

# Stated Distributional Preferences for safety and health

Arroyos-Calvera, D., Covey, J., Loomes, G., & McDonald, R. (2019). The Equity-Efficiency Trade-off, Self-Interest, and Moral Principles in Health and Safety Valuation. *Social Science & Medicine*, 238, 112477.

Arroyos-Calvera, D., Covey, J., & McDonald, R. (2023). Are distributional preferences for safety stable? A longitudinal analysis before and after the COVID-19 outbreak. *Social Science & Medicine*, 324, 115855.

Elicited through

- (Hypothetical survey) choices
- Moral principles questionnaire

Concern	1-person increase, increases choice of policy by
Efficiency	26%
Self-interest	9%
Equality	5%
Helping those at highest risk	2%

N= 225

- ✓ Consistent across elicitation methods
- ✓ Stable (pre- vs post-COVID outbreak)



# Stated Distributional Preferences for safety and health

Arroyos-Calvera, D., Covey, J., & McDonald, R. (2025). Are distributional preferences for safety linked to age and health status.



- ↪ Convenience sample
- ↪ Context-specific?
- ↪ Social desirability bias?

Concern	1-person increase, increases choice of policy by
Efficiency	24%
Self-interest	5%
Equality	8%
Helping those at highest risk	1%
Helping <60-year-olds	3%
Helping the healthy	?

N= 314