

TNO Quality of Life

Work and Employment

Work accidents in Europe

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TNO | Knowledge for business



Eurostat tender

*Statistical Analysis and Publication
of the 2007 Labour Force Survey
Ad hoc Module Health and Safety at Work*

2007 Labour Force Survey ad hoc module

Focus of this module

- Work-related health problems
- Accidents at work
- Hazardous exposure

Results of the project

- **Statistics in Focus** - key findings
- **Statistical report** - Health and Safety at Work ad hoc module
- **Multidimensional tables** and **predefined tables**
Eurostat's website
- **Portrait on Health and Safety at Work**
 - LFS 2007 ad hoc module results
 - other key statistical EU level data on Health and Safety at Work

Activities 2008-2009

1. Evaluation of the wording
2. Non response analyses
3. Statistical analysis
4. Reporting

Some results on wording differences

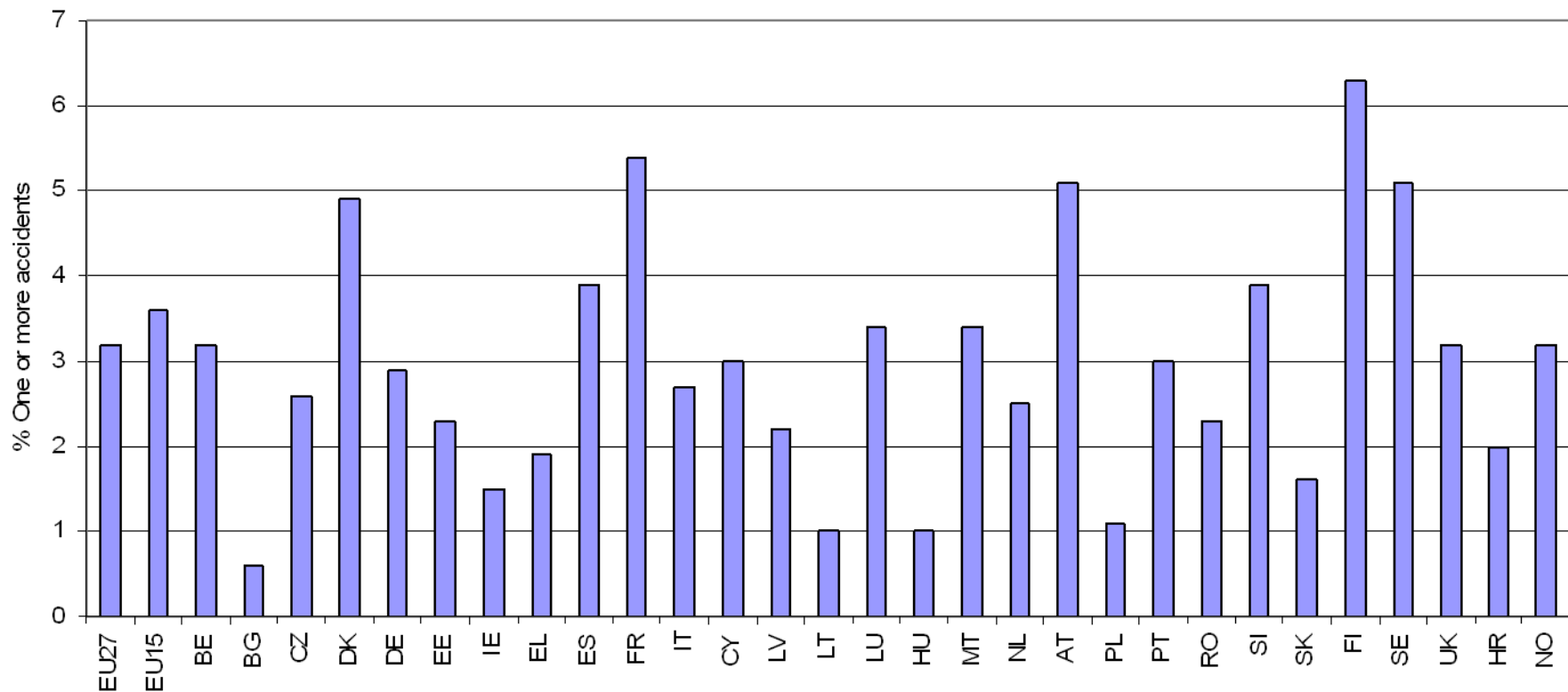
‘able to start work again’

- days of absence
- time unavailable to work
- time off
- days needed to recover
- start work again
- return to work

‘accidental injury’

- accident
- accident resulting in injury
- accident or injury
- accident resulting in treatment
- injury

Occurrence of occupational accidents (LFS 2007)



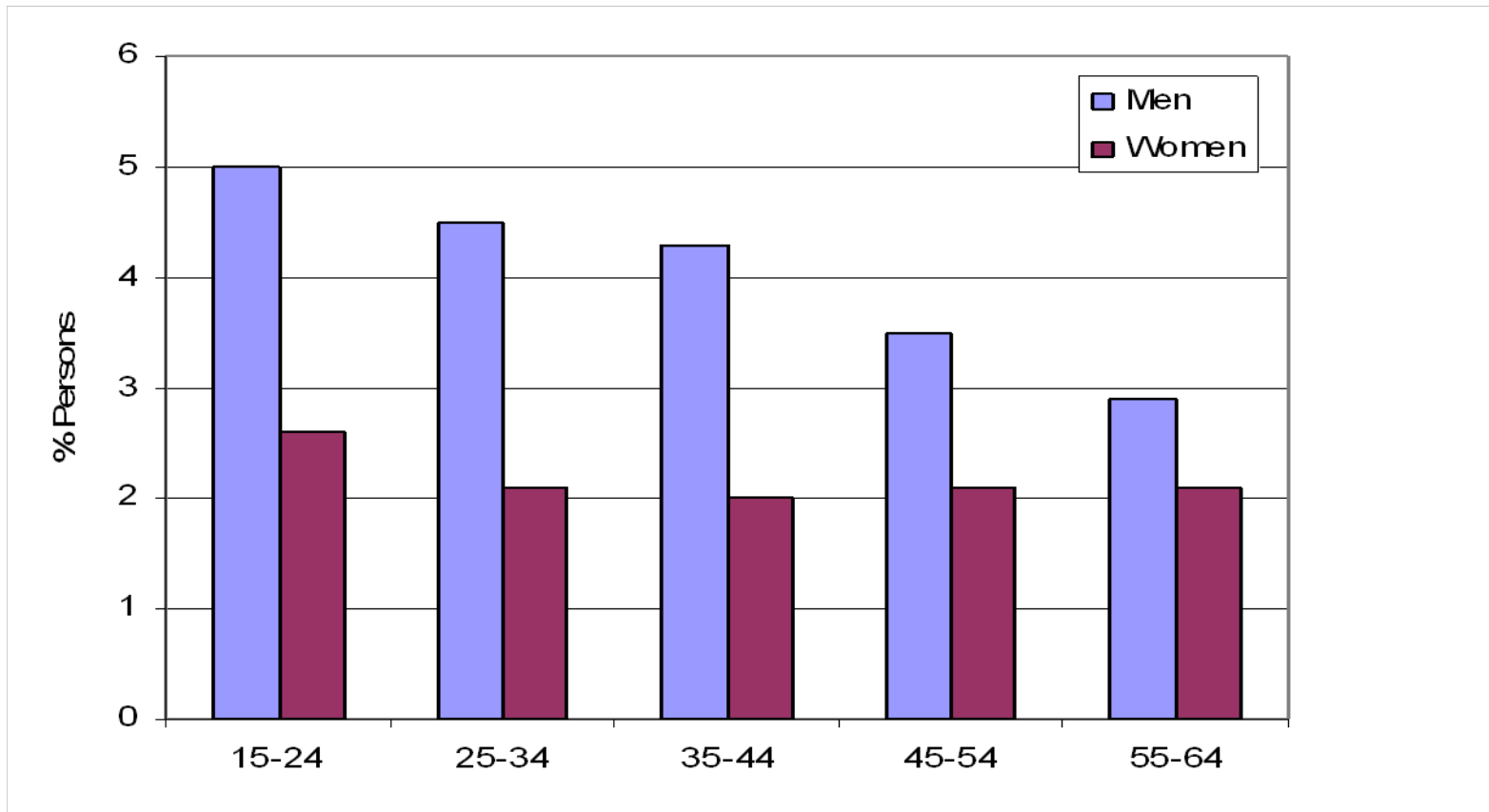
Main results accidents at work (EU27)

- 7 million workers (3.2%) in the EU-27 had an accident at work during 2007.
- 10% of these accidents was a road traffic accident in the course of work.
- Male workers, skilled manual workers, and sector Construction, Manufacturing and Agriculture most at risk.

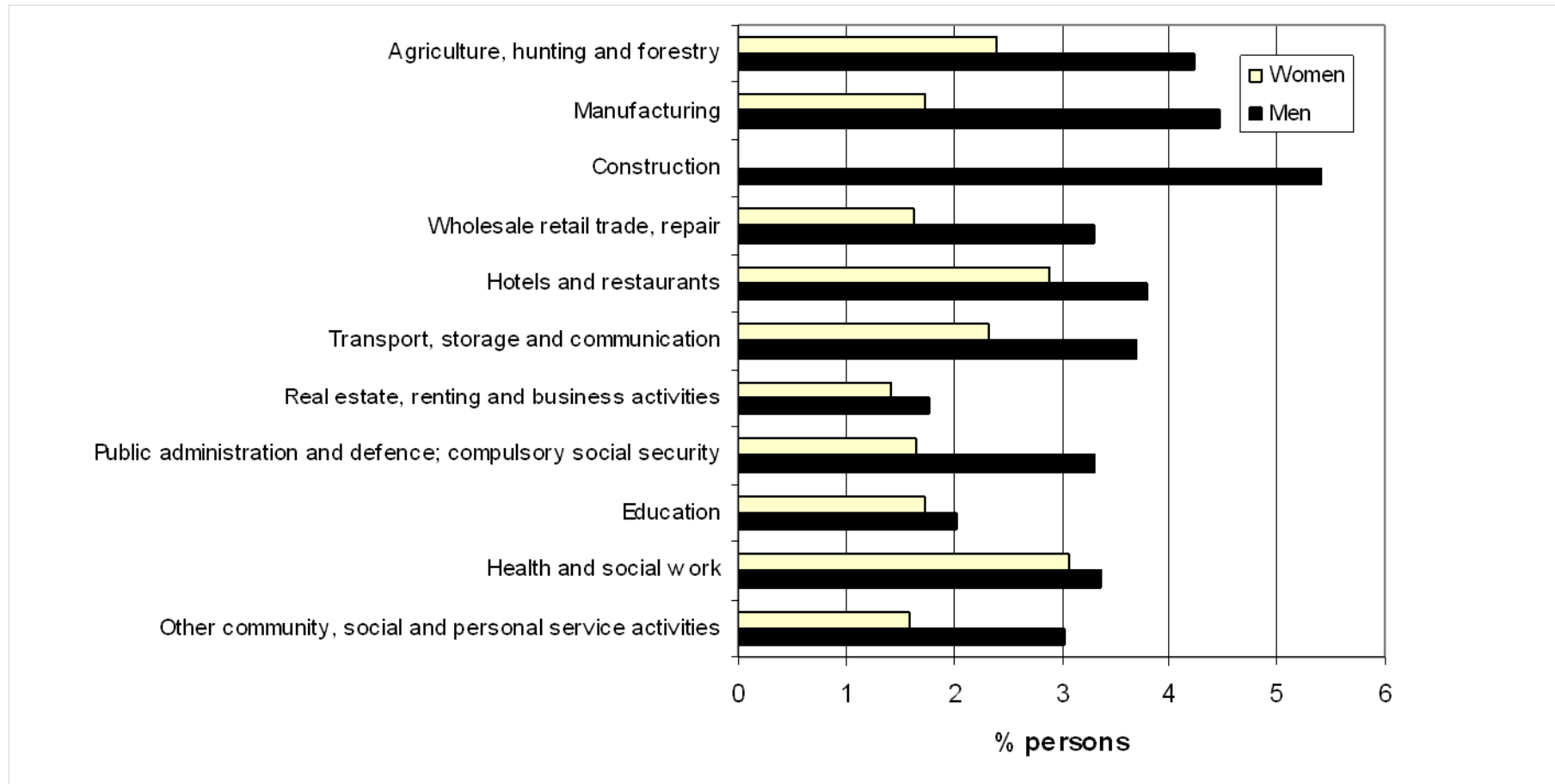
Results in terms of sick leave

- 73.4 % of accidents resulted in sick leave > 1 day
- 22.0% of accidents resulted in sick leave > 1 month
- Rough estimation: at least 234 million days lost in 2007
- 25,000 workers expect never to work again after the accident

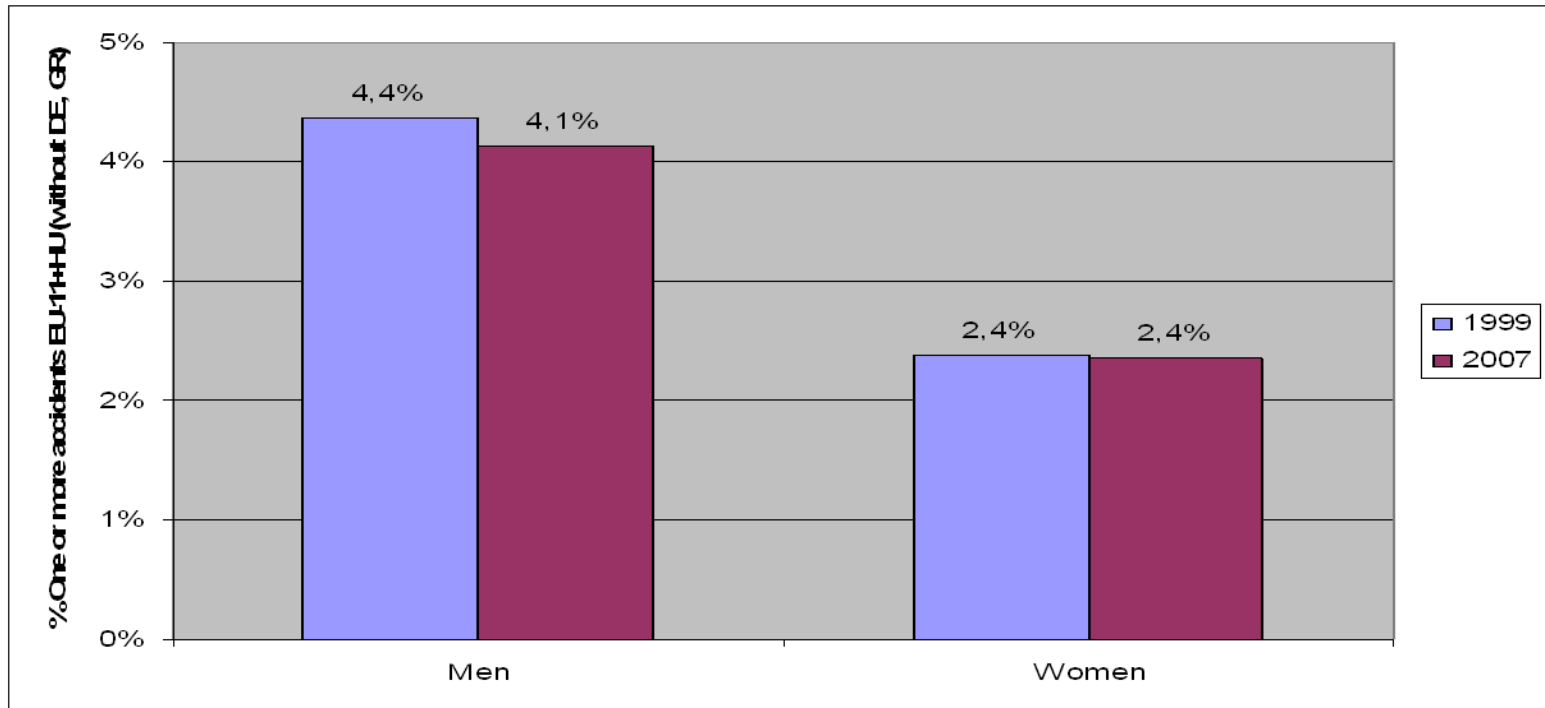
Occurrence of occupational accidents by gender



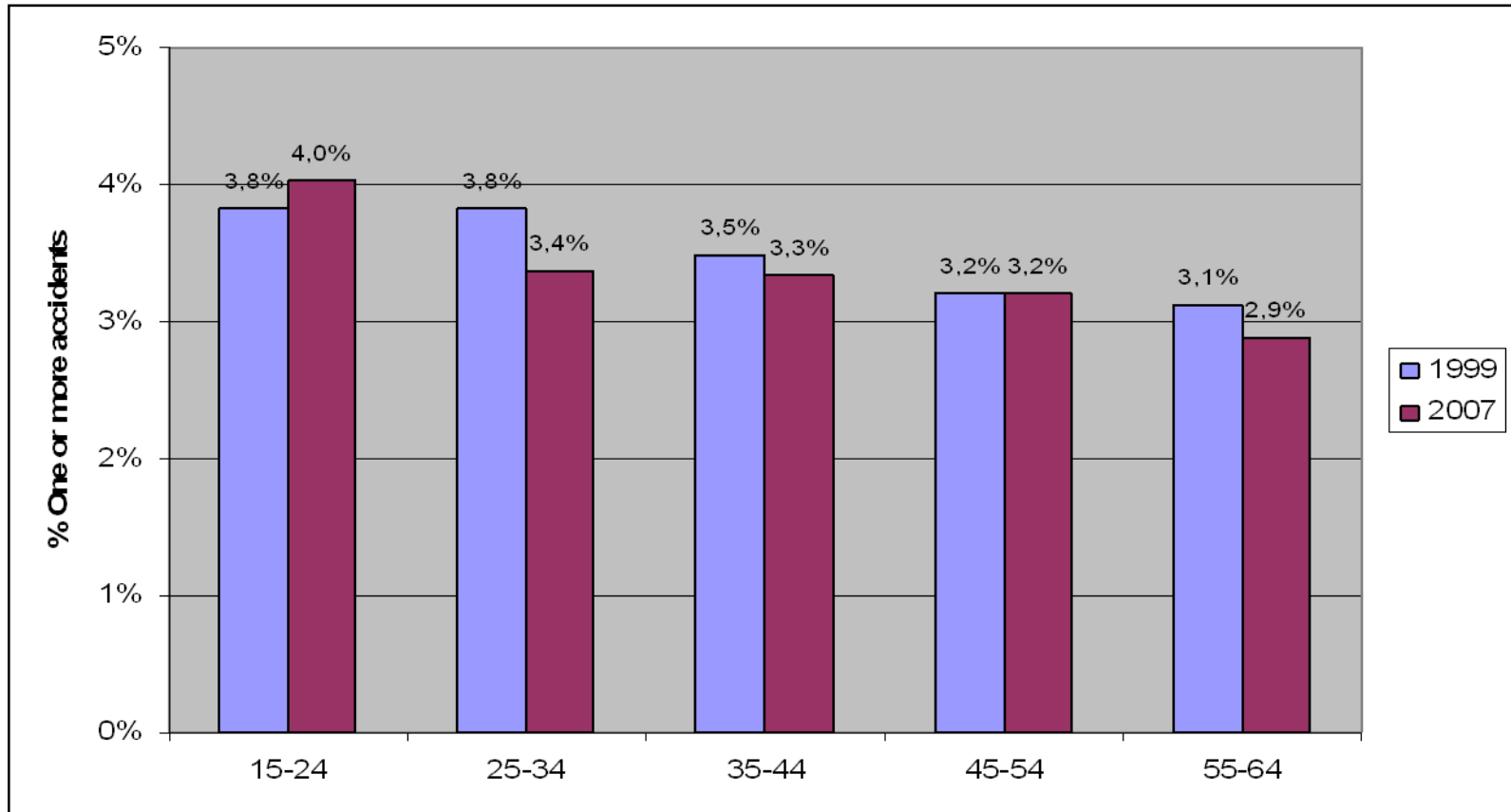
Occurrence of occupational accidents by sector and gender (LFS 2007)



Trend in occupational accidents by gender between 1999 and 2007 (LFS)



Trend in occupational accidents by age between 1999 and 2007 (LFS)



Conclusions

- Occurrence of accidents: 3.2 % in EU 27.
- Differences between countries hard to explain.
- Risk groups could be identified.

- Trend slightly declining, except for women and young workers

<http://ec.europa.eu/eurostat/>

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