

Climate Change Bulletin

Outputs from key organisations and new evidence relating to the impact on health equity of climate change in Scotland and beyond

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This bulletin is produced every month by PHS Knowledge Services on behalf of the PHS Climate Change and Sustainability Cross Organisation Group.

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Recent journal articles (from Medline)

A selection of publications from the last month relating to areas of interest relating to climate change and health. Search criteria are available upon request from Knowledge Services and will be reviewed regularly to consider appropriateness and/or new areas of interest.

The searches are undertaken by PHS Knowledge Services. If you need any help with obtaining the full text of any of the articles, please contact phs.knowledge@phs.scot

1. Abu TZ, Achore M. **Gender at the crossroads of mental health and climate change: A scoping review**. Soc Sci Med. 2026;388:118708.
2. Asal MGR, Alsenany SA, Mohammed MS, et al. **Climate anxiety and COPD: unveiling its impact on patients' quality of life through a multivariate lens**. J Clin Nurs. 2026;35:109–120.
3. Bahrami G, Ghavidel N, Mahmoodi Z, et al. **The health effects of climate change: identifying strategies, policies, and knowledge gaps: an umbrella review**. Int J Environ Health Res. 2026;36:145–162.
4. Baker NM, Charrow AP. **Climate change and dermatologic health in people experiencing housing instability and homelessness: insights and implications for clinical dermatologists**. Dermatol Clin. 2026;44:89–104.
5. Balestrery JE. **Leveraging legal determinants of health (LDOH) for climate justice and collective wellbeing**. Soc Work Public Health. 2026;1–11.
6. Bärnighausen T, Lumbard H. **Intervention research to protect human health in the era of climate extremes**. PLoS Med. 2026;23:e1004918.
7. Batino M, Moraca E, Morabito A, et al. **A survey to understand the knowledge and perception on climate change: a Delphi study on health professionals**. Nurse Educ Today. 2026;156:106879.

8. Bhopal A, Rao S, Jouhaud R, et al. **Climate change, migration, displacement, and health: past, present, and future**. Lancet. 2026;407:114–115.
9. Bucic SB. **Need for nursing advocacy to address the effects of climate change on maternal and neonatal care**. J Obstet Gynecol Neonatal Nurs. 2026;55:98–106.
10. Chen X, Hoek G, Frijters P, et al. **Toward integrating subjective well-being in environmental health impact assessments for healthy urban living**. Environ Int. 2026;208:110067.
11. Claure-Del Granado R, Lumlertgul N. **Climate change and AKI: heat, hazards and health-system readiness**. Nat Rev Nephrol. 2026.
12. Doherty FC, De Fries C, Rao S. **“We’re Really Not so Different:” Intergenerational Connection for Community Well-Being in a Changing Climate**. Issues Ment Health Nurs. 2026;1–14.
13. Duarte B, Xavier E, Nunes HC, et al. **Environmental Drivers of Dry Eye Disease**. Ophthalmol Ther. 2026.
14. Faraji J, Metz GAS. **Environmental epigenetics: new horizons in redefining biological and health outcomes**. Environ Int. 2026;208:110072.
15. Güney S, Sarıköse S, Sengul T, et al. **Academics’ perspectives on climate change in nursing and midwifery education**. Nurse Educ Today. 2026;160:106986.
16. Hantel A, Senay E, Hlubocky FJ, et al. **Ethical dilemmas in climate change and healthcare delivery: a cross-sectional survey**. BMC Med. 2026.
17. Heeren A, Clayton S. **Searching for the Goldilocks zone of climate anxiety**. Trends Cogn Sci. 2025.
18. Ip VHY, Gohel B, Sondekoppam RV. **Climate resilience as a strategic lever for health system sustainability**. Br J Anaesth. 2026;136:228–236.

- 19.Isler M, Goeser L, Parker ER, et al. **Climate change and its influence on the cutaneous health of children**. Dermatol Clin. 2026;44:79–88.
- 20.Maciel Ferreira JE de S, Costa da Silva CB. **The new reality of occupational health in the face of climate change**. Hisp Health Care Int. 2026.
- 21.McDermott-Levy R, Huffling K, Kelly MM, et al. **Climate change in clinical practice**. J Obstet Gynecol Neonatal Nurs. 2026;55:69–79.
- 22.McKee M, Howden-Chapman P, Braithwaite I, et al. **Health-promoting housing policy in a changing climate**. Health Promot Int. 2026;41.
- 23.Membrillo FJ, Navarro J-C, Pava-Garzón DM, et al. **From local burden to global threat: neglected tropical diseases in an era of climate change**. Travel Med Infect Dis. 2026;102958.
- 24.Menatti L. **Medicine, healthcare and the environment: the salutogenic environments**. Stud Hist Philos Sci. 2026;116:102115.
- 25.Münzel T, Lüscher T, Kramer CM, et al. **Environmental stressors and cardiovascular health**. Eur Heart J. 2026.
- 26.Nguyen M-K, Walker TR, Lin C, et al. **Emerging challenges of microplastic impacts**. Mar Pollut Bull. 2026;222:118778.
- 27.Oldenburg J, Lange O, Keil M, et al. **Points to consider for incorporating climate impacts into health economic evaluation**. Eur J Health Econ. 2026.
- 28.Omam L-A, Nkengateh AN, Mba CM. **Global health in the face of “permacrises”: why PHC matters**. Prim Health Care Res Dev. 2026;27:e11.
- 29.Pakravan-Charvadeh MR, Maleknia R. **Beliefs and behavioural intentions in community health responses to climate change**. Sci Rep. 2026.
- 30.Potter T, Huffling K, Polivka B, et al. **Climate action and decarbonization advocacy**. Am J Nurs. 2026;126:44–49.

- 31.Requejo JH, Weigel R, Lazzerini M, et al. **Measuring and monitoring child health and well-being**. Health Policy Plan. 2026;41:117–121.
- 32.Riesco-Sanz A. **Collective bargaining and social dialogue to protect workers from heatwaves**. Ind Health. 2026;64:45–60.
- 33.van Royen FS, Schuit E. **Environmental sustainability in the reporting of RCTs**. Lancet Planet Health. 2026;101412.
- 34.Thornber K, Bentham M, Pflieger S, et al. **Pharmaceutical pollution from health care**. Lancet Planet Health. 2026;101404.
- 35.Torales J, Barrios I, Ventriglio A, et al. **Climate change and mental health: a multinational study**. Asian J Psychiatr. 2026;117:104859.
- 36.Torales J, Ventriglio A, Castaldelli-Maia JM, et al. **Climate change as a threat multiplier**. Int Rev Psychiatry. 2026;1–13.
- 37.Trovato GM, Huser CA, Wilson L, et al. **Preparing health professionals for environmental health and climate change**. Healthcare. 2026;14:208.
- 38.Venhof VSM, Jeronimus BF. **Emotional needs and barriers to pro-environmental behaviour in Dutch young adults**. Int J Environ Res Public Health. 2026;23:10076.
- 39.Wang P, O'Brien F, Son J-Y, et al. **Climate health vulnerability index: updated modelling framework**. Nat Commun. 2026.
- 40.Xu S, Li H, Xiao J. **Global burden of environmental heat and cold exposure among the elderly**. Arch Gerontol Geriatr. 2026;143:106148.
- 41.Zheng RR, Roy C, Dumont Z. **The environmental price tag of medications**. J Am Pharm Assoc. 2026;103031.
- 42.Zhong J, Gojamgunde T, Hall J, et al. **Air quality and health co-benefits of bus electrification**. Environ Int. 2026;208:110066.

Recent social policy and practice publications (from Idox)

The Idox Knowledge Exchange is a repository of information relating to public and social policy and practice. Register for access [here](#). Below are this month's results from a broad climate change search focussing on publications relating to climate change factors that will have impact within Scotland and the UK.

- Leo; Kuci, Sindi; Macquarie, Rob. **Policy options to engage with voluntary carbon markets**. Wales Centre for Public Policy. 2025
- Cuckow, Anna; Maltby, Poppy. **Join the dots: embedding climate action in local authorities**. Regen. 2025

Grey literature

A rundown of publications from key public health organisations within the last month.

- Climate Change Committee. Letter: **Emma Pinchbeck response to Edward Mountain MSP on draft Climate Change Plan**. 30 January 2026
- Department for Energy Security and Net Zero (UK Government). **Interministerial Group for Net Zero, Energy and Climate Change Communiqué: 26 January 2026**. Published 27 January 2026.
- UK Health Alliance on Climate Change. **UKHACC Bulletin January 2026**. 16 January 2026.
- World Health Organization Regional Office for Europe. **Unlocking funding for well-being, equity and healthy societies: primer**. 28 January 2026.

- World Meteorological Organization. **Global Seasonal Climate Update for January–February–March 2026**. 5 January 2026.
- World Meteorological Organization; International Renewable Energy Agency. **2024 Year in Review: WMO–IRENA Climate-Driven Global Renewable Energy Resources and Energy Demand Review**. 13 January 2026.

Disclaimer

All reasonable care is taken to ensure that the information we provide is accurate and we accept no responsibility for the content provided. The information provided is selective; however, the inclusion of a link does not imply approval of the contents of the website.

This is not meant as an exhaustive list of publications on these topics for the given time period, but rather a selection as seen most relevant. This document is for internal use only.