

Work-related road deaths in France

Manuelle SALATHE

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PIN Conference

WRR injuries - definitions

- Work-related casualties : casualties in road crashes occurring during **professional missions** and **commuting**.
- "Commuting" covers all journeys to and from work (home-work trips, work-usual catering facilities), by any means of transport.

French database

- The French road traffic crash database registered by police forces contains two useful sections to capture information on work-related road collisions:
 - “commuting” (to/from work) or “professional use” as a type of journey.
 - “professional driver” as a socio-professional category,
- The fill rate for the section **“type of journey” is 70%.**
- The fill rate for the section **“socio-professional category” is 99.9%.**
- These rates are due to compulsory fields (as localisation, age, gender...)



IDENTIFIER				ANALYSIS-REPORT-OF-TRAFFIC-ACCIDENTS-INVOLVING-PHYSICAL-INJURY			
UNIT-CODE	REPORT-NO.	PAGE-NO.	CREATED-BY	ATMOSPHERIC-CONDITIONS		TYPE-OF-COLLISION	
1 - CHARACTERISTICS Night or dawn Night without public lighting Night with public lighting not turned on Night with public lighting turned on				Normal Light rain Heavy rain Snow Fog-smoke Strong wind-storm Sunny weather Overcast Other		Accident involving: -By vehicle 1-Frontal 2-Rear 3-Side 4-in series 5-multiple collisions 6-Other collisions 7-without collision	
2 - LOCATIONS Total-number-of-traffic-lanes HORIZONTAL-ALIGNMENT SURFACE INFRASTRUCTURE-MANAGEMENT SITUATION-OF-THE-ACCIDENT SCHOOLS				SPECIAL-PATHS LONGITUDINAL-PROFILE WIDTH INSURANCE		GPS-CODE Indicator-of-origin Longitude Latitude Postal-address-state-the-number,-the-nature-and-the-name-of-the-lane	
3 - VEHICLES VANS, TRICYCLE MOTORCYCLE SCOOTER TRACTOR BUS TRAM SPECIAL VEHICLES TAXI AMBULANCE FIRE ENGINE POLICE SCHOOL BUS HAZARDOUS GOODS OTHER				FACTOR-LINKED-TO-THE-VEHICLE-FAV FIXED-OBJECT-STROK MOBILE-OBJECT-STROK POINT-OF-INITIAL-IMPACT CHANGING-LANE TURNING CROSSING THE CARRIAGEWAY PARKING MANOEUVRE STOPPING (a part from parking)		MAIN-MOVEMENTS-BEFORE-THE-ACCIDENT DRIVING MOVING PASSING NUMBER-OF-PAX-IN-PSV	
4 - USERS SOCIO-PROFESSIONAL-CATEGORY ALCOHOL-TEST DRIVING-LICENCE JOURNEY SAFETY-EQUIPMENT POSITION-OF-PEDESTIAN-ON-THE-ROAD POSITION-OF-PEDESTIAN-ON-THE-FOOTPATH VARIOUS DRUG-TEST				RISK-LEVEL-OF-ALCOHOL DATE-OF-OBTAINING-LICENCE NATIONAL-INFRINGEMENT		PEDESTRIAN'S MOVEMENTS (ACTION) DRUG-TEST (ACTION)	

- SOCIO-PROFESSIONAL CATEGORY**
- 1- Professional driver
 - 2- Farmer
 - 3- Artisan, trader, independent professional
 - 4- Senior management, liberal professions, business owner
 - 5- Middle management, employee
 - 6- Worker
 - 7- Retired
 - 8- Unemployed
 - A- Student
 - 9- Other

- JOURNEY**
- 1- Home-work
 - 2- Home-school
 - 3- Errands-purchases
 - 4- Use- professional
 - 5- Recreation-leisure
 - 9- Other

WRR accidents between 2010 and 2014

- 60 % of fatalities and injuries among professional drivers were for drivers involved in an accident during a professional mission.

Number of fatalities and injured among professional drivers according to the type of journey

	Deaths	Injuries
empty field	6	105
commuting	38	251
professional mission	203	1030
leisure	82	351
others	13	66
Total	342	1803

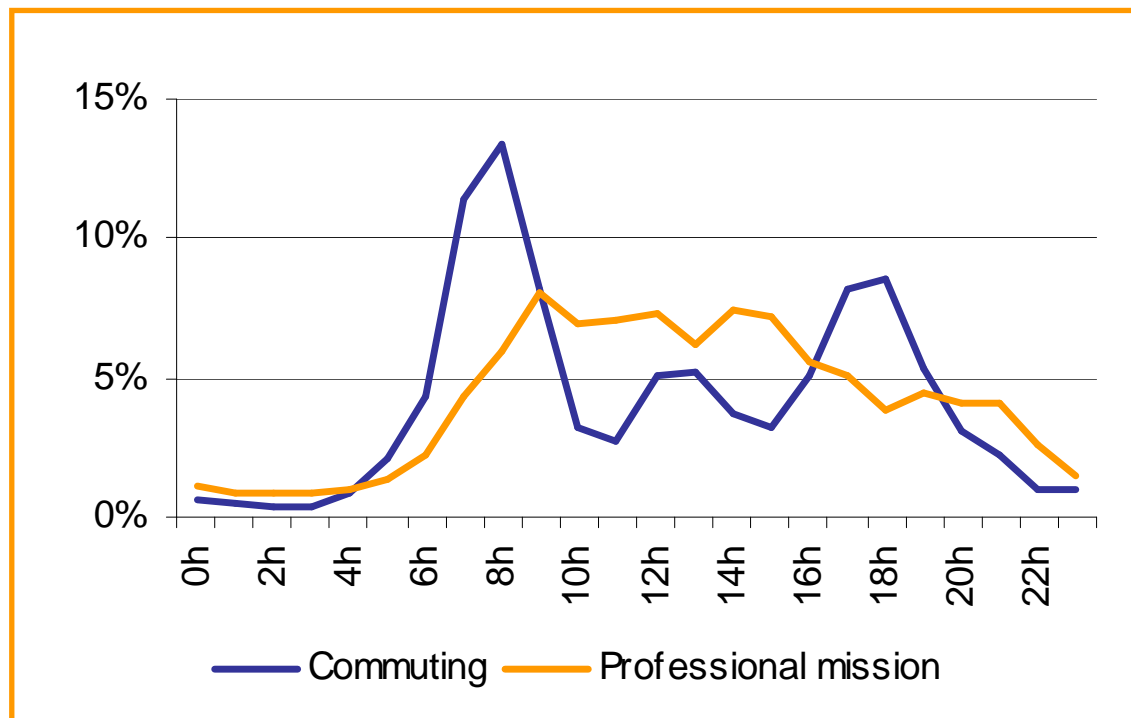
WRR accidents in 2015

- 359 deaths occurred during commuting, they represent a share of 13% of road fatalities (on filled field)
- 124 deaths occurred during a professional mission, they represent a share of 5% of road fatalities (on filled field)

Work-related injuries are the first cause of death at work.

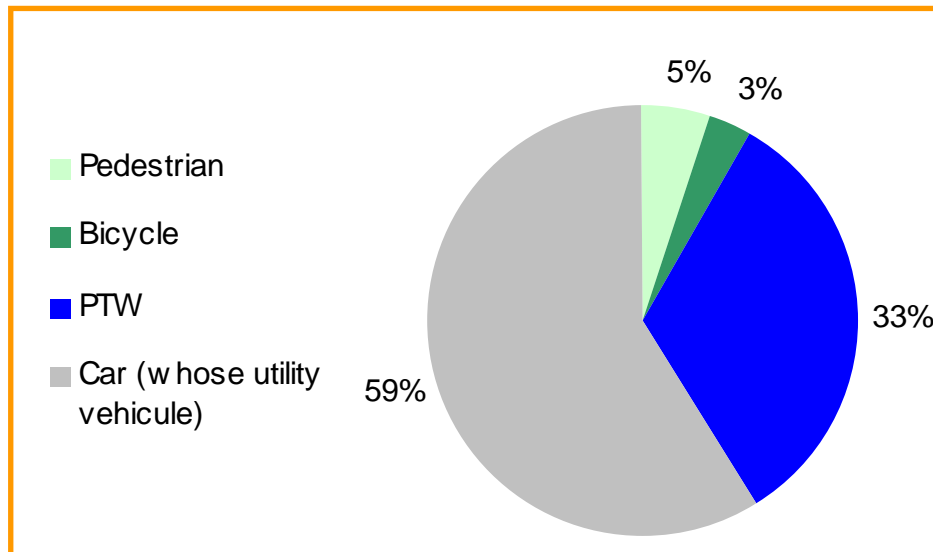
WRR accidents in 2015

WRR casualties according to the time of day

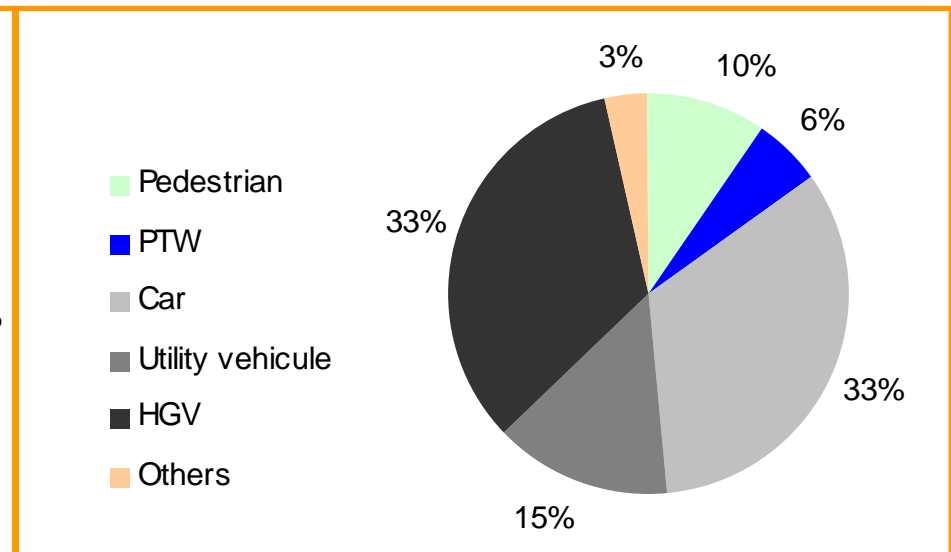


WRR accidents in 2015

Fatalities during commuting



Fatalities during a professional mission



WRR accidents in 2015

- According to an estimate by the French National Health Insurance Fund for Employees (CNAMTS, White Paper, 2012), work-related road collisions casualties represent **more than 6 million lost workdays.**
- Work-related road accidents cost **725 millions euros to companies**, (14 % of the total cost of work-related accidents)

The call for road safety at work by the Minister of the Interior - october 2016

Company directors are solicited to commit to this manifesto :

1. We limit to emergencies phone conversations while driving
2. We prescribe the sobriety on the road
3. We require seat belt wearing
4. We do not accept exceeding speed limits
5. We integrate moments of rest into the calculation of the journey time
6. We favour road safety training for our employees
7. We encourage the drivers of two-wheelers to better equip themselves

More than 500 companies have committed so far.



#entreprisesengagees

En 2017, les entreprises s'engagent
pour la sécurité de leurs collaborateurs sur les routes.

CHEFS D'ENTREPRISE,
DÉCOUVREZ L'APPEL NATIONAL

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les routes, à travers 7 engagements.

ÉVALUEZ LE NIVEAU DE PRÉVENTION DE
VOTRE ENTREPRISE

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SIGNER L'APPEL

LE TRAJET DE LA
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<http://entreprises.routeplussure.fr/>

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- Before 2017, employers in France were not required to disclose the identity of a driver who had been detected by a safety camera committing a traffic law offence. In such cases, the employer was sent the fine, but demerit points could not be applied when not knowing the offender's name. A report by the administration inspectorate revealed that in 46% of the offences detected by safety cameras in France that should have led to points withdrawal, no demerit point had been withdrawn because the offences had been committed by a driver driving for work.
- Since the entry into force in January 2017 of a new law, **employers are obliged to identify the employee who committed a traffic law infringement.** In case the employer fails to comply with this obligation, the fine can be as high as 750 euros.

Thanks for your attention

Manuelle Salathé, Head of ONISR, the French Road Safety Observatory

Website : type « ONISR » on any search engine

Email address : onisr-dscr@interieur.gouv.fr

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