

How Do Changes in Workers' Compensation Affect Social Security Disability Claims?

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Figure 1
Incurred Workers' Compensation Cash Benefits per 100,000
Workers (in 1982-84 dollars)

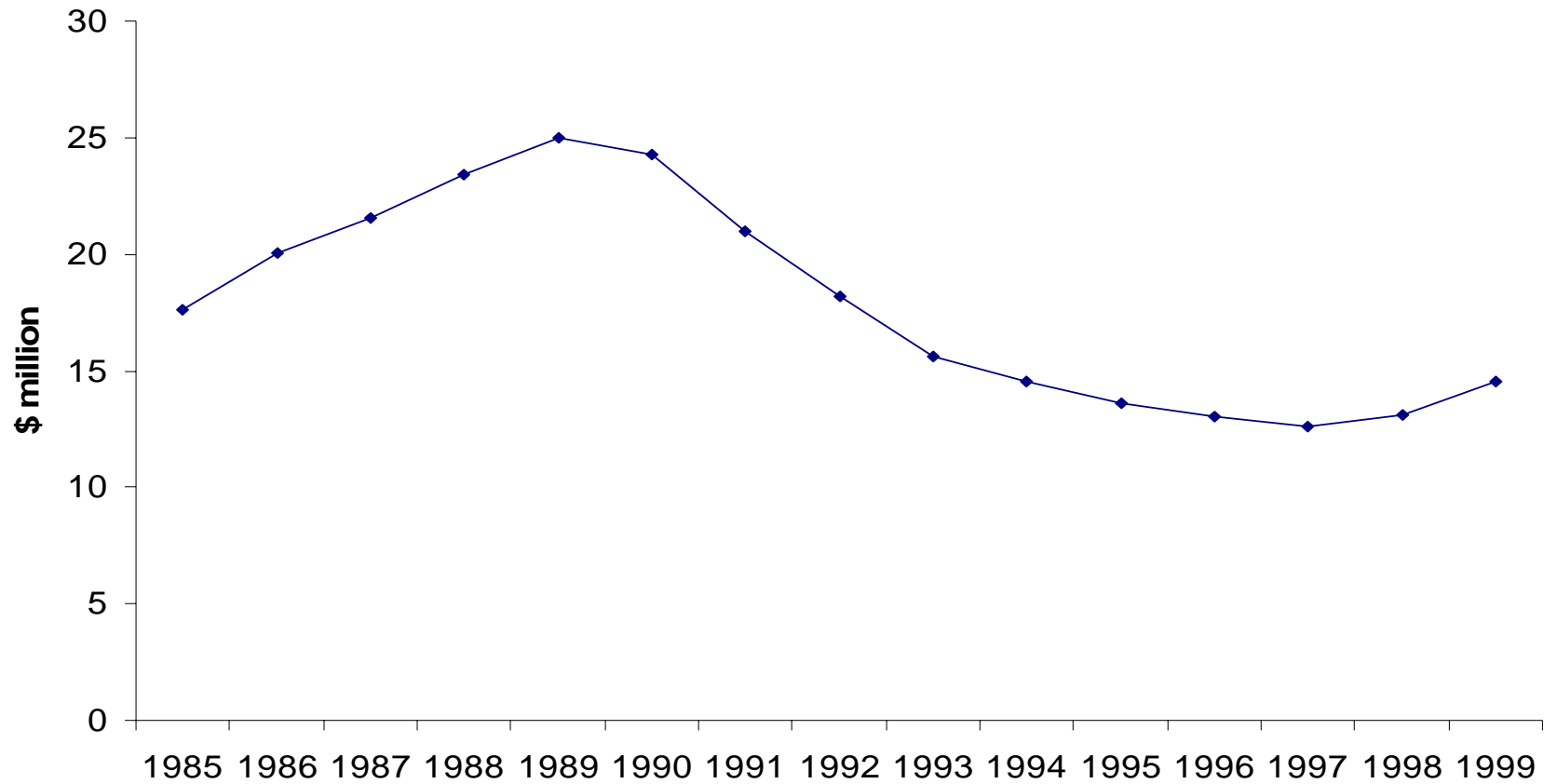


Figure 2
Annual Rate of DI Applications per 100,000 Non-elderly
Adults

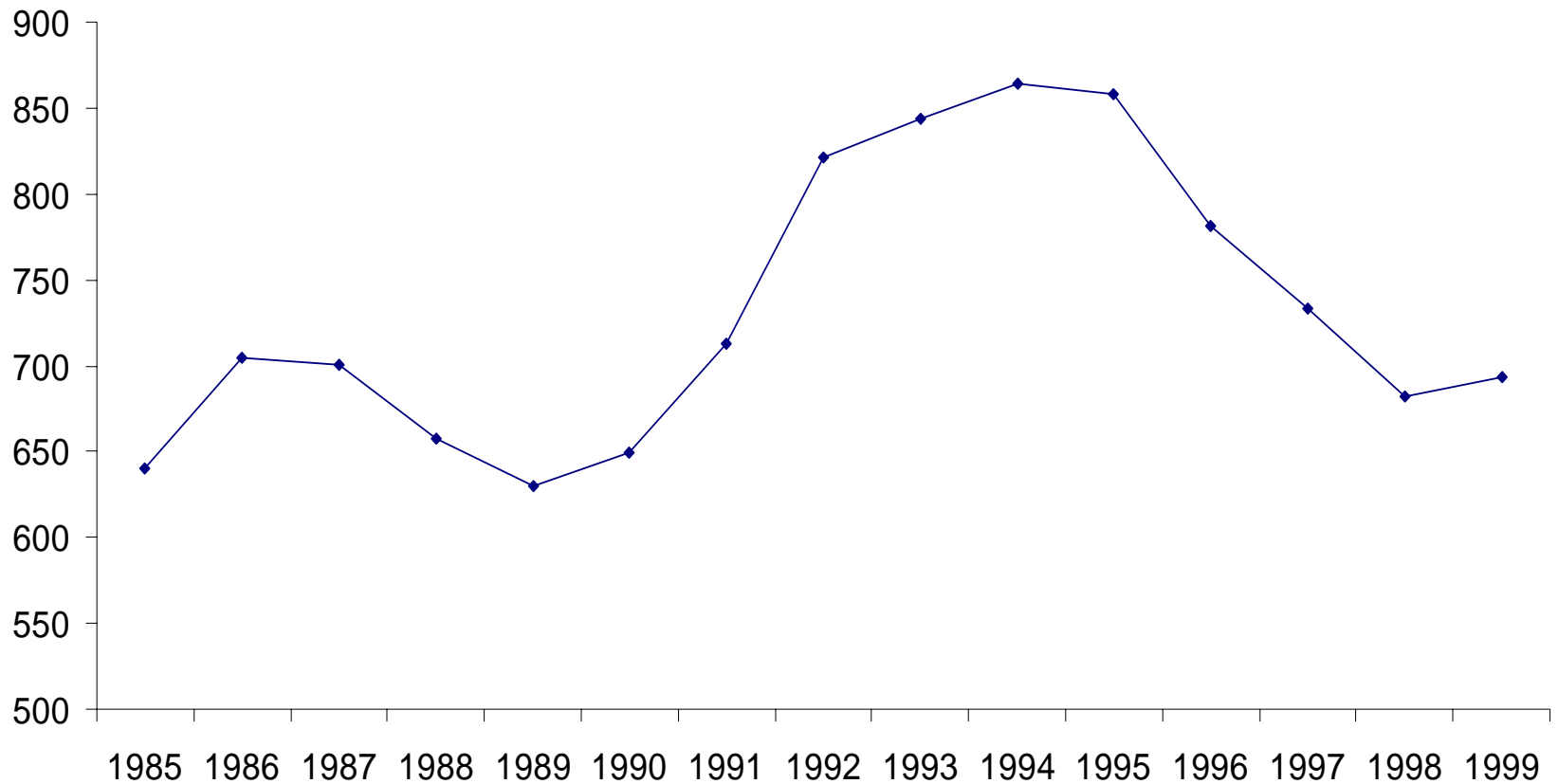


Figure 3
Workers' Compensation Expected Cash Benefits per Worker
(1982-84 Dollars)

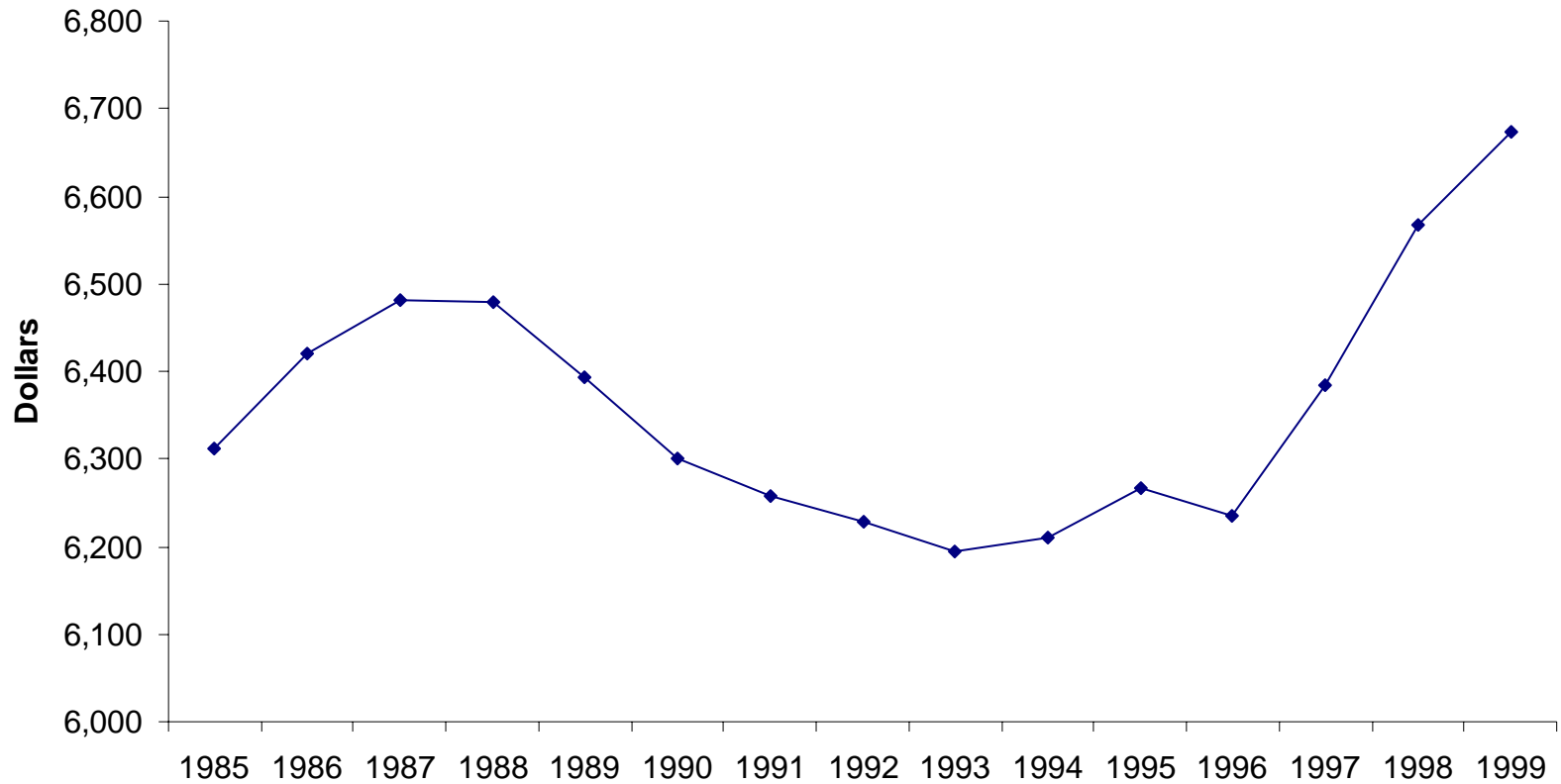


Figure 4
Workers' Compensation Compensability Index

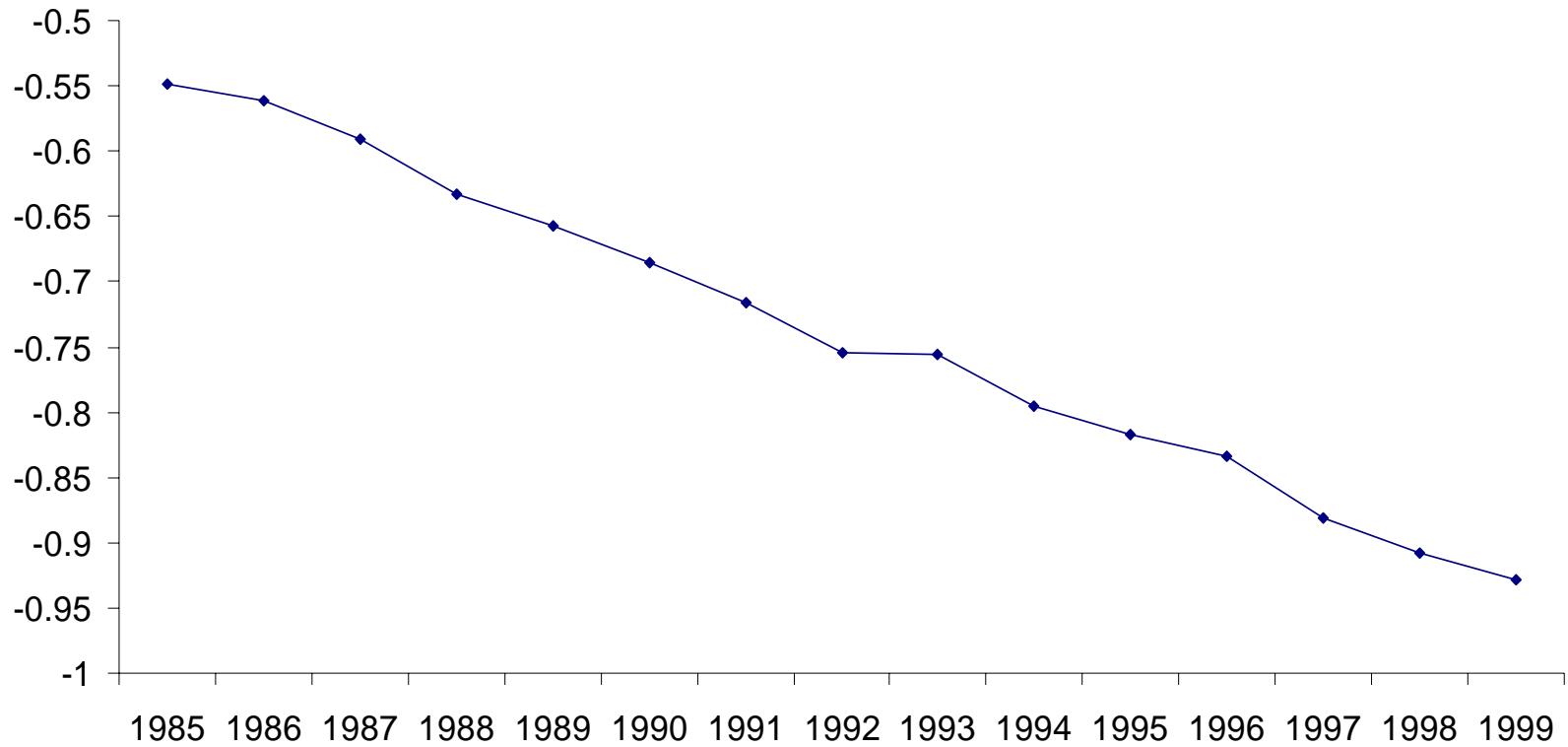


Figure 5
Workers' Compensation Benefit Allowance Stringency

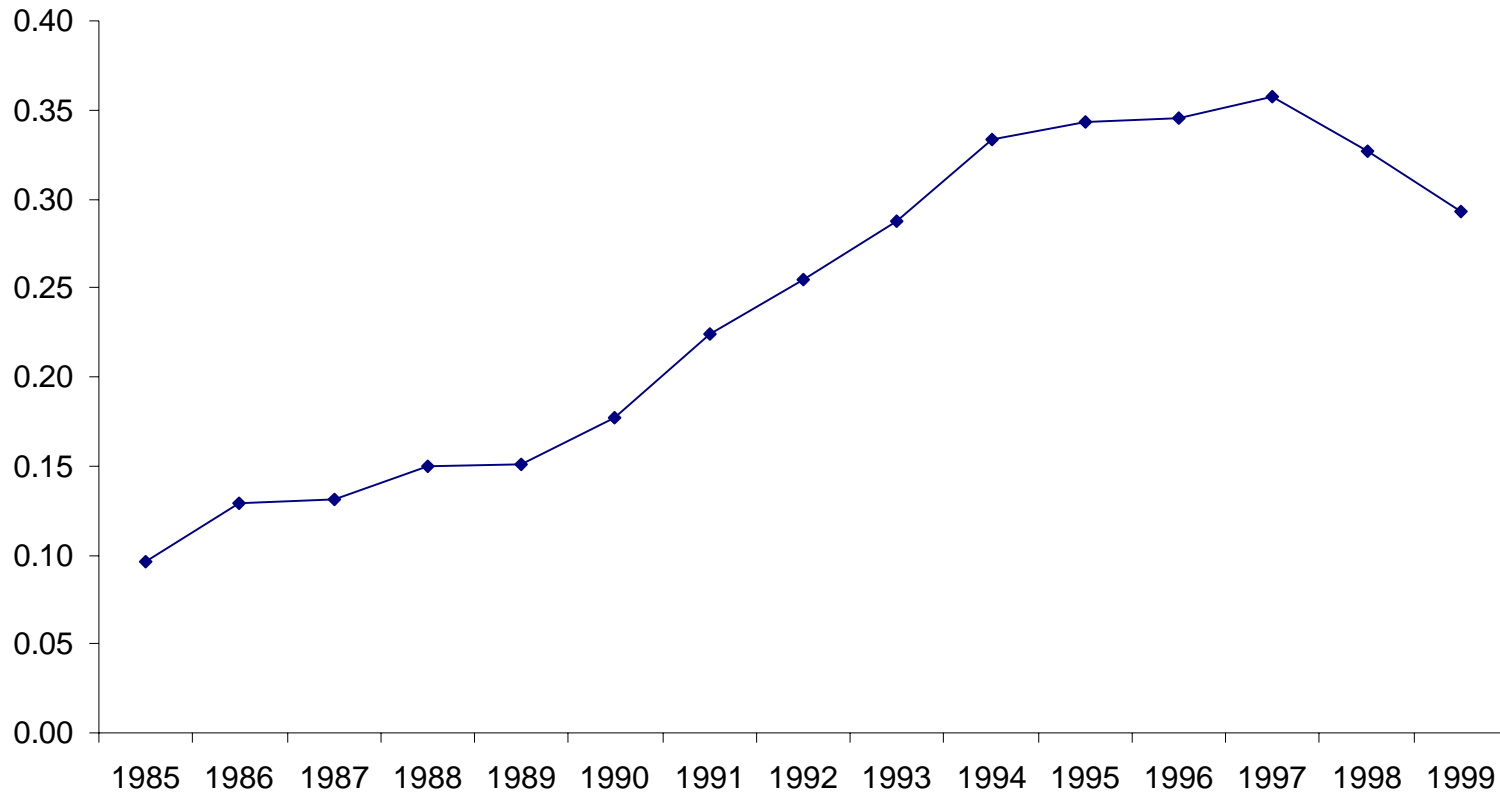


Figure 6
Disability Prevalence Rate Per 100 Persons Age 21-64

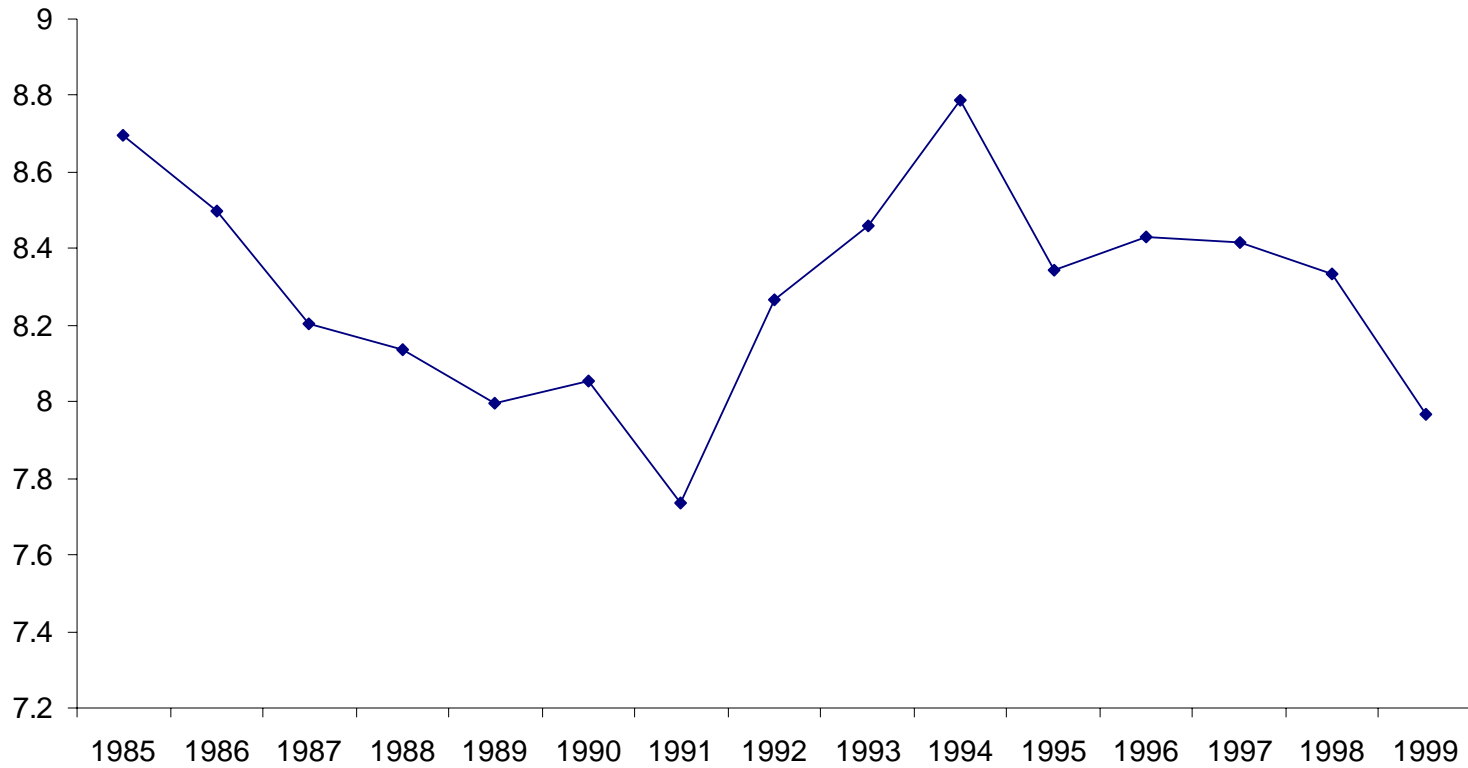


Figure 7
Disability Insurance Acceptance Rate Per 100 Applications

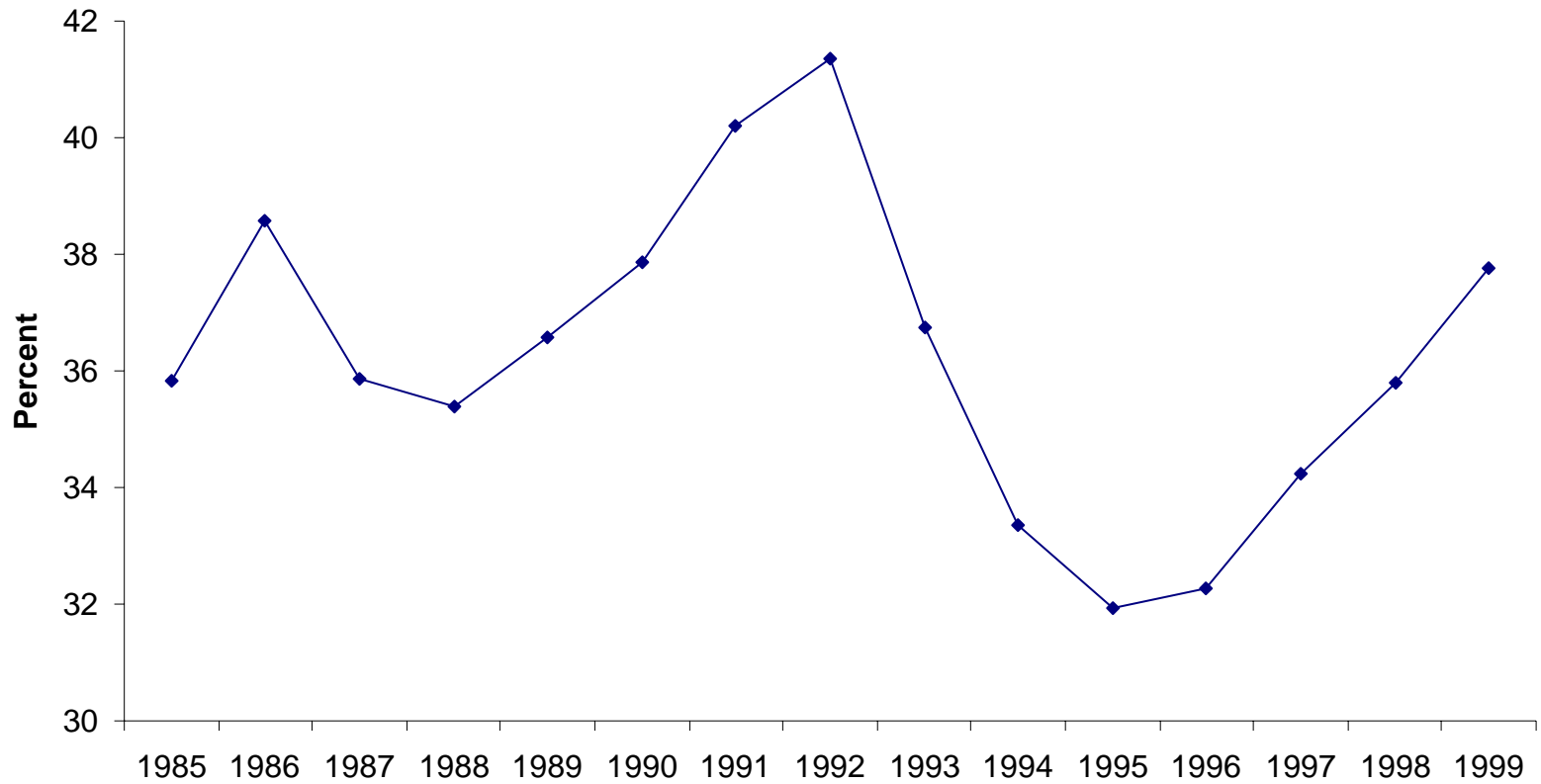


Figure 8
Unemployment Rate

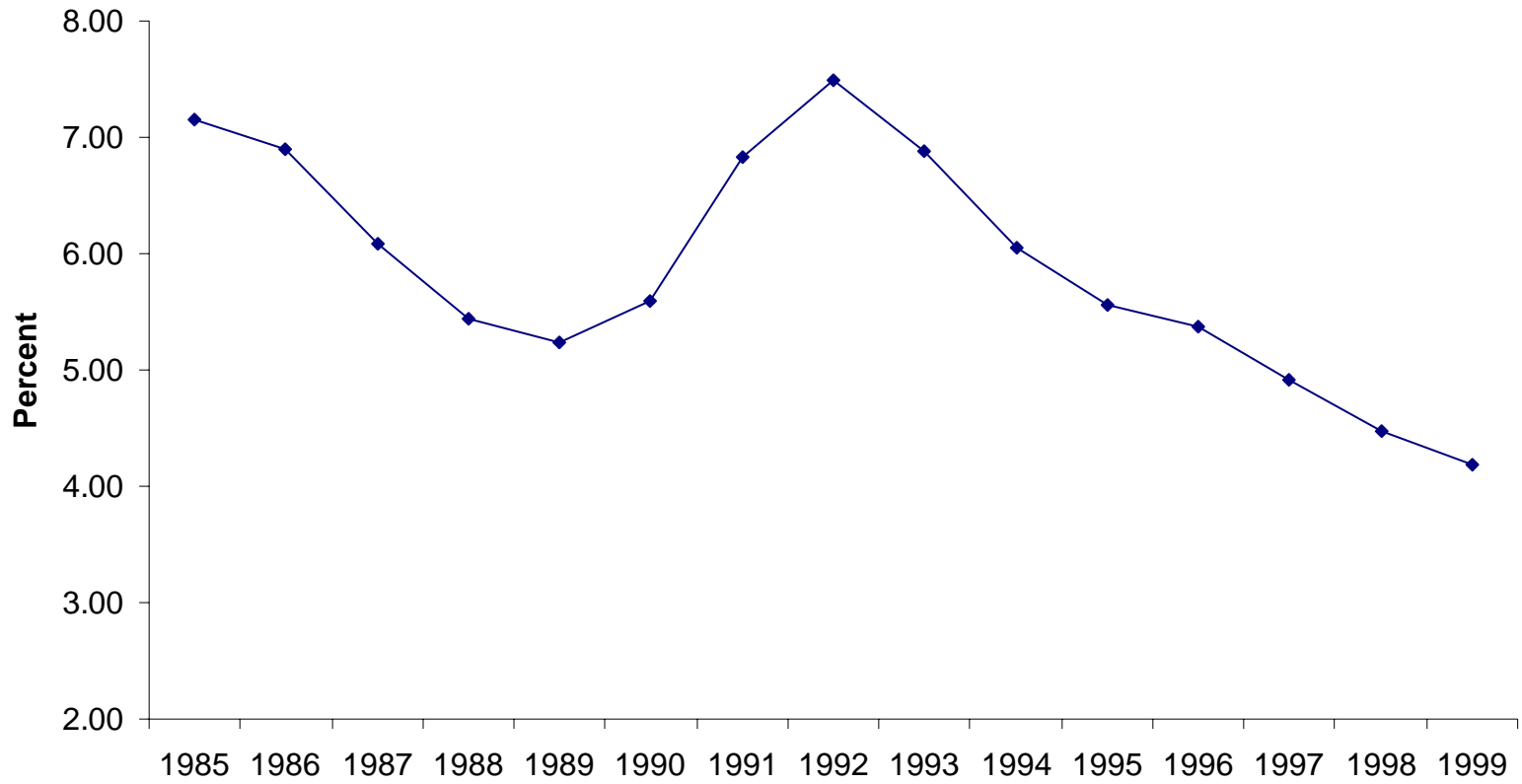


Table 1: The Determinants of the Disability Insurance Application Rate (Application per 100,000 non-elderly adults)

Independent variables	Model 2
Relative expected WC benefits	-2.25*** (0.85)
WC compensability index	-88.90*** (24.07)
WC acceptance rate	51.28* (31.02)
DI acceptance rate	-482.28*** (72.04)
Disability prevalence rate	226.21 (249.59)
Unemployment rate	1068.57*** (260.94)
Fixed effects	Yes
Number of observations	525
Adjusted R-square	0.9299

- Note: 1. Standard errors are reported in the brackets
- 2. *statistically significant at the .10 level; **at the .05 level; ***at the .01 level.