To sue or not to sue #1

Arthur Charpentier [1], Pierre-Yves Geoffard [2]
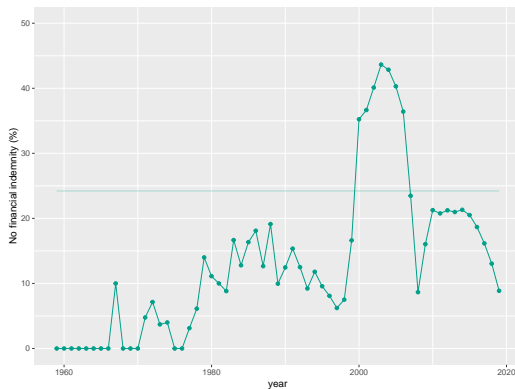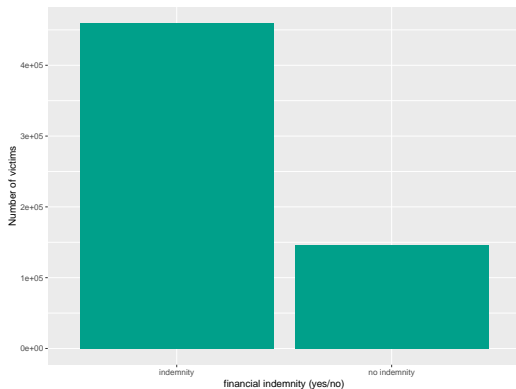
Commission Corporels, Mars 2023

[1] UQAM, Canada, [2] Paris School of Economics, France

Indemnity / no indemnity

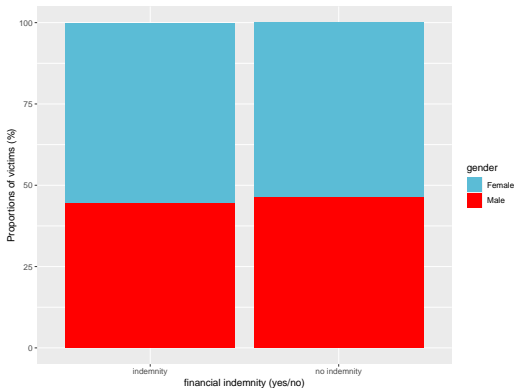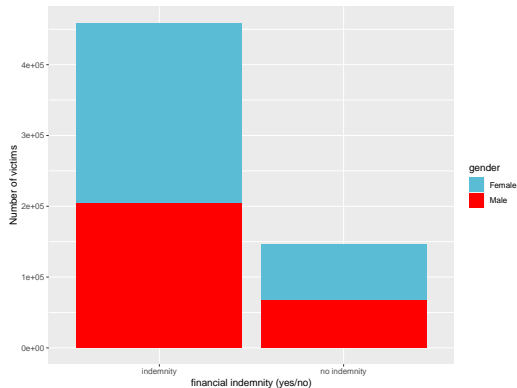Database `blesses_1999_2019_v2.sas7bdat` (606,193 victims)
Proportion of victimes who did not get an 'indemnity' (`ingl = 0`)
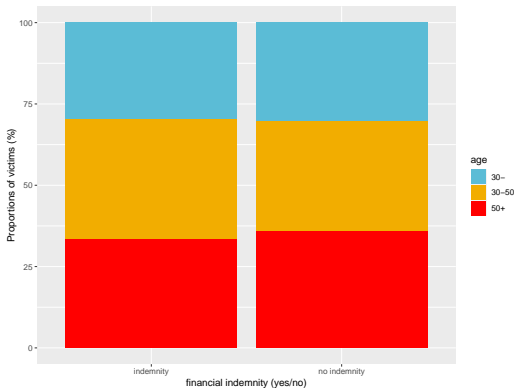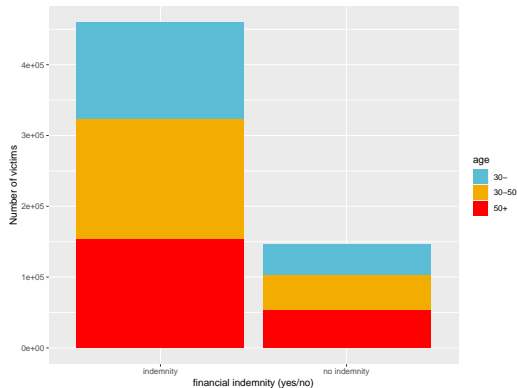

(year is "accident year")

Indemnity / no indemnity

Victimes who did not get an 'indemnity', per gender of victims (females and males) with percentages per gender, according to indemnity
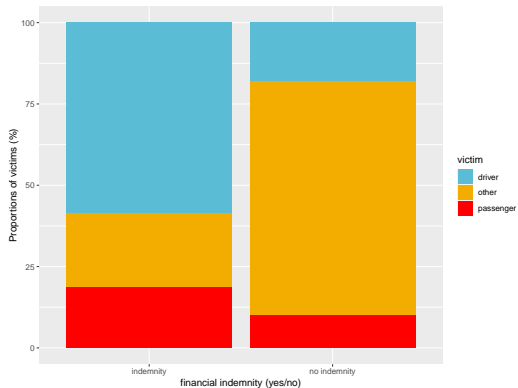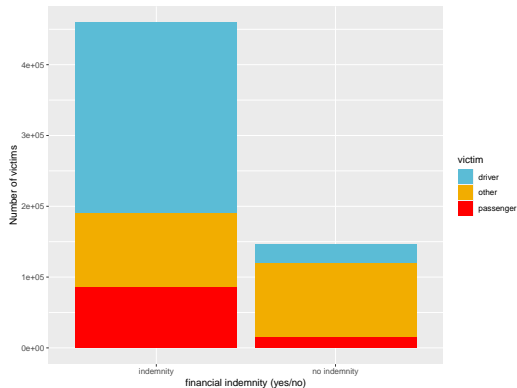
Indemnity / no indemnity

Victimes who did not get an 'indemnity', per age of victims (< 30, 30-50, > 50) with percentages per age, according to indemnity
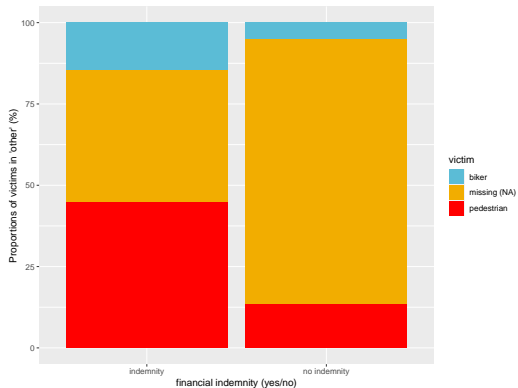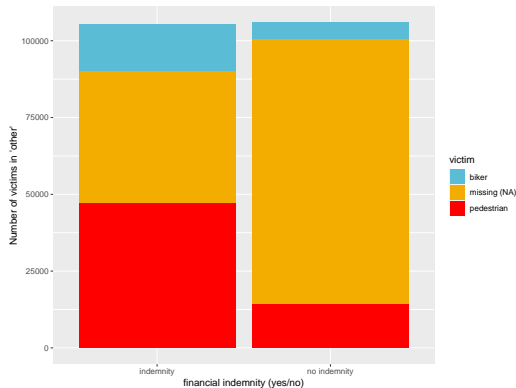
Indemnity / no indemnity

Victimes who did not get an 'indemnity', per quality (driver, passenger, *other*) with percentages per quality, according to indemnity
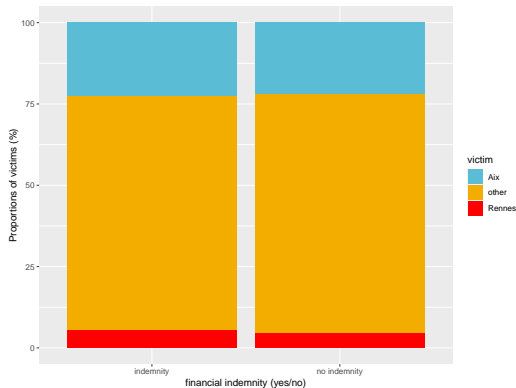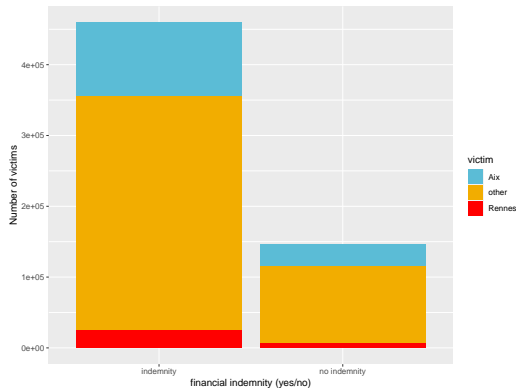
Indemnity / no indemnity

Victimes who did not get an 'indemnity', per 'other' quality (biker, pedestrian, *missing*) with percentages per quality, according to indemnity
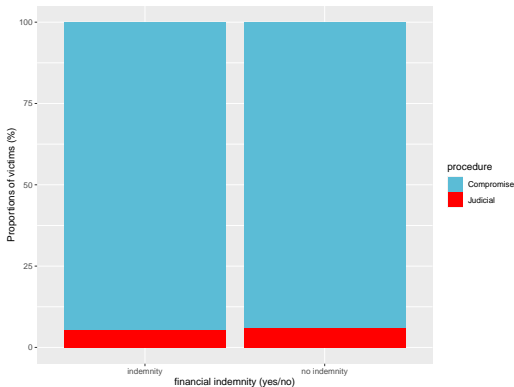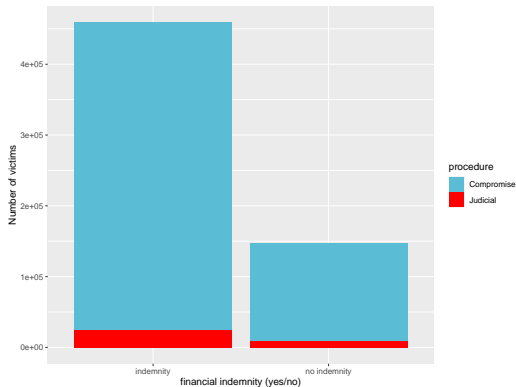
Indemnity / no indemnity

Victimes who did not get an 'indemnity', per location (tribunal) (Aix, Rennes, *other*) with percentages per location, according to indemnity
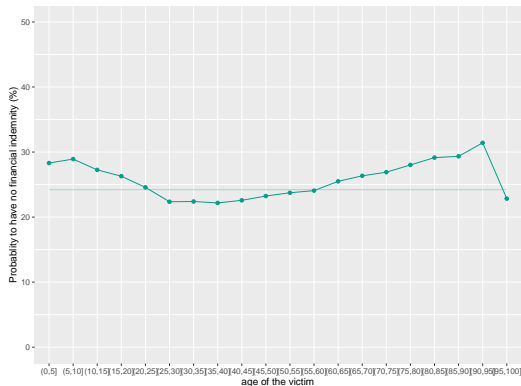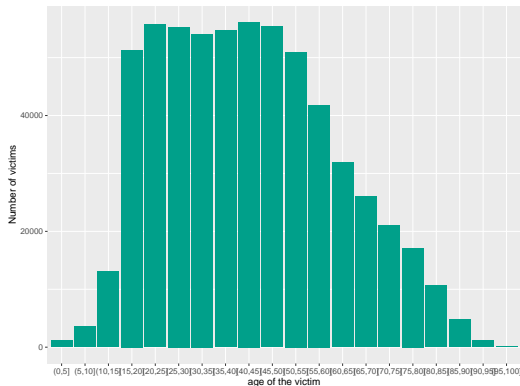
Indemnity / no indemnity

Victimes who did not get an 'indemnity', per procedure (Judicial and Compromise) with percentages per location, according to indemnity
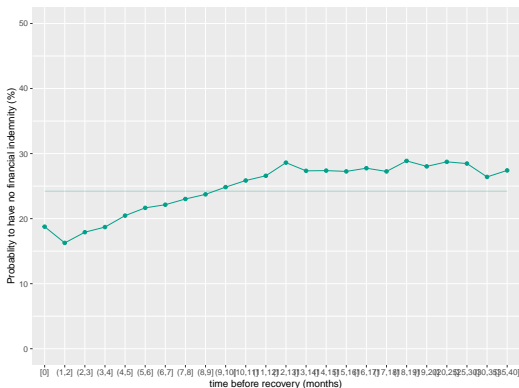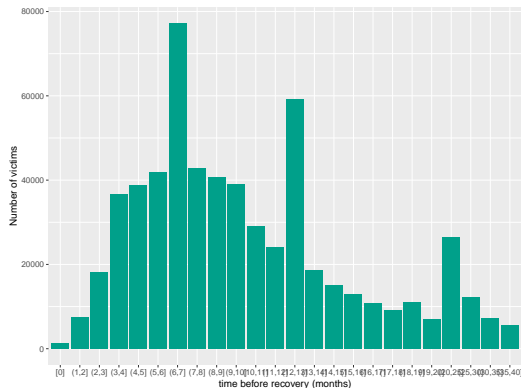
Indemnity / no indemnity

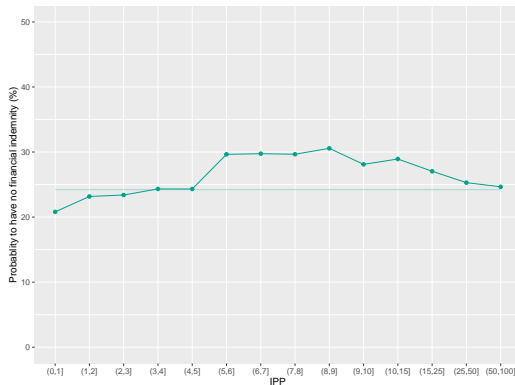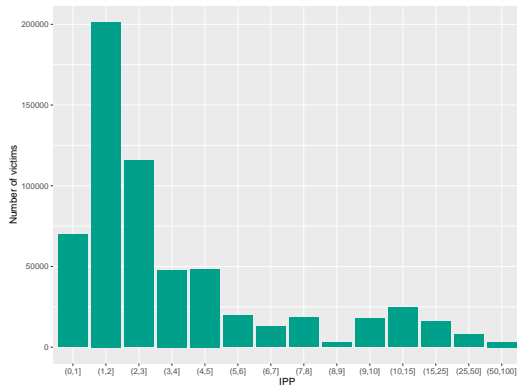Victimes who did not get an 'indemnity', per age of the victime

Indemnity / no indemnity

Victimes who did not get an 'indemnity', per time before recovery
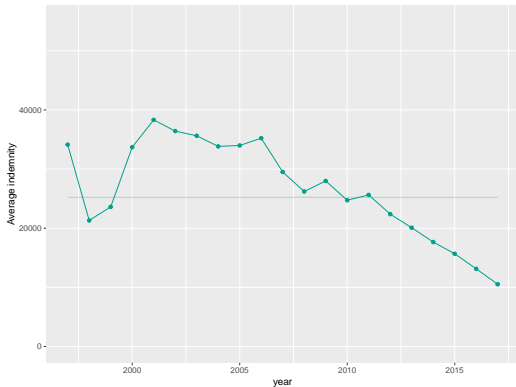
Indemnity / no indemnity

Victimes who did not get an 'indemnity', per IPP

Amount of indemnity and other variables

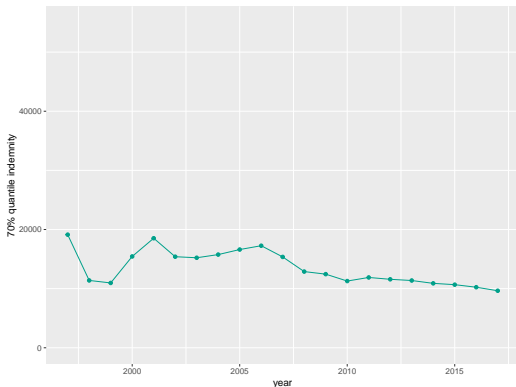Subset of database `blesses_1999_2019_v2.sas7bdat` (459,398 victims)
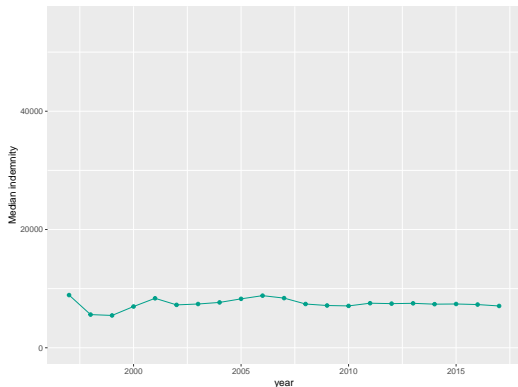Victimes who did get an 'indemnity' (`ingl > 0`)

(average indemnity 26,472€, accident year 1997 – 2017)
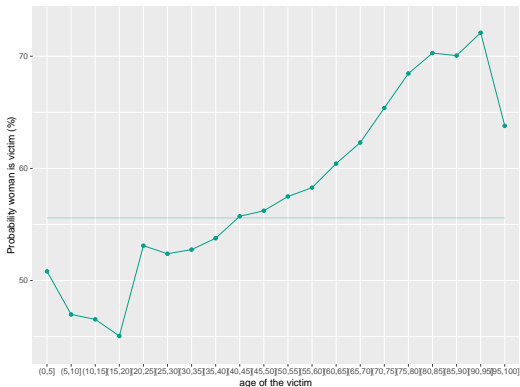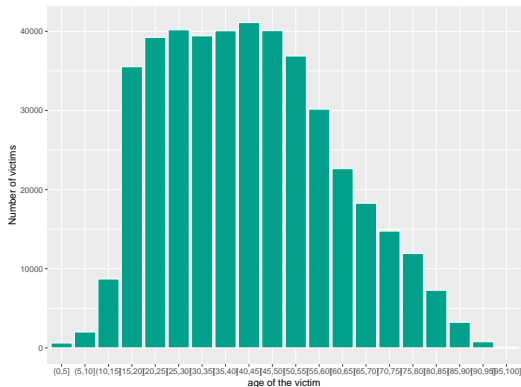
Amount of indemnity and other variables

Median (50% quantile) and 70% quantile of the indemnity
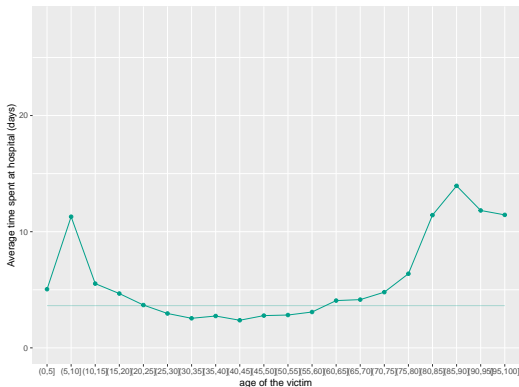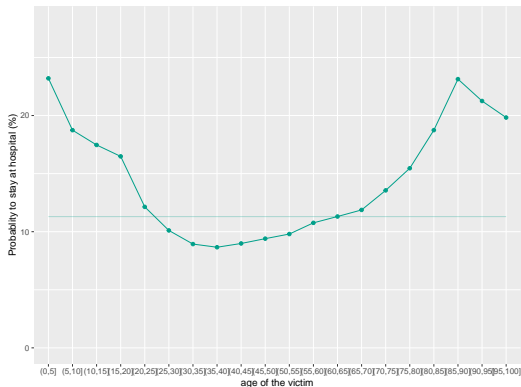

(accident year 1997 – 2017)

Amount of indemnity and other variables

Distribution of the age of the victim, and proportion of women
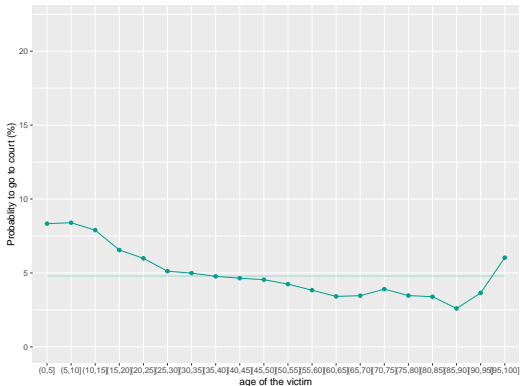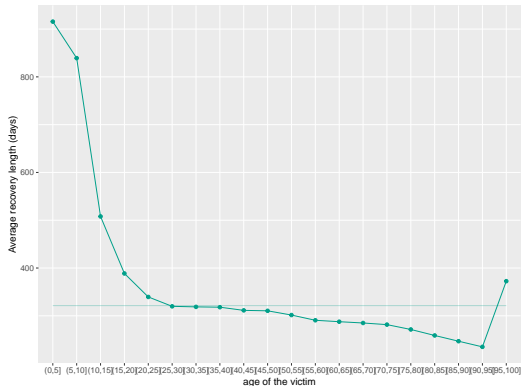(as a function of the age of the victim)

Amount of indemnity and other variables

Probability to go to the hospital and average time spent
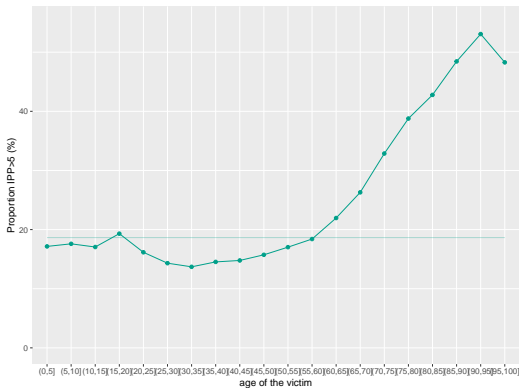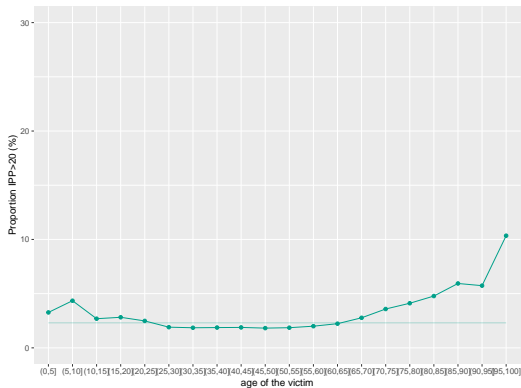(as a function of the age of the victim)

Amount of indemnity and other variables

Recovery length and probability to go to court
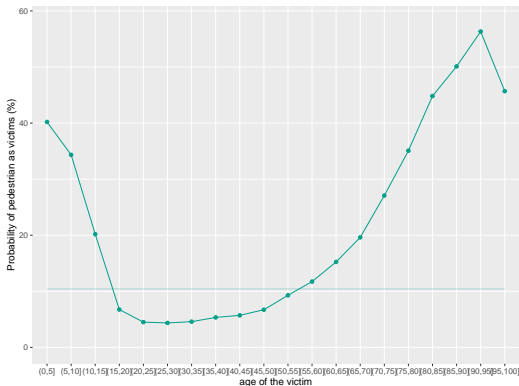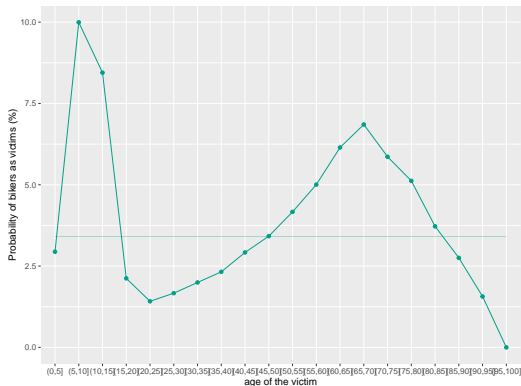(as a function of the age of the victim)

Amount of indemnity and other variables

Probability to have IPP exceeding 20% and 5%
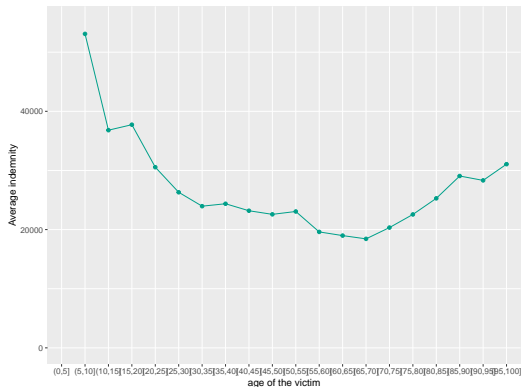(as a function of the age of the victim)

Amount of indemnity and other variables

Proportion of bikers and pedestrians
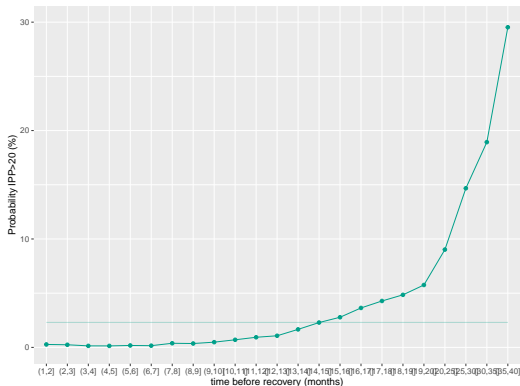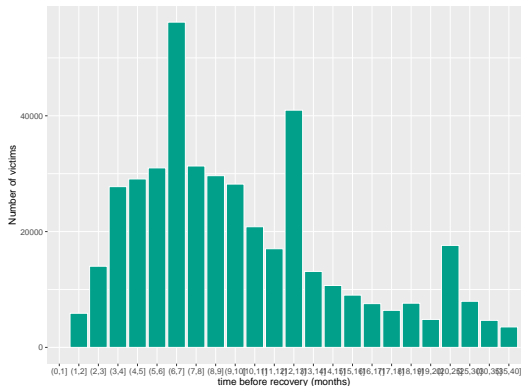(as a function of the age of the victim)

Amount of indemnity and other variables

Average indemnity, overall 26,472€,
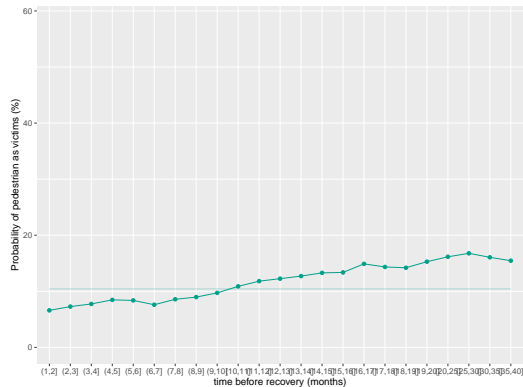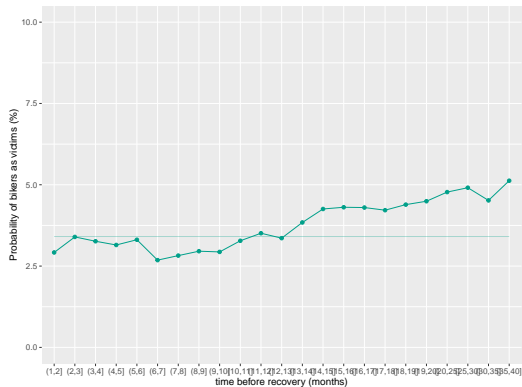(as a function of the age of the victim)

Amount of indemnity and other variables

Distribution of the time before recovery and probability to have IPP above 20%
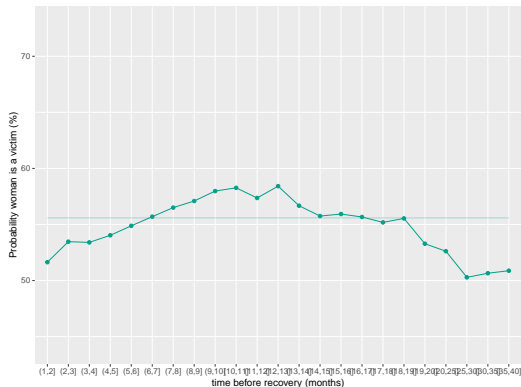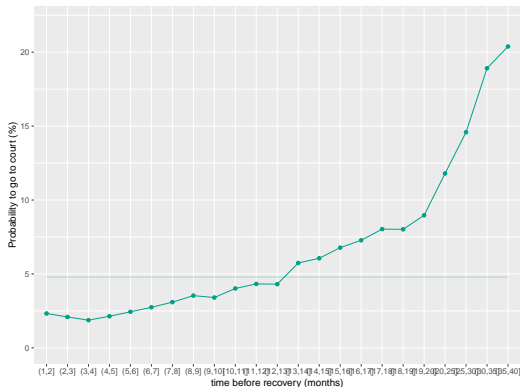(as a function of the time before recovery, in months)

Amount of indemnity and other variables

Proportion of bikers and pedestrians
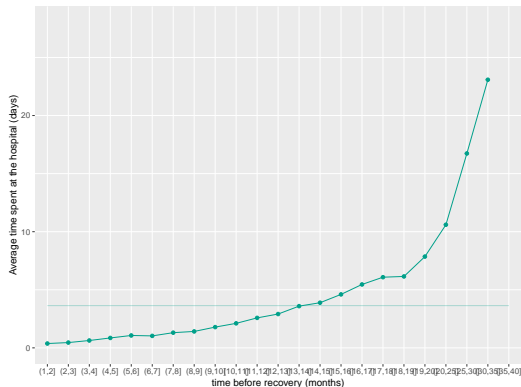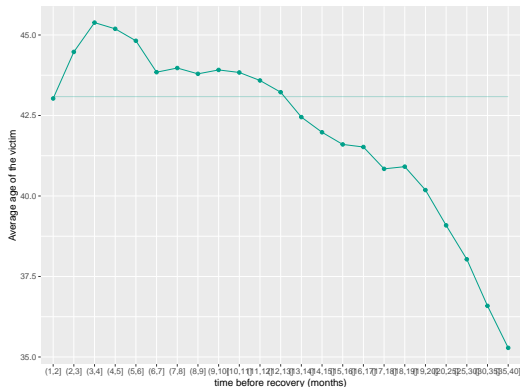(as a function of the time before recovery, in months)

Amount of indemnity and other variables

Probability to go to court and proportion of women
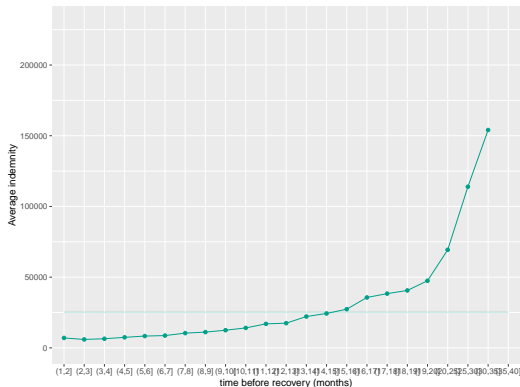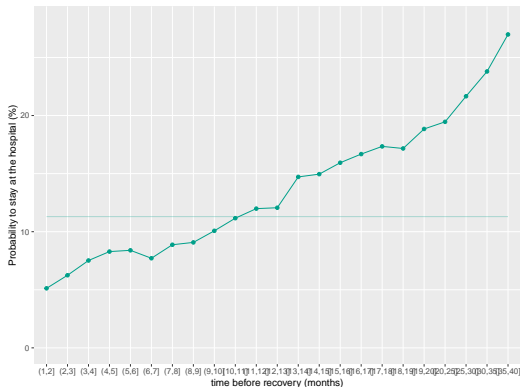(as a function of the time before recovery, in months)

Amount of indemnity and other variables

Age of the victim and time spent at the hospital
(as a function of the time before recovery, in months)
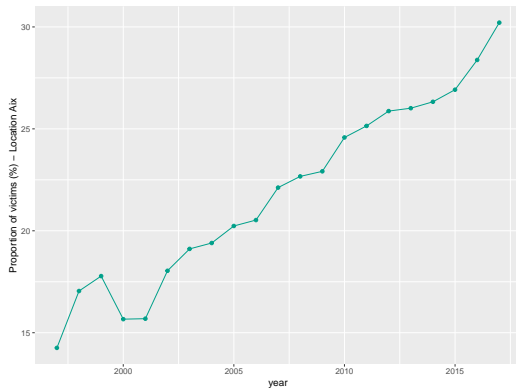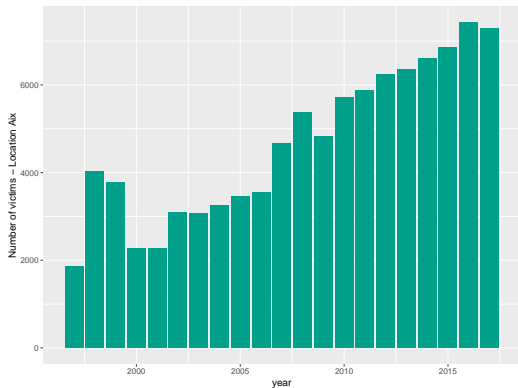
Amount of indemnity and other variables

Probability to stay at hospital and average indemnity
(as a function of the time before recovery, in months)

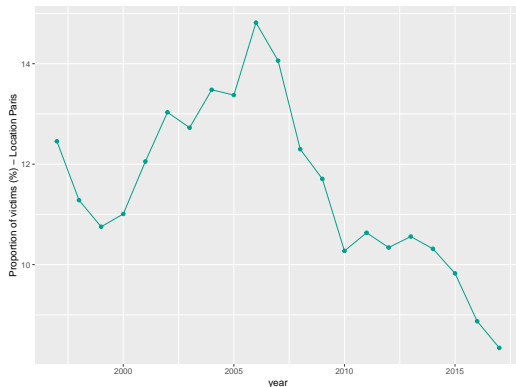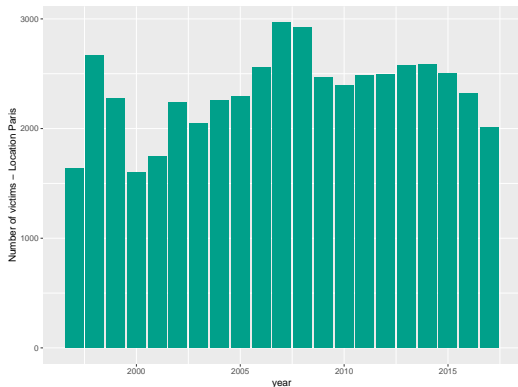# Amount of indemnity and other variables

Location Aix-en-Provence (22.6%)
Number of victims and proportion, 1997–2017

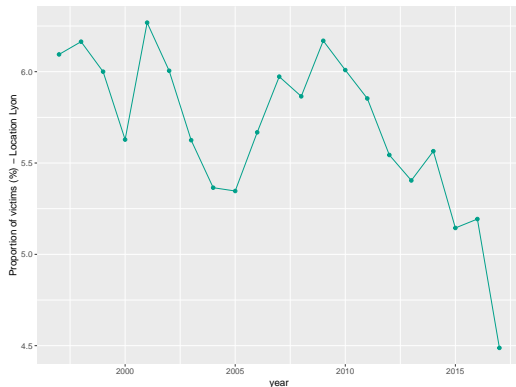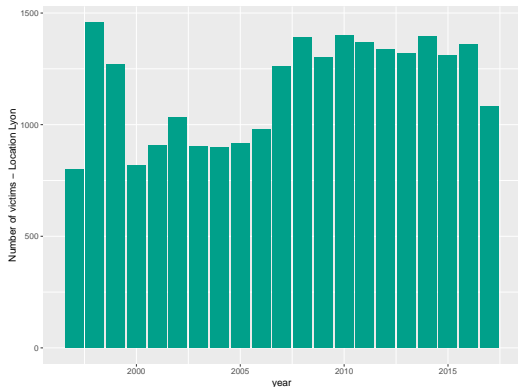# Amount of indemnity and other variables

Location Paris (11.3%)
Number of victims and proportion, 1997–2017

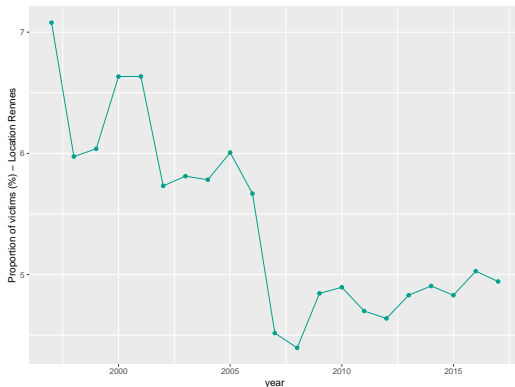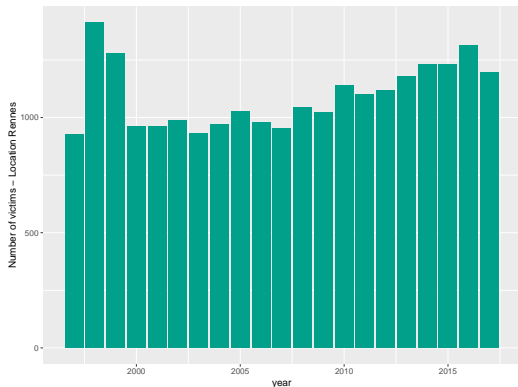# Amount of indemnity and other variables

Location Lyon (5.6%)
Number of victims and proportion, 1997–2017

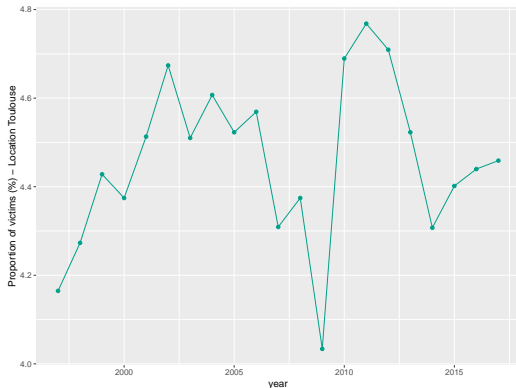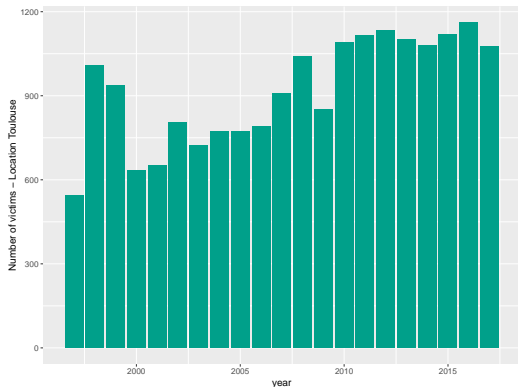# Amount of indemnity and other variables

Location Rennes (5.3%)
Number of victims and proportion, 1997–2017

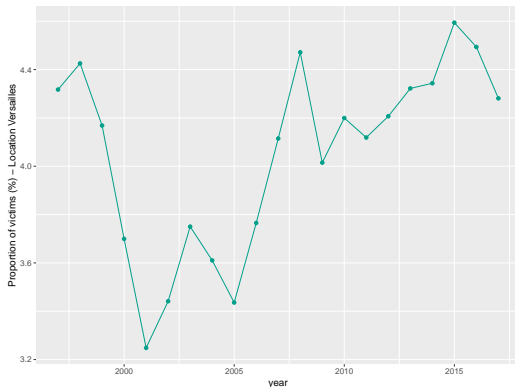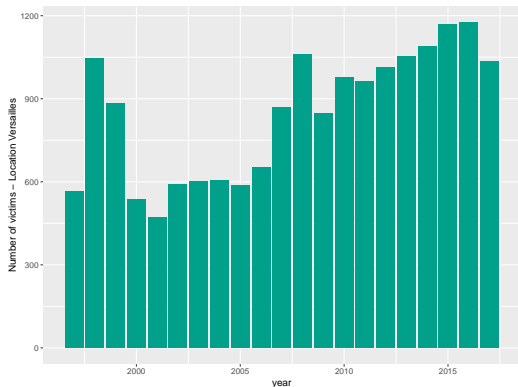# Amount of indemnity and other variables

Location Toulouse (4.5%)
Number of victims and proportion, 1997–2017

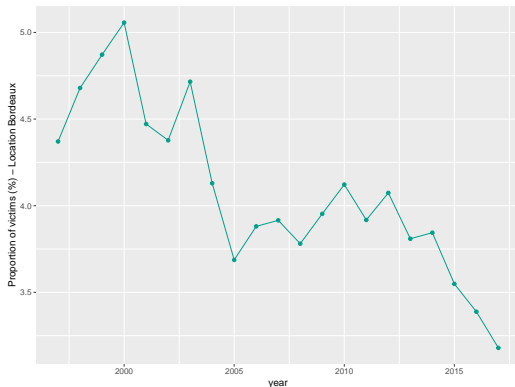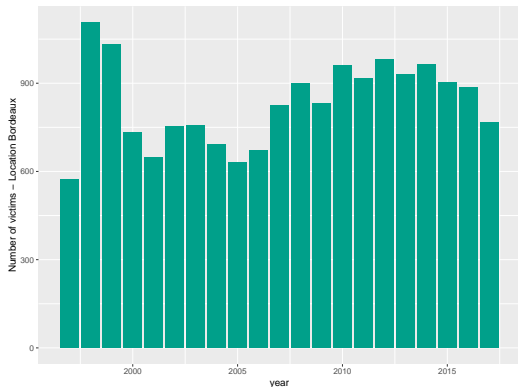# Amount of indemnity and other variables

Location Versailles (4.1%)
Number of victims and proportion, 1997–2017

Amount of indemnity and other variables

Location Bordeaux (4.0%)
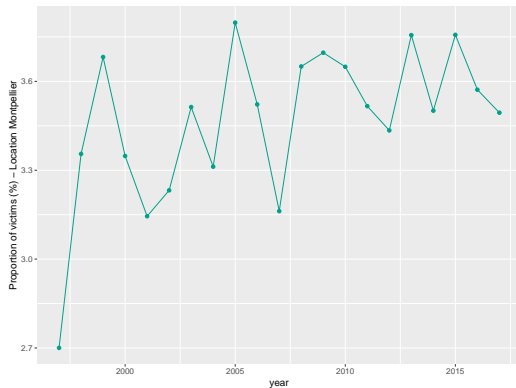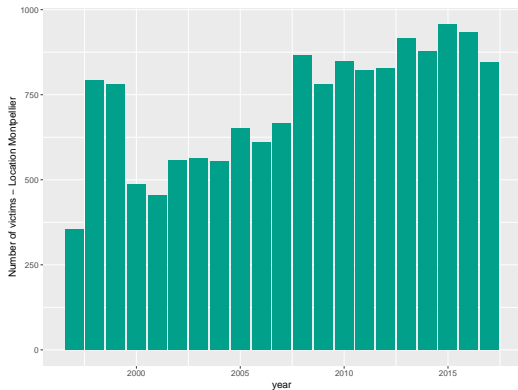Number of victims and proportion, 1997–2017
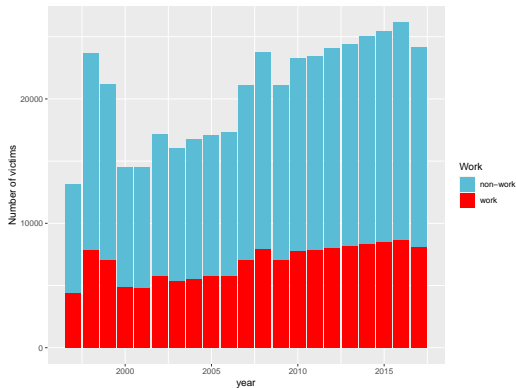
Amount of indemnity and other variables

Location Montpellier (3.5%)
Number of victims and proportion, 1997–2017
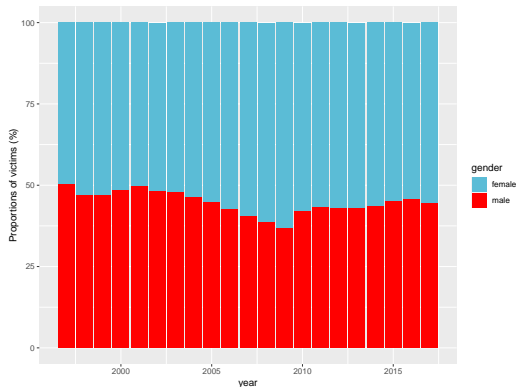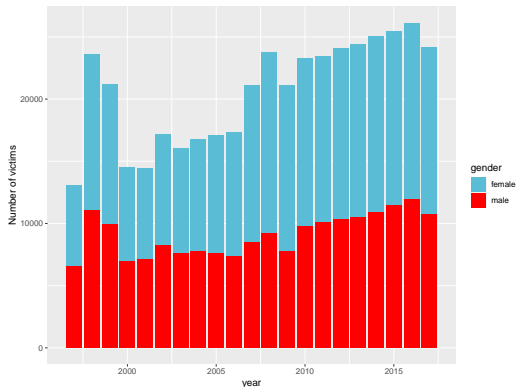
Amount of indemnity and other variables

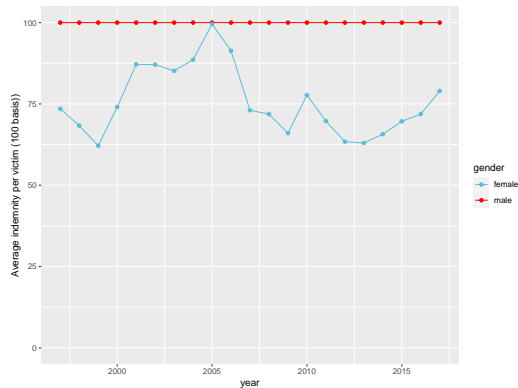Work / non work related accident, (`WorkInj`)

Amount of indemnity and other variables

Number of victims and proportion, 1997–2017
(as a function of the gender of the victim)

Amount of indemnity and other variables

Average indemnity (and 100 basis = male) 1997–2017,
(as a function of the gender of the victim)

Amount of indemnity and other variables

Proportion without hostpital and average hospital stay length, 1997–2017
(as a function of the gender of the victim)

Amount of indemnity and other variables

Average IPP and average recovery length, 1997–2017
(as a function of the gender of the victim)

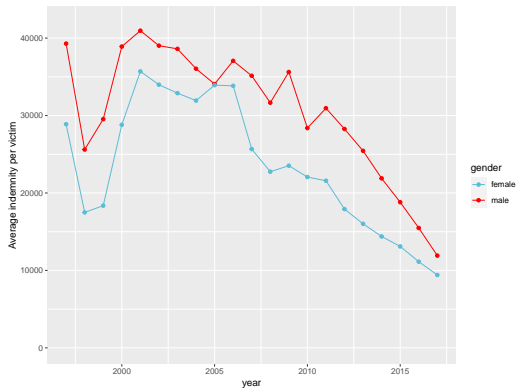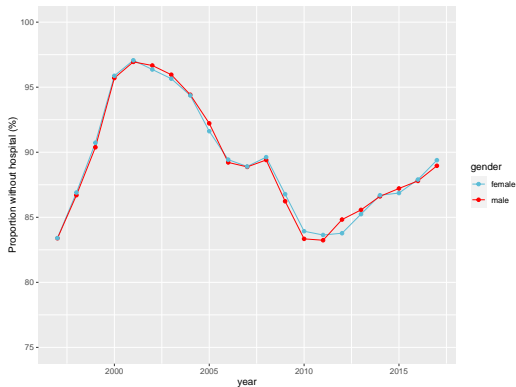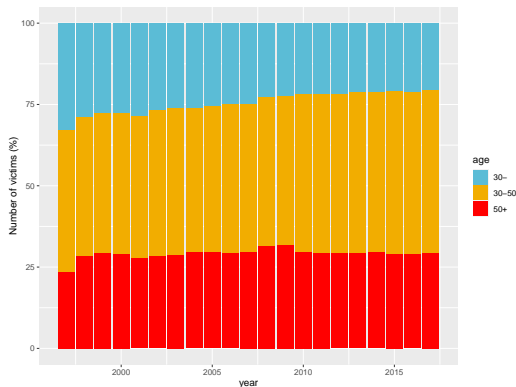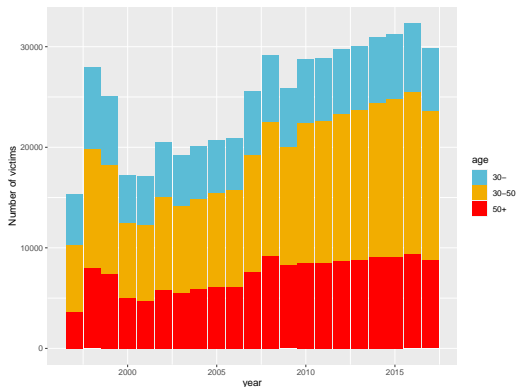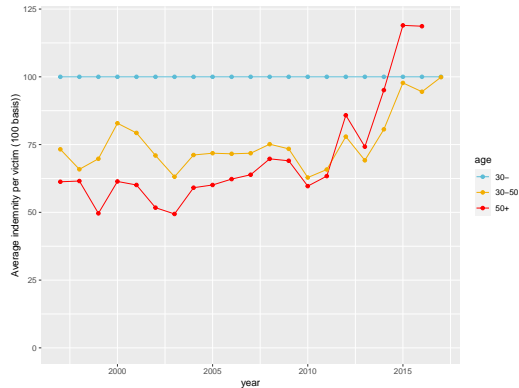# Amount of indemnity and other variables

Number of victims and proportion, 1997–2017
(as a function of the age of the victim, 30^-, $30 - 50$, 50^+)

Amount of indemnity and other variables

Average indemnity (including 100 basis = 30^-)
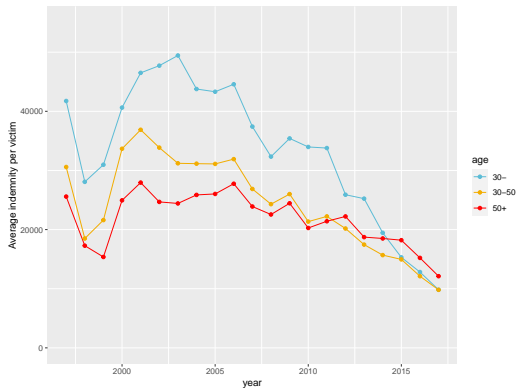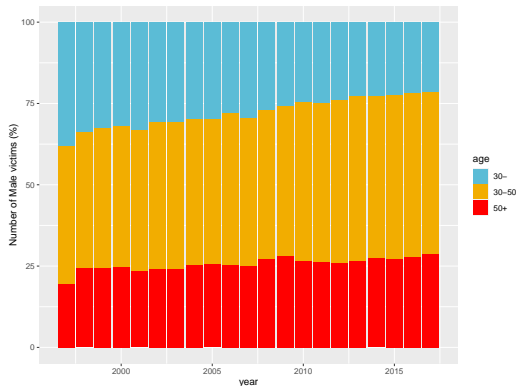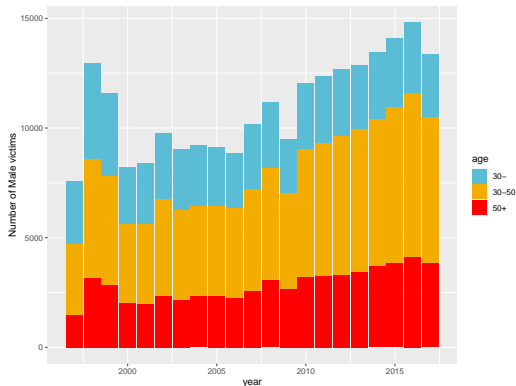(as a function of the age of the victim, 30^-, $30-50$, 50^+)

Amount of indemnity and other variables

Number of male victims and proportion, 1997–2017
(as a function of the age of the victim, 30^-, $30 - 50$, 50^+)

Amount of indemnity and other variables

Average indemnity for male victims (including 100 basis $= 30^-$)
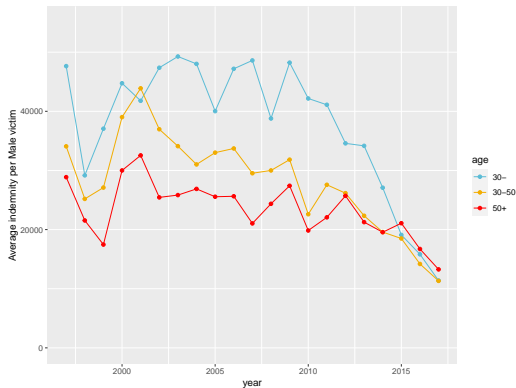(as a function of the age of the victim, 30^-, $30 - 50$, 50^+)

Amount of indemnity and other variables

Number of female victims and proportion, 1997–2017
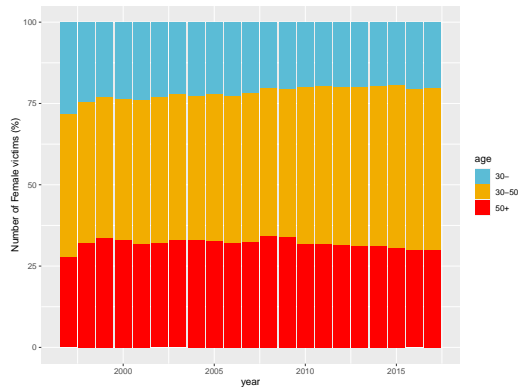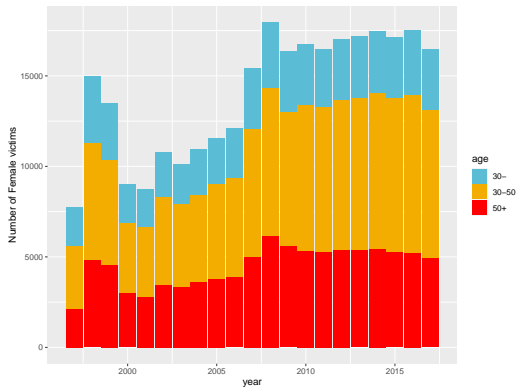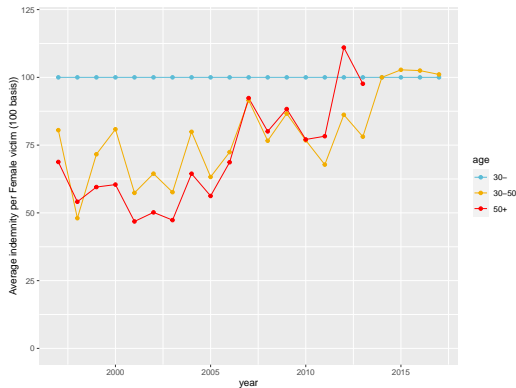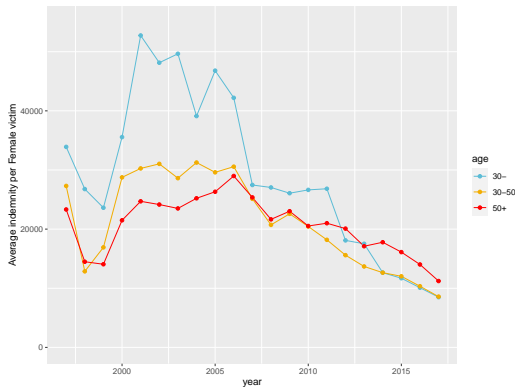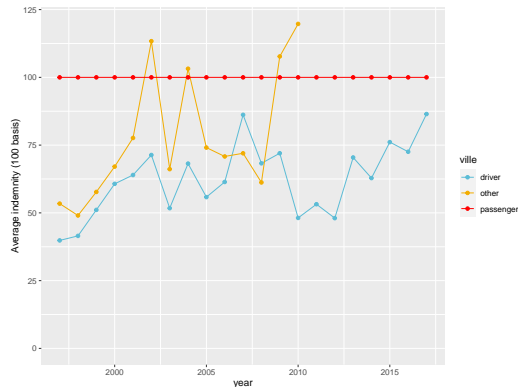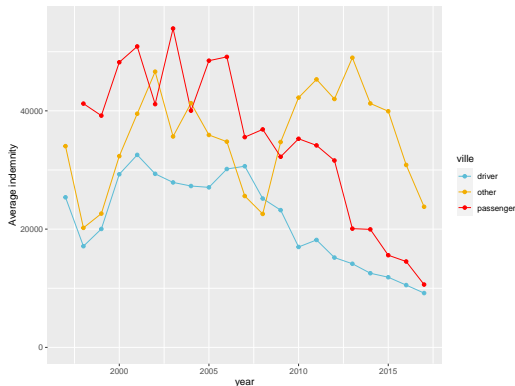(as a function of the age of the victim, 30^-, $30 - 50$, 50^+)

Amount of indemnity and other variables

Average indemnity for female victims (including 100 basis = 30^-)
(as a function of the age of the victim, 30^-, $30-50$, 50^+)
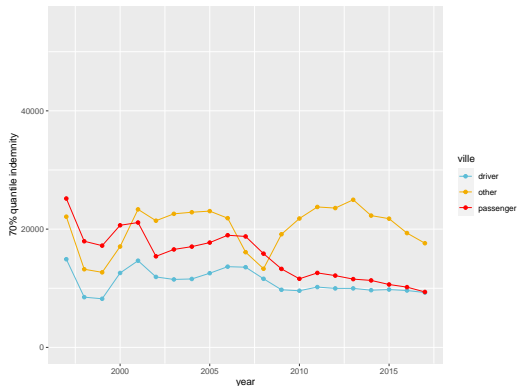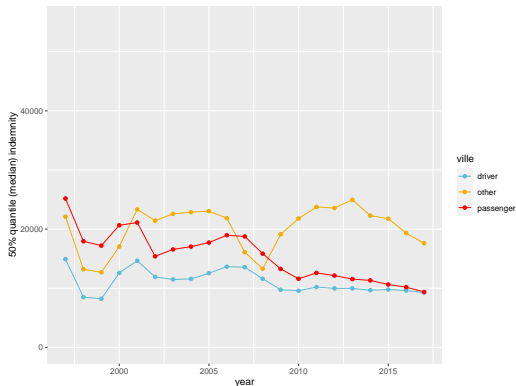
Amount of indemnity and other variables

Average indemnity, 1997–2017 (including 100 basis = passenger)
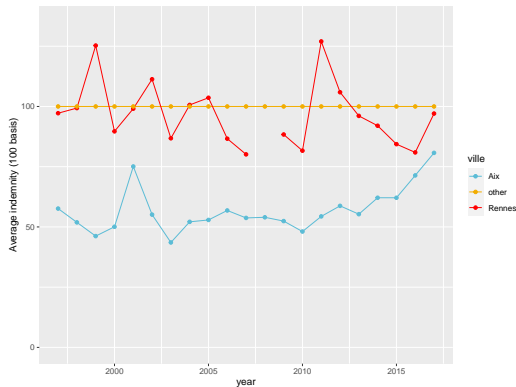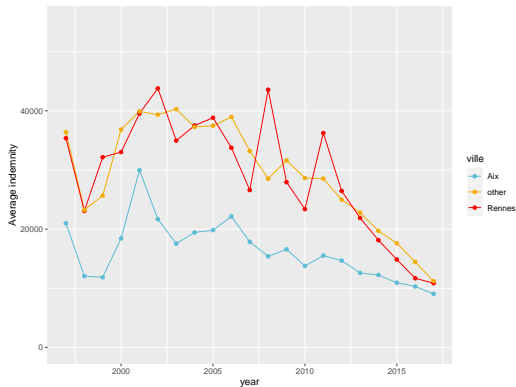as a function of the status (driver, passenger, other)

Amount of indemnity and other variables

50% and 70% quantile indemnity, 1997–2017 (including 100 basis = passenger)
as a function of the status (driver, passenger, other)

Amount of indemnity and other variables

Average indemnity, 1997–2017 (including 100 basis = other)
as a function of the location (Aix, Rennes, other)

Amount of indemnity and other variables

Proportion going to court, 1997–2017 (including 100 basis = other)
as a function of the location (Aix, Rennes, other)