



## Hard Work in the Public Sector

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Recent economic turmoil has led state and local governments to seek new paths to offset budget shortfalls. Among other things, one widely discussed policy option is state employee pension reforms. These proposals seek to cut pension benefits, and, moreover, to increase the retirement age. State and local government employees generally are able to access full retirement benefits at a lower age than most other American workers, for whom the current age for eligibility for full Social Security benefits is 66 (and which will rise to 67 by 2027). Policymakers, however, must not overlook the fact that a large share of public sector workers are in physically strenuous jobs. If the retirement age were increased, many of these workers, due to the physical challenges of their jobs, would have to leave the workforce before they are eligible for full retirement benefits.

A recent report by the Center for Economic and Policy Research (CEPR) found that nearly 45 percent of workers aged 58 and older (that is, about 8.5 million workers) had physically demanding jobs or jobs that had difficult working conditions in 2009.<sup>1</sup> Physically demanding jobs include lifting or handling of heavy objects, kneeling and crouching, or significant time standing or making repetitive motions. Difficult working conditions include cramped workspaces, exposure to abnormal temperatures or hazardous conditions, or labor in non climate-controlled conditions.<sup>2</sup>

In the public sector, the story is similar. Looking at older workers in the age cohort from 55 to 65, the near-retirees and early retirement benefit-eligibles, almost one-in-three (31.8 percent) state and local government employees had physically demanding jobs in 2009 (see **Table 1**). Nearly a fifth (19.9 percent) of these workers had difficult working conditions in their jobs. This amounts to about two-in-five (that is, more than 1.4 million) state and local government workers in either physically strenuous jobs or jobs with difficult working conditions. Notably, almost half (47.5 percent) of local government employees between ages 55 to 65 held difficult jobs (physically demanding jobs or jobs with difficult working conditions) in 2009.

**Table 2** shows the top ten physically demanding jobs held by state and local government employees in the 55 to 65 age cohort. The most common physically demanding jobs held by both state and local government workers included elementary and middle school teachers, secondary school teachers, janitors and building cleaners, and bus drivers, among others. Four of the ten most common state government jobs (janitors and building cleaners, bus drivers, maids and housekeeping cleaners, and grounds maintenance workers) were both physically demanding and had difficult working conditions, while six out of the ten most common local government jobs (janitors and building cleaners, bus drivers, cooks, crossing guards, fire fighters, and grounds maintenance workers) had such conditions.

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**TABLE 1**  
**Public Sector Workers in Difficult Jobs, 2009**

Public Sector Employees	Number of Workers (thousands)	Physical Demand (PD)		Difficult Working Conditions (DWC)	Difficult Jobs (PD or DWC)
		Any	High		
<i>Age 55-65</i>					
State and Local	3,518	31.8	4.0	19.9	40.9
State	1,210	20.9	2.5	14.8	28.3
Local	2,308	37.5	4.8	22.6	47.5
<i>Age 55+</i>					
State and Local	4,121	32.0	4.4	20.7	41.1
State	1,408	21.2	2.7	14.9	28.3
Local	2,713	37.5	5.2	23.7	47.7

Source: CEPR's analysis of the latest Occupational Information Network (O\*NET 14.0) and CEPR extract of 2009 Current Population Survey Outgoing Rotation Group (CPS ORG) data.

**TABLE 2**  
**Top Ten Physically Demanding Jobs Held by Public Sector Workers in 2009, Ages 55-65**

Rank	Physically Demanding Occupations	PD		DWC	Share of Workers (%)
		Any	High		
<i>State Public Employees</i>					
1	Elementary and middle school teachers	√			6.7
2	Janitors and building cleaners	√		√	2.6
3	Secondary school teachers	√			1.5
4	Bus drivers	√	√	√	0.7
5	Nursing, psychiatric, and home health aides	√	√		0.5
6	Court, municipal, and license clerks	√			0.4
7	Security guards and gaming surveillance officers	√			0.4
8	Mail clerks and mail machine operators, except postal service	√			0.4
9	Maids and housekeeping cleaners	√	√	√	0.4
10	Grounds maintenance workers	√	√	√	0.3
	<i>Rest of Occupations, Total</i>				7.0
	<b>Total Share of State Public Employees in PD Occupations, Ages 55-65</b>				<b>20.9</b>
<i>Local Public Employees</i>					
1	Elementary and middle school teachers	√			15.5
2	Janitors and building cleaners	√		√	4.0
3	Secondary school teachers	√			3.7
4	Bus drivers	√	√	√	2.0
5	Cooks	√		√	1.1
6	Crossing guards	√		√	0.7
7	Fire fighters	√		√	0.7
8	Maintenance and repair workers, general	√			0.6
9	Grounds maintenance workers	√	√	√	0.6
10	First-line supervisors/managers of food preparation and serving workers	√			0.5
	<i>Rest of Occupations, Total</i>				7.9
	<b>Total Share of Local Public Employees in PD Occupations, Ages 55-65</b>				<b>37.5</b>

Notes: PD refers to Physically Demanding; DWC refers to Difficult Working Conditions.

Source: Author's analysis of the latest Occupational Information Network (O\*NET 14.0) and CEPR extract of 2009 Current Population Survey Outgoing Rotation Group (CPS ORG) data.

1 Rho, Hye Jin. 2010. "Hard Work? Patterns in Physically Demanding Labor Among Older Workers." Washington, D.C.: Center for Economic and Policy Research. Available at <http://www.cepr.net/documents/publications/older-workers-2010-08.pdf>

2 For a comprehensive list of conditions that qualify as physically demanding or difficult working conditions, see Rho (2010), p. 3.