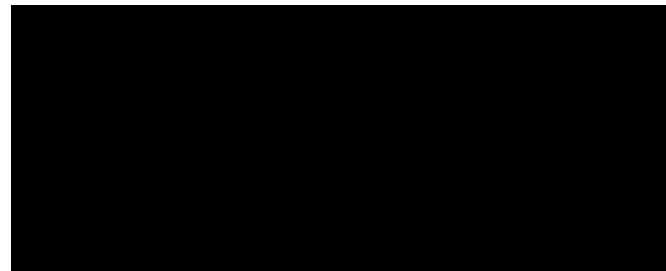


Desigualtats Socioeconòmiques i Vulnerabilitat a Factors Ambientals

Joan Ballester Claramunt

Institut de Salut Global de Barcelona (ISGlobal)

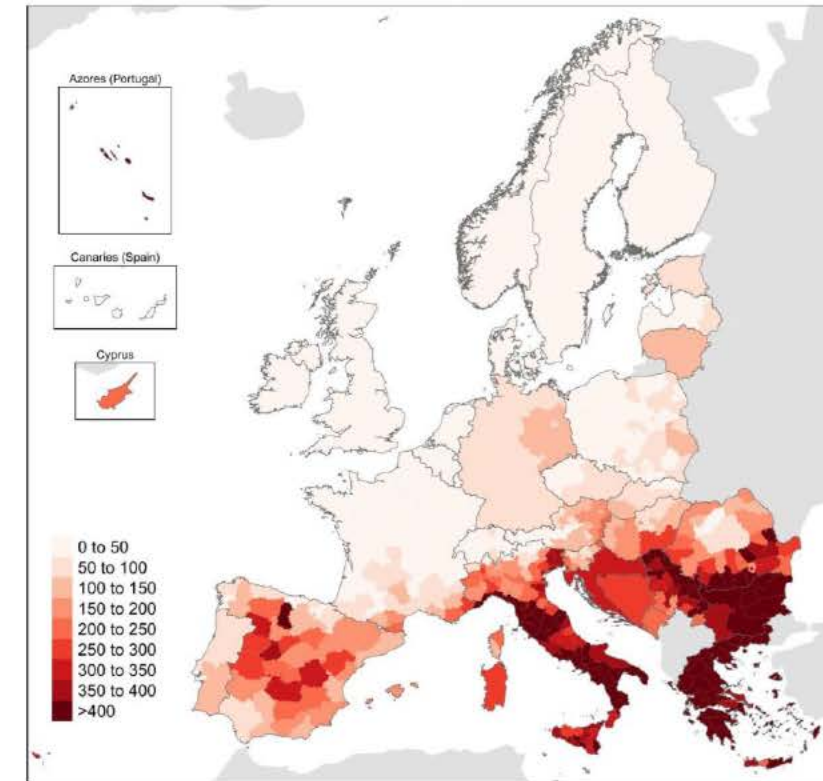
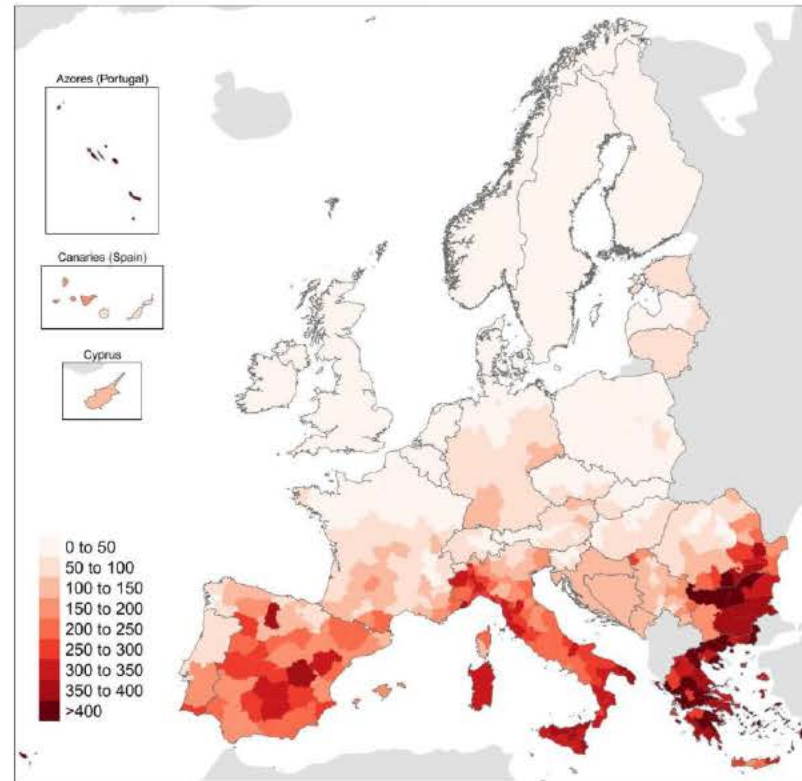
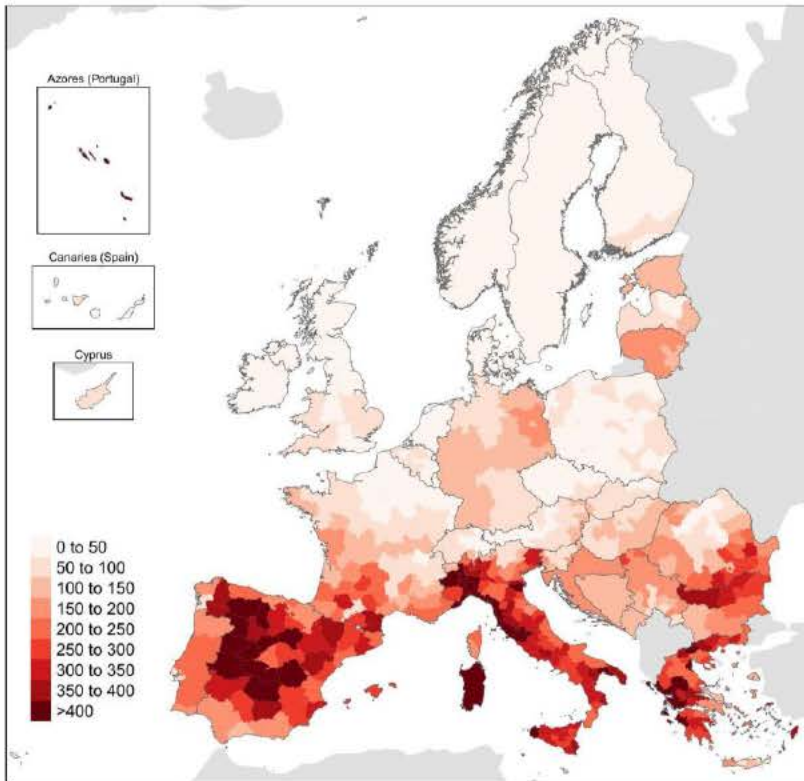


Aquest document inclou resultats no publicats.
Mantingueu el document com a confidencial.
El llistat complet de publicacions està disponible
[AQUÍ](#).

– Estiu 2022 –
Europa: 67.873 morts
Catalunya: 2,269 morts

– Estiu 2023 –
Europa: 50.798 morts
Catalunya: 1.409 morts

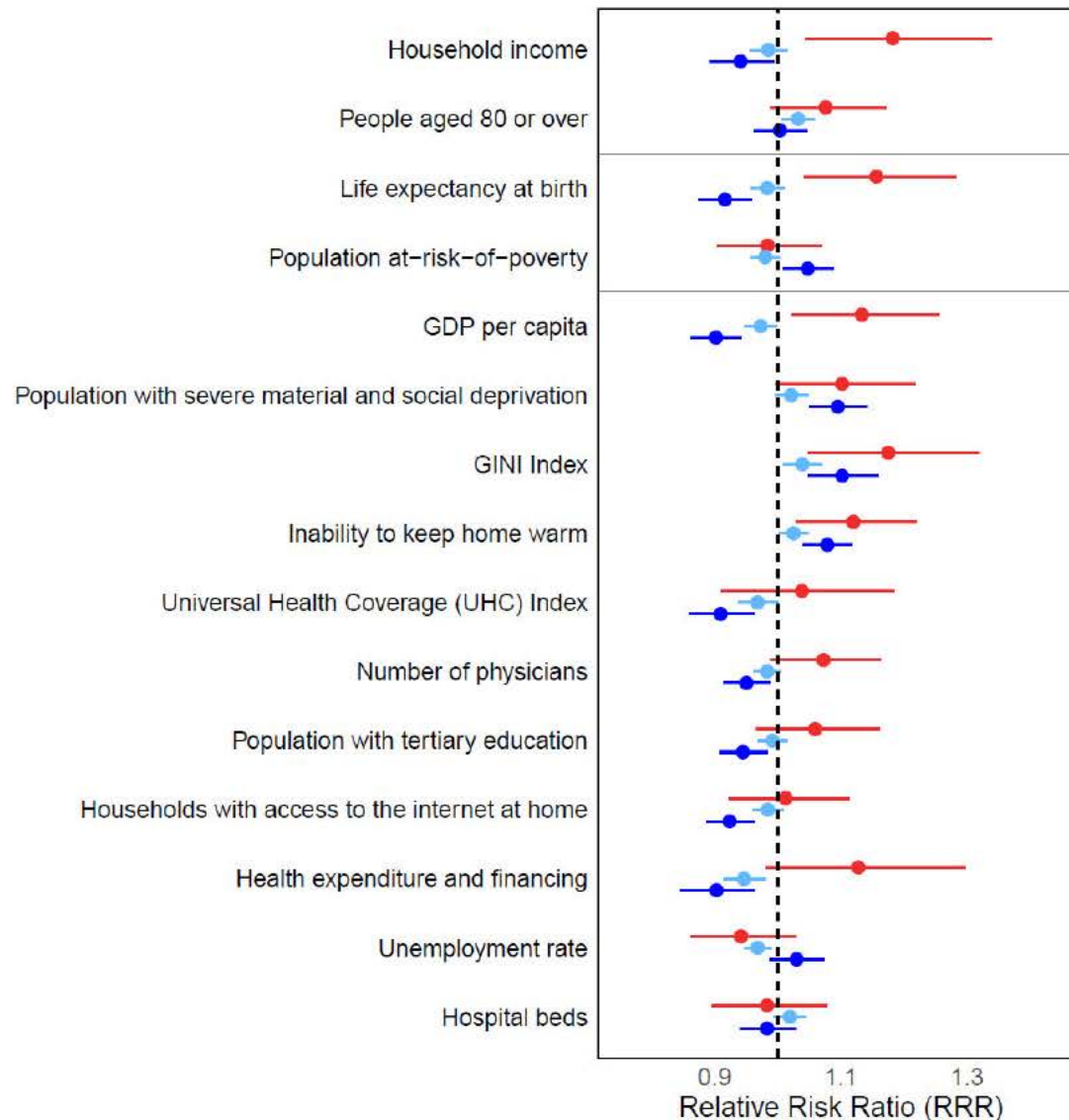
– Estiu 2024 –
Europa: 62.775 morts
Catalunya: 1.153 morts



Ballester et al. (2023)
Nature Medicine **29**, 1857-1866

Gallo et al. (2024)
Nature Medicine **30**, 3101-3105

Janoš et al. (en revisió)

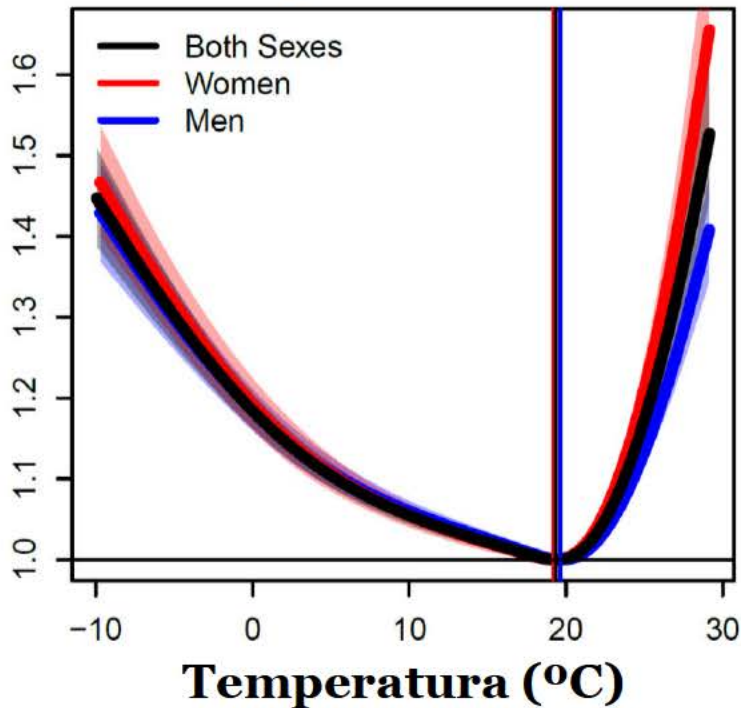


**La Vulnerabilitat
al **Fred** i a la **Calor**
Està Relacionada amb:**

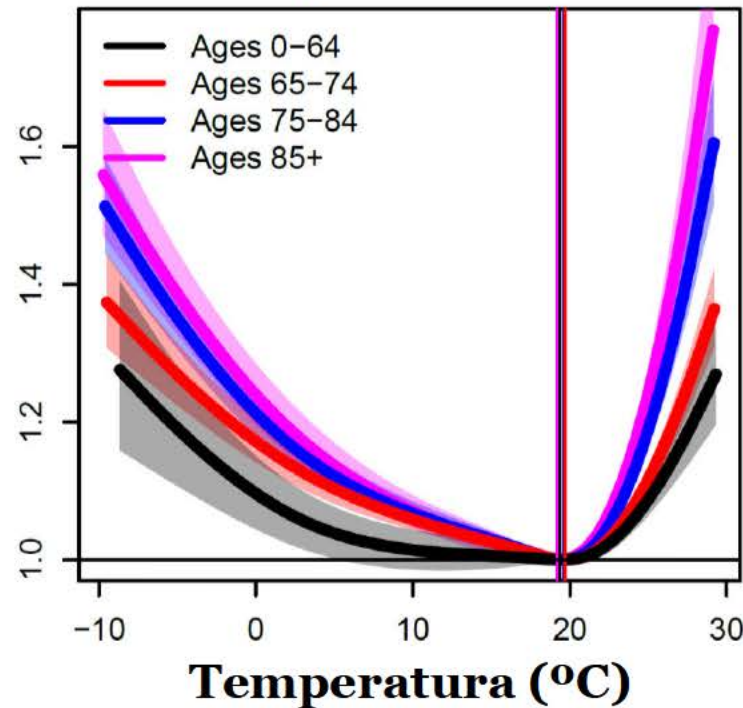
**Renda
PIB per Càpita
Pobresa (Energètica)
Deprivació
Desigualtat**

Paniello-Castillo et al. (en revisió)

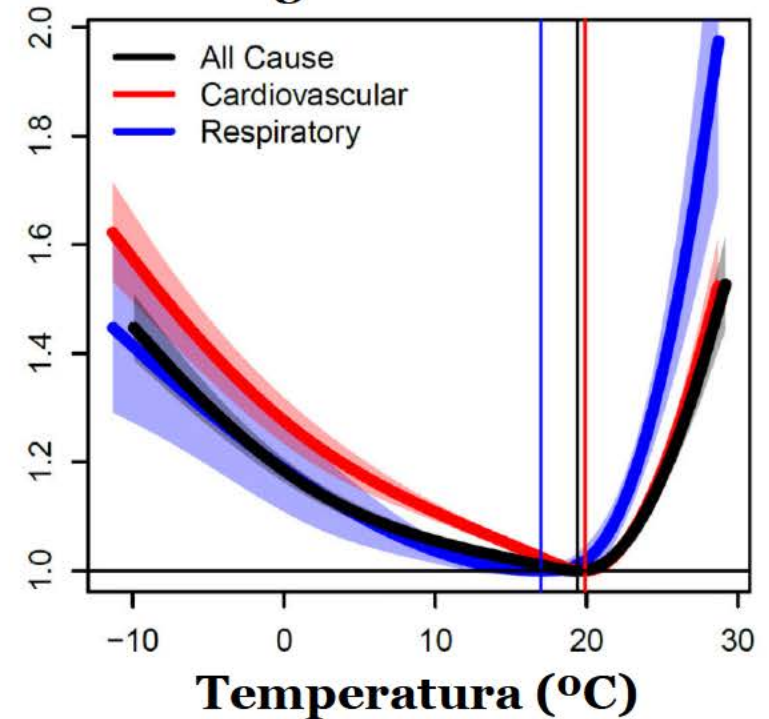
Risc de Mort segons el Sexe



Risc de Mort segons l'Edat



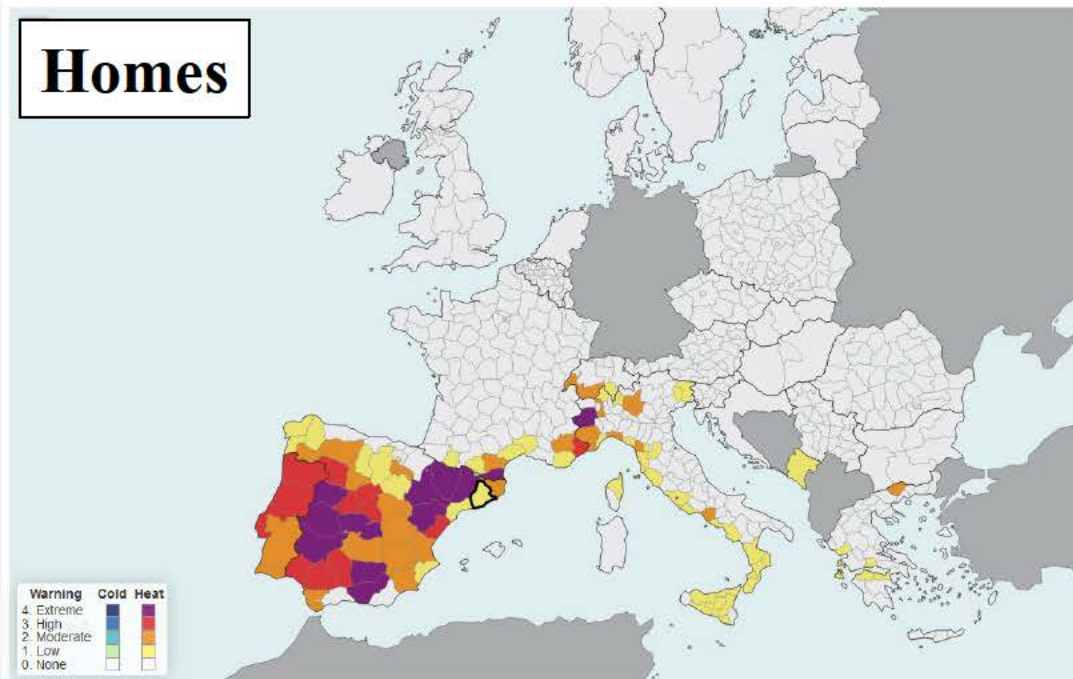
Risc de Mort segons la Causa



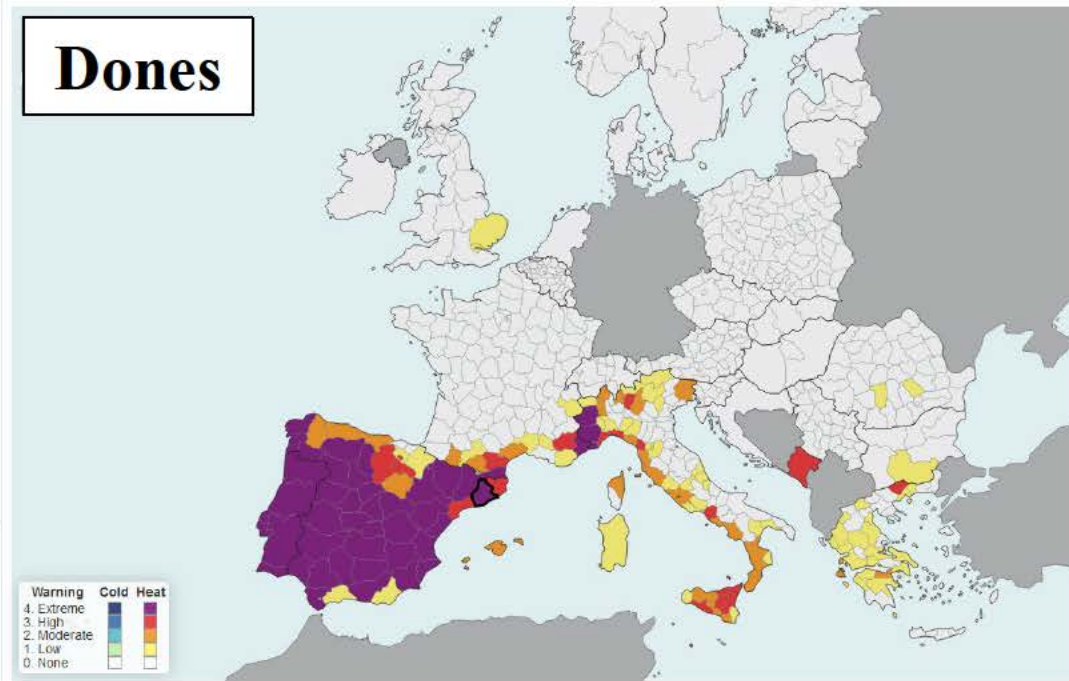
Janoš et al. (en revisió)

Alertes de Risc per **Fred** i **Calor** per als Pròxims 15 Dies

Homes



Dones



Forecast Surveillance

Forecast issue time:
13-Jun-2025 00 UTC

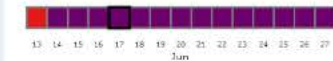
Forecast target day:
17-Jun-2025

Group category:

Women, All ages, All diseases

Region:

Barcelona, España



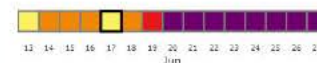
17-Jun-2025

Group category:

Men, All ages, All diseases

Region:

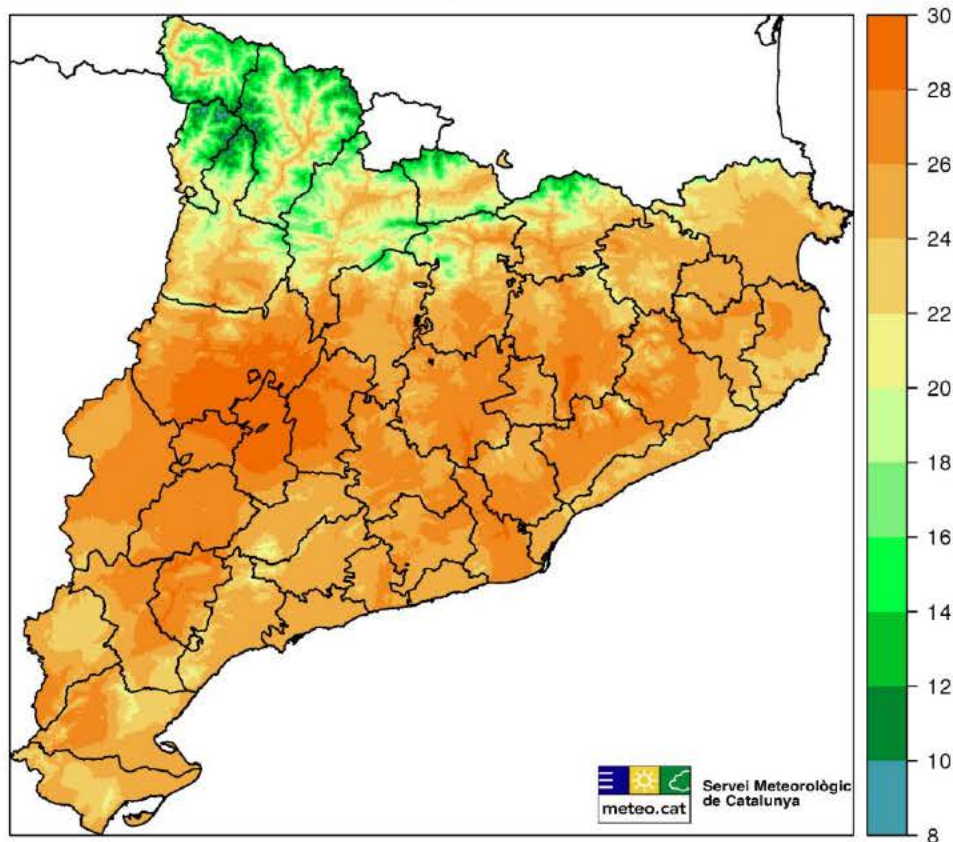
Barcelona, España



Disponible a



Prediccions Meteorològiques (Meteocat)

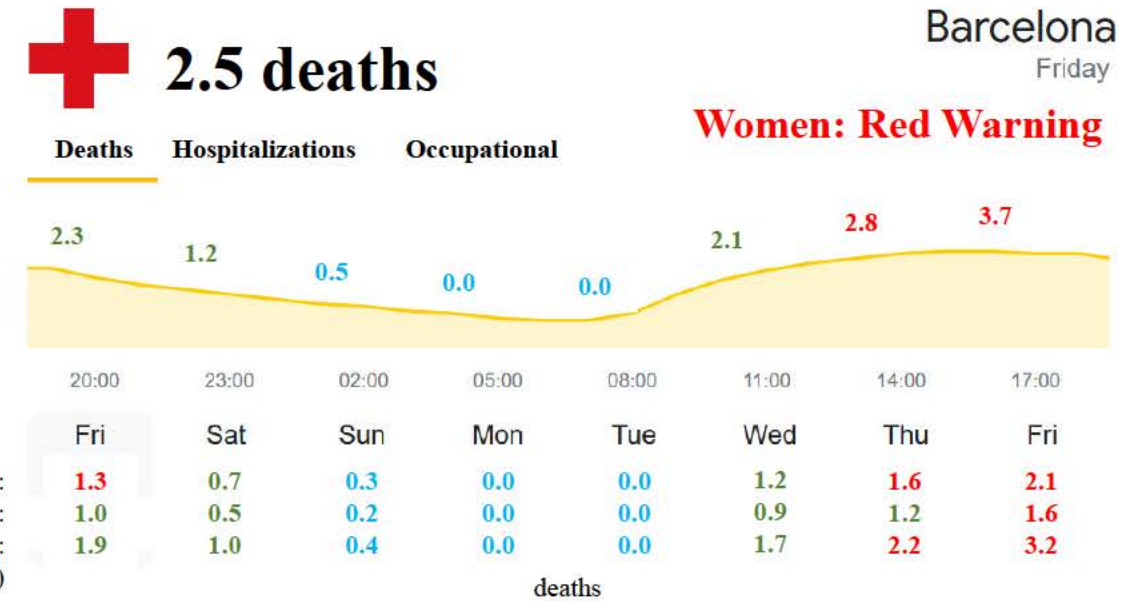
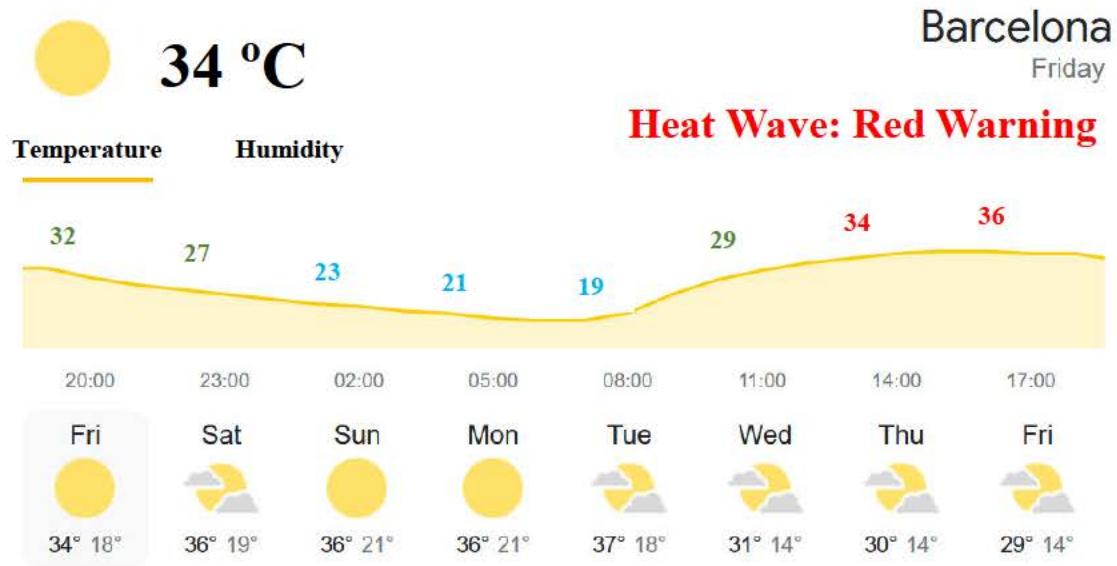


Pla Operatiu per Prevenir els Efectes de la Calor sobre la Salut (POCS)

Figura 2. Graus de perill segons la probabilitat d'ocurrència

 PERILL MODERAT (1-2)
 PERILL ALT (3-4)
 PERILL MOLT ALT (5-6)

LLINDAR	Llindar baix	P 98 < T. màx. < (P 98 + 2°C)		Llindar alt	T. màx. > (P 98 + 2°C)	
PROBABILITAT	BAIXA (10 - 30%)	MITJANA (30 - 70%)	ALTA (> 70%)	BAIXA (10-30%)	MITJANA (30 - 70%)	ALTA (> 70%)
GRAU DE PERILL	1/6	2/6	3/6	4/6	5/6	6/6



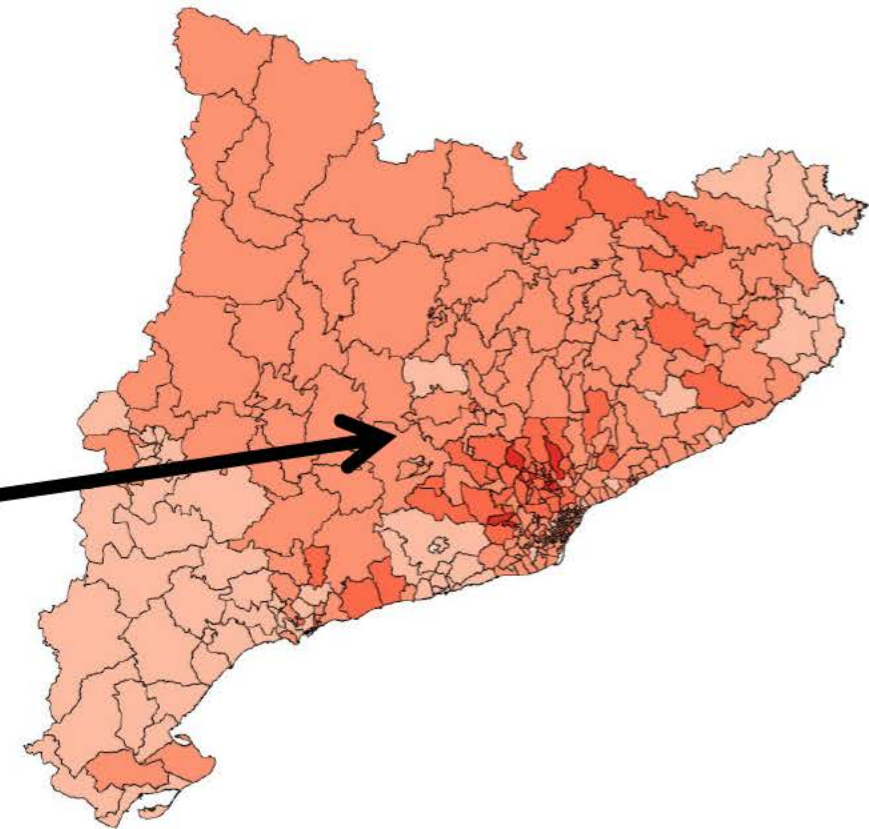
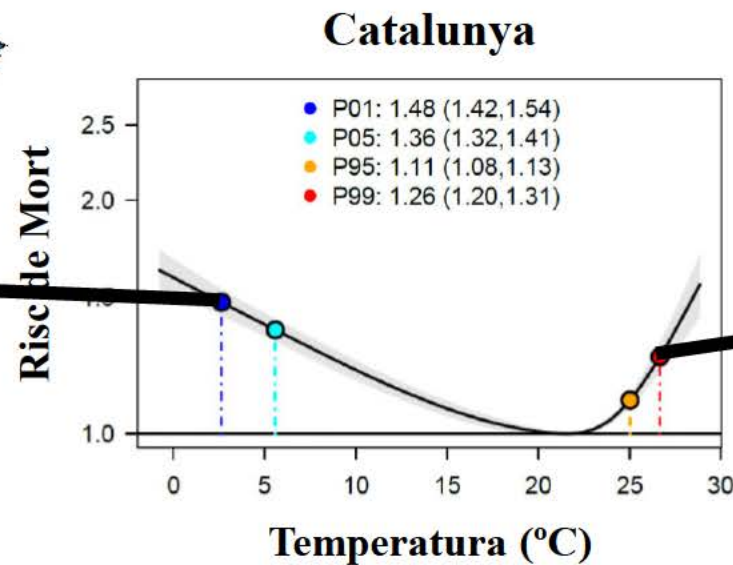
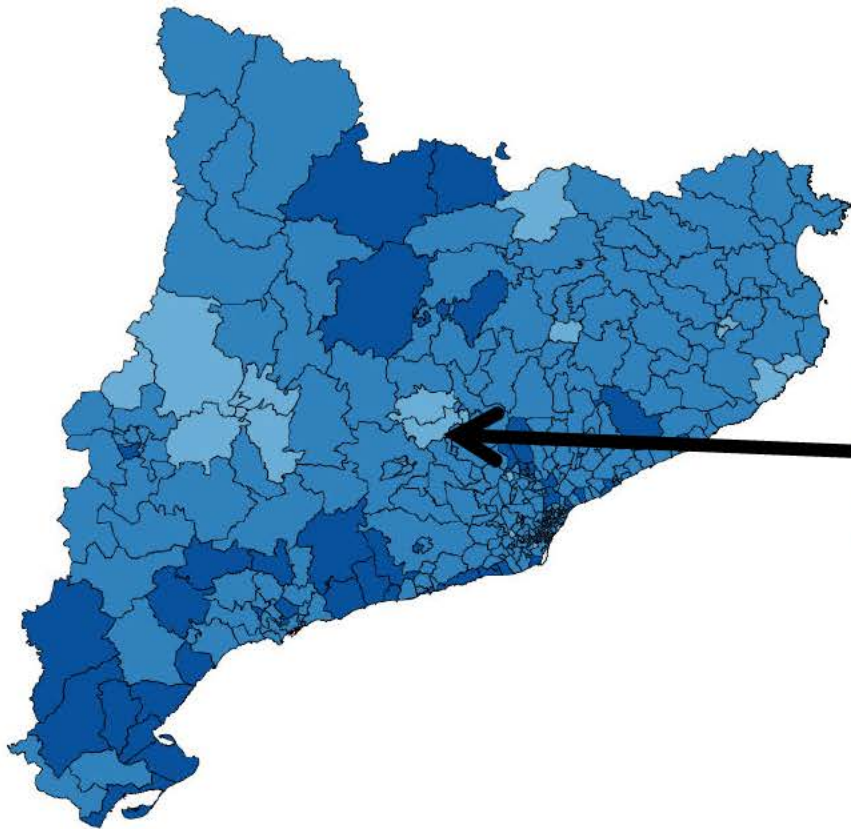
Prediccions Meteo.

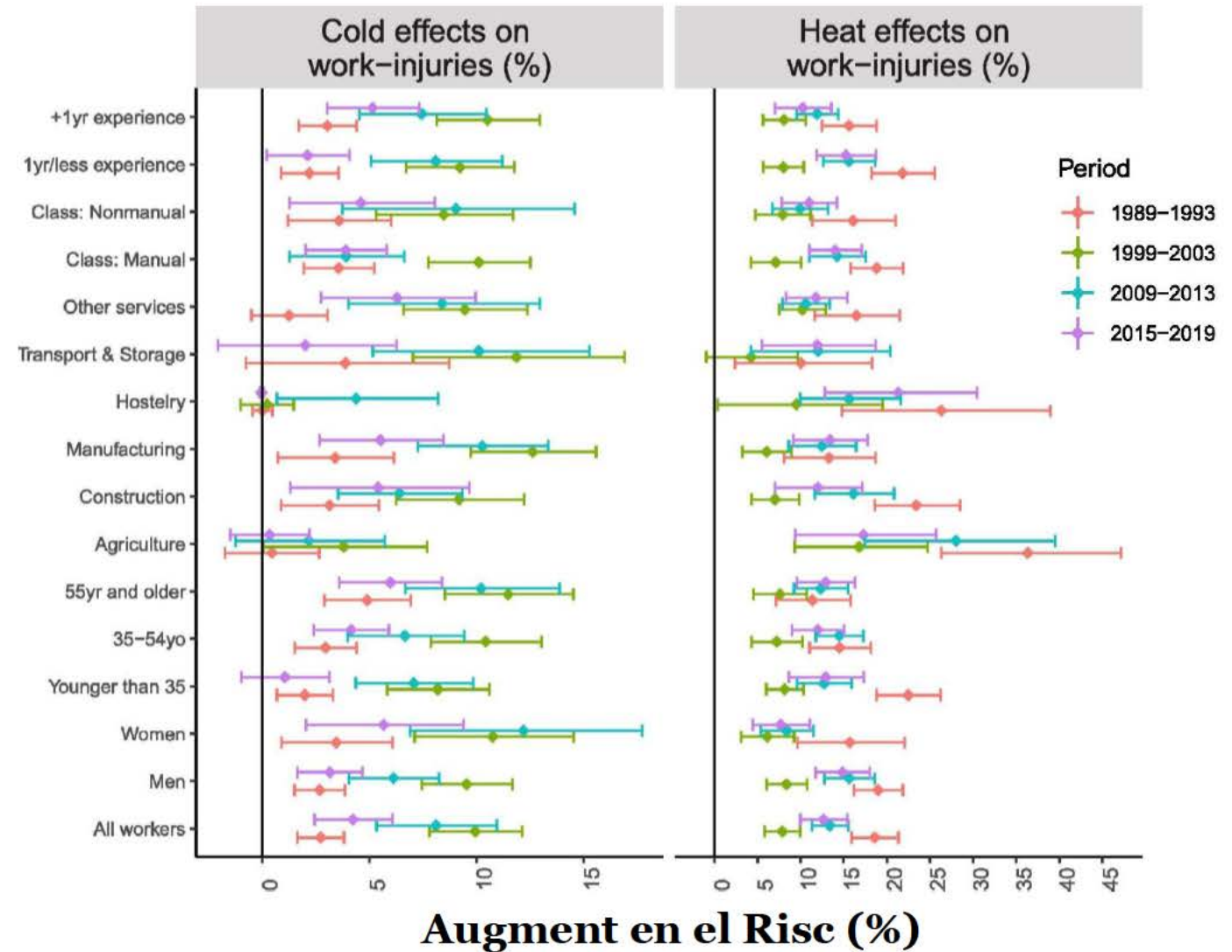
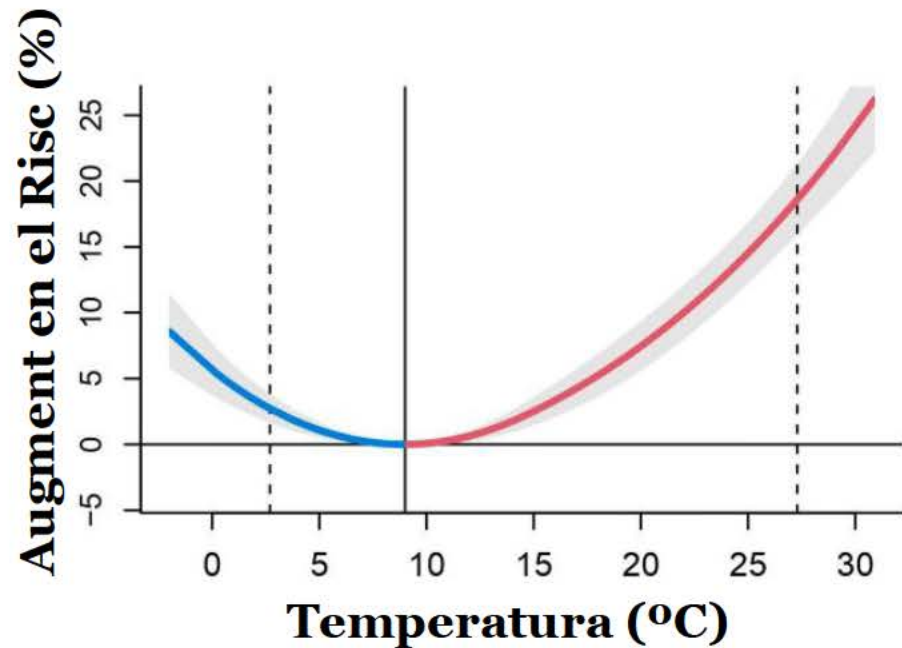
Models Epidemiològics

Prediccions de Salut
(per grups sociodemogràfics)

Risc de Mort per **Fred**

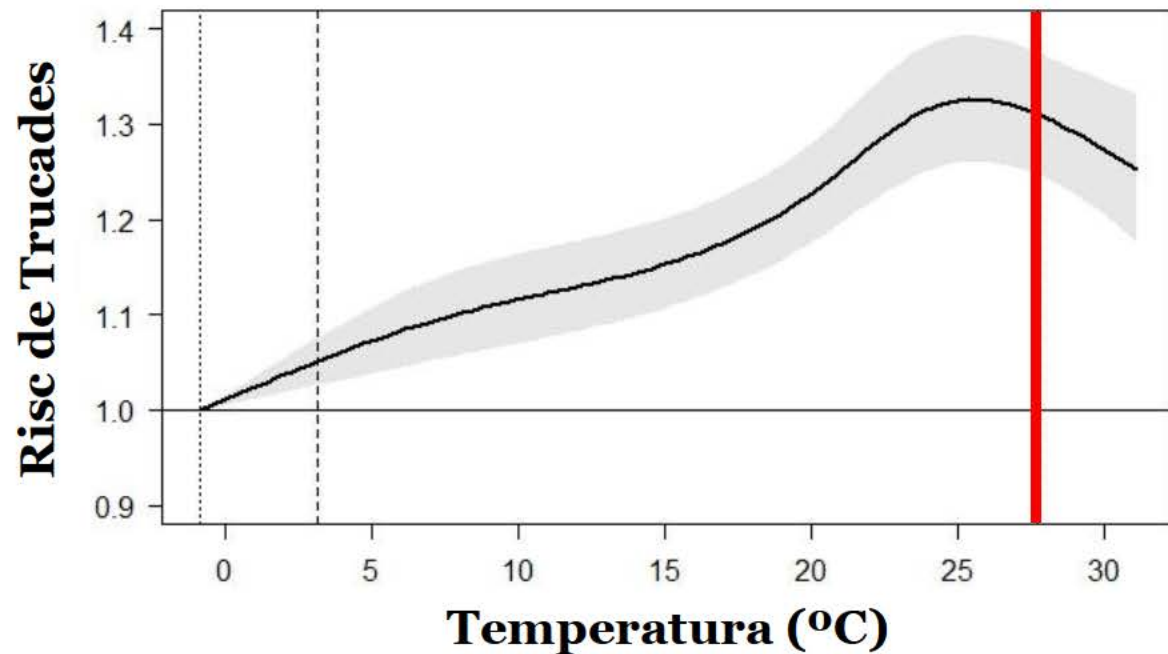
Risc de Mort per **Calor**



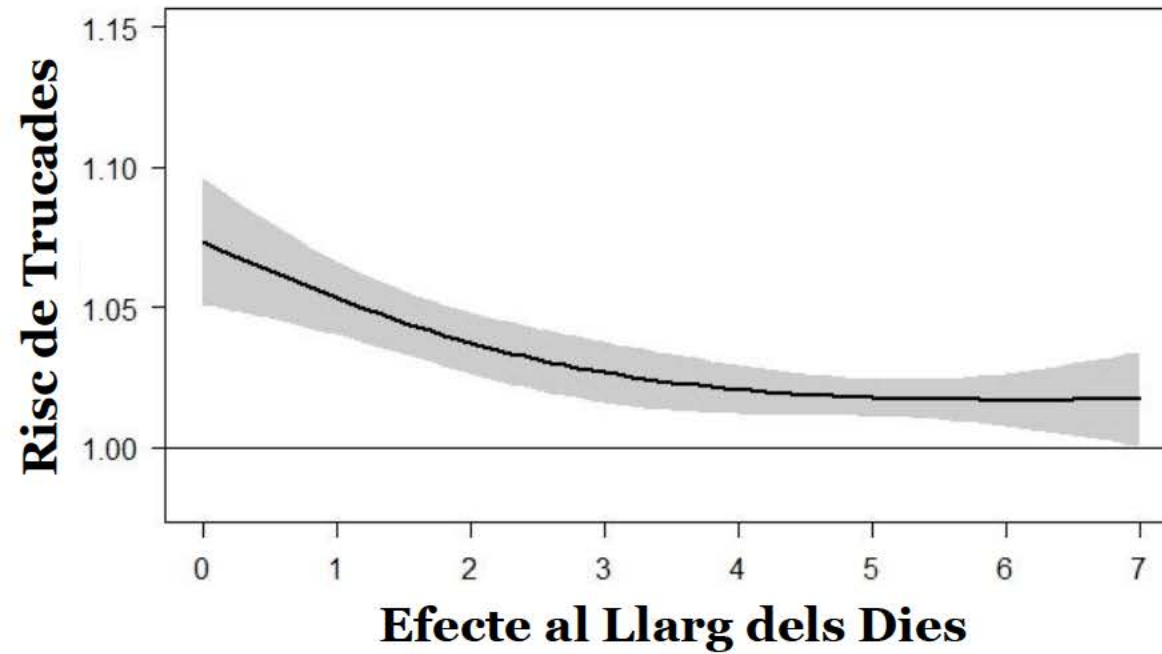


Vielma et al. *Environment International* **192**, 109006 (2024)

Trucades al 016

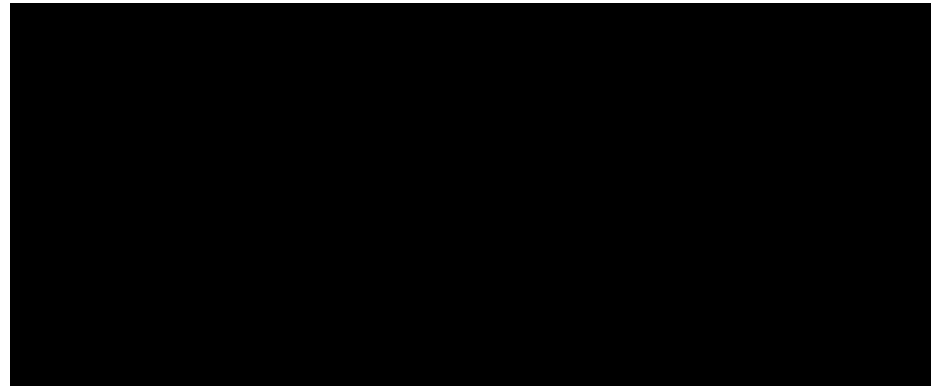


Trucades al 016



Thompson et al. (en preparació)

Gràcies!!



We gratefully acknowledge funding from the European Union's Horizon 2020 and Horizon Europe research and innovation programs under grant agreement numbers 865564 (ERC CoG EARLY-ADAPT), 101069213 (ERC PoC HHS-EWS) and 101123382 (ERC PoC FORECAST-AIR).