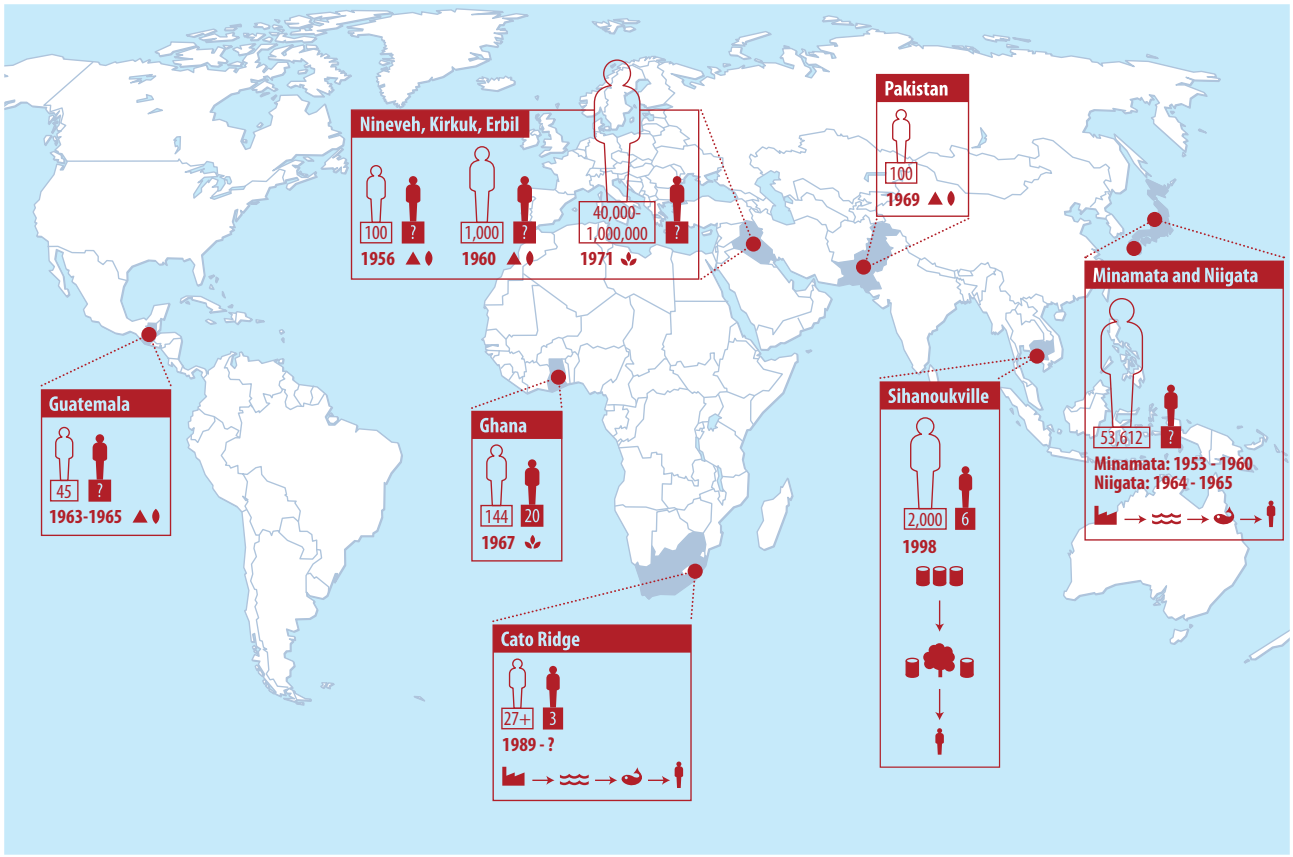


Global cases of mercury poisoning incidents

Nature of contamination

- ▲ Contaminated flour
- ⬮ Contaminated wheat seeds
- Ethylmercury treated grain
- Illegal import of waste and inadequate storage
- Contaminated seafood
- Affected people
- Fatalities
- ? No information or uncertainties

Source: Adapted from A Small Dose of Toxicology, Steven Gilbert, 2011, Chapter 9; Adapted from Mercury Rising, Dan Olmsted, 2007, United Press International Inc. (> http://www2.citypaper.com/news/story.asp?id=13317); The Three Modern Faces of Mercury, Thomas Clarkson, Department of Environmental Medicine, University of Rochester School of Medicine, Reviews, 2002 (> http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1241144/pdf/ehp110s-000011.pdf); Methylmercury Posioning in Iraq, Bakir, et al., Science, Vol. 20, 1973, pp. 230-241 (> http://www.sciencemag.org/content/181/4096/230.full.pdf); The Three Modern Faces of Mercury, Thomas Clarkson, Department of Environmental Medicine, University of Rochester School of Medicine, Reviews, 2002 (> http://www.ncbi.nlm.nih.gov/pubmed/11114126); Morphum Environment, Dr. Ron McDowall (> http://www.mcdowall.co.nz/ron/Site/Project_Gallery_-_Illegal_dumping_cambodia.html#0); BBC, 1999 (> http://news.bbc.co.uk/2/hi/asia-pacific/310362.stm); University of Michigan (> University of Michigan); The Independent, 1994 (> http://www.independent.co.uk/news/uk/families-sue-over-mercury-poisoning-1403679.html); Lessons from Minamata Disease and Mercury Management in Japan, 2011, Ministry of the Environment, Japan (> www.env.go.jp/chemi/tmms/pr-m/mat01/en_full.pdf)

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