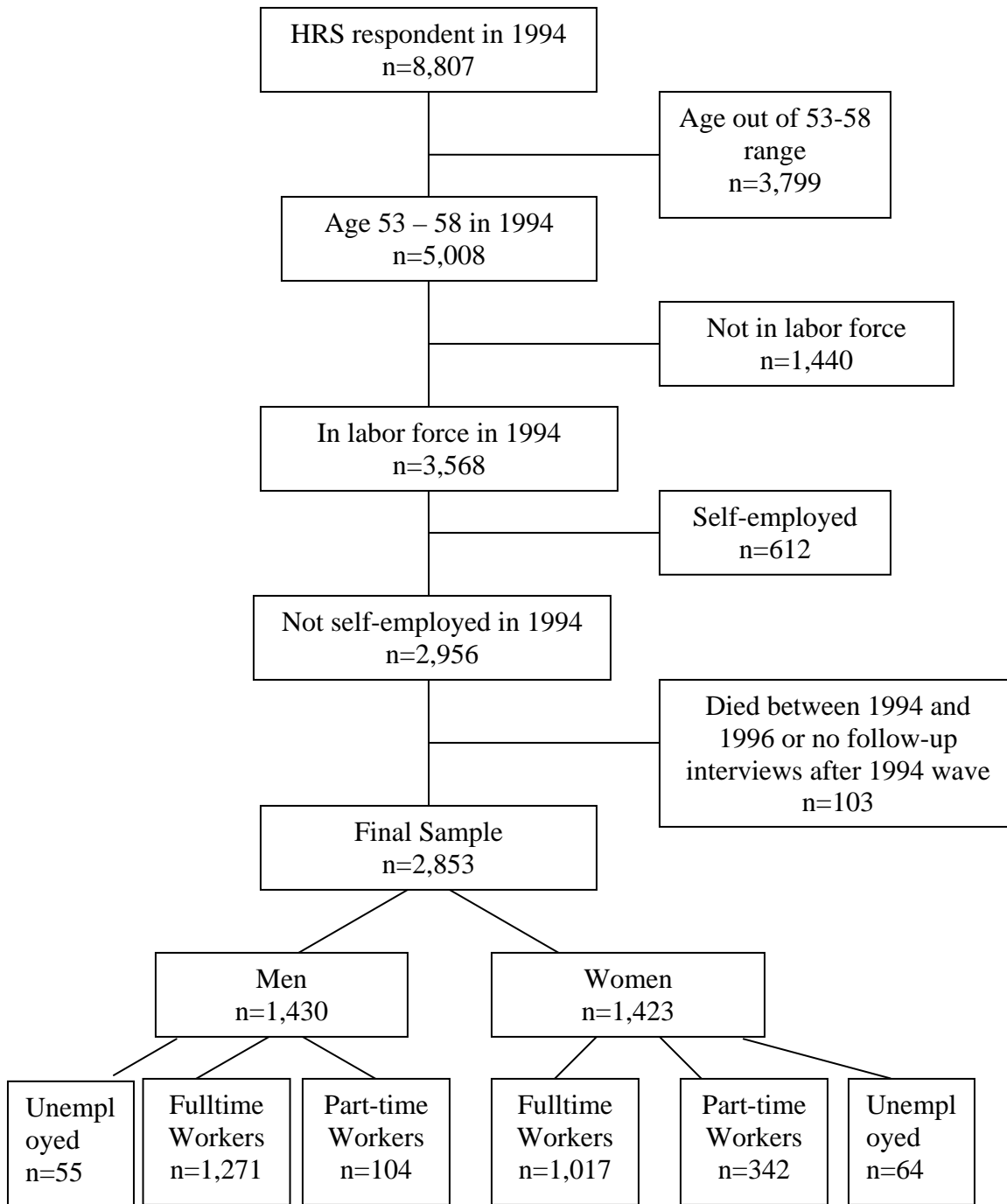


APPENDIX



Appendix Figure 1. Flow-chart of Study Sample Selection

Appendix Table 1. Discrete Logistic Regression Results in Men and Women in the Labor Force*

Characteristics	Men			Women				
	OR	95% CI	p-value	OR	95% CI	p-value		
Active Depression	1.40	1.07	1.84	0.01	1.38	1.08	1.76	0.01
Age								
53-54	0.40	0.05	3.21	0.39	0.30	0.03	2.82	0.29
55-56	0.73	0.48	1.09	0.13	1.27	0.87	1.85	0.21
57-58	0.68	0.50	0.94	0.02	0.75	0.54	1.02	0.07
61-62	2.05	1.54	2.73	<.0001	1.50	1.11	2.02	0.01
63-63	2.09	1.45	3.01	<.0001	1.73	1.19	2.50	0.00
65-66	1.48	0.88	2.48	0.14	2.47	1.46	4.16	0.00
Marital Status								
Divorced/Separated	1.48	1.08	2.03	0.02	0.98	0.71	1.37	0.92
Single	0.76	0.38	1.53	0.44	1.35	0.80	2.28	0.26
Widow	2.24	1.18	4.25	0.01	1.19	0.84	1.70	0.33
Race/Ethnicity								
Black	0.89	0.61	1.28	0.52	0.82	0.60	1.14	0.24
Other	0.55	0.26	1.18	0.12	0.89	0.44	1.82	0.75
Hispanic	1.10	0.74	1.64	0.64	0.85	0.55	1.30	0.44
Geographical Region								
Northeast	0.91	0.67	1.24	0.56	1.16	0.86	1.58	0.34
South	0.99	0.76	1.30	0.96	1.28	0.96	1.70	0.10
Midwest	0.92	0.69	1.22	0.55	0.92	0.67	1.26	0.59
Education								
High School Graduate	0.84	0.63	1.11	0.22	0.69	0.52	0.93	0.02
Some College	0.68	0.49	0.95	0.02	0.60	0.42	0.85	0.00
College Graduate	0.47	0.31	0.69	0.00	0.54	0.35	0.82	0.00
Not Full Time Worker in baseline survey	1.68	1.22	2.32	0.00	0.97	0.76	1.24	0.81
Type of Industry								
Manufacturing & Transportation	1.08	0.77	1.52	0.64	2.41	0.86	6.74	0.09
Wholesale & Retail	0.69	0.45	1.05	0.08	1.38	0.50	3.83	0.53
Services	0.80	0.53	1.19	0.27	1.72	0.62	4.74	0.30
Professional/Related Svcs	0.74	0.48	1.13	0.16	1.70	0.62	4.65	0.30
Public Administration	0.81	0.49	1.33	0.40	1.43	0.48	4.29	0.52
Unknown	0.39	0.08	1.83	0.23	3.95	0.77	20.22	0.10
Type of Occupation								
Service	0.98	0.67	1.43	0.90	1.03	0.77	1.39	0.85
Farming & Construction	0.87	0.58	1.30	0.49	2.90	0.59	14.20	0.19
Operators	0.82	0.64	1.07	0.14	1.04	0.71	1.52	0.83

Years of Tenure on Current Job								
2-4 years	0.67	0.47	0.95	0.03	0.60	0.42	0.86	0.01
5-9 years	0.53	0.37	0.76	0.00	0.66	0.47	0.93	0.02
10-19 years	0.71	0.50	1.01	0.05	0.65	0.47	0.91	0.01
20 or more years	1.09	0.79	1.50	0.60	0.81	0.57	1.14	0.23
Medical Conditions								
Arthritis	1.04	0.86	1.27	0.68	1.19	0.98	1.45	0.07
Cancer	1.24	0.79	1.93	0.35	0.98	0.70	1.36	0.90
Diabetes	0.94	0.69	1.27	0.67	1.19	0.84	1.70	0.33
Heart Disease	1.23	0.95	1.60	0.12	1.01	0.71	1.43	0.97
Hypertension	1.03	0.85	1.25	0.78	1.22	1.00	1.50	0.05
Chronic Lung Disease	1.72	1.20	2.48	0.00	0.92	0.61	1.39	0.70
Stroke	1.08	0.59	1.98	0.79	1.55	0.79	3.05	0.20
Housing Value								
Less than \$0	1.28	0.93	1.76	0.12	1.14	0.84	1.54	0.40
\$50k-\$150k	1.24	0.98	1.58	0.08	1.23	0.96	1.58	0.11
More than \$150k	1.54	1.09	2.17	0.01	1.14	0.80	1.63	0.47
Non-housing Value								
Less than \$0	0.65	0.38	1.11	0.11	1.03	0.64	1.64	0.91
\$10k-\$50k	0.95	0.69	1.30	0.74	1.09	0.80	1.48	0.60
\$50k-\$100k	0.65	0.45	0.95	0.02	0.99	0.68	1.45	0.96
\$100k-\$200k	1.02	0.71	1.48	0.90	1.10	0.75	1.61	0.64
More than \$200k	1.19	0.82	1.73	0.37	1.78	1.23	2.58	0.00
Weekly Wage								
\$300-\$500	0.81	0.59	1.12	0.20	0.74	0.57	0.95	0.02
\$500-\$800	0.91	0.67	1.23	0.53	1.04	0.76	1.40	0.83
\$800-\$1500	0.86	0.62	1.19	0.36	0.87	0.58	1.32	0.51
More than \$1500	0.57	0.36	0.92	0.02	0.63	0.28	1.43	0.27
Ratio of respondent income to household income								
	1.00	0.99	1.00	0.20	1.00	0.99	1.00	0.52
Health Insurance Benefits*								
ESHI without RHI	0.63	0.50	0.79	<.0001	0.84	0.65	1.08	0.18
Other HI, No ESHI (with RHI)	0.74	0.49	1.13	0.17	0.98	0.72	1.33	0.88
Other HI, No ESHI (without RHI)	1.04	0.74	1.47	0.82	0.98	0.72	1.33	0.88
No HI	0.96	0.62	1.50	0.87	1.04	0.71	1.53	0.85
Activities of Daily Living								
	1.86	1.23	2.82	0.00	1.60	1.04	2.45	0.03
Instrumental Activities of Daily Living								
	1.26	0.77	2.07	0.35	1.36	0.77	2.39	0.29
Social Security Eligibility								
Yes	0.64	0.50	0.82	0.00	0.56	0.45	0.69	<.0001
Type of Pension Availability								
Defined Contribution	0.66	0.50	0.87	0.00	0.73	0.55	0.97	0.03
Defined Benefits and Contribution	1.11	0.86	1.42	0.43	0.75	0.55	1.03	0.08

None/Unknown	0.63	0.46	0.87	0.00	0.77	0.58	1.01	0.06
Observation year								
1998	0.94	0.69	1.28	0.69	0.94	0.69	1.29	0.71
2000	0.96	0.67	1.37	0.82	1.09	0.76	1.56	0.64
2002	1.36	0.90	2.06	0.15	1.05	0.68	1.64	0.82

Reference categories listed in order of the characteristics include: No active depression, ages 59-60, married, white, West, not high school graduate, full time worker in 1992, industry including agriculture/forest/fishing/mining/construction, occupation including managerial specialty/professionals/sales & office staff, < 2 years tenure on job, housing value \$0 to <\$50K, non-housing value \$0-<\$10k, weekly wage < \$300k, ESHI with RHI, no activities of daily living, no instrumental activities of daily living, not eligible for social security, defined benefits, observation year 1996.

Appendix Table 2. Odds Ratios for Retirement* by Depression Status based on Analyses truncating Follow up after 6-years

Depression Status	Men				Women			
	Unadjusted Odds Ratio	(95% CI)	Adjusted Odds Ratio	(95% CI)	Unadjusted Odds Ratio	(95% CI)	Adjusted Odds Ratio	(95% CI)
All Labor Force Participants								
Active depression†								
No	1.00		1.00		1.00		1.00	
Yes	1.73**	(1.31, 2.27)	1.46**	(1.06, 2.02)	1.43**	(1.12, 1.83)	1.37**	(1.04, 1.81)
Severity of depression‡								
None	1.00		1.00		1.00		1.00	
Sub-threshold	1.32**	(1.05, 1.65)	1.17	(0.91, 1.50)	1.44**	(1.15, 1.82)	1.45**	(1.13, 1.86)
Active	1.90**	(1.43, 2.54)	1.57**	(1.12, 2.21)	1.65**	(1.27, 2.16)	1.63**	(1.20, 2.21)
Full-time workers								
Active depression†								
No	1.00		1.00		1.00		1.00	
Yes	1.41**	(1.06, 1.87)	1.36	(0.98, 1.87)	1.21	(0.92, 1.58)	1.17	(0.86, 1.58)
Severity of depression‡								
None	1.00		1.00		1.00		1.00	
Sub-threshold	1.02	(0.82, 1.27)	0.96	(0.75, 1.21)	1.20	(0.93, 1.53)	1.26	(0.96, 1.65)
Active	1.42**	(1.06, 1.90)	1.33	(0.95, 1.86)	1.29	(0.97, 1.72)	1.29	(0.93, 1.78)

* Includes respondents who reported becoming partially retired, part-time working, or unemployed.

**Significantly different at 0.05 level from the no depression group

† no: CESD score < 3; yes: CESD score ≥ 3

‡ none: CESD score =0; sub-threshold: CESD score= 1-2; active: CESD score ≥ 3

Appendix Table 3. Odds Ratios for Retirement* by Depression Status based on Analyses truncating Follow up after 4-years

Depression Status	Men				Women			
	Unadjusted Odds Ratio	(95% CI)	Adjusted Odds Ratio	(95% CI)	Unadjusted Odds Ratio	(95% CI)	Adjusted Odds Ratio	(95% CI)
All Labor Force Participants								
Active depression†								
No	1.00		1.00		1.00		1.00	
Yes	2.07**	(1.49, 2.88)	1.61**	(1.09, 2.38)	1.66**	(1.24, 2.23)	1.61**	(1.15, 2.27)
Severity of depression‡								
None	1.00		1.00		1.00		1.00	
Sub-threshold	1.22	(0.92, 1.63)	1.11	(0.81, 1.52)	1.18	(0.88, 1.57)	1.10	(0.81, 1.51)
Active	2.21**	(1.57, 3.12)	1.68**	(1.11, 2.55)	1.76**	(1.28, 2.40)	1.68**	(1.17, 2.43)
Full-time workers								
Active depression†								
No	1.00		1.00		1.00		1.00	
Yes	1.85**	(1.33, 2.56)	1.71**	(1.16, 2.52)	1.28	(0.92, 1.77)	1.27	(0.88, 1.83)
Severity of depression‡								
None	1.00		1.00		1.00		1.00	
Sub-threshold	0.97	(0.73, 1.28)	0.94	(0.70, 1.27)	1.18	(0.88, 1.59)	1.19	(0.86, 1.66)
Active	1.83**	(1.30, 2.56)	1.67**	(1.12, 2.50)	1.35	(0.96, 1.90)	1.37	(0.93, 2.01)

* Includes respondents who reported becoming partially retired, part-time working, or unemployed.

**Significantly different at 0.05 level from the no depression group

† no: CESD score < 3; yes: CESD score ≥ 3

‡ none: CESD score =0; sub-threshold: CESD score= 1-2; active: CESD score ≥ 3