

Current Smokers by Wave (%)

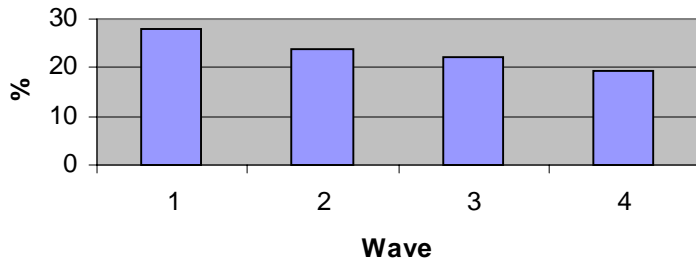


Table 1: Current Smokers at Waves 2 to 4 Conditional on Smoking Status at Wave 1 (%)

Smoking Variable	Wave 2	Wave 3	Wave 4
Current	83.25	78.58	69.82
Former 1 to 4 years	5.78	7.41	7.61
Former 5 to 9 years	2.26	2.69	2.24
Former 10 to 19 years	1.36	1.21	1.32
Former more than 20	0.79	1.04	0.90
Never	0.59	0.37	0.36
N	8535	7803	7198

Table 2: Health Insurer by Wave (%)

<u>Insurer</u>	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>
Uninsured	16.57	13.11	11.83	9.83
Medicare disabled	3.93	5.76	7.85	7.54
Medicare elderly	0.00	0.00	4.14	18.43
Medicaid	3.37	3.68	3.76	3.11
Other government	5.61	5.33	4.85	4.30
Group insurance	65.41	65.87	57.96	48.17
Individual insurance	5.12	6.24	9.60	8.62
N	9399	8535	7581	7112

Table 3: Smoking Status by Health Insurer (%)

Source	At Wave 1				At Wave 4		
	Current smoker	Former < 20 years	Former >= 20 years	Never	Current smoker	Former < 20 years	Former >= 20 years
Uninsured	36.03	17.22	9.76	36.99	29.47	21.90	
Medicare disabled	36.58	24.67	11.38	27.37	27.05	30.60	
Medicare elderly	-	-	-	-	14.11	25.48	
Medicaid	38.17	23.02	4.11	34.70	34.38	22.65	
Other government	33.77	26.01	14.23	25.99	20.91	31.39	
Group insurance	24.60	21.90	14.52	38.98	18.03	22.73	
Individual insurance	25.36	18.72	15.59	40.33	16.15	19.10	
All Individuals	27.98	21.34	13.29	37.39	19.58	23.81	

Table 4: Effects of Smoking on Health Insurance Coverage at Wave1: Results from Multinomial Logit Analysis

<u>Smoking Variable</u>	<u>Uninsured</u>	<u>Medicare</u>	<u>Medicaid</u>	<u>Oth. Gov.</u>	<u>Individual</u>
Current +Former 1 to 4 years	0.083 (1.07) [0.0009]	0.372 ^b (2.50) [0.010]	0.230 (1.42) [0.003]	0.624 ^a (5.01) [0.030]	-0.05 (-0.48) [-0.006]
Former 5 to 9 years	-0.124 (-0.848) [-0.021]	0.451 ^c (1.87) [0.016]	0.324 (1.16) [0.009]	0.372 ^c (1.75) [0.017]	-0.42 ^c (-1.64) [-0.018]
Former 10 to 19 years	-0.159 (-1.26) [-0.026]	0.354 ^c (1.64) [0.012]	0.159 (0.614) [0.004]	0.523 ^a (3.13) [0.026]	-0.062 (-0.33) [-0.004]
Former more than 20	-1.550 (-1.36) [-0.020]	0.304 (1.50) [0.012]	-0.552 ^c (1.68) [-0.011]	0.242 (1.52) [0.011]	0.101 (0.65) [-0.005]

Notes:

- ^a Significant at the 1% level (two-tail test)
- ^b Significant at the 5% level (two-tail test)
- ^c Significant at the 10% level (two-tail test)

**Table 5: Effects of Smoking on Utilization of Personal Health Services:
Results from Random Effects Negative Binomial and Logit Analysis**

Smoking Variable	Hospital Nights		Doctor Visits		Nursing Home	
	Rel. Risk	t	Rel. Risk	t	Rel. Risk	t
Current +Former						
1 to 4 years	1.29 ^a	6.44	0.98	-0.806	1.87	1.63
Former 5 to 9 years	1.21 ^a	2.94	1.13 ^a	4.23	1.40	0.52
Former 10 to 19 years	1.14 ^b	2.45	1.13 ^a	4.38	2.13	1.53
Former more than 20	0.92	-1.35	1.02	1.62	1.78	1.18

Notes:

^a Significant at the 1% level (two-tail test)

^b Significant at the 5% level (two-tail test)

^c Significant at the 10% level (two-tail test)

Table 6: Effects of Smoking on Mortality

<u>Smoking Variable</u>	<u>Male</u>		<u>Female</u>	
	<u>Rel. Risk</u>	<u>t</u>	<u>Rel. Risk</u>	<u>t</u>
Current +Former 1 to 4 years	3.68 ^a	6.23	2.41 ^a	5.21
Former 5 to 9 years	2.16 ^b	2.53	1.62	1.56
Former 10 to 19 years	2.43 ^a	3.41	1.17	0.49
Former more than 20	1.41	1.28	1.33	0.99

Significant at the 1% level (two-tail test)

Significant at the 5% level (two-tail test)

Significant at the 10% level (two-tail test)

Table 7: Simulated Utilization for 16 years for person age 51 by Smoking Status

Smoking Status	Male		Female	
	Hospital Nights	Doctor Visits	Hospital Nights	Doctor Visits
Current smokers	11.87 (0.53)	56.25 (0.81)	10.63 (0.48)	72.30 (0.99)
Former smoker				
-quit 2 years ago	10.77 (0.52)	61.21 (0.99)	9.77 (0.49)	78.93 (1.01)
-quit 7 years ago	10.06 (0.39)	62.76 (0.97)	9.23 (0.49)	80.94 (1.04)
-quit 13 years ago	9.03 (0.47)	60.83 (0.85)	8.14 (0.39)	78.04 (1.09)
-quit 18 years ago	8.48 (0.44)	59.57 (0.85)	7.41 (0.38)	75.95 (1.09)
-quit 23 years ago	8.13 (0.42)	59.42 (0.84)	7.25 (0.45)	75.18 (0.99)
Never smokers				
	8.65 (0.37)	57.22 (0.83)	7.95 (0.40)	71.43 (0.91)
Nonsmoking				
-current	9.50 (0.46)	56.77 (0.85)	8.45 (0.42)	71.03 (1.16)
-quit 2 years ago	9.22 (0.42)	56.92 (0.84)	8.46 (0.43)	72.39 (0.99)
-quit 7 years ago	8.99 (0.40)	56.98 (0.73)	8.26 (0.40)	72.48 (1.00)
-quit 13 years ago	8.88 (0.40)	57.22 (0.81)	7.95 (0.35)	71.68 (0.94)
-quit 18 years ago	8.74 (0.39)	57.28 (0.78)	7.71 (0.35)	70.96 (0.85)
-quit 23 years ago	8.71 (0.39)	57.24 (0.83)	7.75 (0.40)	70.68 (1.04)

Table 8: Percent Simulated Changes in Utilization by Payer

<u>Payer</u>	Male		Female	
	Hospital Nights	Doctor Visits	Hospital Nights	Doctor Visits
All Individuals	9.1	2.0	8.3	2.5
Uninsured	2.3	-6.6	9.1	1.7
Medicare	27.8	12.4	33.8	24.5
Medicaid	22.7	8.5	18.0	8.5
Other government	55.9	14.1	46.5	36.0
Group insurance	4.8	-0.9	5.7	0.9
Individual insurance	0.5	-4.9	2.4	-2.4

Table 9: Cost of Smoking by Payer (%)

<u>Payer</u>	<u>Male</u>	<u>Female</u>
All Individuals	5.10	5.50
Uninsured	-0.60	6.10
Medicare	22.40	29.80
Medicaid	18.30	14.30
Other government	51.40	42.00
Group insurance	2.80	3.60
Individual insurance	-1.40	0.30