

Government workers are able to gain better pay in attractive areas like California and Manhattan, especially if they are unionized.

*In recent years, many commentators have expressed growing concerns over levels of public sector pay. While citizens who are unhappy with high pay levels in the public sector could move elsewhere, thus affecting the tax base, in some areas this out-migration is much less likely than others. **Jan K. Brueckner** and **David Neumark** write that ‘high amenity’ areas such as California, for its climate, or Manhattan, for its productive density, are more attractive to citizens, which reduces the likelihood that they will vote with their feet over public sector pay, thus leading to better paid government workers in those areas.*



The issue of public-sector pay has become more prominent in the last few years, in part because of state budget woes but also because of high-profile political battles over the collective-bargaining rights of public-sector workers. The media and blogosphere are replete with stories about overpaid public-sector workers, from prison guards in California, to teachers and other public-sector workers in New Jersey, to unionized public-sector workers generally.



Public-sector pay is, of course, not set in competitive markets. Public-sector unionization is high, and public-sector unions are strong and active politically. As a consequence, the pay of public-sector workers is likely to reflect, in part, the extraction of rents from taxpayers. Indeed, the potential for public-sector workers to influence pay (and employment) has long been noted by labor economists. The counterargument, however, is that the ability of public-sector unions to extract high rents may be constrained by mobility, as citizens unhappy with the level or cost public services can move elsewhere, reducing the tax base and hence ability to pay overly high public-sector wages. As Freeman (1986) [wrote](#): “Mobility places great constraints on public-sector union bargaining power.”

While rent extraction by public-sector workers may be limited by the ability of taxpayers to vote with their feet, it may be higher in regions where high amenities diminish the migration response. In recent research, we develop a theoretical model that predicts such a link between public-sector wage differentials and local amenities, which we then test by analyzing variation in these differentials and amenities across states. Public-sector wage differentials are, in fact, larger in the presence of high amenities, with the effect stronger for unionized public-sector workers, whose political power may allow greater scope for rent extraction.

We consider whether mobility actually works in this way. In particular, when residents of high-amenity states are willing to pay for those amenities, public-sector workers may have more leeway for rent extraction. This suggests that, all else the same, public-sector wages should be higher in places with amenities that people value. Our paper demonstrates the existence of this link in a theoretical model, and then tests for it empirically.

Figure 1: Public Sector vs. Private Sector Wage Differentials by State

rents in such high-amenity places.

Although this phenomenon analyzed is mostly beyond the reach of public policy, one possible policy implication comes from our results on the effect of collective-bargaining laws. Since we showed that a favorable collective-bargaining environment is especially conducive to higher public-sector pay in high-amenity states, stronger collective-bargaining laws might be expected to notably raise cost of operating the public sector in such states, while weaker laws would be especially effective in reducing these costs.

This article is based on paper: Brueckner, Jan K., and David Neumark. 2014. "Beaches, Sunshine, and Public Sector Pay: Theory and Evidence on Amenities and Rent Extraction by Government Workers." American Economic Journal: Economic Policy, 6(2): 198-230.

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About the authors

Jan K. Brueckner – *University of California, Irvine*

Jan K. Brueckner is Professor of Economics at the University of California, Irvine.



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David Neumark – *University of California, Irvine*

David Neumark is professor of economics and director of the Center for Economics and Public Policy at the University of California, Irvine.



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