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< 1 > 1963 1967 59.2% 30
1993 1997 12.7%
1963 1967 38.2% 1993 1997
62.3% 가
1963 1967 9.6% 1993 1997 0.9%
28.6% 가 61.4% 가
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		1)	2)		1)	2)
1963-67		5,306	2,461 (46.4)	512 (9.6)	813 (15.3)	1,520 (28.6)
		2,856	1,678 (58.8)	181 (6.3)	546 (19.1)	450 (15.8)
		8,161	4,139 (50.7)	693 (8.5)	1,359 (16.7)	1,970 (24.1)
1968-72		6,229	2,399 (38.5)	515 (8.3)	1,073 (17.2)	2,242 (36.0)
		3,559	1,807 (50.8)	232 (6.5)	745 (20.9)	775 (21.8)
		9,788	4,206 (43.0)	747 (7.6)	1,818 (18.6)	3,017 (30.8)
1973-77		7,504	2,731 (36.4)	475 (6.3)	1,257 (16.8)	3,040 (40.5)
		4,498	2,069 (46.0)	241 (5.4)	1,054 (23.4)	1,133 (25.2)
		12,002	4,800 (40.0)	717 (6.0)	2,311 (19.3)	4,174 (34.8)
1978-82		8,533	2,349 (27.5)	357 (4.2)	1,701 (19.9)	4,126 (48.3)
		5,319	1,873 (35.2)	249 (4.7)	1,383 (26.0)	1,814 (34.1)
		13,852	4,223 (30.5)	606 (4.4)	3,084 (22.3)	5,939 (42.9)
1983-87		9,186	1,903 (20.7)	263 (2.9)	1,990 (21.7)	5,031 (54.8)
		5,968	1,487 (24.9)	189 (3.2)	1,668 (27.9)	2,624 (44.0)
		15,153	3,390 (22.4)	452 (3.0)	3,657 (24.1)	7,655 (50.5)
1988-92		10,723	1,620 (15.1)	140 (1.3)	2,396 (22.3)	6,567 (61.2)
		7,295	1,362 (18.7)	121 (1.7)	1,867 (25.6)	3,945 (54.1)
		18,018	2,982 (16.6)	261 (1.4)	4,263 (23.7)	10,512 (58.3)
1993-97		12,049	1,259 (10.5)	86 (0.7)	3,022 (25.1)	7,682 (63.8)
		8,208	1,126 (13.7)	88 (1.1)	2,238 (27.3)	4,755 (57.9)
		20,257	2,386 (11.8)	174 (0.9)	5,260 (26.0)	12,437 (61.4)

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1993 1997 12.7%

1963 1967 38.2% 1993 1997

62.3% 가

1963 1967 9.6% 1993 1997 0.9%

28.6% 가 61.4% 가

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1963-67	46.4	9.6	15.3	28.6	66.3	1.5	15.9	16.3
1968-72	38.5	8.3	17.2	36.0	60.0	0.6	19.8	19.7
1973-77	36.4	6.3	16.8	40.5	55.8	0.8	23.2	20.3
1978-82	27.5	4.2	19.9	48.3	45.7	1.0	23.3	30.0
1983-87	20.7	2.9	21.7	54.8	33.2	1.4	26.3	39.1
1988-92	15.1	1.3	22.3	61.2	18.5	0.6	31.6	49.3
1993-97	10.5	0.7	25.1	63.8	8.6	0.7	35.2	56.0

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15	5,241	403 (7.7)	1,239 (23.6)	2,258 (43.1)	524 (10.0)	817 (15.6)
	5,005	482 (9.6)	1,604 (32.1)	1,843 (36.9)	164 (3.3)	912 (18.2)
3	4,883	325 (6.7)	1,180 (24.2)	2,111 (43.2)	479 (9.8)	788 (16.1)
	3,706	308 (8.3)	1,113 (30.0)	1,383 (37.3)	123 (3.3)	779 (21.0)
	3,862	290 (7.5)	992 (25.7)	1,463 (37.9)	408 (10.6)	709 (18.4)
	2,459	257 (10.5)	695 (28.3)	747 (30.4)	90 (3.7)	670 (27.3)
3	4,558	-	1,180 (25.9)	2,111 (46.3)	479 (10.5)	788 (17.3)
	3,398	-	1,113 (32.8)	1,383 (40.7)	123 (3.6)	779 (23.0)

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	4,280	1,102(25.8)	1,969(46.0)	456(10.7)	753(17.6)
	3,196	1,036(32.4)	1,308(40.9)	110(3.4)	742(23.2)
	7,476	2,138(28.6)	3,277(43.8)	566(7.6)	1,495(20.0)

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	1	2	1	2	1	2
	2.372 (0.164) ***	2.139 (0.133) ***	2.782 (0.244) ***	2.812 (0.198) ***	1.824 (0.231) ***	1.580 (0.184) ***
()	0.453 (0.048) *** 0.398 (0.045) ***					
(40)						
40	0.142 (0.073)	0.204 (0.071) **	0.038 (0.107)	0.037 (0.104)	0.199 (0.099) *	0.260 (0.096) **
	-0.004 (0.001) ***	-0.003 (0.000) ***	-0.004 (0.001) ***	-0.004 (0.001) ***	-0.004 (0.001) ***	-0.002 (0.001) **
()						
	0.609 (0.130) ***		-0.033 (0.188)		1.260 (0.189) ***	
	0.241 (0.096) *		0.156 (0.147)		0.589 (0.139) ***	
	0.128 (0.082)		0.082 (0.113)		0.423 (0.128) *	
	-0.301 (0.158)		-0.011 (0.216)		-0.604 (0.249)	
()						
	0.122 (0.080)	0.160 (0.078) *	0.171 (0.118)	0.171 (0.115)	0.013 (0.112)	0.146 (0.107)
	0.483 (0.135) ***	0.560 (0.133) ***	0.385 (0.178) *	0.398 (0.177) *	0.576 (0.209) **	0.699 (0.207) ***
	0.059 (0.144)	-0.044 (0.142)	0.238 (0.228)	0.231 (0.226)	-0.035 (0.195)	-0.239 (0.192)
	-0.373 (0.137)	-0.411 (0.135) **	-0.365 (0.202)	-0.370 (0.200)	-0.356 (0.193)	-0.493 (0.188) **
obs	6051	6051	3331	3331	2720	2720
- 2log like lihood	10871.65	12176.60	6065.0	6915.63	4624.68	5045.0
chi- sq	9498.04	9177.12	5296.42	5056.16	4019.65	3905.0
df	15402	13014	8412	6951	6960	6045
p- va lue	1.0	1.0	1.0	1.0	1.0	1.0

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2) *** : p=0.001 ** : p=0.01 * : p=0.05

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	1	2	1	2	1	2
	1.484 (0.193) ***	3.492 (0.146) ***	0.929 (0.285) **	3.258 (0.212) ***	2.191 (0.272) ***	3.706 (0.211) ***
()						
	-0.186 (0.053) ***	0.164 (0.047) ***				
(40)						
40	0.018 (0.082)	-0.271 (0.077) ***	-0.049 (0.120)	-0.410 (0.111) ***	0.083 (0.116)	-0.114 (0.109)
	-0.003 (0.001) ***	-0.009 (0.001) ***	0.000 (0.001)	-0.007 (0.001) ***	-0.006 (0.001) ***	-0.011 (0.001) ***
()						
	-2.182 (0.207) ***		-2.265 (0.293) ***		-1.425 (0.289) ***	
	-1.514 (0.138) ***		-1.497 (0.209) ***		-1.233 (0.186) ***	
	0.379 (0.093) ***		0.007 (0.135)		0.631 (0.131) ***	
	1.325 (0.161) ***		1.403 (0.227) ***		1.022 (0.227) ***	
()						
	-0.115 (0.085)	-0.365 (0.081) ***	0.070 (0.127)	-0.222 (0.119)	-0.384 (0.120) **	-0.552 (0.114) ***
	0.395 (0.140) **	0.134 (0.136)	0.150 (0.194)	-0.204 (0.186)	0.592 (0.211) **	0.449 (0.208) *
	0.259 (0.143)	0.576 (0.138)	0.538 (0.231) *	0.951 (0.223) ***	0.096 (0.187)	0.291 (0.184)
	-0.252 (0.136)	0.030 (0.131)	-0.297 (0.209)	0.029 (0.200)	-0.109 (0.183)	0.055 (0.180)
obs	6051	6051	3331	3331	2720	2720
-2log like lihood	10871.65	12176.60	6065.0	6915.63	4624.68	5045.0
chi- sq	9498.04	9177.12	5296.42	5056.16	4019.65	3905.0
df	15402	13014	8412	6951	6960	6045
p- va lue	1.0	1.0	1.0	1.0	1.0	1.0

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	1	2	1	2	1	2
	-1.352 (0.273) ***	-0.570 (0.220) **	-0.778 (0.342) *	0.414 (0.264)	-2.465 (0.580) ***	-1.549 (0.437) ***
()	0.677 (0.091) ***	0.860 (0.085) ***				
(40)						
40	0.071 (0.120)	-0.069 (0.116)	-0.066 (0.149)	-0.270 (0.143)	0.303 (0.240)	0.140 (0.232)
	0.001 (0.001)	-0.001 (0.001)	0.002 (0.001)	-0.002 (0.001) *	0.002 (0.002)	-0.001 (0.001)
()						
	-1.036 (0.244) ***		-1.477 (0.302) ***		-1.062 (0.483) *	
	-0.284 (0.163)		-0.457 (0.212) *		-0.100 (0.296)	
	-0.011 (0.131)		-0.086 (0.160)		0.109 (0.274)	
	0.244 (0.238)		0.500 (0.288)		0.066 (0.543)	
()						
	-0.196 (0.127)	-0.331 (0.123) **	-0.127 (0.159)	-0.313 (0.155) *	-0.186 (0.256)	-0.318 (0.245)
	0.136 (0.213)	-0.034 (0.211)	-0.026 (0.255)	-0.260 (0.251)	0.449 (0.435)	0.293 (0.431)
	0.051 (0.206)	0.249 (0.202)	0.212 (0.279)	0.490 (0.273)	0.154 (0.381)	0.291 (0.374)
	0.062 (0.193)	0.228 (0.190)	0.044 (0.251)	0.255 (0.245)	-0.053 (0.381)	0.152 (0.369)
obs	6051	6051	3331	3331	2720	2720
-2log	10871.65	12176.60	6065.0	6915.63	4624.68	5045.0
likelihood						
chi-sq	9498.04	9177.12	5296.42	5056.16	4019.65	3905.0
df	15402	13014	8412	6951	6960	6045
p-value	1.0	1.0	1.0	1.0	1.0	1.0

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		0.093(0.070)	0.119(0.068)	0.165(0.061)**	0.229(0.058)***
		0.166(0.102)	0.185(0.101)	0.226(0.092)*	0.272(0.092)**
		-0.081(0.122)	-0.138(0.121)	-0.047(0.108)	-0.138(0.106)
		-0.264(0.122)*	-0.283(0.121)*	-0.322(0.108)**	-0.369(0.106)***
		0.105(0.092)	0.105(0.090)	0.213(0.082)**	0.247(0.079)**
		0.217(0.134)	0.208(0.132)	0.245(0.124)*	0.270(0.122)*
		-0.137(0.165)	-0.155(0.163)	-0.058(0.146)	-0.100(0.144)
		-0.281(0.161)	-0.274(0.159)	-0.322(0.144)*	-0.348(0.141)*
		0.103(0.109)	0.179(0.106)	0.116(0.091)	0.237(0.088)**
		0.032(0.161)	0.105(0.158)	0.170(0.142)	0.264(0.140)
		0.059(0.188)	-0.076(0.185)	-0.031(0.163)	-0.200(0.158)
		-0.245(0.195)	-0.311(0.190)	-0.330(0.166)*	-0.427(0.163)**

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		-0.217(0.101)*	-0.336(0.099)***	-0.204(0.088)*	-0.410(0.086)***
		-0.042(0.154)	-0.152(0.153)	-0.005(0.141)	-0.151(0.138)
		0.006(0.156)	0.142(0.154)	0.003(0.138)	0.214(0.135)
		-0.057(0.155)	0.064(0.153)	0.030(0.135)	0.224(0.133)
		-0.125(0.120)	-0.255(0.117)*	-0.068(0.106)	-0.302(0.102)**
		0.076(0.183)	-0.057(0.180)	0.047(0.168)	-0.136(0.164)
		-0.097(0.194)	0.063(0.189)	-0.028(0.172)	0.222(0.167)
		-0.267(0.190)	-0.123(0.187)	-0.163(0.168)	0.080(0.163)
		-0.306(0.215)	-0.418(0.205)*	-0.384(0.185)*	-0.583(0.176)**
		-0.261(0.325)	-0.371(0.322)	-0.112(0.289)	-0.265(0.285)
		0.293(0.286)	0.389(0.280)	0.193(0.251)	0.368(0.246)
		0.249(0.289)	0.392(0.276)	0.338(0.242)	0.562(0.234)

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		1.132(0.075)***	1.166(0.073)***	0.992(0.094)***	1.001(0.092)***	1.175(0.147)***	1.255(0.144)***
		0.179(0.096)	0.145(0.094)	-0.089(0.134)	-0.081(0.130)	0.281(0.167)	0.223(0.162)
		0.003(0.162)	-0.009(0.161)	-0.173(0.183)	-0.188(0.182)	0.469(0.368)	0.448(0.365)
		-0.006(0.101)	-0.247(0.096)*	-0.312(0.122)*	-0.560(0.117)***	0.533(0.245)*	0.337(0.238)
		1.897(0.100)***	2.124(0.098)***	1.783(0.129)***	2.127(0.123)***	2.067(0.239)***	2.193(0.235)***
		-0.104(0.198)	-0.019(0.1930)	-0.242(0.214)	-0.120(0.205)	-0.410(0.631)	-0.332(0.623)
		-0.262(0.101)**	-0.394(0.099)***	-0.286(0.117)*	-0.420(0.114)***	-0.639(0.229)**	-0.758(0.221)***
		0.217(0.114)	0.387(0.110)***	0.219(0.141)	0.442(0.136)**	0.139(0.226)	0.204(0.215)
		1.793(0.146)	1.843(0.144)***	1.474(0.163)***	1.516(0.159)***	2.865(0.348)***	2.950(0.345)***

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	40	32.6	30.8	29.1	31.1	30.2	31.6	28.1	26.9	28.3	28.1
	40	50.7	47.8	47.7	47.8	49.5	51.7	49.2	48.0	48.4	50.3
	40	14.6	15.3	14.1	15.1	14.6	11.6	13.6	12.1	13.0	11.9
	40	13.7	15.7	14.9	15.3	13.9	8.8	11.7	9.6	11.9	10.0
	40	145.6	146.9	117.3	156.6	143.7	112.2	106.2	101.8	103.4	108.4
	40	190.4	221.2	199.0	222.8	180.3	100.8	113.2	112.6	129.7	108.1

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	40	27.6	27.4	25.6	27.3	26.1	31.7	26.7	24.8	25.9	27.1
	40	47.5	49.3	44.4	46.9	45.2	49.9	47.0	48.8	49.4	49.7
	40	12.9	14.4	13.4	14.0	13.5	10.9	12.6	11.6	12.6	11.9
	40	11.1	13.4	13.3	13.9	13.1	6.6	9.8	8.1	9.9	7.6
	40	95.8	107.1	88.5	94.8	89.3	59.2	73.8	61.0	74.0	67.0
	40	113.7	116.0	113.4	137.6	126.4	56.9	56.6	60.5	62.2	57.8

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	1	2	1	2	1	2
	7.665 (0.065) ***	7.918 (0.056) ***	7.843 (0.084) ***	8.093 (0.071) ***	7.530 (0.110) ***	7.927 (0.092) ***
	0.015 (0.004) ***	0.005 (0.004)	0.033 (0.006) ***	0.023 (0.006) ***	0.012 (0.005) *	-0.002 (0.005)
sq	0.000 (0.000) ***	0.000 (0.000) ***	-0.001 (0.000) ***	-0.001 (0.000) ***	0.000 (0.000) *	0.000 (0.000)
	0.011 (0.004) **	0.010 (0.004) **	-0.006 (0.005)	-0.006 (0.005)	0.016 (0.006) **	0.016 (0.006) **
sq	0.000 (0.000)	0.000 (0.000)	0.000 (0.000) *	0.000 (0.000) *	0.000 (0.000) *	0.000 (0.000) *
	0.025 (0.004) ***	0.028 (0.004) ***	0.025 (0.004) ***	0.027 (0.005) ***	0.027 (0.007) ***	0.031 (0.007) ***
sq	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
()	0.211 (0.019) ***	0.271 (0.019) ***				
()	-0.113 (0.026) ***	-0.197 (0.026) ***	-0.138 (0.031) ***	-0.208 (0.032) ***	-0.082 (0.047)	-0.185 (0.048) ***
()	-0.011 (0.039)		-0.025 (0.054)		0.032 (0.059)	
	0.159 (0.038) ***		0.120 (0.052) *		0.230 (0.060) ***	
	0.246 (0.045) ***		0.202 (0.060) ***		0.319 (0.074) ***	
	0.474 (0.045) ***		0.413 (0.059) ***		0.610 (0.075) ***	
()	0.132 (0.028) ***	0.136 (0.029) ***	0.094 (0.041) *	0.085 (0.042) *	0.176 (0.038)	0.193 (0.039) ***
()	0.001 (0.035)	0.016 (0.036)	0.062 (0.046)	0.078 (0.048)	-0.051 (0.054)	-0.049 (0.057)
	-0.051 (0.043)	-0.028 (0.045)	-0.004 (0.061)	0.010 (0.063)	-0.072 (0.062)	-0.049 (0.065)
(100)	0.013 (0.030)	0.028 (0.031)	-0.005 (0.036)	0.011 (0.037)	0.073 (0.054)	0.082 (0.056)
- 300	0.107 (0.044) *	0.125 (0.046) **	0.120 (0.056) *	0.154 (0.058) **	0.117 (0.073)	0.097 (0.077)
- 500	0.153 (0.044) ***	0.188 (0.046) ***	0.143 (0.055) *	0.178 (0.057) **	0.189 (0.073) **	0.237 (0.076) **
- 1000	0.185 (0.025) ***	0.202 (0.026) ***	0.201 (0.032) ***	0.235 (0.033) ***	0.175 (0.039) ***	0.156 (0.041) ***
1000						
()	-0.009 (0.021) ***	-0.018 (0.022)	-0.021 (0.027)	-0.035 (0.028)	0.005 (0.036)	-0.004 (0.037)
()	0.262 (0.021)	0.401 (0.019) ***	0.238 (0.026) ***	0.379 (0.023) ***	0.308 (0.036) ***	0.433 (0.035) ***

()	-0.026 (0.022)	-0.052 (0.023) *	-0.024 (0.028)	-0.044 (0.029)	-0.032 (0.037)	-0.066 (0.038)
	-0.023 (0.027)	-0.036 (0.028)	-0.048 (0.035)	-0.057 (0.036)	0.020 (0.042)	0.003 (0.044)
	0.020 (0.029)	0.074 (0.030) *	-0.016 (0.037)	0.035 (0.038)	0.091 (0.047)	0.150 (0.049) **
	0.054 (0.032)	0.101 (0.033) **	0.040 (0.042)	0.085 (0.043) *	0.068 (0.049)	0.119 (0.051) *

adj- R ²	0.5053	0.4659	0.4566	0.4196	0.4759	0.4209
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- 1) ()
2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 17>	(, /)			
	1	2	1	2
	7.780 (0.081)***	7.941 (0.069)***	7.590 (0.203)***	8.072 (0.161)***
	0.012 (0.004)**	0.004 (0.004)	0.013 (0.006)*	-0.001 (0.007)
sq	0.000 (0.000)***	0.000 (0.000)**	0.000 (0.000)	0.000 (0.000)
	0.007 (0.004)	0.008 (0.004)	0.021 (0.007)**	0.022 (0.007)**
sq	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)*	0.000 (0.000)
	0.030 (0.006)***	0.031 (0.006)***	0.019 (0.006)***	0.023 (0.006)***
sq	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
()	0.291 (0.027)***	0.315 (0.027)***	0.112 (0.027)***	0.205 (0.028)***
()	-0.103 (0.036)**	-0.151 (0.035)***	-0.144 (0.037)***	-0.246 (0.039)***
()	-0.046 (0.039)		0.108 (0.155)	
	0.083 (0.040)*		0.263 (0.135)	
	0.146 (0.056)**		0.383 (0.137)***	
	0.312 (0.063)**		0.626 (0.136)***	
()	0.080 (0.033)*	0.076 (0.033)	0.247 (0.050)	0.259 (0.053)***
()	-0.028 (0.035)	-0.025 (0.036)	0.215 (0.142)	0.285 (0.151)
	-0.075 (0.045)	-0.068 (0.046)	0.124 (0.154)	0.213 (0.163)
(100)				
-300	-0.007 (0.039)	0.011 (0.039)	0.079 (0.047)	0.082 (0.050)
-500	0.140 (0.062)*	0.164 (0.063)**	0.098 (0.063)	0.099 (0.067)
-1000	0.193 (0.062)**	0.229 (0.062)***	0.133 (0.063)*	0.170 (0.067)*
1000	0.257 (0.038)***	0.295 (0.038)***	0.143 (0.033)***	0.135 (0.035)***
()	-0.025 (0.030)	-0.035 (0.031)	0.026 (0.031)	0.018 (0.032)
()	-0.026 (0.030)	-0.040 (0.030)	-0.014 (0.033)	-0.048 (0.035)
	-0.009 (0.037)	-0.014 (0.037)	-0.040 (0.039)	-0.058 (0.041)

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(: , %)

	2,166(34.1)	1,222(19.2)	2,193(34.5)	354(5.6)	418(6.6)	6,353(50.7)
	162(8.5)	452(23.8)	789(41.5)	310(16.3)	188(9.9)	1,901(15.2)
	72(4.8)	250(16.5)	423(27.9)	354(23.4)	416(27.5)	1,515(12.1)
	67(6.0)	178(16.0)	357(32.1)	229(20.6)	281(25.3)	1,112(8.9)
	196(11.8)	346(20.8)	658(39.6)	242(14.6)	221(13.1)	1,663(13.3)
	2,663(21.2)	2,448(19.5)	4,420(35.2)	1,489(11.9)	1524(12.2)	12,544(100.0)
$\chi^2(16) = 2230.8$, $p=0.001$						

< 2>

(: , %)

	829(67.0)	45(3.6)	54(4.4)	310(25.0)	1,238(14.4)
	879(69.6)	98(7.8)	63(5.0)	223(17.7)	1,263(14.7)
	1,959(52.7)	1,299(35.0)	145(3.9)	314(8.5)	3,717(43.3)
	325(34.1)	550(57.7)	30(3.2)	48(5.0)	953(11.1)
	209(14.7)	1,052(74.2)	98(6.9)	59(4.2)	1,418(16.5)
	4,201(48.9)	3,044(35.4)	390(4.5)	954(11.1)	8,589(100.0)
$\chi^2(12) = 2353.6$, $p=0.001$					

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(: , %)

	998(65.2)	35(2.3)	53(3.5)	445(29.1)	1,531(16.4)
	852(60.8)	85(6.1)	90(6.4)	374(26.7)	1,401(15.0)
	1,818(45.7)	1,176(29.6)	305(7.7)	681(17.1)	3,980(42.5)
	277(28.2)	537(54.6)	68(6.9)	101(10.3)	983(10.5)
	156(10.7)	1,010(68.9)	172(11.7)	127(8.7)	1,465(15.7)
	4,101(43.8)	2,843(30.1)	688(7.4)	1,728(18.5)	9,360(100.0)
$\chi^2(12) = 2589.5$, $p=0.001$					

< 4 >

		3,052(74.6)	320(7.8)	178(4.4)	543(13.3)	4,093(48.8)
		291(9.7)	2,313(77.3)	153(5.1)	234(7.8)	2,991(35.7)
		54(14.1)	30(7.9)	251(65.7)	47(12.3)	382(4.6)
		167(18.1)	45(4.9)	36(3.9)	675(73.1)	923(11.0)
		3,564(42.5)	2,708(32.3)	618(7.4)	1,499(17.9)	8,389(100.0)
$\chi^2(9) = 8525.8$, $p=0.001$						
		1,637(71.1)	178(7.7)	153(6.6)	335(14.6)	2,303(55.3)
		114(9.2)	917(73.6)	110(8.8)	105(8.4)	1,246(29.9)
		40(14.4)	28(10.1)	171(61.5)	39(14.0)	278(6.7)
		101(30.0)	28(8.3)	24(7.1)	184(54.6)	337(8.1)
		1,892(45.4)	1,151(27.6)	458(11.0)	663(15.9)	4,164(100.0)
$\chi^2(9) = 3188.5$, $p=0.001$						
		1,415(79.1)	142(7.9)	25(1.4)	208(11.6)	1,790(42.4)
		177(10.1)	1,396(80.0)	43(2.5)	129(7.4)	1,745(41.3)
		14(13.5)	2(1.9)	80(76.9)	8(7.7)	104(2.5)
		66(11.3)	17(2.9)	12(2.1)	491(83.8)	586(13.9)
		1,672(39.6)	1,557(36.9)	160(3.8)	836(19.8)	4,225(100.0)
$\chi^2(9) = 5654.2$, $p=0.001$						

< 5> logit(/) (,)

	1	2	3	4
()	0.691 (0.169)***	0.655 (0.146)***	1.415 (0.134)***	1.184 (0.114)***
()	0.396 (0.066)***	0.367 (0.064)***	0.437 (0.056)***	0.389 (0.055)***
가 (가)	0.649 (0.078)***	0.663 (0.077)***	0.656 (0.072)***	0.709 (0.071)***
가 (40)	-0.073 (0.065)	-0.087 (0.064)	-0.004 (0.055)	-0.030 (0.055)
40	0.002 (0.065)	0.023 (0.064)	0.069 (0.055)	0.111 (0.054)*
	0.002 (0.001)***	0.003 (0.000)***	0.001 (0.000)	0.002 (0.000)***
	-0.006 (0.000)***	-0.006 (0.000)***	-0.005 (0.000)***	-0.005 (0.000)***
()	0.264 (0.121)*		0.629 (0.100)***	
	0.114 (0.090)		0.291 (0.075)***	
	0.193 (0.070)**		0.131 (0.061)*	
	-0.174 (0.133)		-0.308 (0.119)**	
()	1.132 (0.075)***	1.166 (0.073)***		
	0.179 (0.096)	0.145 (0.094)		
	0.003 (0.162)	-0.009 (0.161)		
()	0.093 (0.070)	0.119 (0.068)	0.165 (0.061)**	0.229 (0.058)***
	0.166 (0.102)	0.185 (0.101)	0.226 (0.092)*	0.272 (0.092)**
	-0.081 (0.122)	-0.138 (0.121)	-0.047 (0.108)	-0.138 (0.106)
	-0.264 (0.122)*	-0.283 (0.121)*	-0.322 (0.108)**	-0.369 (0.106)***
	0.000 (0.001)	-0.001 (0.001)	-0.001 (0.000)*	-0.001 (0.000)**
obs	6225	6225	7030	7030
-2log likelihood	10602.35	10938.70	14312.10	15626.83
chi-square	10596.81	10924.83	14287.14	15575.88
df	18600	18582	20997	20949
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 6> logit(/) (,)

	1	2	3	4
()	0.859 (0.226)***	0.882 (0.195)***	1.602 (0.185)***	1.383 (0.156)***
가 (가)	0.491 (0.118)***	0.488 (0.115)***	0.558 (0.110)***	0.602 (0.108)***
가 (40)	-0.310 (0.112)**	-0.324 (0.111)**	-0.224 (0.099)*	-0.237 (0.098)*
40	0.102 (0.087)	0.105 (0.085)	0.141 (0.075)	0.175 (0.074)*
	0.002 (0.001)**	0.002 (0.001)***	0.001 (0.001)	0.002 (0.001)***
	-0.004 (0.001)***	-0.004 (0.001)***	-0.003 (0.001)***	-0.003 (0.001)***
()	-0.024 (0.163)		0.352 (0.134)**	
	0.005 (0.122)		0.180 (0.103)	
	0.057 (0.090)		-0.003 (0.079)	
	0.086 (0.169)		-0.068 (0.154)	
()	0.992 (0.094)***	1.001 (0.092)***		
	-0.089 (0.134)	-0.081 (0.130)		
	-0.173 (0.183)	-0.188 (0.182)		
()	0.105 (0.092)	0.105 (0.090)	0.213 (0.082)**	0.247 (0.079)**
	0.217 (0.134)	0.208 (0.132)	0.245 (0.124)*	0.270 (0.122)*
	-0.137 (0.165)	-0.155 (0.163)	-0.058 (0.146)	-0.100 (0.144)
	-0.281 (0.161)	-0.274 (0.159)	-0.322 (0.144)*	-0.348 (0.141)*
	-0.001 (0.001)	-0.001 (0.001)	-0.002 (0.001)*	-0.002 (0.001)**
obs	3397	3397	3983	3983
-2log likelihood	6218.66	6451.09	8475.27	9422.0
chi-square	6213.12	6442.77	8464.18	9394.27
df	10125	10122	11886	11862
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 7> logit(/) (,)

	1	2	3	4
()	0.825 (0.297)**	0.800 (0.261)**	1.333 (0.220)***	1.169 (0.186)***
가 (가)	0.697 (0.127)***	0.667 (0.122)***	0.629 (0.111)***	0.644 (0.107)***
가 (40)	0.083 (0.098)	0.070 (0.097)	0.166 (0.079)*	0.148 (0.078)
40	-0.133 (0.101)	-0.101 (0.100)	0.004 (0.081)	0.046 (0.080)
	0.001 (0.001)	0.002 (0.001)**	0.000 (0.001)	0.002 (0.001)**
	-0.009 (0.001)***	-0.009 (0.001)***	-0.007 (0.001)***	-0.007 (0.001)***
()	0.735 (0.199)***		1.124 (0.161)***	
	0.384 (0.150)*		0.550 (0.122)***	
	0.461 (0.123)***		0.415 (0.107)***	
	-0.545 (0.235)*		-0.635 (0.206)**	
()	1.175 (0.147)***	1.255 (0.144)***		
	0.281 (0.167)	0.223 (0.162)		
	0.469 (0.368)	0.448 (0.365)		
()	0.103 (0.109)	0.179 (0.106)	0.116 (0.091)	0.237 (0.088)**
	0.032 (0.161)	0.105 (0.158)	0.170 (0.142)	0.264 (0.140)
	0.059 (0.188)	-0.076 (0.185)	-0.031 (0.163)	-0.200 (0.158)
	-0.245 (0.195)	-0.311 (0.190)	-0.330 (0.166)*	-0.427 (0.163)**
	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	-0.001 (0.001)
obs	2828	2828	3047	3047
- 2log likelihood	4185.71	4309.40	5648.96	6041.11
chi-square	4185.71	4303.85	5635.10	6017.88
df	8424	8421	9069	9057
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 8> logit(/) (,)

	1	2	3	4
	0.153 (0.216)	1.497 (0.176)***	0.727 (0.173)***	2.857 (0.132)***
()				
	0.074 (0.076)	0.257 (0.074)***	-0.212 (0.064)***	-0.009 (0.060)
()				
가 (가)	0.693 (0.084)***	0.545 (0.082)***	0.693 (0.076)***	0.435 (0.072)***
가	0.006 (0.077)	0.046 (0.076)	0.084 (0.065)	0.173 (0.062)**
(40)				
40	-0.113 (0.081)	-0.305 (0.078)***	-0.058 (0.068)	-0.369 (0.063)***
	0.000 (0.001)	-0.005 (0.001)***	-0.001 (0.001)	-0.009 (0.001)***
	-0.002 (0.001)***	-0.001 (0.001)*	-0.001 (0.001)	0.001 (0.000)
()				
	-1.679 (0.260)***		-2.338 (0.218)***	
	-0.905 (0.155)***		-1.435 (0.135)***	
	0.283 (0.096)**		0.355 (0.081)***	
	0.896 (0.142)***		1.347 (0.123)***	
()				
	-0.006 (0.101)	-0.247 (0.096)*		
	1.897 (0.100)***	2.124 (0.098)***		
	-0.104 (0.198)	-0.019 (0.193)		
()				
	0.005 (0.080)	-0.173 (0.077)*	-0.041 (0.067)	-0.345 (0.063)***
	-0.044 (0.114)	-0.166 (0.112)	0.069 (0.100)	-0.131 (0.095)
	0.107 (0.119)	0.297 (0.118)*	0.193 (0.103)	0.513 (0.099)***
	-0.197 (0.122)	-0.031 (0.120)	-0.227 (0.105)*	0.047 (0.101)
	0.000 (0.000)	0.001 (0.001)	0.000 (0.000)	0.001 (0.000)
obs	6225	6225	7030	7030
-2log likelihood	10602.35	10938.70	14312.10	15626.83
chi-square	10596.81	10924.83	14287.14	15575.88
df	18600	18582	20997	20949
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 9> logit(/) (,)

	1	2	3	4
	- 0.184 (0.289)	1.344 (0.230)***	0.115 (0.236)	2.362 (0.176)***
()				
가 (가)	0.503 (0.141)***	0.291 (0.137)*	0.558 (0.124)***	0.245 (0.117)*
가 (40)	- 0.202 (0.134)	- 0.183 (0.131)	- 0.129 (0.113)	- 0.067 (0.107)
40	- 0.004 (0.108)	- 0.219 (0.103)*	- 0.020 (0.091)	- 0.355 (0.082)***
	0.002 (0.001)	- 0.003 (0.001)***	0.001 (0.001)	- 0.006 (0.001)***
	- 0.002 (0.001)*	- 0.001 (0.001)	- 0.001 (0.001)	0.000 (0.001)
()				
	- 1.801 (0.350)***		- 2.324 (0.281)***	
	- 0.947 (0.213)***		- 1.423 (0.182)***	
	0.041 (0.131)		- 0.028 (0.110)	
	1.055 (0.191)***		1.463 (0.166)***	
()				
	- 0.312 (0.122)*	- 0.560 (0.117)***		
	1.783 (0.129)***	2.127 (0.123)***		
	- 0.242 (0.214)	- 0.120 (0.205)		
()				
	0.109 (0.109)	- 0.094 (0.104)	0.126 (0.093)	- 0.223 (0.085)**
	0.139 (0.162)	- 0.031 (0.157)	0.142 (0.141)	- 0.137 (0.131)
	0.045 (0.165)	0.268 (0.162)	0.217 (0.145)	0.609 (0.135)***
	- 0.468 (0.172)**	- 0.248 (0.168)	- 0.436 (0.149)**	- 0.074 (0.139)
	0.000 (0.001)	0.001 (0.001)	0.000 (0.001)	0.001 (0.001)
obs	3397	3397	3983	3983
- 2log likelihood	6218.66	6451.09	8475.27	9422.0
chi-square	6213.12	6442.77	8464.18	9394.27
df	10125	10122	11886	11862
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 10> logit(/) (,)

	1	2	3	4
()	0.619 (0.401)	1.699 (0.352)***	1.538 (0.291)***	3.327 (0.233)***
가 (가)	0.698 (0.129)***	0.567 (0.126)***	0.620 (0.112)***	0.406 (0.109)***
가 (40)	-0.049 (0.126)	-0.025 (0.123)	0.038 (0.107)	0.117 (0.102)
40	-0.307 (0.131)*	-0.452 (0.126)***	-0.129 (0.108)	-0.354 (0.101)***
	-0.003 (0.001)*	-0.007 (0.001)***	-0.004 (0.001)***	-0.011 (0.001)***
	-0.003 (0.001)***	-0.003 (0.001)**	-0.001 (0.001)	0.000 (0.001)
()	-1.223 (0.389)**		-1.814 (0.345)***	
	-0.807 (0.233)***		-1.274 (0.203)***	
	0.510 (0.143)***		0.685 (0.125)***	
	0.624 (0.215)**		1.071 (0.184)***	
()	0.533 (0.245)*	0.337 (0.238)		
	2.067 (0.239)***	2.193 (0.235)***		
	-0.410 (0.631)	-0.332 (0.623)		
()	-0.125 (0.121)	-0.250 (0.117)*	-0.245 (0.100)*	-0.468 (0.095)***
	-0.308 (0.164)	-0.362 (0.163)*	-0.079 (0.144)	-0.180 (0.141)
	0.259 (0.177)	0.384 (0.176)*	0.225 (0.150)	0.421 (0.147)**
	0.135 (0.179)	0.210 (0.178)	0.043 (0.150)	0.200 (0.149)
	0.000 (0.001)	0.001 (0.001)	0.000 (0.001)	0.000 (0.001)
obs	2828	2828	3047	3047
-2log likelihood	4185.71	4309.40	5648.96	6041.11
chi-square	4185.71	4303.85	5635.10	6017.88
df	8424	8421	9069	9057
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 11> logit(/) (,)

	1	2	3	4
()	- 0.835 (0.249) ***	- 0.021 (0.214)	- 1.114 (0.210) ***	- 0.055 (0.177)
()	0.450 (0.104) ***	0.577 (0.101) ***	0.449 (0.096) ***	0.628 (0.093) ***
가 (가)	0.210 (0.126)	0.103 (0.125)	0.259 (0.117) *	0.092 (0.116)
가 (40)	0.088 (0.103)	0.088 (0.102)	0.211 (0.094) *	0.221 (0.093) *
40	- 0.283 (0.097) **	- 0.408 (0.095) ***	- 0.194 (0.084) *	- 0.364 (0.081) ***
	0.002 (0.001) *	- 0.001 (0.001)	0.002 (0.001) **	- 0.002 (0.001) **
	- 0.003 (0.001) ***	- 0.003 (0.001) ***	- 0.003 (0.001) ***	- 0.003 (0.001) ***
()	- 1.233 (0.229) ***		- 1.553 (0.198) ***	
	- 0.317 (0.146) *		- 0.459 (0.125) ***	
	0.161 (0.104)		0.170 (0.091)	
	0.566 (0.175) **		0.666 (0.157) ***	
()	- 0.262 (0.101) **	- 0.394 (0.099) ***		
	0.217 (0.114)	0.387 (0.110) ***		
	1.793 (0.146) ***	1.843 (0.144) ***		
()	- 0.217 (0.101) *	- 0.336 (0.099) ***	- 0.204 (0.088) *	- 0.410 (0.086) ***
	- 0.042 (0.154)	- 0.152 (0.153)	- 0.005 (0.141)	- 0.151 (0.138)
	0.006 (0.156)	0.142 (0.154)	0.003 (0.138)	0.214 (0.135)
	- 0.057 (0.155)	0.064 (0.153)	0.030 (0.135)	0.224 (0.133)
	0.000 (0.001)	0.001 (0.001)	0.000 (0.000)	0.001 (0.000)
obs	6225	6225	7030	7030
- 2log likelihood	10602.35	10938.70	14312.10	15626.83
chi-square	10596.81	10924.83	14287.14	15575.88
df	18600	18582	20997	20949
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 12> logit(/) (,)

	1	2	3	4
()	-0.720 (0.304)*	0.270 (0.256)	-0.963 (0.259)***	0.298 (0.211)
가 (가)	-0.073 (0.176)	-0.212 (0.173)	-0.014 (0.162)	-0.215 (0.159)
가 (40)	-0.255 (0.151)	-0.256 (0.149)	-0.166 (0.134)	-0.154 (0.132)
40	-0.111 (0.115)	-0.249 (0.113)*	-0.090 (0.101)	-0.281 (0.097)**
	0.002 (0.001)*	-0.001 (0.001)	0.003 (0.001)***	-0.001 (0.001)
	-0.002 (0.001)*	-0.001 (0.001)	-0.002 (0.001)**	-0.002 (0.001)**
()				
	-1.379 (0.281)***		-1.711 (0.239)***	
	-0.502 (0.182)**		-0.642 (0.156)***	
	0.138 (0.125)		0.100 (0.109)	
	0.758 (0.207)***		0.868 (0.188)***	
()				
	-0.286 (0.117)*	-0.420 (0.114)***		
	0.219 (0.141)	0.442 (0.136)**		
	1.474 (0.163)***	1.516 (0.159)***		
()				
	-0.123 (0.120)	-0.255 (0.117)*	-0.068 (0.106)	-0.302 (0.102)**
	0.076 (0.183)	-0.057 (0.180)	0.047 (0.168)	-0.136 (0.164)
	-0.097 (0.194)	0.063 (0.189)	-0.028 (0.172)	0.222 (0.167)
	-0.267 (0.190)	-0.123 (0.187)	-0.163 (0.168)	0.080 (0.163)
	0.001 (0.001)	0.001 (0.001)	0.000 (0.001)	0.001 (0.001)
obs	3397	3397	3983	3983
-2log likelihood	6218.66	6451.09	8475.27	9422.0
chi-square	6213.12	6442.77	8464.18	9394.27
df	10125	10122	11886	11862
p-value	1.0	1.0	1.0	1.0

1) ()

2) *** : p=0.001 ** : p=0.01 * : p=0.05

< 13> logit(/) (,)

	1	2	3	4
()	-0.422 (0.532)	0.252 (0.462)	-0.813 (0.441)	0.307 (0.357)
가 (가)	0.279 (0.242)	0.189 (0.233)	0.247 (0.208)	0.111 (0.204)
가 (40)	0.227 (0.169)	0.220 (0.167)	0.527 (0.139)***	0.543 (0.137)***
40	-0.776 (0.202)***	-0.901 (0.197)***	-0.526 (0.173)**	-0.712 (0.167)***
	0.000 (0.002)	-0.003 (0.002)	0.000 (0.002)	-0.004 (0.001)***
	-0.003 (0.001)*	-0.003 (0.001)*	-0.003 (0.001)*	-0.002 (0.001)
()	-1.040 (0.436)*		-1.480 (0.384)***	
	0.032 (0.277)		-0.190 (0.226)	
	0.044 (0.212)		0.135 (0.187)	
	0.194 (0.384)		0.378 (0.340)	
()	-0.639 (0.229)**	-0.758 (0.221)***		
	0.139 (0.226)	0.204 (0.215)		
	2.865 (0.348)***	2.950 (0.345)***		
()	-0.306 (0.215)	-0.418 (0.205)*	-0.384 (0.185)*	-0.583 (0.176)**
	-0.261 (0.325)	-0.371 (0.322)	-0.112 (0.289)	-0.265 (0.285)
	0.293 (0.286)	0.389 (0.280)	0.193 (0.251)	0.368 (0.246)
	0.249 (0.289)	0.392 (0.276)	0.338 (0.242)	0.562 (0.234)*
	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)
obs	2828	2828	3047	3047
-2log likelihood	4185.71	4309.40	5648.96	6041.11
chi-square	4185.71	4303.85	5635.10	6017.88
df	8424	8421	9069	9057
p-value	1.0	1.0	1.0	1.0

1) () .

2) *** : p=0.001 ** : p=0.01 * : p=0.05