

Certificate of Recognition in BC

How has COR impacted injury rates in the construction sector?

OCGA Leadership Day

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Is COR certification
associated with lower
firm-level injury rates?

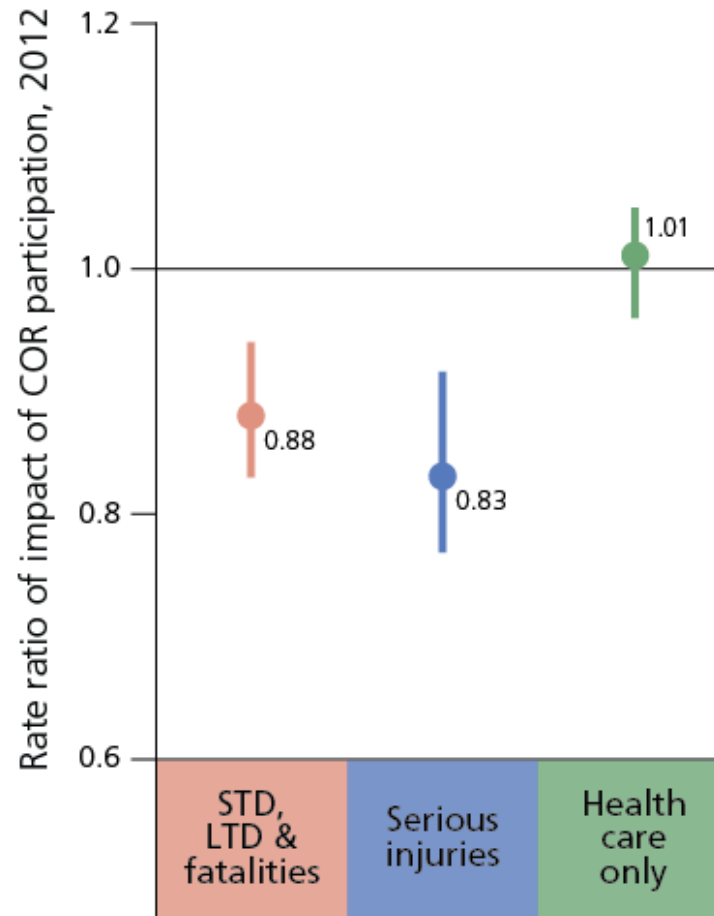
How did we answer the question?

- We studied all active firms (1998 to 2012) eligible for COR program with at least three years of data
 - Firms with only one year of COR participation excluded
- We studied two groups:
 1. **COR group** – all firms who became COR certified between 2003 and 2010
 2. **Control group** – all firms never in COR

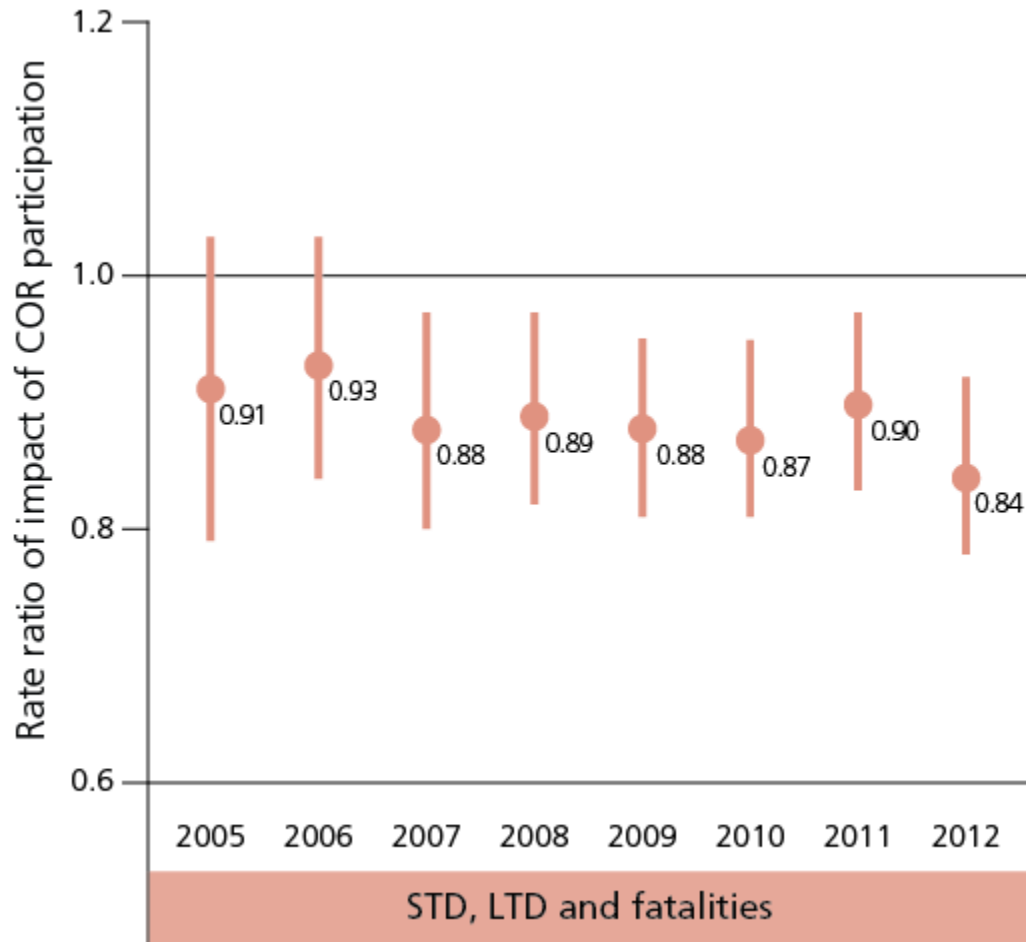
How did we answer the question?

- We looked at likelihood of STD/LTD/fatality, serious injury, and health care only claims, and at injury rates per 100 workers for the **COR** and **control** groups
- We looked at all firms first, then by industrial sector, e.g. construction
- We took into account differences between the **COR** and **control** groups - year, firm size, sector, employer tenure in CU, and base injury rate

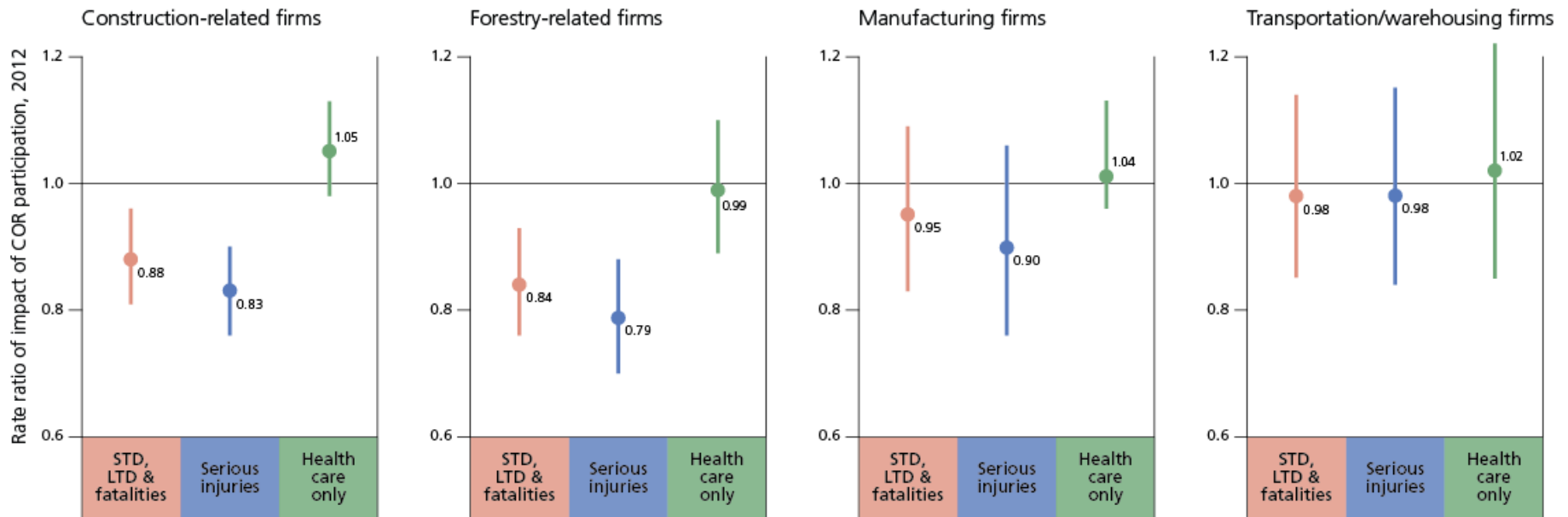
Effect of COR participation – all sectors, 2012



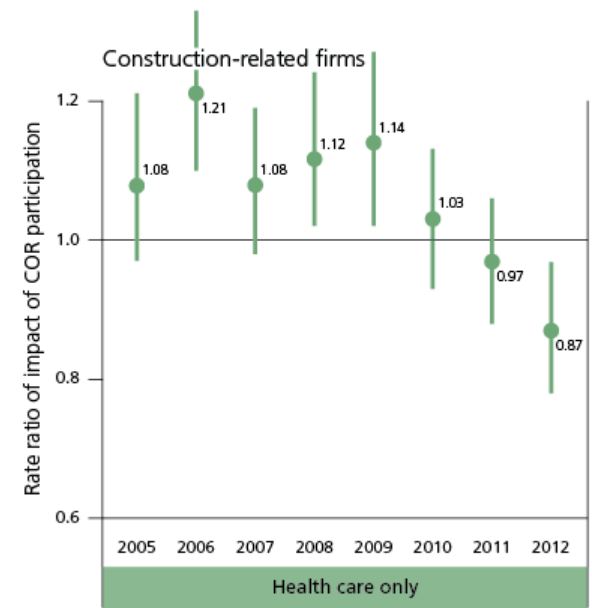
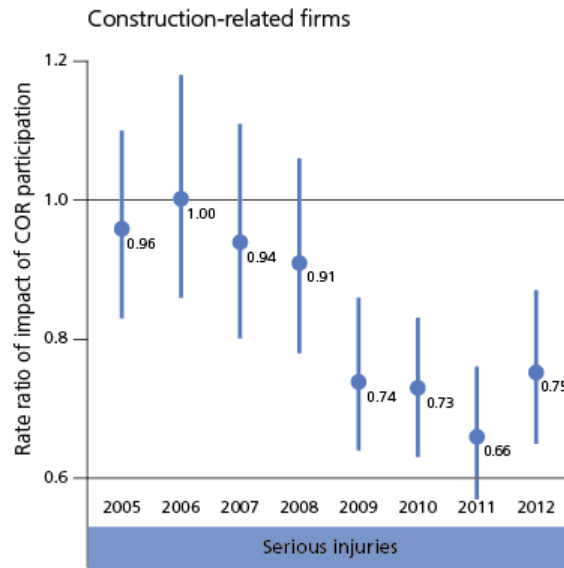
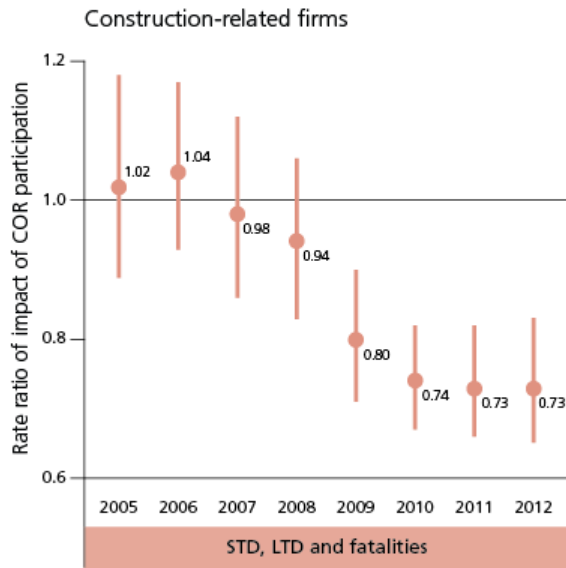
Effect of COR participation by year – all sectors



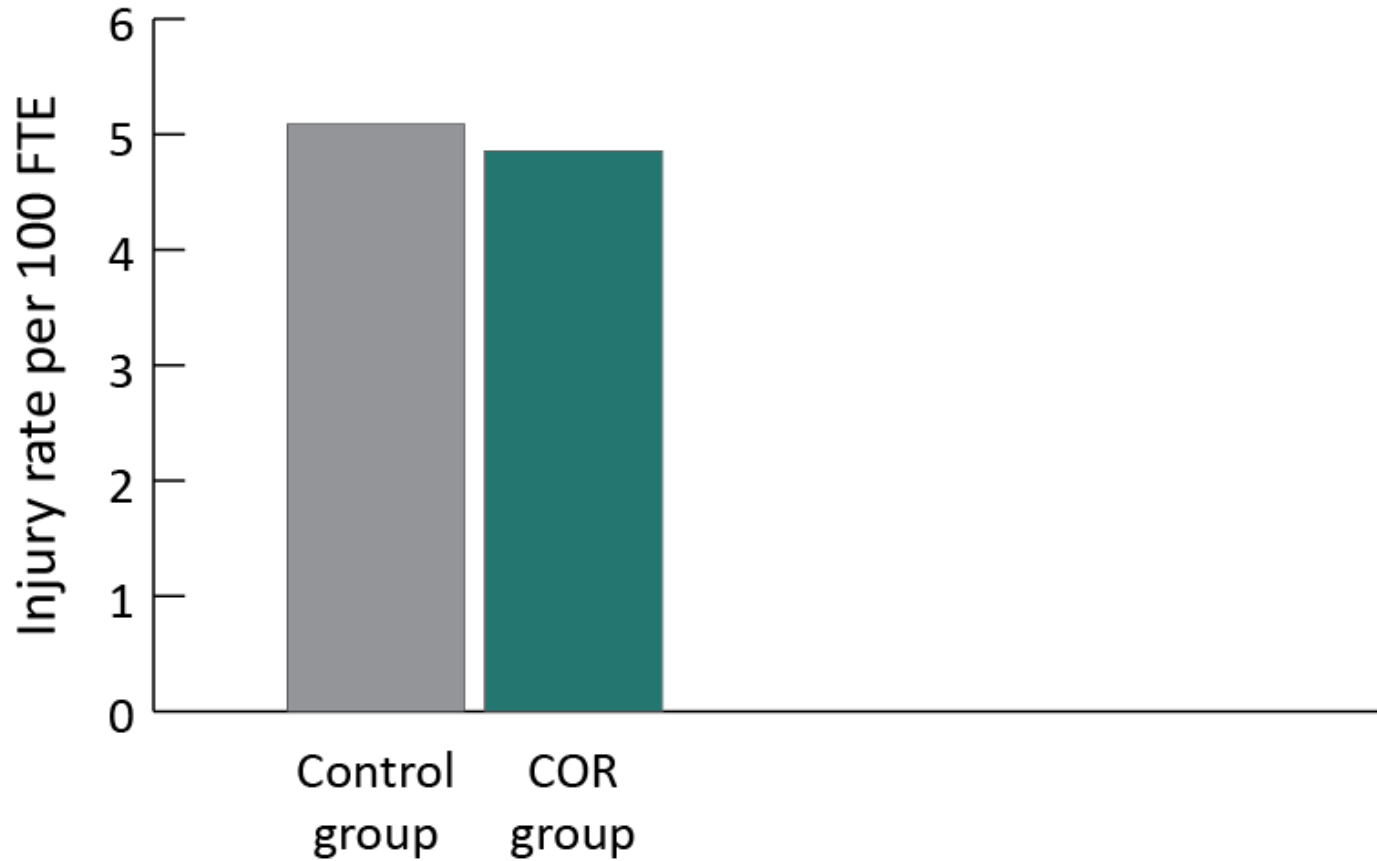
Sector specific results



Sector specific results – Construction-related firms

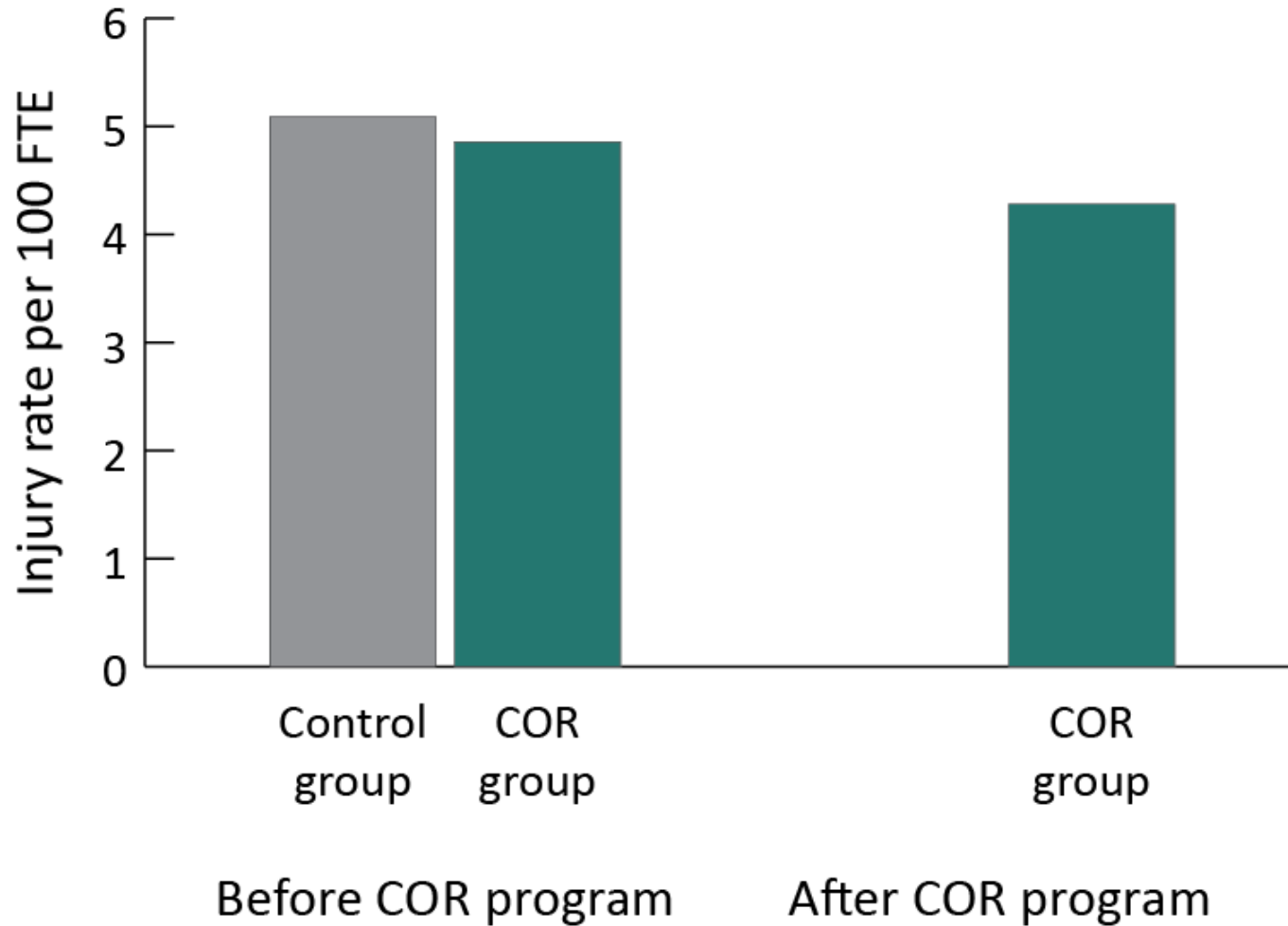


Estimated injury rate (per 100 FTE), construction

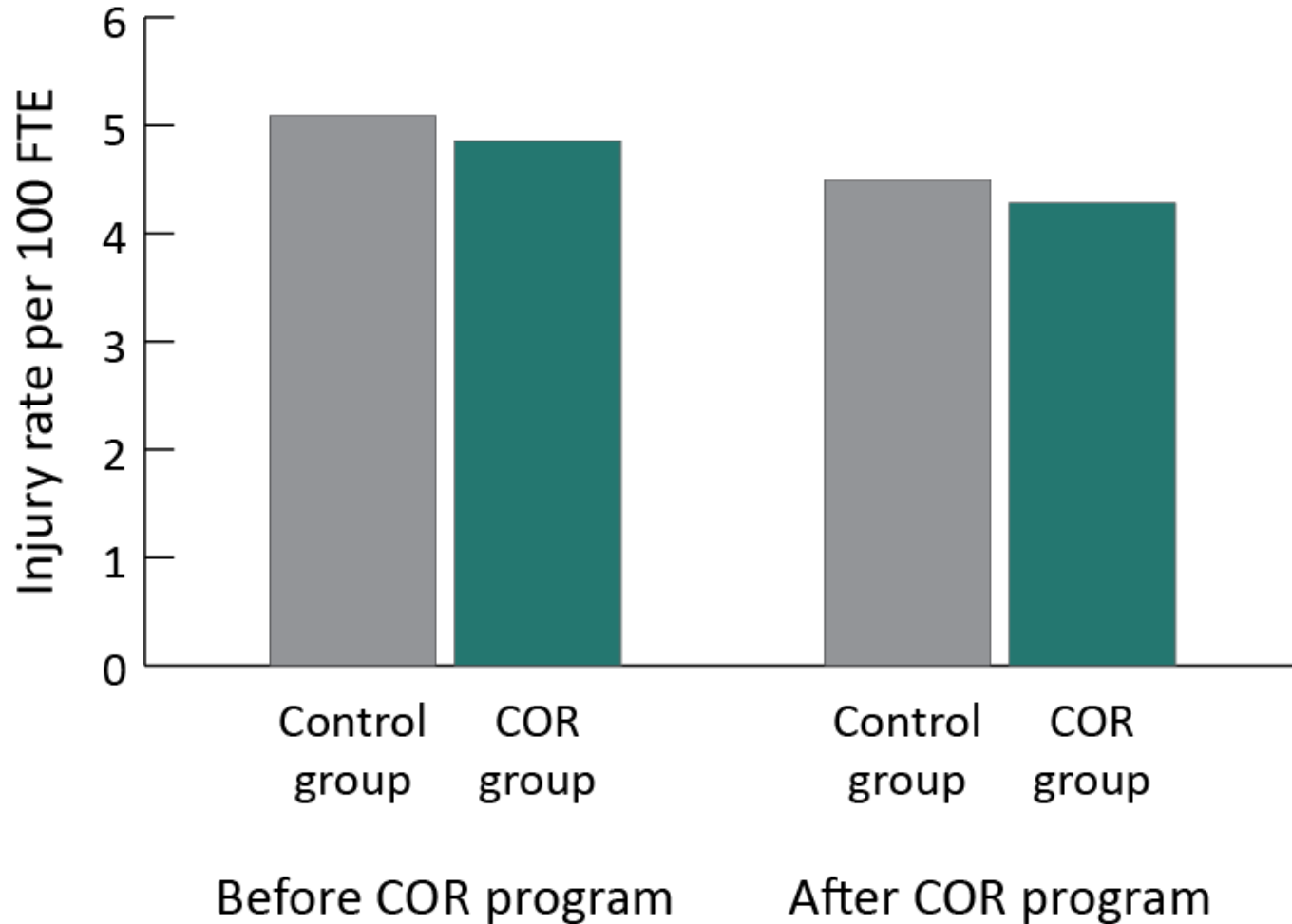


Before COR program

Estimated injury rate (per 100 FTE), construction

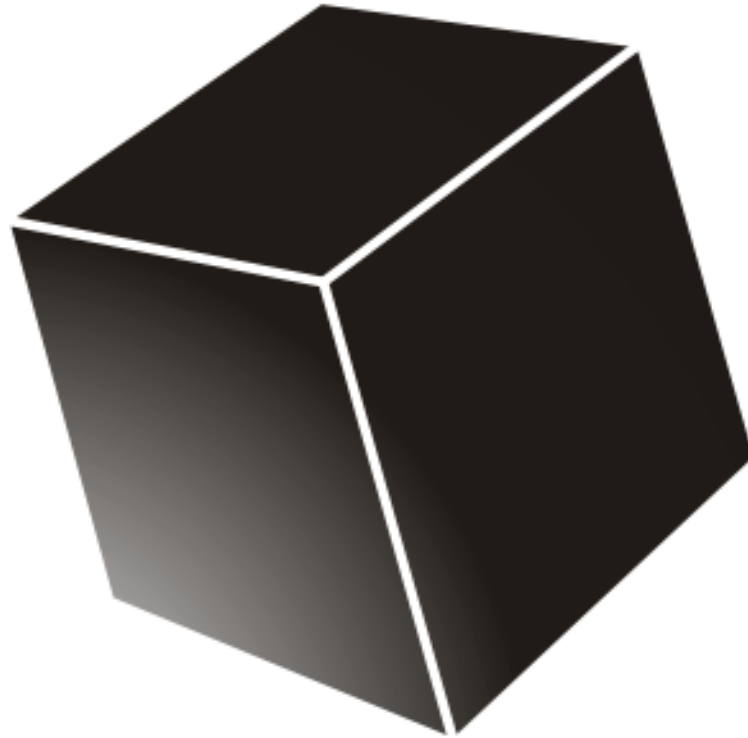


Estimated injury rate (per 100 FTE), construction





Future directions



Future evaluation



- Ongoing monitoring of the COR certification on claim rates
- Retrospective assessment of COR audit performance on firm claim rates
- Prospective assessment of the effect of COR certification on newly certified firms



Partnership for Work, Health and Safety

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