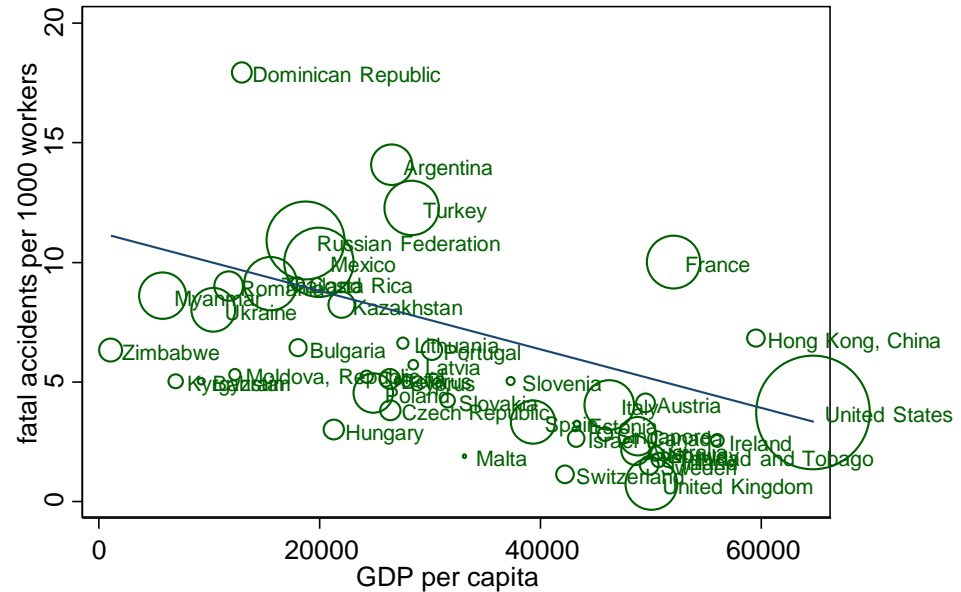
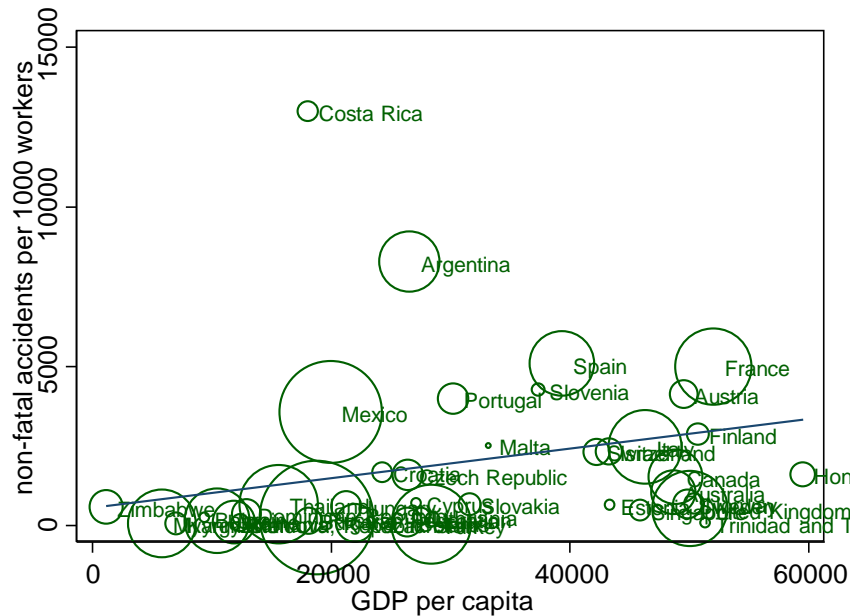


WORKERS' HEALTH AND SAFETY: INTERNATIONAL EVIDENCE AND THE ITALIAN CASE

Paolo Pinotti

Fondazione Rodolfo Debenedetti and Bocconi University

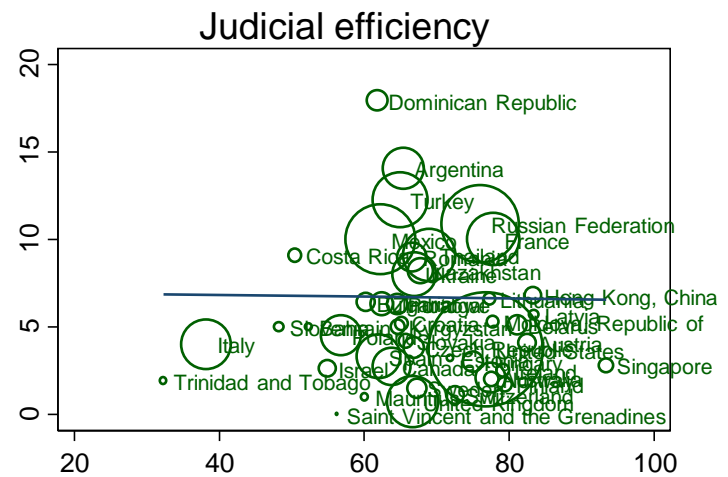
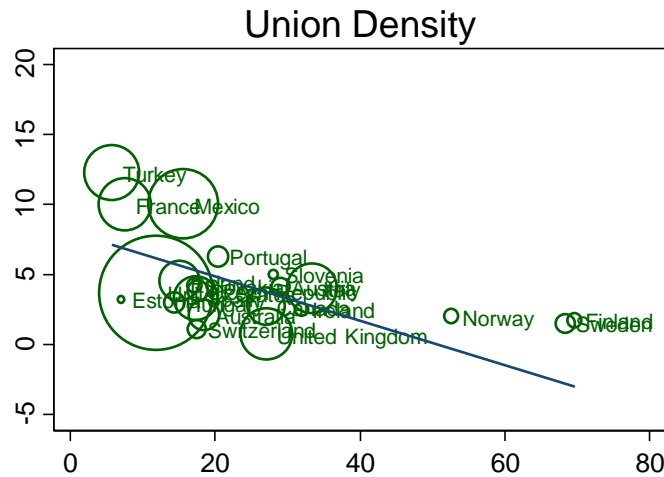
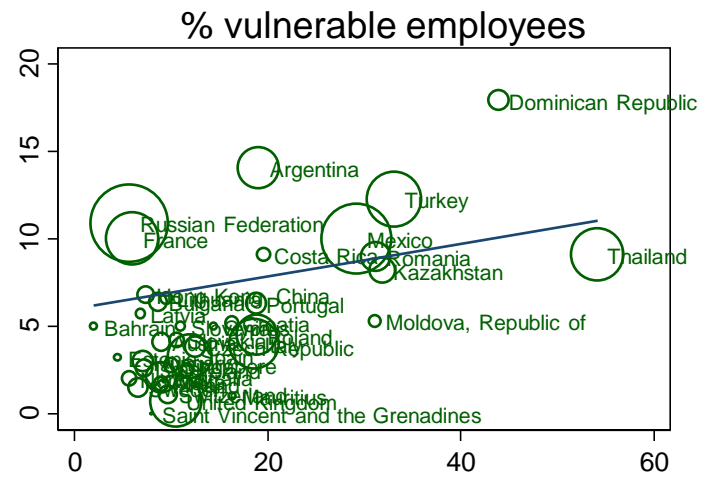
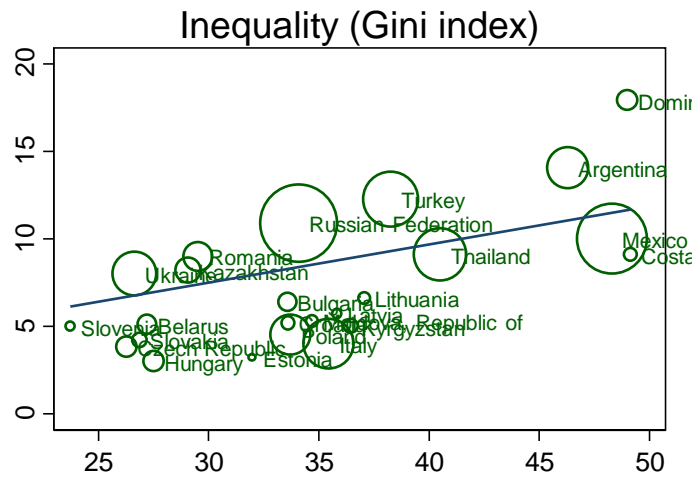
The international evidence



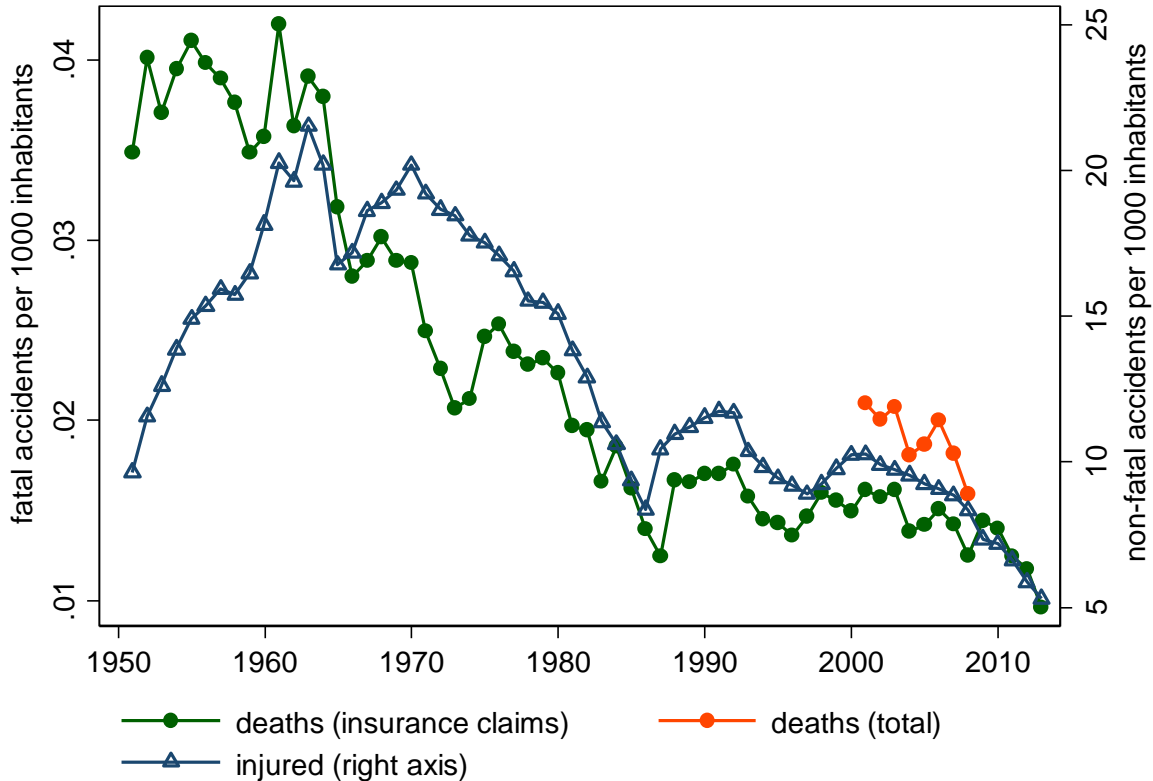
- ambiguous relationship between work accidents and economic development: richer countries exhibit more non-fatal accidents but less fatal accidents ... *under-reporting?*

- ▣ fatal accidents seem a more reliable measure (more difficult to hide)
 - economic development positively correlated with workers' safety

The international evidence

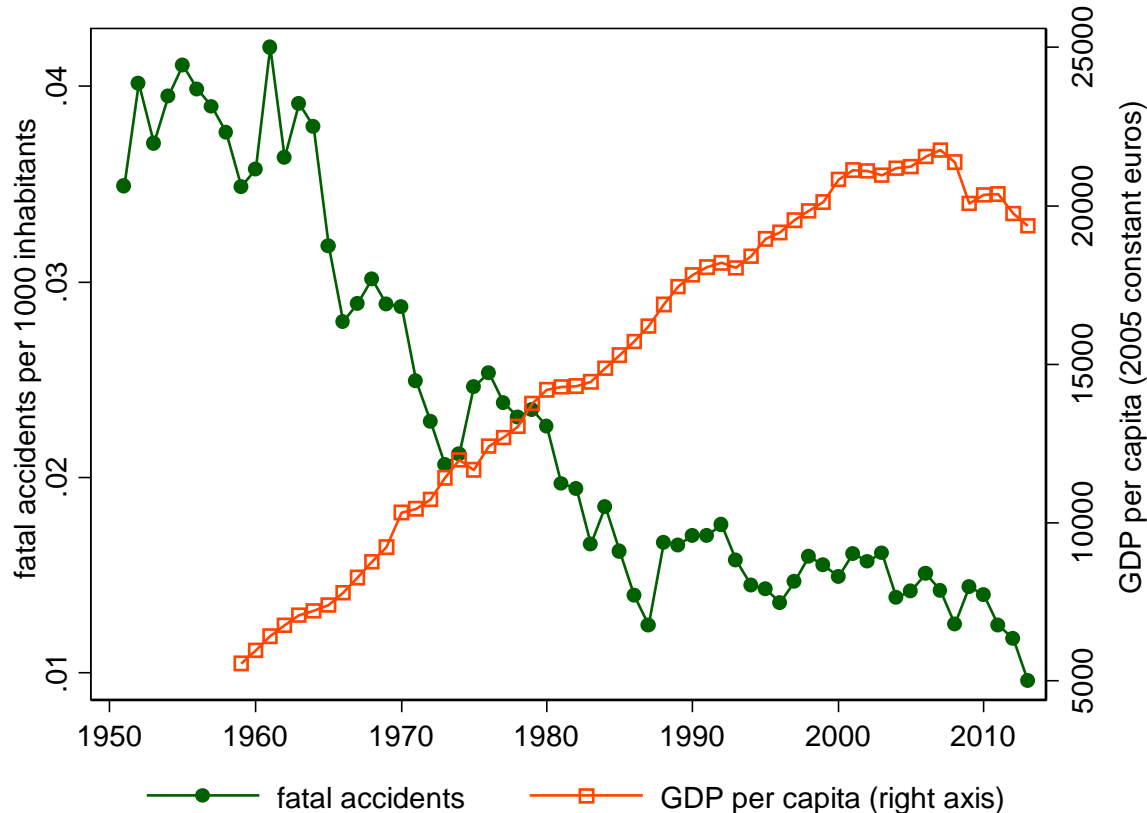


Long-run trends in Italy



- since the 1960s, constant reduction in work accidents over population (about -75%)

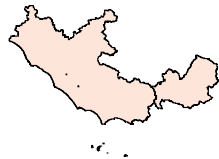
Long-run trends in Italy



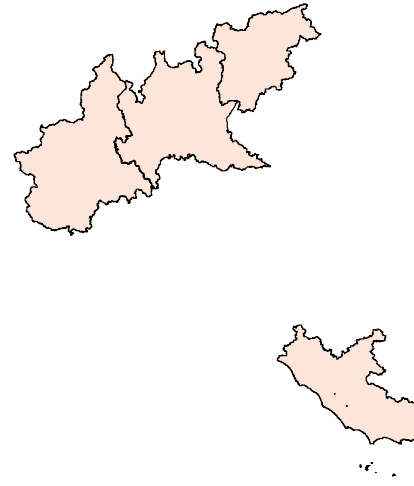
- also in Italy, economic development accompanied by greater safety at work

Regional divides, 2011-2013

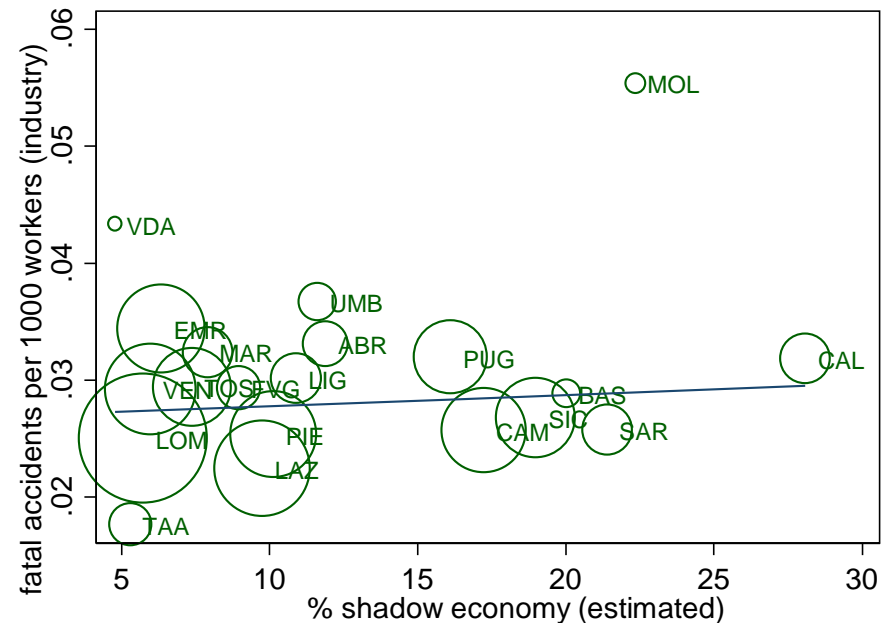
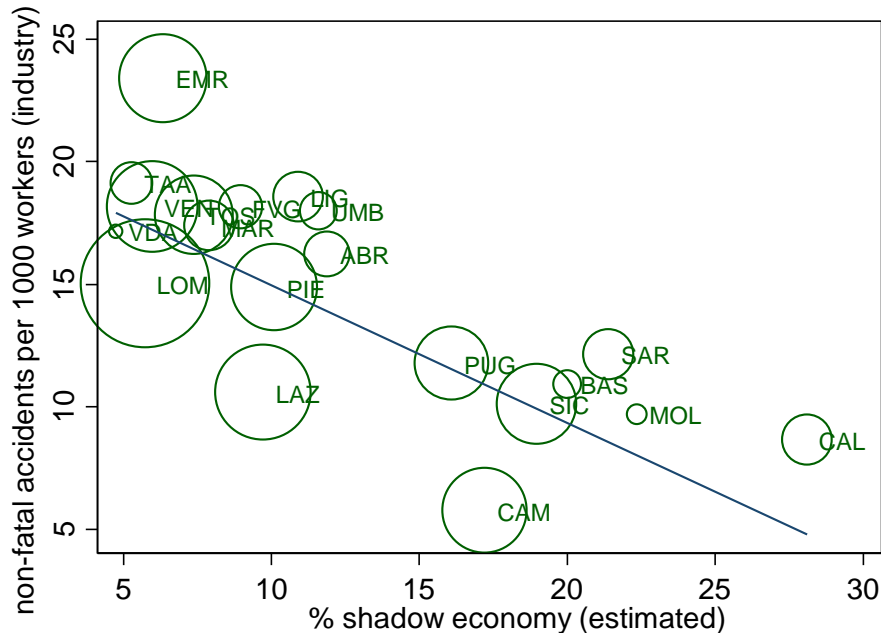
non-fatal accidents



fatal accidents



Regional divides, 2011-2013



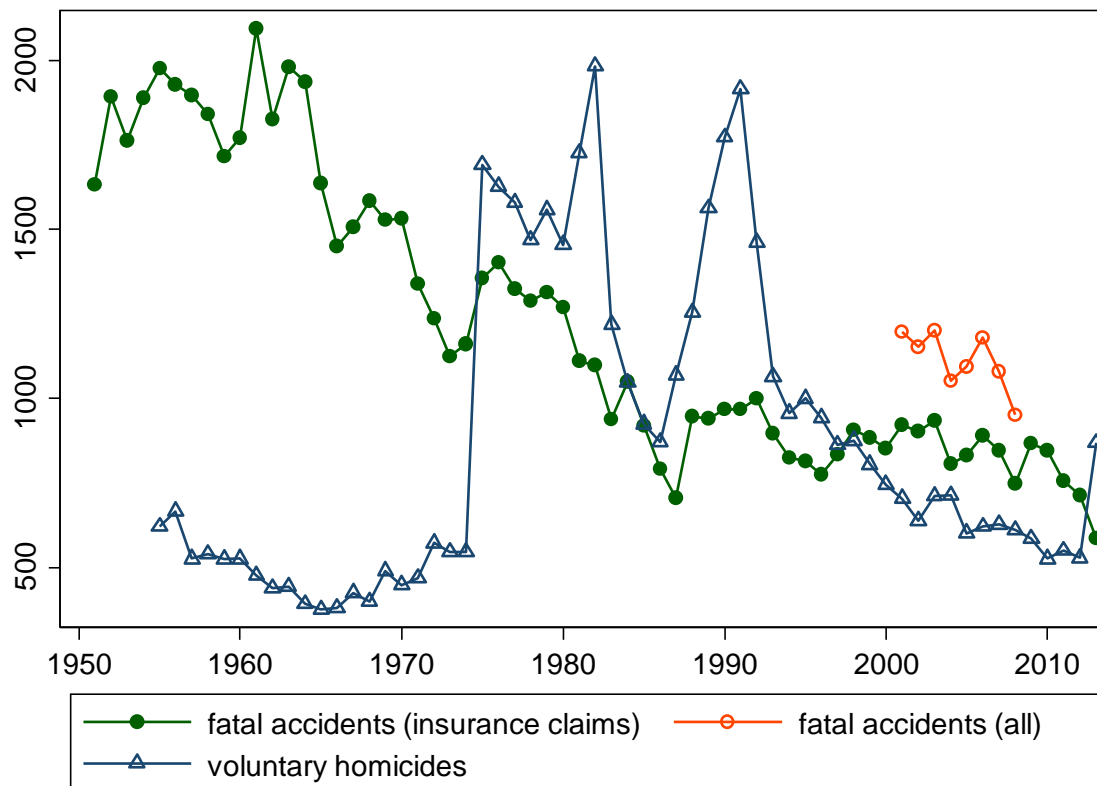
- further evidence of under-reporting: shadow economy correlated
 - ▣ negatively with non-fatal accidents
 - ▣ positively with fatal accidents

The contribution of the two reports

1. 'Workplace Accidents in Europe' (A. Palali, M. Picchio & J. C. van Ours)
 - ❑ vulnerability of different categories of workers: younger vs. older, temporary vs. permanent contracts
 - ❑ analysis for most European countries, focus on Italy, Netherlands, Spain and Sweden
2. 'Trade-Induced Mortality' (J. Adda & Y. Fawaz)
 - ❑ impact of International competition from emerging economies on workers' mortality in Italy and the US
 - ❑ longitudinal microdata on large sample of workers

Comparison with other causes of death

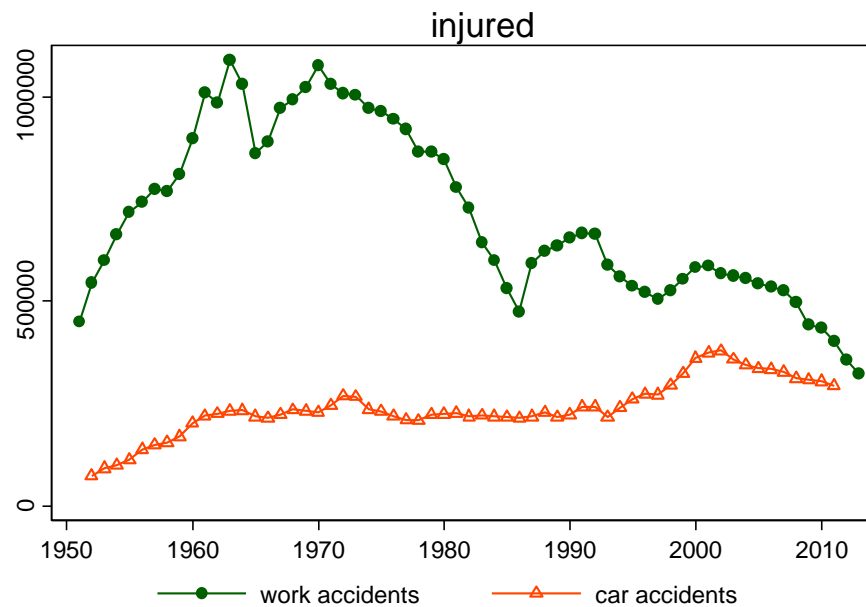
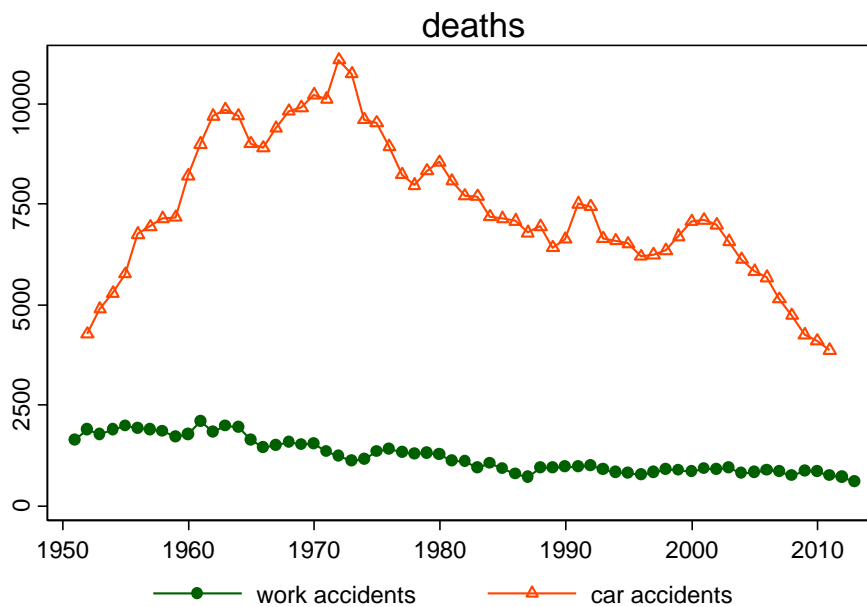
voluntary homicides



- with the exception of the mid-70s to early 90s, more fatal work accidents than homicides

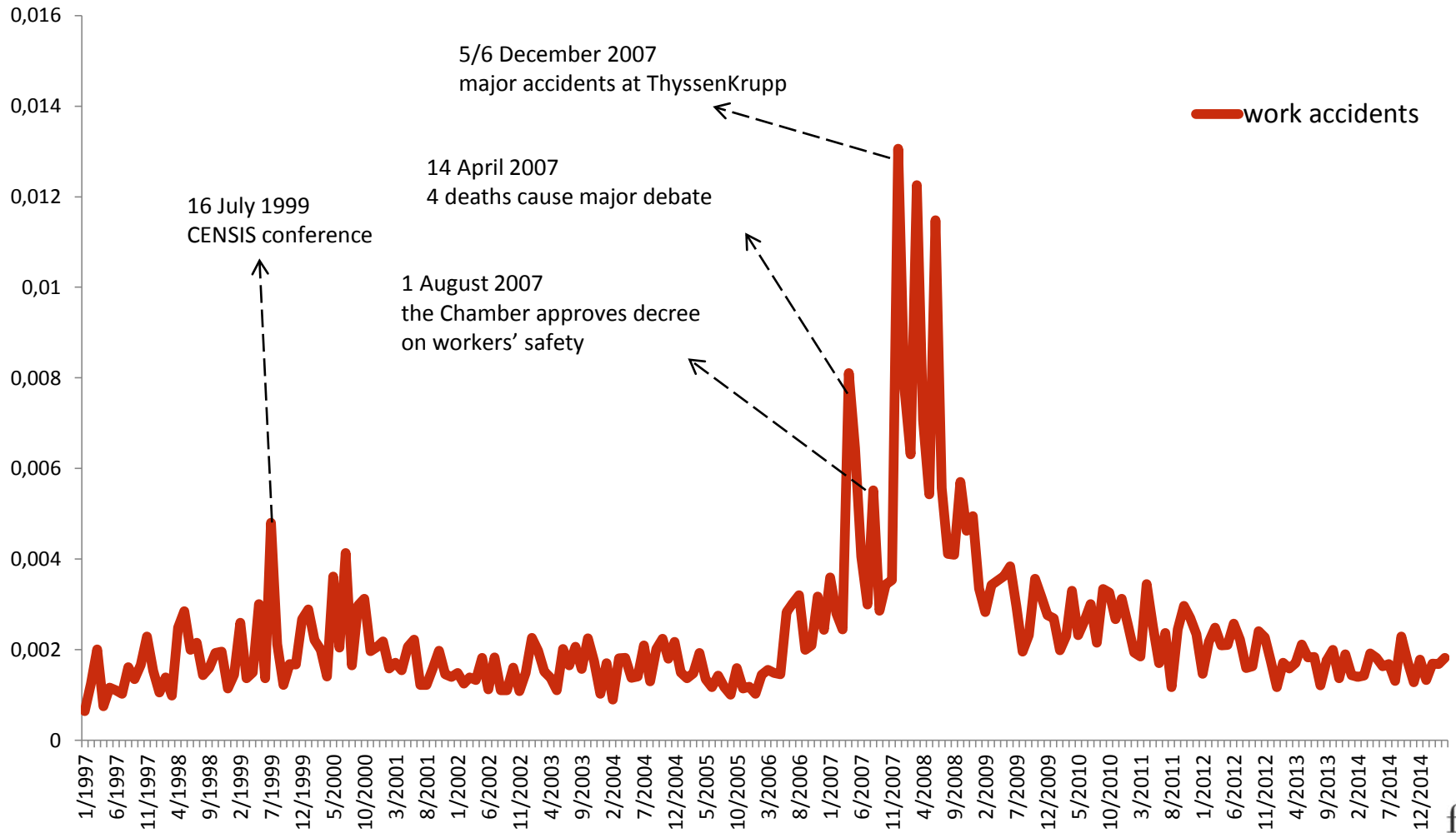
Comparison with other causes of death

car accidents

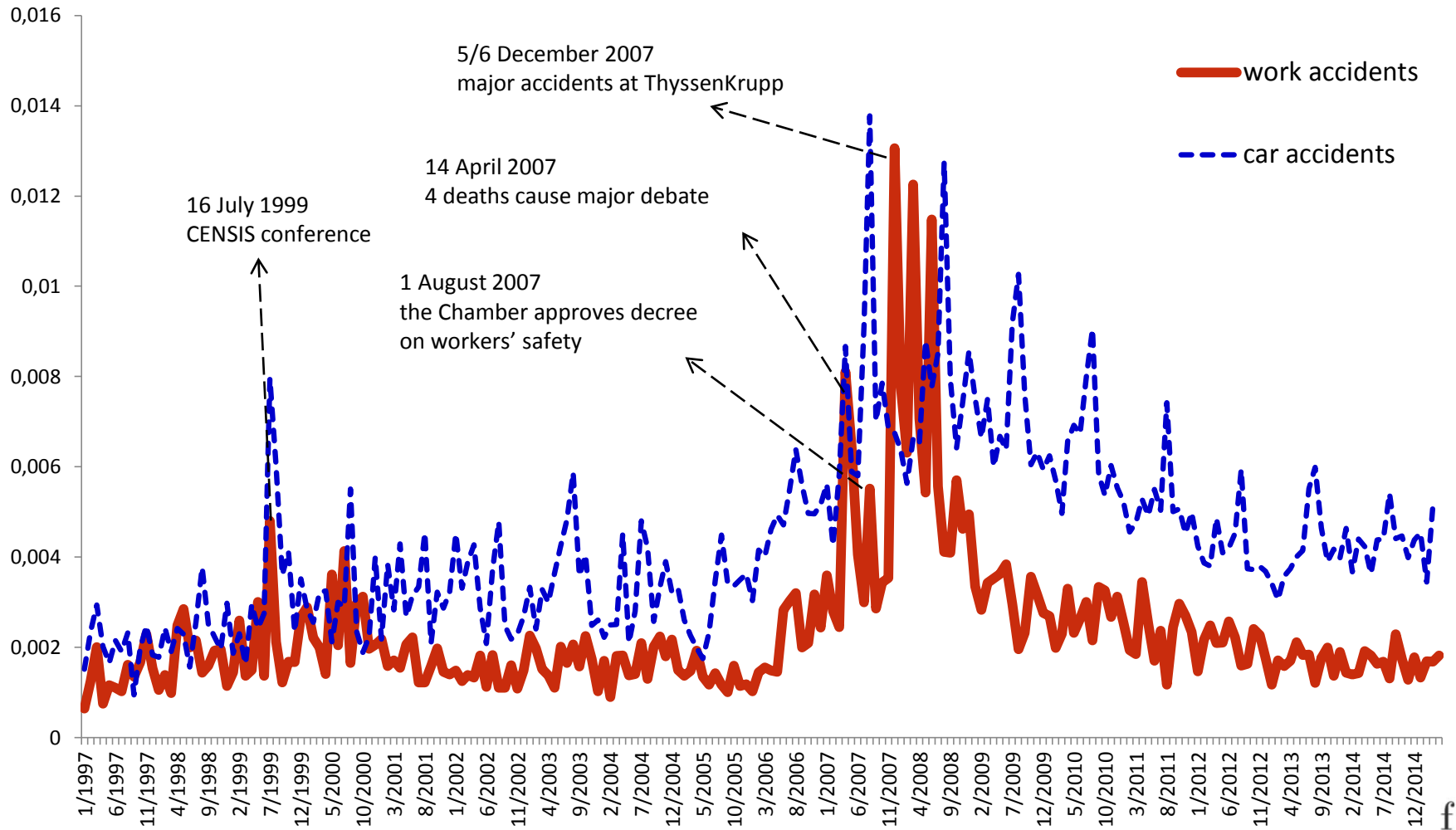


- less deaths but more injured from work accidents than from car accidents

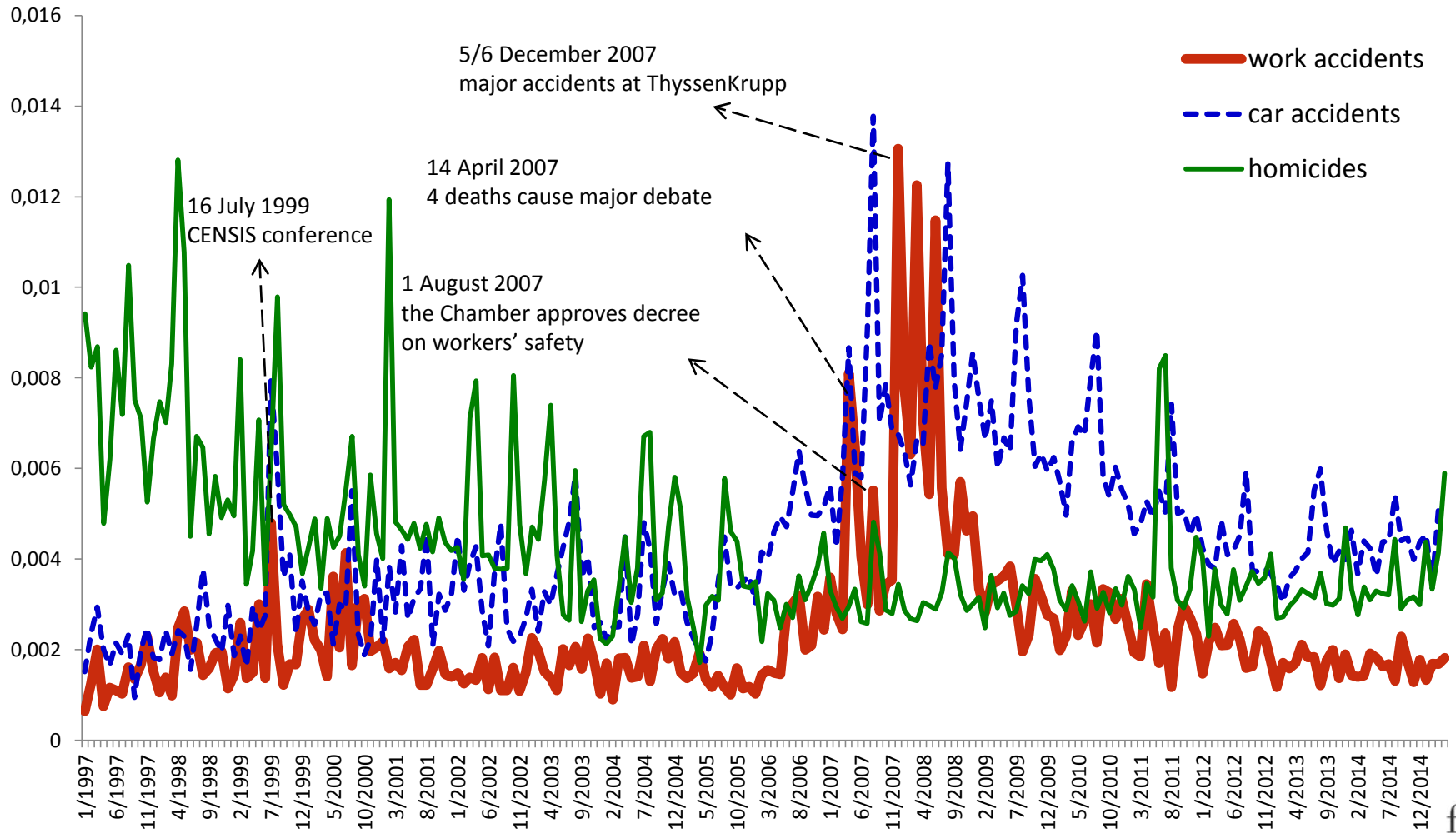
Media coverage



Media coverage



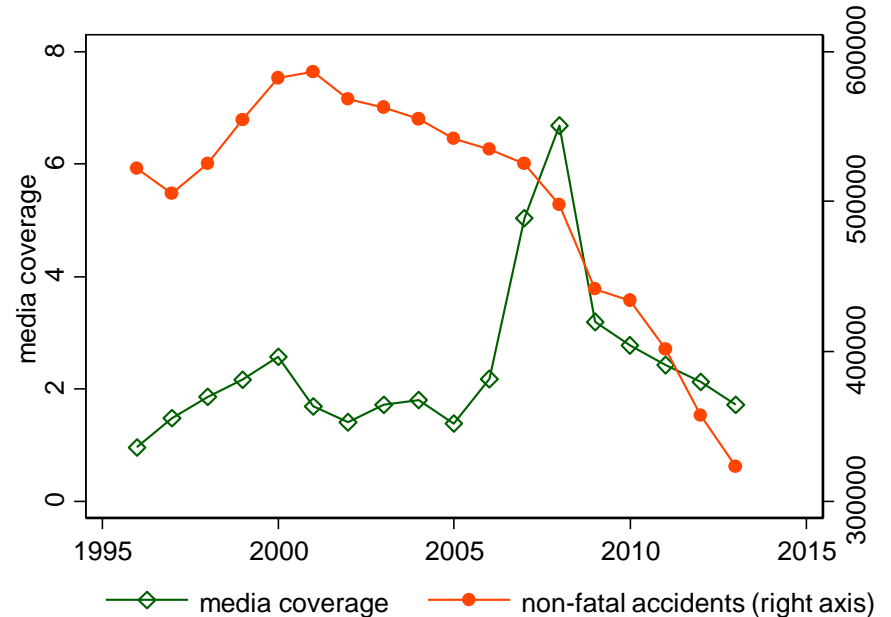
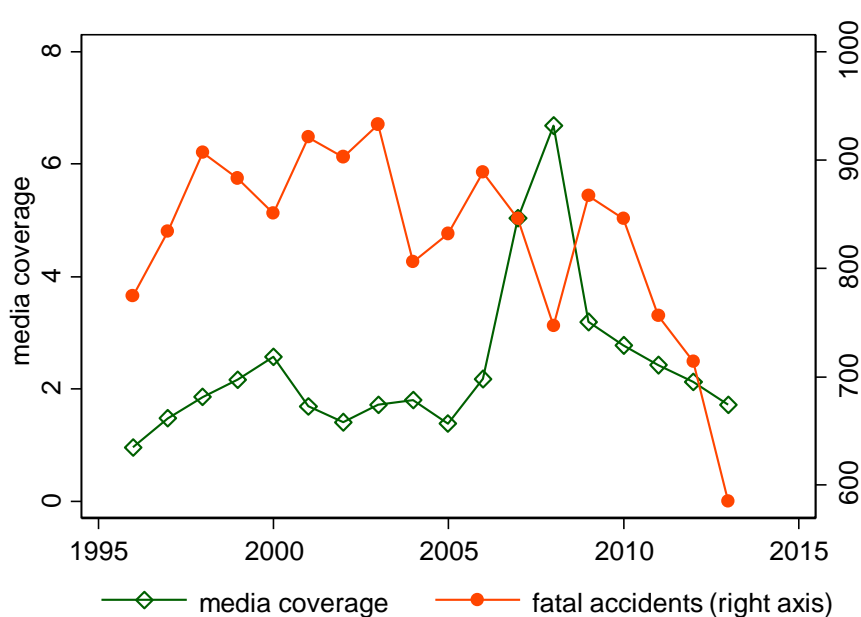
Media coverage



Media coverage

- generally less attention towards work accidents than towards other causes of death with similar victimization rates
- peaks of attention after major events (e.g. Thyssenkrupp) followed by prolonged periods of neglect
- basically no relationship with actual dynamics of accidents

Media coverage and trends in accident rates



- today: contribution to an informed debate on this theme
 - ▣ presentation and discussion of the reports
 - ▣ panel discussion