

National Interministerial Road Safety Observatory

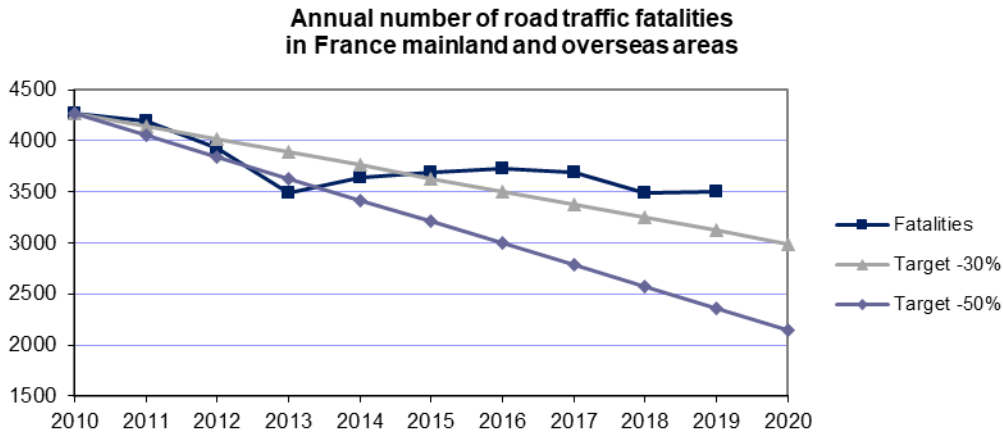
Road Safety 2019 - Results



The Public Statistics Authority labels the main quasi-definitive and definitive indicators of road traffic injury accidents recorded by law enforcement agencies (mainland France and overseas departments).

Trends in accident rates in mainland France + overseas territories:

3,498 people died in 2019 on the roads of France, in mainland France or overseas.



Results for the year 2019	Injury accidents	Killed within 30 days	Injured people
2019 final results	58 840	3 498	74 165
2018 final results	58 352	3 488	73 253
Difference 2019 / 2018	488	10	912
Variation 2019 / 2018	0,8%	0,3%	1,2%

The change in road deaths between 2010 and 2019 is down -18.1%, i.e. 774 lives saved in 2019 compared to 2010.

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Trends in accident rates in mainland France :

3,244 people died on the roads of France mainland in 2019, 4 fewer than in 2018. Road deaths are considered stable compared to 2018, with a variation of -0.1%. The numbers of injury accidents and injured people show a slight increase (+0.4 % and +0.9 % respectively).

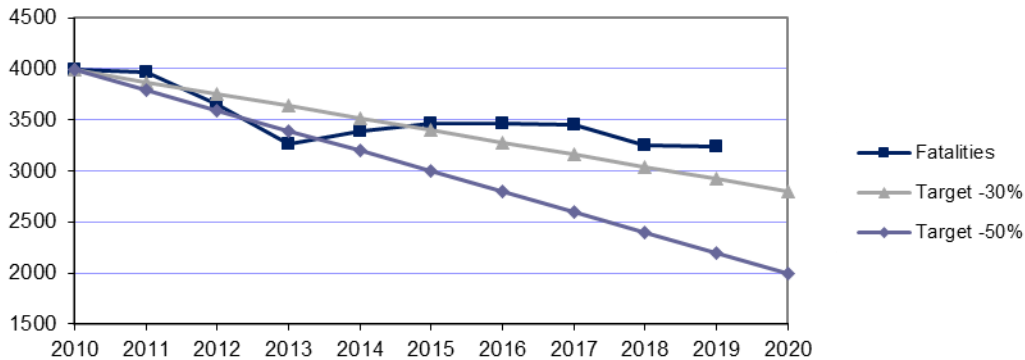


Results for the year 2019	Injury accidents	Killed within 30 days	Injured people
2019 final results	56 016	3 244	70 490
2018 final results	55 766	3 248	69 887
Difference 2019 / 2018	250	-4	603
Variation 2019 / 2018	0,4%	-0,1%	0,9%

The change in road deaths between 2010 and 2019 is down -18.7%, i.e. 748 lives saved in 2019 compared to 2010.



Annual number of road traffic fatalities in France mainland



Since 2010, the number of injury accidents and injured people has fallen by the same order of magnitude as the number of fatalities (-16.8% and -16.5% respectively).

As in 2018, the year 2019 confirms a better result than in 2013 for fatalities, even if the overall stable trend conceals a real decrease outside built-up areas, but an increase in built-up areas (also expressed by the increase in the number of accidents and injuries).

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2019 trends by road network in mainland France

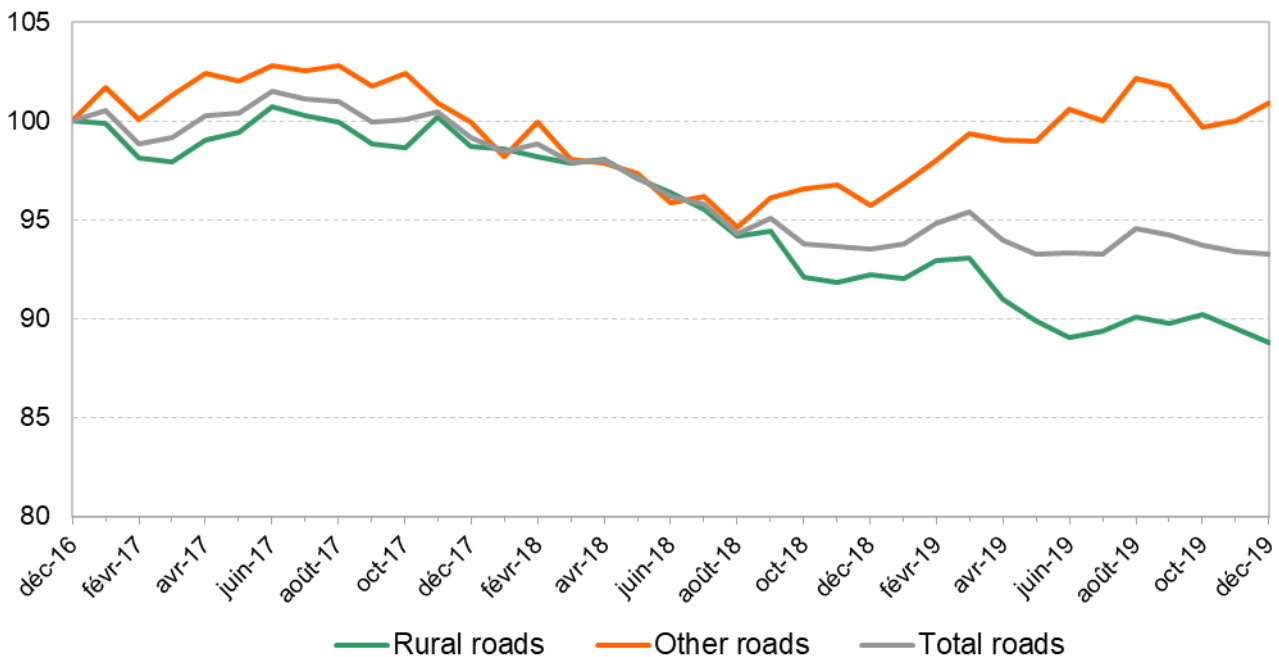
Mortality **on motorways** is down by -2% in 2019 compared to 2018. Since 2000, mortality on this network has decreased by -55%. The decrease is mainly linked to the drop in motorcycle mortality (18 fewer killed). At the same time, motorist and pedestrian mortality have both increased by 9 fatalities each.

In built-up areas, mortality increased by +8% compared to 2018, i.e. 74 more people killed in 2019 than in 2018. This increase is mainly due to motorcyclists (+27 killed including +20 killed among 18-24 year olds) and pedestrians (+22 killed including +14 killed among seniors aged 75 and over). Since 2000, however, mortality has fallen by more than half (-54%).

Outside built-up areas, mortality decreased by 72 fatalities in 2019 compared to 2018 (-4%). This decrease is linked to motorists (-24 killed, including 24 fewer killed among 35-54 year olds), motorcyclists (-20 killed, including -17 killed among 35-44 year olds), pedestrians (-19 killed, including -12 killed among 18-24 year olds). Since 2000, mortality has decreased by -63% on this network.

	Motorways	Rural roads	Urban streets	Total
2010	256 6 %	2603 65 %	1133 28 %	3 992 100 %
2018	269 8 %	2016 62 %	963 30 %	3 248 100 %
2019	263 8 %	1944 62 %	1037 29 %	3 244 100 %
Variation 2018 - 2019	-2 %	-4 %	8 %	-0,1%
Variation 2010-2019	3 %	-25 %	-8 %	-18,7%
Variation 2000-2019	-55 %	-63 %	-54 %	-60,3%

Evolution in base 100 of the cumulative 12 months by road network type between 2016 and 2019: Rural roads, Other roads, and total roads




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2019 trends by age in mainland France:

Children and young adults aged 24 and under now account for **about one-fifth** (22%) of road deaths. Mortality among **young people aged 18-24** is up 9% in 2019 (+46 fatalities, for a total of 549 young people killed). Thus 315 young people were killed in passenger vehicles in 2019 compared to 532 in 2010. Young motorcyclist fatalities are on the rise with 107 killed in 2019 (+16%) after a decline in 2018. Mortality among **young people aged 15-17** decreased in 2019 with 87 killed compared to 106 killed in 2018.


The mortality of **people over 65 years of age** accounts for **just over a quarter** of all road deaths (26%). It increases by +1% in 2019, with 849 people aged 65 or over killed in 2019 (+6 killed). The increase in fatalities concerns pedestrians with +12 killed in 2019 compared to 2018. Among the 317 fatalities aged 65 to 74 (a decrease of -5% between 2018 and 2019 or -15 fatalities), 163 were motorists (down 7 from 2018). Among the 532 fatalities aged 75 and over (+4% increase between 2018 and 2019 or +22 fatalities), 293 were motorists (5 more than in 2018) and 186 were pedestrians (19 more than in 2018).



	0-17y/o	18-24y/o	25-34y/o	35-44y/o	45-54y/o	55-64y/o	65-74y/o	75y/o+	Total
2010	291 7 %	831 21 %	704 18 %	545 14 %	505 13 %	351 9 %	264 7 %	501 13 %	3 992 100 %
2013	199 6 %	636 19 %	547 17 %	458 14 %	401 12 %	339 10 %	254 8 %	434 13 %	3 268 100 %
2017	205 6 %	562 16 %	571 17 %	437 13 %	422 12 %	382 11 %	342 10 %	527 15 %	3 448 100 %
2018	192 6 %	503 15 %	511 16 %	410 13 %	399 12 %	391 12 %	332 10 %	510 16 %	3 248 100 %
2019	153 5 %	549 17 %	516 16 %	383 12 %	382 12 %	412 13 %	317 10 %	532 16 %	3 244 100 %
Variation 2018-2019	-20 %	9 %	1 %	-7 %	-4 %	5 %	-5 %	4 %	-0,1%
Variation 2010-2019	-47 %	-34 %	-27 %	-30 %	-24 %	17 %	20 %	6 %	-18,7%

Mortality by age group

Mortality as a proportion of the population is still highest for 18-24 year olds, although it has decreased significantly since 2010 (152 young people killed per million in 2010, 105 in 2019). The national average is stable at 50 killed per million inhabitants. The rate stabilizes at 63 killed per million population for those aged 65 and over.



	0-17y/o	18-24y/o	25-34y/o	35-44y/o	45-54y/o	55-64y/o	65-74y/o	75y/o+	Total
2010	21	152	91	62	59	44	53	90	64
2013	14	119	70	54	46	42	46	75	51
2017	15	109	74	53	48	47	50	87	53
2018	14	97	67	51	46	48	47	83	50
2019	11	105	69	48	44	50	44	85	50
Variation 2018-2019	-20 %	9 %	2 %	-6 %	-3 %	5 %	-7 %	3 %	-0,2%
Variation 2010-2019	-47 %	-31 %	-25 %	-24 %	-25 %	13 %	-17 %	-5 %	-21,2%

Mortality by age group, relative to the population of each age group (in million inhabitants of the age group)

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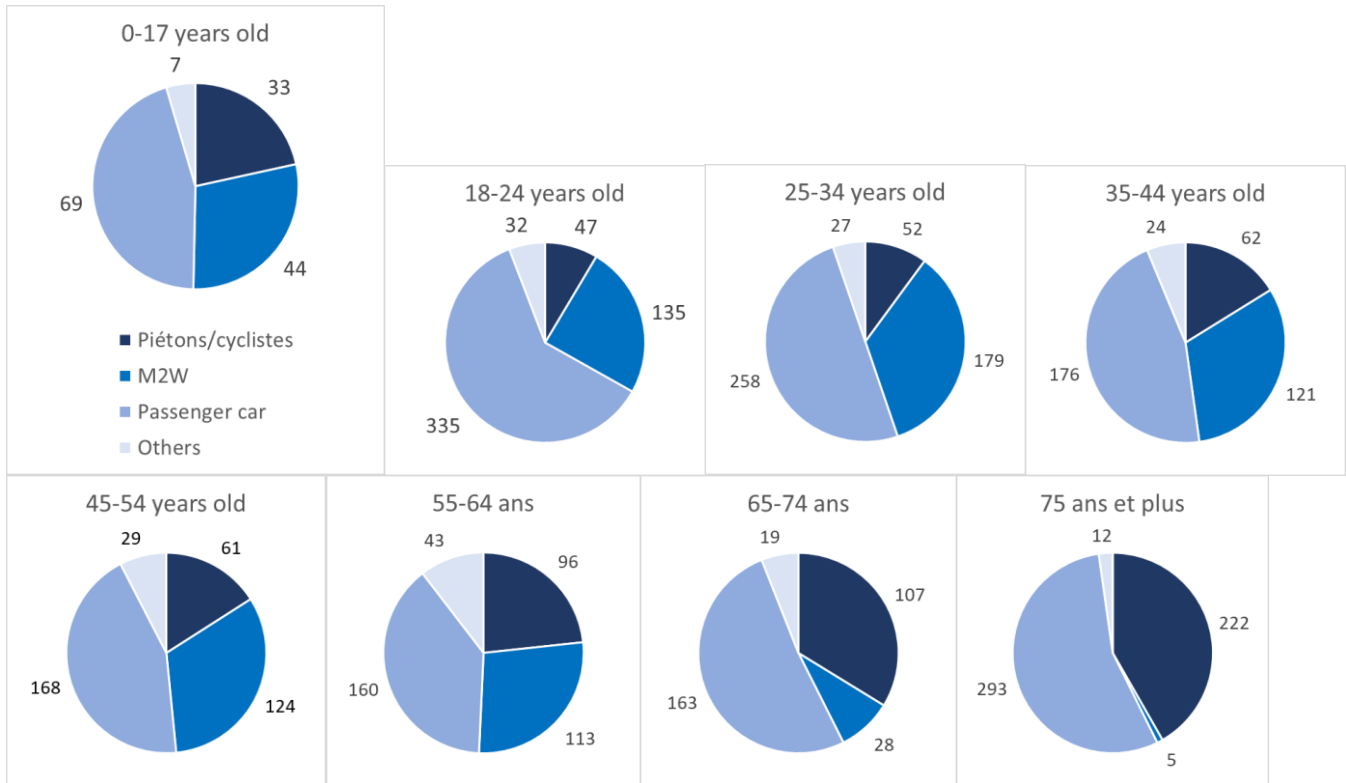
Breakdown of fatalities by age group in each of the main user categories

Passenger vehicle fatalities among **young adults aged 18-24 years** are up +21 killed in 2019 compared to 2018. An increase is also noted in this age group for commercial vehicles (+11 killed).

Among **youth aged 0-17 years**, a significant decrease in fatalities is seen among pedestrians (-16 fatalities) and those in cars (-12 fatalities).

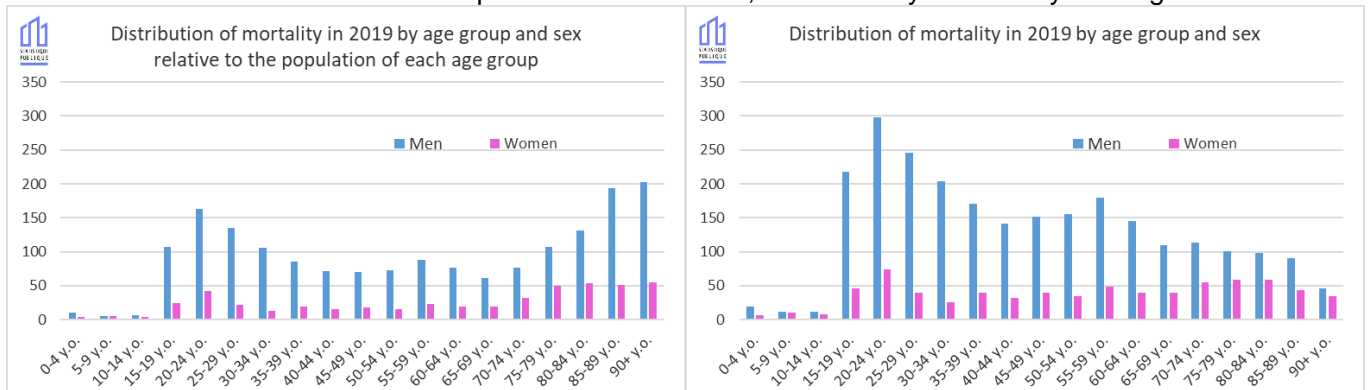
As for the active population, a sharp drop was observed in the **35-44 age group** in motorcycles (-31 fatalities) and, conversely, an increase for this same category of users in the **55-64 age group** (+15 fatalities).

As regards **seniors**, the number of road users killed aged **65-74 years** is falling (-15 killed), particularly as pedestrians (-6 killed), moped riders (-5 killed), motorists (-7 killed) and in commercial vehicles (-5 killed). Conversely, the number of cyclists killed in this age group is increasing (+7 killed). Mortality among people aged **75 and over** is increasing by a total of +22 killed, of which +21 killed as a pedestrian.



Analysis by age and gender :

In the graphs below, the graph on the left shows the number of fatalities by sex for each 5-year age group, while the graph on the right shows for each 5-year age group and by sex the number of fatalities per million inhabitants in that age group. While the graph on the left shows the ages that are very present in French road deaths (young adults and active classes), the graph on the right highlights the ages and sex at over-risk of being killed. While only women over 75 years of age exceed (barely) the national (and European) average of 50 killed per million inhabitants, men of all ages exceed the rate of 60 killed per million inhabitants. Men aged between 15 and 34 exceed 100 killed per million inhabitants, as well as symmetrically men aged 75 and over.



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Mortality 2019 by user category in metropolitan France:











Although overall mortality is stable (variation of -0.1% between 2018 and 2019), there are contrasting trends depending on the type of user.

Pedestrian mortality increases in 2019 by **+12 fatalities** (+3%), with in particular 15 more fatalities among senior citizens aged **65 and over**. **Cyclist** mortality is up by **+12 fatalities** (+7% compared to 2018), an increase that particularly affects the **55-64 age group**. There were **10 deaths in personal motorized mobility devices** (electric scooters or other devices). Fatalities among **commercial** vehicle users are up **+6 fatalities** (+7%); in particular, 9 more fatalities among **18-24 year olds**. **Moped** rider mortality records +1 killed compared to 2018.

Motorcyclist mortality is down 2% to 615 killed in 2019, i.e. -12 killed compared to 2018. This decrease in motorcyclist mortality concerns the **35-44 age group** (-26 killed).

Motorist mortality continues to fall in 2019 with -1% compared to 2018. 1,622 motorists died in 2019 compared to 1,637 in 2018 (-15 killed), including 6 fewer killed among **45-54 year olds**, but **21 more killed among 18-24 year olds**.

Heavy goods vehicle user mortality is decreasing by -18% in 2019 (-8 fatalities).

	 Pedestrians	 e-Scooters	 Cyclists	 Mopeds	 Motorcyclists	 Car users	 LCVs	 HGVs	 Public Transport	 Other users	Total
2010	485 12%		147 4%	248 6%	704 18%	2117 53%	146 4%	65 2%	4 0%	76 2%	3 992 100%
2018	471 15%		175 5%	133 4%	627 19%	1637 50%	92 3%	44 1%	3 0%	66 2%	3 248 100%
2019	483 15%	10 0%	187 6%	134 4%	615 19%	1622 50%	98 3%	36 1%	4 0%	55 2%	3 244 100%
Progression 2018 - 2019	+3%		+7%	+1%	-2%	-1%	+7%	-18%	+33%	-17%	-0,1%
Progression moy-2019	-2%		+18%	-7%	-2%	-6%	-22%	-35%	-76%	-14%	-4,8%
Progression 2010-2019	-0%		+27%	-46%	-13%	-23%	-33%	-45%	+0%	-28%	-18,7%
Progression 2000-2019	-14%		+32%	-59%	-26%	-34%	ND	-47%	ND	-14%	-27,2%

The "other users" category usually accounts for vehicles without the need of a driving license, quads and construction vehicles or other machines.

Trends in road deaths in mainland areas:

Compared to 2018, mortality is on the rise in 6 regions with a sharp increase in Auvergne-Rhône Alpes (+16.8%), followed by Occitania (+6.6%), Hauts de France (+4.9%), Corsica (+3.4%), Provence-Alpes-Côte d'Azur (+1.7%) and Normandy (+1.2%).

Conversely, 7 metropolitan regions are stable (Bourgogne-Franche-Comté) or declining. The greatest drop in mortality was in Ile-de-France (-13.3%), followed by Centre Val de Loire (-9.9%), Grand Est (-6.4%), Nouvelle-Aquitaine (-5.7%), Bretagne (-4.5%) and Pays de la Loire (-2.5%). The national average is a decrease of -0.1% between 2018 and 2019.

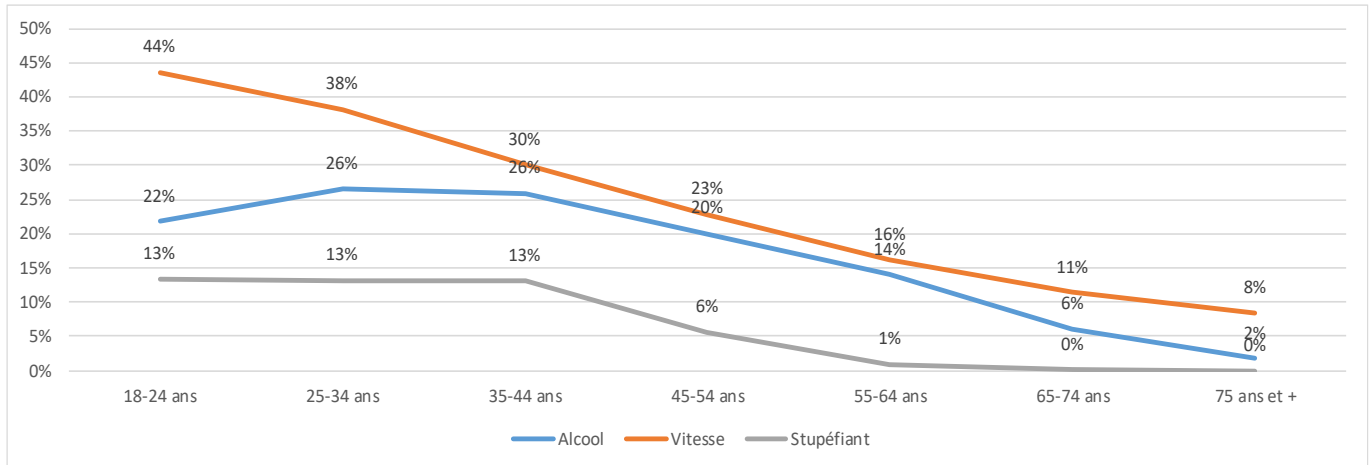
Compared to 2010, all the regions are down. However, 2 mainland regions have a decrease in mortality in 2019 compared to 2010 lower than the national average (-18.7% between 2010 and 2019). Thus, road mortality in Bretagne only decreased by -6.6 % over the same period, as well as Auvergne-Rhône Alpes with -8.3 %.

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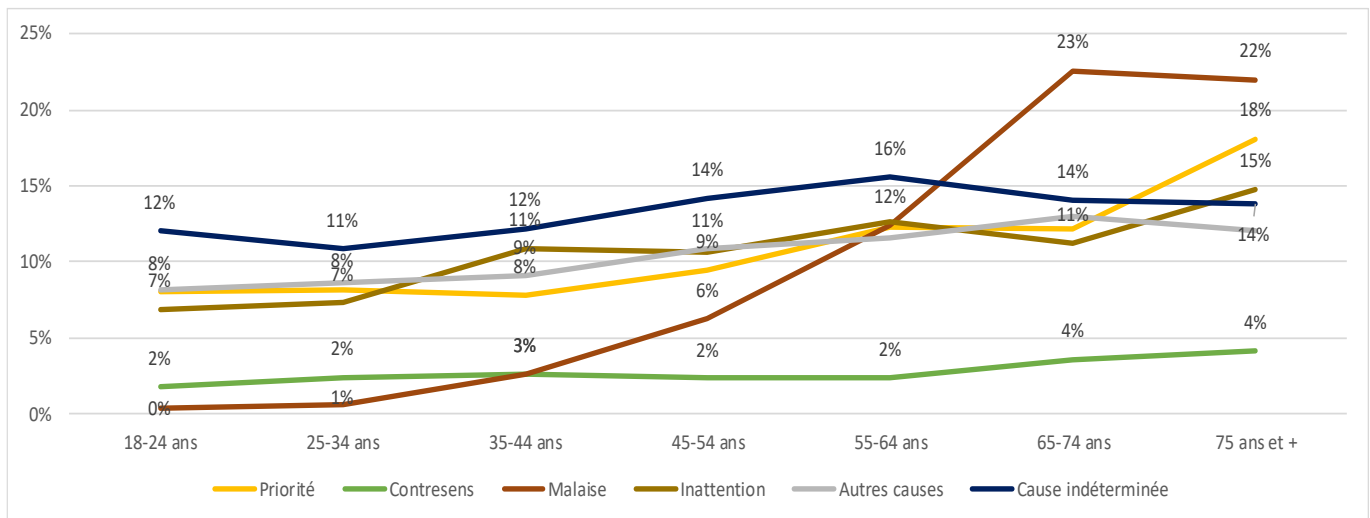
Behavioural factors:

Multi-cause analysis of the behavioural factors identified in the file of Presumed Fatal Accident Perpetrators (APAM) confirms the role of excessive or inappropriate speed as the primary cause of fatal accidents, alcohol still being very present.

The analysis by age group of the APAMs for the year 2019 shows characteristics that seem to be changing compared to recent years. While the speed factor is highest among young APAMs (44% of 18-24 year olds), the alcohol and drug factors seem to reach their peak a little later in age (26% and 13% of 25-44 year olds respectively). Inattention and difficulties in meeting priorities are more pronounced for the oldest APAMs (15% and 18%, respectively, of those 75 years and older).



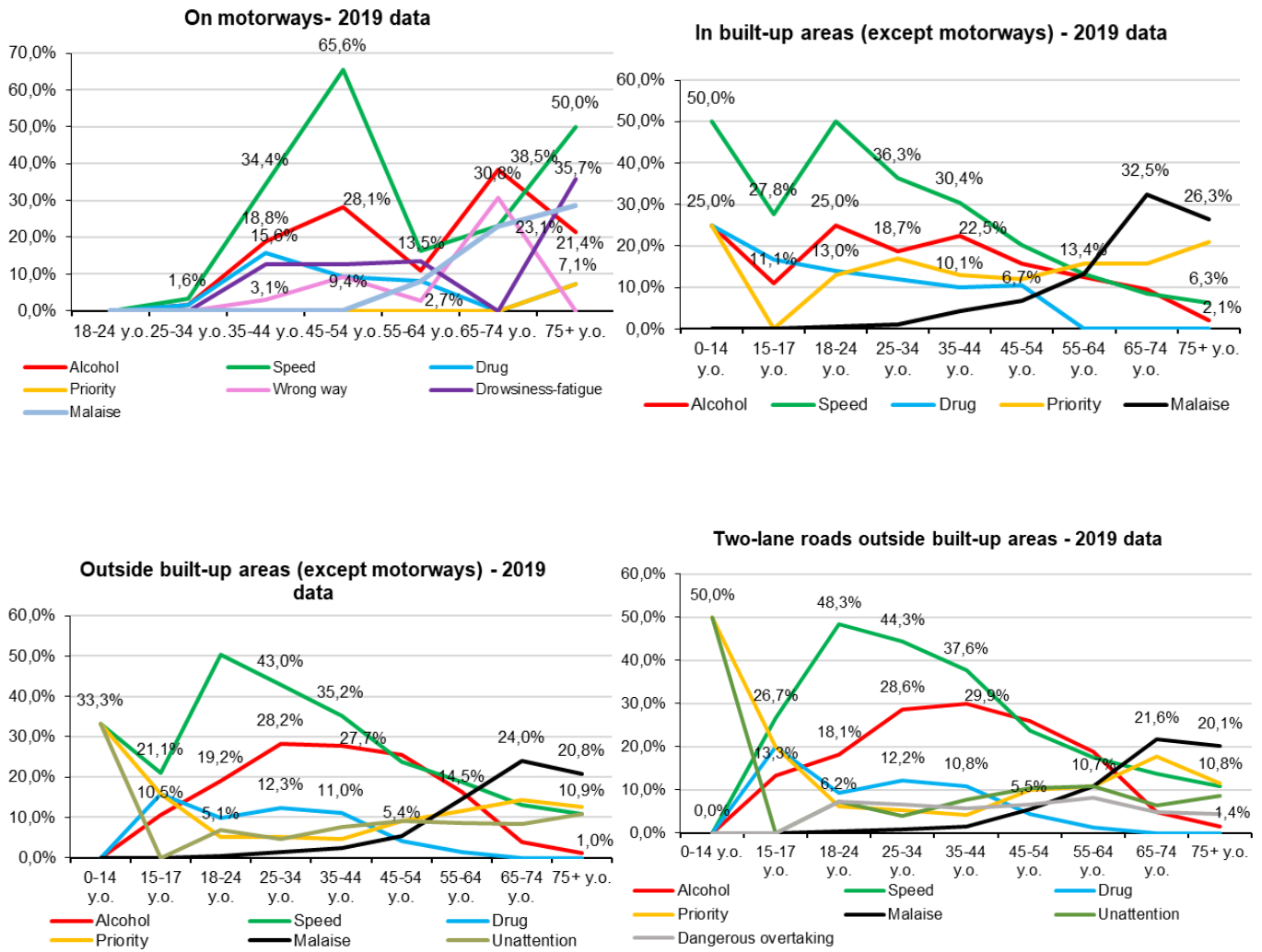
Period year 2019



Period year 2019

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Répartition des principaux facteurs d'accidentalité routière selon les réseaux routiers



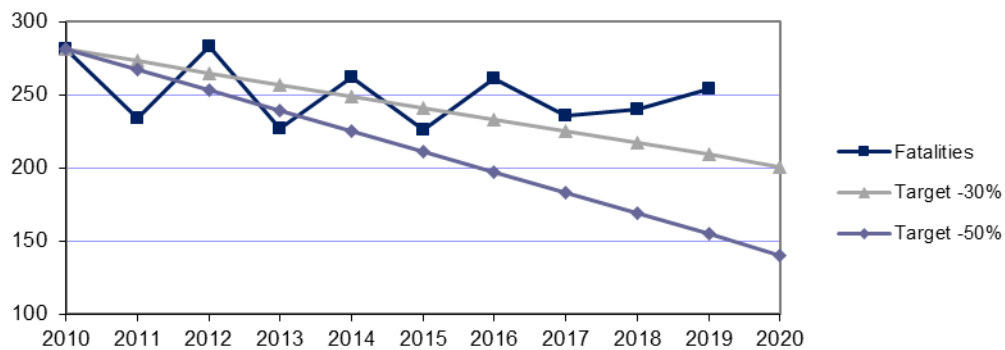
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Overseas road accidents:

Road fatalities in 2019 amounted to 254 people killed (+5.8 %), including 162 deaths in the overseas departments and 92 deaths in the overseas collectivities and New Caledonia. The number of accidents and injuries increased more sharply, each by about 9.2%.

Results for the year 2019	Injury accidents	Killed within 30 days	Injured people
2019 final results	2 824	254	3 675
2018 final results	2 586	240	3 366
Difference 2019 / 2018	238	14	309
Variation 2019 / 2018	+9,2%	+5,8%	+9,2%

Annual number of road traffic fatalities in overseas areas



Mortality among **45-64 year olds** is on the rise (+22 killed in 2019 compared to 2018) as well as **seniors aged 65 and over** (+13 killed). Conversely, a decrease in deaths among **25-44 year olds** (-22 deaths) partially compensates for these increases.

	0-17y/o	18-24y/o	25-64y/o	25-44y/o	45-64y/o	65y/o+	Total
2018	20 8 %	51 21 %	154 64 %	108 45 %	46 19 %	15 6 %	240 100 %
2019	23 9 %	49 19 %	160 63 %	86 34 %	68 27 %	28 11 %	254 100 %
Variation 2018-2019	15 %	-4 %	4 %	-20 %	48 %	87 %	5,8%

Motorist fatalities increased sharply between 2018 and 2019 by +20 people killed. It still accounts for more than a third of all deaths. This increase in fatalities is mitigated by a concomitant drop in motorised two-wheelers (-10 killed, mainly motorcyclists).

	Pedestrians	Pedal cyclists	Moped riders	Motos	Car users	VU	HGV Users	Public Transport	Others	Total
2018	49 20%	10 4%	28 12%	53 22%	75 31%	19 8%	1 0%	0 0%	5 2%	240 100%
2019	53 21%	14 6%	26 10%	45 18%	95 37%	16 6%	2 1%	0 0%	3 1%	254 100%
Variation 2018-2019	+8%	+40%	-7%	-15%	+27%	-16%	+100%	-	-40%	+5,8%

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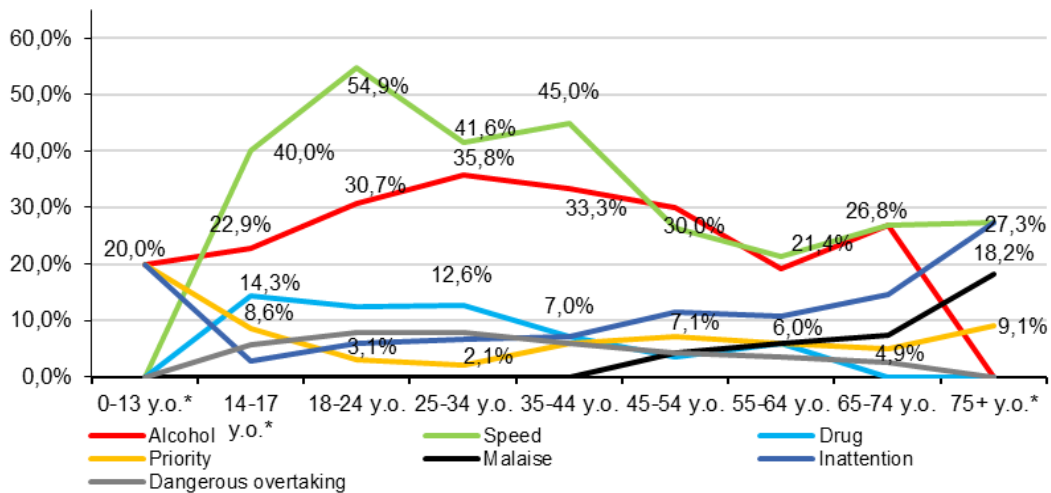
Trends in road deaths in overseas regions:

Compared with 2018, the Overseas Departments are up +12.5% and the Overseas Communities-New Caledonia are down -4.2%.

Compared to 2010, the Overseas Departments and the COM-New Caledonia are each down by approximately -10%.

Behavioural factors:

Speed is the first cause of road accidents with two peaks among 18-24 year olds with 54.9% and among 35-44 year olds with 45%. Alcohol is present at its maximum in the 25-34 age group with 35.8%. The discomfort factor is present in fatal accidents from the age of 35 onwards with a peak in those aged 75 and over with 18.2%. However, this factor remains less present among the causes of accidents than in mainland France, where it peaks at 23% in the 65-74 age group.

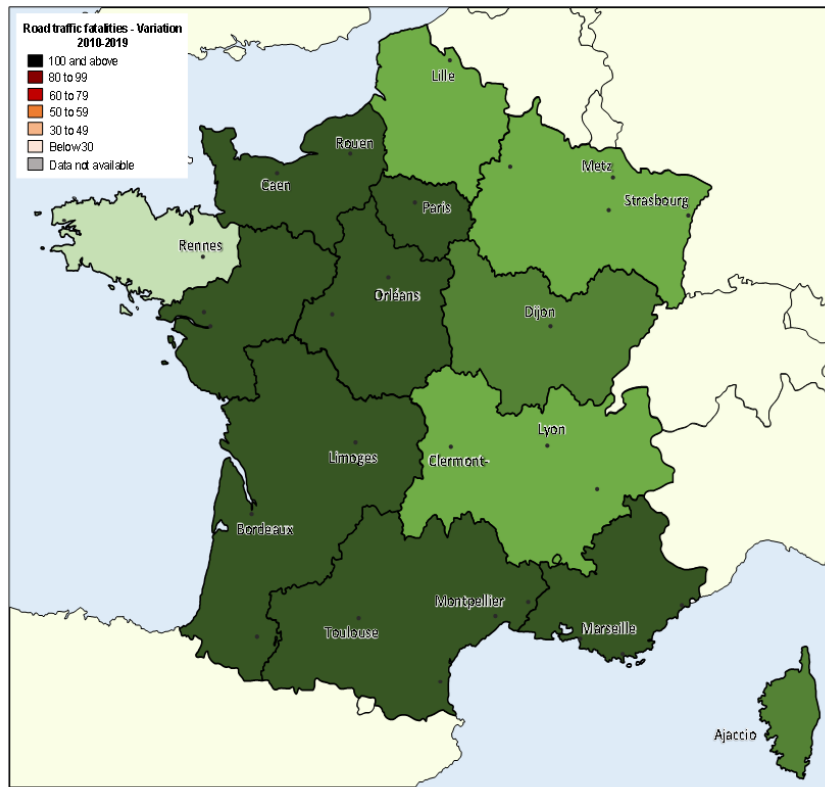


Period september 2014- december 2019 in overseas

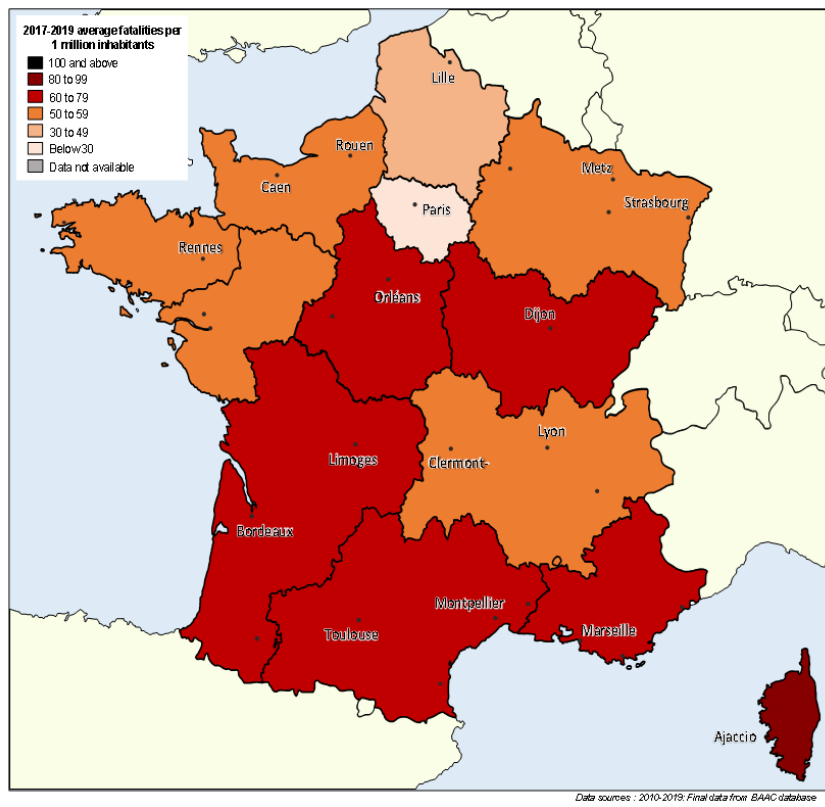
*The age brackets followed by an asterisk have small numbers, so their results should be used with caution.

Appendix : Mortality in the regions

Mortality trends between 2010 and 2019

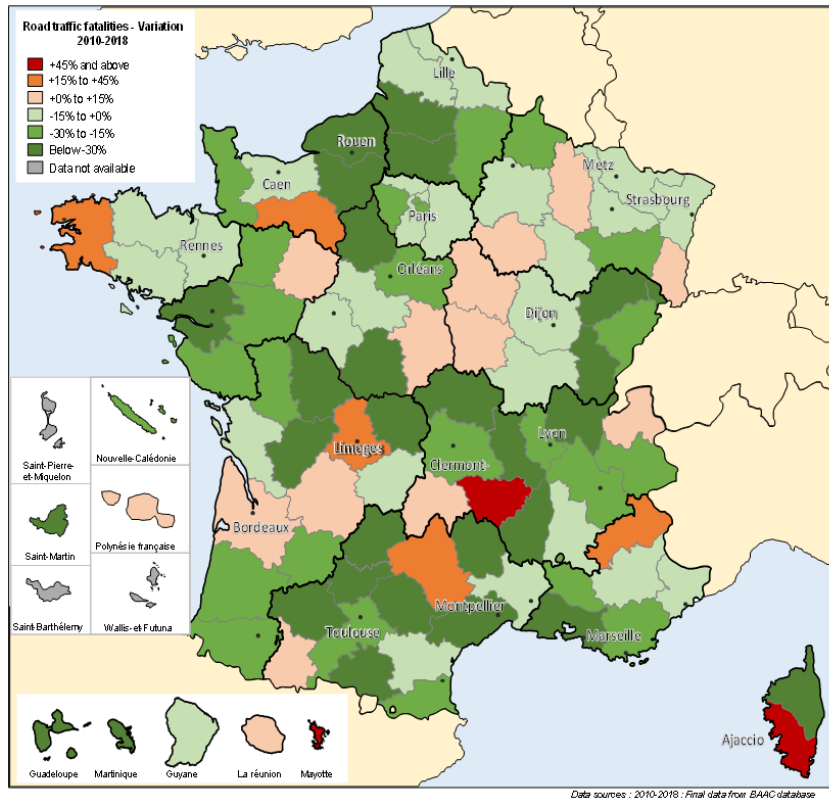


Average mortality 2017-2019 per million inhabitants of the region



Appendix: Mortality in departments and territories

Mortality trends between 2010 and 2019



Average mortality 2017-2019 per million inhabitants of the department or territory

