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IZA World of Labor Evidence-based policy making

Does it pay to be a public-sector employee?

Contrary to common belief, the long-term public-private pay gap is negligible in many countries

Keywords: public-private pay gap, lifetime career values, inequality

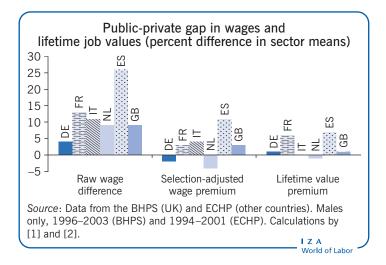
ELEVATOR PITCH

Direct wage comparisons show that public-sector employees earn around 15% more than private-sector employees. But should these differences be interpreted as a "public-sector premium"? Two points need to be considered. First, the public and private sectors differ in the jobs they offer and the type of workers they employ, which explains a large share of the wage gap. Second, public- and privatesector careers also differ in other important dimensions, such as job stability and income progression, which are relevant to individual career choices. So any comparison of the two sectors should take these points into account.

KEY FINDINGS

Pros

- Public- and private-sector careers differ in many dimensions other than wages (e.g. job security, return to experience, etc.)
- Differences in wages and other aspects of a career can be aggregated into a *lifetime career value*.
- Wage differences between sectors are largely smoothed out over the life cycle: the average publicprivate gap in lifetime career values is close to zero in several major European countries.
- The public and private sectors employ workers with different observable characteristics, and those differences explain a large share of the private-public wage gap.



Cons

- Direct wage comparisons show that public-sector employees earn, on average, around 15% more than private-sector employees.
- The vast literature on the public-private wage gap focuses on point-in-time differences in wages.
- France and Spain stand out as two countries where low-skilled workers enjoy a sizeable lifetime publicsector premium.
- Even after accounting for differences in composition, systematic cross-sector wage differences persist, often in favor of public-sector workers.

AUTHOR'S MAIN MESSAGE

Public-sector wages, particularly for low-skilled workers, tend to be slightly higher relative to the private sector. But they are also more stable over time and more tightly linked to experience and education than private-sector wages. Public-sector jobs are also typically more stable. Aggregation of all those differences into the *lifetime value* of a career in either sector provides a measure of the long-term public-private pay gap. This gap is close to zero in many major European countries; although in France and Spain, low-skilled workers enjoy a sizeable public-sector premium. Policymakers need to consider all aspects of the value of a career when setting the rules governing public-sector compensation.