getting up, up to four times a night" <a href="http://www.wind-watch.org/news/2012/10/20/sheffield-familys-concerns-over-wind-project-noise-see-independent-monitoring-installed/">http://www.wind-watch.org/news/2012/10/20/sheffield-familys-concerns-over-wind-project-noise-see-independent-monitoring-installed/</a>

166. Sleep disturbance (waking up in the middle of the night in a panic state) "It's like a fleet of planes continually over my house," <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>

**167. Sleeping alone (fear of in children)** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>

**168. Speech problems** <a href="http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/">http://www.windturbinesyndrome.com/2012/australians-victims-of-wind-turbine-syndrome-abandoning-their-homes/</a>

### 169. Staring blankly

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_Testimony\_5.24\_0.pdf

**170. Stomach "issues"** <a href="http://www.windturbinesyndrome.com/2012/wind-turbine-syndrome-a-twenty-minute-crash-course/?var=wts">http://www.windturbinesyndrome.com/2012/wind-turbine-syndrome-a-twenty-minute-crash-course/?var=wts</a>

#### 171. Stomach ulcers

 $\frac{\text{http://www.healthywindwisconsin.com/Ontario\%20Health\%20Survey\%20Abstract\%20Resul}{\text{ts\%20and\%20Responses.pdf}}$ 

**172. Stomach acid ("battery") "**She says her vision is blurred, she is losing sleep and feels as if her stomach has battery acid in it." <a href="http://www.canberratimes.com.au/act-news/call-to-rein-in-wind-farm-construction-20120529-1zhl2.html#ixzz1wIFNspwy">http://www.canberratimes.com.au/act-news/call-to-rein-in-wind-farm-construction-20120529-1zhl2.html#ixzz1wIFNspwy</a>

**173. Stress & irritability** (<a href="http://www.windvigilance.com/about-adverse-health-effects/mental-health-and-wind-turbines">http://www.windvigilance.com/about-adverse-health-effects/mental-health-and-wind-turbines</a>)

174. Stroke (http://www.wind-watch.org/documents/wind-power-and-ecology/)

**175. Stroke, being "taken to the brink of"** <a href="http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf">http://www.windturbinesyndrome.com/wp-content/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf</a>

#### 176. Suicidal ideation

http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ0OTg1 MjMyOA%3D%3D

- **177. Sweating at night** <a href="http://www.theaustralian.com.au/national-affairs/opinion/wind-farm-scam-a-huge-cover-up/story-e6frgd0x-1226345185075">http://www.theaustralian.com.au/national-affairs/opinion/wind-farm-scam-a-huge-cover-up/story-e6frgd0x-1226345185075</a>
- 178. Symptoms, indescribable ("some indescribable symptoms")
  <a href="http://www.standard.net.au/news/local/news/general/penshurst-wind-farm-meeting-fires-up/2577385.aspx?storypage=1">http://www.standard.net.au/news/local/news/general/penshurst-wind-farm-meeting-fires-up/2577385.aspx?storypage=1</a>
- 179. Tachycardia <a href="http://www.goodhuewindtruth.com/LIFE">http://www.goodhuewindtruth.com/LIFE</a> IN A WIND FARM.html
- **180. Throat infections** <a href="http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf">http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7C0026-BGI54ED19R0026.pdf</a>
- **181. Tinnitus** <a href="http://www.savewesternny.org/docs/pierpont">http://www.savewesternny.org/docs/pierpont</a> testimony.html
- **182. Toilet frequency (nights) greatly increased; Sarah Laurie:** "just about everybody ...every five or ten minutes needing to go to the toilet." (Ed: Let's assume people went to bed at 11pm and woke at 7am, that's 8 hours: toilet frequency = 6 to 12 times an hour -- 48 to 96 times a night!!!)

http://tobacco.health.usyd.edu.au/assets/pdfs/publications/SarahLaurieSpeechMortlake20 12.pdf

- **183. Tranquilizer use, large**: "15 Valium tablets a day" (Ed: recommended Valium dose is 2-10mg 4 times daily see <a href="http://www.rxlist.com/valium-drug-center.htm">http://www.rxlist.com/valium-drug-center.htm</a> -- so this person is taking nearly 4x the recommended dose. Benzodiazepine dependence is common see <a href="http://en.wikipedia.org/wiki/Benzodiazepine\_dependence">http://en.wikipedia.org/wiki/Benzodiazepine\_dependence</a>
- **184. Tree-roosting bats:** Late-Summer Mating Readiness and Early Sexual Maturation (in those found dead near wind turbines) http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0047586
- 185. Triglycerides, elevated <a href="http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/">http://www.wind-watch.org/news/2012/05/25/residents-tell-how-turbines-have-impaired-their-health/</a>
- **186.** Unsteadiness <a href="http://www.windturbinesyndrome.com/2012/wind-turbine-syndrome-a-twenty-minute-crash-course/?var=wts">http://www.windturbinesyndrome.com/2012/wind-turbine-syndrome-a-twenty-minute-crash-course/?var=wts</a>
- **187.** Uterine blood haemorrhaging <a href="http://www.windturbinesyndrome.com/wpcontent/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf">http://www.windturbinesyndrome.com/wpcontent/uploads/2012/09/Health-Canada-submission-Sept-6-2012-FINAL2.pdf</a>
- **188. Vertigo** <a href="http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/">http://www.wind-watch.org/news/2011/09/21/wind-farm-ruined-our-health-family-suit-claims-vertigo-nausea-and-sleep-loss/</a>
- 189. Vibrations in "body systems and cavities" <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>

http://www.wind-watch.org/documents/wind-power-and-ecology/

**190. "Vibroacoustic disease"** <a href="http://www.wind-watch.org/documents/wind-power-and-ecology/">http://www.wind-watch.org/documents/wind-power-and-ecology/</a>

**191. Visceral Vibratory Vestibular Distrubance (sic) (VWD)** ("rapid heartbeat, nausea, internal quivering or pulsation, and more." <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>

#### 192. Visual blurring

http://chrisback.com.au/HotIssues/tabid/88/articleType/ArticleView/articleId/252/Wind-turbines--the-untold-story.aspx

### 193. Vomiting up blood

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

## 194. Water contamination (groundwater)

http://www.greenbaypressgazette.com/article/20120709/GPG0101/307090091/Wisconsin-State-Sen-Frank-Lasee-calls-for-new-rules-on-where-wind-turbines-can-go

195. Watery eyes <a href="http://eastcountymagazine.org/node/9425">http://eastcountymagazine.org/node/9425</a>

### 196. Weight gain

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

### 197. Weight loss

http://www.healthywindwisconsin.com/Ontario%20Health%20Survey%20Abstract%20Results%20and%20Responses.pdf

#### 198. Whale migration affected

http://www.edenmagnet.com.au/news/local/news/general/panel-hears-wind-farm-concerns/2449490.aspx

199. "Wind Turbine Syndrome" <a href="http://www.windturbinesyndrome.com/wind-turbine-syndrome/what-is-wind-turbine-syndrome/worsening control of pre-existing and previously stable medical problems such as angina, hypertension (high blood pressure), diabetes, migraines, tinnitus, depression, and post traumatic stress disorder <a href="http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ00Tg1">http://waubrafoundation.com.au/Y2NpZD0xJmNhaWQ9MTMmYWlkPSZjcmM9MTQ00Tg1</a> MjMyOA%3D%3D

### 200. Yawning

http://www.cbuilding.org/sites/cbi.drupalconnect.com/files/Board\_of\_Health\_Hearing\_ Testimony\_5.24\_0.pdf