

EVE ELISABETH TITON

R&D

Manager

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Current Responsibility

Eve Titon is senior consultant leading the Technical Transverse Risks Division in the Research & Development team in Milliman's Paris office.

Professional Work Experience

Mortality modeling:

- Forecasting death rates by sex and age in the US, according to the causes of death (historical study, projections), influence of socio-economic factors – project for the SOA
- Reviewing mortality tables for several insurers
- Integrating climate risk in mortality projections: case study on exposure to high temperatures in France and in the US
- Assessing the impact of connected objects on life expectancy

Epidemiology:

- Developing epidemiological models for COVID-19 mortality projections and deriving ORSA assumptions?
- Studying a space-dependent SIR model

Other projects relating to climate risk:

- Studying the impact of climatic hazards on reserve risk
- Modeling the occurrence of extreme events

Education

- ENSAE Paris - Economiste statisticienne, Mathématiques et statistiques
- Université Paris Cité - Master 2 (M2), Modélisation et statistique pour la biologie

Presentations and Publications

- Selected publications: <https://www.milliman.com/en/insight/modeling-the-impact-of-climate-risks-on-mortality>
- <https://www.milliman.com/en/insight/impact-of-covid-19-best-estimate-mortality-assumptions>
- <https://www.milliman.com/en/insight/what-is-the-impact-of-wearable-technologies-on-life-expectancy>