

*

1998 1999

: 1)

가

. 2)

17-24

. 3)

가

I.

1.

1997 IMF

(15 -29)¹⁾

1997 5.7% 1998 12.2%, 1999 11.7% 2
(, 1999).

가

가

*

1)

가
(, 1993).

가
가

1999 28.8%,
 53.0%, 18.2%
 (, 1999). 가
 가 2)(, 1999).

OECD 가
 (OECD, 1998),

가 3).

4)

가

IMF

가

1998 1999 , 15
 (job history)
 (duration)

2) 1996 1998
 6.6% (7.1% 가 4.1%) 4.6% (4.6%) , 가
 (4.9%) (, 1999; 18).
 3) 7 가 : 1) 가
 ; 2) (, 1999) 가
 13 가 6 가
 가 ; 3)
 (, 1999):
 가 ; 4) 가

4) (typical employment, contingent work) (atypical employment regular work)
 가
 “ , , ”

. Farber(1999); Delson (1998); Mayall(1995); Houseman (1995); Blank(1994); (1998); ,
 (1999); (1992) .

(positive effect)

2.

1998 1999 2 (merge)
 17 17 1998
 17 29 1999
 18 30 가 , ,
 1998 1 15
 15
 17 가 15, 16
 가 1986
 1998 가 1 1999
 1, 2 가

(Survival Analysis) Cox

(Proportional Hazard Model)⁵⁾

II.

1.

< 1> 1998 1999 1347 ,

5) Cox

가

1034 313 가 .
 1998 594 1999 390 가
 1998 가 770 (57.16%) 531
 (51.35%) 301 (22.34%) 134
 (12.96%) 469 (34.81%) 397 (38.39%)
 가 가
 1998 96 (7.12%) 1999 213 (20.60%)
 가 , 1998 481 (35.70%) 290 (28.05%)

< 1 >

1998	301(22.34) 469(34.81)	54(4.01) 42(3.12)	239(17.14) 242(17.96)	594(44.10) 753(55.90)
1999	134(12.96) 397(36.39)	114(11.03) 99(9.57)	142(13.73) 148(14.31)	390(37.72) 644(62.28)
1998	770(57.16)	96(7.12)	481(35.70)	1347(100.00)
1999	531(51.35)	213(20.60)	29(28.05)	1034(100.00)

< 2 >

15-19 , 20-24 ,
 25-29 17 29 17-24 ,
 25-29 1998 17-24 659 (48.92%), 25-29 688 (51.08%),
 1999 18-25 421 (40.72%), 26-30 613 (59.28%)
 가 , ,
 17-24 1998 , 202 (15.0%)
 1999 , 76 (7.35%) 25
 21.97% 25.63% 가 1 가 25 -29
 30 (2.23%) 92 (8.90%) , 17-24 가 24 (1.78%) 58 (5.61%)

< 2 >

	17-24			25-29		
1998	202(15.00)	170(12.62)	372(27.62)	99(7.35)	296(21.97)	395(29.32)
1999	76(7.35)	132(12.76)	208(20.11)	58(5.61)	265(25.63)	323(31.24)
1998	24(1.78)	24(1.78)	48(3.56)	30(2.23)	21(1.56)	51(3.79)
1999	22(2.13)	58(5.61)	80(7.74)	92(8.90)	41(3.96)	133(12.86)
1998	73(5.42)	166(12.32)	239(17.74)	161(11.95)	81(6.01)	242(17.96)
1999	40(3.87)	93(8.99)	133(12.86)	102(9.86)	55(5.32)	157(15.18)
1998[1347]	659(48.92)			688(51.08)		
1999[1034]*	421(40.72)			613(59.28)		

* 1999 18-30

< 3 > . 1998 1303 가 가 543
 (41.67%), 가 760 (58.32%) 1999 436 (43.17%), 574 (56.83%)
 .
 가 (8.14%)가
 (6.60%) 1999 가
 가

< 3 >

1998	118(9.06)	188(14.43)	306(23.50)	166(12.74)	262(20.11)	428(32.85)
1999	62(6.14)	160(15.84)	222(21.98)	68(6.73)	226(2.24)	294(29.10)
1998	24(1.84)	24(1.84)	48(3.68)	29(2.22)	21(1.61)	50(3.83)
1999	48(4.75)	46(4.55)	94(9.30)	63(6.24)	52(5.14)	115(11.39)
1998	106(8.14)	83(6.60)	189(14.74)	127(9.74)	155(11.90)	282(21.64)
1999	72(7.13)	48(4.75)	120(11.88)	68(6.73)	97(9.60)	165(16.34)
1998 [1303]	543(41.67)			760(58.32)		
1999 [1010]	436(43.17)			574(56.83)		

[] missing data

< 4 > () . 1998
 287 , 284 571 , 105 (36.59%),
 78 (27.18%) 75 (26.41%)

1999 256 , 245 1998
 가 1998 1999
 1998 62 (21.83%) 1999 42 (17.14%)
 가 1999

< 4 >

1998	0(0.00)	94(32.75)	15(5.23)	4(1.39)	67(23.34)	22(7.67)	32(11.15)
1999	1(0.39)	62(24.22)	16(6.25)	4(1.56)	39(15.23)	8(3.13)	12(4.69)
1998	0(0.00)	11(3.83)	15(5.23)	6(2.09)	11(3.83)	5(1.74)	5(1.74)
1999	0(0.00)	34(13.28)	19(7.42)	7(2.73)	32(12.50)	12(4.69)	10(3.91)
1998	0(0.00)	105(36.59)	30(10.45)	10(3.48)	78(27.18)	27(9.41)	37(12.89)
1999	1(0.39)	96(37.50)	35(13.67)	11(4.30)	71(27.73)	20(7.81)	22(8.59)
1998	0(0.00)	69(24.30)	11(3.87)	6(2.11)	56(19.71)	48(16.90)	49(17.25)
1999	0(0.00)	52(21.22)	4(1.63)	6(2.45)	37(15.10)	22(8.98)	27(11.02)
1998	0(0.00)	6(2.11)	0(0.00)	2(0.70)	19(6.69)	5(1.76)	13(4.58)
1999	0(0.00)	26(10.61)	5(2.04)	3(1.22)	39(15.92)	9(3.67)	15(6.12)
1998	0(0.00)	75(26.41)	11(3.87)	8(2.82)	75(26.41)	53(18.66)	62(21.83)
1999	0(0.00)	78(31.84)	9(3.67)	9(3.67)	76(31.02)	31(12.65)	42(17.14)

< 5 > 1998 288 , 286
 574 1999 227 , 192 419 ,
 , 1999
 1998
 가 151 (52.43%), 가 40 (13.89%) 1999
 68 (29.86%), 66 (29.07%) , 1998
 42 (14.69%), 19 (6.64%) 1999 34 (17.71%), 29
 (15.10%) 가 .

< 5 >

	1998	12(4.17)	32(11.11)	39(13.54)	0(0.00)	151(52.44)
	1999	15(6.61)	15(6.61)	29(12.78)	1(0.44)	68(29.96)
	1998	5(1.74)	3(1.04)	6(2.08)	0(0.00)	40(13.89)
	1999	6(2.64)	3(1.32)	23(10.13)	1(0.44)	66(29.07)
	1998	17(5.90)	35(12.15)	45(15.63)	0(0.00)	191(66.32)
	1999	21(9.25)	18(7.93)	52(22.91)	2(0.88)	134(59.03)
	1998	23(8.04)	139(48.60)	42(14.69)	0(0.00)	37(11.94)
	1999	18(9.38)	379(19.27)	34(17.71)	2(1.04)	25(13.02)
	1998	7(2.45)	8(2.80)	19(6.64)	0(0.00)	11(3.85)
	1999	6(3.13)	13(6.77)	29(15.10)	5(2.60)	23(11.98)
	1998	30(10.49)	147(51.40)	61(21.33)	0(0.00)	48(16.78)
	1999	24(12.50)	50(26.04)	63(32.81)	7(3.65)	48(25.00)

< 6 >

1998 112 , 130 242
 1999 101 , 89 190 100
 가 10 30 가
 1998 가 5 가
 1999 10 30 가 1999 100
 1998 100 38 (33.93%)
 , 9 (8.04%) 1999 27 (26.73%),
 22 (21.78%) 61 (46.92%), 13 (10.00%) 31 (34.83%), 26
 (29.21%) 가가 .

< 6 >

		5	6- 10	10- 30	30- 50	50- 100	100
	1998	14(12.50)	9(8.04)	11(9.82)	4(3.57)	11(9.82)	38(33.93)
	1999	2(1.98)	6(5.94)	10(9.90)	6(5.94)	5(4.95)	27(26.73)
	1998	2(1.79)	5(4.46)	5(4.46)	1(0.89)	3(2.68)	9(8.04)
	1999	2(1.98)	3(2.97)	9(8.91)	6(5.94)	3(2.97)	22(21.78)
	1998	16(14.29)	14(12.50)	16(14.29)	5(4.46)	14(12.50)	47(41.97)
	1999	4(3.96)	9(8.91)	19(18.81)	12(11.88)	8(7.92)	49(48.51)
	1998	6(4.62)	6(4.62)	18(13.85)	4(3.08)	6(4.62)	61(46.92)
	1999	3(3.37)	3(3.37)	6(6.74)	5(5.62)	1(1.12)	31(34.83)
	1998	6(4.62)	3(2.31)	5(3.85)	1(0.77)	1(0.77)	13(10.00)
	1999	4(4.49)	0(0.00)	4(4.49)	2(2.25)	4(4.49)	26(29.21)
	1998	12(9.23)	9(6.92)	23(17.65)	5(3.85)	7(5.38)	74(56.92)
	1999	7(7.87)	3(3.37)	10(11.24)	7(7.87)	5(5.62)	57(64.04)

2.

< 7> 1998 1999 (transition matrix)

1998 가 481 (53.57%) 가 1999 369 (41.09%)

가 52.58% 21.96%

(5.12%) (7.35%)가

(10.38%) (5.52%)

81 (7.68%)

가 (3.86%) 가 (3.86%) (1.60%,

2.32%)

가 348 (38.75%) 가 58 (6.46%)

165 (18.37%) 125 (13.92%)

24.04% , - 14.97%

20.77% 가 9.80%,

< 7> (N= 910*)

		1999		
		448(49.89)	205(21.49)	257(23.62)
1998	481(53.57)	369(41.09)	46(5.12)	66(7.35)
	81(7.68)	24(2.34)	25(2.45)	30(2.90)
	348(38.75)	58(6.46)	125(13.92)	165(18.37)
	342			
	129	74(21.96)	20(5.94)	35(10.38)
	40	11(2.67)	15(3.86)	15(3.86)
	173	22(6.53)	70(20.77)	81(24.04)
	568			
	352	295(52.58)	26(4.64)	31(5.52)
	40	14(2.14)	11(1.60)	15(2.32)
175	36(6.42)	55(9.80)	84(14.97)	

*1998 1999 missing 124 (70, 54)

III.

482

6).

1.

< 8>

가

18.5 , 9.67 , 6.22 , 19.27

< 8>

[N]

[131]	19.27	23.54	97	8	0	
[40]	18.50	34.83	83	3	0	
[255]	9.67	22.89	145	2	0	
[37]	6.22	12.76	61	0	0	

< 9>

가

가 27.66 , 14.79 , 가
3.05 , 11.26

6) 1998 1

가

(1999)

< 9> [N]

	[N]					
	[50]	27.66	27.82	97	18.5	0
	[77]	14.79	19.06	74	6	0
	[20]	24.30	40.41	166	4.5	0
	[19]	13.36	28.65	113	1	0
	[91]	14.05	32.23	145	4	0
	[153]	6.60	12.62	72	1	0
	[15]	11.26	18.23	61	2	0
	[20]	3.05	5.40	19	0	0

< 10> 가
 23.35 18.70
 12.97 , 105

< 10> [N]

	[131]	18.70	14.32	72	15	2
	[36]	10.50	11.18	60	6.5	2
	[251]	23.35	19.17	107	17	1
	[35]	12.97	15.74	86	8	1

< 11> 가 2 가 14.38 (16.07)가
 6.61 가
 (11.05)

< 11> [N]

	[N]					
	[50]	17.62	14.26	59	12	3
	[77]	19.59	14.59	72	16	2
	[18]	6.61	3.91	15	6	2
	[18]	14.38	14.49	60	10.5	2
	[89]	22.22	18.65	107	16	1
	[151]	24.06	19.99	100	17	2
	[13]	16.07	22.29	86	12	1
	[20]	11.05	10.51	44	8	1

2.

16.23%, 25.30% 가 < 12> 가
 14.56% 가 . 10.74%, 18.83% .
 1998 1999

< 12> [N], (%)

[150] (35.80)	8(4.97)	68(16.23)	0(0.0)	2(0.48)	45(10.74)	12(2.86)	17(4.06)
[269] (64.20)	1(0.24)	106(25.30)	0(0.0)	5(1.19)	77(18.38)	19(4.53)	61(14.56)

< 13>

. 1998 1999

(missing) 321

< 13> [N], (%)

[90] (55.90)	8(4.97)	11(6.83)	12(7.45)	0(0.0)	59(36.65)
[71] (44.10)	8.89(44.44)	12.22(33.33)	16(9.94)	0(0.0)	23(14.29)

IV.

1998 1999

1.

< 14> (, , , ,),
 (,) (, ,),
), (, ,) .
 1998 1999 1999
 (right-censored) .

< 14>

	GENDER	=1, =2
	AGE	17 -24 =1, 25 -29 =2
	MARRY	=1, =2
	LOCATION	=1, =2
	SCHOOL	=1, =2
	TRAINING	=1, =2
	UNDUR2	1998 1 =1, 1 =2
	SEARCH	=1, =2
	SELF	=1, =2
	PATH	=1, =2
	PRELABOR	=1, =2
	PREJOB1	=1, =2
	PREJOB2	=1, =2
	PREWAGE2	100 =1, 100 =2
	SPWAGE	=1, =2

가.

< 15>

. 1998 286 가 (event) 27
 259 . 0.1%

가

(p=0.0414)

가

(8)

(p=0.0641) (+)

가

. 1

(scar)

(p=0.0529) 가 ,

가

(p=0.0348)

< 15 >

Variable	Parameter Estimate	Standard Error	Wald Chi-Square	Pr > Chi-Square	Risk Ratio
GENDER	0.644119	0.61725	1.08897	0.2967	1.904
ACE	-0.485803	0.48870	0.98816	0.3202	0.615
MARRY	-0.113091	0.55290	0.04184	0.8379	0.893
LOCATION	-0.268716	0.44309	0.36779	0.5442	0.764
SCHOOL	-0.880875	0.43189	4.15991	0.0414	0.414
TRAINING	0.350128	0.57096	0.37605	0.5397	1.419
UNDUR2	-0.852048	0.46012	3.42922	0.0641	0.427
SEARCH	-0.780529	0.50729	2.36734	0.1239	0.458
SELF	-0.046496	0.48219	0.00930	0.9232	0.955
PATH	-0.892309	0.46088	3.74845	0.0529	0.410
PRELABOR	-0.371560	0.54712	0.46120	0.4971	0.690
PREJOB1	-1.522823	0.72142	4.45581	0.0348	0.218
PREJOB2	0.442242	0.50036	0.78117	0.3768	1.556
PREWAGE2	-0.351335	0.67272	0.27276	0.6015	1.421
SPWAGE	-0.231048	0.68050	0.11528	0.7342	0.794

Model chi-square 35.525 with 15 DF (p=0.0021)

(reservation wage) (-)

1998 295 가 < 16>
(event) 36 259
0.1%

(-), , , , ,
(-) (p=0.0576) (25-29) 가
(p=0.0836) (-) 가
가
(-) (p=0.0715)
(p=0.0011) 가
0.1%
100 가
(-) (p=0.0081)

< 16>

Variable	Parameter Estimate	Standard Error	Wald Chi-Square	Pr > Chi-Square	Risk Ratio
GENDER	0.272000	0.48667	0.31237	0.5762	1.313
AGE	-0.842630	0.44374	3.60597	0.0576	0.431
MARRY	-0.862403	0.49851	2.99275	0.0836	0.422
LOCATION	0.357883	0.36758	0.94795	0.3302	1.430
SCHOOL	-0.552811	0.42438	1.69688	0.1927	0.575
TRAINING	0.522036	0.53234	0.96165	0.3268	1.685
UNDUR2	-0.699303	0.38794	3.24936	0.0715	0.497
SEARCH	-1.437590	0.44018	10.66608	0.0011	0.237
SELF	-0.234270	0.39939	0.34406	0.5575	0.791
PATH	-0.408696	0.38385	1.13364	0.2870	0.665
PRELABOR	0.027595	0.45046	0.00375	0.9512	1.028
PREJOB1	-0.009650	0.49463	0.0003807	0.9844	0.990
PREJOB2	0.478728	0.50891	0.88489	0.3469	1.614
PREWAGE2	-0.871492	0.54889	2.52093	0.1123	2.390
SPWAGE	-1.204547	0.45463	7.02003	0.0081	0.300

Model Chi-Square 63.320 with 15 DF (p=0.0001)

2..

< 17>

가

1998 (, , ,)가 1999 (right-censored) 1999

< 17 >

	GENDER	=1, =2
	AGE	17 -24 =1, 25 -29 =2
	MARRY	=1, =2
	LOCATION	=1, =2
	SCHOOL	=1, =2
	JOB1	=1, =2
	JOB2	=1, =2
	TWAGE	100 =1, 100 =2
()	SATIS1	=1, =2
(가)	SATIS2	=1, =2
	TRAINING	=1, =2
	TWORKDUR	1 =1, 1 =2

가
1998
1999
81
31
가
1999
19
12
가
< 18 >
가
0.1%
(p=0.0013)
(+)
(p=0.0063)
100
(+)
(p=0.0295)

< 18 >

Variable	Parameter Estimate	Standard Error	Wald Chi-Square	Pr > Chi-Square	Risk Ratio
JCB2	2.586575	0.80579	10.30396	0.0013	13.284
TWAGE	2.475988	0.90567	7.47408	0.0063	0.084
SATIS1	1.730432	0.79477	4.74057	0.0295	5.643
TWORKDUR	0.618493	0.68635	0.81204	0.3675	1.856
Model Chi-Square 13.346 with 4 DF (p=0.0097)					

V.

1998 1

가

17-24 25-29 가

가

100 가 , ,

가

가

가

가

가

1998 , 1999 가

가

17-24

가

1998

가

가

가

가

가

가

가

< >

(1992), 『 』 , .
(1998), 『 』 , .
(1999), “ ”, 『 』 ,
, 1-36.

(1999), “ : IMF ”, 『 』 ,
, 37-69.

(1999), “ ”, 『 』 ,
, 331-347

, (2000), “ / ”, 『 』 , 23
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