

Table 1. DESCRIPTIVE STATISTICS FOR DISPLACED WORKERS USING THE DWS (1988–1990–1992), MALES REEMPLOYED AT SURVEY DATE

Variable	Means		
	Reason for Displacement		
	Entire Sample	Plant Closing	Layoff
Layoff = 1 (percent)	47.77	0	100
Previous tenure (years)	5.24 (6.44)	6.08 (6.99)	4.33 (5.65)
Log of previous weekly earnings	6.16 (0.56)	6.15 (0.55)	6.17 (.56)
Length of unemployment (weeks)	13.86 (18.65)	13.37 (19.06)	14.39 (18.18)
No unemployment after displacement = 1 (percent)	13.46	17.06	9.52
Advance notice = 1 (percent)	51.53	59.25	43.10
Current education (years)	12.94 (2.42)	12.71 (2.43)	13.20 (2.37)
Current (age-education-6) (years)	17.84 (10.30)	18.61 (10.40)	16.60 (10.02)
White collar in previous job = 1 (percent)	42.15	39.66	44.87
Previous job in manufacturing = 1 (percent)	41.59	42.30	42.90
Current age (years)	36.39 (10.08)	36.92 (10.03)	35.81 (10.10)
Currently married = 1 (percent)	68.58	69.89	67.14
Non white = 1 (percent)	10.35	11.23	9.39
N	3,186	1,664	1,522

Table 2. SEMIPARAMETRIC HAZARD MODEL ESTIMATES USING THE DWS (1988–1990–1992), MALES

Dependent variable = Log (month of joblessness)

Cox proportional hazard model specification

	Layoff Dummy	Log Likelihood
1. Whole sample N=3,186	-.108 (.038)	-22,252.61
2. White-collar workers N=1,343	-.165 (.060)	-8,240.07
3. Blue-collar workers N=1,843	-.050 (.050)	-11,850.05
4. Nonunionized workers N=1,384	-.154 (.057)	-8,548.85
5. Unionized workers N = 1,802	-.087 (.050)	-11,546.20
6. Slack work N = 2,166	-.135 (.053)	-14,291.25
7. Shift abolished N = 2,684	-.084 (.042)	-18,285.03
8. No advance notice N = 1,544	-.134 (.055)	-9,673.12
9. Advance notice N = 1,642	-.084 (.052)	-10,383.21
10. No UI benefits N = 1,446	-.139 (.049)	-9,183.49
11. UI benefits N = 1,740	.087 (.0489)	-11,202.23

**TABLE 3. SCORE TEST STATISTIC FOR THE NULL HYPOTHESIS :
EQUAL NEW-JOB HAZARDS^S**

JSA –Bonus versus JSA Only		
	Expecting Recall	Not Expecting Recall
Weeks 7–18	1.594	3.034

* Source: Table 3 in Anderson (1990).

The test statistic is distributed chi-square with 1 degree of freedom.

Critical values are:

- 2.71 for .10 level
- 3.84 for .05 level
- 5.02 for .025 level
- 6.63 for .01 level