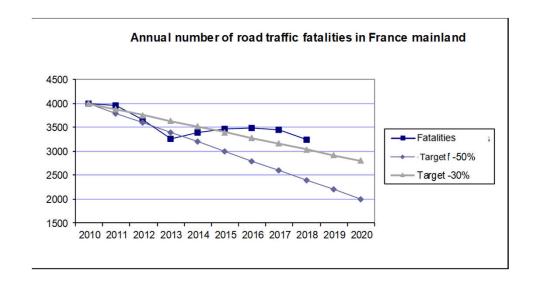


Road Safety in 2018

Summary report

French Road Safety
Observatory





General data 2018 – France (mainland+oversea countiesDOM+oversea communities COM-New Caledonia)

3 488 people were killed on French roads in 2018 (France mainland and overseas):

- 196 fewer fatalities compared to 2017
- 7 fewer fatalities compared to 2013, best year ever.

| Results for the year 2018 | Injury accidents | Killed within 30 days | Injured people | |
|---------------------------|------------------|--------------------------|----------------|--|
| 2018 final results | 58 352 | 3 488 | 73 253 | |
| 2017 final results | 61 224 | 3 684 | 76 840 | |
| Difference 2018 / 2017 | -2 872 | -196 | -3 587 | |
| Variation 2018 / 2017 | -4,7% | -5,3% | -4,7% | |

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------------|------|------|------|------|------|------|------|------|------|
| France Mainland | 3992 | 3963 | 3653 | 3268 | 3384 | 3461 | 3477 | 3448 | 3248 |
| Overseas counties | 180 | 148 | 189 | 159 | 173 | 155 | 179 | 152 | 144 |
| Overseas communities | 101 | 86 | 94 | 68 | 89 | 71 | 82 | 84 | 96 |
| Mainland + overseas counties | 4172 | 4111 | 3842 | 3427 | 3557 | 3616 | 3656 | 3600 | 3392 |
| France + all overseas | 4273 | 4197 | 3936 | 3495 | 3646 | 3687 | 3738 | 3684 | 3488 |

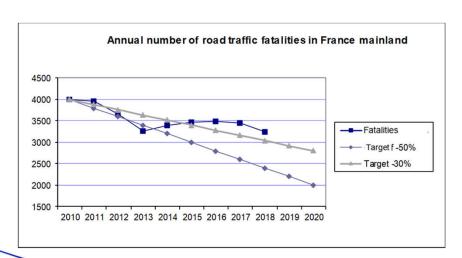


General data 2018 – France mainland (Fmainl)

The number of road fatalities decrease significantly between 2017 and 2018, with 200 fewer fatalities,

And 20 fewer fatalities than in 2013 (best year) whereas traffic increased by 6.7% between 2013 and 2017 (+38.2 billion veh.km—2018 results are not yet known)

| Results for the year 2018 | Injury accidents | Killed within 30 days | Injured people | | |
|---------------------------|------------------|--------------------------|----------------|--|--|
| 2018 final results | 55 766 | 3 248 | 69 887 | | |
| 2017 final results | 58 613 | 3 448 | 73 384 | | |
| Difference 2018 / 2017 | -2 847 | -200 | -3 497 | | |
| Variation 2018 / 2017 | -4,9% | -5,8% | -4,8% | | |





General data 2018 – road user categories (Fmainl)

| | | | | A COLUMN TO A COLU | | | | | | |
|------------------------|--------|--------|------------|--|-----------|---------|------------------|-----------|-------|-------|
| | ፟ | Ø₩ | ₫ ₺ | ø ™ | | | | | | Total |
| | Pedes- | Pedal | Moped | Motor- | | Utility | | Public | Other | Total |
| | trians | cylist | user | cyclists | Car users | vehicle | HGV users | Transport | users | |
| 2010 | 485 | 147 | 248 | 704 | 2117 | 146 | 65 | 4 | 76 | 3 992 |
| 2010 | 12% | 4% | 6% | 18% | 53% | 4% | 2% | 0% | 2% | 100% |
| average | 495 | 158 | 143 | 630 | 1720 | 125 | 55 | 17 | 64 | 3 408 |
| 2013-2017 | 15% | 5% | 4% | 18% | 50% | 4% | 2% | 0% | 2% | 100% |
| 2017 | 484 | 173 | 117 | 669 | 1767 | 99 | 51 | 14 | 74 | 3 448 |
| 2017 | 14% | 5% | 3% | 19% | 51% | 3% | 1% | 0% | 2% | 100% |
| 2018 | 471 | 175 | 133 | 627 | 1637 | 92 | 44 | 3 | 66 | 3 248 |
| 2010 | 15% | 5% | 4% | 19% | 50% | 3% | 1% | 0% | 2% | 100% |
| Variation 2017-2018 | -3% | 1% | 14% | -6% | -7% | -7% | -14% | -79% | -11% | -5,8% |
| Variation 2010-2018 | -3% | 19% | -46% | -11% | -23% | -37% | -32% | -25% | -13% | -19% |

83 fewer car user fatalities in 2018 than 2013-2017 average, 130 fewer than in 2017

33 fewer utility vehicle user fatalities than 2013-2017 average, 7 fewer than in 2017

24 fewer pedestrian fatalities than 2013-2017 average, 13 fewer than in 2017

10 fewer moped user fatalities than 2013-2017 average, 16 additional than in 2017

3 fewer motorcyclist fatalities than 2013-2017 average, **42** fewer than in 2017

17 additional cyclist fatalities than 2013-2017 average, 2 additional than in 2017

2017 showing some specificities compared to the average, 2018 results are compared both to 2017 results and to the 5-year average 2013-2017 in order to objectively report progress.



General data 2018– crash types (Fmainl)

Usagers tués **France** métropole 文 Ø₩) Ø ₽ Total Vélo VL VU **Piéton** Cyclo Moto PL+TC Autre X En solo 38% **COLLISION AVEC Piéton** Vélo Cyclo 0% Moto VL 34% VU PL+TC 11% Autre 2% Multicollision 9% Total 94%

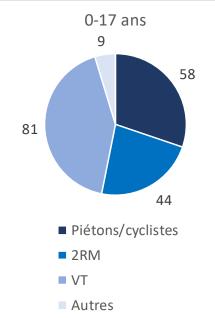
90 fewer car user fatalities in crashes against another car or a utility vehicle

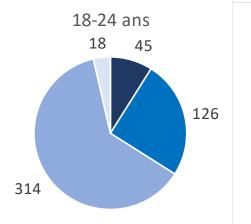
In fatal accidents, pedestrians are responsible for 21%, cyclists for 44%, moped riders for 68%, motorcyclists for 59%, motorists for 63%, utility vehicle users for 50% and heavy goods vehicle drivers for 29%.

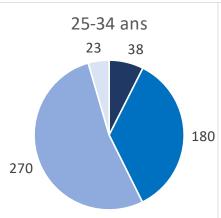
Part de la mortalité

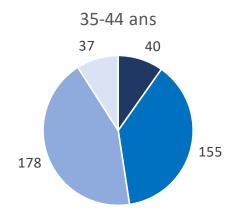


Breakdown of fatalities by age group and major user category (Fmainl)

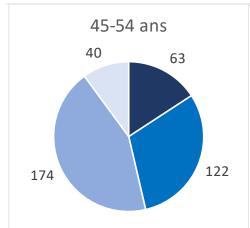


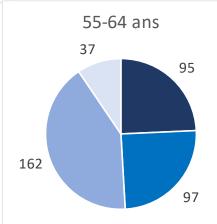


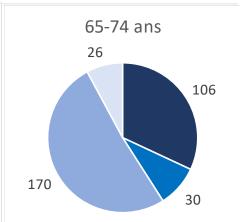


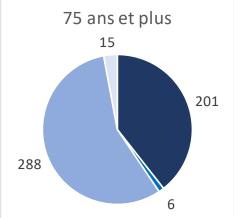


Between 2010 and 2018, the share of 18-24 year olds in motorcycle fatalities increased from 21% to 15%, and from 25% to 19% in car user fatalities.









Between 2010 and 2018, the share of 45-64 year olds in motorcycle fatalities increased from 25% to 31%.

Between 2010 and 2018, the share of 65 year olds and over in car user fatalities increased from 19% to 28%.



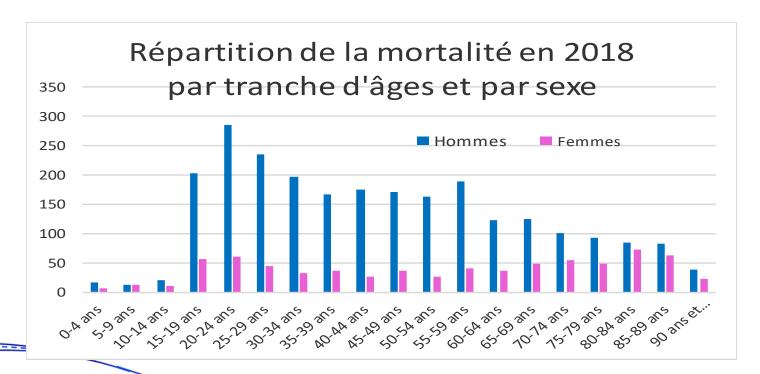
Gender in fatal accidents (Fmainl)

83% of the presumed authors of fatal accidents are men.

61% of the people who were killed were responsible for their accident, 39% suffered it.

Men are very present in driver fatalities.

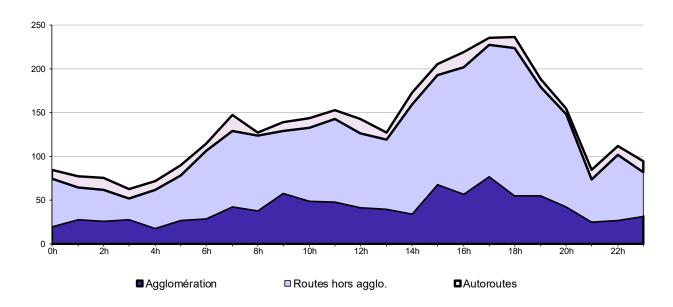
The passengers killed are relatively evenly split between men and women.





Road fatalities: where and when? (Fmainl)





62% of fatalities occur on outside urban areas: 2 016 fatalities, -23% since 2010

8% on motorways: 269 fatalities, +5% since 2010

30% in urban areas: 963 fatalities, -15% since 2010

IN urban areas occur 67% of pedestrian fatalities and 56% of cyclists'

OUTSIDE rural areas: **61%** of motorcyclists' and **75%** of car users'

(decreasing)

29 May 2019 Road Safety 2018 final results





Presumed authors of fatal accidents causes relevées en multi-factoriel (Fmétro)

Speed: 27 % of cases

Priorities: 10 % of cases

Dangerous overtaking: 5

% of cases

Contraflow: 2 % of cases

Lane change: 4 % of

cases

Insufficient space between

vehicles: 1 % of cases

Inattention: 10 % of cases

Phone: 1 % of cases

Alcohol: 18 % of cases

Illegal drugs: 9 % of cases

Faint: 7 % of cases

Fatigue: 3 % of cases

Obstacle on pavement: 1%

of cases

Vehicle factor: 0,3% of

cases

Other cause: 9 % of cases

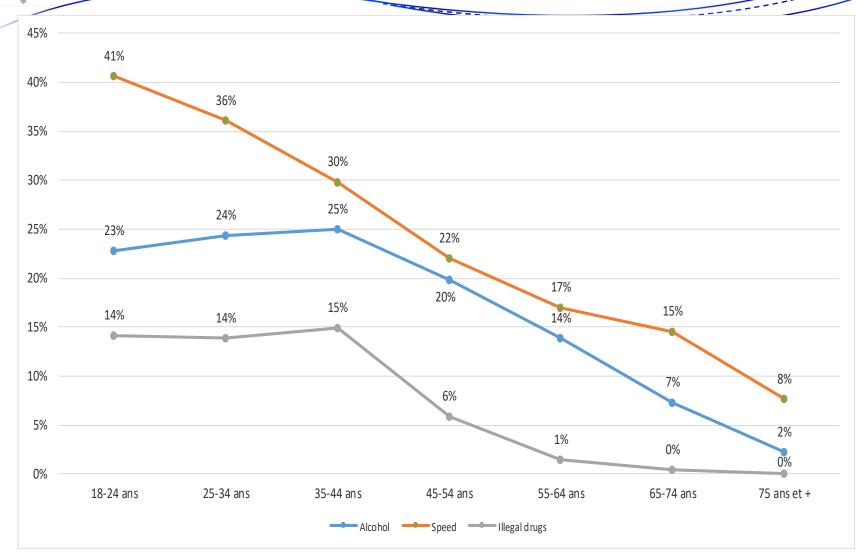
Unknown cause: 14 % of

cases

Source: Fatal Accident Owner File - Year 2018



Authors of fatal accidents - causes by age

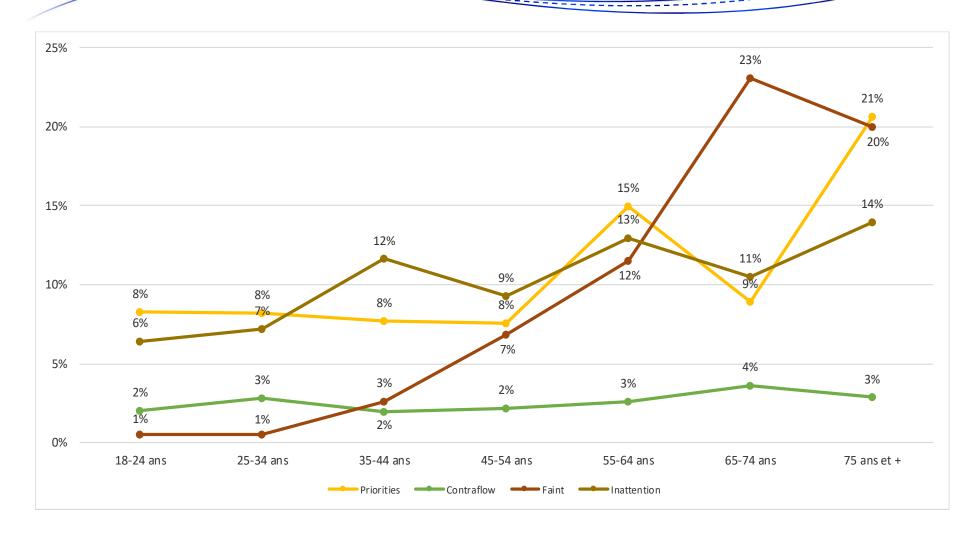


Source: Fatal Accident Owner File - Year 2018





Authors of fatal accidents - causes by age

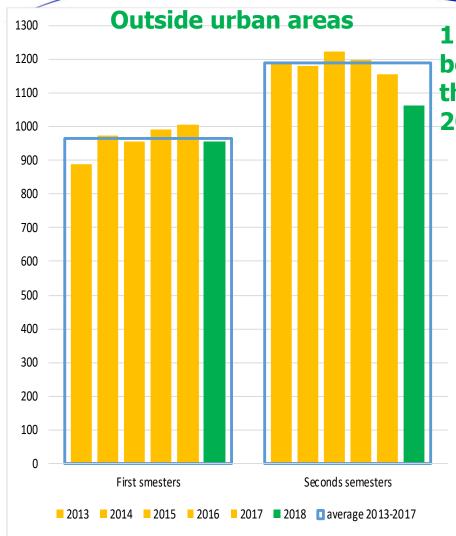


Source: Fatal Accident Owner File - Year 2018

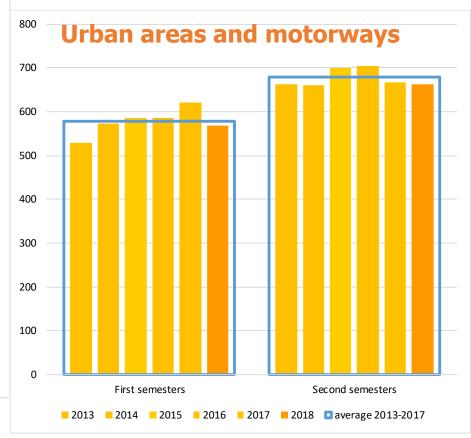




Update of the data on the evolution of the road mortality on the network 80 km / h

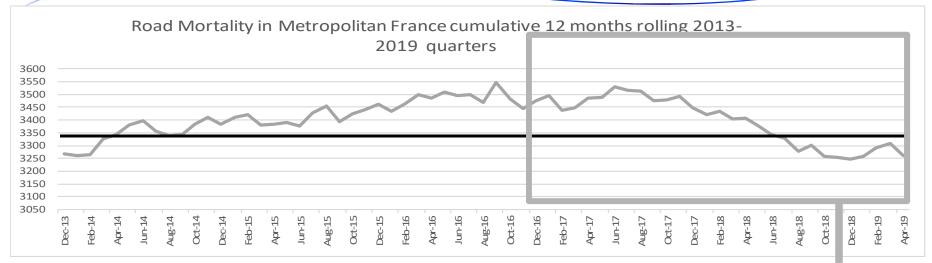


127 lives saved between the second half of 2018 and the average of the 2nd semesters 2013-2017





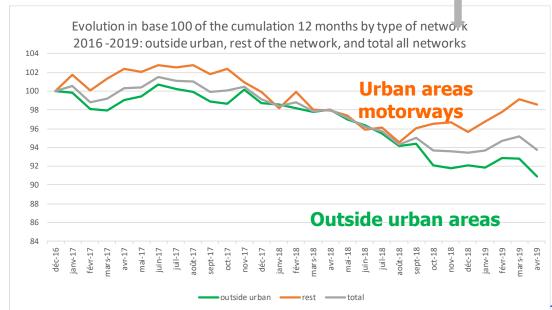
Update of the data on the evolution of the road mortality on the network 80 km / h



Despite weather hazards and vandalized radars,

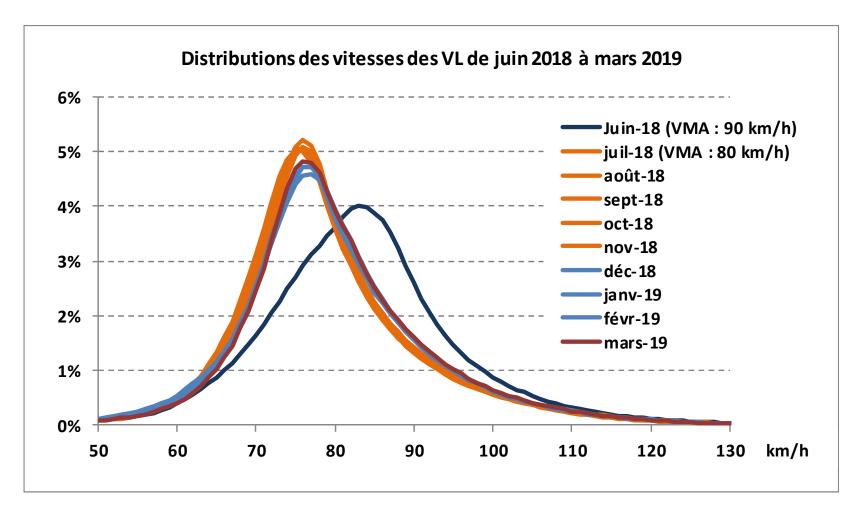
the comparison between January-April 2019 and the January-April 2013-2017 average indicates that:

road mortality outside urban areas wins 38 lives when the other areas lose 45.





Update of the data on the evolution of the road mortality on the network 80 km / h



An observatory of speeds far from radars; practically steady speeds since 1 July



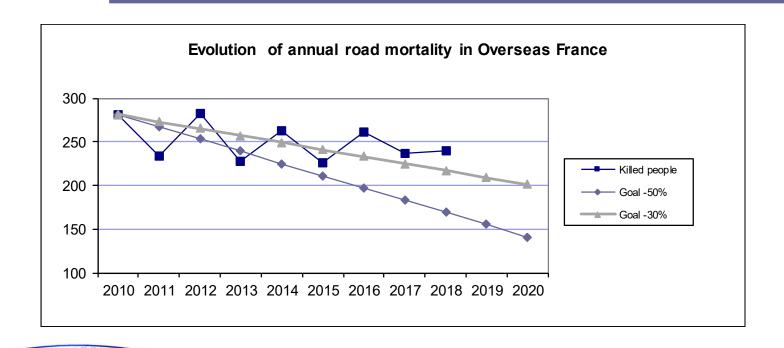
Overseas road traffic accident in 2018

40 people died on overseas roads in 2018,

4 people more than in 2017 and 41 less than in 2010.

144 killed in DOM (- 8 killed)

96 killed in COM and New Caledonia (+12 killed)





Overseas road deaths in 2018 (continued)

With 51 deaths estimated in 2018, the mortality of **young adults age 18-24** has decreased by 34% since 2010. However, it is higher than that of 2017 (44 killed).

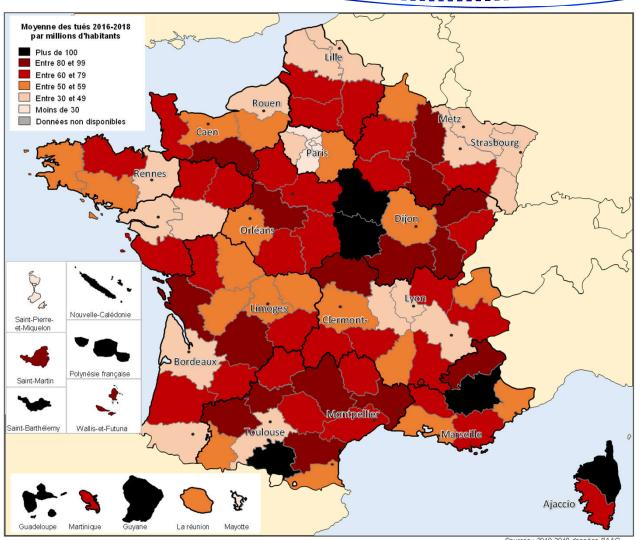
| | Pedes- trians | Pedal cylist | ∂ Moped user | Motor- cyclists | Car users | HGV users | Other users | Total |
|---------------------|------------------|--------------|---------------------|--------------------|-----------|-----------|-------------|--------|
| 2010 | 36 | 10 | 46 | 60 | 105 | 1 | 22 | 280 |
| 2010 | 13% | 4% | 16% | 21% | 38% | 0% | 8% | 100% |
| 2017 | 46 | 11 | 26 | 48 | 96 | 1 | 52 | 236 |
| 2017 | 19% | 5% | 11% | 20% | 41% | 0% | 22% | 100% |
| 2018 | 49 | 10 | 28 | 53 | 75 | 1 | 45 | 240 |
| 2010 | 20% | 4% | 12% | 22% | 31% | 0% | 19% | 100% |
| Variation | 7% | -9% | 8% | 10% | -22% | 0% | -13% | 1.7% |
| 2017-2018 | 1 70 | -5 70 | 0 70 | 10 /0 | -22 /0 | 0 70 | -13 /0 | 1.7 70 |
| Variation 2010-2018 | 36% | 0% | -39% | -12% | -29% | 0% | 105% | -14.3% |

A sharp drop in **car users** mortality in 2018 (21 fewer deaths), while accounting for one third of road deaths overseas.

Speed and alcohol remain the first two causes of fatal accidents but are more consistently present overseas compared to the France mainland.



Mortality by department - Average over 3 years per million inhabitants

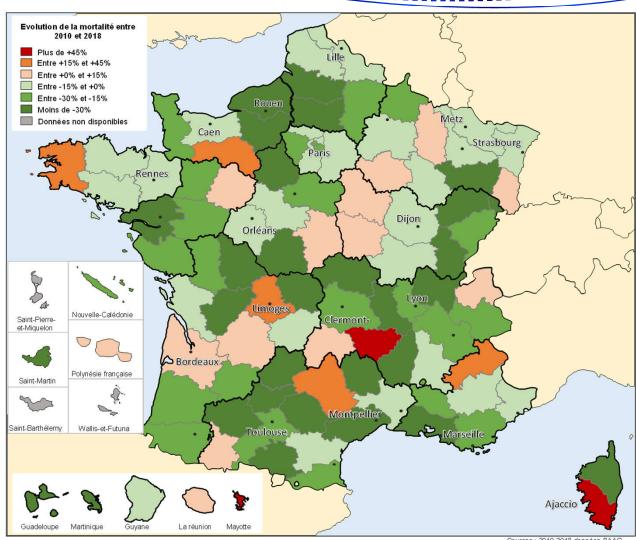








Mortality by department - Evolution since 2010

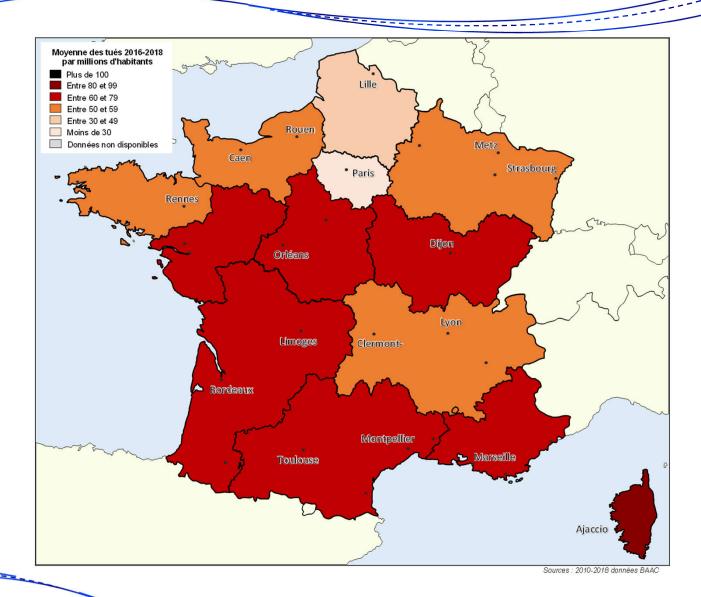








Mortality according to the new regions - Average over 3 years per million inhabitants







Mortality according to the new regions - Evolution since 2010

