발 간 등 록 번 호
11-1351000-000555-13

2009년 전국보육실태조사
- 가구조사 보고서

서문희 (육아정책개발센터 연 구 위 원)
김은설 (육아정책개발센터 부연구위원)
최 진 (육아정책개발센터 부연구위원)
안재진 (육아정책개발센터 부연구위원)
최혜선 (육아정책개발센터 연 구 원)
김유경 (한국보건사회연구원 부연구위원)
조애저 (한국보건사회연구원 초빙연구위원)

보건복지가족부
육아정책개발센터

『2009 -

』 .

2009 11

.

,

. 2009 50%

0, 1 ,

.

. 2009 3

.

.

,

. .

. .

. , .

,

. . , ,

.

, , , .

. .

.

2009 5

,

.

.

. .

, , ,

. ,

.

( )

( )

( )

1 ( )

2 ( )

3 ( )

4 . (, ,)

5 (, , ,)

6 ( )

7 ( )

8 . ( )

9 (,)

10 ( )

11 ( )

, ... , .

.

,

,

.

.

1.

□ 5 ,

.

.

— , , , .

.

— . , ,

.

.

— ,

.

— ,

.

2.

□ , .

— ,

. .

□

— :

– : , , .

– : . , / ,
, / ,
.

□

–

• 29 , 87 116

•

– : 2009. 3. 10 ~ 5. 2

• 2009. 3 10 ~ 4. 9 18 162

• 2009. 4. 3 ~ 5. 2 11 95

– : 257 , 60 15,000

– : 3

–

3.

□

– 15,583 14,732 94.5%

– 4,901 7,455

• 2,554 3,303

• 2,347 4,152

□

– 2005 , ,

– SPSS

·

1.

□

– 2008 12 33,499 113 5
, 40.1% .
61.8% .

• , .
.

– 51.4% 40.8% .

.

□

– 2 3 . 5
.

– 58.0%, 33.0%, 9.1% .

– 23,058 3.6% .

2.

□ .

– 52.2% , 17.8% ,
24.2% .

– 2008 12 139,060 , 172,559 ,
( ) 745 , 613 , 10,815 .

– 28.9%
8,339 , .

– 1 , 13.5%, 67.6%, 17.6%, 1.3% 2/3 . 80.5% 2 4 .

– 2009 8 14,031 41.9% . 80% 30% .

3.

□

– ,
, , 24 , .

– .
. 2009 0 35 , 1 16 9 , 2 11 2 .

– , .

• 2008 59 2 61.7% . 2009 7 , 50% .

□

–
2005 1 3229 , 2007 2 2866 , 2009 3 5738 .

– . . .
2009 · 3780 , · · 1327 . 10.6%, 3.7% 14.3% .

– 2009 , ,
5 4000 GDP 0.53% .

•

1.

□ , ,
.

– 3.99 , 4.9%
13.5% , 0.5%
. · 3 19.3%, 1.8%
.

– 297 2 , 150
14.2%, 600 7.2% .
314 .

• 321 , 286 , · 260
. .

• 380 5 , 253 7 .

– 240 99 4.1%,
100~149 12.5% .
252 5 .

• 253 7 , 234 4 ,
· 217 4 , · , ,
.

• 286 8 , 216 3 .

–
, 1
.

• 0 24.7% , 29.9%,
44.9% 35.8% .

• 51.8%
48.6%, 55.0% .

– 8 , 146
5 .

– 3.5% 0.2% .
· 6.9%, 3.2%, 2.4% .
4.6%, 1.6%, 1.4% .

– 48.7%, 40.5% 9.8% .

2. •

□ .
, . ,
, ,
, .

– .

• 99
40.3%, 11.1% , 500

600
29.2% 150 5.6% 3.8% .

– ,
, ,
, .

• 0
.

– 53.4% ,
11.6% , 8.6% .

– 33 5

14.1% . 33 2
12.9% , 2004 26 7 , 10.8% .

- ,

.

-

. .
1 10.1%, 2 15.6%, 3 18.3% ,
1 2 50% .

–

189,600 , 270,300 .
6.4%, 9.2%

- 53.1% , 10 17.6%
50 6.5% .
- 5~20 1/3 50 11.5% .
- 10～35 60% ,
.

– .

-

30.9% 20.2%,
21.2%, 15.0% .

-

57.8%, 30.3%
, 52.1%, 23.4% .

- 24.6%
2004 38.4% .
46.9% .

3.

□ , , , .

.

– .

• 33.7%, 97.8% 2004
15.7%, 88.4% .

• 30.0 , 2004 41.4
, 1 .

– .

, .

– 1 1 , 6
2
, 3
5 1
.

• .

– 51.9%
71.8% .

– .
, ,
.

– .

, .

– 9 39.7%
7.2% , 8
38 1 41 .

— . 2004 .

• 2004 . , . ,

.

— 2004

.

• 1 2004
44.3% 2009 58.5% , 3 2004
5.9% 2009 12.8% , 4
2004 3.6% 2009 12.4% .

• . ,

.

—

. .

,

.

• 1 13 2 , 6 5
19 8 7.7% . 2004
3
. 2004 8.3% 2009
.

• 1 11 4 , 5 4
16 8 7.4% .

• 37.4%, 66.4%, 79.9%
.

• . 2004
2.4% .

– . 2004 , ,
,
.
.

• 5 3.68 , 3.72 , 3.60 .

. .

• 4.40 ,
3.98 , 3.93 , 3.81 ,
3.73 , 3.71 , 3.61 .

–
. 21.5%, 17.0%, 14.4% .

•
.

•
.

– 38.9% 2004 56%
. 2004
.

• ,
.

–
2004 .

• 52.8%, 34.9%, 23.4%, 24
11.4% .

4.

□ .

– , .

• 17.1% 10.6% ,
0.8% 22.8% . 2004
.

–
72.8% 26.7%
20.0% . 2004 62.3%
.
.

•
.

–
25.5%, 4.5%, 2.0% , 68.0%
.

• 284,800 2004 247,400
.

• 55 5 , 33 7 2004
55 5 , 27 .

– ,
.

• 5 3.8, 4.0
4.4 , 4.3 .

• 5 4.2 ,
4.0 , 3.9 , 3.7 ,
3.5 , 3.4 .

– 43.0%
, 30.1%, · 12.9%
11.8% . 2004
.

.

5.

□ ,
.
, , . ,
, ,
. .

– 32.8%, 85.6% ,
.
,
.

– 12.8%, 75.8%
,
.

• ,
, , ,
.

• ,
, .

– 3.5~3.7 (5
) ,
, .

– 91.7% ,

1 .
, 5~6% .

• . ,
.

90% 80%
, , ,
, 14
.

– .

• 5 6 , 10 ,
19 , 23 . , , .
,
, .

• 9 9 , 5 6
, 6 6 , 10
. . ,
.

6. •

□ .

– 56.4% .
12.8% .

• , 39.7% ,
68.5% .

– 99.0%
40.4% , 3.18
, 3 2 . 2004 0.28
3 .

• ,
.

– 2004 3.9% 51.9%
8.9% 4.4% .
,
.

• .

.

• .

.

• .

.

7.

□ .

– , 2004
, 36.7%
20.8% .

• 44.4% 21.5%
.

– , , ,
, .

• ,

. 19.6%,
31.5%, 15.6%, 27.7% .

— .

. .

11.7% , , 5 ,

33~38% ,

52.5% .

— , .

• 90%

.

— .

90% 20% 30% 10%

, 40~60% 2004

2009 30% .

• 64.4% 10%

20% 87.4% . 2004 5%

.

. .

—

41.4% , 18.3% ,

12.4% . 2004

17.8% 12.4% .

— 5% .

60.6% 30.3%

,

5.5% .

• 2004 50%

60% 15% 5%

.

— .

• 64.9% ,

24.6% .

• 43.1% , 79.1%
, 60.4% .

– 42.0% , 38.5%
.

8.

□ .

– .

– 0 3.4%, 1 5.6%, 2
3.6% , 3 1.2%, 4 0.6%, 5 0% .

• 2004 0 3.1%, 1 5.7%, 2 19.8%
0, 1 2 , 3 14.5%, 4
5.4%, 5 0.4% 3 , 4
.

– 1 0 7.7%, 1 9.0%, 2 6.3% ,
3 1.8%, 4 0.8% . 2004
3 .

– 1 44.1% .

• 44.1%. 44.3% , 40.9%,
45.4%, · 50.0% .

– 2009 106,476 , 11,201
116,885 .

□ .

– 0.9%, 1 1.8% . 2004
1 18.9%, 14.4%
.

– 1 40.2% .

– 2008 12
2009 25,000 .

•

□
.

– . ,
20.2%,
21.2%, 15.0% .

– ,
, , ,
.

– .

,
.

– .
,
.

– .
,
.

– 2004
, .

–

,

, .

—

, .

— .

.

I .

1.

.

2008 12 33,499 113

.

, 2009 50%

. 2002

4 2009 1 7 .

,

. . .

,

,

.

.

, . 2009

0, 1 ,

. ,

,

.

. 2009 3

,
.
,
.
. ,
.
. .
. .
, .
,
. , , ,
. .
, , , .
. .
.

. 2004 1
, 5
.
.
2 . 2002
200 12,000
,
, 34.1% .

. 2004
1) 39.4%

---

1) 2 2004 6 12
,
('04. 6. 11) 「 」

.

2009 5

, ,

.

. , , ,

, .

.

2009 .

, ,

.

. .

, , , ,

.

.

, , , .

.

, ,

.

.

2 ,

. 「2004 . 」

4

, . .

.

,

. .

.

.

2.

.

.

.

.

.

,

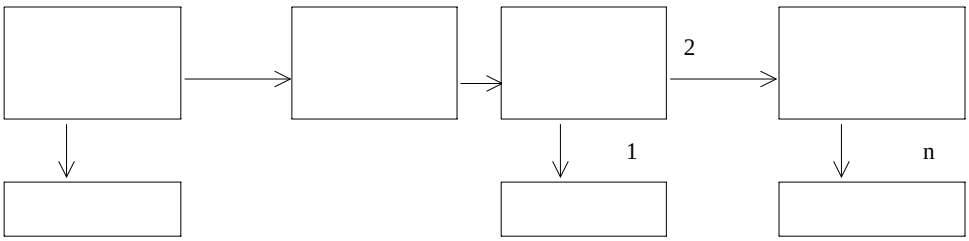
. ,

.

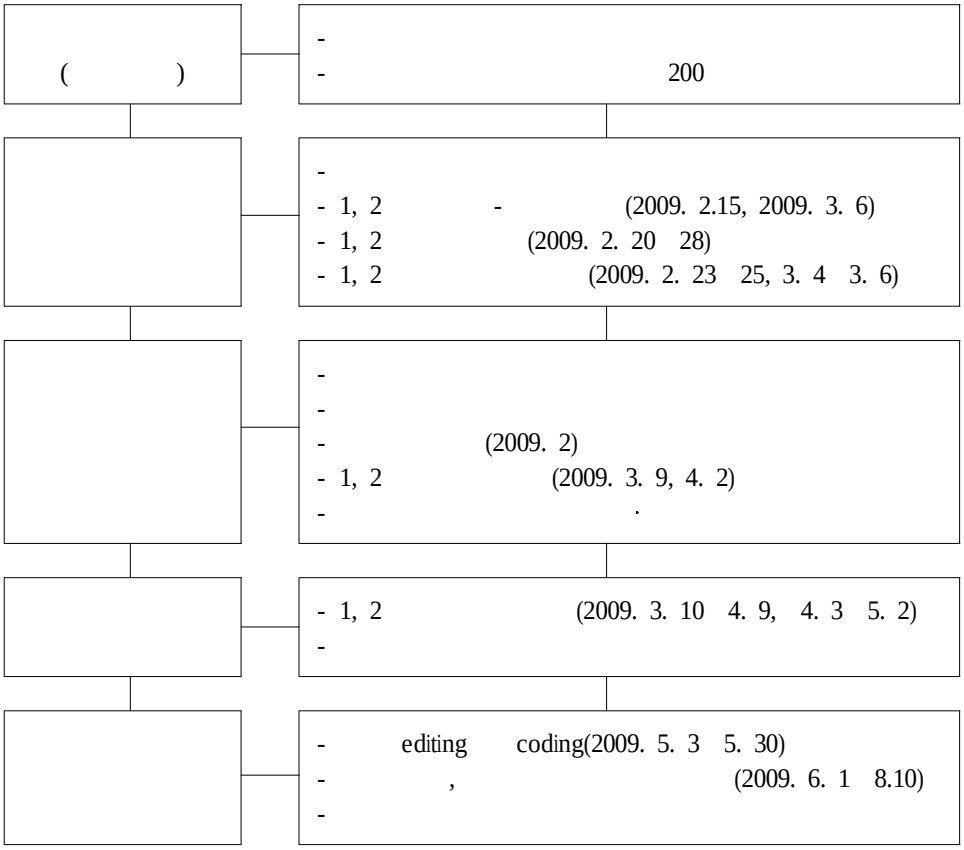
.

,

.



-2-1


( )
-
- 200
-
- 1, 2 - (2009. 2.15, 2009. 3. 6)
- 1, 2 (2009. 2. 20 28)
- 1, 2 (2009. 2. 23 25, 3. 4 3. 6)
-
-
- (2009. 2)
- 1, 2 (2009. 3. 9, 4. 2)
- .
- 1, 2 (2009. 3. 10 4. 9, 4. 3 5. 2)
-
- editing coding(2009. 5. 3 5. 30)
- , (2009. 6. 1 8.10)
-

-2-2

.

1)

15,000 , ,

.[2)]

.

2) .

, .

2)

,

. ,

.

. .

.

-2-1

Ⅰ.	- , , , , , , , , , , , ,
Ⅱ. ,	- , , , - , - , , - , , - ,
Ⅲ.	- -
Ⅳ. ·	- , - - - -
Ⅴ.	- - ,
Ⅵ. .	- , ,

, , , · , ,

, .

. , , ,
, , , , , ,
, , , ,
, , , ,
, , ,
, 23 . .

3)

. ,
, . ,
, / ,
,
.
, , , , .
, 30 ,
( ), , ,
, , , , ,
, .
.
,
.
, ,
.

-2-2

Ⅰ.	- - . , - , , - ,
Ⅱ.	- 30

(Ⅰ-2-2)

Ⅲ.	- , , - - , , , - , , , , , - , , , , , , , , , - , , , , - , , , , , , , -
Ⅳ	- , - , ,
Ⅴ.	- , , , , , , ,
Ⅵ. /	- , , ,
Ⅶ.	- , , , , , , - , , ,
Ⅷ.	- , , , - , - , , - , ,

. 3)

1)

2009 3

, 2005 90%

.

3) . (2009). 2009

. .

2)

257 60
5,000
.[4] 40% 0.01318
.

$$n = \frac{t_{\alpha/2}^2 PQ}{d^2}$$

d , P , Q=1-P .

3)

1 2 . ,
, , . , 0~6
.
(Ⅰ-2-3).

-2-3

	1) (, , ·) 2)		257
	-		15,000

4)

257 , 60
. 60 , 60

4) 2004 200 12,000 2009
.

.

110 , 103 , · 44
, 105 , 152 .
(Ⅰ-2-4).

-2-4 3

:

	( )		
	257	105	152
	110	50	60
	103	35	68
.	44	20	24

5)

2005
2009 ,

.

.

1)

.

29 87 116 .
3 4 2
2 . 1 2009 3 9 9 6
, 2 2009 4 2 9 6 .

. . ,
, .[5)]

5) 2 1 .

1 3 .
4 .

.

3 .
,
,
4 .

2) •

. 1 2009 3 10 4 9
18 162 , 2 2009 4 3 5
2 11 95 .
. . .
,
. .
.
.
.
.
,
.
.
.
.
.
,
.
,
,
.

3)

257
15,583 , 14,732 . 257
94.5% .[6] 95.2%
94.4% [7] 90.7%, 96.2% .
.
4,901
7,455 .

-2-5
: , , %

		2005				
	110	6,607	6,288	95.2	2,044	3,021
	104	6,398	6,042	94.4	2,069	3,172
	24	1,417	1,285	90.7	503	814
	19	1,161	1,117	96.2	285	448
	257	15,583	14,732	94.5	4,901	7,455

< I-2-6> · , .
, , 90% .
4,901 7,455 . 2,044 3,021 ,
2,069 3,172 , · 788 1,262 . ·
1,218 1,832 .
< I-2-7>
2,554 , 2,347 .[8] 1 1
2009 0
625 , 1 530 , 2 409 , 3 344 , 4 319 , 5
317 . 1 365 , 2 399 ,

---

6) (+)/ 14,681/15,523 = 94.6% .
7) , ,
. .
8) , .

3 409 , 4 410 , 5 359 , 6 405 (Ⅰ-2-7).

-2-6

: , , %

	(A)	(B)	(B/A*100)				·			·
	15,583	14,732	94.5	4,901	2,044	2,069	788	7,455	3,021	3,172	1,262
	2,872	2,681	93.4	852	852	-	-	1,249	1,249	-	-
	1,067	1,042	97.7	317	293	-	24	470	434	-	36
	778	729	93.7	245	225	-	20	352	328	-	24
	842	855	101.5	271	271	-	-	404	404	-	-
	410	401	97.8	162	162	-	-	260	260	-	-
	484	438	90.5	144	144	-	-	210	210	-	-
	353	352	99.7	117	97	-	20	168	136	-	32
	3,803	3,627	95.4	1,218	-	1,045	173	1,832	-	1,554	278
	554	489	88.3	203	-	136	67	307	-	200	107
	480	450	93.8	158	-	124	34	255	-	198	57
	606	550	90.8	186	-	85	101	286	-	129	157
	695	620	89.2	210	-	159	51	359	-	267	92
	488	506	103.7	167	-	121	46	263	-	188	75
	797	781	98.0	241	-	147	94	370	-	231	139
	1,240	1,096	88.4	374	-	216	158	606	-	341	265
	114	115	100.9	36	-	36	-	64	-	64	-

-2-7

:

			·				·		
0	276	261	88	625	1	174	139	52	365
1	208	235	87	530	2	161	175	63	399
2	152	174	83	409	3	162	165	82	409
3	130	154	60	344	4	172	180	58	410
4	128	137	54	319	5	154	152	53	359
5	136	140	41	317	6	185	156	64	405
	1,044	1,102	418	2,554		1,008	967	372	2,347

: 1 1 , .

-2-8

:

.					.				
0	283	267	89	639	1	256	242	89	587
1	231	254	91	576	2	243	288	103	634
2	200	222	105	527	3	283	281	144	708
3	196	231	89	516	4	307	330	125	762
4	198	226	88	512	5	274	311	117	702
5	204	233	86	523	6	338	287	134	759
	1,318	1,435	550	3,303		1,701	1,739	712	4,152

: 1 1 , .

< Ⅰ-2-8> .

2009 1 1 . 2009 1,742 ,

1,561 3,303 , 4,152 7,455 .

1,318 , 1,435 , · 550 ,

1,701 , 1,739 , 712 .[9)]

•

.

,

(data cleaning) .

, ,

, .

.

. ,

, .

, 2

,

9) , .

.

,

SPSS .

.

1)

(p_{hij}: sampling probability) .

$$p_{hij} = p_{hi} \times p_{hj(i)} = \frac{n_h}{N_h} \times \frac{m_h}{M_{hi}} = \frac{n_h m_h}{N_h} \times \frac{1}{M_{hi}}$$

(w_{hS} : sampling weight)

.

$$w_{hS} = \frac{1}{p_{hij}} = \frac{N_h}{n_h m_h} \times M_{hi}$$

2)

)

2009 ($\hat{Y}$) .

$$\hat{Y} = \sum_{h=1}^{L} \sum_{i=1}^{n_h} \sum_{j=1}^{m_{hi}} w_{hij} y_{hij}$$

.

$$var(\hat{Y}) = \sum_{h=1}^{L} \frac{n_h (1-f_h)}{n_h - 1} \sum_{i=1}^{n_h} (y_{hi.} - \bar{y}_{h..})^2$$

$h = 1,2,\cdots,L$:

$i = 1,2,\cdots n_h$: h

$j = 1,2\cdots,m_{hi}$: h i

n_h : h 1 ( )

m_{hi} : h i

$n = \sum_{h=1}^{L} n_h$: ( )

$m = \sum_{h=1}^{L} \sum_{i=1}^{n_h} m_{hi}$:

w_{hij} : h i j

y_{hij} : h i j

f_h : h

, .

$$\widehat{CV}(\hat{Y}) = \frac{\sqrt{var(\hat{Y})}}{\hat{Y}} \times 100\ (\%)$$

)

2009 ( ) ($\hat{Y}_h$) .

$$\hat{Y}_h = \sum_{i=1}^{n_h} \sum_{j=1}^{m_{hi}} w_{hij} y_{hij}$$

.

$$var(\hat{Y}_h) = \frac{n_h(1-f_h)}{n_h - 1} \sum_{i=1}^{n_h} (y_{hi.} - \bar{y}_{h..})^2$$

, .

$$\widehat{CV}(\hat{Y}_h) = \frac{\sqrt{var(\hat{Y}_h)}}{\hat{Y}_h} \times 100\ (\%)$$

)

(R) .

$$\hat{R}=\frac{\sum_{h=1}^{L}\sum_{i=1}^{n_h}\sum_{j=1}^{m_{hi}} w_{hij}y_{hij}}{\sum_{h=1}^{L}\sum_{i=1}^{n_h}\sum_{j=1}^{m_{hi}} w_{hij}x_{hij}}$$

y_{hij} h i j

x_{hij} h i j

.

$$var_J(\hat{R})=\frac{1}{k(k-1)}\sum_{\alpha=1}^{k}(\hat{R}_\alpha-\hat{\bar{R}})^2$$

$\hat{R}_\alpha$ α

$\hat{\bar{R}}$ k

, .

$$\widehat{CV}(\hat{R})=\frac{\sqrt{var_J(\hat{R})}}{\hat{R}}\times 100\ (\%)$$

) (R_h)

$$\hat{R}_h=\frac{\sum_{i=1}^{n_h}\sum_{j=1}^{m_{hi}} w_{hij}y_{hij}}{\sum_{i=1}^{n_h}\sum_{j=1}^{m_{hi}} w_{hij}x_{hij}}$$

.

$$var_J(\hat{R}_h) = \frac{1}{k_h(k_h-1)} \sum_{\alpha=1}^{k_h} (\hat{R}_{\alpha h} - \hat{\overline{R}}_h)^2$$

k_h h k , $\hat{R}_{\alpha h}$ h α
, $\hat{\overline{R}}_h$ h k .

, .

$$\widehat{CV}(\hat{R}_h) = \frac{\sqrt{var_J(\hat{R}_h)}}{\hat{R}_h} \times 100 \ (\%)$$

3.

.

.

.

,

. . .

.

,

.

.

, , ,

.

11 . 1

, , . 2

. ,

. e-

. 3 .

. 4 . ,
1 , ,
. 5 .
, 6 ,
, . 7 , ,
, . 8
. . 9
. , 10
. 11
.

•

「 . 」 .
,
.
.

.
.

.

• : 6
.
1 1 .
• : 36 .
• : 36 6 36
.
• : .

1 1 6

6 .

- : 1 5
. 6 .
- . : 「 」 「 」
.
, , .
- :
,
, .
.
- : , ,
.
-
.
.
, 4
.
.
2005 .
.
, 3~4 . .
3
, 3
.
,

. 15,000
7,455 ,

.

.

Ⅱ.

2

, e-

.

.

2

. 3~5

, 2004 1

.

.

1.

2 ,

.

. . . ,

.

. . .

,

.

1 .

, . . . ,

.

.

1)

2008 12 33,499
113 5 .
40.1% .

.

.

2008 12 13,300 39.7%
15,525 46.3% (Ⅱ-1-1).

-1-1

: (%)

1995	9,085	1,029	928	22	3,175	3,844	87	
2000	19,276	1,295	2,010	324	8,970	6,473	204	
2005	28,367	1,473	1,495	979	12,769	11,346	263	42
2006	29,233	1,643	1,475	1,066	12,864	11,828	298	59
2007	30,856	1,748	1,460	1,002	13,081	13,184	320	61
2008	33,499	1,826	1,458	969	13,306	15,525	350	65
( )	(100.0)	(5.5)	(4.4)	(2.9)	(39.7)	(46.3)	(1.0)	(0.02)

2008 12 · 12 3
10.9% 16 7 14.7%
, 61 6
21 82 6 72.7% .

.

.

, , , ,
2008 1
. .

-1-2

: (%)

1995	293,747	78,831	77,187	591	92,634	42,116	2,388	
2000	686,000	99,666	157,993	15,949	336,625	67,960	7,807	
2005	989,390	111,911	125,820	56,374	552,360	129,007	12,985	933
2006	1,040,361	114,657	120,551	58,808	582,329	148,240	14,538	1,238
2007	1,099,933	119,141	118,211	55,906	612,484	177,623	15,124	1,444
2008	1,135,502	123,405	113,874	53,818	615,647	210,438	16,809	1,491
( )	(100.0)	(10.9)	(10.0)	(4.7)	(54.2)	(18.5)	(1.5)	(0.02)

, 2008 8,344 53 8
, 53.7%, 46.3%
418,694
77.9% .

(Ⅱ-1-3).

-1-3

: , ,

	2007			2008		
	4,448	6,646	118,422	4,483	6,789	119,128
	3,846	17,214	423,128	3,861	17,778	418,694
	8,294	23,860	541,550	8,344	24,567	537,822

133 1
37.7%, 141 3 42.3%, 38.0%
80.3% . 274
61.8% .
2 242,324 , 55.3% (Ⅱ-1-4).
OECD 0~2 30%, 3~5 90%

. ,

.

(4)

90% , OECD

.

-1-4 (2008)

: , %

	(A)[1]	(B)	(C)	(B+C)	(B/A)	(B+C/A)	(2009)[2]
0	446,738	99,245	-	-	22.2	-	24.7
1	445,796	160,320	-	-	36.0	-	29.2
2	438,576	242,324	-	-	55.3	-	39.2
0~2	1,331,110	501,889	-	-	37.7	-	29.9
3	448,625	229,424	99,499	328,923	51.1	73.3	44.4
4	475,449	192,668	184,178	376,846	40.5	79.3	44.8
5	489,413	175,323	254,145	429,468	35.8	87.8	46.0
3~5	1,413,487	597,415	537,822	1,135,237	42.3	80.3	44.9
0~5	2,744,597	1,099,304	537,822	1,637,126	40.1	59.7	35.8

: 1) .

2) .

2)

) .

. .

. < Ⅱ-1-5> 2008 .

. .

51.4% 40.8% .

. 42.1% 75.7% .

33.7% 62.8% .

-1-5 ·

: , %

(A)	(B)	(C)	(B/A)	(C/A)	
2,782,972	1,429,105	1,135,502	51.4	40.8	79.5
523,287	227,882	190,310	43.5	36.4	83.5
157,882	78,431	62,760	49.7	39.8	80.0
127,920	71,012	56,392	55.5	44.1	79.4
154,506	67,425	55,884	43.6	36.2	82.9
87,243	57,457	44,159	65.9	50.6	76.9
89,887	44,971	35,692	50.0	39.7	79.4
67,142	28,262	22,652	42.1	33.7	80.2
733,284	341,281	267,518	46.5	36.5	78.4
78,474	46,672	36,859	59.5	47.0	79.0
85,787	54,219	41,559	63.2	48.4	76.7
117,283	63,326	49,228	54.0	42.0	77.7
98,863	72,320	55,978	73.2	56.6	77.4
98,313	63,925	50,663	65.0	51.5	79.3
138,585	82,392	63,010	59.5	45.5	76.5
188,721	102,436	80,371	54.3	42.6	78.5
35,793	27,094	22,467	75.7	62.8	82.9

: .

) · ·

< Ⅱ-1-6> · ·

, .[10)]

232 · ·

117.7%, 21.9% · · 95.8%

. 76.8%, 19.4%

. .

,

,

30% , .

0～5

· · 62.1% 117.3% 37.8% .

10) ,

.

-1-6 · ·

: %

		( )		
0~5	55.9	(13.7)	117.7	21.9
0~2	34.3	(7.5)	57.6	13.4
3~5	48.4	(11.5)	92.4	24.9
0~5	42.6	(9.1)	76.8	19.4
0~5 ·	62.1	(9.5)	117.3	37.8

-1-7 · · ·

: · ·

30	31~40	41~50	51~60	61~70	71~80	81~90	91~100	100	
1	26	53	71	42	30	5	3	1	232
0	8	9	6	2	0	0	0	0	25
0	2	5	5	2	1	0	0	1	16
0	0	0	7	0	1	0	0	0	8
0	2	7	1	0	0	0	0	0	10
0	0	0	1	2	2	0	0	0	5
0	0	3	1	1	0	0	0	0	5
0	2	2	1	0	0	0	0	0	5
0	7	8	9	4	3	0	0	0	31
0	1	4	7	3	3	0	0	0	18
0	0	2	2	3	4	1	0	0	12
0	0	3	8	1	2	1	1	0	16
0	0	2	3	5	2	1	1	0	14
0	1	1	5	8	5	2	0	0	22
1	0	4	9	7	2	0	0	0	23
0	3	3	6	4	4	0	0	0	20
0	0	0	0	0	1	0	1	0	2

· · ·

. < Ⅱ-1-7>

51~60% 71 · · , 41~50% 53 · · ,

61~70% 42 · . 30%

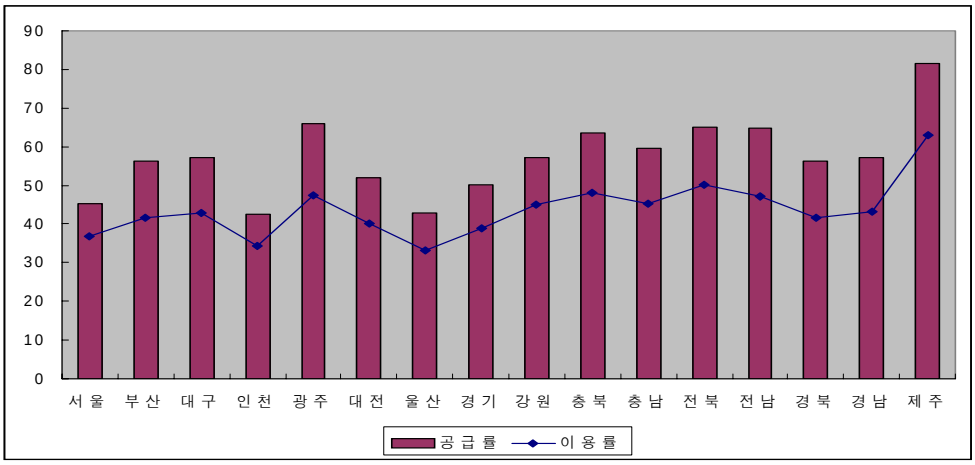
1 · · 31~40% 26 · · 8

, 7 · · .
71~80% 30 · · 90% 4 .
30% , 71% ·
· , 90%
, , , .
< Ⅱ-1-8> · · · .
81.6% .
72.5%, 90.8% 17%
. 60% ,
, , 63~66% . · · 60%
, , 9~11%
40.1% 92.4% 15.9% .
· · 42.6% . · ·
62.9% . 50.1%
, , 33~34% .
. · · .
10% .
· · 77.2% .
80% · 70~79% .
< Ⅱ-1-9> [Ⅱ-1-2] · · ·
, 6.9% ,
· .
11.5% , · 10% .
, , 2.1%, 2.0%, 2.9% .
· · 5.9% ,
, 10% 8.7%
, 8% , 2%
.

-1-8 · · ·

: %(· ·)

	( )				( )					( )
	55.9	13.7	21.9	117.7	42.6	9.1	19.4	76.8	77.2	(232)
	45.3	9.2	32.7	67.6	36.9	6.9	27.3	53.3	81.7	(25)
	56.3	19.3	37.3	117.7	41.8	11.2	30.0	76.8	75.6	(16)
	57.1	8.6	51.5	78.2	43.0	7.9	38.0	62.4	75.1	(8)
	42.6	4.9	31.5	50.2	34.4	4.0	25.6	40.9	80.8	(10)
	66.0	9.2	54.8	78.9	47.5	5.0	41.1	54.6	72.3	(5)
	52.0	7.0	43.4	61.1	40.0	4.7	34.2	45.0	77.1	(5)
	42.8	4.9	38.5	51.1	33.2	2.5	30.9	37.3	77.8	(5)
	50.3	11.6	34.2	76.4	39.0	7.8	28.4	54.8	78.1	(31)
	57.2	12.0	37.0	77.4	45.1	8.0	32.9	62.6	79.7	(18)
	63.4	10.8	48.1	85.4	48.1	7.3	38.6	62.9	76.2	(12)
	59.7	13.3	43.9	90.6	45.4	7.2	34.4	61.0	77.0	(16)
	65.1	15.9	40.1	92.4	50.1	10.5	34.5	72.1	77.9	(14)
	64.7	11.0	39.1	85.1	47.0	7.8	31.0	66.5	73.2	(22)
	56.1	11.4	21.9	72.9	41.6	8.5	19.4	50.7	74.7	(23)
	57.3	13.0	33.5	77.9	43.3	8.7	28.1	57.8	76.3	(20)
	81.6	13.0	72.5	90.8	62.9	4.0	60.1	65.8	77.6	(2)



-1-9 · · ·

: %(· ·)

	( )				( )					( )
	6.9	6.1	-	32.1	5.9	5.1	-	26.4	86.0	(232)
	11.5	5.8	5.0	31.1	10.6	4.9	4.9	26.1	93.3	(25)
	9.4	6.3	2.0	23.4	7.8	5.0	1.7	17.9	84.1	(16)
	2.1	1.6	0.7	5.0	1.8	1.5	0.6	4.4	83.0	(8)
	7.1	6.0	1.5	19.3	6.0	5.0	1.5	17.1	88.3	(10)
	3.2	1.2	2.2	5.2	2.4	1.0	1.5	4.0	76.4	(5)
	2.0	1.6	0.2	4.5	1.9	1.4	0.2	4.1	93.2	(5)
	2.9	1.0	1.3	4.0	2.8	1.0	1.2	3.7	95.8	(5)
	5.3	3.4	1.2	14.7	4.9	3.2	1.1	14.5	93.3	(31)
	10.3	8.2	2.4	32.1	8.7	6.9	2.0	26.4	84.7	(18)
	7.0	5.7	-	21.3	6.1	4.9	-	18.1	87.2	(12)
	4.3	3.0	-	9.9	3.4	2.2	-	6.8	82.1	(16)
	4.6	3.9	-	12.7	4.0	3.7	-	11.7	83.9	(14)
	4.2	5.0	-	15.8	3.1	3.6	-	13.2	76.9	(22)
	10.1	8.7	-	29.6	7.9	6.5	-	19.9	80.2	(23)
	6.8	4.6	1.0	21.3	5.7	4.3	0.6	20.0	83.1	(20)
	5.1	4.1	2.2	8.0	4.3	3.0	2.2	6.4	89.3	(2)

. .

86.0% . , , , 90% 77%

.

.

1)

< Ⅱ-1-10> .

.

-1-10

: %( )

	0	1	2	3	4	5			( )
	5.1	13.7	23.6	21.7	18.6	14.6	2.7	100.0	(1,100,998)
	1.4	9.1	19.5	23.1	24.3	20.3	2.3	100.0	(128,049)
	1.6	8.9	20.5	24.3	22.7	19.0	3.0	100.0	(108,326)
	1.4	7.9	18.6	22.9	23.0	19.2	7.0	100.0	(52,803)
	2.3	8.5	21.5	25.8	21.9	16.8	3.2	100.0	(589,886)
	1.7	12.9	22.2	26.0	22.1	13.9	1.2	100.0	(18,449)
	18.8	36.0	34.9	6.9	1.7	1.1	0.6	100.0	(201,965)
	0.9	5.9	21.1	23.1	25.3	22.2	1.5	100.0	(1,520)
.									
	4.7	13.1	22.7	21.1	18.7	14.9	4.8	100.0	(185,333)
	4.6	12.7	24.9	22.6	17.1	13.7	4.4	100.0	(59,497)
	3.7	11.7	24.2	26.2	18.9	12.2	3.1	100.0	(53,440)
	4.9	13.4	24.1	22.2	18.8	14.7	1.9	100.0	(54,488)
	5.7	13.9	20.9	20.3	19.3	18.4	1.5	100.0	(41,885)
	6.5	16.9	27.1	21.5	15.4	11.5	1.1	100.0	(35,272)
	3.6	13.9	29.5	25.7	15.9	10.1	1.3	100.0	(22,185)
	6.4	14.8	23.7	21.0	18.4	14.2	1.5	100.0	(262,461)
	2.7	11.4	22.0	22.9	21.9	17.4	1.7	100.0	(36,254)
	3.4	11.7	21.8	22.2	21.2	18.1	1.6	100.0	(40,135)
	3.6	12.0	22.7	23.1	20.8	16.2	1.6	100.0	(48,894)
	6.0	14.3	20.4	18.4	18.4	17.2	5.3	100.0	(53,168)
	4.8	13.1	21.1	20.5	20.4	18.4	1.7	100.0	(48,437)
	4.6	13.1	24.6	22.8	17.9	13.0	4.0	100.0	(60,489)
	5.4	15.0	26.3	21.7	16.3	12.3	3.0	100.0	(77,055)
	4.8	17.1	22.3	22.3	20.6	11.8	1.1	100.0	(22,005)

2

3 .

89.7% 10% , 5

. , , , , , 5

, 5 .

2)

< Ⅱ-1-11>

.

-1-11

: %( )

					( )
	58.0	33.0	9.0	100.0	(1,103,990)
	59.8	32.2	8.0	100.0	(128,647)
	59.1	31.7	9.2	100.0	(109,202)
	56.9	32.9	10.2	100.0	(52,931)
	60.1	31.5	8.4	100.0	(591,043)
	65.7	29.9	4.5	100.0	(18,458)
	49.5	38.5	12.0	100.0	(202,181)
	58.4	37.5	4.1	100.0	(1,528)
.					
	61.1	31.1	7.8	100.0	(185,930)
	59.0	34.1	6.9	100.0	(59,704)
	57.4	34.7	7.9	100.0	(53,694)
	57.4	32.1	10.5	100.0	(54,610)
	56.5	33.0	10.5	100.0	(41,995)
	56.7	33.1	10.2	100.0	(35,332)
	59.5	32.2	8.3	100.0	(22,255)
	57.9	33.6	8.5	100.0	(263,024)
	57.9	32.7	9.4	100.0	(36,309)
	60.6	30.3	9.1	100.0	(40,218)
	60.0	31.6	8.4	100.0	(48,996)
	53.4	34.0	12.6	100.0	(53,306)
	55.6	32.1	12.3	100.0	(48,628)
	57.7	33.7	8.6	100.0	(60,651)
	55.9	35.0	9.1	100.0	(77,305)
	50.4	35.5	14.1	100.0	(22,033)

58.0%, 33.0%, 9.0% .

,

. . , , 14.1%,

12.6%, 12.3% , 10% .

3)

. .

.

2009 4 23,058

. 2009 6 61,700

37.4% . 2008 12

40.1% .

. . 99 ,

415 , 1 .

-1-12 · ·

: %( )

										. .
	3.6	2.9	0.6	13.2	99.4	71.8	1	415	23,058	232
	3.7	2.0	0.8	7.6	51.2	40.2	14	153	921	18
	1.8	0.7	0.3	4.1	136.4	102.2	6	415	4,229	31
	4.6	3.3	0.9	11.3	95.9	64.9	30	275	1,918	20
	5.0	3.3	0.9	13.2	73.1	61.6	1	251	1,682	23
	1.7	0.4	1.1	2.2	134.4	85.2	44	249	672	5
	1.7	0.7	1.0	2.8	116.5	95.8	12	325	932	8
	1.7	0.5	1.1	2.3	115.0	20.1	81	134	575	5
	1.8	0.7	0.9	3.1	63.6	38.3	14	148	1,017	16
	1.7	0.7	0.6	3.2	118.7	53.5	37	286	2,968	25
	1.9	0.2	1.6	2.1	84.4	18.5	67	105	422	5
	2.2	1.1	1.2	4.1	97.0	74.2	9	196	970	10
	5.9	2.9	1.3	13.2	80.5	41.7	32	179	1,772	22
	6.9	4.2	1.4	13.1	117.4	72.4	27	295	1,643	14
	1.4	0.3	1.2	1.6	145.0	70.7	95	195	290	2
	5.1	2.6	1.9	12.5	124.9	90.0	24	362	1,998	16
	4.9	3.2	1.5	10.9	87.4	66.2	27	270	1,049	12

3.6% , · · 6.9%, 5.9%,
5.1%, 5.0% . 13.2% . , , , , ,
10% , 10% 13
.

2.

,
,
. 2009 4 e-
.

.

. 5
, , ,
.
11)
,

.
< Ⅱ-2-1> 52.2% 17.8%
, 24.2% .
6.3% . , ,
.
42.9% , , ,
50% . 40%
. 50% 27.8%

11) 2008 10% .

.

-2-1

: %( )

					( )
52.2	17.8	24.2	5.8	100.0	(28,830)
48.7	14.5	31.1	5.7	100.1	(13,170)
55.0	20.6	18.4	6.0	100.0	(15,660)
46.9	12.4	39.3	1.4	100.0	(4,550)
63.2	16.4	18.9	1.5	100.0	(1,357)
59.0	12.5	18.8	9.7	100.0	(1,227)
50.7	12.0	23.7	13.6	100.0	(1,495)
65.0	17.0	16.4	1.6	100.0	(923)
57.0	10.6	20.6	11.8	100.0	(1,217)
42.9	17.9	12.7	26.5	100.0	(559)
45.3	22.2	27.9	4.6	100.0	(8,953)
46.3	9.4	30.1	14.2	100.0	(627)
62.8	10.9	22.6	3.7	100.0	(775)
54.0	25.1	17.1	3.8	100.0	(1,072)
70.3	13.6	9.3	6.8	100.0	(1,179)
54.9	26.6	14.4	4.1	100.0	(772)
57.9	14.2	17.2	10.7	100.0	(1,475)
57.0	26.8	10.7	5.5	100.0	(2,304)
58.3	13.6	27.8	0.3	100.0	(345)

.

1)

2008 12 139,060
172,559 . ( ) 745 613
10,815 . ,
.

,

.

13,100 4,792

35.7% , 15,500
830 5.3% (Ⅱ-2-2).

-2-2

:

( )

	33,499	139,060	745	613	10,815	4,087
	1,826	12,398	111	74	2,194	720
	1,458	11,583	110	80	1,747	661
	969	5,255	55	42	890	479
	13,306	68,729	432	366	4,772	1,890
	15,525	38,530	3	2	830	279
	350	2,341	45	45	354	48
	65	224	-	4	28	10

2)

)

.

13

15 .

, ,

1 .

.

. ł .% Ų … ŕ 1cð !RdCt` m¢ i ð … cý€ 5ž•Ÿua …®\

22.7% .

.

40% , , , 13,4%

. ,

30% 5.7% .

-2-3 · ·

: %( )

	.					
		( )		( )		( )
	28.9	(8,339)	36.3	(4,781)	22.7	(3,558)
	32.4	(1,472)	40.5	(927)	24.1	(545)
	31.0	(420)	37.5	(303)	21.3	(117)
	25.8	(316)	27.7	(192)	23.3	(124)
	31.8	(476)	43.0	(300)	22.1	(176)
	26.2	(242)	35.7	(124)	20.5	(118)
	21.2	(258)	24.1	(99)	19.7	(159)
	21.8	(122)	25.0	(89)	16.3	(33)
	30.7	(2,753)	40.8	(1,396)	24.5	(1,357)
	23.0	(144)	22.7	(83)	23.3	(61)
	19.4	(150)	25.7	(102)	12.7	(48)
	26.9	(288)	36.2	(189)	18.0	(99)
	25.9	(305)	42.9	(198)	14.9	(107)
	22.9	(177)	33.0	(118)	14.3	(59)
	29.6	(436)	34.9	(283)	23.1	(153)
	32.2	(742)	34.7	(346)	30.3	(396)
	11.0	(38)	13.4	(32)	5.7	(6)

)

.

13.6%, 53.4%, 22.2%, 10.8%

.

20.5%

.

.

, ,

.

16.5% .

-2-4

: %( )

					( )
13.6	53.4	22.2	10.8	100.0	(30,830)
1.4	33.8	27.6	37.2	100.0	(1,818)
4.5	43.3	25.3	26.9	100.0	(1,366)
7.2	41.5	27.4	23.9	100.0	(928)
9.5	56.1	22.6	11.8	100.0	(12,492)
20.5	56.0	20.4	3.1	100.0	(13,816)
0.8	29.0	21.2	49.0	100.0	(345)
13.8	47.8	33.8	4.6	100.0	(65)
13.2	47.9	22.4	16.5	100.0	(5,116)
8.5	53.8	26.2	11.5	100.0	(1,544)
11.0	54.3	23.6	11.1	100.0	(1,380)
21.0	49.0	21.2	8.8	100.0	(1,470)
8.4	56.1	23.2	12.3	100.0	(1,072)
13.1	55.4	22.3	9.2	100.0	(1,256)
14.0	55.1	22.2	8.7	100.0	(586)
18.0	51.5	21.5	9.0	100.0	(8,499)
8.5	61.7	22.1	7.7	100.0	(840)
11.8	53.3	22.6	12.3	100.0	(908)
14.5	53.6	21.5	10.4	100.0	(1,224)
11.1	52.2	25.9	10.8	100.0	(1,416)
8.9	60.9	19.5	10.7	100.0	(1,036)
9.2	59.5	21.2	10.1	100.0	(1,658)
10.6	59.9	20.7	8.6	100.0	(2,361)
12.5	60.8	19.4	7.3	100.0	(464)

3)

e- 2009 134,668

, .

1 1
2 / 34.6% 3 14.0% .

-2-5

	1	2	3	( )	4				( )
	51.4	34.6	14.0	100.0(134,668)	13.5	67.6	17.6	1.3	100.0(131,835)
	79.2	18.8	2.0	100.0(12,586)	5.9	67.3	25.0	1.8	100.0(14,410)
	73.3	23.4	3.3	100.0(11,194)	5.1	72.1	21.3	1.5	100.0(13,312)
	70.2	24.3	5.5	100.0(5,093)	8.9	67.2	21.8	2.1	100.0(5,824)
	47.2	38.1	14.7	100.0(66,234)	14.2	69.7	15.0	1.1	100.0(64,834)
	82.5	15.9	1.6	100.0(2,394)	2.7	56.8	37.7	2.8	100.0(2,711)
	38.1	39.9	22.0	100.0(36,950)	21.3	62.4	15.4	0.9	100.0(30,525)
	57.6	32.7	9.7	100.0(217)	11.4	58.4	27.9	2.3	100.0(219)
.									
	50.8	34.6	14.6	100.0(23,134)	14.5	64.1	19.6	1.8	100.0(22,908)
	57.7	32.4	9.9	100.0(7,515)	9.5	70.7	18.4	1.4	100.0(7,537)
	52.7	31.2	16.1	100.0(6,606)	11.2	70.0	17.5	1.3	100.0(7,018)
	48.4	38.6	13.0	100.0(6,751)	19.3	64.0	15.7	1.0	100.0(5,968)
	58.9	30.7	10.4	100.0(4,768)	10.8	66.8	21.2	1.2	100.0(5,123)
	49.0	37.9	13.1	100.0(4,679)	12.4	65.9	20.1	1.6	100.0(4,587)
	56.4	30.3	13.3	100.0(2,754)	12.4	69.6	17.4	0.6	100.0(2,805)
	44.2	38.0	17.7	100.0(33,780)	18.6	63.3	17.1	1.2	100.0(29,277)
	60.9	31.8	7.3	100.0(3,748)	8.8	77.4	13.2	0.8	100.0(4,053)
	53.4	36.4	10.3	100.0(4,298)	10.6	72.0	16.3	1.1	100.0(4,491)
	54.8	34.0	11.2	100.0(5,259)	12.1	68.5	18.1	1.3	100.0(5,155)
	57.0	30.2	12.9	100.0(6,324)	11.9	64.8	22.1	1.2	100.0(6,619)
	62.9	30.5	6.6	100.0(5,307)	8.6	74.7	15.6	1.1	100.0(6,058)
	55.4	31.7	12.9	100.0(7,266)	11.3	72.3	15.3	1.1	100.0(7,555)
	47.8	35.4	16.6	100.0(9,816)	10.5	71.2	17.3	1.0	100.0(9,655)
	60.5	28.3	11.2	100.0(2,663)	10.9	78.8	9.8	0.5	100.0(3,026)

. 3 · 17.7% .
(Ⅱ-2-5).
, e- 13.5%,
67.6%, 4 17.6%, 1.3% 2/3 .
. 21.3%
14.2%
. ,
,
(Ⅱ-2-5).

-2-6

: %( )

	2007	2005~6	2003~5	2001~3	2001	( )
	80.5	12.3	3.9	1.5	1.8	100.0(137,592)
	64.1	16.1	8.6	4.2	7.0	100.0(12,844)
	64.8	19.2	7.3	3.7	5.0	100.0(11,504)
	64.3	17.6	8.3	4.4	5.4	100.0(5,239)
	82.7	11.9	3.4	1.1	0.9	100.0(67,782)
	74.7	16.3	5.1	1.8	2.1	100.0(2,436)
	89.5	8.6	1.3	0.4	0.2	100.0(37,567)
	73.2	18.2	6.8	1.8	0.0	100.0(220)
	77.1	13.5	4.8	2.1	2.5	100.0(23,716)
	81.7	11.9	3.8	1.1	1.5	100.0(7,605)
	82.3	11.4	3.3	1.4	1.6	100.0(6,767)
	84.9	10.7	2.5	0.8	1.1	100.0(6,827)
	79.2	13.1	4.2	1.7	1.8	100.0(4,934)
	84.2	11.2	2.7	0.9	1.0	100.0(4,741)
	81.0	12.4	3.9	1.4	1.3	100.0(2,802)
	84.3	10.8	2.8	1.1	1.0	100.0(34,381)
	74.7	13.8	5.5	2.3	3.7	100.0(3,850)
	77.1	13.6	4.8	2.3	2.2	100.0(4,428)
	79.1	12.3	4.6	1.9	2.1	100.0(5,376)
	78.3	12.9	4.8	1.9	2.1	100.0(6,441)
	73.2	16.4	5.2	2.2	3.0	100.0(5,541)
	80.9	12.1	3.5	1.6	1.9	100.0(7,455)
	82.2	11.9	3.5	1.2	1.2	100.0(10,013)
	67.8	16.6	7.5	3.9	4.2	100.0(2,715)

< Ⅱ-2-6> .

137,592 2007 80.5% 80.5%

2 4 .

89.5%, 82.7% 2007 2 4 . , ,

64~65% .

, 2007 1 67.8% 70%

.

•

2009 8

.

< Ⅱ-2-7>

, 2009 8 33,499 41.9% 14,031

.

80% 36~38%

21.5% .

80%

30% 21.5% .

-2-7 2005~2009 , (2009. 8. 17)

: , %

(A)	1,826	1,458	350	15,525	65	14,275	33,499
(B)	2,005	1,905	267	12,034	55	12,818	29,084
(B/A)	109.8	130.7	76.3	77.5	84.6	89.8	86.8
(C)	1,534	1,294	151	5,639	14	5,399	14,031
(C/A)	84.0	88.8	43.1	36.3	21.5	37.8	41.9

: 1) 2008 12 (33,499) . .
2) , .
: (2009).

. 69.4% , , ,

, , 50% , 27.2% (

Ⅱ-2-8).

-2-8 2005~2009 (2009. 8. 17)

: , %

	5,600	5,255	93.8	2,303	41.1
	1,651	2,184	132.3	1,036	62.7
	1,426	1,175	82.4	676	47.4
	1,652	1,554	94.1	710	43.0
	1,096	1,518	138.5	719	65.6
	1,318	1,163	88.2	554	42.0
	609	605	99.3	337	55.3
	9,712	5,772	59.4	2,643	27.2
	885	1,113	125.8	614	69.4
	950	892	93.9	427	44.9
	1,344	1,067	79.4	486	36.2
	1,479	1,506	101.8	920	62.2
	1,054	1,165	110.5	611	58.0
	1,708	1,560	91.3	615	36.0
	2,539	2,127	83.8	1,135	44.7
	476	428	89.9	245	51.5
	33,499	29,084	86.8	14,031	41.9

: 1) 2008 12 (33,499)
2) ,
: (2009).

•

, .

, , ,

99% 96.5% .[13)]

. .

(Ⅱ-2-9).

34.9%

26.3% . .

13) 4 99% .

65% , , .
. . 71.5%,
66.7% , .
.
52.7% .
, 97.1%, 99.2% 29.8% .
40 . .
75.1%, 71.5% 42.1% .

-2-9

: %( )

							( )
	99.3	99.2	96.5	34.9	26.3	52.7	(33,506)
	99.8	99.6	98.9	31.5	24.5	97.1	(1,848)
	100.0	99.9	98.6	65.0	63.0	99.2	(1,453)
	99.4	99.5	96.4	56.4	51.2	93.2	(954)
	99.7	99.7	97.5	49.4	40.0	64.6	(13,170)
	98.9	98.7	95.1	19.7	10.6	29.8	(15,660)
	99.2	99.4	97.5	7.9	8.8	85.3	(354)
	100.0	97.0	92.5	4.5	1.5	82.1	(67)
	99.3	99.3	96.7	22.5	14.5	55.4	(5,535)
	99.9	100.0	99.7	54.0	24.4	53.4	(1,639)
	99.7	99.7	96.2	27.8	20.0	49.2	(1,432)
	99.7	99.6	97.5	21.3	18.4	56.3	(1,649)
	99.9	99.7	97.9	37.0	17.6	57.8	(1,102)
	99.3	99.0	94.4	29.6	12.3	46.8	(1,328)
	99.5	99.7	97.7	50.4	43.8	56.6	(617)
	99.3	99.1	97.4	24.7	18.9	42.1	(9,677)
	99.1	99.2	94.3	55.2	50.5	71.5	(877)
	99.2	99.0	92.3	44.6	37.9	62.2	(970)
	99.4	99.0	95.9	44.1	40.0	60.8	(1,341)
	98.4	98.4	93.9	40.7	34.4	60.5	(1,470)
	99.5	99.7	98.0	66.7	57.8	75.1	(1,074)
	99.2	98.8	92.7	52.0	48.2	56.8	(1,721)
	99.2	99.1	96.3	48.1	36.3	55.2	(2,587)
	99.2	99.0	94.5	71.5	67.1	50.7	(487)

3.

3

.

.

,

. , , ,

.

,

.

,

, , ,

, .

,

, .

.

1)

.

.

30%, 80% ,[14] ,

1 100% ,

20 ( )

. 2009

.

, , , 24 , , ,

14) 2004 45%, 90% 2005 .

.

50~120 . 1998
, 2006 .
20 (Ⅱ-3-1).

-3-1

	40	- 80%, 30%(80%) - : , , · 1 100% · : 20 ( ) - · 1 100%
	40	- , 30%(80%)
	, 24 , ,	- 80%( ) -24 80%( ) - 3 5 5 - 16~20 50% · 3 100%
		- 80% - 10
(2004)		- (18) 80% - : 30% - 1 100% - : 20
(·)		- (6), 80% - 9 1 100% - 10 - 1 100% - : 20
		- , - : 500~1,200 - : 20
		- 1 100
		- 1 100
	24	- 1 100
		- 80 1 100 - : 500~1,200

.

. .

‘

, , ‘ ,

.[15]

’09 . 10~20

‘ .

, . 2009

14 , 4 18 .

.

, 1

, 4 .

2)

.

.[16]

2006 . 2007 3

.

.

,

, .

---

15) , , ,

‘

.

, , , , ,

4 , ,

.

16) 2002 10 40

. 2003 , 2004

, 2005 . 2006

,

. 2009 .

-3-2

:

	2006			2007			2008			2009		
	0	1	2	0	1	2	0	1	2	0	1	2
	249	104	69	292	134	86	340	164	109	350	169	112
	350	308	254	361	317	262	372	327	270	383	337	278
	599	412	323	653	451	348	712	491	379	733	506	390

3)

)

< Ⅱ-3-3> .

.

.

-3-3

:

		3	4	3	4
		243	238	243	238
		237	216	263	243
		232	214	245	240
	0 : 383,000	237	222	270	258
	1 : 337,000	229	212	245	239
	2 : 278,000	235	215	260	260
	3 : 191,000	232	254	219	244
	4 : 172,000	267	245	270	270
		225	213	247	247
		243	218	270	264
		232	217	258	248
		230	208	230	208
		230	222	249	246
		237	212	258	242
		234	254	235	246
		216	209	239	239

-3-4 ·

:

	50,000	○ ○	
	80,000	90,000	70,000
	75,000	90,000	80,000
	70,000 ( ) 100,000 ( ) 100,000	( ) 50,000 ( ) 80,000 80,000 - (40) -
	70,000(1) (20,000(1))	120,000	: 50,000 : 80,000
	90,000	12,000 (144,000)	60,000
	81,000 (22,000)	(18)	70,000
	100,000	·	·
	70,000 (20,000)		
	○ . ○ , 40		
	○ (, , , ,), , . . ※ , 40 .		
	50,000 (20,000)	100,000 80,000	90,000 90,000
	80,000	120,000	80,000(3)
	80,000	1 20,000	,
	.		
	50,000	50,000	60,000

, ,

, . < Ⅱ-3-4> .

16 · , ,

· · , · ,

.

· .

< Ⅱ-3-5>

.

-3-5

:

		240,000	150,000 (5)
		150,000	60,000 ( )
		180,000	150,000
		200,000	90,000
		150,000	90,000
		200,000	140,000 ( )
		250,000	90,000
		150,000	80,000
		170,000	80,000
		150,000 75,000	80,000 45,000
		150,000	( )
		180,000	180,000
	50,000	180,000	50,000
		180,000	60,000
		150,000	150,000
		200,000	100,000
		150,000	70,000
		30,000	150,000
		180,000	90,000
		200,000	110,000
		180,000	90,000
		3 180,000 3 200,000	90,000
		200,000	80,000
		180,000	80,000
		150,000	80,000

)

,

.

,

.

2008 100%, 3 80%, 4 60%, 5 30%
,[17] 2009 7
. 2009 6
2009 7
. , 50%
, 50% 60% 60%, 60%
70% 30% . 4
258 , 339 , 436 (Ⅱ-3-6).

-3-6 .

: %

	( )	2003	2004	2005	2006	2007	2008~ 2009.6	2009. 7.
1		100	100	100	100	100	100	100
2		40	60	80	100	100	100	100
3	50%	-	40	60	70	80	80	100
4	60%	-	-	30	40	50	60	100(50%)
	70%	-	-	-				60(60%)
5	100%	-	-	-	-	20	30	30(70%)
6	130%	-	-	-	-	-	-	-

5 1999

17) 1991 1992~2003
(120%) 2004
. 2006 100%
, 2008 100%, 3 80%, 4 60%, 5
30% .

18) 2009

70% 4 436 .

2003 . 2005

100% 2

20% , 2009 50%

. 5

,

2008 59 2 61.7% .

0 (Ⅱ-3-7). 0

.

-3-7 : 2006~2008

: , %

		0	1	2	3	4	5	
2008								
	(A)	99,245	160,320	242,324	229,424	192,668	36,198	960,179
	(B)	53,072	99,423	152,076	144,917	123,015	19,653	592,256
	(B/A)	53.5	62.0	62.8	63.2	63.8	54.3	61.7
2007								
	(A)	68,908	122,663	222,258	237,919	207,305	61,318	920,371
	(B)	34,985	78,245	141,917	154,957	139,376	37,356	586,836
	(B/A)	50.8	63.8	63.9	65.1	67.2	60.9	63.8
2006								
	(A)	46,351	102,473	201,111	221,529	219,974	50,292	841,730
	(B)	21,947	56,654	108,054	122,188	120,265	34,759	463,867
	(B/A)	47.3	55.3	53.7	55.2	54.7	69.1	55.1

5 , ,

18) 1999~2001 , 2002 , 2004 70% , 2005 80% (/), 2006 100%, 80%

1992 3 4
2008 12 73 , 64.3% (
Ⅱ-3-8).

-3-8 : 2006~2008

: , %

			5			
2008						
	(A)	920,371	175,323	-	-	1,135,502
	(B)	592,256	122,858	(108,500)	15,644	730,758
(B/A)		61.7	70.1	-	-	64.3
2007						
	(A)	920,371	179,562	-	-	1,099,933
	(B)	586,836	145,303	(109,599)	17,615	749,754
(B/A)		63.8	80.9	-	-	68.2
2006						
	(A)	841,730	198,631	-	-	1,040,361
	(B)	463,867	139,031	(63,745)	14,093	616,991
(B/A)		55.1	70.0	-	-	59.3

: . ( ) .

< Ⅱ-3-9> e- 2009 4
. 101 42.4%
57.6% , 2 5 10%
. ,
, . . , , , ,
70% 45% .
5ha
. .
70%, 35%
.[19]

. , ,

19) '06 ,
, '08 . .

.

-3-9 (2009.4)

: %( )

	1	2	3	4	5		5				( )
42.4	3.5	16.4	8.1	9.2	8.0	(8.5)	10.9	1.4	0.1	100.0	(1,009,654)
47.1	3.1	13.0	6.7	7.8	7.2	(6.1)	12.8	2.3	-	100.0	(120,798)
32.8	3.8	18.8	8.5	9.0	7.6	(8.1)	14.8	4.4	0.2	100.0	(100,356)
41.6	4.8	17.2	7.2	7.9	6.5	(6.8)	13.2	1.4	0.2	100.0	(49,328)
37.6	3.7	17.5	8.7	9.9	8.5	(7.8)	13.1	0.9	0.1	100.0	(544,560)
88.6	0.4	1.8	1.1	2.1	3.5	(2.3)	2.3	0.2	-	100.0	(18,029)
54.3	2.7	15.5	8.1	9.5	8.3	(13.4)	0.8	0.8	0.0	100.0	(174,987)
86.5	0.1	2.3	1.5	2.6	2.7	(2.4)	3.2	1.1	-	100.0	(1,491)
54.9	3.7	12.7	6.0	6.7	5.7	(5.6)	9.0	1.3	-	100.0	(175,513)
32.4	5.3	18.3	9.9	11.0	9.4	(9.3)	11.8	1.9	-	100.0	(54,132)
29.3	4.1	22.8	10.5	11.0	9.3	(8.9)	10.6	2.3	-	100.0	(48,904)
41.0	3.3	16.4	8.1	9.8	8.2	(8.3)	11.9	1.3	-	100.0	(49,862)
34.3	4.0	13.8	11.0	11.1	8.2	(11.1)	15.4	1.9	-	100.0	(37,329)
40.5	3.3	17.1	9.9	10.1	8.4	(10.3)	9.6	1.1	-	100.0	(31,688)
49.3	2.2	10.8	7.5	10.6	10.6	(8.7)	6.5	2.5	-	100.0	(20,302)
51.7	2.1	11.7	6.9	8.7	8.1	(8.3)	9.7	1.1	-	100.0	(241,117)
34.3	3.5	19.2	9.0	10.1	8.8	(8.7)	13.9	1.0	0.2	100.0	(33,143)
34.9	3.2	19.0	8.5	10.1	8.9	(8.9)	14.3	1.0	0.1	100.0	(36,637)
40.3	3.5	17.1	8.0	9.2	8.5	(8.6)	12.0	1.2	0.2	100.0	(44,768)
28.3	5.5	26.8	8.6	8.3	6.7	(9.1)	14.4	1.2	0.2	100.0	(48,446)
30.4	4.2	23.9	9.0	8.8	6.8	(9.5)	14.9	1.7	0.3	100.0	(43,963)
30.9	4.1	22.3	9.6	10.6	9.6	(9.3)	10.8	2.0	0.1	100.0	(55,004)
35.6	3.3	18.6	9.0	11.2	10.2	(11.3)	10.0	1.6	0.1	100.0	(68,519)
40.8	3.9	19.4	10.0	8.8	6.0	(9.3)	8.8	1.4	0.9	100.0	(19,976)

: .

,

2009 9 .

, 36 [20]

.

20) 36 , ( )
. ,
, .

, .

.

,

.

, , ( )

. 2009

9 .

.

.

< Ⅱ-3-10> 2005 .

2005 1 3229 , 2006 1 7236 , 2007 2 2866 , 2008 2 9916 2009 3 5738 .

-3-10 : 2005~2009

:

		2005	2006	2007	2008	2009
		596,865	672,563	554,824	658,368	753,082
		2,944	8,100	8,210	8,429	9,893
		22,559	24,546	22,000	21,896	22,609
		-	-	306,303	530,472	-
		622,368	705,209	891,337	1,219,165	785,584
		365,848	590,840	897,452	1,254,762	2,109,618
	5	163,363	274,490	280,901	262,783	281,906
		31,274	61,043	71,543	66,577	105,602
		13,447	19,606	47,059	98,594	172,116
		1,182,853	1,631,582	1,296,956	1,682,716	2,669,242
		120,291	67,189	83,263	65,197	41,978
		6,383	5,237	15,100	24,615	8,205
		-	-	-	-	68,802
		1,322,974	1,723,614	2,286,656	2,991,693	3,573,811

: , . . .

2009 22.0% 7855 74.7% 2
6692 .

.

1990

.

. . .

,

2009 · 3780 , · · 1327 .
10.6%, 3.7% 14.3% .
2008 .[21]

.

-3-11 · · : 2005~2009
: , %

. . .

	(A)	(B)	(C)		(B/A)	(C/A)
2005	1,322,974	176,464	96,175	1,595,613	13.3	7.3
2006	1,723,613	224,842	89,647	2,038,102	13.0	5.2
2007	2,286,084	292,763	101,169	2,680,016	12.8	4.4
2008	2,944,883	255,883	108,074	3,308,840	8.7	3.7
2009	3,570,376	378,054	132,662	4,081,092	10.6	3.7

: . .
. . , ...
: · ( ). .

< Ⅱ-3-12> 2009
. 4 900
41.4% · 27.7%, · · 30.9% .
< Ⅱ-3-13> 2009 , ,
. 5
4000 GDP 0.53% .

21) 2003 2004 20% .

-3-12 · · : 2009

: (%)

		·	· ·	
	1,692,919	938,729	938,729	3,570,377
·	-	193,527	193,527	387,054
· ·	-	-	132,662	132,662
	1,692,919	1,132,256	1,264,918	4,090,093
( )	(41.4)	(27.7)	(30.9)	(100.0)

-3-13 · (2009)

: , %

			GDP
1,692,919	2,397,174	4,090,093	0.389
120	1,235,323	1,235,443	0.121
40,648	40,648	81,296	0.008
1,733,687	3,673,145	5,406,832	0.528

: 2009 GDP 2008 . 2009 .

Ⅲ.

3 ,

.

. 1 ,

2 . , 3

.

1.

14,800 4,898

. 2,548 ,

2,350 . 30.7%

30.8% .

.

.

.

.

1)

「2009 」

3.99 [22] 4 43.2% ,

3 32.0%, 5 16.3%, 6 7.4% .

---

22) 2005 3.4 .

,

. ,

.

· 5 22.5%, 6 11.5%

· (Ⅲ-1-1).

-1-1

: %( )

		·				·		
2		1.1	1.4	0.5	1.1	2.6	2.1	1.6	1.9
3		34.4	32.5	24.8	32.0	27.8	26.1	23.9	26.5
4		44.4	43.0	40.7	43.2	47.9	48.3	42.5	47.2
5		13.9	16.3	22.5	16.3	15.9	17.5	22.1	17.5
6		6.2	6.7	11.5	7.4	5.8	6.0	10.0	6.9
		3.91	3.96	4.27	3.99	3.95	4.00	4.20	4.01
(	)	(0.92)	(0.94)	(1.12)	(0.97)	(0.91)	(0.91)	(1.07)	(0.94)
1		45.9	42.8	37.7	43.3	56.4	53.0	49.6	54.0
2		47.4	46.9	47.8	47.3	39.8	40.7	41.2	40.4
3		6.7	10.3	14.5	9.4	3.8	6.3	9.2	5.7
		40.6	42.4	41.7	41.5	69.9	69.3	69.2	69.6
1		52.7	52.1	53.4	52.6	26.7	27.8	28.2	27.4
2		6.7	5.5	4.8	5.9	3.4	2.9	2.5	2.1
		43.7	39.5	39.2	41.3	71.5	67.7	67.9	69.5
1		51.5	54.0	52.5	52.6	26.1	28.8	27.7	27.4
2		4.8	6.5	8.3	6.0	2.4	3.5	4.4	3.1
		68.8	68.3	62.8	67.6	34.8	36.4	33.2	35.2
1		28.2	25.6	28.7	27.3	47.5	43.8	44.8	45.7
2		3.0	6.0	8.5	5.1	17.7	19.8	21.9	19.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	000.0
( )		(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(8		Ł /	Ł /

22.8%, 5 15.8%, 6 5.9% 4 3
.

2)

4.9% 13.5% .
0.5% · 1.8%
. · 3 19.3% 13.2%, 11.3%
(Ⅲ-1-2).

1.4%, 8.8%
.

-1-2

: %( )

			.				.	
+	82.2	83.0	72.9	81.1	78.7	79.4	71.4	77.7
+	4.2	5.4	5.8	4.9	8.8	8.9	8.4	8.8
3	13.2	11.3	19.3	13.5	11.7	10.4	16.4	12.0
( ) +	0.4	0.2	1.8	0.5	0.8	1.1	3.6	1.4
+	-	0.1	-	-	-	0.2	0.1	0.1
	-	-	0.2	-	-	-	0.1	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)

3)

,
3.6%, 2.6% , 10.6% 6.5% ,
4.8%, 2.2% . ·
, , 19.3%
(Ⅲ-1-3).
7.1%, 4.8%
, 11.1%, 6.2%

, 4.3%, 2.0%

. .

, , 19.5% .

-1-3

: %( )

			.				.	
	96.7	96.4	95.2	96.4	93.1	92.9	92.2	92.9
	98.3	97.5	95.0	97.4	96.3	95.5	91.8	95.2
	6.4	3.7	12.8	6.5	6.0	4.2	11.3	6.2
	9.7	7.9	19.3	10.6	9.5	9.3	19.5	11.1
	2.0	1.9	3.4	2.2	2.1	1.9	2.3	2.0
	4.6	4.7	5.3	4.8	4.6	4.1	3.9	4.3
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)

.

1)

27.8%, 52.4% , 1.3%,

16.5% . . ,

(Ⅲ-1-4). ,

.

-1-4

: %( )

			.				.	
	26.6	25.5	36.1	27.8	26.6	27.6	39.0	29.1
	46.4	61.3	47.8	52.4	48.4	59.0	43.4	51.5
	0.3	3.0	0.5	1.3	0.4	3.8	0.6	1.6
	24.0	9.2	13.3	16.5	21.4	9.0	13.7	15.5
	2.7	1.0	2.1	2.0	3.2	0.8	3.3	2.3
	-	-	0.2	-	-	-	-	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)

2)

44.2%, 32.8% , 14.5%,
1.6% . · .
9% ·
46.8% (Ⅲ-1-5).
48.8%, 28.9% , ·
14.2%, 1.9% . ·
. · 9%
, 42.2% .

-1-5

: %( )

	·				·			
	41.1	43.1	54.6	44.2	45.8	48.0	59.2	48.8
	37.0	34.2	18.6	32.8	33.9	29.4	14.4	28.9
·	14.3	15.2	13.5	14.5	13.8	15.8	11.8	14.2
	1.1	1.9	2.5	1.6	1.2	1.8	3.9	1.9
	6.5	5.6	10.8	6.9	5.3	5.0	10.7	6.2
	41.1	43.3	55.0	44.3	45.8	48.0	59.2	48.8
	10.3	8.7	5.5	8.9	10.7	8.6	5.2	9.0
	48.6	48.0	39.5	46.8	43.5	43.4	35.6	42.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)

·

1)

2.3%
· · · , ,
· . 3.4%

(Ⅲ-1-6).

-1-6

: %( )

			.				.	
	1.7	2.7	3.0	2.3	2.9	4.0	3.6	3.4
	98.3	97.3	97.0	97.7	97.1	96.0	96.4	96.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)

2)

)

< Ⅲ-1-7> .

297 2 ,

314 1 .

-1-7

: %( ),

			.				.	
99	4.2	5.4	6.2	5.0	5.2	6.0	6.8	5.8
100~149	8.8	9.2	10.3	9.2	7.7	8.5	10.9	8.6
150~199	15.4	16.9	19.3	16.6	12.9	14.7	17.0	14.3
200~249	13.6	14.8	17.9	14.9	12.1	14.1	18.3	13.9
250~299	12.3	13.6	9.9	12.4	11.2	12.5	9.4	11.3
300~349	12.2	13.2	14.4	12.8	13.3	13.4	11.9	13.0
350~399	5.6	5.9	7.6	6.1	6.6	6.9	7.8	6.9
400~499	10.5	9.9	7.1	9.7	11.7	10.5	7.5	10.6
500~599	6.9	5.7	4.8	6.1	7.7	6.8	5.8	7.0
600	10.5	5.4	2.5	7.2	11.6	6.6	4.6	8.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)
	321.0	286.1	260.3	297.2	340.5	299.4	274.7	314.1
( )	(208.8)	(175.3)	(139.0)	(187.1)	(234.7)	(186.8)	(191.8)	(212.4)

150 14.2%, 150~199 16.6%, 200~249
14.9% 150~249 31.5% , 249 45.7% . 500
13.3% , 600 7.2% .
, 321 , 286 , · 260 (Ⅲ
-1-7).

314 150
14.4%, 600 8.6% . 340 , 299
, · 275 (Ⅲ
-1-7).

2009 1/4 2/4 2
347 6 , 329 9 .

.

)

381 225
, 254 , 143
. 99 18.5% .
127 (Ⅲ-1-8).
370 6
280 , 168 .
90 ,
.

.

.

.

2002 2004 .

-1-8

: %( ),

99	3.5	5.4	18.5	5.1	3.8	5.5	26.5	5.8
100~149	6.4	10.3	21.5	9.2	6.9	8.8	21.4	8.6
150~199	8.7	21.0	21.5	16.6	10.2	17.4	18.5	14.3
200~249	10.1	17.6	16.9	14.9	10.6	16.4	15.5	13.9
250~299	10.6	13.8	6.2	12.4	10.4	12.7	4.7	11.4
300~349	12.6	13.2	6.2	12.8	12.9	14.0	4.6	13.1
350~399	6.7	5.9	3.1	6.1	7.9	6.3	3.8	6.9
400~499	15.9	6.2	4.6	9.6	13.7	8.6	2.9	10.6
500~599	10.5	3.8	-	6.1	9.7	5.4	0.8	7.0
600	15.0	2.8	1.5	7.2	13.9	4.9	1.3	8.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(911)	(1,568)	(65)	(2,455)	(2,128)	(2,533)	(238)	(4,899)
	380.5	253.7	187.1	297.2	370.6	280.3	168.4	314.1
( )	(224.9)	(143.3)	(121.1)	(187.1)	(239.3)	(179.4)	(113.4)	(212.4)

, < Ⅲ-1-9>

. ,

.

-1-9

: %( )

~99	100~149	150~199	200~249	250~299	300~349	350~399	400~499	500~599	600 ~	
4.8	9.2	17.0	15.0	12.4	12.9	6.3	9.4	6.1	6.9	100.0(3,304)
3.4	6.3	8.8	10.2	10.8	12.1	6.6	15.4	10.9	15.5	100.0(1,113)
5.2	10.3	21.0	17.5	13.5	13.6	6.2	6.4	3.8	2.5	100.0(2,116)
16.0	22.7	25.3	16.0	5.3	4.1	5.3	4.0	-	1.3	100.0(75)

: .

)

297 2 , 2

110 3 , 3 283 1 , 4 297 4

. 4 150 13.1% (

Ⅲ-1-10).

-1-10

: %( ),

	2	3	4	5	6		$X^2(df)$
99	46.7	5.4	3.7	4.8	4.8	5.0	
100~149	26.7	9.7	9.4	7.7	6.4	9.2	
150~199	10.0	19.7	15.2	17.8	10.6	16.6	
200~249	13.3	15.7	15.4	13.0	11.7	14.8	
250~299	-	11.8	14.0	12.8	6.9	12.4	
300~349	3.3	11.2	13.7	14.3	14.9	12.9	190.4(36)**
350~399	-	5.4	6.7	4.1	10.6	6.1	
400~499	-	8.8	9.5	11.3	11.7	9.7	
500~599	-	5.7	5.6	7.7	8.0	6.1	
600	-	6.6	6.8	6.5	14.4	7.2	
	100.0	100.0	100.0	100.0	100.0	100.0	
( )	(30)	(814)	(1,101)	(415)	(188)	(2,548)	
	110.3	283.1	297.4	309.0	360.3	297.2	
( )	(64.9)	(179.9)	(181.1)	(198.1)	(212.3)	(187.1)	

: ** $p<0.01$.

-1-11

: %( ),

	2	3	4	5	6		$X^2(df)$
99	42.3	8.0	3.8	4.0	3.4	5.8	
100~149	22.5	11.1	7.5	7.1	5.0	8.6	
150~199	16.2	17.3	12.4	15.4	12.5	14.3	
200~249	9.0	14.3	14.5	12.6	13.7	13.9	
250~299	2.7	10.5	12.3	12.0	8.4	11.2	
300~349	6.4	11.0	14.6	12.7	13.5	13.1	460.6(36)**
350~399	-	5.3	7.5	6.3	11.8	6.8	
400~499	-	8.6	11.3	12.7	11.2	10.6	
500~599	0.9	6.5	7.3	8.4	6.5	7.1	
600	-	7.4	8.8	8.8	14.0	8.6	
	100.0	100.0	100.0	100.0	100.0	100.0	
( )	(111)	(1,297)	(2,310)	(859)	(321)	(4,898)	
	124.7	286.8	326.5	329.0	359.7	314.1	
( )	(83.7)	(200.9)	(218.4)	(208.0)	(212.0)	(212.4)	

: ** $p<0.01$.

4 326 5
, 29 1 (
Ⅲ-1-11).
2009 1/4 2/4 4 396 7 , 377
4 ,[23)]

.

2)

)

240 57 .
150~199 , 200~249 20.9%, 20.4% .
99 4.1%, 100~149 12.5% (Ⅲ-1-12).

-1-12

: %( ),

			.				.	
99	3.4	4.8	4.3	4.1	4.1	5.0	5.5	4.7
100~149	11.3	12.6	15.5	12.5	9.7	10.9	13.6	10.8
150~199	21.1	19.1	24.7	20.9	16.7	17.6	24.0	18.3
200~249	19.8	20.4	21.7	20.4	18.0	20.1	20.8	19.3
250~299	12.8	16.4	11.9	14.0	13.3	15.7	11.4	13.8
300~349	12.9	11.5	11.4	12.1	15.4	13.3	11.4	14.0
350~399	5.4	5.4	4.3	5.2	6.0	5.7	4.8	5.7
400~499	7.4	5.4	4.4	6.2	9.3	6.8	5.0	7.5
500~599	3.3	3.1	0.9	2.8	4.0	3.2	2.3	3.4
600	2.6	1.3	0.9	1.8	3.5	1.7	1.2	2.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,135)	(977)	(436)	(2,548)	(2,242)	(1,831)	(815)	(4,898)
	253.7	234.4	217.4	240.1	269.6	243.0	227.1	252.5
( )	(164.4)	(109.1)	(103.7)	(136.5)	(164.8)	(115.3)	(131.0)	(143.4)

23) 1/4 2 2,468,256 , 3 3,446,545 . 1
1 .

253 7 , 234 4 , · 217 4
, . , , .
252 5
12 4 62 .
150~199 , 200~249 18.3%, 19.3% .
269 6 , 243 , · 227 1 ,
· , , (Ⅲ-1-12
).

)

286 8 177 8
216 3 , 98 1 .
70 5 . 99
19.4% (Ⅲ-1-13).

-1-13

: %( ),

99	3.4	3.9	19.4	4.2	3.3	3.9	25.8	4.7
100~149	6.9	15.3	22.4	12.5	7.8	12.0	26.7	10.8
150~199	12.7	25.5	25.4	20.9	13.8	21.8	19.9	18.3
200~249	19.3	21.2	14.9	20.4	18.5	20.5	12.7	19.3
250~299	14.6	14.0	6.0	14.0	14.1	14.3	5.9	13.8
300~349	15.2	10.4	10.4	12.1	16.5	12.5	7.3	14.0
350~399	9.0	3.3	-	5.2	7.6	4.6	0.2	5.6
400~499	10.4	3.9	-	6.1	10.3	6.0	0.4	7.6
500~599	5.1	1.5	-	2.8	4.8	2.5	0.4	3.4
600	3.4	1.0	1.5	1.8	3.3	1.9	0.4	2.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(913)	(1,573)	(67)	(2,553)	(2,128)	(2,532)	(236)	(4,896)
$X^2(df)$	271.6(18)**				509.2(18)**			
	286.8	216.3	162.4	240.1	281.0	238.1	150.4	252.5
( )	(177.8)	(98.1)	(71.6)	(136.8)	(163.8)	(121.7)	(77.1)	(143.4)

: ** $p<0.01$.

)

4 241

8 , 4 261 9

(Ⅲ-1-14).

-1-14

: %( ),

	2	3	4	5	6		$X^2(df)$
99	48.3	5.8	2.1	4.1	2.7	4.2	
100~149	20.7	15.0	13.0	8.2	7.4	12.5	
150~199	17.3	26.4	19.3	19.2	11.1	20.9	
200~249	6.9	20.7	21.9	18.1	17.0	20.4	
250~299	-	10.4	16.0	16.4	14.4	14.0	
300~349	3.4	10.5	11.9	14.0	16.5	12.1	269.8(36)**
350~399	-	3.6	5.3	6.7	9.6	5.2	
400~499	-	4.7	5.7	7.7	11.7	6.1	
500~599	-	1.8	3.0	3.4	5.3	2.8	
600	3.4	1.1	1.8	2.2	4.3	1.8	
	100.0	100.0	100.0	100.0	100.0	100.0	
( )	(29)	(816)	(1,099)	(415)	(188)	(2,547)	
	115.1	215.0	241.8	260.7	312.2	240.1	
( )	(57.9)	(102.7)	(116.1)	(134.8)	(276.4)	(136.5)	
99	36.9	8.2	2.4	2.5	1.6	4.7	
100~149	34.2	15.3	9.5	6.4	6.3	10.8	
150~199	13.5	23.4	16.7	17.2	13.1	18.2	
200~249	8.1	19.0	20.6	18.5	16.9	19.3	
250~299	2.7	9.9	15.9	15.2	15.3	13.9	
300~349	2.8	12.1	14.4	15.6	17.1	13.9	608.3(36)**
350~399	-	3.7	6.0	7.2	9.7	5.7	
400~499	0.9	4.5	8.4	9.9	10.0	7.6	
500~599	-	2.6	3.5	4.2	5.3	3.4	
600	0.9	1.3	2.6	3.3	4.7	2.5	
	100.0	100.0	100.0	100.0	100.0	100.0	
( )	(111)	(1297)	(2310)	(856)	(320)	(4894)	
	121.6	218.0	261.9	276.1	305.7	252.5	
( )	(61.3)	(117.2)	(139.3)	(136.4)	(228.3)	(143.4)	

: ** $p<0.01$.

2.

.

1) ·

.

.

-2-1 ·

: %( )

			.				.	
29	7.3	8.5	10.0	8.2	21.0	20.7	22.4	21.1
30～34	32.7	31.7	27.4	31.4	42.3	43.1	38.9	42.0
35～39	41.9	40.2	38.9	40.7	30.5	28.8	30.5	29.8
40～44	14.8	15.5	18.4	15.7	5.4	6.4	7.3	6.1
45	3.3	4.2	5.3	4.0	0.8	1.2	0.9	1.0
( )	35.7(4.5)	35.8(4.7)	36.2(5.2)	35.8(4.7)	33.0(4.3)	33.1(4.9)	32.9(4.9)	33.0(4.5)
	-	0.2	0.2	0.1	0.2	0.2	0.2	0.2
	97.3	97.1	95.5	96.9	96.6	96.5	94.1	96.2
. .	2.7	2.6	4.3	3.0	3.2	3.2	5.6	3.6
	-	-	-	-	-	0.2	0.2	0.1
	0.2	0.6	1.4	0.6	0.4	0.9	1.4	0.8
	1.7	2.3	6.0	2.7	2.0	2.2	4.5	2.5
	35.7	38.5	48.3	38.9	40.1	43.6	53.2	43.7
3	14.1	16.7	14.0	15.1	16.9	22.3	21.0	19.7
4	40.2	36.4	27.4	36.6	36.0	28.0	17.5	29.8
	8.1	5.4	2.9	6.1	4.7	2.7	2.1	3.4
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,111)	(943)	(420)	(2,475)	(1,119)	(952)	(424)	(2,495)

< Ⅲ-2-1> . .

, 35.8

. 96.9% , .

57.8%, 38.9% , 3.3% . .

. .

.

, 71.8% 30 33.0 ,

. 96.2%

43.7% 52.9% 4

. . 5.6% (Ⅲ-2-1).

-2-2

: %( )

			.				.	
29	3.9	5.0	5.4	4.6	11.5	11.9	13.0	11.9
30~34	18.7	19.1	17.6	18.7	26.3	28.0	26.7	27.0
35~39	33.5	34.1	34.3	33.9	38.9	37.6	35.7	37.9
40~44	31.1	28.6	26.9	29.4	18.5	17.3	19.2	18.2
45	12.8	13.3	15.7	13.5	4.8	5.2	5.3	5.0
( )	38.6(5.4)	38.5(5.5)	38.7(5.7)	38.6(5.5)	35.9(5.1)	35.7(5.2)	35.6(5.6)	35.8(5.3)
	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	94.6	94.9	91.9	94.2	93.5	93.2	93.4	93.4
. .	5.3	4.8	8.1	5.7	5.6	7.6	6.4	6.0
	-	0.1	-	-	-	0.2	0.1	0.1
	0.6	1.2	2.3	1.1	0.4	1.3	1.7	1.0
	2.8	3.0	7.7	3.7	2.5	3.6	6.6	3.6
	37.6	43.2	53.0	42.3	47.0	50.0	57.4	49.8
3	12.3	14.4	11.9	13.0	13.6	17.6	16.1	15.5
4	38.7	32.4	22.5	33.6	32.8	24.9	16.0	27.1
	8.0	5.8	2.5	6.3	3.6	2.5	2.1	3.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(2,137)	(1,731)	(788)	(4,656)	(2,166)	(1,763)	(774)	(4,703)

< Ⅲ-2-2> .

. , 38.6 .
. 94.2% .
52.9% . .
.
35.8 . 93.4%
, 49.8% 45.6% ,
4 (Ⅲ-2-2).

2)

96.3% 1.8%
, 1.8% , 0.1% ,
0.7%, 1.4% 2.1%
. .
(Ⅲ-2-3).

-2-3

: %( )

	.				.			
	0.8	2.4	2.9	1.8	1.2	2.5	2.7	1.9
	1.5	2.2	1.4	1.8	1.8	2.6	1.4	1.9
	0.3	0.2	-	0.1	0.3	0.1	0.1	0.2
	97.4	95.2	95.7	96.3	96.7	95.2	95.8	96.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,111)	(944)	(419)	(2,474)	(2,134)	(1,724)	(787)	(4,645)
	0.4	1.2	0.7	0.7	0.5	1.1	0.7	0.7
	1.8	0.9	1.4	1.4	2.0	1.7	1.9	1.9
	-	0.1	-	0.5	-	0.2	0.1	0.1
	97.8	97.8	97.9	97.8	97.5	97.0	97.3	97.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,111)	(954)	(425)	(2,498)	(2,167)	(1,761)	(772)	(4,700)

.

1)

24)

29.9%, 44.9% 35.8%

, 51.8%

48.6%, 55.0% (Ⅲ-2-4).

-2-4

: %( )

					( )	2004					( )
	43.5	51.7	4.8	100.0	(4,900)	-	41.9	53.9	4.2	100.0	(7,446)
1											
	35.8	61.6	2.6	100.0	(2,548)	35.1	33.7	64.0	2.3	100.0	(3,303)
	51.8	40.9	7.3	100.0	(2,350)	51.6	48.3	45.9	5.7	100.0	(4,152)
2											
	29.9	69.0	1.1	100.0	(1,563)	26.8	28.8	70.2	1.0	100.0	(1,743)
	44.9	50.2	4.9	100.0	(984)	42.6	39.1	57.2	3.7	100.0	(1,559
	48.6	44.7	6.7	100.0	(1,176)	47.6	43.8	51.3	4.9	100.0	(1,929)
	55.0	37.2	7.8	100.0	(1,176)	55.5	52.3	41.3	6.4	100.0	(2,223)
/											
0	24.7	75.3	-	100.0	(628)	20.2	24.4	75.6	-	100.0	(640)
1	29.2	69.3	1.5	100.0	(528)	24.5	27.5	71.0	1.6	100.0	(575)
2	39.2	58.6	2.2	100.0	(340)	35.9	35.6	62.7	1.7	100.0	(528)
3	44.4	52.1	3.5	100.0	(317)	43.5	37.2	60.1	2.7	100.0	(516)
4	44.8	49.5	5.7	100.0	(322)	40.1	39.6	56.3	4.1	100.0	(512)
5	46.0	48.4	5.6	100.0	(492)	44.9	40.7	55.1	4.2	100.0	(523)
1	43.8	50.8	5.4	100.0	(368)	43.1	38.7	57.1	4.3	100.0	(362)
2	48.9	44.6	6.5	100.0	(397)	44.8	44.4	49.9	5.7	100.0	(391)
3	52.9	39.3	7.8	100.0	(410)	51.2	47.5	47.7	4.8	100.0	(400)
4	50.4	40.8	8.8	100.0	(409)	47.1	47.9	45.8	6.3	100.0	(410)
5	58.2	32.6	9.2	100.0	(359)	57.9	53.8	39.1	7.1	100.0	(367)
6	56.7	37.4	5.9	100.0	(409)	55.1	55.3	38.7	6.1	100.0	(405)

24) .

. 2004 .

28.8%

39.1% 33.7% ,

48.3% [25] .

2)

< Ⅲ-2-5>

.

4.9% 0.2%. ,

0.4% 94.5% .

-2-5

: %( )

			.				.	
, ,	3.1	2.2	1.0	2.3	0.4	0.1	0.2	0.3
	10.5	7.2	3.3	8.0	6.0	4.0	3.3	4.8
	8.5	14.2	6.4	10.3	5.9	5.9	7.0	6.1
	23.3	23.2	20.2	22.7	13.3	9.7	9.2	11.2
	10.1	8.8	6.9	9.1	5.5	5.5	4.5	5.3
	11.9	7.0	5.7	9.0	4.4	3.4	3.3	3.8
. .	0.4	0.6	9.0	1.9	0.1	0.2	3.3	0.7
	11.6	14.6	15.0	13.3	1.0	0.4	0.5	0.7
	8.4	7.6	14.3	9.2	0.3	0.7	0.2	0.4
	6.3	7.7	8.8	7.3	2.0	3.8	4.5	3.1
, ,	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.2
	-	-	-	-	59.8	65.4	60.3	62.0
	5.1	5.0	4.0	4.9	0.6	0.5	1.1	0.7
	0.2	1.3	4.4	1.4	0.2	0.1	0.2	0.1
,	0.4	0.2	0.6	0.4	0.4	0.2	1.9	0.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,112)	(943)	(420)	(2,475)	(1,118)	(953)	(426)	(2,497)

25) 2009 4 49.4 (,).

(Ⅲ-2-5)

			.				.	
, ,	5.2	3.0	1.4	3.7	0.6	0.1	0.1	0.3
	9.6	6.5	3.3	7.4	5.5	4.1	3.1	4.6
	9.0	11.9	6.1	9.6	5.8	6.5	5.9	6.1
	22.0	22.2	17.1	21.2	12.6	10.2	10.4	11.3
	9.5	9.1	6.8	8.9	7.8	8.3	9.5	8.3
	11.6	8.4	7.9	9.8	7.2	6.8	5.3	6.7
. .	0.2	0.8	7.9	1.7	0.0	0.3	3.5	0.7
	12.3	14.6	16.0	13.8	1.2	1.2	0.9	1.2
	8.3	8.5	15.0	9.5	0.6	1.0	0.6	0.8
	6.3	7.6	9.0	7.3	4.0	6.0	7.6	5.3
,	0.1	0.1	0.1	0.1	-	0.1	0.3	0.1
	-	-	-	-	53.4	53.9	49.9	53.0
	4.7	5.3	3.3	4.7	0.9	0.6	1.0	0.8
	0.2	1.2	4.9	1.4	0.1	0.1	0.1	0.1
,	1.0	0.9	1.3	1.0	0.3	0.8	1.8	0.7
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(2,134)	(1,724)	(787)	(4,645)	(2,167)	(1,761)	(772)	(4,700)

22.7%, 13.3%, 10.3%, , , 9% . , 62.7% , , 36.5% [26] , 11.2%, 6.1%, 5.3%, 4.8%, 3.8% .

, , 4.7% 0.1%. , 1.0% 94.2% . 21.2%, 13.8%, 18.7%, 9.6%, 9.5%, 8.9% . 45.5% 11.3%, 8.3%, 6.7% , 6.1% .

26) .

3)

< Ⅲ-2-6> .

59.9% 14.8% , 7.1% . 79.0%

10.5% .

19.4% 3.6% , 5.5%

3.6% . 3.6% . 28.2%

4.2% 0.9% .

, . 8.5%, 3.2%

.

-2-6

: %( )

			.				.	
	12.8	13.3	23.0	14.8	2.6	3.6	6.2	3.6
	5.7	3.8	3.2	4.6	0.6	0.4	0.2	0.5
	60.7	62.7	51.7	59.9	22.7	17.6	14.5	19.4
	5.7	5.4	3.9	5.3	5.8	4.9	6.0	5.5
	7.3	6.2	8.7	7.1	2.9	3.4	3.7	3.2
	0.1	0.1	1.1	0.3	3.9	3.0	4.4	3.6
	5.2	5.0	4.4	5.0	59.8	64.7	60.8	61.8
,	2.7	3.5	3.9	3.1	1.6	2.5	4.1	2.4
	81.4	80.6	69.2	79.0	30.5	26.9	24.9	28.2
	10.5	9.4	12.9	10.5	4.9	3.4	4.2	4.2
	-	0.7	1.1	0.5	0.6	1.1	1.2	0.9
	0.4	0.7	8.5	1.9	0.1	0.3	3.2	0.7
	5.2	5.0	4.4	5.0	59.7	64.7	61.0	61.8
,	2.5	3.5	3.9	3.1	1.6	2.5	4.1	2.4
	-	0.1	-	-	2.6	1.1	1.4	1.8
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,131)	(975)	(435)	(2,541)	(1,131)	(975)	(435)	(2,541)

< Ⅲ-2-7>

. 54.0% 17.4% , 7.3%

. 76.6% 10.8%

.

20.0% , 8.9% , 4.7%
4.6% . 4.4% . 35.1%
5.2% 1.6% .

-2-7

: %( )

			.				.	
	15.0	16.5	25.7	17.4	4.0	4.5	6.6	4.6
	7.2	4.5	4.1	5.7	1.1	0.7	0.6	0.9
	55.6	55.7	45.7	54.0	21.3	19.6	17.1	20.0
	4.6	5.3	4.0	4.8	9.1	8.7	8.7	8.9
	7.0	6.4	10.4	7.3	4.2	5.5	4.6	4.7
	0.2	0.1	0.8	0.2	4.0	4.0	6.6	4.4
	4.6	5.1	3.3	4.5	52.7	52.6	48.1	51.9
,	5.8	6.4	6.0	6.1	3.6	4.5	7.8	4.6
	79.5	76.7	68.2	76.6	35.3	35.5	33.7	35.1
	9.7	10.4	14.4	10.8	5.6	5.1	4.4	5.2
	0.2	0.5	0.8	0.5	1.6	1.5	2.2	1.6
	0.2	0.8	7.3	1.6	0.0	0.3	3.3	0.7
	4.6	5.1	3.3	4.5	52.6	52.5	48.0	51.8
,	5.8	6.4	6.0	6.0	3.6	4.5	7.8	4.6
	-	0.1	-	-	1.3	0.6	0.7	1.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(2,242)	(1,831)	(815)	(4,898)	(2,242)	(1,831)	(815)	(4,898)

4)

9.6 52.1
.
(Ⅲ-2-8).
8 43.5
40 .
7.9~8.1 42.1~44.9 .
.

.

-2-8

: ( )

			( )			( )
	9.6	52.1	(4,351)	8.0	43.5	(2,086)
	(2.1)	(14.8)		(2.2)	(14.8)	
1						
	9.6	52.4	(2,335)	7.9	42.3	(868)
	9.5	51.8	(2,017)	8.0	44.4	(1,219)
2						
	9.6	52.3	(1,456)	7.9	42.1	(425)
	9.6	52.5	(875)	7.9	42.5	(442)
	9.6	52.3	(1,016)	8.0	43.8	(572)
	9.5	51.4	(1,001)	8.1	44.9	(47)
	9.6	52.5	(1,994)	8.0	43.3	(953)
	9.6	52.1	(1,614)	8.1	43.8	(775)
.	9.4	51.3	(744)	8.0	43.6	(358)

: F/*t* .

5)

< Ⅲ-2-9> .

261 8 . 2008

252 7 .

237 7 , 245 9 , 280 ,

290 2 .

.

134 9 . 2008

168 1 [27] .

,

.

27) .

,

(Ⅲ-2-9).

-2-9

: ( )

		( )	*F/t*		( )	*F/t*
	261.8	(4,351)		134.9	(2,086)	
	(161.9)			(119.3)		
1						
	241.8	(2,335)	8.8**	146.5	(868)	-3.7**
	285.1	(2,017)		126.7	(1,219)	
2						
	237.7	(1,456)		158.4	(422)	
	245.9	(878)	14.3**	135.2	(442)	7.5**
	280.0	(1,016)		128.7	(569)	
	290.2	(988)		125.0	(644)	
	284.8	(1,994)		153.5	(953)	
	254.8	(1,614)	25.2**	125.4	(775)	25.2**
·	225.2	(744)		105.8	(358)	

: ** *p*<.01 .

·

1)

< Ⅲ-2-10> .

3.5% 0.2%

. 2.1%, 0.2%

.[28)]

· 6.9%, 3.2%,

2.4% , 4.6%, 1.6%, 1.4% .

28) 89 , 6 106 ,
10 .

36.2%

29.7%, 8.8%, 7.9% .

30.8%, 27.2%, 14.4%, 9.4% (

Ⅲ-2-10).

-2-10

: %( )

			.				.	
	0.4	0.1	-	0.2	0.3	0.1	0.4	0.2
	2.4	3.2	6.9	3.5	1.4	1.6	4.6	2.1
( )	(1,133)	(975)	(434)	(2,542)	(2,242)	(1,831)	(815)	(4,898)

2)

, ,

, , ,

, 7 .

7 ,

, ,

. 9.5%

. 29.5%

(Ⅲ-2-11).

-2-11

: %( )

						( )
	9.5	31.9	15.4	21.6	21.6	100.0(116)
	24.8	45.3	17.1	4.3	8.5	100.0(117)
	12.0	27.4	19.6	26.5	14.5	100.0(117)
	11.3	20.0	14.8	40.0	13.9	100.0(115)
	4.3	5.2	7.7	50.0	32.8	100.0(116)
	7.8	21.7	11.4	36.5	22.6	100.0(115)
	21.9	29.8	8.8	22.8	16.7	100.0(114)

< Ⅱ-2-12>

, .

.

.

. . ,

. , , .

.

-2-12

: %( )

( )

	33.6	16.4	5.2	8.6	6.9	0.9	22.4	6.0	100.0(116)
1									
	33.7	15.9	5.3	6.2	3.2	1.1	27.4	7.4	100.0(95)
	35.0	20.0	5.0	15.0	25.0	-	-	-	100.0(20)
2									
	40.0	15.4	1.5	4.7	1.5	1.5	27.7	7.7	100.0(65)
	20.0	16.7	13.3	10.1	6.7	-	26.7	6.7	100.0(30)
	33.3	-	8.4	25.0	33.3	-	-	-	100.0(12)
	33.3	44.4	-	11.2	11.1	-	-	-	100.0(9)

: 1) .

2) .

3.

.

. .

44.3%, 55.7% .

.

51.7%, 48.3% ,
51.2%, 48.8% (Ⅲ-3-1).
96.7%
2.0%, 1.0% . ·
. · 3.3%, 4.9% .
(Ⅲ-3-2).

-3-1

: %( )

			·				·	
	52.6	50.3	49.8	51.2	52.5	51.9	49.2	51.7
	47.4	49.7	50.2	48.8	47.5	48.1	50.8	48.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,319)	(1,435)	(551)	(3,304)	(3,018)	(3,176)	(1,262)	(7,456)

-3-2

: %( )

			·				·	
	97.2	97.1	94.9	96.8	97.6	97.0	93.6	96.7
	-	-	0.2	-	-	-	0.1	-
	-	0.2	-	0.1	0.1	0.1	0.2	0.1
	-	0.1	-	0.1	-	0.1	-	0.1
	1.8	1.1	3.3	1.7	1.5	1.4	4.9	2.0
	0.8	1.5	1.6	1.2	0.7	1.3	1.3	1.0
	0.2	-	-	0.1	0.1	0.1	-	0.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,319)	(1,435)	(551)	(3,304)	(3,018)	(3,176)	(1,262)	(7,456)

48.7%, 40.5% 9.8%
. ,
. ,
.
. (
Ⅲ-3-3).

-3-3

: %( )

							( )	$X^2(df)$
	48.7	40.5	9.8	0.8	0.1	100.0	(7,455)	
1								
	49.5	39.4	9.9	1.1	0.1	100.0	(3,302)	5.9(5)
	48.0	41.4	9.7	0.7	0.2	100.0	(4,152)	
2								
	49.8	38.3	10.4	1.4	0.1	100.0	(1,743)	
	49.2	40.7	9.4	0.5	0.2	100.0	(1,559)	24.1(12)*
	46.5	41.4	11.1	0.8	0.2	100.0	(1,929)	
	49.4	41.3	8.4	0.8	0.1	100.0	(2,224)	
	50.4	41.1	8.1	0.4	0.0	100.0	(3,018)	
	48.2	40.4	10.1	1.1	0.2	100.0	(3,175)	48.5(8)**
·	46.0	39.3	13.1	1.2	0.4	100.0	(1,262)	
	45.7	41.5	11.4	1.2	0.2	100.0	(3,120)	
	50.5	40.1	8.7	0.5	0.1	100.0	(4,022)	47.1(8)**
	55.1	35.7	7.3	1.0	1.0	100.0	(314)	
99	50.2	35.7	11.1	2.8	0.2	100.0	(414)	
100~149	49.9	38.8	9.3	1.8	0.2	100.0	(627)	
150~199	50.6	37.2	11.3	0.6	0.2	100.0	(1,086)	
200~249	49.4	39.7	9.8	0.9	0.3	100.0	(1,044)	
250~299	49.2	41.9	8.4	0.5		100.0	(866)	55.1(36)*
300~349	47.8	41.6	9.5	0.9	0.2	100.0	(997)	
350~399	45.8	43.5	9.6	1.0	0.1	100.0	(520)	
400~499	48.1	41.9	9.7	0.3		100.0	(773)	
500~599	45.7	43.0	10.7	0.4	0.2	100.0	(523)	
600	47.9	42.8	8.4	0.7	0.2	100.0	(605)	

: * p<.05 , ** p<.01 .

· p

0.89 (, 2006),

.

-3-4

: %( )

			·				·	
	0.9	0.3	0.7	0.6	0.7	0.9	0.5	0.7
	0.8	1.0	1.1	0.9	0.8	0.8	0.7	1.3
	-	0.1	-	0.1	0.1	0.1	0.1	0.1
	98.3	98.6	98.2	98.4	98.4	98.2	98.7	97.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,319)	(1,435)	(551)	(3,304)	(3,018)	(3,175)	(1,262)	(7,455)

4.

, ,

.

, 35.8 , 33.0 .

, 4.9% 13.5% .

0.5% · 1.8%

. · 3 19.3% .

3.5% 0.2% ,

· 6.9%, 3.2%, 2.4% . 4.6%, 1.6%, 1.4% .

, 297 2 .

2009 1/4 2/4 2 347 6 , 329 9

. 150 14.2% 150~249 31.5% , 249 45.7% . · .

321 , 286 , · 260 .

314 .

240 150~199 , 200~249

20.9%, 20.4% . 99 4.1%, 100~149
12.5% . 253 7 , 234 4 , · 217 4
, . , , .
252 5 .
,
29.9%, 44.9%
35.8% , 51.6
48.6%, 55.5% .
,
5 1 .
, 48.7%, 40.5% 9.8%
.

IV. ·

4 . .
. 1
, 2
1
, 3
, 4 ,
.

1. ·

, , , , ,
, , ,
9 , 4
,
[29], ,
, , 21 .
.
1

,
.
.
.

---

29) ,
,
,
.

.

1)

< Ⅳ-1-1> .

. , .

33.7% 57.7% 1

8.1% .

.

74.2% 25.5%

0.3%

.

(Ⅳ-1-2).

-1-1

: %( )

			0	1	2	3	4	5	6	
	60.0	4.4	89.4	55.7	28.8	8.5	3.7	1.2	-	33.7
1	39.4	78.3	10.6	43.8	69.6	85.9	81.3	67.9	75.0	57.7
2	0.6	16.3	-	0.5	1.6	5.2	14.6	28.6	25.0	8.1
3	-	1.0	-	-	-	0.4	0.4	2.3	-	0.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,743)	(1,559)	(641)	(576)	(527)	(516)	(512)	(524)	(8)	(3,303)

-1-2

: %( )

			0	1	2	3	4	5	6	
	72.3	76.4	70.3	73.1	73.6	78.5	76.0	74.5	87.5	74.2
1	27.4	23.4	29.2	26.7	26.0	21.3	24.0	24.9	12.5	25.5
2	0.3	0.2	0.5	0.2	0.4	0.2	-	0.6	-	0.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,743)	(1,559)	(641)	(576)	(527)	(516)	(512)	(523)	(8)	(3,303)

< Ⅳ-1-3> ,
49.9% 16.3% , 9.5%
24.3% .
. 17.1%, 0.8%
, 42.9%, 3.6% .

-1-3

: %( )

			0	1	2	3	4	5	
	29.4	72.8	8.0	32.3	52.5	71.7	72.7	74.2	49.9
+	10.6	22.8	2.6	12.0	18.8	19.8	23.6	24.6	16.3
	17.1	0.8	26.9	14.9	7.5	1.7	0.4	0.4	9.5
	42.9	3.6	62.5	40.8	21.2	6.8	3.3	0.8	24.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,743)	(1,560)	(640)	(576)	(528)	(515)	(512)	(531)	(3,302)

2)

,
10.6% 56.7% 1
30.2% . 2 3
, 2
. 1 6 (Ⅳ
-1-4).

-1-4

: %( )

			1	2	3	4	5	6	
	10.0	11.1	12.6	8.8	8.8	10.6	9.8	12.7	10.6
1	54.9	58.3	55.1	52.2	57.1	56.3	57.4	61.2	56.7
2	31.9	28.7	29.4	35.4	31.1	30.6	30.8	24.8	30.2
3	3.2	1.9	2.9	3.6	3.0	2.5	2.0	1.3	2.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,929)	(2,223)	(588)	(634)	(707)	(762)	(702)	(758)	(4,151)

85.2% 14.8%

.

17.9% 12.1% 5.8% .

3 4

.

(Ⅳ-1-5).

-1-5

: %( )

			1	2	3	4	5	6	
	82.0	87.9	81.1	82.2	82.6	86.6	86.5	90.4	85.2
1	17.9	12.1	18.9	17.6	17.3	13.4	13.5	9.6	14.8
2	0.1	-	-	0.2	0.1	-	-	-	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,929)	(2,223)	(587)	(635)	(707)	(762)	(702)	(758)	(4,151)

< Ⅳ-1-6> ,

75.9% , 13.6% , 1.3%

9.3% .

,

.

.

-1-6

: %( )

			1	2	3	4	5	6	
	73.6	77.8	70.0	75.1	75.4	77.2	77.8	78.3	75.9
+	16.4	11.2	17.4	16.1	15.8	12.2	12.4	9.1	13.6
	1.6	0.9	1.5	1.7	1.6	1.2	1.1	0.5	1.3
	8.4	10.1	11.1	7.1	7.2	9.4	8.7	12.0	9.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,929)	(2,223)	(587)	(635)	(707)	(762)	(702)	(758)	(4,151)

. •

1) •

)

< Ⅳ-1-7> .

. 1 1 .

41.3%, 19.4%, 0.6%,

2.3%, 6.6% .

-1-7 • (1 1)

: %( )

			0	1	2	3	4	5	
	33.5	49.9	8.2	30.5	61.9	60.6	49.2	39.5	41.3
	0.5	39.4	-	-	1.7	23.6	40.6	53.8	19.4
	0.1	1.0	-	-	0.2	1.4	1.2	0.8	0.6
	0.1	4.5	-	0.2	0.2	4.3	5.1	4.2	2.3
	0.2	13.5	-	0.3	0.4	3.1	9.6	27.1	6.6
	0.3	1.2	-	0.2	0.8	0.6	1.0	2.1	0.8
	8.5	4.4	4.1	13.3	7.8	3.9	5.1	4.2	6.5
	27.7	23.6	31.3	26.9	26.4	21.5	24.0	24.9	25.8
	9.8	8.0	10.1	9.8	10.1	7.8	7.8	8.7	9.1
	13.8	11.4	16.3	13.3	12.1	11.5	12.0	11.7	12.8
	0.5	0.7	0.4	0.5	0.4	0.2	1.0	0.8	0.5
	2.0	1.8	1.7	1.4	2.7	0.8	2.5	1.9	1.8
	0.3	0.1	0.7	0.3	-	0.4	0.2	-	0.3
	0.5	0.2	0.9	0.2	0.6	0.2	0.2	0.2	0.4
	1.6	1.5	1.9	2.1	1.1	1.0	1.2	2.9	1.7
	2.7	3.7	0.7	3.0	4.0	4.3	3.5	3.5	3.1
	0.1	1.0	-	-	0.4	0.4	1.0	1.5	0.5
	-	0.7	-	-	-	0.4	0.6	1.2	0.3
( )	7.1	42.3	0.9	5.2	15.6	29.4	44.5	52.7	24.2
( )	0.1	0.1	-	-	0.4	0.2	0.2	-	0.1
( )	(1,744)	(1,559)	(535)	(576)	(528)	(516)	(512)	(523)	(3,179)

: . 0 2009 .

9.1%, 12.8%, 2.4%
. 24.2% .
2004
, .

2004 .
30) .

. 33.5% , 27.7%
.
2004 . 9.8%,
13.8% 23.6% . 0
31.3% 8% .
0.5%, 2.0% 2.5% .
0.5% 1.6% 2.1% . 7.1%
(Ⅳ-1-7).
49.9%, 39.4%, 1.0%,
4.5% 13.5% . 8.0%
11.4% 1.8% . 42.3% (Ⅳ-1-7
).

)

72.5% , 41.5%, 38.7% .
7.7%, 5.2% .

(Ⅳ-1-8).
< Ⅳ-1-8> ,
.
1 1.9%,
6.0% .

30) 2004 4000 2009 1 7 .

-1-8 ·

: %( )

			1	2	3	4	5	6	
	1.1	0.3	1.9	1.0	0.6	0.5	0.4	0.1	0.7
	72.0	72.9	66.6	72.9	75.7	74.1	73.1	71.4	72.5
	4.0	0.9	6.0	4.6	2.0	1.3	1.0	0.5	2.4
	40.1	37.6	36.2	44.6	39.2	38.6	40.0	34.3	38.7
	7.0	6.3	7.7	7.4	6.2	7.5	7.4	4.2	6.7
	4.2	3.5	4.3	3.6	4.7	3.0	3.0	4.4	3.8
	8.1	7.2	7.1	8.5	8.6	7.2	8.1	6.5	7.7
	7.2	3.5	6.8	7.7	7.1	4.2	4.1	2.2	5.2
	0.6	0.3	1.2	0.2	0.4	0.1	0.4	0.1	0.4
	1.6	0.7	3.2	0.8	1.1	1.3	0.1	0.5	1.1
	0.2	-	0.2	0.3	0.1	-	0.1	-	0.1
	0.4	0.4	0.3	0.5	0.3	0.5	0.4	0.1	0.4
	1.3	0.3	1.4	0.6	1.8	0.8	-	-	0.7
	3.9	3.9	3.2	3.9	4.5	5.1	4.4	2.1	3.9
	5.9	9.5	4.8	4.7	7.9	9.7	9.2	9.6	7.9
( )	46.6	37.0	51.8	45.7	43.0	40.9	38.5	31.7	41.5
( )	0.9	1.4	0.2	1.4	1.1	1.6	0.7	1.8	1.2
( )	(1,929)	(2,223)	(588)	(635)	(707)	(762)	(703)	(759)	(4,154)

: . .

2) ·

)

< Ⅳ-1-9> .

. .

. · 45.5%

38.3%, 42.8% ,

, .

.

· 10.9% 9.9%, 7.4%

.

-1-9 · ( )

: %( )

			.			.			.	
	30.1	35.4	37.2	47.6	50.3	54.0	38.3	42.8	45.5	41.3
	0.5	0.3	1.5	40.3	38.5	39.2	19.4	19.2	20.2	19.4
	0.2	-	-	1.0	1.3	0.4	0.6	0.6	0.2	0.6
	0.3	-	-	6.3	4.1	1.5	3.2	2.0	0.8	2.3
	0.3	0.1	0.1	12.5	14.9	12.1	6.1	7.4	6.0	6.6
	0.6	0.3	-	2.5	0.4	0.4	1.5	0.4	0.2	0.8
	9.8	8.8	4.5	6.8	3.6	0.8	8.4	6.2	2.6	6.5
										25.8
	11.3	7.4	12.3	8.3	7.4	9.4	9.9	7.4	10.9	9.1
	17.1	13.4	6.7	14.9	9.6	8.3	16.1	11.5	7.5	12.8
	0.9	0.3	-	0.8	0.7	-	0.9	0.5	-	0.5
	2.6	2.3	0.4	2.2	2.0	0.4	2.0	2.2	0.4	1.8
	0.5	0.3	-	0.3	-	-	0.4	0.1	-	0.3
	0.6	0.6	0.4	-	0.3	0.4	0.3	0.4	0.4	0.4
	1.8	1.0	3.0	2.5	0.7	1.5	2.1	0.9	2.3	1.7
	2.0	3.7	1.5	4.3	3.8	2.3	3.1	3.7	1.9	3.1
	0.2	0.1	-	1.2	1.2	-	0.6	0.6	-	0.5
	-	-	-	1.3	0.3	0.4	0.6	0.1	0.2	0.3
( )	7.4	7.7	5.2	43.6	43.4	36.5	24.6	25.4	20.8	24.2
( )	0.3	-	-	-	0.1	0.4	0.2	0.1	0.2	0.1
( )	(715)	(744)	(285)	(603)	(691)	(265)	(1,318)	(1,435)	(550)	(3,179)

: . 2009 .

)

< Ⅳ-1-10> .

. ,

. .

53.4% 37.9%, 33.6% .

. ,

· 3.8% 6.2%, 4.8% .

. .

-1-10 · ( )

: %( )

			.			.			.	
	1.6	0.9	0.3	0.2	0.4	-	0.8	0.8	0.1	0.6
.	74.1	70.7	69.9	77.4	71.0	66.5	75.9	70.9	68.1	72.5
	3.6	3.3	6.8	0.7	1.2	0.8	2.0	2.2	3.7	2.4
	39.4	35.5	53.0	36.7	31.9	53.7	37.9	33.6	53.4	38.7
	8.2	6.9	4.5	6.5	6.5	5.9	7.3	6.7	5.2	6.6
	5.1	3.9	2.4	4.0	2.9	3.5	4.5	3.4	3.0	3.8
	8.7	7.1	9.2	7.3	7.3	6.9	7.9	7.2	8.0	7.7
	9.7	6.2	3.9	3.2	3.7	3.7	6.2	4.8	3.8	5.2
	0.6	0.7	-	0.2	0.4	-	0.4	0.6	-	0.4
	2.8	1.0	0.3	1.2	0.5	0.3	1.9	0.7	0.3	1.1
	0.4	0.1	-	0.1	-	-	0.2	0.1	-	0.1
	0.6	0.2	-	0.8	0.2	-	0.7	0.2	-	0.4
	1.4	1.2	1.5	0.2	0.2	0.5	0.8	0.7	1.0	0.7
	4.4	4.7	0.9	5.1	3.1	2.9	4.8	3.9	2.0	3.9
	6.8	5.8	4.2	12.6	8.2	5.3	9.9	7.1	4.8	7.9
( )	49.6	47.7	37.2	38.3	38.5	30.1	43.5	42.8	33.4	41.4
( )	0.8	1.2	0.3	1.6	1.5	0.5	1.2	1.4	0.4	1.2
( )	(781)	(812)	(336)	(919)	(928)	(376)	(1,700)	(1,740)	(712)	(4,152)

: .

3) ·

)

< Ⅳ-1-11> .

.

, ,

. 99

40.3%, 11.1% ,

500 .

400

25~29% 150 5.6% 3.8% .

-1-11 · (1 1)

: %( )

	~99	100~149	150~199	200~249	250~299	300~349	350~399	400~499	500~599	600~	
	40.3	42.7	32.6	30.0	27.1	29.6	27.4	28.5	31.9	27.7	41.3
	-	-	0.6	0.4	1.4	0.9	0.9	0.7	-	-	0.6
	-	-	-	-	-	0.4	-	-	-	-	0.1
	-	-	-	-	-	-	-	-	-	1.7	0.1
	-	-	-	-	-	-	-	0.7	1.1	1.7	0.2
,	-	-	-	-	0.5	0.9	0.9	0.7	-	0.8	0.3
	-	1.3	3.9	8.8	9.7	11.1	11.9	10.4	14.9	10.1	8.0
	11.1	9.5	3.6	6.9	7.7	10.6	10.3	11.1	19.1	24.4	9.7
	5.6	3.8	10.0	9.9	11.6	12.4	17.1	29.2	24.5	29.2	13.9
	-	-	-	0.7	-	-	0.9	2.1	2.1	-	0.5
	2.8	2.5	1.2	1.5	1.0	1.8	0.9	2.1	3.2	4.2	1.8
	-	-	-	-	-	-	0.9	-	-	3.3	0.3
	-	1.3	-	-	0.5	0.4	-	-	1.1	4.2	0.6
	-	-	0.9	0.4	1.0	1.3	-	2.8	4.3	9.2	1.6
	1.4	1.3	2.1	2.2	1.4	0.9	2.6	5.6	3.2	5.0	2.4
	-	-	0.3	-	-	-	-	0.7	-	-	0.1
	-	-	-	-	-	-	-	-	-	-	-
( )	2.7	4.5	6.3	6.2	9.2	7.1	4.3	10.4	6.5	6.7	6.7
( )	-	-	-	-	-	-	0.9	0.7	-	-	0.1
( )	(72)	(158)	(331)	(274)	(207)	(226)	(117)	(143)	(94)	(119)	(1,741)

. ,

,

. 200 60% 600

31.5% . 200

30% 600 58.6%

. ,

.

600 (Ⅳ-1-12
).

-1-12 .

: %( )

	~99	100~149	150~199	200~249	250~299	300~349	350~399	400~499	500~599	600~	
	65.5	64.4	62.0	50.5	50.7	42.3	46.7	42.8	36.7	31.5	49.9
	33.3	27.4	27.4	41.4	38.3	47.0	39.6	42.2	45.9	58.6	39.4
	-	-	1.3	1.8	3.0	0.5	1.1	0.6	-	1.8	1.2
	2.4	0.7	1.7	2.7	2.0	5.5	8.8	6.6	15.6	7.2	4.6
	10.7	8.2	7.9	8.6	13.4	17.4	16.5	16.3	20.4	23.4	13.5
,	1.2	1.4	0.9	0.5	0.5	1.5	2.2	1.2	1.8	4.5	1.3
		2.7	2.2	3.2	4.0	5.0	7.8	7.8	5.5	7.2	4.4
	4.8	4.8	6.6	5.0	5.5	3.5	7.8	14.5	13.8	20.7	8.0
	10.7	6.2	4.4	8.6	13.9	10.4	14.3	11.4	18.5	27.0	11.4
	-	0.7	-	-	-	1.5	1.1	1.8	1.8	0.9	0.7
	2.4	2.1	0.9	1.4	3.0	1.0	1.1	2.4	1.9	4.5	1.9
	-	-	-	-	-	-	-	-	-	1.8	0.1
	-	-	-	-	0.5	-	-	-	-	1.8	0.2
	1.2	-	1.3	-	0.5	0.5	3.3	-	7.3	7.2	1.6
	-	1.4	0.9	1.8	2.5	5.0	5.6	4.8	11.1	8.1	3.7
	-	-	-	-	0.5	0.5	-	0.6	2.8	8.1	1.0
	-	-	-	0.5	0.5	1.5	-	0.6	1.8	2.7	0.7
( )	26.2	30.1	42.4	35.1	50.7	51.7	45.1	40.4	48.1	45.9	42.2
( )	-	-	-	-	-	0.5	1.1	-	-	0.9	0.2
( )	(84)	(146)	(229)	(222)	(201)	(201)	(90)	(166)	(109)	(111)	(1,559)

)

,

.

.

,

600 .

.

(Ⅳ-1-13).

-1-13 ·

: %( )

	~99	100~149	150~199	200~249	250~299	300~349	350~399	400~499	500~599	600~	
	0.4	0.6	1.7	1.1	0.2	-	0.9	0.8	0.3	0.5	0.6
	33.2	52.8	57.7	68.6	75.9	82.3	81.1	82.5	90.0	88.3	72.5
	6.3	5.9	2.1	2.6	2.2	1.9	0.6	1.5	1.6	1.3	2.4
	44.0	36.4	37.4	38.7	39.3	41.2	39.7	38.8	38.9	33.6	38.7
,	20.3	13.7	8.4	6.2	3.7	3.3	4.2	5.2	3.4	4.8	6.6
	1.6	2.8	2.5	2.9	2.0	3.0	5.1	6.0	6.2	6.9	3.8
	5.1	7.8	6.9	6.9	10.3	5.9	4.2	8.2	10.0	10.8	7.6
	2.7	4.7	3.1	2.6	5.5	5.8	2.2	8.2	5.3	11.9	5.2
	0.4	0.6	0.2	0.2	0.2	0.7	0.3	0.6	-	0.3	0.4
	-	1.2	1.9	0.9	1.3	1.2	1.0	0.2	1.6	1.9	1.2
	-	-	-	0.2	-	-	-	-	-	1.1	0.1
	-	-	-	-	-	-	-	-	-	-	-
	-	0.3	-	0.2	-	-	-	-	0.3	3.2	0.4
	-	0.3	0.4	0.4	1.1	0.3	1.3	0.2	0.9	3.4	0.8
	0.8	0.6	0.2	0.5	3.5	3.7	4.5	4.7	9.7	13.5	3.9
	3.9	3.4	5.5	4.0	6.4	7.5	10.6	9.1	16.2	14.8	7.9
( )	16.8	23.0	35.0	38.9	41.7	43.9	46.2	52.2	57.3	52.1	41.5
( )	1.6	0.6	1.3	1.6	0.9	0.3	0.6	2.2	0.6	1.6	1.2
( )	(256)	(322)	(525)	(548)	(456)	(572)	(312)	(463)	(321)	(377)	(4,152)

4) ·

)

< Ⅳ-1-14> , .

.

.

51.2%, 33.5%

17% , 22.4%
16.9% .
. 17.0%, 25.7%
4.0%, 5.9% .
.
.
51.3%, 23.0%, 66.7% ,
51.1%, 48.0%, 66.7%
.
(Ⅳ-1-14).

-1-14 · (1 1)
: %( )

	51.3	23.0	66.7	51.1	48.0	66.7	51.2	33.5	66.7	41.3
	0.2	0.7	-	40.8	39.2	27.6	22.4	16.9	21.1	19.4
	-	0.1	-	1.1	1.0	-	0.6	0.5	-	0.6
	0.4	-	-	4.6	4.7	-	2.7	2.0	-	2.3
	0.4	0.1	-	15.4	12.2	13.8	8.6	5.2	10.5	6.6
,	0.4	0.2	-	1.0	1.5	-	0.7	0.8	-	0.8
	4.8	9.4	-	3.1	5.4	1.7	3.9	7.7	1.3	6.5
	19.7	5.2	22.2	14.7	2.4	25.9	17.0	4.0	25.0	9.1
	29.9	7.3	11.1	22.3	3.9	12.1	25.7	5.9	11.8	12.8
	1.2	0.2	-	1.3	0.1	3.4	1.3	0.1	2.6	0.5
	4.0	0.9	-	3.0	1.0	1.7	3.4	0.9	1.3	1.8
	0.6	0.1	-	0.3	-	-	0.4	-	-	0.3
	1.6	0.2	-	0.5	-	-	1.0	0.1	-	0.4
	4.4	0.2	11.1	3.1	0.2	5.2	3.7	0.2	6.6	1.7
	2.6	2.5	-	3.3	4.3	-	3.0	3.2	-	3.1
	-	0.2	-	1.1	0.9	-	0.6	0.5	-	0.5
	-	-	-	0.2	1.0	1.7	0.1	0.4	1.3	0.3

— Œ . 4 =
0
6

< Ⅳ-1-15> .

. 0

14.7% 57.0% , 4.9% 11.2% ,

. 1

55.3% .

.

. 2 79.3% 3

.

-1-15 · (1 1)

: %( )

	0	1	2	3	4	5	
	14.7	55.3	79.3	68.4	49.0	38.1	51.9
	-	-	0.5	21.7	41.7	56.0	22.6
	-	-	-	0.5	1.5	1.4	0.6
	-	0.6	0.5	4.7	6.4	2.8	2.7
	-	0.6	0.5	4.2	12.7	27.3	8.6
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
,	-	-	1.1	-	-	2.8	0.7
	2.8	8.2	3.7	1.6	3.9	4.2	4.0
	19.0	20.1	20.1	17.4	13.2	13.4	16.9
	38.0	31.6	22.8	23.8	23.0	21.8	26.0
	1.4	0.6	1.1	0.5	2.5	0.5	1.1
	3.5	3.8	4.8	2.1	3.4	3.2	3.5
	2.1	0.6	-	1.1	0.5	-	0.6
	3.5	0.6	0.5	0.5	0.5	0.5	0.9
	5.6	5.7	3.2	1.6	2.9	5.1	3.9
	0.7	3.8	3.2	4.2	3.4	2.8	3.1
	-	-	-	0.5	1.0	1.4	0.5
	-	-	-	-	0.5	0.5	0.2
( )	-	5.7	13.8	28.6	46.1	48.4	26.1
( )	-	-	1.1	0.5	-	-	.3
( )	(142)	(159)	(189)	(190)	(204)	(216)	(1,100)

)

< Ⅳ-1-16> .

.

. , ,

.

73~75%

47.5% .

. 47.9%

38.4% . 15.2%

.

-1-16 .

: %( )

	1.6	0.6	2.1	0.2	0.2	2.1	0.7	0.4	2.1
	75.5	71.4	46.3	74.3	74.8	48.3	74.8	73.0	47.5
	5.1	2.5	10.6	0.9	0.7	3.5	2.6	1.6	6.3
	41.8	38.3	44.2	38.6	37.2	31.5	40.0	37.8	36.6
,	7.5	6.3	11.6	6.4	4.4	18.3	6.8	5.3	15.6
	3.2	5.5	-	3.3	4.1	0.7	3.2	4.8	0.4
	12.1	3.5	20.2	10.2	2.8	10.6	11.0	3.2	14.4
	12.7	2.3	9.5	5.8	0.7	2.8	8.7	1.5	5.5
	0.8	0.1	3.2	0.5	-	-	0.6	0.1	1.3
	2.3	1.1	2.1	0.9	0.4	0.7	1.5	0.8	1.3
	0.5	-	-	0.1	-	-	0.2	-	-
	0.7	0.1	-	0.4	0.3	0.7	0.5	0.2	0.4
	1.5	1.2	-	0.4	0.1	-	0.9	0.7	-
	2.6	5.5	-	2.3	6.5	-	2.4	6.0	-
	5.8	6.3	3.2	9.2	10.5	6.3	7.8	8.3	5.0
( )	42.4	52.5	21.3	35.4	43.0	11.2	38.4	47.9	15.2
( )	1.3	0.7	-	1.6	1.1	1.4	1.5	0.9	0.8
( )	(572)	(525)	(79)	(647)	(437)	(92)	(1,219)	(962)	(171)

2.

.

1) ( )

.

. 60.0%, 11.8%,
8.1% (Ⅳ-2-1).
, 68.4%, 14.4%
, 53.4%, 11.6% .
8.6% .
,
, ,
.
25% .

.

-2-1

: %( )

												( )	$X^2(df)$
	1.9	60.0	6.9	0.6	8.1	4.8	0.2	0.9	11.8	4.8	100.0	(7,450)	
1													
	1.2	68.4	1.0	0.5	6.7	6.2	0.2	1.3	14.4	0.1	100.0	(3,302)	743.7(9)**
	2.4	53.4	11.6	0.7	9.1	3.7	0.3	0.5	9.7	8.6	100.0	(4,153)	
2													
	0.9	74.9	0.4	0.3	5.6	6.7	0.1	1.6	9.5	0.0	100.0	(1,741)	
	1.5	61.2	1.8	0.6	8.0	5.8	0.2	1.0	19.8	0.1	100.0	(1,560)	
	2.3	59.4	9.4	1.0	9.0	4.5	0.3	0.7	8.1	5.2	100.0	(1,927)	na
	2.4	48.4	13.4	0.4	9.3	3.0	0.2	0.3	11.1	11.5	100.0	(2,222)	

: , .
** $p<.01$, na .

2)

, ,

. , ,

.

.

, .

.

(Ⅳ-2-2).

-2-2 :

: %( )

( )

	1.2	68.4	1.0	0.5	6.7	6.3	0.2	1.3	14.3	0.1	100.0(3,304)
	1.4	65.8	0.7	0.3	8.3	7.7	0.2	1.6	13.9	0.1	100.0(1,319)
	1.0	70.2	1.5	0.7	5.6	5.9	0.1	1.1	13.8	0.1	100.0(1,435)
·	1.6	69.6	0.7	0.2	6.2	3.8	0.2	1.1	16.5	-	100.0(550)
	2.0	22.9	2.9	1.0	16.1	17.8	0.4	3.7	33.0	0.2	100.0(1,112)
	0.7	94.7	-	-	0.4	0.4	-	0.0	3.8	-	100.0(2,114)
	5.3	1.3	2.8	4.0	48.0	1.3	-	1.3	36.0	-	100.0(75)
99	3.1	73.6	2.5	-	6.3	1.3	-	0.6	12.6	-	100.0(159)
100~149	2.0	72.0	3.0	0.7	5.5	2.0	-	-	14.5	0.3	100.0(304)
150~199	1.8	79.5	0.9	-	3.0	4.5	-	-	10.3	-	100.0(561)
200~249	1.2	78.4	0.6	0.2	3.1	1.6	-	0.2	14.7	-	100.0(496)
250~299	1.5	73.7	0.5	0.2	6.2	4.1	0.2	0.7	12.9	-	100.0(411)
300~349	0.9	73.8	0.7	0.5	7.4	4.2	-	0.5	12.0	-	100.0(424)
350~399	1.0	69.2	1.0	-	9.1	1.9	0.5	1.0	16.3	-	100.0(208)
400~499	0.3	51.8	1.3	0.6	9.6	11.7	0.3	0.6	23.6	-	100.0(309)
500~599	-	49.0	-	1.0	16.8	14.4	0.5	2.5	15.3	0.5	100.0(202)
600	0.4	29.8	0.4	2.2	11.0	27.2	-	12.3	16.7	-	100.0(228)

: .

,

94.7% ,

48.0% . 3.8%
, 33.0%,
36.0% (Ⅳ-2-2).
,
, (Ⅳ-2-2). 400
,
,
.
, , .
(Ⅳ-2-3).

-2-3 :

: %( )

( )

	2.4	53.4	11.6	0.7	9.2	3.7	0.3	0.5	9.7	8.5	100.0(4,152)
	2.4	55.4	9.3	0.8	7.9	3.9	0.4	0.6	10.7	8.6	100.0(1,701)
	2.5	52.4	13.9	0.7	8.7	3.9	0.3	0.3	8.7	8.6	100.0(1,739)
.	2.0	50.9	11.2	0.3	13.7	2.8	0.1	0.6	10.3	8.1	100.0(713)
	3.8	19.8	22.2	1.2	11.9	6.8	0.5	0.9	16.5	16.4	100.0(2,009)
	0.3	95.5	0.4	-	0.5	0.2	-	-	2.9	0.2	100.0(1,907)
	6.3	-	10.5	2.1	55.9	6.3	0.8	1.3	7.6	9.2	100.0(238)
99	6.7	50.2	9.0	1.2	13.3	3.1	-	-	10.6	5.9	100.0(255)
100~149	2.5	50.6	9.4	0.9	12.8	4.8	0.9	0.3	7.5	10.3	100.0(320)
150~199	4.6	57.3	11.3	1.1	6.1	3.4	0.2	0.2	7.4	8.4	100.0(524)
200~249	3.5	57.8	8.4	0.2	9.5	2.0	0.5	0.5	8.4	9.1	100.0(548)
250~299	0.4	57.5	11.6	0.4	8.1	3.8	0.2	-	9.9	8.1	100.0(456)
300~349	1.4	57.9	14.0	0.5	7.7	3.9	0.3	0.2	8.0	6.1	100.0(572)
350~399	1.0	51.4	16.0	0.3	8.9	0.7	-	-	11.5	10.2	100.0(313)
400~499	0.6	51.5	11.9	0.6	9.3	4.6	-	-	12.9	8.6	100.0(464)
500~599	3.1	52.8	9.4	0.6	9.1	5.0	0.3	0.3	10.6	8.8	100.0(320)
600	0.8	39.9	14.1	1.1	10.8	6.1	0.3	3.2	12.5	11.2	100.0(376)

: .

16.4% , 22.2% .

.

600 39.9%

.

.

(Ⅳ-2-3).

•

2009 ,

.[31] .

, ,

, ,

.

1 66.8% 5.7%, 2.7% .

5.1% 3.3% 8.4%

.

16.2% .

1 . 2 27.2%

. 4

10% , 3.1% 60.6%,

25.1% .

5 76.3%

18.4% .

55.4%, 34.0%

(Ⅳ-2-4).

---

31) , , , ,

.

-2-4

: %( )

	1	1	2	3	4	(5)	1~3	4~6
	66.8	64.6	52.5	26.6	8.1	2.5	6.5	3.7
	5.7	6.1	5.4	2.9	1.1	0.5	0.8	0.5
	2.7	2.9	2.7	1.5	0.5	0.2	0.5	0.2
	3.3	5.2	16.3	46.2	55.8	17.4	0.1	-
( )	5.1	7.2	10.9	9.7	4.8	1.0	0.2	-
	-	-	0.2	4.4	25.1	76.3	0.2	-
	0.2	0.1	0.2	0.6	0.9	0.7	0.2	0.1
( )	-	-	-	0.2	0.6	0.8	34.0	57.4
	-	-	-	-	-	-	55.4	36.8
	-	-	-	-	-	-	-	-
	0.0	0.0	-	-	-	-	0.5	0.6
	16.2	13.9	11.8	7.9	3.1	0.7	1.6	0.7
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(4,898)	(4,898)	(4,898)	(4,898)	(4,898)	(4,898)	(4,898)	(4,898)

2002

2004 , .[32)]

.

53.8% 39.5%

(Ⅳ-1-7). 3 23.6% 4.4%

. ,

.[33)]

32) 2004 5%

.

, .

33) . 3

36 47

.

.

( )

. 30 ,

. .

.

1)

,

,

.

.

[Ⅳ-2-1] 0

. 7 95.6% 4.4%

,

. 8 90% 8

5.8% ,

12 11 30 1 40% .

8 ~8 30 2.8% 18.5%

12 32.3% .

8 ~8 30 9.3%

.

1

. 3 30

30% 10% 3 30

3 10% . 3

30 50%

(Ⅳ-2-2

).

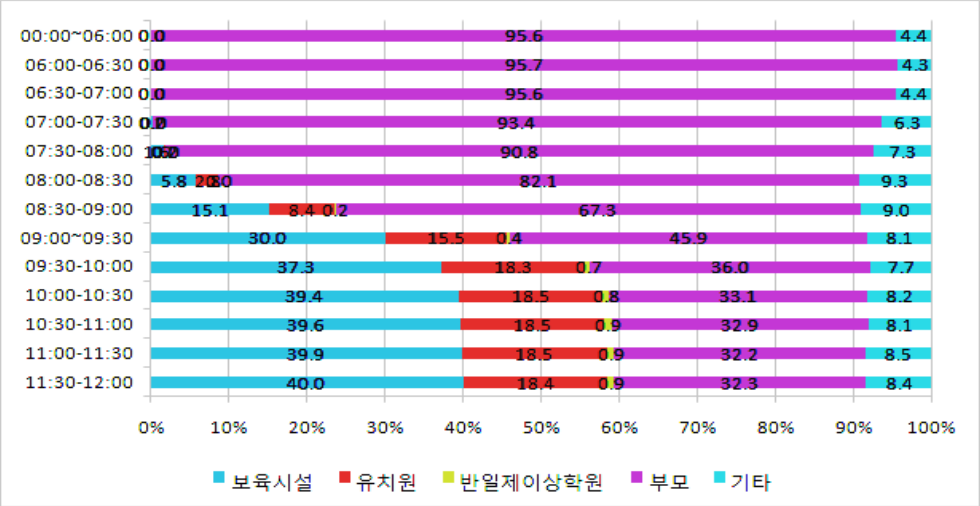
6 6.4% 8

. 6 ~6 30 .

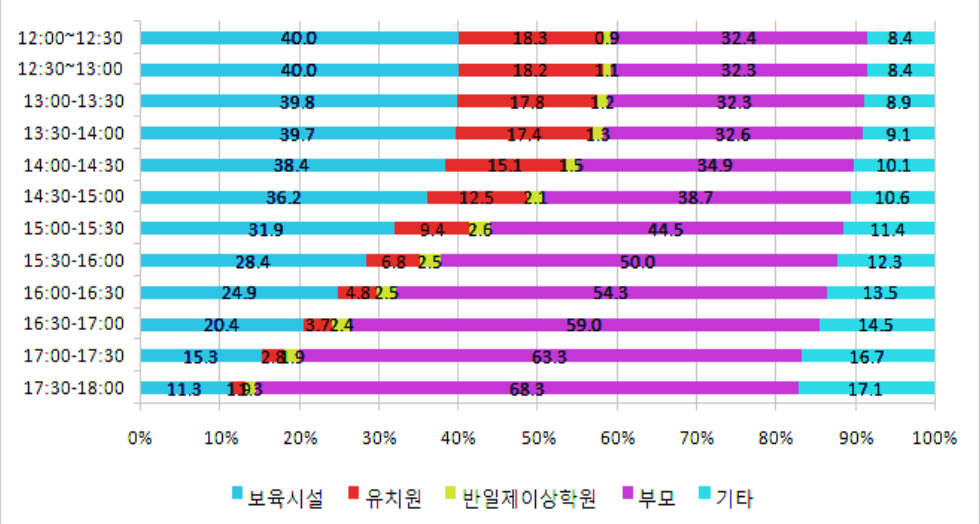
18.2%

10 95% (Ⅳ-2-3

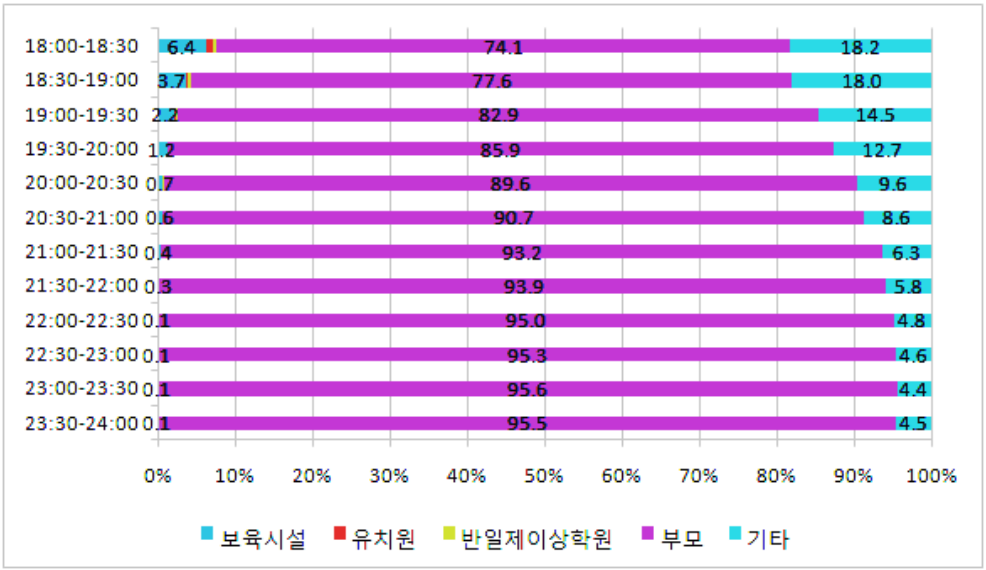
).



-2-1 (00:00~12:00)



-2-2 (12:00~18:00)



-2-3 (18:00~24:00)

2)

.

1 1 .

) 0

[Ⅳ-2-4] 0 .

. 8 90% 9 30 4% 0

. 80% 0

. .

.

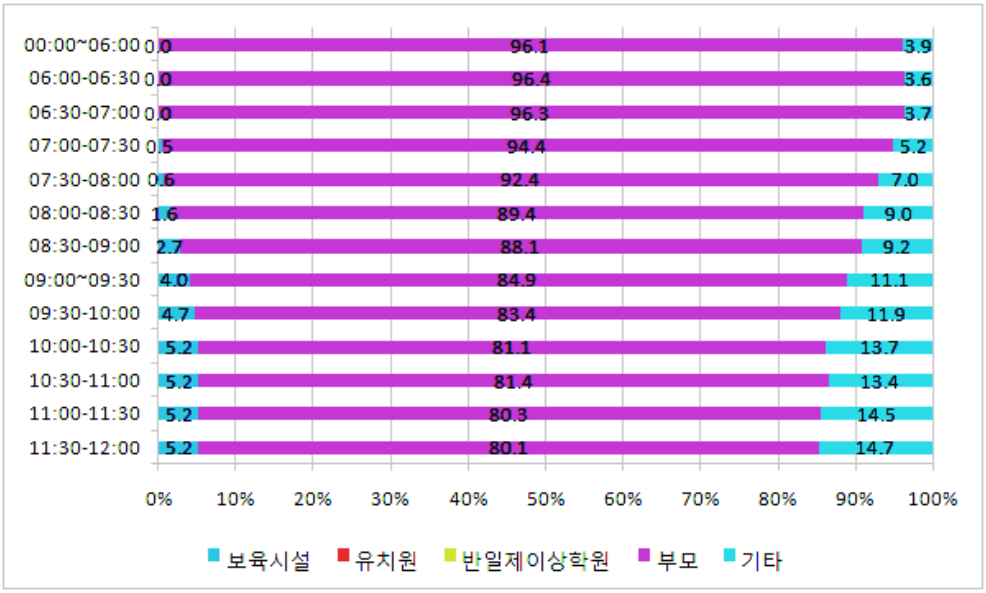
[Ⅳ-2-5] [Ⅳ-2-6] 0 .

. 0 12 1 5.4%

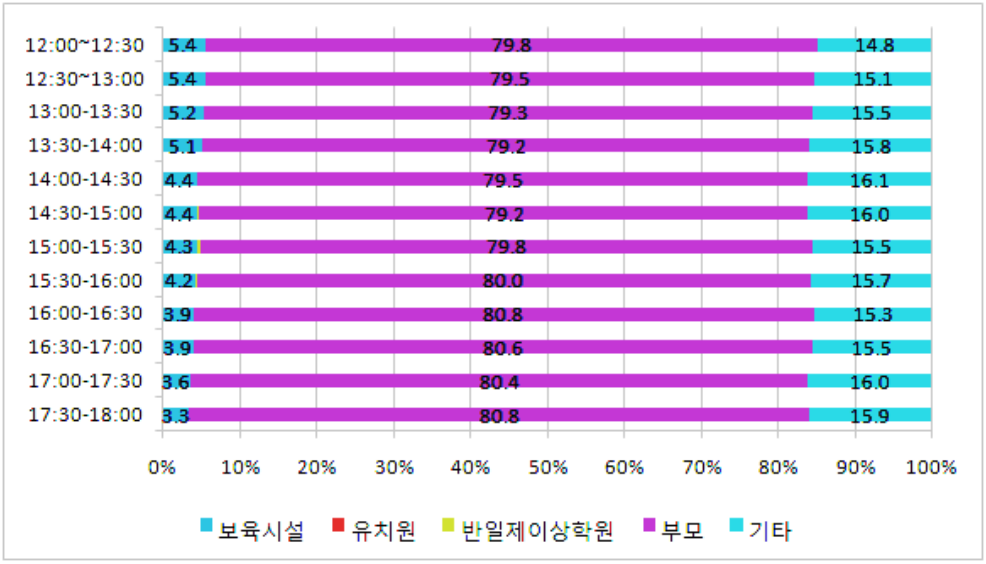
7 30

. 6 80%

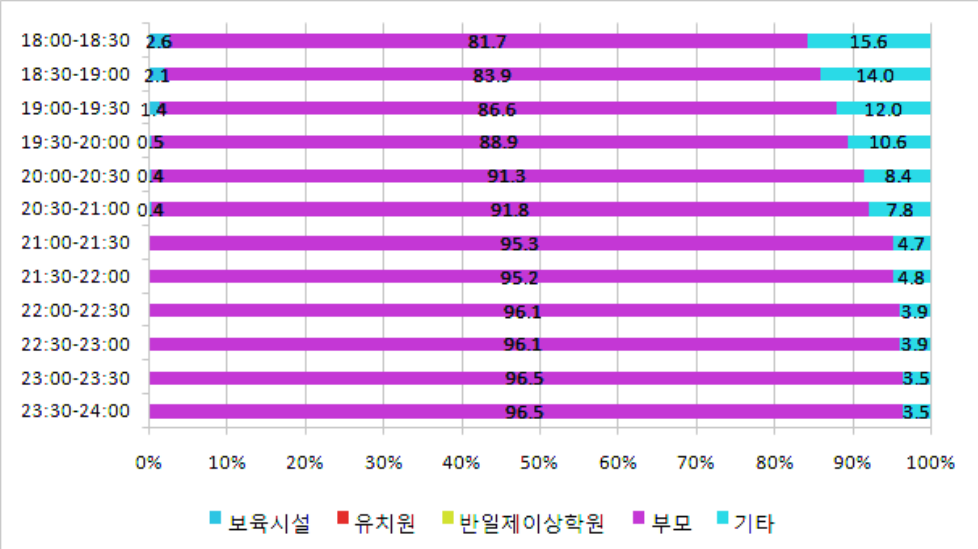
8 90% .



-2-4 0 (00:00~12:00)



-2-5 0 (12:00~18:00)

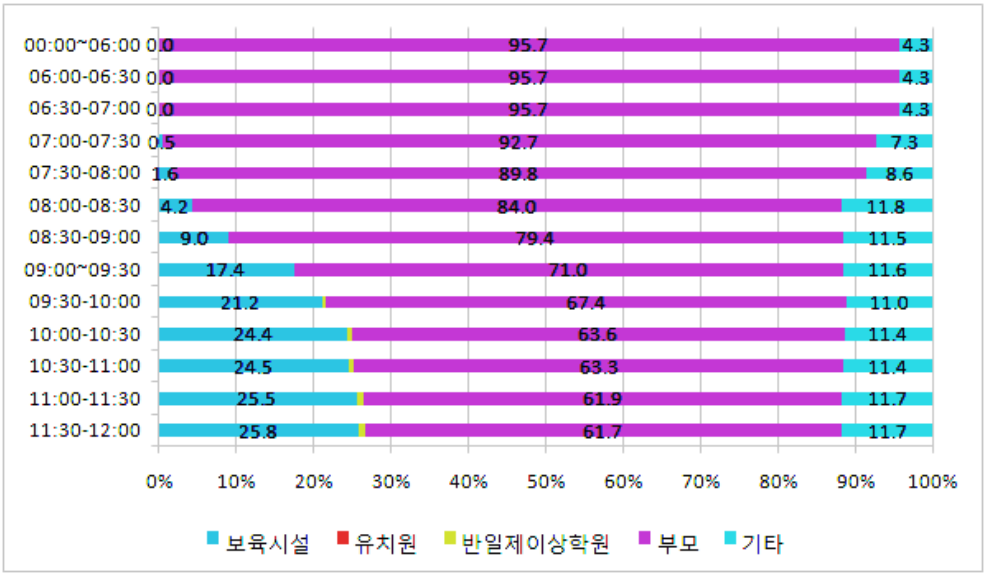


-2-6 0 (18:00~24:00)

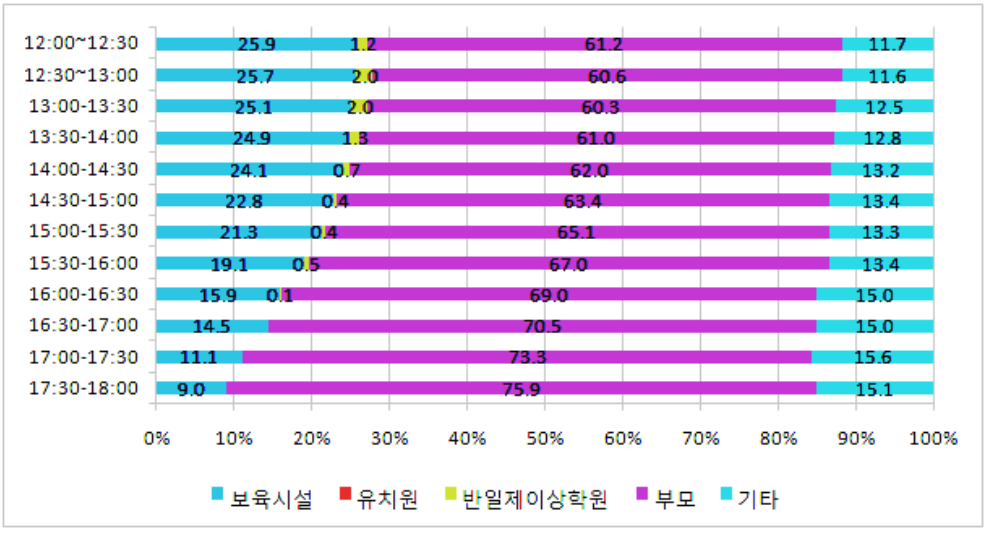
0 2 5% 4%
6 2%
.

) 1

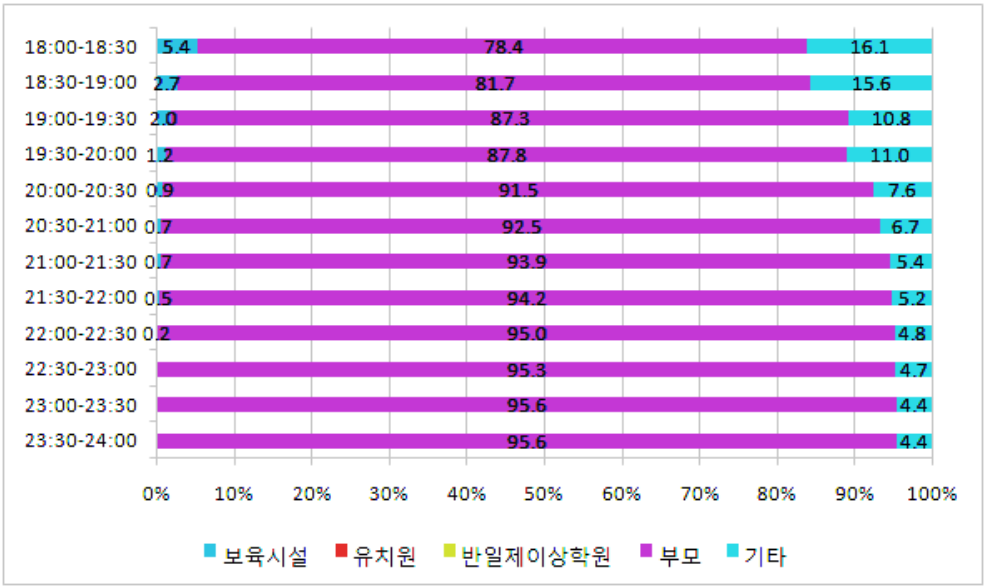
1 · 0 . 9
17.4% 1
40% 60% .
4 30 70% .
1 25.9%
. .
8
90% (Ⅳ-2-7, Ⅳ
-2-8, Ⅳ-2-9).



-2-7 1 (00:00~12:00)



-2-8 1 (12:00~18:00)



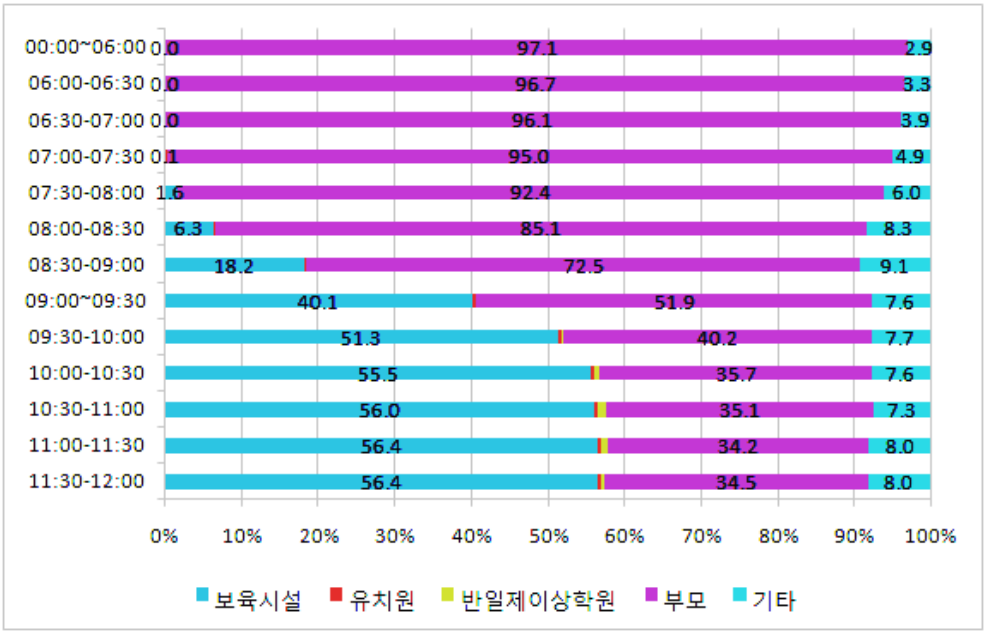
-2-9 1 (18:00~24:00)

) 2

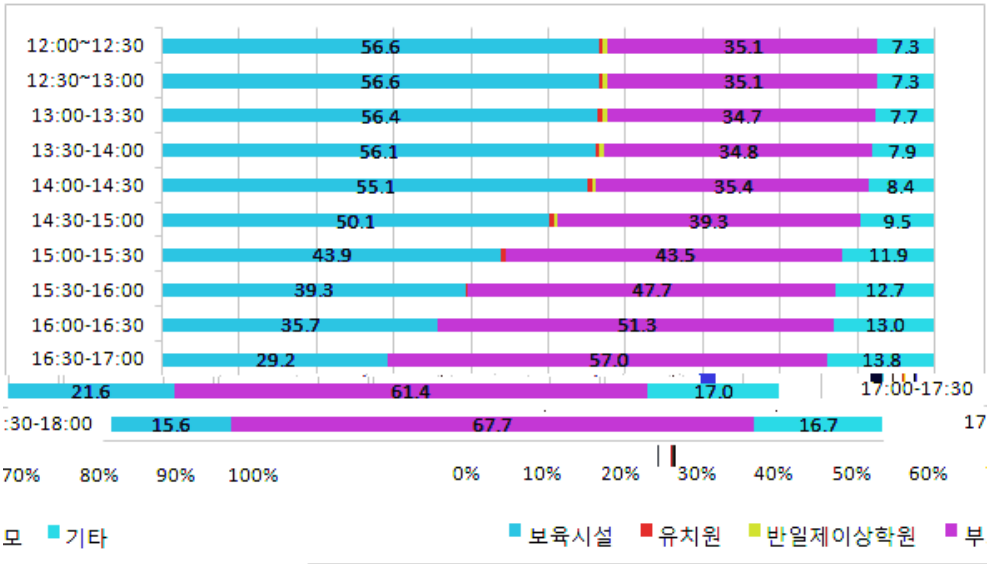
[Ⅳ-2-10] , 2 7 30
8 90% . 8 30
11
56.4% 34.2%, · 8.0%
.
6 2 [Ⅳ-2-11] , 3
55% 2
. 5
. .

,

.

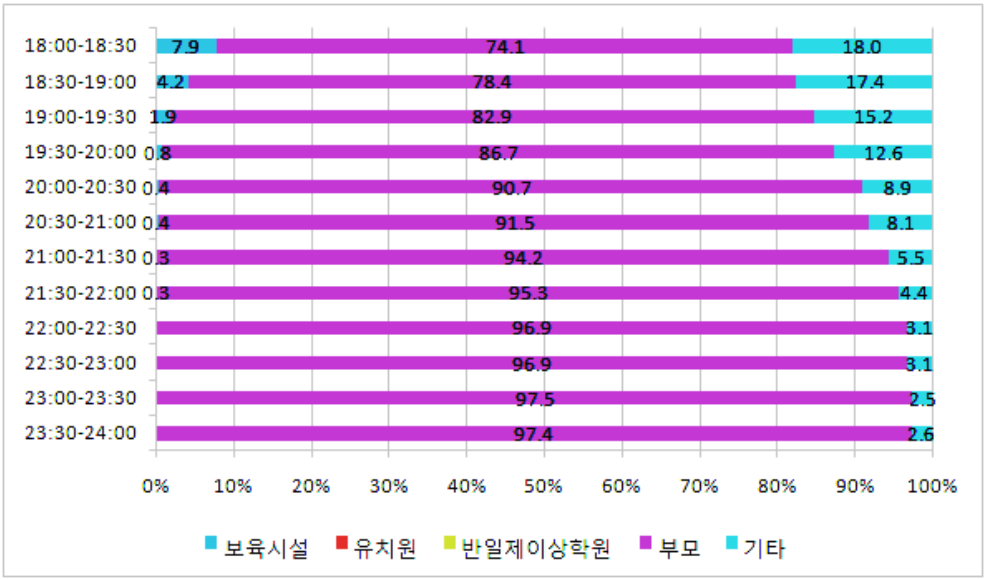


-2-10 2 (00:00~12:00)



-2-11 2 (12:00~18:00)

[Ⅳ-2-12] 6 .
8 90% . 9
30 5%
10 97% 2 .
1 .

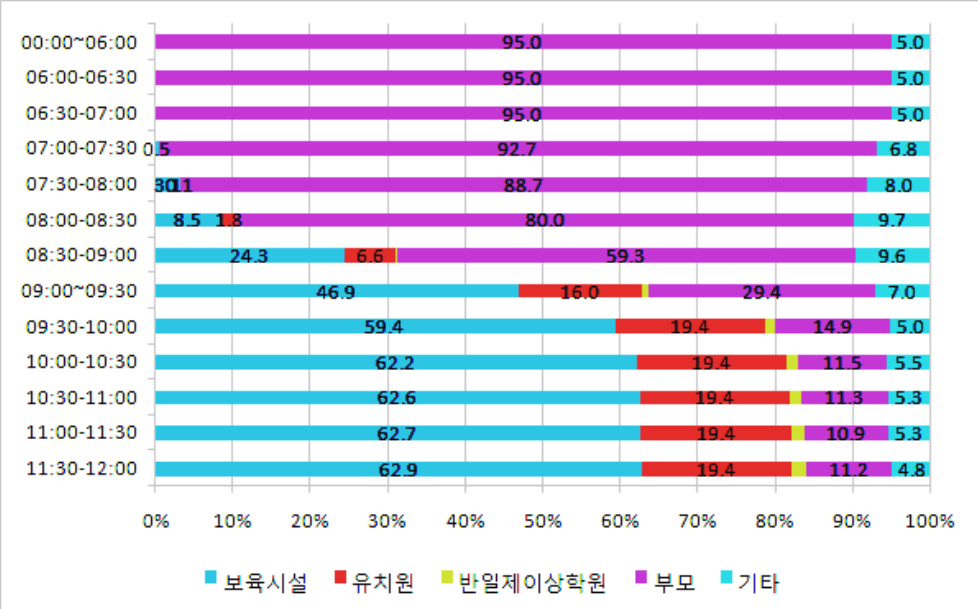


-2-12 2 (18:00~24:00)

) 3

[Ⅳ-2-13] 3 .
. 2 7 30 8
8
1.8% . 8 30
10 60% 3
. 19.4%
11% .
. . 3 80%

.

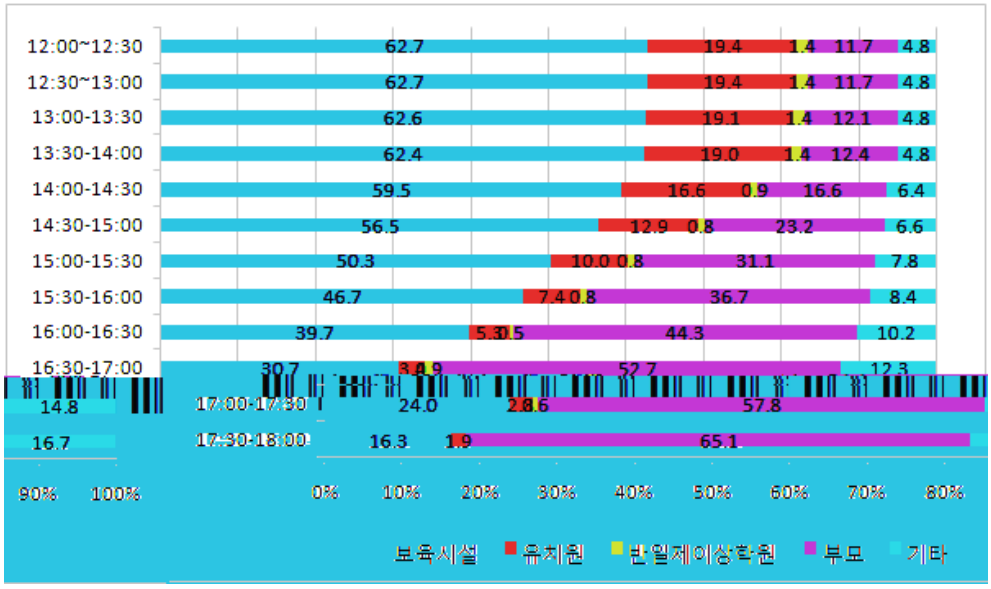


-2-13 3 (00:00~12:00)

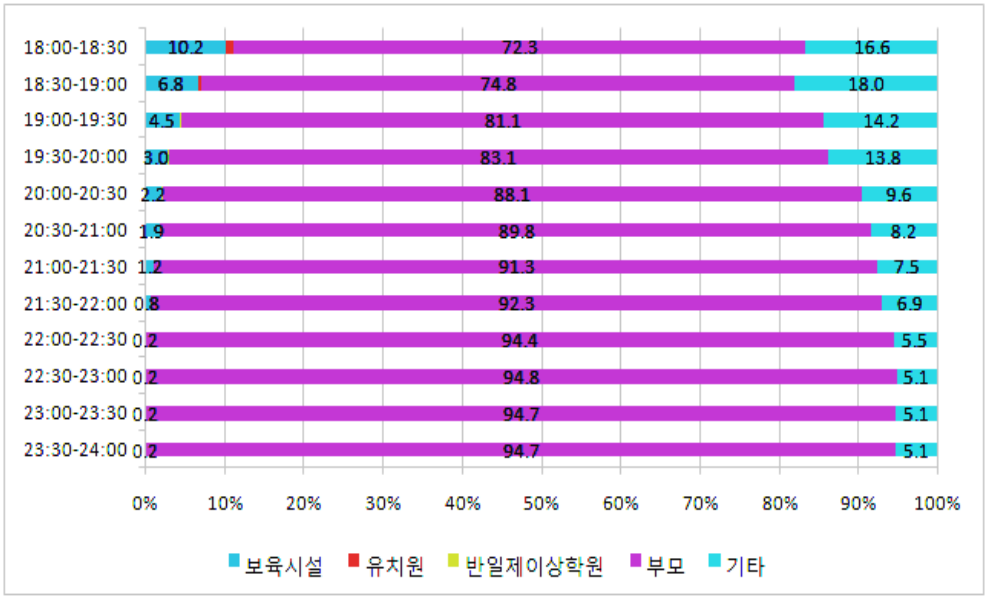
[Ⅳ-2-14] , 2

. 3 30 50%
10% . 30%
6 65%
. .
2 .

[Ⅳ-2-15] 6 3 · ,
9 90% . 2
8 90% .
. 6
, 7
8 10% .



-2-14 3 (12:00~18:00)

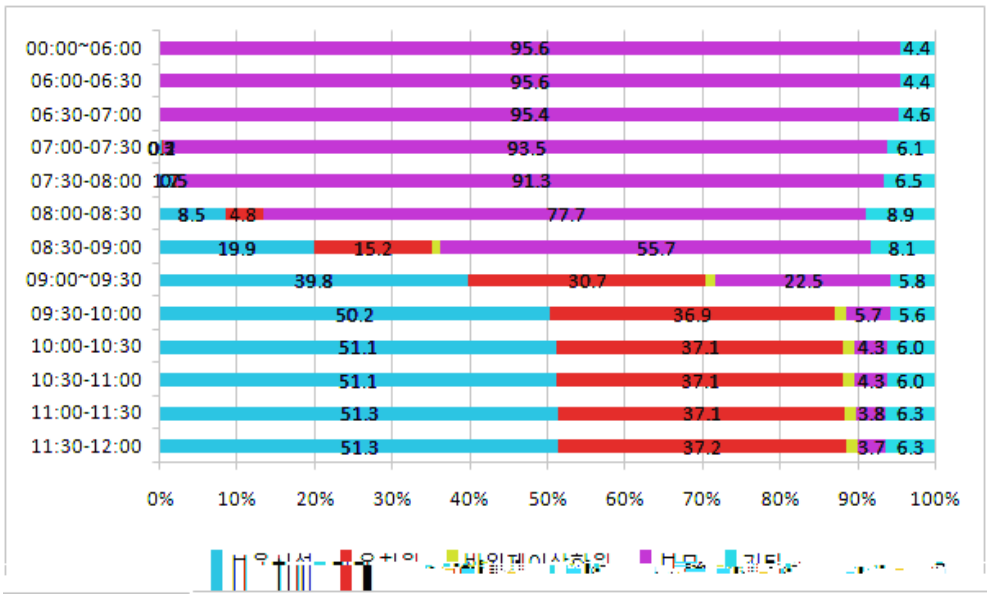


-2-15 3 (18:00~24:00)

) 4

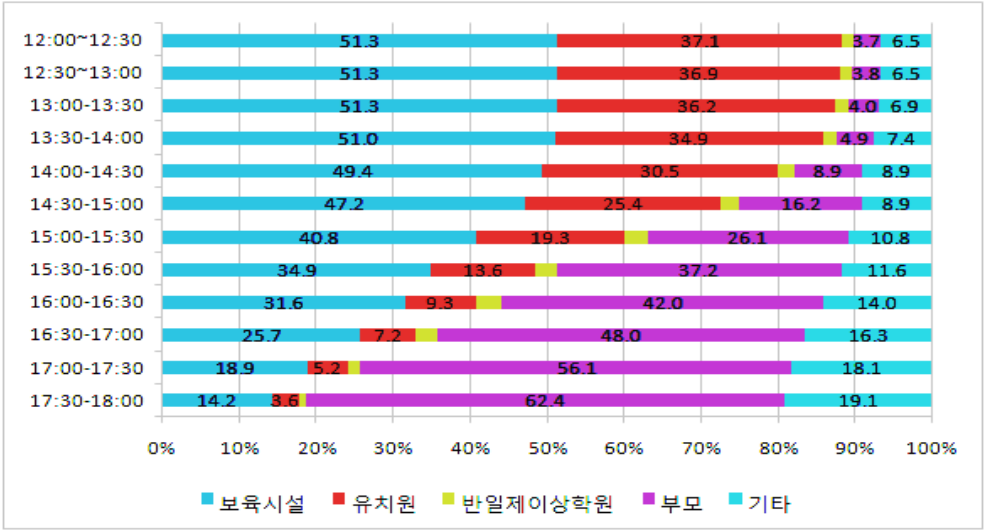
4 . [
Ⅳ-2-16] . 4.4%
7 30 . 30
8 4.8% , 10 4
50% , 37%
. 10 3.7%

. 7 9
9
,
.

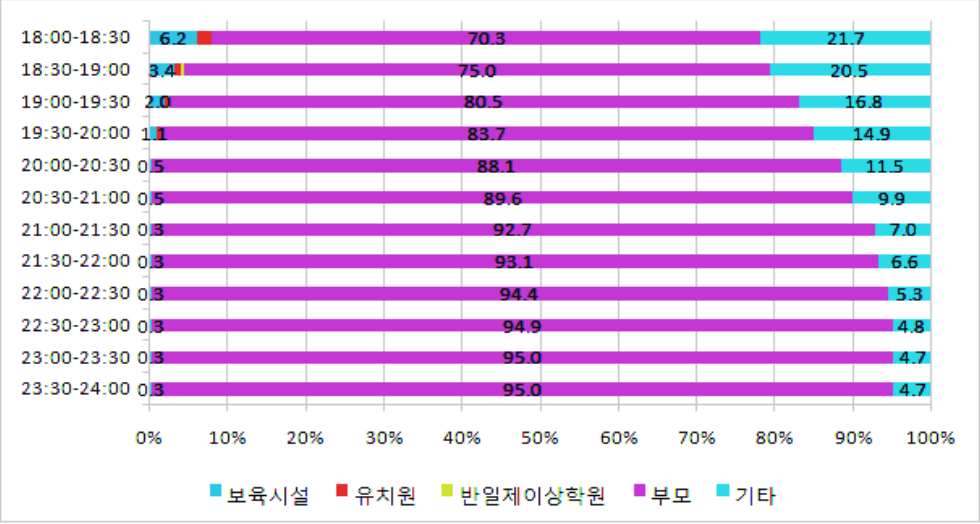


-2-16 4 (00:00~12:00)

[Ⅳ-2-17] , 3 2
.



-2-17 4 (12:00~18:00)



-2-18 4 (18:00~24:00)

3 4

. 2

6

7 20% (Ⅳ-2-18).

) 5

[Ⅳ-2-19] , 5

8

. 9 30 43% 5

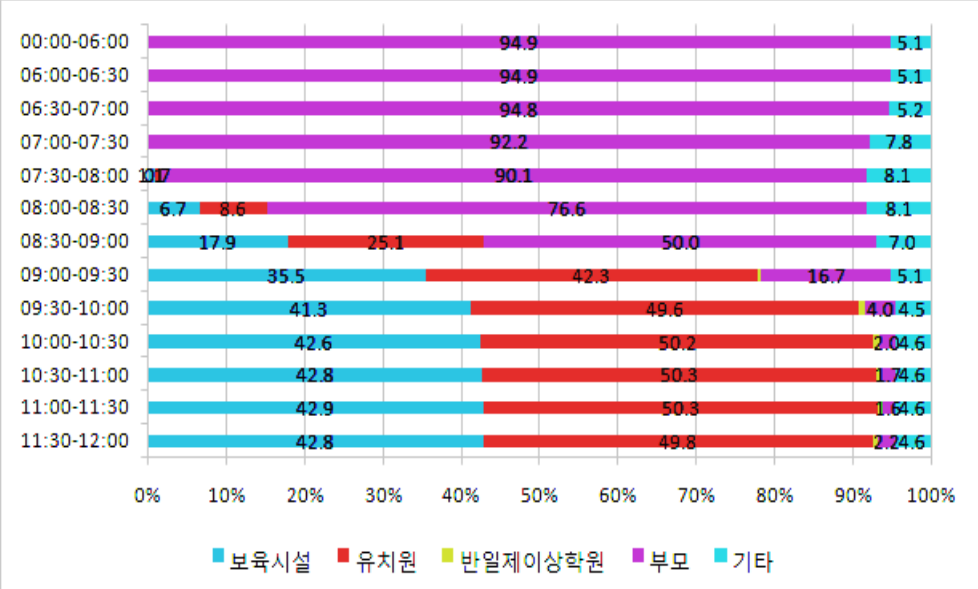
50% .

2%

. 5 92.6%

2%

.

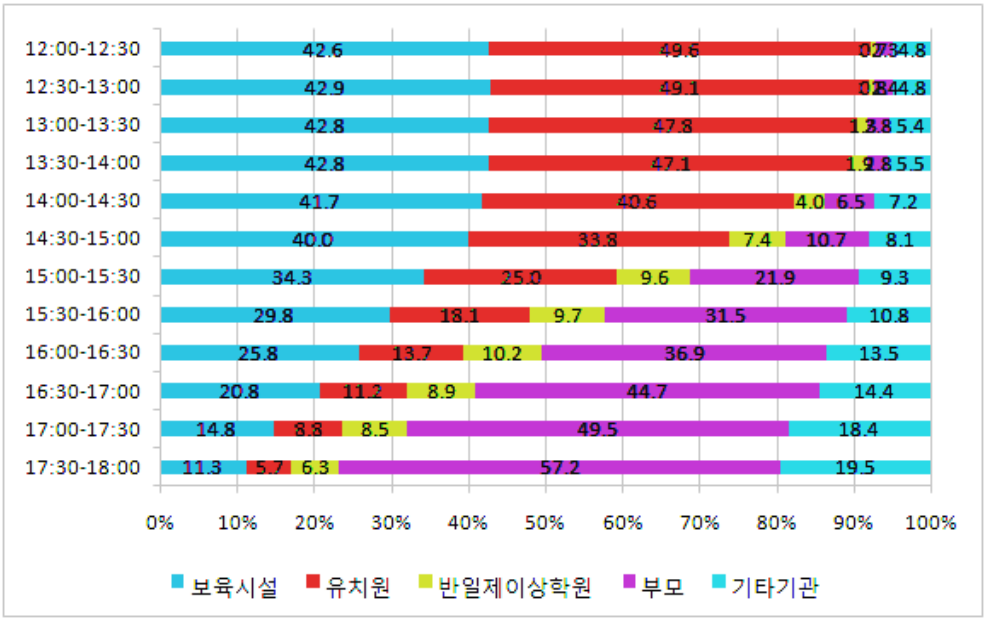


-2-19 5 (00:00~12:00)

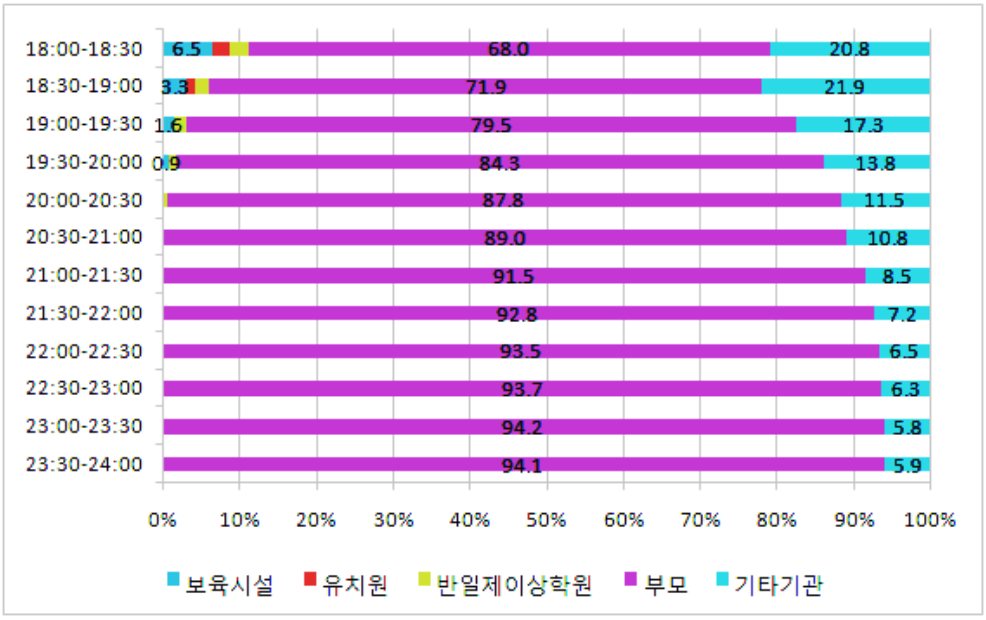
5

, 2 30

40% (Ⅳ-2-20).



-2-20 5 (12:00~18:00)



-2-21 5 (18:00~24:00)

.

5

2 .

4 30 10% 6 6.3%

. 5 5 30

50% .

.

5 7 , 7 30 , 8

. 9 90%

5.9% (Ⅳ-2-21).

3)

)

. 8

~8 30

5.8% (Ⅳ-2-1), 12.0%

4.5%

(Ⅳ-2-22).

2 .

12 8%

.

[Ⅳ-2-23] [Ⅳ-2-24] .

. 6

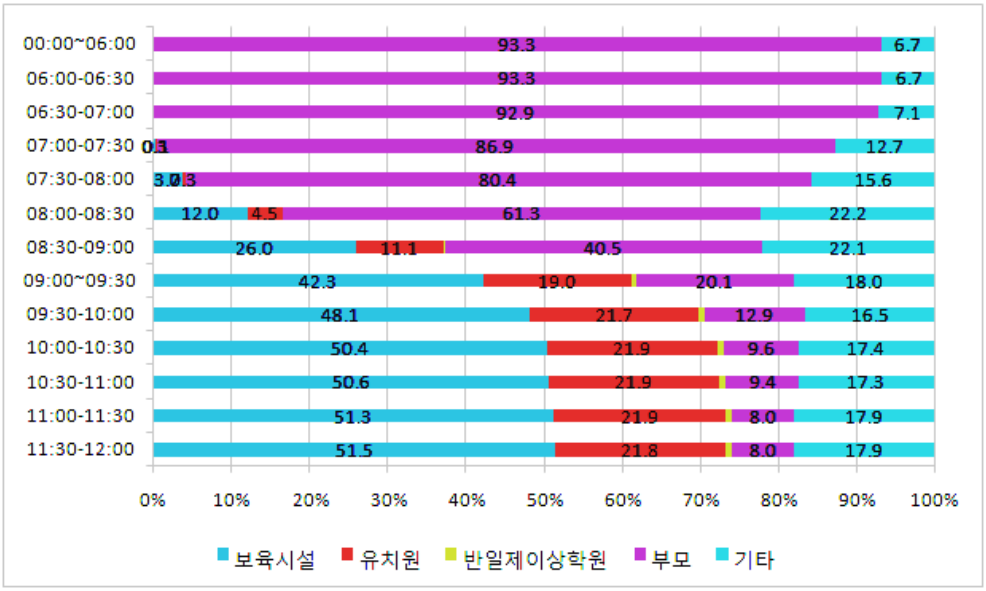
.

8 ,

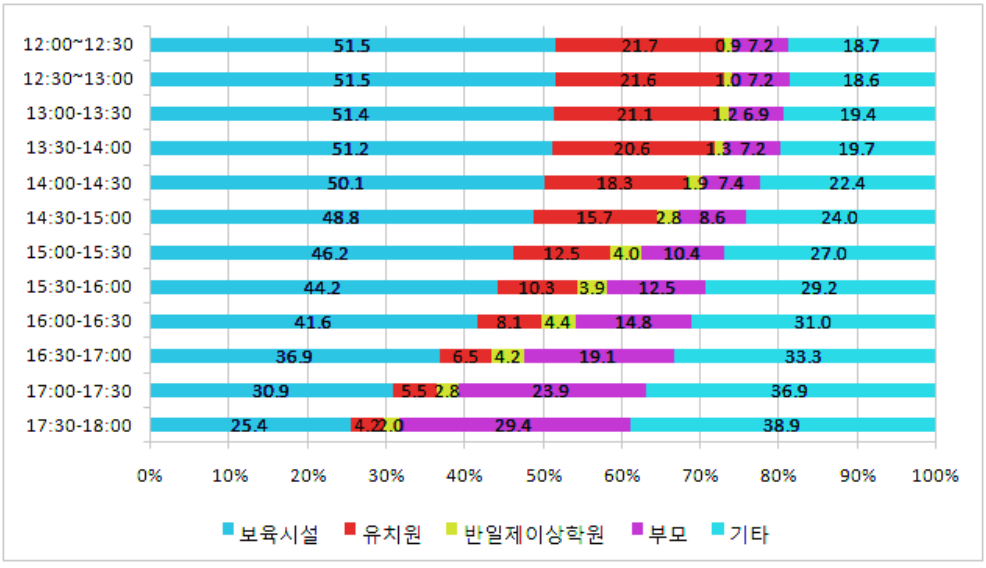
30% .

10 30 6.7%

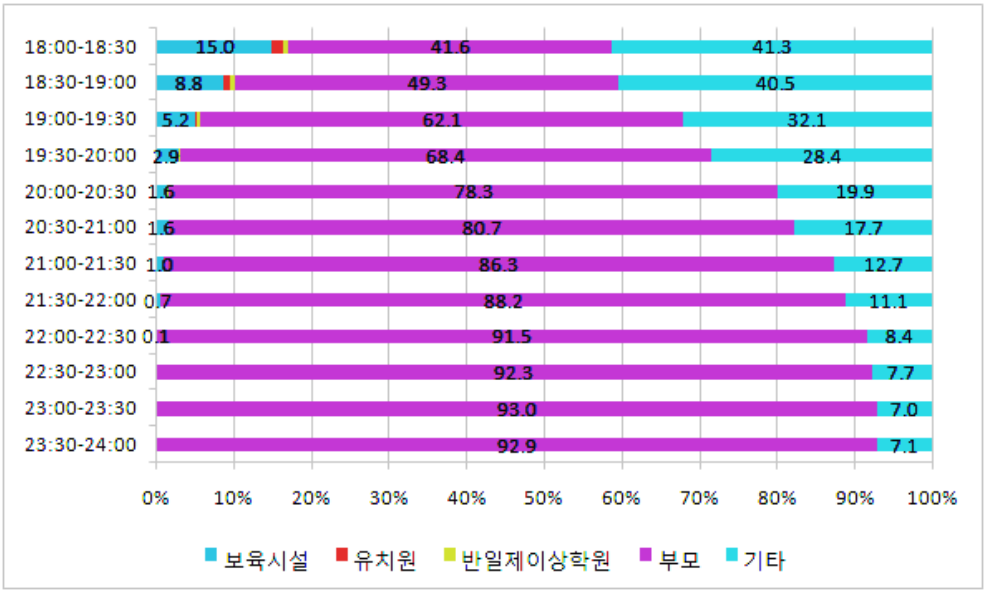
.



-2-22 (00:00~12:00)



-2-23 (12:00~18:00)



-2-24

(18:00~24:00)

)

(Ⅳ-2-25, Ⅳ-2-26, Ⅳ-2-27

).

, 8 30 9

26% , 8.6%

. 33%

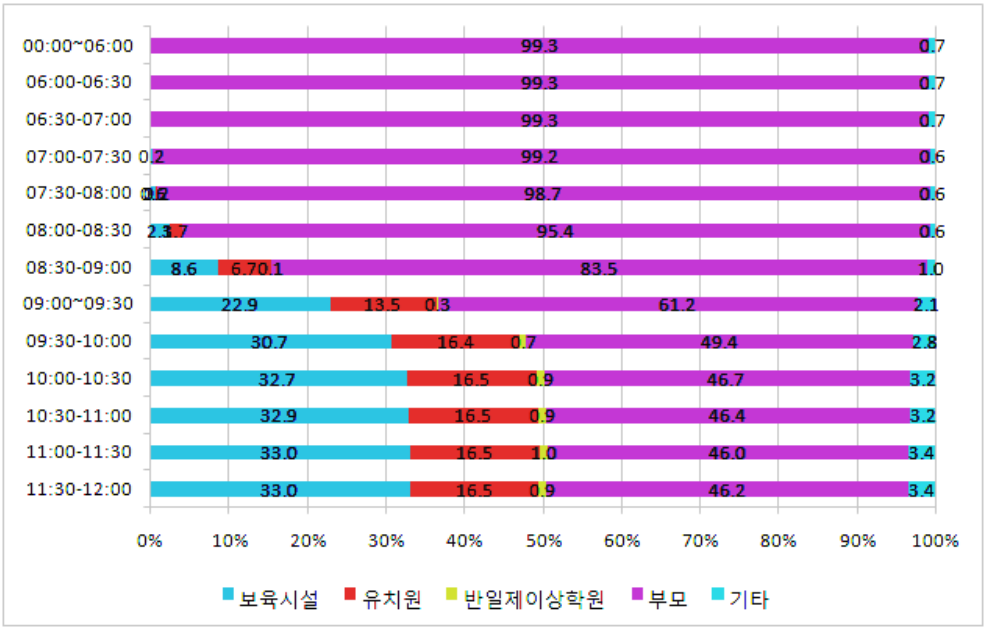
16% .

2 30

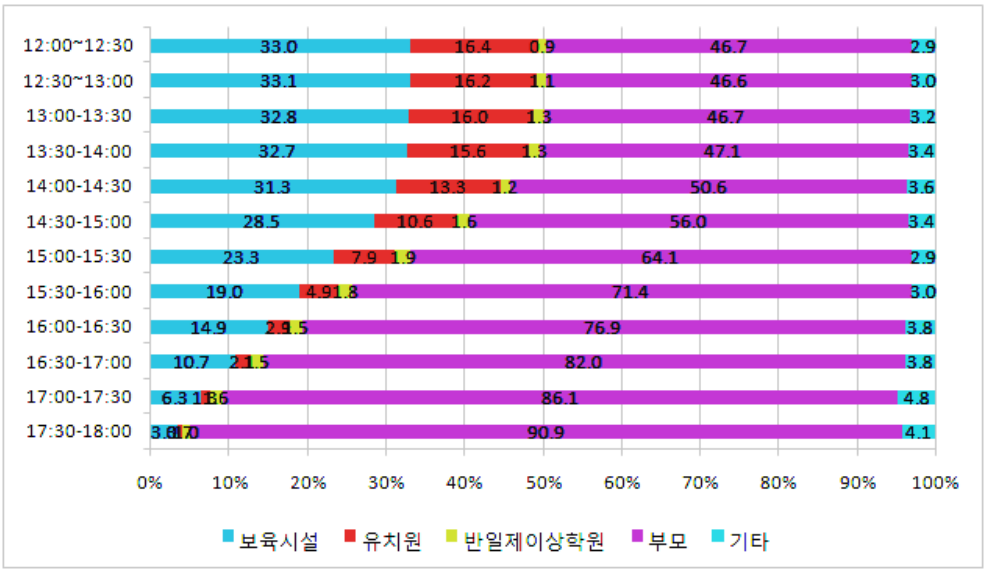
, 6 .

9 0%

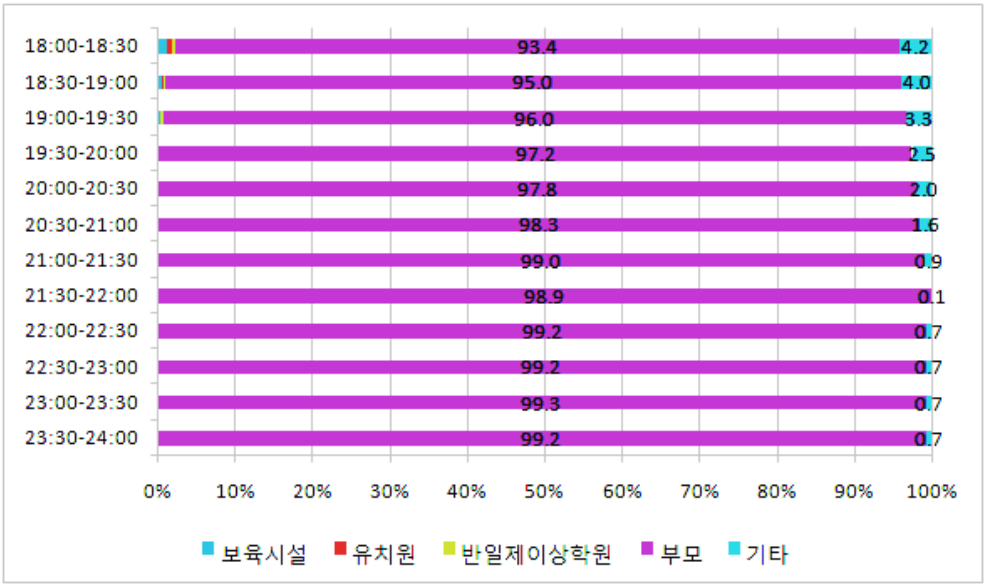
.



-2-25 (00:00~12:00)



-2-26 (12:00~18:00)



-2-27 (18:00~24:00)

3.

3 , ,

. .

. 1

.[34] , ,

.

.

1)

< Ⅳ-3-1> .

34) 4~7 .

, , .

335,000 .[35] 14.1% .

-3-1 ·

: ( ), %

						( )	
					F		
	335.0	366.4	0	3206		(2,547)	14.1
1	196.0	273.7	0	2348	161.6**	(1,102)	10.1
2	429.5	376.1	0	3206		(1,204)	15.6
3	499.0	459.2	0	2849		(241)	18.3
	382.5	430.4	0	3206	26.1**	(1,135)	14.9
	323.6	316.7	0	2340		(977)	14.1
·	236.9	248.9	0	1630		(436)	11.8
	495.9	422.8	0	3206	154.3**	(911)	14.8
	248.2	298.3	0	2639		(1572)	13.6
	180.0	194.4	0	1367		(65)	12.0
99	131.4	174.0	0	1367		(128)	23.0
100~149	142.7	142.5	0	808		(235)	16.0
150~199	170.0	188.8	0	1010		(423)	14.3
200~249	236.6	219.6	0	1139		(378)	14.5
250~299	292.2	246.1	0	1050	122.2**	(316)	14.0
300~349	336.7	273.3	0	1524		(328)	12.7
350~399	385.5	296.6	0	1488		(155)	12.4
400~499	476.5	350.4	0	2004		(245)	12.5
500~599	675.6	484.5	0	2546		(155)	13.7
600	859.0	634.4	0	3206		(183)	12.6

: ** $p<.01$.

1 2 196,000 , 429,500 3 499,900 2 . 1 10.1% 2 , 3 15.6%, 18.3% .

382,500 , 323,600 , · 236,900 . 14% · 11.8% .

35) 522 .

495,900 , 248,200
. 14.8%, 13.6%
.

.

. 99 131,400 100～149
142,700 , 150～199 170,000 , 200～249 236,600 , 250～
299 292,200 , 300～349 336,700 , 350～399 385,500 , 400～499
476,500 , 500～600 675,600 , 600 859,000
. . .

.
99 . 23.0%
16.0%
.

,
, ,
.

2)

< Ⅳ-3-2> .
, ,
. 332,300 .[36)]
331,900 . 12.9% .
.
.
, ,
. 1 9.6%,
2 15.9%, 3 17.9% , ,
.

36) 522 .

-3-2 .

: ( ), %

						( )	
					F		
	332.3	331.9	0	3206		(4,898)	12.9
1	227.4	247.3	0	2500	327.5**	(2,643)	9.6
2	449.8	359.8	0	3206		(1,978)	15.9
3	494.1	459.3	0	2849		(277)	17.9
	379.2	382.7	0	3206	58.2**	(2,242)	13.4
	316.8	290.3	0	2340		(1,831)	13.0
.	239.2	232.0	0	1630		(825)	11.1
	402.2	360.3	0	3206	109.5**	(2,129)	12.6
	291.1	302.7	0	2639		(2,533)	13.3
	143.7	183.8	0	1367		(236)	11.9
99	104.1	144.4	0	1367		(282)	21.2
100~149	142.1	141.5	0	808		(420)	15.6
150~199	183.8	182.7	0	1010		(700)	14.3
200~249	237.3	200.3	0	1139		(681)	13.5
250~299	285.5	223.5	0	1253	213.8**	(556)	12.8
300~349	342.7	254.7	0	1524		(640)	12.2
350~399	375.4	264.7	0	1488		(337)	11.4
400~499	443.7	310.6	0	2004		(517)	11.2
500~599	592.8	416.6	0	2546		(345)	11.7
600	737.9	535.1	0	3206		(420)	10.0

: ** $p<.01$.

. 1

. 1 .

, .

70.1%

29.9% ,

. 0 20.9%

5 98.9% . 90.7%

9.3% ,

.

5% (Ⅳ-3-3).

-3-3 ·

: %

	70.1		90.7
0	20.9	1	92.0
1	49.5	2	92.1
2	75.9	3	91.7
3	92.4	4	91.1
4	96.7	5	89.6
5	98.9	6	88.3

< Ⅳ-3-4> . 53.1%
, 10 17.6% 50
6.5% . 5~20 1/3 50 11.4% .
10~35 60% ,
.

-3-4 ·

: %( )

	53.1	4.0	8.1	10.3	18.4
49	9.6	6.0	6.6	4.9	6.7
50~99	8.0	11.4	11.4	7.5	9.4
100~149	4.9	11.5	12.8	9.4	9.6
150~199	3.0	11.8	13.2	10.2	9.6
200~249	2.8	9.4	11.6	13.6	9.8
250~299	3.2	9.6	9.1	9.7	8.0
300~349	3.6	8.6	7.4	10.0	7.5
350~399	2.6	6.7	5.7	6.0	5.3
400~499	2.7	9.6	6.9	8.6	7.0
500~599	2.8	3.9	2.9	4.3	3.5
600	3.7	7.5	4.3	5.5	5.2
( )	100.0(1,743)	100.0(1,560)	100.0(1,929)	100.0(2,223)	100.0(7,453)

1)

1

.

.

)

< Ⅳ-3-5> . 0 79.1%
50 6.4% . 1 50.5%
22.5% 10 6.8% 50
. 2 24.1% , 15
36% . 3 50 9.1% , 4,
5 40~45 10%
.

-3-5 .

: %( )

	0	1	2	3	4	5	
	79.1	50.5	24.1	7.6	3.3	0.8	29.9
49	3.4	12.8	13.7	7.0	5.7	5.3	7.9
50~99	1.9	9.7	13.3	13.0	10.4	10.3	9.5
100~149	1.4	5.0	9.1	9.7	11.6	13.4	8.0
150~199	1.1	1.4	7.0	11.2	11.8	12.2	7.1
200~249	1.2	2.7	5.4	11.0	8.4	9.1	6.2
250~299	1.4	2.4	6.5	11.2	8.8	8.8	6.2
300~349	2.2	3.5	5.7	7.8	10.6	7.8	6.0
350~399	1.2	2.6	4.2	6.0	7.3	7.1	4.5
400~499	0.8	2.6	5.3	6.4	10.4	12.0	6.0
500~599	2.8	2.8	2.5	3.7	3.7	4.4	3.3
600	3.6	4.0	3.2	5.4	8.0	8.8	5.4
( )	100.0(641)	100.0(576)	100.0(528)	100.0(516)	100.0(512)	100.0(531)	100.0(3,301)

< Ⅳ-3-6>
, , .
1 189,500 . 234,600
. , .

-3-6 ·

: ( ), %

			( )					( )	
	189.5	234.6	(3,303)	6.4	270.3	238.0	2348	(2,316)	9.2
0	71.9	196.2	(640)	1.8	344.4	301.7	1300	(134)	8.6
1	111.9	212.1	(576)	3.3	226.4	255.3	1580	(285)	6.7
2	165.7	203.3	(528)	6.8	218.4	207.3	1555	(400)	7.7
3	243.7	226.9	(516)	8.9	263.8	224.6	2348	(477)	9.5
4	284.3	226.8	(512)	10.3	294.0	224.4	1751	(496)	10.7
5	295.0	245.8	(531)	10.1	298.6	245.1	1900	(525)	10.2
F		103.5**		177.1**		11.1**			18.9**
	221.5	277.0	(1,318)	6.8	315.6	282.2	2348	(925)	9.8
	186.2	211.3	(1,435)	6.7	261.2	207.5	1555	(1,023)	9.4
·	121.7	152.5	(550)	4.6	181.9	154.3	1256	(368)	6.9
F		36.1**		20.0**		44.5**			22.1**
	310.5	285.7	(1,113)	8.6	345.6	280.5	2348	(1,000)	9.5
	127.8	174.6	(2,114)	5.2	216.0	180.2	1900	(1,251)	8.9
	134.6	163.4	(76)	7.8	157.1	166.3	1367	(65)	9.1
F		257.9**		80.4**		97.4**			2.3
99	79.9	126.6	(159)	10.4	118.3	138.6	1367	(107)	15.7
100~149	83.5	96.9	(304)	7.1	126.0	93.9	380	(202)	10.6
150~199	92.9	124.7	(562)	5.6	158.3	127.0	889	(329)	9.6
200~249	131.2	148.2	(496)	6.2	204.6	138.6	699	(318)	9.6
250~299	163.4	163.6	(410)	6.2	233.5	147.8	813	(287)	8.9
300~349	180.9	184.0	(425)	5.8	254.4	169.9	888	(303)	8.2
350~399	220.4	215.5	(207)	6.1	301.9	197.4	985	(151)	8.3
400~499	276.3	235.3	(310)	6.4	341.7	214.6	1350	(251)	7.9
500~599	389.6	335.4	(202)	7.4	465.8	314.5	2348	(169)	8.8
600	512.6	394.3	(228)	6.9	586.0	366.9	1900	(199)	7.6
F		127.5**		6.8**		113.9**			12.9**
2004	157.6	174.8	(2,960)	6.4	235.0	165.4	1,440	(1,984)	9.6

: ** $p<.01$.

.

6.4% , 0 1.8% ,

. 2004 .

, , .

221,500 , 186,200 , 121,700 .

310,500 127,800 .

, 99 79,900 600

512,600 .

10.4% 6.2%

(Ⅳ-3-6).

)

, 1

270,300 . 0~4 0 1~2

U

(Ⅳ-3-6).

0 20% .

344,400 , 1 226,400 , 2 218,400 3

263,800 , 4 294,000 , 5 298,600 .

. .

,

9.2% , 10.2%

. 9.2% 2004 9.6% .

, , .

315,600 , 261,200 , 181,900 .

345,600 216,000 13 .

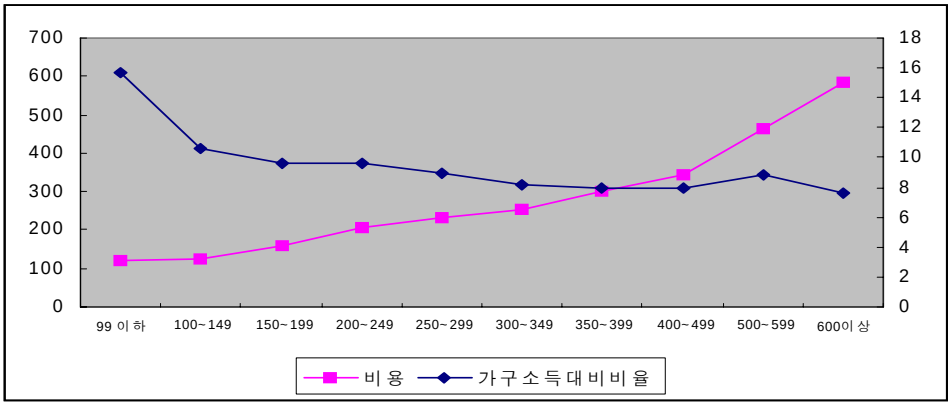
, 99 118,300

600 586,000 .

15.7% 7.6%

.

(Ⅳ-3-6).



-3-1 .

2)

)

< Ⅳ-3-7> .

, .

-3-7 .

: %( )

	1	2	3	4	5	6	
	8.0	7.9	8.4	8.9	10.4	11.7	9.3
49	8.8	5.8	5.5	4.5	5.4	4.6	5.7
50~99	15.1	11.2	8.4	8.9	8.0	5.7	9.3
100~149	12.9	12.8	12.5	9.7	10.1	8.4	10.9
150~199	15.3	12.1	12.5	11.2	10.7	8.8	11.6
200~249	9.7	13.6	11.8	13.9	13.0	14.2	12.8
250~299	8.7	9.5	8.8	10.1	8.6	10.1	9.4
300~349	7.0	6.9	8.1	10.0	10.0	9.9	8.7
350~399	3.7	6.0	7.1	5.0	6.5	6.5	5.9
400~499	4.3	7.3	8.8	8.4	8.3	9.0	7.8
500~599	2.4	3.3	3.0	4.5	3.4	5.0	3.7
600	4.1	3.6	5.1	4.9	5.6	6.1	4.9
( )	100.0(587)	100.0(634)	100.0(707)	100.0(762)	100.0(703)	100.0(758)	100.0(4,152)

-3-8 ·

: ( ), %

			( )				( )		
	239.0	198.1	(4,152)	7.9	263.4	191.8	2500	(3,766)	8.7
1	200.0	174.1	(587)	6.8	217.2	170.8	1100	(541)	7.4
2	228.4	193.2	(634)	7.7	248.1	188.8	1614	(584)	8.3
3	243.9	199.9	(707)	8.0	266.1	194.2	1490	(648)	8.8
4	245.2	185.9	(762)	8.3	269.0	177.5	1363	(694)	9.1
5	247.6	216.2	(703)	8.4	276.1	210.4	2500	(630)	9.3
6	259.2	207.8	(758)	8.0	293.8	197.0	1725	(669)	9.1
F		7.0**		4.4**		11.2**			6.6**
	284.2	231.1	(1,700)	8.6	307.6	225.0	2500	(1,571)	9.3
	222.7	170.6	(1,740)	7.8	245.1	162.9	1220	(1,581)	8.6
·	170.5	141.3	(712)	6.6	197.5	133.4	790	(615)	7.6
F		91.7**		22.6		89.3**			14.8**
	251.6	203.7	(2,007)	7.6	273.3	197.8	2500	(1,847)	8.3
	242.9	193.2	(1,907)	8.5	263.1	187.4	1725	(1,761)	9.2
	100.3	122.9	(238)	6.0	151.1	122.8	730	(158)	9.1
F		64.6**		17.5**		30.3**			8.1**
99	66.1	84.2	(256)	9.2	110.6	83.4	450	(153)	16.6
100~149	106.9	98.9	(322)	9.1	137.8	91.4	454	(250)	11.7
150~199	146.2	118.2	(524)	8.8	170.9	110.1	730	(449)	10.3
200~249	177.5	127.7	(548)	8.4	198.2	118.8	655	(490)	9.3
250~299	205.0	123.1	(456)	7.8	218.6	114.8	669	(427)	8.3
300~349	250.3	146.1	(572)	8.0	257.7	141.6	1,220	(556)	8.3
350~399	258.9	149.6	(312)	7.1	268.8	143.4	910	(301)	7.4
400~499	307.6	172.1	(463)	7.3	316.4	166.3	1,135	(450)	7.5
500~599	387.9	208.8	(321)	7.4	395.2	203.8	1,244	(315)	7.5
600	483.3	307.3	(378)	6.1	486.1	306.0	2,500	(375)	6.1
F		218.5**		7.6**		167.5**			44.0**
2004	176.4	156.6	(3,448)	7.1	196.7	152.8	2,650	(3,092)	7.9

: ** p<.01 .

. < Ⅳ-3-8>

239,000 . 198,100 .

1 , 2 , 3~5 , 6 .

.

7.9% , 1

. 7.9% 2004 7.1% .

, , .

284,200 , 222,700 , 170,500 .

, 99 66,100 600

483,300 . 251,600 ,

242,900 .

9.2% 6.1% .

(Ⅳ-3-8).

)

263,400 24,000

.

. 1 217,200 , 6 293,800

. 191,800 (Ⅳ-3-8

).

. .

8.7%

,

.

. 2004 7.9% 2009 0.8%

. .

, , .

307,600 , 245,100 , 197,500 .

273,300 , 263,100 1

.

, 99 110,600 600

486,100 . 16.6%

6.1% .

(Ⅳ-3-8).

4.

.

1)

2009

. , < Ⅳ-4-1>

29.5% 22.0% 41.0%

1.4% .

-4-1

: %( )

								$X^2(df)$
	22.0	41.0	29.5	1.1	0.3	6.1	100.0(4,624)	
1								
	21.9	42.6	29.1	0.6	0.2	5.6	100.0(2,477)	20.4(5)**
	22.1	39.2	29.8	1.7	0.5	6.7	100.0(2,148)	
2								
	21.2	43.7	29.6	0.3	0.1	5.1	100.0(1,534)	
	23.0	40.7	28.3	1.0	0.5	6.5	100.0(943)	35.7(15)**
	22.9	38.7	29.6	1.7	0.2	6.9	100.0(1,077)	
	21.4	39.6	30.2	1.6	0.7	6.5	100.0(1,072)	

: ** $p<.01$.

.

2.3% .

30% .

< Ⅳ-4-2>

. · 17.7%

22~23% .

11.4% 39.8% 24.2%

.

.

-4-2

: %( )

	21.9	42.5	29.2	0.6	0.2	5.6	100.0(2,478)
	22.4	41.8	29.0	0.8	0.2	5.8	100.0(1,109)
	23.2	41.4	29.4	0.2	0.1	5.7	100.0(945)
.	17.7	46.9	29.0	0.7	0.7	5.0	100.0(424)
	13.9	33.2	39.8	1.5	0.2	11.4	100.0(871)
	26.9	48.4	24.2	0.1	0.1	0.3	100.0(1,556)
	2.0	22.0	-	-	6.0	70.0	100.0(50)
99	20.2	48.2	24.0	1.9	1.9	3.8	100.0(104)
100~149	24.2	40.0	31.2	-	-	4.7	100.0(215)
150~199	26.0	45.9	22.9	0.2	0.2	4.8	100.0(415)
200~249	23.9	45.4	27.2	0.5	-	3.0	100.0(368)
250~299	25.6	41.5	28.2	0.6	0.3	3.8	100.0(316)
300~349	18.1	45.1	31.6	0.3	0.6	4.3	100.0(326)
350~399	17.4	40.7	36.1	0.6	-	5.2	100.0(155)
400~499	21.6	40.0	29.0	0.4	-	9.0	100.0(245)
500~599	21.2	37.8	31.4	0.6	-	9.0	100.0(156)
600	10.6	35.5	37.8	2.2	-	13.9	100.0(180)

2)

)

. , < Ⅳ-4-3>

34.3% , 19.3%,

17.8% 20.0% .

,

.

. 42.1%
26.0%
.
16.4%, 13.9% 26.2%, 24.3%
.

-4-3

: %( )

								$X^2(df)$
	17.8	34.3	6.8	19.3	20.0	1.8	100.0(3,173)	
1								
	19.9	39.3	6.4	16.6	15.9	1.9	100.0(1,792)	92.0(5)**
	15.2	27.7	7.3	22.7	25.4	1.7	100.0(1,379)	
2								
	19.5	42.1	6.2	16.4	13.9	1.9	100.0(1,131)	
	20.3	34.5	6.8	17.0	19.4	2.0	100.0(664)	115.9(15)**
	15.1	29.2	7.8	19.5	26.3	2.0	100.0(733)	
	15.2	26.0	7.1	26.2	24.3	1.2	100.0(645)	

: ** $p<.01$.

< Ⅳ-4-4>

.
42.3% · · 23.7%
14~15% .

.

. 150
27.5%, 24.3%
22.5%, 31.8% , 600
15.3%, 51.4%

-4-5

: %( )

	10	10~20	20~30	30~1	1~2	2		$X^2(df)$
	41.7	15.9	12.8	12.5	8.8	8.3	100.0(3,168)	
1								
	40.2	16.6	13.5	12.9	9.3	7.5	100.0(1792)	9.7(5)
	43.6	15.1	12.0	12.0	7.9	9.4	100.0(1378)	
2								
	37.1	17.1	13.7	14.1	9.9	8.1	100.0(1129)	
	45.6	15.7	13.1	11.1	8.0	6.5	100.0(663)	33.6(15)**
	46.2	15.6	11.5	10.6	8.3	7.8	100.0(733)	
	40.6	14.6	12.7	13.4	7.6	11.1	100.0(646)	

: ** p<.01 .

-4-6

: %( )

	10	10~20	20~30	30~1	1~2	2		$X^2(df)$
	40.3	16.6	13.5	13.0	9.1	7.5	100.0(1791)	
	38.0	16.3	13.6	17.0	8.4	6.7	100.0(839)	31.7(10)**
	40.1	17.7	13.4	10.4	10.0	8.4	100.0(689)	
·	47.9	14.4	13.7	6.5	9.9	7.6	100.0(263)	
	43.6	15.4	14.9	11.9	8.5	5.7	100.0(649)	na
	37.5	17.5	12.7	13.6	9.9	8.8	100.0(1113)	
	70.0	6.7	13.3	10.0	-	-	100.0(30)	
99	39.0	13.4	17.1	12.2	7.3	11.0	100.0(82)	
100~149	41.2	12.8	18.9	12.9	8.8	5.4	100.0(148)	
150~199	37.7	16.3	13.3	13.4	12.0	7.3	100.0(300)	
200~249	42.7	18.6	12.4	13.1	7.7	5.5	100.0(274)	
250~299	41.5	17.9	12.7	11.8	7.4	8.7	100.0(229)	32.5(45)
300~349	39.1	16.4	13.2	11.7	11.4	8.2	100.0(220)	
350~399	49.0	14.4	7.7	11.6	6.7	10.6	100.0(104)	
400~499	37.6	15.7	17.4	14.1	7.9	7.3	100.0(178)	
500~599	39.7	18.1	12.1	11.1	9.5	9.5	100.0(116)	
600	37.1	17.5	11.2	16.7	10.5	7.0	100.0(143)	

: ** p<.01 , na .

3)

24.7% , 37.9% , 21.3% .
29.1%
12.9% , 44.2% .
. 33.9%
36.5% . ,
.
8% (Ⅳ-4-7).

-4-7 .

: %( )

								$X^2(df)$
	24.7	37.9	21.3	3.6	8.2	1.0	3.3	100.0(4,898)	
1									
	24.8	32.1	29.1	3.7	8.0	0.6	1.7	100.0(2,549)	249.0(6)**
	24.6	44.2	12.9	3.5	8.4	1.2	5.2	100.0(2,350)	
2									
	24.5	29.3	33.9	2.9	7.9	0.5	1.0	100.0(1,565)	
	25.1	36.5	21.6	5.0	8.2	0.9	2.7	100.0(985)	332.2(18)**
	23.2	43.8	15.2	3.8	8.8	1.1	4.1	100.0(1,176)	
	26.1	44.5	10.5	3.2	8.1	1.3	6.3	100.0(1,176)	

: ** $p<.01$.

< Ⅳ-4-8> .
. .
28.2% ,
32.6% .
,
13.3% , 7% .
.

-4-8 ·

: %( )

									$X^2(df)$
	25.7	33.6	25.7	3.7	8.0	0.3	3.0	100.0(2,548)	
	24.8	32.2	29.1	3.7	8.0	0.6	1.6	100.0(1,135)	16.3(12)
	24.4	31.0	30.2	3.2	9.1	0.5	1.6	100.0(977)	
·	24.8	32.9	29.4	4.3	6.8	0.7	1.1	100.0(436)	
	28.2	32.2	24.9	5.3	7.5	0.6	1.3	100.0(911)	224.5(12)**
	22.2	32.4	32.6	2.7	8.7	0.3	1.1	100.0(1,572)	
	38.1	25.4	4.8	4.8	1.6	3.1	22.2	100.0(63)	
99	32.8	28.1	13.3	9.4	8.6	0.8	7.0	100.0(128)	
100~149	27.5	31.8	25.8	4.2	6.4	0.9	3.4	100.0(236)	
150~199	28.1	38.9	23.1	1.9	3.8	1.1	3.1	100.0(424)	
200~249	24.6	34.7	31.7	3.2	5.3	-	0.5	100.0(378)	
250~299	20.9	33.9	26.9	4.4	12.0	0.6	1.3	100.0(316)	na
300~349	19.1	33.0	36.7	2.1	8.5	0.3	0.3	100.0(330)	
350~399	21.8	32.7	35.3	1.9	8.3	-	-	100.0(156)	
400~499	24.4	25.6	34.6	3.7	11.0	0.4	0.4	100.0(246)	
500~599	20.9	24.8	35.3	5.9	11.1	0.7	1.3	100.0(153)	
600	30.4	24.5	26.1	4.9	10.9	1.1	2.2	100.0(184)	

: ** p<.01 , na .

-4-9

: %( )

					$X^2(df)$
	2.0	6.5	18.3	73.2	100.0(2,548)
	2.0	6.2	18.2	73.6	100.0(1,135)
	1.6	8.0	18.9	71.5	100.0(977)
·	2.8	4.4	17.0	75.8	100.0(436)

8.5%

. 73%

.

(Ⅳ-4-9).

.

1)

34.6% 17.2%, 16.4%,
10.5% .

. (Ⅳ-4-10
).

20.5%
.

, 1
.

-4-10

: %( )

								( )	$X^2(df)$
	16.4	17.2	10.5	34.6	5.4	15.9	-	100.0(2,082)	175.5(15)**
1									
	21.2	20.2	15.0	30.9	2.8	9.9	-	100.0(867)	113.1(5)**
	13.0	15.2	7.3	37.3	7.2	20.0	-	100.0(1,215)	
2									
	20.7	23.5	12.0	31.8	2.1	9.9	-	100.0(425)	
	21.8	17.0	17.7	30.1	3.4	10.0	-	100.0(441)	175.5(15)**
	14.9	20.5	8.9	35.4	5.6	14.7	-	100.0(570)	
	11.3	10.4	5.8	39.0	8.7	24.8	-	100.0(646)	
	16.4	17.3	10.5	34.6	5.4	15.8	-	100.0(2,081)	
	15.9	16.1	10.3	37.1	6.0	14.6	-	100.0(951)	17.5(10)
	18.8	18.8	10.5	30.7	5.2	16.0	-	100.0(773)	
·	12.6	17.4	10.9	36.4	4.2	18.5	-	100.0(357)	

: ** p<.01 .

2)

57.8%, 30.3% ,
52.1%, 23.4% .
. 7.1%, 16.8%,
16.5%, 28.3% (Ⅳ-4-11
).

-4-11

: %( )

. ( ) $X^2(df)$

	2.6	14.6	22.8	53.5	1.0	4.9	0.6	100.0(2,536)	285.8(18)**
1									
	1.7	10.2	28.2	56.1	0.8	2.4	0.6	100.0(1,570)	178.0(6)**
	4.1	21.9	14.0	49.6	1.3	8.8	0.5	100.0(960)	
2									
	1.8	7.1	30.3	57.8	0.7	1.6	0.7	100.0(1,077)	
	1.6	16.8	23.4	52.1	0.8	4.6	0.7	100.0(495)	285.8(18)**
	2.9	16.5	19.2	54.2	0.6	6.3	0.3	100.0(526)	
	5.7	28.3	7.8	43.8	2.3	11.7	0.4	100.0(438)	
	2.6	14.6	22.8	53.6	0.9	4.9	0.6	100.0(2,531)	
	2.7	13.0	21.7	56.7	0.8	4.3	0.8	100.0(1,173)	22.5(12)*
	2.4	14.8	25.1	50.4	1.2	5.6	0.5	100.0(966)	
·	2.6	19.1	20.7	52.0	0.8	4.8	-	100.0(392)	
2004	4.1	18.1	23.0	49.1	1.3	3.5	0.9	100.0(2,142)	

: * $p<.05$, ** $p<.01$.

3)

)

,

.

24.6% . 2004 38.4%

.

46.9% , 32.7%

. 8.6%

(Ⅳ-4-12).

-4-12

: %( )

								( )	$X^2(df)$
	24.6	8.6	46.9	32.7	3.4	8.4	100.0	(1,751)	
1									
	27.0	8.5	42.2	34.9	3.9	10.5	100.0	(870)	21.6(4)**
	22.6	8.7	51.6	30.4	3.0	6.3	100.0	(881)	
2									
	27.1	8.2	38.5	37.0	4.3	12.0	100.0	(465)	
	27.0	8.9	46.4	32.8	3.5	8.4	100.0	(405)	31.6(12)**
	24.1	8.4	51.6	30.1	2.5	7.4	100.0	(442)	
	21.3	8.9	51.8	30.8	3.4	5.1	100.0	(438)	

: * $p<.05$, ** $p<.01$.

27.0%, 22.6%

.[37]

10%

. ,

27%

.

,

.

(Ⅳ-4-12).

37)

.

. .

. . .

. 23.4%, 29.0%

.

. 2004

33.9%, 43.0%

.

(Ⅳ-4-13).

-4-13 :

: %( )

								( )	$X^2(df)$
	27.0	8.5	42.2	35.0	3.9	10.4	100.0	(871)	-
	27.5	7.0	43.1	33.0	3.9	13.0	100.0	(355)	
	28.3	9.1	43.9	34.8	2.8	9.4	100.0	(396)	na
·	22.6	10.9	34.5	42.0	6.7	5.9	100.0	(119)	
	23.4	12.0	40.3	34.9	5.8	7.0	100.0	(258)	13.0(4)*
	29.0	7.0	43.0	35.0	3.1	11.9	100.0	(611)	
99	24.7	5.6	33.3	44.4	2.8	13.9	100.0	(36)	
100~149	25.4	17.8	41.1	21.9	6.8	12.4	100.0	(73)	
150~199	25.4	7.2	39.1	34.1	5.8	13.8	100.0	(138)	
200~249	34.9	12.5	39.3	35.7	1.8	10.7	100.0	(168)	
250~299	33.3	7.4	45.2	35.6	5.2	6.7	100.0	(135)	
300~349	25.4	8.3	43.5	32.4	4.6	11.2	100.0	(108)	na
350~399	28.9	5.2	44.8	39.7	5.2	5.3	100.0	(58)	
400~499	26.1	2.5	48.1	35.8	2.5	11.1	100.0	(81)	
500~599	21.3	4.5	54.5	29.5	2.3	9.2	100.0	(44)	
600	14.1	6.7	30.0	53.3	-	10.0	100.0	(30)	

: * $p<.05$, na .

12.0%, 7.0% .

U

. (Ⅳ

-4-13).

. 99

71.4%

,

(Ⅳ-4-14).

-4-14 :

: %( )

								( )	$X^2(df)$
	22.6	8.7	51.7	30.4	2.9	6.3	100.0	(881)	-
	22.8	7.5	55.0	27.0	2.4	8.1	100.0	(371)	
	23.5	10.2	50.5	32.0	3.6	3.7	100.0	(384)	na
·	19.9	7.1	46.0	35.7	2.4	8.8	100.0	(126)	
	22.3	7.9	49.0	32.4	3.1	7.6	100.0	(445)	6.1(4)
	23.0	9.6	54.4	28.4	2.8	4.8	100.0	(436)	
99	21.6	4.8	71.4	11.9	-	11.9	100.0	(42)	
100~149	15.4	14.6	39.0	29.3	-	17.1	100.0	(41)	
150~199	22.5	13.9	50.9	25.9	0.9	8.4	100.0	(108)	
200~249	26.0	11.5	48.1	31.3	5.3	3.8	100.0	(131)	
250~299	21.5	8.4	48.4	34.7	5.3	3.2	100.0	(95)	na
300~349	21.8	8.2	44.3	34.4	4.1	9.0	100.0	(122)	
350~399	22.3	10.3	48.5	35.3	1.5	4.4	100.0	(68)	
400~499	24.8	6.1	58.8	28.1	1.8	5.2	100.0	(114)	
500~599	30.5	5.2	60.8	29.9	3.1	1.0	100.0	(97)	
600	17.3	3.1	50.8	35.4	1.5	9.2	100.0	(65)	

: na .

)

59.3% , 12.7%,
1~2 7.9%, 3 ~ 7.7% . 2009 , 2004

3~5 . 2004 2009
2004
(
Ⅳ-4-15).

-4-15

: %( )

	6	1 ~2	3 ~				( )	$X^2(df)$
	59.3	12.7	4.4	4.1	7.9	7.7	3.9	100.0	(1,755)	
1										
	69.2	12.8	3.7	3.8	7.1	3.3	-	100.0	(872)	143.5(6)**
	49.7	12.6	5.2	4.1	8.6	12.1	7.8	100.0	(884)	
2										
	74.1	14.8	3.0	4.0	3.9	0.2	-	100.0	(467)	
	63.5	10.6	4.4	3.7	10.9	6.9	-	100.0	(405)	187.3(18)**
	51.1	11.5	5.2	3.9	8.8	13.3	6.2	100.0	(442)	
	48.3	13.8	5.2	4.1	8.2	10.9	9.5	100.0	(441)	

: ** $p<.01$.

,
69.2% 49.7% 20% . ,
3~ 12.1% 3.3% .
, 3~ ,
. ,
3 .
2004 2004
3 3
.

,

.

71.9% , 62.7% 10% .

(Ⅳ

-4-16).

-4-16 :

: %( )

			6	6 ~ 1	1 ~2	3 ~		( )	$X^2(df)$
	69.1	12.8	3.7	3.9	7.2	3.3	100.0	(873)	
	67.8	14.0	5.3	3.7	6.7	2.5	100.0	(357)	
	68.8	12.3	2.8	3.7	8.1	4.3	100.0	(397)	na
·	73.9	10.9	1.7	5.1	5.9	2.5	100.0	(119)	
	62.7	18.8	4.2	5.5	6.9	1.9	100.0	(260)	17.3(5)**
	71.9	10.3	3.4	3.3	7.2	3.9	100.0	(612)	
							100.0		
99	83.3	2.8	-	-	13.9	-	-	(36)	
100~149	80.8	8.2	1.4	4.1	4.1	1.4	100.0	(73)	
150~199	75.4	8.7	5.1	3.6	6.5	0.7	100.0	(138)	
200~249	71.6	11.2	4.7	4.2	6.5	1.8	100.0	(169)	
250~299	63.7	13.3	2.2	3.0	11.9	5.9	100.0	(135)	
300~349	63.6	18.7	3.7	3.7	5.6	4.7	100.0	(107)	na
350~399	60.0	18.3	1.7	8.3	6.7	5.0	100.0	(60)	
400~499	63.8	17.5	5.0	5.0	3.7	5.0	100.0	(80)	
500~599	60.5	9.3	7.0	4.7	11.5	7.0	100.0	(43)	
600	71.0	19.4	6.5	3.1	-	-	100.0	(31)	

: ** p<.01 , na .

< Ⅳ-4-17> ,

.

3~

.

3

.

,

.

-4-17 :

: %( )

			6	6 ~ 1	1~ 2	3 ~			( )	$X^2(df)$
	49.7	12.6	5.2	4.0	8.5	12.1	7.9	100.0	(884)	
	45.8	14.0	7.0	4.6	7.0	12.4	9.2	100.0	(371)	
	51.8	11.1	3.9	3.9	9.9	13.2	6.2	100.0	(386)	15.2(12)
·	54.3	12.6	3.9	2.4	9.5	7.9	9.4	100.0	(127)	
	51.2	17.0	6.5	4.9	8.5	7.4	4.5	100.0	(447)	48.0(6)**
	48.3	8.0	3.9	3.2	8.7	16.7	11.2	100.0	(437)	
99	55.8	7.0	14.0	2.3	9.2	7.0	4.7	100.0	(43)	
100~149	45.2	16.7	-	4.8	21.4	9.5	2.4	100.0	(42)	
150~199	51.9	16.7	2.8	4.6	4.6	12.0	7.4	100.0	(108)	
200~249	50.4	6.1	6.1	3.8	10.7	15.3	7.6	100.0	(131)	
250~299	56.3	7.3	5.2	3.1	5.2	13.5	9.4	100.0	(96)	
300~349	50.0	11.5	6.6	5.7	8.1	10.7	7.4	100.0	(122)	na
350~399	54.4	11.8	5.9	5.9	2.9	10.3	8.8	100.0	(68)	
400~499	48.2	15.8	1.8	0.9	9.5	13.2	10.5	100.0	(114)	
500~599	37.5	21.9	7.3	6.3	10.3	9.4	7.3	100.0	(96)	
600	45.5	12.1	7.6	3.0	9.0	15.2	7.6	100.0	(66)	

: ** p<.01 , na .

5.

4 . ,

, . ,

, ,

, .

,

. , .

, ,

.

, , ,

,

. 0

. 10% 31% .

, . 17.1%

10.6% , 0.8% 22.8%

.

.

, .

68.4%, 14.4% , 53.4%,

11.6% .

8.6% .

, .

. ,

99

40.3%, 11.1%

, 500

.

600 29.2% 150 5.6% 3.8% .

,

.

.

14.1% , 33 2 12.9% , 2004

26 7 , 10.8% .

, .

53.1% , 10 17.6%

50 6.5% . 5~20 1/3
50 11.5% . 10~35 60%
, .
189,600 , 270,300 .
, .
. 14% , 1
10.1%, 2 15.6%, 3 18.3% , 1 2
50% .
.
,
.
30.9% 20.2%,
21.2%, 15.0% .

57.8%, 30.3% , 52.1%, 23.4% .
24.6%
2004 38.4% ,
46.9% .

V.

5 . , ,
, .
.
.
, .
,
. . ,
.
1 , 2
, 3 , 4
, 5 , 6
.

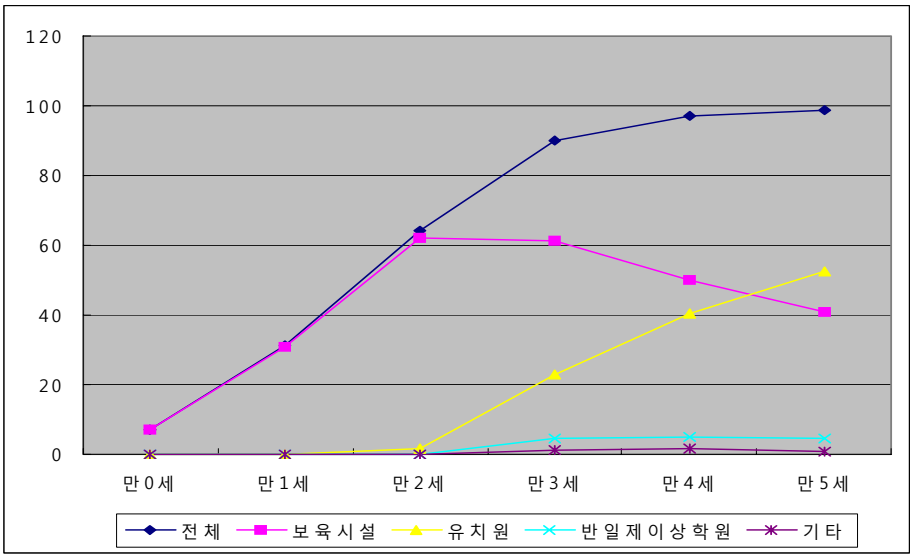
1. ·

. ·

, ,
, 4 .
2,050 .
[V-1-1] 1 1 4
. 4 0 7.0%, 1 31.1%, 2
64.2%, 3 90.1%, 4 97.1% 5 98.9% .
98.9% . .
3 , 3 5
. 3 5 5%
2% . , 0 2

,

.



-1-1

. •

, , .

< V-1-1> . 1,342 65.5%,
612 29.9%, 75 3.7% .
4 , , .
,
.
, 41.1%, 58.9% , 0
3.4%, 1 13.3%, 2 24.5%, 3 23.6%, 4 19.1%, 5 15.9% 2
3 . 44.9%
36.6%, · 18.5% . 53.4% 42.9%

3.7% . 100~199 31.3%, 200~300 26.7%
99 6.3%, 600 4.9% .

-1-1 ·

: %( )

						$X^2(df)$
	41.1	1.3	2.6	5.0	27.5	364.2(3)**
	58.9	98.7	97.4	95.0	72.5	
0	3.4	-	-	-	2.2	
1	13.3	-	1.3	-	8.7	
2	24.5	1.3	1.3	4.8	16.5	
3	23.6	19.3	30.7	33.3	22.7	n.a
4	19.1	33.8	34.7	38.1	24.2	
5	15.9	44.9	32.0	23.8	25.2	
6	0.2	0.7	-	-	0.4	
	36.6	39.3	54.7	45.0	38.2	
	44.9	43.1	40.0	50.0	44.2	16.2(6)*
·	18.5	17.6	5.3	5.0	17.6	
	42.9	39.7	38.7	40.0	41.8	
	53.4	57.4	61.3	60.0	54.9	n.a.
	3.7	2.9	-	-	3.3	
99	6.3	4.6	1.3	4.5	5.6	
100~149	12.6	6.1	1.3	-	10.1	
150~199	18.7	10.3	6.7	18.3	15.9	
200~249	14.8	14.7	8.0	18.2	14.5	
250~299	11.9	13.1	5.3	31.8	12.2	n.a
300~349	11.5	15.7	13.3	9.1	12.8	
350~399	5.8	5.7	10.7	4.5	5.9	
400~499	8.3	11.6	14.7	4.5	9.5	
500~599	5.2	7.9	24.0	-	6.6	
600	4.9	10.3	14.7	9.1	6.9	
( )	100.0(1,342)	100.0(612)	100.0(75)	100.0(20)	100.0(2,050)	
(2,050) %	65.5	29.9	3.7	0.1		-

: * p<.05 , ** p<.01 , na
.

1.3%, 98.7% , 2
1.3%, 3 19.3%, 4 33.8%, 5 44.9% 4 5 .
43.1% 39.3%, · 17.6%
. 57.4% 39.7% 2.9% .
200~299 27.8%, 400~599 19.5% 600 10.3%,
99 4.6%, .
, 97.4% 54.7% ,
61.3% . 53.4% 400 .
< Ⅴ-1-2> .
.
. , 1
, .

-1-2 ·

: %( )

				( )				( )
	42.9	53.3	3.8	100.0(1,325)	39.7	57.6	2.7	100.0(620)
0	44.4	55.6	-	100.0(45)	-	-	-	-
1	49.4	46.7	3.9	100.0(178)	-	-	-	-
2	45.4	53.1	1.5	100.0(328)	11.1	88.9	-	100.0(9)
3	42.0	54.2	3.8	100.0(312)	34.7	65.3	-	100.0(121)
4	39.2	54.9	5.9	100.0(255)	40.9	56.7	2.4	100.0(208)
5	39.1	55.6	5.3	100.0(207)	42.6	53.5	3.9	100.0(282)

2. ·

.

1)

,
. .
. . . . , .

. . 67.0%
· · 33.0%
. 2.5%
· · (Ⅴ-2-1
).

-2-1

: %( )

· ·	68.7	64.6	53.8	72.2	67.0
· · · ·	29.1	32.8	39.8	22.2	30.5
· ·	2.2	2.6	6.4	5.6	2.5
( )	100.0(1,342)	100.0(611)	100.0(78)	100.0(18)	100.0(2,049)
$X^2(df)$			13.7(6)*		

: * $p<.05$.

-2-2

: %( )

· ·	74.2	70.1	61.9	62.5	72.0
· · · ·	22.1	24.9	35.7	25.0	23.9
· ·	3.7	5.0	2.4	12.5	4.1
( )	100.0(492)	100.0(241)	100.0(42)	100.0(8)	100.0(783)
$X^2(df)$			6.7(6)		
· ·	57.8	49.2	45.2	77.8	55.0
· · · ·	40.9	50.0	41.9	22.2	43.3
· ·	1.3	0.8	12.9	-	1.7
( )	100.0(601)	100.0(264)	100.0(31)	100.0(9)	100.0(905)
$X^2(df)$			35.5(6)**		
·					
· ·	84.7	89.8	50.0	50.0	85.6
· · · ·	14.1	8.3	50.0	-	12.7
· ·	1.2	1.9	-	50.0	1.7
( )	100.0(248)	100.0(108)	100.0(4)	100.0(2)	100.0(362)
$X^2(df)$			36.4(6)**		

: ** $p<.01$.

. .

68.7% ,

. . 53.8% .

,

. ,

72.0%, · 85.6% . .

55.0% . .

. 74.2%, · 84.7%

. . 57.8% . .

42.2% . . (V

-2-2).

,

27.9%

. .

. 65.0%

. . (V-2-3).

-2-3 /

: %( )

. .	71.5	100.0	100.0	100.0	72.1	66.7	64.2	52.6	70.6	65.0
. .	26.3	-	-	-	25.8	31.1	33.1	23.5	23.5	32.3
. .	2.2	-	-	-	2.1	2.2	2.7	5.9	5.9	2.7
	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0
( )	(552)	(8)	(2)	(1)	(563)	(790)	(603)	(76)	(17)	(1,487)
$X^2(df)$			na					10.7(6)		

: na .

. .

. . .

2)

)

, 45.3%
, 32.3%,
9.7% .
,
37.1%
58.2%
24.4%
(Ⅴ-2-4).

-2-4

:%( )

	37.1	24.4	25.0	16.7	32.3
	37.1	58.2	65.6	50.0	45.3
	3.1	3.3	-	33.3	3.3
	11.0	8.0	6.3	-	9.7
	11.7	6.1	3.1	-	9.4
( )	100.0(418)	100.0(213)	100.0(32)	100.0(6)	100.0(669)
$X^2(df)$			51.7(12)**		

: ** $p<.01$.

) ,

.
. 45.7%
. 37%
. , ,
40.2% 33.3% .
(Ⅴ-2-5).

-2-5 , /

: %( )

			.			
	32.8	37.4	37.2	35.9	35.9	35.9
	36.0	37.0	45.7	33.3	40.2	37.6
	4.8	2.8	-	5.1	2.0	3.2
	12.0	12.2	5.7	9.0	13.1	11.5
	14.4	10.6	11.4	16.7	8.8	11.8
( )	100.0(125)	100.0(246)	100.0(35)	100.0(156)	100.0(201)	100.0(407)
$X^2(df)$		5.6(8)		10.7(4)*		

: * $p<.05$.

3)

)

< Ⅴ-2-6>

. .

42.9%, 37.0%, 0.4%,
10.3%, ( ) 0.7%, 6.6%, · 1.9%
.

-2-6

: % ( )

								.
	42.9	47.1	35.5	25.3	50.0	56.0	40.9	44.6
	37.0	34.8	42.3	34.7	35.0	32.3	40.3	26.1
	0.4	0.4	0.5	-	-	0.2	0.7	-
	10.3	9.1	9.5	38.7	15.0	10.3	10.8	2.4
( )	0.7	1.0	0.3	-	-	0.2	0.8	2.8
	6.6	6.1	8.6	-	-	0.4	4.7	21.3
·	1.9	1.3	3.1	1.3	-	0.4	1.5	2.8
	0.2	0.2	0.2	-	-	0.2	0.3	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(2,049)	(1,342)	(612)	(75)	(20)	(493)	(602)	(249)
$X^2(df)$				108.8(21)**				

: ** $p<.01$.

47.1%, 34.8%,
0.4%, 9.1%, ( ) 1.0%, 6.1%,
. 1.3% ,
.
42.3%
(
V-2-6).

)

,
56.0% 32.3%, 10.3% .
40% 10.8% , .
44.6%, 26.1%, 21.3%
2.4% (V-2-6).

.

1)

) .

27.5%,
32.1% 59.6% .
21.0% . 9.7%, 6.9%,
2.3% .
29.0%
5.2% 8.0%
. 38.3%
21.4% .
6.7% , 22.7%
, ,
(V-2-7).

-2-8

: %( )

					.			
	22.1	33.2	26.9	27.3	34.9	20.7	35.4	21.6
	-	7.6	4.7	3.8	5.6	4.0	4.2	13.7
	0.5	1.1	1.0	0.8	0.8	0.7	1.1	-
	41.8	20.0	31.2	30.1	22.1	51.9	9.8	39.2
	25.4	31.4	28.7	31.4	23.7	20.3	36.4	23.5
	9.4	6.3	7.5	5.8	12.0	2.3	12.3	2.0
	0.8	0.4	-	0.8	0.9	0.1	0.8	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(552)	(790)	(491)	(601)	(249)	(576)	(715)	(51)

: .

2)

, 24.4% 68.8%

(Ⅴ-2-9).

25.7%

68.1% . 75.8%

.

.

-2-9

: %( )

	25.7	12.1	16.7	-	24.4
	6.2	12.1	16.7	-	6.8
	68.1	75.8	66.6	100.0	68.8
( )	100.0(385)	100.0(33)	100.0(6)	100.0(3)	100.0(427)
$X^2(df)$			6.5(6)		

-2-10 ·

: %( )

	35.5	11.6	12.1	16.7	-	11.6
	4.3	9.6	12.1	16.7	-	10.1
	60.2	78.8	75.8	66.6	100.0	78.3
	100.0	100.0	100.0	100.0	100.0	100.0
( )	(552)	(790)	(602)	(73)	(19)	(1,484)
$X^2(df)$	-			1.53(6)		

35.5%

60.2% .

11.6% 78.8%

.

(V-2-10).

< V-2-11>

.

, 45.8%

37.5% . 16.7%

.

-2-11

: %( )

	45.8	-	-	37.9
	37.5	75.0	100.0	44.8
	8.4	25.0	-	10.3
	8.3	-	-	6.9
( )	100.0(24)	100.0(4)	100.0(1)	100.0(29)

: .

.

1)

<

V-2-12> . 37.6

30.7 , 51.2 ,

48.3 .

, .

-2-12

: ( )

			( )			( )			( )			( )			
	30.7	14.0	(1,342)	51.2	11.1	(612)	48.3	11.2	(75)	44.6	8.0	(20)	37.6	16.1	(2,050)
F								366.7**							
	30.8	13.9	(492)	50.3	10.1	(241)	47.3	11.7	(41)	46.6	9.8	(9)	37.8	15.7	(782)
	30.6	14.1	(602)	52.2	11.3	(264)	49.3	10.6	(30)	43.9	6.0	(10)	37.7	16.5	(906)
·	30.8	13.9	(249)	50.7	12.5	(108)	50.2	12.0	(4)	36.5	5.1	(1)	36.9	16.3	(362)
F		-			21			0.3			1.0			0.4	
	20.7	9.4	(552)	34.6	3.0	(8)	28.9	8.6	(2)	33.0	-	(1)	21.0	9.5	(563)
	37.7	12.3	(790)	51.4	11.0	(603)	48.7	10.9	(74)	45.1	7.8	(19)	43.9	13.5	(1,487)
t		-27.2**			-0.44**			-2.3*			-			-	
	27.8	14.0	(576)	52.1	10.9	(243)	47.0	10.8	(29)	44.2	8.7	(8)	35.5	17.1	(857)
	32.7	13.5	(716)	50.0	11.0	(351)	49.0	11.5	(46)	44.9	7.8	(12)	38.9	15.1	(1,125)
	35.2	14.0	(50)	62.0	8.7	(18)	-	-	(75)	-	-	-	42.2	17.4	(68)
F		23.6**			11.7**			0.6			-			14.0**	

: * *p*<.05 , ** *p*<.01 , na

.

20.7

37.7

21 , 43.9 .
35.5 , 38.9
. 27.8 , 32.7
52.1 ,
50.0 ,
.
.

(Ⅴ-2-12).

2)

11.4
(Ⅴ-2-13).

-2-13

: ( )

		( )		( )		( )		( )		( )		
	12.9	11.6	(1,342)	8.3	9.1	(612)	8.5	8.6	(75)	10.3	11.1	(20)	11.4	11.0	(2,050)
F		27.7**													
	13.2	11.6	(492)	8.7	9.1	(241)	9.4	9.0	(41)	6.9	10.1	(9)	37.8	15.7	(782)
	12.6	11.4	(602)	8.1	9.0	(264)	7.7	7.9	(30)	11.9	11.3	(10)	37.7	16.5	(906)
·	13.2	11.8	(249)	7.7	9.1	(108)	6.5	9.9	(4)	21.5	19.2	(1)	36.9	16.3	(362)
F		0.4			0.6			0.5			1.2			0.4	
	6.6	7.0	(552)	1.3	0.9	(8)	1.0	0.0	(2)	1.0	-	(1)	6.5	6.9	(563)
	17.3	12.1	(790)	8.4	9.1	(603)	8.7	8.6	(74)	10.7	11.1	(19)	13.2	11.7	(1,487)
t		-18.7**			-2.2			-7.7**			na			na	
	14.4	12.4	(576)	8.5	9.1	(243)	6.8	8.1	(29)	17.5	11.1	(8)	12.5	11.7	(857)
	11.6	10.6	(716)	8.4	9.1	(351)	9.6	8.8	(46)	5.1	7.9	(12)	10.5	10.2	(1,125)
	14.7	12.9	(50)	3.3	6.2	(18)	-	-	(75)	-	-	-	11.7	12.6	(68)
F		9.8**			2.8			1.9			8.5			8.1**	

: ** $p<.01$, na .

12.9 , 8.3 , 8.5
.

6.6 17.3
.

, 14.4 , 11.6
.

•

89.7%
. 9.8%
, .

-2-14

: %( )

~	5.8	2.1	2.7	-	4.5
~ ( )	4.9	6.9	-	-	5.3
~	88.5	91.0	97.3	100.0	89.7
	0.8	-	-	-	0.5
( )	100.0(1,342)	100.0(612)	100.0(75)	100.0(20)	100.0(2,049)

,
97.3% 91.0%, 88.5% ,
5.8%, 2.1%, 2.7% .

(V-2-14).
< V-2-15> .
.
84.4%, 91.4%

-2-16

: %( )

7:30	2.1	0.5	-	-	1.5	14:00	3.6	15.4	10.5	15.8	7.5
7:31~8:00	7.4	5.4	1.3	-	6.5	14:01~15:00	15.6	31.6	38.2	42.1	21.5
8:01~8:30	18.4	26.1	9.2	15.8	20.3	15:01~16:00	17.1	26.0	32.9	31.6	20.5
8:31~9:00	35.9	40.2	42.1	36.8	37.4	16:01~17:00	22.7	11.0	5.3	5.2	18.3
9:01~9:30	26.4	23.4	32.9	47.4	25.9	17:01~17:30	11.9	5.1	6.5	-	9.5
9:31~10:00	7.7	4.4	14.5	-	6.9	17:31~18:00	10.7	4.9	2.6	5.3	8.6
10:01	2.1	-	-	-	1.5	18:01~19:00	13.0	5.4	2.6	-	10.3
						19:01	5.4	0.7	1.3	-	3.8
	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
( )	(1,343)	(611)	(75)	(20)	(2,049)	( )	(1,343)	(611)	(75)	(20)	(2,049)

2 3 , 3 4
21.5%, 20.5% 18.3% 4~5 . 6
14.1% . 18.4% 6
19.2% 3 . 47.0%
3 , 6 6.1% .
48.7% 3 6 3.9% (Ⅴ-2-16).

)

.[38] .
5 5~6 10.2%, 21.2% 9
18.1% , 7 21 1 56 . 2004
6 42 40 .
.

38) ,
,
.

-2-17

: %( )

5	7.3		15.2		18.7		15.0		10.2	
5~6	15.3		31.1		40.0		45.0		21.2	
6~7	17.6		25.1		20.0		30.0		20.0	
7~8	18.9		11.3		10.7		5.0		16.2	
8~9	18.0		7.5		5.3		-		14.3	
9~10	12.7		8.3		2.7		5.0		10.9	
10~11	6.2		1.3		1.3		-		4.5	
11	4.0		0.2		1.3		-		2.7	
( )	100.0(1,343)		100.0(611)		100.0(75)		100.0(20)		100.0(2,049)	
	7	45	6	37	6	16	6	7	7	21
	1	59	1	33	1	25	1	5	1	56
F	65.8**									
2004	7	20	5	51	6	20	6	14	6	42

: ** $p<.01$.

.

5 5~6 7.3%, 15.3% 9 22.9% 11 4.0% . 7 45 1 59 . 5 5~6 15.2%, 31.1% 9 9.8% , 6 37 1 33 . 5 5～6 18.7%, 40.0% 9 5.3% , 6 16 1 25 . 5 5～6 15.0%, 45.0% 9 5.0% , 6 7 1 5 (Ⅴ-2-17).

2004 45 .

75% 13.9% 1 , 7.6% 2~4 , 3.3% 2 . 30% 1 8.9% 2~4 2 4.5% (Ⅴ-2-18).

-2-18

: %( )

	1	2-4	2		( )
	15.8	8.9	4.5	70.8	100.0(1,343)
	10.3	5.2	1.0	83.5	100.0(611)
	12.0	4.0	2.7	81.3	100.0(75)
	5.0	5.0	-	90.0	100.0(20)
( )	13.9	7.6	3.3	75.2	100.0(2,049)

)

86.5% 13.6% 5.4%

8.2% .

. 4.9%

8.7% . 5.9%, 6.5% ,

9.3%, 12.0% .

69.5% 27.5%

3.0% . .

25.8% 3.2% .

30.4%, 2.8% .

-2-19

: %( )

							( )
	86.4	4.9	8.7	71.0	25.8	3.2	100.0(1,343)
	87.6	5.9	6.5	66.8	30.4	2.8	100.0(611)
	78.7	9.3	12.0	70.7	28.0	1.3	100.0(75)
	90.0	-	10.0	52.6	47.4	-	100.0(20)
	86.5	5.4	8.2	69.5	27.5	3.0	100.0(2,049)

2)

) ·

< Ⅴ-2-20>

. ,

.

-2-20

: %( )

7:30	3.4	1.1	3.5	0.8	4.1	2.1
7:31～8:00	7.6	7.2	12.5	3.2	6.1	7.3
8:01～8:30	15.2	20.5	25.7	11.0	38.8	18.3
8:31～9:00	33.7	37.5	31.4	40.1	28.6	35.9
9:01～9:30	24.3	28.0	20.0	33.1	6.1	26.5
9:31～10:00	11.4	5.1	4.3	9.8	16.3	7.7
10:01	4.4	0.6	2.6	2.0	-	2.2
( )	100.0(552)	100.0(790)	100.0(576)	100.0(714)	100.0(49)	100.0(1,342)
$X^2(df)$		54.0(6)**		153.6(12)**		

: ** $p<.01$.

-2-21

: %( )

14:00	5.1	2.5	2.4	4.7	-	3.6
14:01～15:00	16.1	15.3	7.5	22.7	9.8	15.7
15:01～16:00	14.3	19.2	9.4	24.4	2.0	17.1
16:01～17:00	20.6	23.9	19.8	24.9	19.6	22.4
17:01～17:30	11.2	12.4	11.1	12.0	19.6	11.9
17:31～18:00	11.8	10.0	18.0	5.4	3.9	10.8
18:01～19:00	14.9	11.8	21.7	4.6	35.3	13.1
19:01	6.0	4.9	10.1	1.3	9.8	5.4
( )	100.0(552)	100.0(790)	100.0(576)	100.0(714)	100.0(49)	100.0(1,342)
$X^2(df)$		16.3(7)*1		300.0(14)**		

: * $p<.05$, ** $p<.01$.

, 7 30 2.1% ,
3.4% 3.5% . 8
9.4% 11.0%, 8.3% , 16.0%,
4.0% (Ⅴ-2-20).
6 20.9%, 16.7% ,
31.8%, 5.9% ,
45.1% 6 (Ⅴ-2-21).

)

< Ⅴ-2-22> ,
. .
7 42 , 7 48
.

-2-22

: %( )

			.					
5	8.0	7.1	6.1	12.1	3.9	3.6	10.5	5.9
5~6	15.1	16.8	12.1	12.8	16.9	8.0	22.0	3.9
6~7	16.9	17.4	19.4	16.8	18.2	9.9	24.3	9.8
7~8	16.9	18.3	24.7	16.6	20.6	17.0	21.1	9.8
8~9	18.2	18.5	16.6	16.5	19.1	21.8	14.9	19.6
9~10	15.3	10.1	13.8	11.8	13.3	21.7	4.7	21.6
10~11	6.1	6.8	4.9	8.9	4.3	10.2	1.7	23.5
11	3.5	5.0	2.4	4.5	3.7	7.8	0.8	5.9
( )	100.0 (490)	100.0 (602)	100.0 (247)	100.0 (553)	100.0 (791)	100.0 (577)	100.0 (717)	100.0 (51)
	7 45	7 46	7 44	7 42	7 48	8 38	6 57	9 16
	1 55	2 8	1 45	2 8	1 53	1 55	1 31	3 15
F/*t*	0.1			-0.9		159.9**		

: ** *p*<.01 .

. 6

24.9%, 20.8% 4.1% . 9
25.2%, 21.3% 10 5.4%
. ,
. 2 .
2004
.
8 38 , 9 16
6 57 . 6
11.6%, 32.5% 9 39.7%, 7.2%
50.0% (Ⅴ-2-22).

-2-23

: %( )

.

~5	2.8	3.4	7.5	7.6	18.3	-	-	7.3
5~6	12.5	18.8	13.2	17.0	9.5	3.8	25.0	15.3
6~7	20.4	17.9	26.4	17.9	10.3	7.7	-	17.6
7~8	26.9	29.2	18.9	16.7	11.9	3.9	50.0	18.9
8~9	19.4	20.5	20.8	17.5	18.3	3.8	25.0	18.0
9~10	12.0	5.1	7.5	14.1	7.1	38.5	-	12.5
10~11	3.2	5.1	1.9	5.5	15.9	19.2	-	6.2
11 ~	2.8	-	3.8	3.7	8.7	23.1	-	4.1
( )	100.0(216)	100.0(117)	100.0(53)	100.0(801)	100.0(126)	100.0(26)	100.0(4)	100.0(1,343)
	7 51	7 29	7 28	7 40	7 57	10 22	7 30	7 45
	2 7	1 26	1 44	1 53	2 30	2 21	58	1 59
F				8.7**				

: ** $p<.01$.

10
22 , 7 57
. 7 51 , 7 28~29
. , 2
21 2 30 .

. 6 27.8% 9
31.7% , 80.8% 9 .
6~9 .
(V
-2-23).
< V-2-24> , .
0 9 49 , 1 9
ʁ ˇĻ 8 ʁ 8 ˇĻ0 89 0 08 . ʁ 0 / 0 0 9 ÷$ À0 Œ 9000990 o 00 ŏ

)

86.5%

71.0% (V

-2-25).

-2-25

: %( )

							( )
	86.5	4.8	8.7	71.0	25.8	3.2	100.0(1,343)
	83.5	5.4	11.1	68.1	28.8	3.1	100.0(551)
	88.6	4.3	7.1	72.9	23.8	3.3	100.0(790)
$X^2(df)$		9.8(2)**			5.4(2)		
	87.0	5.3	7.7	72.6	24.2	3.2	100.0(492)
	87.0	5.1	7.8	69.6	27.2	3.2	100.0(602)
.	83.9	2.9	13.3	71.4	25.8	2.8	100.0(249)
$X^2(df)$		9,6(4)*			1.4(4)		
	85.8	4.7	9.5	70.1	26.7	3.2	100.0(576)
	86.9	5.3	7.8	72.3	24.3	3.4	100.0(717)
	88.0	-	12.0	62.0	36.0	2.0	100.0(50)
$X^2(df)$		4.5(4)			3.9(4)		
	94.4	1.4	4.2	77.7	20.0	2.3	100.0(215)
	91.4	4.3	4.3	72.6	24.8	2.6	100.0(116)
	83.0	5.7	11.3	77.4	22.6	-	100.0(53)
	84.8	5.1	10.1	68.8	27.3	3.9	100.0(801)
	80.2	7.9	11.9	66.7	29.3	4.0	100.0(126)
	88.5	7.7	3.8	76.9	23.1	-	100.0(26)
	100.0	-	-	100.0	-	-	100.0(4)
$X^2(df)$		na			na		

: * p<.05 , ** p<.01 , na

.

4.8% 8.7%

.

,

11.1% , · 13.3%

,

. ,

.

3.2% ΘW %ƀ Ø

16.9%, 2~3 56.8%
. 22.4%
2~3 62.4% . 10.0%
, 46.6% 2~3 (V
-2-26).

3)

)

< V-2-27> . 8
5.9% 8.2%
4.0% . 6 9.8%, 3.4% .

-2-27

: %( )

7:30	0.8	0.3	-	0.5	14:00	12.8	16.5	22.2	15.2
7:31~8:00	7.4	3.7	11.8	5.4	14:01~15:00	26.7	35.3	27.8	31.7
8:01~8:30	32.5	21.4	29.4	26.0	15:01~16:00	22.6	29.6	-	26.0
8:31~9:00	37.4	42.7	35.3	40.4	16:01~17:00	10.7	10.3	27.8	10.9
9:01~9:30	20.2	26.5	5.9	23.4	17:01~17:30	7.5	2.9	16.6	5.0
9:31~10:00	1.7	5.4	17.6	4.3	17:31~18:00	9.9	2.0	-	5.1
					18:01~19:00	8.6	3.1	5.6	5.4
					19:01	1.2	0.3	-	0.7
	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
( )	(243)	(351)	(17)	(611)	( )	(243)	(351)	(17)	(611)

: .

)

< V-2-28> · 7
1 6 30 .
5 . ·
.

-2-28

: %( )

			.	.	
5	15.7	17.1	9.3	17.6	14.3
5~6	34.3	32.3	20.4	17.7	35.7
6~7	24.0	24.0	29.6	29.7	23.5
7~8	10.3	8.0	22.2	20.3	8.4
8~9	5.0	9.9	8.3	10.1	6.7
9~10	9.5	6.8	9.3	4.1	9.7
10~11	1.2	1.9	-	0.7	1.5
11	-	-	0.9	-	0.2
( )	100.0(242)	100.0(263)	100.0(108)	100.0(148)	100.0(463)
	6 31	6 32	7 1	6 41	6 35
( )	(1 33)	(1 33)	(1 27)	(1 33)	(1 33)
F/*t*	4.5*			0.6	

: * *p*<.05 .

.

5

9 11.4% 4.8% (Ⅴ-2-28).

-2-29

: %( )

5	11.1	15.3	12.0	16.8	23.5
5~6	11.1	31.5	26.9	35.6	-
6~7	55.6	24.5	19.0	28.2	47.1
7~8	22.2	11.1	12.7	10.5	5.9
8~9	-	7.6	12.0	4.0	17.6
9~10	-	8.5	14.5	4.3	5.9
10~11	-	1.3	2.9	0.3	-
11	-	0.2	-	0.3	-
( )	100.0(9)	100.0(603)	100.0(242)	100.0(351)	100.0(17)
	6 34	6 37	7 3	6 17	6 55
( )	(59)	(1 33)	(1 44)	(1 19)	(1 32)
F/*t*	-0.8			18.9**	

: ** *p*<.01 .

9

. 7 3 ,

6 55 6 17 .

17.4% 9 (Ⅴ-2-29).

. ·

1) ·

. . < Ⅴ-2-30>

60.5% ,

28.0%, 8.5% .

.

-2-30 .

: %( )

								( )
	60.5	8.5	0.7	-	2.3	28.0	100.0	(2,046)
	56.5	9.2	1.0	-	1.8	31.5	100.0	(1,341)
	65.4	7.2	0.2	-	3.5	23.6	100.0	(609)
	82.9	6.6	-	-	2.6	7.9	100.0	(76)
	95.0	-	-	-	5.0		100.0	(20)
	62.2	7.3	0.9	-	2.5	27.1	100.0	(2,043)
	58.0	8.4	1.1	-	1.7	30.8	100.0	(1,341)
	66.9	5.9	0.7	-	4.1	22.4	100.0	(607)
	89.3	2.7	-	-	2.7	5.3	100.0	(75)
	95.0	-	-	-	5.0		100.0	(20)
2004								
	68.0	7.3	0.4	-	8.6	14.7	100.0	(1,608)
	69.7	6.0	0.5	0.1	9.2	13.5	100.0	(1,609)

: .

82.9%
31.5% (Ⅴ-2-30).
2004 ,
. ,
2004 14.7% 2009 28.0% ,
68.0% 60.5% .

(Ⅴ-2-30).
. .

.
36
.
97.4% .
1.1%, 0.9%
0.5% (Ⅴ-2-31).

-2-31 .

: %( )

.					( )
	97.4	1.1	0.9	0.5	100.0	(1,316)
	97.2	1.6	0.8	0.4	100.0	(799)
	96.9	0.7	1.2	1.1	100.0	(428)
	97.1	1.5	1.5	-	100.0	(68)
	100.0	-	-	-	100.0	(19)

:

< Ⅴ-2-32> .
57.3%,
20.5%
20.6%, 1.1% .
64.7% , 59.8%, 55.4%
. , 40% .

.

-2-32 .

: %( )

							( )
	57.3	20.5	20.6	1.1	0.5	100.0	(1,314)
	55.4	21.8	21.2	0.9	0.8	100.0	(798)
	59.8	19.1	19.4	1.7	-	100.0	(428)
	64.7	13.2	22.1	-	-	100.0	(68)
	61.1	22.2	11.1	5.6	-	100.0	(18)

: .

, . .

. 11.7 , 69.9% 10 , 20.4% 11~20 , 7.3% 21~30 , 2.4% 31 (Ⅴ-2-33).

-2-33 .

: %( ),

	10	11~20	21~30	31		( )			*F*
	69.9	20.4	7.3	2.4	100.0	(2,049)	11.71	8.9	
	72.4	18.0	7.0	2.6	100.0	(1,342)	11.28	8.8	
	66.1	24.2	7.9	1.8	100.0	(611)	12.27	8.9	4.9**
	56.1	29.3	9.3	5.3	100.0	(75)	14.78	10.3	
	66.6	28.6	4.8	-	100.0	(21)	12.04	5.8	
	66.0	22.5	8.5	3.0	100.0	(2,051)	12.40	9.6	
	69.3	19.6	8.2	2.9	100.0	(1,343)	11.86	9.4	
	61.1	27.5	8.5	2.9	100.0	(612)	13.21	9.9	5.3**
	49.3	32.0	14.7	4.0	100.0	(75)	15.26	9.9	
	50.0	40.0	5.0	5.0	100.0	(20)	13.63	8.1	

: ** $p<.01$.

.

11.3 , 12.3 ,
14.8 . , 10 72.4%,
66.1%, 56.1% .
1 .

(V-2-33).
< V-2-30> · .
51 , · 6.53
, 6.62 .[40]

2)

. ,
,
. 26.7% , 22.5%
(V-2-34).

-2-34

: %( )

							( )
	55.4	21.8	21.2	0.9	0.8	100.0	(798)
	53.8	26.7	18.3	0.4	0.8	100.0	(251)
	56.1	19.6	22.5	1.1	0.7	100.0	(547)
	41.4	32.9	24.1	0.8	0.8	100.0	(249)
	65.0	18.2	15.6	1.0	0.3	100.0	(391)
·	53.8	13.3	30.4	1.3	1.3	100.0	(158)

40) .

, 32.9% , 24.1%
. , 65.0%
18.2% 15.6% (Ⅴ-2-34).

. •

1)

.
, , , , , ,
, , , , , 12
.
, 26.7%, 16.1%, 15.7%, 10.6%
. . 2004
21.9%, 19.6%, 9.9%, 8.9%

. ,
.
.
30.2%, 15.6%, 11.0%, 9.2%,
8.3% . 22.7% 21.7%
, 17.6%, 14.1% .
52.0% 14.7%, 10.7% . ·
, ,
4 .
, ,
.
.
5.7%, 4.6%
, · 4.2% ,
· (Ⅴ-2-35).

-2-35 .

: %( )

	8.3	14.1	14.7	33.3	10.6
	30.2	21.7	10.7	4.8	26.7
	11.0	22.7	52.0	19.0	16.1
	5.3	3.4	4.0	-	4.6
	4.9	2.9	1.3	-	4.2
	4.6	1.6	1.3	-	3.6
	9.2	5.6	5.3	19.0	8.1
	0.4	1.1	5.3	-	0.8
	0.8	0.7	-	-	0.7
	5.7	6.4	-	-	5.7
	15.6	17.6	2.7	4.8	15.7
	1.6	0.8	-	19.1	1.5
	2.4	1.4	2.7	-	2.1
	100.0	100.0	100.0	100.0	100.0
( )	(1,342)	(612)	(75)	(21)	(2,047)

:

2)

, ,

.

.

21.5%, 20.6%, 15.9%,
11.7% . 23.3%, 12.9%,
19.8%, 9.5% .
29.6%, 22.2%, 16.7%, 7.4% .
33.1%, 15.5%, 11.8%, 8.6%, 5.4% .
44.1%, 21.3%, 10.2% .
29.4%, 22.2%, 11.1%,
7.4% (Ⅴ-2-36).

, , ,
, ,
, .

,

.

.

.

-2-36

: %( )

.

	20.6	12.9	1.9	5.4	1.6	22.2	25.0	8.3
	21.5	23.3	16.7	33.1	44.1	7.4	-	30.2
	11.7	9.5	22.2	11.8	1.6	7.4	25.0	11.0
	6.5	7.8	1.9	4.8	4.7	11.1	-	5.3
	3.7	4.3	3.7	6.0	3.1	-	-	4.9
	5.1	1.7	-	4.1	6.3	29.6	-	4.6
	4.2	9.5	7.4	8.6	21.3	3.7	50.0	9.2
	0.5	0.9	-	0.4	0.8	-	-	0.4
	1.9	0.9	-	0.5	1.6	-	-	0.8
	5.1	5.2	3.7	6.6	1.6	11.1	-	5.7
	15.9	19.8	29.6	15.5	10.2	-	-	15.6
	1.4	2.6	5.6	1.6	-	-	-	1.6
	1.9	1.6	7.3	1.6	3.1	7.5	-	2.4
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(116)	(54)	(800)	(127)	(27)	(4)	(1342)

:

,

. , ,

. ,

, .

.

, . .

. , .

,

,

(Ⅴ-2-37).

-2-37

: %( )

					.			
	6.7	9.5	10.2	8.8	3.6	8.2	8.1	13.7
	36.1	26.2	31.4	28.7	31.5	31.3	29.3	31.4
	7.1	13.7	11.0	12.5	7.2	9.4	12.3	7.8
	6.9	4.0	3.7	5.8	7.2	5.6	4.9	5.9
	3.4	5.9	5.1	4.3	6.0	4.5	5.6	2.0
	4.7	4.6	4.5	5.5	2.8	7.5	2.2	3.9
	11.8	7.3	8.8	7.7	13.1	9.6	9.0	5.9
	-	0.8	0.4	0.5	0.4	0.3	0.7	-
	0.7	0.9	-	1.3	1.2	0.7	1.0	-
	4.2	6.8	6.1	6.0	4.8	5.4	6.2	3.9
	14.3	16.6	14.7	15.3	18.3	13.4	17.3	19.6
	1.6	1.8	1.8	0.8	3.2	1.0	2.1	2.0
	2.5	2.0	2.3	2.8	0.9	3.1	1.3	3.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(552)	(791)	(490)	(600)	(251)	(575)	(713)	(51)
$X^2(df)$	52.364(12)**		46.201(24)**			39.841(24)*		

: * $p<.05$, ** $p<.01$.

-2-38

: %( )

		99	100-150	150-200	200-250	250-300	300-350	350-400	400-450	500-600	600
	8.3	16.7	8.9	9.2	6.1	10.0	11.0	5.2	4.5	5.7	3.0
	30.2	41.7	29.6	27.1	29.3	34.4	26.5	27.3	32.1	22.9	37.9
	10.9	8.3	7.1	9.6	9.6	9.4	16.8	16.9	13.4	11.4	10.6
	5.3	1.2	1.8	10.8	7.6	3.8	2.6	1.3	6.3	4.3	6.1
	5.0	1.2	5.3	5.2	4.5	3.1	8.4	5.2	8.9	2.9	1.5
	4.6	3.6	5.9	4.8	4.5	4.4	3.2	1.3	5.4	5.7	7.6
	9.1	3.6	10.7	8.4	11.1	13.8	7.1	3.9	8.0	17.1	1.5
	0.5	-	-	1.2	0.5	-	0.6	-	-	1.4	1.5
	0.7	-	2.4	1.2	1.0	-	-	1.3	-	-	-
	5.7	2.4	3.6	5.6	6.1	3.8	5.2	7.8	8.9	10.0	9.1
	15.6	19.0	17.8	13.9	15.2	15.0	13.5	24.7	10.7	15.7	18.2
	1.6	1.2	4.7	1.6	2.5	-	0.6	-	0.9	1.4	1.5
	2.5	1.1	2.5	1.4	2.0	2.3	4.5	5.1	0.9	1.5	1.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,342)	(84)	(169)	(251)	(198)	(160)	(155)	(77)	(112)	(70)	(66)

: .

, 100 600

,

,

(Ⅴ-2-38).

. < Ⅴ-2-39>

, 88.7%

, 55.1% .

76.7%, 72.0%

, 44.9% (Ⅴ-2-39).

-2-39

: %( )

.

	76.7	67.8	69.8	47.6	44.9	72.0	50.0	55.1
	2.3	1.7	7.5	10.0	25.2	8.0	-	9.3
	10.7	21.2	20.8	29.4	20.5	20.0	-	24.3
	10.3	9.3	1.9	13.0	9.4	-	50.0	11.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(215)	(118)	(53)	(801)	(127)	(25)	(4)	(1343)

: .

-2-40

: %( )

.

	10.8	7.9	13.5	18.3	20.0	29.4	-	15.7
	49.4	55.3	48.6	37.9	41.8	29.4	50.0	42.9
	39.8	36.8	37.9	43.8	38.2	41.2	50.0	41.4
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(158)	(76)	(37)	(377)	(55)	(17)	(2)	(722)

< Ⅴ-2-40>

.

15.7% , 42.9% , 58.6%

, , 41.4%

.

43.8%, 41.2%, 39.8%,
38.2% .

3)

< V-2-41>

, , ,
,
, 49.7% ,
10.2% . 2.8% ,
27.4%, 25.2%, 20.0% .
74.1% ,
39.6% .
,
.

-2-41

: %( )

	49.7	2.8	14.1	-	22.9	14.7
	10.2	25.2	21.7	18.5	6.3	10.7
	8.2	27.4	22.7	74.1	39.6	52.0
	8.2	2.2	3.4	-	6.3	4.0
	2.0	3.2	2.9	-	2.1	1.3
	-	2.2	1.6	-	2.1	1.3
	5.4	5.6	5.6	-	8.3	5.3
	-	1.5	1.1	7.4	4.2	5.3
	-	0.9	0.7	-	-	-
	5.4	6.7	6.4	-	-	-
	10.2	20.0	17.6	-	4.2	2.7
	-	1.1	0.8	-	-	-
	0.7	1.2	1.4	-	4.0	2.7
	100.0	100.0	100.0	100.0	100.0	100.0
( )	(147)	(464)	(611)	(27)	(48)	(75)

: .

3. ·

3 . .

, ,

, .

·

.

.

.

.

, , , ,

, . , , ,

, 10 2

.

-3-1 (1)

: %( )

						2004
	11.8	11.8	17.3	33.3	12.2	12.1
	50.6	68.6	36.0	47.6	55.3	55.0
	14.2	3.4	4.0	4.8	10.5	7.8
	7.6	4.3	9.3	-	6.6	6.6
	7.0	2.8	9.3	-	5.8	4.4
	3.5	4.3	13.3	4.8	4.1	5.0
	1.3	1.1	-	-	1.2	1.3
	3.3	3.6	9.3	9.5	3.7	7.2
	0.6	-	-	-	0.3	0.4
	0.1	0.1	1.1	-	0.3	0.5
( )	100.0(1,341)	100.0(611)	100.0(75)	100.0(20)	100.0(2,047)	100.0(1,597)

: .

, < V-3-1>

55.3% , 12.2%,

10.5%, 6.6% . 2004
, 7.8% 10.5%
, 7.2% 2009
3.7% .
1 2
.
. 28.8%
. 19.5% .
87.2% .
68.9% 23.5%
(V-3-2).

-3-2 ( )

: %( )

	26.0	32.1	29.2	49.5	28.2
	70.1	87.2	68.9	79.3	75.3
	28.8	14.3	14.7	28.0	23.9
	24.8	20.9	24.6	11.5	23.5
	19.5	11.6	14.3	8.0	16.8
	10.8	13.8	23.5	3.7	12.1
	4.3	5.9	-	8.1	4.7
	11.7	12.3	20.2	8.3	12.2
	1.2	0.3	-	-	0.9
	0.5	0.5	1.7	-	0.6
( )	(1,341)	(611)	(75)	(20)	(2,047)

: .

< V-3-3>

. , .
, ,
.
.
,
.
.

,
(Ⅴ-3-3).

-3-3 ( )
: %( )

								.	
	21.1	25.9	24.4	28.8	19.9	18.9	-	36.8	30.6
	73.7	78.1	75.4	70.3	51.8	84.6	21.7	90.2	86.3
	29.8	25.9	40.1	25.0	48.1	25.8	78.3	17.6	13.2
	26.0	11.9	12.5	26.2	30.9	11.8	100.0	22.5	20.4
	25.6	16.7	19.2	15.4	34.7	36.5	-	8.4	12.7
	7.7	13.6	12.9	12.9	1.1	2.9	-	14.5	13.6
	3.3	3.8	5.6	4.5	4.3	7.9	-	4.9	6.3
	7.2	19.9	7.1	13.7	4.2	-	-	2.9	15.3
	1.4	2.2	-	1.1	1.3	-	-	1.4	-
	2.1	-	-	0.2	1.1	-	-	-	0.6
( )	(211)	(116)	(52)	(795)	(125)	(23)	(4)	(148)	(463)

: .

. . 22.5%,
26.1%, 43.7%
(Ⅴ-3-2).
· 1 2
(Ⅴ-3-4).
52.7% ,
15.6%, 9.5% .
. .
,
, , , , , , 8 .
, , , . ,
, 11 , , ,
.
11 , 9 , 6

. , ,
, , (V-3-4).

-3-4

: %( )

	9.5	8.8	9.7	8.4	9.1	25.0	-
	5.3	11.8	4.4	6.6	2.6	6.3	-
	5.0	5.9	4.8	4.8	3.9	12.5	-
	0.8	-	0.9	1.2	-	-	-
	1.1	-	1.3	1.8	-	-	-
( )	5.3	8.8	4.8	6.0	5.2	-	-
	-	-	-	-	-	-	-
	15.6	11.8	16.7	14.4	19.5	6.3	50.0
	0.8	-	0.9	0.6	1.3	-	-
	52.7	47.1	53.3	52.1	55.8	43.8	50.0
	0.8	2.9	0.4	0.6	1.3	-	-
	3.1	2.9	2.8	3.5	1.3	6.1	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	(262)	(34)	(227)	(167)	(77)	(06)	(2)

•

, , ,
. .
. . .
. , .

.
.
. , ,
.

1)

)

, .

. . 3.4%, 79.8% ,
15.5% 1 . 1

.

1 53.6% 39.1% 4.7%

. 2004 1 .

49.0%, 40.6% 1 6.4% . 2004

19.6% 40.6% 20%

1

(Ⅴ-3-5).

-3-5

: %( )

						2004
.						
	3.5	3.1	1.3	10.0	3.4	0.9
	77.8	84.3	82.7	70.0	79.8	81.5
1	17.1	11.8	14.7	20.0	15.5	15.4
,	1.6	0.9	1.3	-	1.4	2.1
	4.5	5.1	6.7	4.8	4.7	1.6
	36.7	44.8	33.3	42.9	39.1	49.0
1	56.0	47.7	58.7	47.6	53.6	40.8
,	2.8	2.4	1.3	4.8	2.6	8.7
	48.1	25.6	30.7	28.6	40.6	19.6
	42.3	63.5	52.0	42.9	49.0	60.7
1	6.1	5.9	16.0	4.8	6.4	11.9
1	0.5	0.5	-	4.8	0.4	1.5
1~2	0.2	0.3	-	-	0.2	0.7
,	2.8	4.3	1.3	19.0	3.3	5.6

(V-3-5)

						2004
	12.7	2.0	2.7	-	9.0	1.7
	5.4	7.8	12.0	5.0	6.4	5.8
1	10.4	10.5	13.3	-	10.4	10.0
1	17.1	17.2	20.0	25.0	17.3	13.7
1~2	18.5	21.7	13.3	15.0	19.2	19.7
	24.6	24.7	20.0	45.0	24.6	49.1
	11.3	16.2	18.7	10.0	13.0	
	2.3	0.2	1.3	5.0	1.7	-
	2.0	2.1	2.6	-	2.1	-
1	10.0	9.5	10.5	5.0	9.8	-
1	19.7	22.5	22.4	5.0	20.5	-
1~2	40.0	44.1	35.5	30.0	41.0	-
	13.7	9.8	11.8	40.0	12.7	-
	12.3	11.8	15.8	15.0	12.3	-
( )	100.0(1,344)	100.0(611)	100.0(75)	100.0(20)	100.0(2,050)	100.0(1,610)

: .

24.6%

.

13.0% . , 9.0% , 10.4% 1 ,
19.2% 1~2 .

, 12.7%

. 1~2 41.0% . 1 20.5%,
1 9.8% 12.7%,
12.3% (V-3-5).

)

(1)

< V-3-6> .

, 96.2%, 80.4% 1 ,
73.8% 1 .

-3-6

: %( )

.								
	3.7	0.8		4.1	1.6	8.0	-	3.5
1	80.4	79.7	96.2	76.9	73.8	68.0	25.0	77.8
1	13.6	18.6	3.8	17.5	21.4	24.0	75.0	17.1
,	2.4	0.9	-	1.5	3.2	-	-	1.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(118)	(53)	(802)	(126)	(25)	(4)	(1,342)
.								
	3.3	1.7	3.7	4.4	9.4	8.0	-	4.5
1	34.1	42.7	66.7	35.8	29.1	36.0	25.0	36.7
1	60.3	53.8	29.6	56.8	56.7	56.0	75.0	56.0
,	2.3	1.8	-	3.0	4.8	-	-	2.8
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(117)	(54)	(801)	(127)	(25)	(4)	(1,342)
	48.4	36.2	42.6	48.1	59.5	48.1	100.0	48.1
1	45.1	57.8	50.0	41.3	29.4	33.3	-	42.3
1	3.3	4.3	5.6	6.6	7.9	14.8	-	6.1
,	3.2	1.7	1.8	4.0	3.2	3.8	-	3.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(215)	(116)	(54)	(802)	(126)	(27)	(4)	(1,344)
	9.8	22.2	5.7	11.2	21.4	20.0	-	12.7
1	5.1	9.4	5.7	5.4	2.4	4.0	-	5.4
1	13.0	4.3	15.1	10.4	11.9	-	25.0	10.4
1	20.9	12.0	18.9	17.4	11.9	24.0	-	17.1
1-2	19.5	14.5	17.0	20.0	11.9	20.0	-	18.5
	21.9	28.2	18.9	24.3	27.8	20.0	75.0	24.6
	9.8	9.4	18.7	11.3	12.7	12.0	-	11.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(215)	(117)	(53)	(801)	(126)	(25)	(4)	(1,341)
1	3.3	1.7	3.7	4.5	7.2	7.7	-	4.3
1	9.8	6.0	7.4	10.2	14.3	7.7	-	10.0
1	20.6	13.7	25.9	19.9	20.6	19.2	-	19.7
1-2	50.0	52.1	33.3	39.5	15.1	53.8	50.0	40.0
	7.5	11.1	13.0	13.6	27.0	11.6	50.0	13.7
	8.8	15.4	16.7	12.3	15.8	-	-	12.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(117)	(54)	(801)	(126)	(26)	(4)	(1,342)

: .

, 59.5% 48% , ,
.
.

.

,
.

.
. ,
20%
27～28% .
1~2 ,
27.0% . ,
16.7% 15.8%
(Ⅴ-3-6).

(2)

, , ,
. 5
, , , , 5
.

< Ⅴ-3-7>
. 5
. 85.6% , .
83.3%, . 81.6%, 78.8%,
66.4% .
. ,
.
.

-3-7 5

: %( )

						5				
	.	.				.	.			
	81.6	83.3	85.6	78.8	66.4	3.91	3.91	4.01	3.93	3.68
	86.7	89.5	87.1	79.4	66.4	3.97	4.01	3.97	3.92	3.69
	88.0	88.7	91.3	78.4	59.3	4.02	3.99	4.11	4.00	3.55
	94.3	98.2	98.1	75.8	71.8	4.05	4.12	4.22	3.95	3.91
	79.9	79.6	82.7	78.7	65.5	3.88	3.85	3.97	3.90	3.64
	73.2	83.3	88.6	76.0	70.4	3.83	3.91	4.09	3.95	3.89
	76.9	88.4	92.0	94.4	91.3	4.09	4.22	4.28	4.35	4.04
	100.0	100.0	100.0	100.0	100.0	4.00	4.00	4.00	4.00	4.00
( )	(1,322)	(1,305)	(1,305)	(861)	(993)	(1,322)	(1,305)	(1,305)	(861)	(993)
F						2.5*	4.3**	3.1**	1.3	2.9**

: .

* $p<.05$, ** $p<.01$ . .

5 4.01 ,

3.93 , · · 3.91 ,

3.68 .

,

.

,

, ,

,

(V-3-7).

(3)

, , ,

5 < V-3-8> .

.

5

77.9% , · 77.4%, · 77.0%,

71.7%, 59.5% .

-3-8 5

: %( ),

						5				
	.	.				.	.			
	77.4	77.0	77.9	71.7	59.5	3.86	3.84	3.90	3.83	3.62
	83.8	86.1	81.9	74.1	62.2	3.96	3.99	3.90	3.86	3.65
	82.7	72.1	79.8	69.8	57.4	3.96	3.78	3.94	3.90	3.59
	94.3	96.2	90.5	75.8	75.7	4.03	4.13	4.10	3.91	3.90
	75.0	74.5	75.4	70.3	57.4	3.82	3.79	3.88	3.80	3.60
	69.7	73.6	80.3	75.0	62.5	3.80	3.84	3.93	3.92	3.81
	70.4	70.4	73.0	77.8	60.9	3.58	3.58	3.63	3.68	3.22
	100.0	100.0	100.0	100.0	100.0	4.00	4.59	4.22	5.00	4.00
( )	(1,324)	(1,307)	(1,306)	(863)	(994)	(1,322)	(1,305)	(1,305)	(861)	(993)
F						3.4**	5.4**	1.7	1.0	2.8**

: .

** *p*<.01 . .

5 3.90 , .

3.86 , . 3.84 , 3.83 ,

3.62 .

.

. . , . ,

, .

. .

(V-3-8).

2)

) .

.

, , . ,

. , , .

< Ⅴ-3-9> ,

71.6% , · 43.5%,

40.9%, · 38.6%, 34.9% .

. .

.

5 , (

) .

.

, 200 ~400

. .

-3-9 5

: %( )

						( )	$X^2(df)$ / F
	34.9	39.4	28.1	13.1	23.8	(2,049)	53.9(12)**
( )	71.6	75.6	64.0	58.7	85.0	(2,049)	64.1(12)*
·	38.6	38.9	37.1	44.0	45.0	(2,050)	19.6(12)
·	43.5	45.4	39.6	42.1	35.0	(2,048)	22.2(12)*
	40.9	43.2	35.0	41.9	55.0	(2,046)	22.9(12)**
	18.4	20.9	14.3	13.6	5.0	(2,047)	22.8(12)**
	35.8	38.1	36.4	35.6	41.5	-	-
5							
	2.5	2.6	2.3	1.7	2.0	(2,049)	16.8**
( )	3.7	3.8	3.5	3.4	3.8	(2,049)	17.2**
	2.9	2.9	2.9	2.9	3.0	(2,050)	0.1
	3.2	3.2	3.1	3.1	2.9	(2,048)	1.6
	3.0	3.0	2.9	3.0	3.2	(2,046)	2.9*
	2.2	2.2	2.1	2.0	1.8	(2,047)	2.9*

: * p<.05 , ** p<.01 . , , ,

, 5 .

) .

(1)

< V-3-10> .

.

( ) 75.5%, 45.3%, 43.2%,
39.4%, 20.8% .

.

59.2%,
45.2%, 43.1%, 43.0%
. 40.4%,
48.8%, 56.6%, 25.9%
.

-3-10

: %( )

							( )
	39.4	75.5	38.9	45.3	43.2	20.8	(1,340)
	43.0	78.1	38.6	39.2	49.3	18.2	(214)
	43.1	78.5	36.7	45.3	43.6	23.9	(116)
	35.9	75.5	32.0	46.3	56.6	16.9	(53)
	36.6	75.0	40.4	46.4	41.0	21.4	(800)
	45.2	72.5	35.2	48.8	41.6	19.9	(126)
	59.2	69.2	34.6	46.1	37.0	25.9	(27)
	-	75.0	50.0	50.0	75.0	-	(4)

: .

< V-3-11> 5 .

.

,

,

.

(Ⅴ-3-11).

-3-11 (5)

: ( )

							( )
	2.64	3.81	2.87	3.20	3.04	2.21	(1,341)
	2.71	3.86	2.88	3.13	3.19	2.16	(215)
	2.71	3.78	2.79	3.23	3.02	2.13	(117)
	2.52	3.66	2.59	3.16	3.26	2.09	(53)
	2.55	3.81	2.90	3.19	2.99	2.23	(800)
	2.90	3.81	2.82	3.33	3.04	2.20	(126)
	3.35	3.91	2.70	3.35	2.96	2.63	(26)
	1.59	3.81	3.16	3.59	4.02	1.81	(4)
F	2.6*	0.4	0.9	0.8	1.8	0.9	

: * $p<.05$ . .

, ,

(Ⅴ-3-12).

.

. ,

,

. .

.

,

. , ,

.

, , ,

(Ⅴ-3-12).

-3-12 (5)

: ( )

	2.7	3.9	2.8	3.2	3.1	2.1
	2.6	3.8	2.9	3.2	3.0	2.3
t	3.7	2.9	1.1	0.2	0.1	2.1
	2.7	3.8	2.6	3.1	2.9	2.1
	2.6	3.8	3.0	3.3	3.1	2.3
·	2.6	3.9	3.1	3.3	3.1	2.1
F	2.0	3.4*	18.2**	6.9*	3.2*	5.2**
	3.4	3.8	2.5	3.2	3.0	2.3
	2.0	3.8	3.2	3.2	3.1	2.1
	2.8	3.7	2.4	3.2	2.9	2.3
F	184.3**	0.9	49.5**	-	1.0	2.7
99	2.8	4.0	2.7	3.3	3.2	2.2
100~149	2.8	3.9	3.0	3.3	2.8	2.2
150~199	2.2	3.9	2.8	3.2	3.2	2.1
200~249	2.8	3.9	3.0	3.3	3.2	2.3
250~299	2.4	3.7	3.0	3.2	2.9	2.1
300~349	2.6	3.7	2.9	3.2	3.0	2.2
350~399	2.7	3.9	3.0	3.2	3.1	2.1
400~499	3.0	3.7	2.6	3.1	3.1	2.3
500~599	2.8	3.8	2.7	3.2	2.9	2.1
600	2.9	3.5	2.6	2.9	3.0	2.2
F	3.9**	2.6**	2.1*	1.1	1.9*	0.7
( )	(1,341)	(1,341)	(1,341)	(1,341)	(1,341)	(1,341)

: * $p<.05$, ** $p<.01$ . .

(2)

< Ⅴ-3-13>

5 .

64.0%, 39.5%, 37.1%,

35.0%, 28.1%, 14.3% .

.

.

,

(Ⅴ-3-13).

-3-13 5

: %( ),

							( )
	28.1	64.0	37.1	39.5	35.0	14.3	(612)
	31.1	68.5	43.9	41.5	41.5	14.9	(148)
	27.2	62.6	34.9	38.9	33.0	13.9	(464)
5							
	2.28	3.50	2.86	3.13	2.88	2.08	(612)
	2.31	3.52	2.95	3.10	3.00	2.05	(148)
	2.27	3.50	2.83	3.14	2.84	2.08	(464)
t	0.09	0.05	1.28	0.24	2.34	0.09	

: 1)

2) ** *p*<.01 . .

(3)

< Ⅴ-3-14>

5 .

60.0%, 45.0%, 42.7%,

41.9%, 14.5%, 12.0%

.

(Ⅴ-3-14).

-3-14

: %( ),

							( )
	12.0	60.0	45.0	42.7	41.9	14.5	(612)
	11.1	44.4	40.7	35.7	33.3	21.5	(148)
	12.3	68.8	45.8	46.8	46.8	10.4	(464)
5							
	1.71	3.36	2.86	3.11	2.97	1.98	(27)
	1.67	2.91	2.71	2.92	2.68	2.14	(48)
	1.73	3.62	2.95	3.22	3.14	1.89	(75)
t	0.05	6.0**	0.5	1.3	2.4	0.9	

: 1)
2) ** *p*<.01 . .

5
.

(Ⅴ-3-14).

. 41)

12
, , 24 ,
. ,
, .

1)

, , 24
.
9.0% , 4.9%
, 24 1% .

41) 2004 , ,
.

,

1.1%, 0.9% ,

(Ⅴ-3-15).

-3-15

: %( )

						( )
	1.1	7.3	91.6	9.0	91.0	100.0(3,304)
	0.9	3.8	95.3	4.9	95.1	100.0(3,304)
24	0.1	0.6	99.3	0.7	99.3	100.0(3,304)
	0.1	1.2	98.7	1.3	98.7	100.0(3,304)

< Ⅴ-3-16> ,

. ,

. .

, , ,

,

.

-3-16

: %( )

					24				( )
	1.1	7.3	0.9	3.8	0.1	0.6	0.1	1.2	(3,304)
	0.9	5.8	0.8	3.2	-	0.4	0.1	1.0	(1,743)
	1.4	9.0	1.0	4.5	0.1	0.8	0.1	1.3	(1,560)
$X^2(df)$	15.4(2)**		4.2(2)		na		na		
	1.0	6.4	0.8	3.9	-	0.3	-	1.2	(1,317)
	1.0	7.2	1.2	4.0	0.1	0.6	0.1	0.9	(1,436)
.	1.6	9.6	0.5	3.1	-	1.5	-	1.6	(551)
$X^2(df)$	7.7(4)		3.4(4)		na		na		

(Ⅴ-3-16)

					24				( )
	2.2	7.1	2.1	6.6	-	1.0	0.2	1.8	(1,113)
	0.6	7.6	0.2	2.2	-	0.4	-	0.9	(2,115)
	-	3.9	3.9	7.9	2.6	1.3	-	-	(76)
$X^2(df)$		18.0(4)**		na		na		na	
99	0.6	8.2	0.6	7.0	-	-	-	0.6	(159)
100~149	1.3	10.9	1.3	3.9	-	0.3	-	2.0	(304)
150~199	1.1	9.3	0.5	3.6	0.4	0.5	-	1.1	(261)
200~249	1.0	7.1	0.8	3.4	-	1.6	0.2	1.2	(496)
250~299	2.2	7.3	1.2	2.7	-	0.7	0.2	0.7	(410)
300~349	0.2	4.7	0.7	2.8	-	0.5	-	0.9	(426)
350~399	0.5	8.2	-	3.9	-	-	-	0.5	(207)
400~499	1.6	7.4	2.3	5.5	-	0.6	-	1.9	(309)
500~599	1.5	6.0	1.0	4.5	-	1.5	-	1.5	(201)
600	0.9	2.6	0.4	3.5	-	-	-	0.9	(227)
$X^2(df)$		na		na		na		na	

: ** $p<.01$, na .

-3-17

: %( )

							$X^2(df)$
	4.8	45.6	45.9	2.8	0.9	100.0(3,302)	
	3.3	46.2	47.4	2.6	0.5	100.0(1,744)	29.5(4)**
	6.5	44.9	44.2	2.9	1.6	100.0(1,560)	
	3.9	46.5	46.3	2.7	0.6	100.0(1,317)	
	5.2	41.5	48.4	3.2	1.7	100.0(1,435)	44.5(8)**
·	5.6	54.3	38.3	1.5	0.4	100.0(549)	
	7.2	33.2	55.6	3.2	0.8	100.0(1,112)	
	3.3	53.6	39.4	2.6	1.1	100.0(2,115)	
	9.3	4.0	85.3	1.4	-	100.0(75)	

(Ⅴ-3-17)

							$X^2(df)$
99	5.1	53.8	38.0	1.9	1.2	100.0(158)	
100~149	3.6	48.8	46.6	1.0	-	100.0(303)	
150~199	6.0	51.2	39.3	2.1	1.4	100.0(562)	
200~249	4.4	50.0	43.8	1.4	0.4	100.0(496)	
250~299	3.4	45.3	46.7	2.9	1.7	100.0(411)	156.8(36)**
300~349	5.2	48.4	43.0	2.3	1.3	100.0(426)	
350~399	4.3	34.8	57.0	3.4	0.5	100.0(207)	
400~499	7.4	42.3	48.1	0.6	1.6	100.0(310)	
500~599	4.5	38.3	52.2	4.5	0.5	100.0(201)	
600	1.8	28.5	56.6	11.4	1.7	100.0(228)	

: ** $p<.01$.

-3-18

: %( )

							$X^2(df)$
	2.8	67.8	27.6	1.7	0.1	100.0(3,303)	
	2.0	68.4	27.9	1.7	-	100.0(1,744)	10.1(4)*
	3.6	67.2	27.3	1.8	0.1	100.0(1,559)	
	1.9	68.4	28.2	1.4	0.1	100.0(1,317)	na
	2.9	65.8	28.7	2.5	0.1	100.0(1,435)	
·	4.4	71.8	23.3	0.5	-	100.0(550)	
	5.5	51.8	40.2	2.5	-	100.0(1,113)	
	1.2	78.4	19.1	1.2	0.1	100.0(2,114)	
	7.9	10.5	78.9	2.7	-	100.0(76)	
99	3.8	71.7	22.6	1.9	-	100.0(159)	
100~149	3.0	72.4	24.3	0.3	-	100.0(304)	
150~199	3.4	73.0	21.9	1.6	0.1	100.0(562)	
200~249	1.8	74.0	22.9	1.3	-	100.0(497)	
250~299	1.7	69.4	28.1	0.5	0.2	100.0(409)	na
300~349	3.1	70.1	25.6	1.2	-	100.0(425)	
350~399	1.9	62.3	33.9	1.9	-	100.0(207)	
400~499	4.8	62.9	31.6	0.7	-	100.0(310)	
500~599	4.0	54.0	40.0	2.0	-	100.0(202)	
600	1.3	50.2	40.1	8.4	-	100.0(227)	

: * $p<.05$, na .

1 1 2004
1~2 1~2 1~2

.

,

15.0% 9.7% . ·

,

45.6% 57.3% .

(Ⅴ-3-20

).

-3-20

: %( )

		1		1			$X^2(df)$
		1~2	1~2	1~2			
	12.5	23.6	14.6	2.1	47.2	100.0(3,302)	
	15.0	27.6	14.7	2.1	40.6	100.0(1,744)	77.4(4)**
	9.7	19.2	14.4	2.1	54.6	100.0(1,560)	
	12.6	24.3	13.4	1.3	48.4	100.0(1,317)	23.7(8)**
	12.7	23.1	13.7	2.9	47.6	100.0(1,436)	
·	11.6	23.4	19.8	1.8	43.4	100.0(551)	
	13.2	19.4	12.0	1.3	54.1	100.0(1,112)	74.2(8)**
	12.5	26.1	16.2	2.5	42.7	100.0(2,115)	
		16.0	9.3	-	74.7	100.0(75)	

: ** p<.01 .

< Ⅴ-3-21>

. 34.7% · 28.9%

, .

13.2% .

99 500

.

24

, ,

(Ⅴ-3-22).

-3-21

: %( )

	1	1~2	1~2	1	1~2		$X^2(df)$
	7.1	9.3	14.4	4.1	65.1	100.0(3,303)	
	7.9	9.8	14.7	3.5	64.0	100.0(1,744)	8.3(4)
	6.3	8.7	14.0	4.7	66.3	100.0(1,559)	
	7.5	10.8	13.2	3.2	65.3	100.0(1,318)	29.9(8)**
	7.7	8.6	16.6	4.6	62.6	100.0(1,436)	
·	4.7	7.4	11.6	5.1	71.1	100.0(551)	
	10.2	12.4	16.9	4.0	56.5	100.0(1,113)	72.3(8)**
	5.3	7.6	13.2	4.1	69.7	100.0(2,114)	
	10.5	9.2	10.5	6.6	63.2	100.0(76)	

: ** p<.01 .

-3-22 24

: %( )

	1	1~2	1~2	1	1~2		$X^2(df)$
	1.5	1.1	3.2	5.6	88.6	100.0(3,303)	
	1.7	1.3	3.8	5.8	87.4	100.0(1,744)	na
	1.3	0.8	2.6	5.4	89.9	100.0(1,559)	
	1.0	0.9	3.2	5.5	89.4	100.0(1,317)	13.1(8)
	2.3	1.1	3.1	6.1	87.4	100.0(1,437)	
·	0.7	1.3	3.6	4.7	89.6	100.0(549)	
	1.3	1.0	3.3	6.5	88.0	100.0(1,114)	
	1.6	1.1	3.2	5.3	88.8	100.0(2,113)	
	3.9	-	1.3	3.9	90.8	100.0(76)	

: na .

25.5%, 21.0%

. ,

· , ,

.

(Ⅴ-3-23).

-3-23

: %( )

		1 1~2	1~2	1 1~2			$X^2(df)$
	-	5.0	11.6	6.8	76.6	100.0(3,303)	
	-	5.7	12.7	7.1	74.5	100.0(1,744)	10.7(3)*
	-	4.2	10.3	6.5	79.0	100.0(1,560)	
	-	4.6	12.4	7.1	75.9	100.0(1,318)	10.8(6)
	-	5.6	10.0	7.2	77.3	100.0(1,435)	
.	-	4.4	13.7	5.1	76.9	100.0(549)	
	-	5.0	12.8	8.1	74.1	100.0(1,113)	12.4(6)
	-	5.0	10.9	6.4	77.7	100.0(2,115)	
	-	4.0	12.0	-	84.0	100.0(75)	

: * $p<.05$.

3)

< Ⅴ-3-24> .

,

49.3%, 32.5%, 24 9.9%, 21.1% .

.

, , , ,

,

.

. , .

, . .

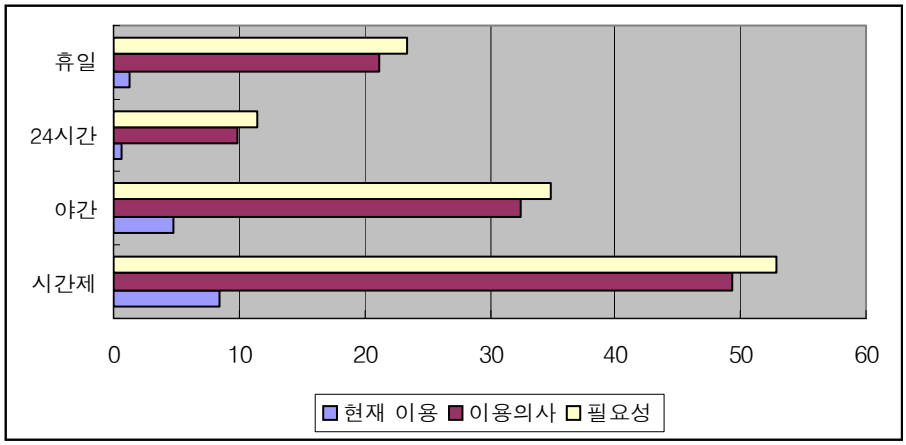
.

-3-24

: %( )

	24				
	49.3	32.5	9.9	21.1	(3,304)
	56.2	33.7	10.9	23.2	(1,743)
	41.6	31.2	8.9	18.7	(1,560)
$X^2(df)$	71.1(2)**	2.5(2)	10.2(2)**	12.2(2)**	
	49.3	33.3	9.6	22.1	(1,317)
	47.7	34.3	10.4	20.4	(1,436)
·	53.5	26.4	9.5	20.4	(551)
$X^2(df)$	9.1(4)	13.4(4)**	1.7(4)	5.2(4)	
	43.4	41.3	10.9	23.6	(1,113)
	53.2	27.8	9.5	20.0	(2,115)
	26.3	35.5	9.2	14.5	(76)
$X^2(df)$	47.5(4)**	63.7(4)**	2.4(4)	12.1(4)*	

: * $p<.05$, ** $p<.01$.



-3-1 , ,

[Ⅴ-3-1] , ,

.

.

.

.

1)

)

< V-3-25> .

. 41.5% , 58.5% 1

. 1 16.7%, 2 16.6%, 3

12.8%, 4 6.4% .

-3-25

: %( )

		1	2	3	4	5	6	7	8	9	11		( )
	41.5	16.7	16.6	12.8	6.4	2.8	1.1	0.9	0.7	0.5	-	100.0	(2,048)
	56.8	13.7	12.1	10.2	5.1	1.1	0.4	0.2	0.2	-	0.2	100.0	(562)
	35.7	17.8	18.2	13.8	7.0	3.5	1.3	1.1	0.9	0.7	-	100.0	(1,486)
	38.2	16.9	17.9	13.9	6.8	3.8	0.9	0.6	0.8	0.1	0.1	100.0	(783)
	42.9	16.2	16.8	12.3	6.2	2.5	1.3	0.9	0.6	0.3	-	100.0	(906)
·	44.6	17.5	13.3	11.4	6.6	1.7	0.8	1.4	0.8	1.9	-	100.0	(361)
	39.4	15.3	16.8	14.4	7.7	3.4	1.0	0.9	0.7	0.3	0.1	100.0	(1,341)
	44.4	20.3	16.9	9.8	3.6	1.5	1.3	0.3	0.8	1.1	-	100.0	(611)
	45.3	13.3	12.0	8.0	9.4	4.0	1.3	5.4	1.3	-	-	100.0	(75)
	75.0	10.0	10.0	5.0	-	-	-	-	-	-	-	100.0	(20)
2004													
	55.7	21.4	13.3	5.9	2.2	0.4	1.0	-	-	-	-	100.0	(1,605)
	52.9	22.4	16.0	6.7	1.0	0.2	0.7	-	-	-	-	100.0	(820)

: .

2004 6 6 .

. ,

· 55.4% 57.1%, 61.8% 1

.

2004

. 1

2004 44.3% 2009 58.5% , 3

2004 5.9% 2009 12.8% . 4

2004 3.6% 2009 12.4% (V

-3-25)

. ,

.

, · 71.9%

(V-3-26).

-3-26

: %( )

	1	2	3	4	5	6	7	8	9	11		( )	2004 ‘ ,
·	35.5	12.1	7.8	21.5	8.9	3.7	0.5	-	-	-	-	100.0	(214)	42.5
	34.2	6.2	8.8	16.2	6.0	3.4	2.6	-	2.6	-	-	100.0	(117)	52.2
	52.8	9.4	18.9	7.5	7.5	1.9	1.9	-	-	-	-	100.0	(53)	44.9
	36.2	7.5	6.6	13.6	8.9	3.7	0.9	1.4	0.6	0.5	0.1	100.0	(801)	55.3
	60.9	1.7	2.5	9.4	2.3	0.8	1.6	0.8	-	-	-	100.0	(128)	75.0
	48.1	3.7	22.2	14.8	-	7.4	-	-	3.7	-	-	100.0	(27)	60.0
	-	-	-	-	-	-	-	-	-	-	-	100.0	(4)	-
·	71.9	10.3	8.9	1.4	0.7	1.4	0.7	0.7	-	4.1	-	100.0	(146)	78.9
	35.6	23.4	19.3	12.4	4.5	1.5	1.5	0.4	1.1	0.2	-	100.0	(466)	51.5

: .

< V-3-27> ·

. , , , , , , , ,

. ,

38.8%, 23.1%, 21.1% . , 2.6%,

1.1%, 0.5% . 2004 ,

.

, 2004 . (

) 2004 21.4% 2009 39.9% .

, , ,
, 20% . 2004
, , , (Ⅴ-3-27).

-3-27

: %

-3-28

: %( )

						( )
	48.5	51.9	41.9	45.0	-	(433)
	62.2	59.7	69.4	76.9	-	(324)
	70.1	72.1	62.1	72.7	50.0	(474)
	66.4	60.5	76.6	70.0	-	(189)
	57.1	56.7	57.4	61.5	-	(165)
( )	59.8	62.5	51.6	69.2	-	(213)
	86.2	50.0	88.9	-	-	(11)
	54.7	56.0	48.6	62.5	100.0	(332)
	88.6	83.3	100.0	100.0	-	(52)
	58.7	60.1	55.3	52.0	66.7	(795)
	54.5	43.8	85.7	-	-	(24)
	64.7	66.7	61.5	50.0	-	(57)

)

< V

-3-29> .

-3-29

: ( )

											( )
										F	
	89.9	77.8	60	20	800	81.1	109.6	88.4	40.0	4.2**	(432)
	63.1	52.5	30	10	300	60.2	69.6	71.7	150.0	2.1	(322)
	56.2	39.1	30	10	300	52.2	62.9	88.5	62.3	7.4**	(473)
	50.8	40.4	30	15	300	46.7	58.5	48.6	-	1.2	(188)
	77.9	64.1	40	10	300	74.8	87.0	71.1	40.0	0.5	(165)
( )	82.1	70.1	40	10	540	80.0	84.4	93.5	-	0.2	(212)
	78.9	30.8	100	30	100	40.7	88.4	-	-	1.7	(11)
	65.4	47.3	40	15	300	61.2	81.9	57.2	30.0	4.0**	(330)
	47.5	26.6	50	10	160	46.2	49.5	53.7	-	0.1	(52)
	80.7	66.8	60	10	998	70.4	102.7	129.9	89.0	17.5**	(793)
	60.1	63.3	60	10	300	75.4	31.6	40.0	-	0.8	(24)
	54.3	38.1	30	10	200	48.2	75.3	47.3	-	1.8	(57)

: ** *p*<.01 .

80 ( ), ,
50 .
, 89.9 20 800
. 80.7 10 998 , ( ) 82.1
10 540 .
. ,
.
, .

2)

. ( )
. < V-3-30> .

, 93.6%, 89.3%, 80.4% , 26.5%,
26.6%, 27.1% . , 73.5%, 73.4%,
72.9% . .
. , 51.1%, 48.9% ,
54.7%, 45.3% .

-3-30

: %( )

						( )
	51.1	49.5	55.4	45.0	-	(433)
	68.8	71.5	63.9	53.8	-	(324)
	80.4	83.6	78.6	38.1	50.0	(474)
	44.3	50.9	35.9	27.3	-	(189)
	27.1	28.3	23.4	38.5	-	(165)
( )	26.6	28.7	23.4	15.4	-	(213)
	26.5	100.0	11.1	-	-	(11)
	54.7	57.8	43.1	50.0	100.0	(332)
	34.6	41.7	25.0	-	-	(52)
	89.3	90.2	88.8	72.0	100.0	(795)
	93.6	86.7	100.0	100.0	-	(24)
	76.3	76.7	76.9	50.0	-	(57)

.

. .

. , , , , ,

. , ,

, , , , , , ,

(V-3-30).

3)

)

< V-3-31> .

.

-3-31

: %( )

						( )
	75.6	78.8	70.5	60.0	100.0	(433)
	73.6	79.4	59.7	38.5	100.0	(324)
	71.0	78.1	52.4	45.5	100.0	(474)
	72.9	81.7	59.4	60.0	-	(189)
	62.7	67.3	55.3	46.2	100.0	(165)
( )	67.9	72.8	64.1	38.5	-	(213)
	33.0	100.0	12.5	-	-	(11)
	72.9	75.7	65.3	50.0	100.0	(332)
	37.9	47.2	23.1	-	-	(52)
	86.5	88.1	85.4	60.0	100.0	(795)
	71.4	93.3	42.9	-	-	(24)
	81.0	81.4	76.9	100.0	-	(57)

. ,

. 2009

,

. ,

.

, . .

, 60% .

86.5%, 75.6%, 73.6%, 72.9%

. , 62.1% .

(Ⅴ-3-31).

.

,

, .

)

< Ⅴ-3-32>

. 23,000 , 23

. 19,200 16

, 16,600 , 10 .

16,000 , 10 .

-3-32

: ( )

										( )
									F	
	19.2	19.8	20	160	15.8	25.9	23.5	15.0	8.5**	(433)
	16.0	16.4	10	100	15.7	17.7	7.3	40.0	2.6	(324)
	13.0	16.0	10	160	12.0	15.4	16.8	20.8	1.8	(474)
	11.1	11.5	10	70	10.7	11.6	12.2	-	0.2	(189)
	12.6	15.0	20	90	12.7	12.0	13.3	15.0	0.1	(165)
( )	13.1	13.8	20	115	12.8	14.8	7.3	-	1.7	(213)
	6.2	13.9	8	50	14.3	4.4	-	-	0.9	(12)
	16.6	17.0	10	100	16.0	19.1	15.1	10.0	0.7	(332)
	4.8	7.6	10	35	5.4	4.5	-	-	0.8	(52)
	23.0	22.6	20	230	18.6	34.0	28.2	40.0	26.5**	(795)
	11.9	12.2	10	40	16.7	3.9	-	-	4.3*	(24)
	15.2	12.6	10	60	13.7	17.9	30.9	-	2.2	(57)

: 1) * $p<.05$, ** $p<.01$.

2) .

. , ,

,

.

, 23,000

40,000 , 34,000 , 18,600

. 19,200

25,900 15,800

(Ⅴ-3-32).

< Ⅴ-3-33>

.

-3-33

: %( )

	1		1~2	2~3	3~5	5					*t*/*F*
	13.6	4.1	29.0	24.9	18.3	10.1	100.0	(796)	23.0	22.6	-
	17.7	3.4	35.1	20.9	18.2	4.7	100.0	(148)	17.9	14.0	9.4**
	12.6	4.3	27.6	25.8	18.4	11.3	100.0	(648)	24.1	24.0	
	10.7	4.6	23.5	24.1	23.5	13.6	100.0	(324)	27.1	27.3	
	16.4	2.6	31.7	25.4	15.0	8.9	100.0	(347)	21.2	19.8	10.8**
.	12.1	6.5	37.1	25.8	14.5	4.0	100.0	(124)	17.2	12.9	
	11.9	4.8	35.2	27.9	16.6	3.6	100.0	(560)	18.6	13.9	
	14.6	2.9	16.6	16.6	23.4	25.9	100.0	(205)	34.0	33.5	26.5**
	40.0	-	-	28.0	8.0	24.0	100.0	(25)	28.1	35.0	
	-	-	-	33.4	33.3	33.3	100.0	(3)	40.0	40.0	

: ** *p*<.01 .

29.0% 1 ~2 , 24.9% 2 ~3 ,

18.3% 3 ~5 , 13.6% 10.1% 5 , 4.1% 1

.

, 35.1% 27.6% 1 ~2

. 2

~3 24.1% · 1 ~2
.
, 25.9% 5 35.2% 1
~2 (Ⅴ-3-33).
< Ⅴ
-3-34> . 18,600 , 16,800 ,
16,000 , 15,700 , 15,800 , 14,300 ,
12,800 , 12,700 , 10,700 5,400 .

-3-34
: ( )

	15.8	15.7	12.0	10.7	12.7	12.8	14.3	16.0	5.4	18.6	16.7	13.7
	19.2	17.0	13.2	15.0	19.8	15.1	30.0	22.0	5.8	21.8	23.7	17.4
	14.4	16.0	11.6	9.0	8.7	13.0	8.0	12.4	7.5	16.4	8.6	11.0
·	12.1	11.1	10.0	6.2	9.4	8.7	6.0	13.3	1.8	17.1	7.0	12.5
F	5.9**	2.4	1.4	8.6**	8.3**	2.3	n.a	10.3**	1.6	9.6**	4.2*	1.6
( )	(283)	(238)	(347)	(114)	(104)	(136)	(3)	(251)	(36)	(561)	(15)	(42)

: * *p*<.05 , ** *p*<.01 . .

, , , , ,
, 5 ~1
. 22,000 12,400 9,600
. 21,800 .
17,100 , 16,400 5,000 .
< Ⅴ-3-35>
. 3~5 33.6% , 5~10 29.4%
63% 3~10 . 2~3
13.9%, 10.8% 10
3.8% .
,
. , 32,800 , 42,400

, 10 4,4% 2.4% .
47,000 , 35,500 , · 32,900 . 10
5.3% · 1.4% .
44,200 , 38,100 , 36,900 , 31,400 , 30,700 ,
30,200 . 22.4%,
15.4% 10% . 10
6.1% 4.9% .

-3-35

: ( )

	1		1~2	2~3	3~5	5~10	10					*t* / *F*
	10.8	1.1	7.4	13.9	33.6	29.4	3.8	100.0	(813)	39.6	28.40	
	19.6	1.7	10.4	13.8	27.5	24.6	2.4	100.0	(240)	32.8	27.25	19.9**
	7.2	0.9	6.1	14.0	36.1	31.3	4.4	100.0	(573)	42.4	28.42	
	6.5	1.5	5.9	8.0	30.7	42.1	5.3	100.0	(323)	47.0	29.66	
	14.0	1.1	7.1	17.1	35.3	21.9	3.5	100.0	(351)	35.5	27.80	19.3**
·	12.1	0.7	11.4	20.0	35.7	18.7	1.4	100.0	(140)	32.9	22.81	
	10.1	1.4	8.6	17.3	45.4	16.5	0.7	100.0	(139)	31.4	18.20	
	10.4	2.6	9.1	22.1	40.3	15.6	-	100.0	(77)	30.2	17.15	
	3.8	3.8	15.4	15.4	38.5	19.2	3.8	100.0	(26)	36.9	23.43	
	10.2	0.6	6.1	12.4	28.8	37.0	4.9	100.0	(511)	44.2	31.07	8.1**
	22.4	4.1	12.2	4.2	36.7	14.3	6.1	100.0	(49)	30.7	28.71	
	15.4	-	-	23.1	38.4	23.1	-	100.0	(13)	38.1	30.39	

: ** $p<.01$, .

4)

.
5 3.6~3.9 .
3.9 .
. 3.7 , 3.6 ,

3.3 , 2.4 ,
(Ⅴ-3-36).

-3-36 (5)

: ( )

						F	( )
	3.8	3.7	3.9	4.0	3.7	0.9	(433)
	3.7	3.7	3.8	3.0	3.8	1.1	(324)
	3.7	3.8	3.7	3.3	3.7	0.4	(474)
	3.7	3.7	3.7	-	3.7	0.1	(189)
	3.7	3.7	3.6	4.0	3.7	0.1	(165)
( )	3.8	3.7	3.8	-	3.8	0.5	(213)
	3.7	3.9	-	-	3.9	0.8	(11)
	3.7	3.8	3.5	3.0	3.7	1.3	(332)
	3.7	3.7	3.3	-	3.7	0.4	(52)
	3.6	3.7	3.3	2.4	3.6	3.7*	(795)
	3.6	3.9	4.0	-	3.7	0.4	(24)
	3.9	3.8	3.6	-	3.9	0.6	(57)

: * $p<.05$.

5)

)

.

. , 52.9% , 43.7% , 3.4%

.

,

(Ⅴ-3-37).

< Ⅴ-3-38> .

,

.

-3-37 ·

: %( )

					( )	$X^2(df)$
	52.9	43.7	3.4	100.0	(1,998)	
	52.0	44.1	3.9	100.0	(1,343)	
	56.3	41.4	2.3	100.0	(11)	18.4(6)**
	25.7	71.4	2.9	100.0	(35)	
	44.4	44.4	11.2	100.0	(9)	

: ** $p<.01$.

-3-38

: %( )

.

	51.9	57.3	67.9	52.4	42.1	38.5	25.0	52.0
	43.5	36.8	30.2	44.1	53.2	57.7	75.0	44.1
	4.6	6.0	1.9	3.5	4.7	3.8	-	3.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(117)	(53)	(801)	(126)	(26)	(4)	(1,343)

:

, 47.1%

55.4% .

· 62.1% , 53.4%, 46.7%

. . ·

.

,

.

(V-3-39).

,

(V-3-40

).

-3-39

: %( )

					( )	$X^2(df)$
	52.0	44.1	3.9	100.0	(1,342)	-
	47.1	47.3	5.6	100.0	(552)	13.2(2)**
	55.4	41.8	2.8	100.0	(790)	
	53.4	42.8	3.8	100.0	(697)	
	46.7	48.7	4.6	100.0	(591)	17.8(4)**
·	62.1	35.5	2.4	100.0	(53)	
	54.7	42.5	2.8	100.0	(576)	
	51.3	43.9	4.8	100.0	(716)	13.2(4)*
	32.0	64.0	4.0	100.0	(50)	
99	41.2	49.4	9.4	100.0	(85)	
100~149	49.1	44.4	6.5	100.0	(169)	
150~199	49.6	46.4	4.0	100.0	(252)	
200~249	52.3	45.2	2.5	100.0	(197)	
250~299	46.0	49.1	4.9	100.0	(161)	36.4(18)**
300~349	49.4	46.8	3.8	100.0	(154)	
350~399	64.9	35.1	-	100.0	(117)	
400~499	64.3	34.8	0.9	100.0	(188)	
500~599	52.9	44.3	2.8	100.0	(125)	
600	65.2	31.8	3.0	100.0	(137)	

: ** $p<.01$, na

.

-3-40

: %( )

				$X^2(df)$
	64.9	53.4	56.3	
	31.8	44.4	41.4	7,6(2)*
	3.3	2.2	2.3	
( )	100.0(148)	100.0(464)	100.0(611)	

: * $p<.05$.

)

< V-3-41> . 41.9% , 39.8%
.
18.2% .

,
.

-3-41 ·

: %( )

						( )
	41.9	18.2	39.8	0.1	100.0	(1,056)
	44.1	17.7	38.1	0.1	100.0	(699)
	37.8	19.8	42.4	-	100.0	(344)
	33.3	-	66.7	-	100.0	(9)
	25.0	25.0	50.0	-	100.0	(4)

-3-42

: %( )

.

	45.0	46.3	44.4	43.2	44.2	50.0	100.0	44.1
	18.9	19.4	19.4	18.1	11.5	-	-	17.7
	36.1	32.8	36.2	38.7	44.3	50.0	-	38.1
	-	1.5	-	-	-	-	-	0.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(111)	(67)	(36)	(419)	(52)	(10)	(1)	(699)

:

< V-3-42> .
, . ,

.

<

V-3-43> .

-3-43

: %( )

	1	1 ~ 2	2 ~ 3	3 ~ 5	5 ~ 7	7 ~ 10	10		$X^2(df)$
	1.9	11.6	22.0	32.1	22.3	2.7	7.4	100.0 (700)	
	0.9	9.0	18.1	47.7	16.2	3.6	4.5	100.0 (111)	
	5.9	13.2	17.6	44.1	16.2	1.5	1.5	100.0 (68)	
	-	30.6	36.1	11.0	16.7	-	5.6	100.0 (36)	
	1.7	10.0	22.0	29.9	24.9	3.1	8.5	100.0 (422)	69.6(36)**
	1.9	11.5	28.8	19.2	23.2	1.9	13.5	100.0 (52)	
	-	30.0	10.0	10.0	40.0	-	10.0	100.0 (10)	
	-	-	-	100.0	-	-	-	100.0 (1)	
	0.4	10.7	23.3	29.8	26.3	3.0	6.5	100.0 (262)	
	2.5	12.8	20.6	28.4	24.4	2.4	8.9	100.0 (282)	25.7(12)*
.	3.3	10.5	22.9	43.1	11.7	2.0	6.5	100.0 (153)	
	2.9	14.3	19.1	29.9	22.3	1.9	9.6	100.0 (314)	
	0.8	9.6	23.2	34.7	22.7	3.3	5.7	100.0 (366)	27.0(12)**
	-	-	60.0	20.0	13.3	-	6.7	100.0 (15)	
99	-	17.1	22.9	34.3	25.7	-	-	100.0 (35)	
100~149	2.4	13.1	31.0	33.3	16.7	1.2	2.4	100.0 (84)	
150~199	5.6	12.8	22.4	29.6	25.6	2.4	1.6	100.0 (125)	
200~249	1.0	5.8	19.2	41.3	22.2	3.8	6.7	100.0 (104)	
250~299	1.4	6.8	23.0	37.8	18.8	-	12.2	100.0 (74)	107.6(54)**
300~349	2.6	21.1	19.7	21.1	15.8	10.5	9.2	100.0 (76)	
350~399	-	14.0	20.0	28.0	28.0	-	10.0	100.0 (50)	
400~499	-	9.6	21.9	28.8	30.1	1.4	8.2	100.0 (73)	
500~599	-	2.8	16.7	47.2	11.0	5.6	16.7	100.0 (36)	
600	-	7.0	18.6	20.9	30.3	2.3	20.9	100.0 (43)	

: * p<.05 , ** p<.01 . na

.

3 ~5 32.1%, 5 ~7 22.3%, 2
~3 22.0% 2 ~7 76.4% .
, , , .
3 ~5
47.7%, 44.1% 3 ~5 29.9%, 5 ~7
24.9%, 2 ~3 22.0% .
2 ~3 28.8% 10 13.5% .
2 ~7 70% , 10
, . 43.1%
3 ~5 .
10 9.6%, 5.7% .
10 ,
200 1~2%, 250 ~499 10% , 600
20% . 600
3 ~5
(Ⅴ-3-43).
, < Ⅴ-3-44> .

,
. ,

.

-3-44

: %( )

	42.2	36.1	37.8
	18.9	20.1	19.8
	38.9	43.8	42.4
	-	-	-
( )	100.0(95)	100.0(249)	100.0(344)

:

)

64.9% 17.3% ,
16.9% .
(Ⅴ-3-45).

-3-45 ·

: %( )

						( )
	16.9	64.9	17.3	0.9	100.0	(869)
	17.1	64.9	17.0	1.0	100.0	(599)
	17.6	63.2	18.8	0.4	100.0	(250)
	4.0	84.0	12.0	-	100.0	(25)
	20.0	60.0	-	20.0	100.0	(5)

, 46.7%

.
(Ⅴ-3-46).

-3-46

: %( )

	.							
	22.6	9.5	31.3	14.2	20.9	26.7	66.7	17.1
	61.3	57.1	56.3	67.6	70.1	46.7	-	64.9
	16.1	31.0	12.4	17.3	7.5	26.6	-	17.0
	-	2.4	-	0.9	1.5	-	33.3	1.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(93)	(42)	(16)	(352)	(67)	(15)	(3)	(599)

(Ⅴ-3-47).

-3-47

: %( )

	23.9	15.7	17.6
	50.0	66.7	63.2
	26.1	17.2	18.8
	-	0.5	0.4
( )	100.0(46)	100.0(204)	100.0(250)

.

. .

, 49.6% 50.4%

. 52.5% 45.2%

33.3%, 24.3% (Ⅴ-3-48).

-3-48 .

: %( )

					$X^2(df)$
	49.6	50.4	100.0	(1,998)	
	52.5	47.5	100.0	(1,341)	
	45.2	54.8	100.0	(611)	19.7(3)**
	24.3	75.7	100.0	(37)	
	33.3	66.7	100.0	(9)	

: ** $p<.01$.

.

61.5% , 29.9%, 25.0%

. 「 」

47 , 「 」 26 「 」 14

. 48.6%

34.7% (Ⅴ-3-49).

-3-49

: %( )

	.								
	58.9	53.0	60.4	53.6	29.9	61.5	25.0	34.7	48.6
	41.1	47.0	39.6	46.4	70.1	38.5	75.0	65.3	51.4
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(117)	(53)	(801)	(127)	(26)	(4)	(147)	(463)
$X^2(df)$				33.2(6)**				8.7(1)**	

: ** *p*<.01 .

-3-50

: %( )

	5 1	1 5	2	2 5	2 5			$X^2(df)$
	31.1	0.3	4.1	11.8	1.6	1.3	49.8	100.0	(1,953)	
	27.6	0.4	5.8	13.7	2.2	1.8	48.5	100.0	(730)	
	33.8	0.2	3.6	9.7	1.3	0.7	50.7	100.0	(866)	26.802(12)**
.	31.4	0.3	2.2	12.9	1.1	1.7	50.4	100.0	(357)	
	30.0	0.4	4.9	13.8	1.8	1.3	47.8	100.0	(1,341)	29.806(6)**
	33.7	0.2	2.3	7.2	1.1	1.1	54.4	100.0	(610)	

: ** *p*<.01 .

< Ⅴ-3-50> . 49.8% 25,000 31.1%

.

, . 25,000

.

25,000 .

4. ·

· ·

,

.

< Ⅴ-4-1> .

29.9% 31.4%

38.7% . ·

35.6% 27.7% · , ·

42.8% 35.6% 28.0% .

-4-1 ·

: %( )

					( )	$X^2(df)$
	29.9	31.4	38.7	100.0	(2,051)	
	35.6	31.6	32.8	100.0	(564)	15.5(2)**
	27.7	31.4	40.9	100.0	(1,487)	
	35.6	31.6	32.8	100.0	(783)	50.2(4)**
	28.0	32.5	39.5	100.0	(905)	
·	42.8	32.3	24.9	100.0	(362)	
	35.0	36.0	29.0	100.0	(1,343)	
	22.7	25.5	51.8	100.0	(612)	207.8(6)**
	4.0	6.7	89.3	100.0	(75)	
	4.8	-	95.2	100.0	(21)	

: ** $p<.01$.

.

35.0% 36.0% 29.0%

, 22.7%, 25.5%, 51.8% ,

10% (Ⅴ-4-1).

.

. .

. ,

, 5 .

5

(Ⅴ-4-2).

-4-2 .

: %( )

	4.5	4.6	5.1	2.4	-	-	4.5
	0.4	2.7	2.0	2.0	-	-	2.0
	23.7	15.2	19.1	12.9	37.5	-	17.7
	43.0	39.8	42.3	36.3	25.0	-	40.8
5	-	25.6	12.8	34.2	25.0	100.0	18.0
	4.2	2.4	2.9	2.7	12.5	-	2.9
	17.9	4.3	10.0	3.7	-	-	8.4
	1.1	1.5	1.8	-	-	-	1.4
	3.4	2.8	2.4	5.1	-	-	3.0
( )	1.8	1.1	1.6	0.7	-	-	1.3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(379)	(879)	(954)	(295)	(8)	(1)	(1,258)

61.3% ,

173,800 . 8,000 505,000

, 173,800 (Ⅴ-4-3). 2009

5 93.3% 5

50% 4 172,000

.

, . , < Ⅴ

-4-3> 239,400 145,500

. ,

.

187,600 , 129,200 .

.

-4-3 .

: ( )

						F
	173.8	79.0	8	505	(1,267)	
	239.4	84.4	57	505	(378)	531.1**
	145.5	56.6	8	383	(879)	
99	195.3	65.5	57	337	(99)	10.4**
100~149	197.5	74.5	34	383	(191)	
150~199	192.2	77.2	48	383	(274)	
200~249	171.2	84.5	25	505	(223)	
250~299	157.0	75.7	50	383	(161)	
300~349	156.2	81.5	13	383	(142)	
350~399	135.8	69.0	12	383	(64)	
400~499	142.0	68.9	13	371	(65)	
500~599	137.7	69.7	8	278	(19)	
600	132.8	55.8	46	300	(17)	
	187.6	79.9	50	505	(959)	45.9(3)**
	129.2	57.4	8	224	(296)	
	155.0	30.5	115	191	(9)	
	270.0	-	270	270	(1)	

: ** *p*<.01 .

. •

1)

)

1 .

.

, , , , , 3

.

.[42]

-4-4 .

: %( )

	7.3	2.7	-	-	5.6	30.6	15.1	-	4.5	24.6
1~5	14.1	11.6	-	4.8	12.7	8.8	21.3	-	4.5	12.1
51~10	17.0	12.6	-	4.7	15.0	14.3	8.0	-	9.1	11.9
10~15	12.9	10.9	1.3	14.3	11.9	10.1	10.2	8.1	22.7	10.1
15~20	11.0	8.8	1.3	14.3	10.0	12.1	9.2	17.3	36.4	11.8
20~25	9.5	8.2	14.7	28.6	9.4	9.7	22.7	17.3	4.5	13.9
25~30	9.9	12.7	10.7	19.0	10.9	8.3	6.7	9.3	13.6	7.9
30~35	8.9	11.4	12.0	4.8	9.7	4.5	3.0	8.0	4.7	4.1
35~40	6.1	9.8	16.0	9.5	7.6	1.2	1.8	10.7	-	1.7
41 ~	3.3	11.3	44.0	-	7.2	0.4	2.0	29.3		1.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(1,344)	(612)	(75)	(21)	(2,052)	(1,343)	(610)	(75)	(22)	(2,050)

< V-4-4> ,

. . .

5.6% .

24.6% 19%

. 5 ~10

15.0% 24.5% 30 .

, 18.3%, 32.5%, 72.0%

30 . . 5

36.7% , 7.7% 30 .

< V-4-5> .

. 197,900 . 7.7%

42)

, .

. 132,400 65,500

.

.

468,600 229,300 , 168,100

216,700 . .

114,300 , 141,400 , 370,800 .

170,400 . 65,500

, .

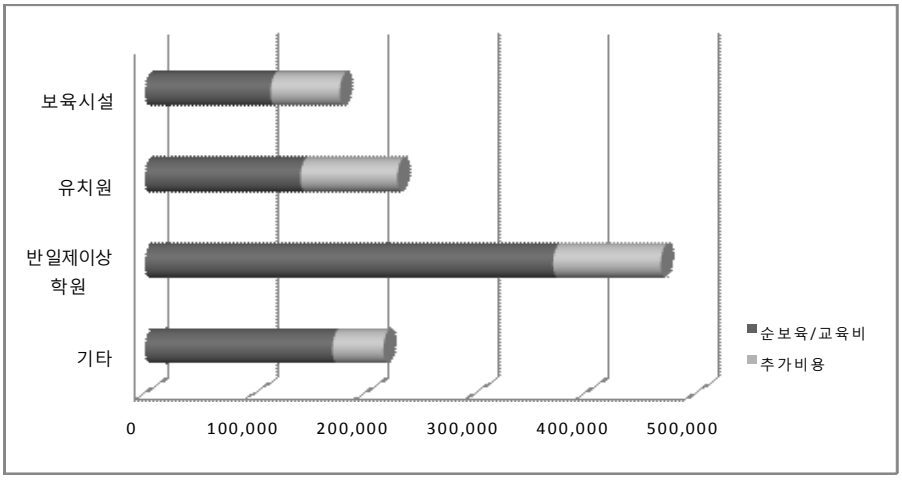
7.4% 8.0% 12.0% (Ⅴ-4-5).

-4-5 .

: , %( )

	(A)	· (B)	(A-B)	( )	
	197.9	132.4	65.5	(2,050)	7.7
	168.1	114.3	53.8	(1,342)	7.4
	229.3	141.4	87.9	(612)	8.0
	468.6	370.8	97.7	(75)	12.0
	216.7	170.4	46.3	(20)	8.7
F	118.0**	109.8**	54.9**		15.8**
2004	171.0	135.0	36.0	(1,607)	8.3

: ** *p*<.01 .



-4-1 .

1 2004
3 .
2004 171,000 135,000
36,000 . 8.3% 2009
(Ⅴ-4-5).

,

. 2004 193,200
141,900
9.2%
.[43] 2009

.
2004 36,000 47,000 (Ⅴ
-4-5).

.

,

.
< Ⅴ-4-6> ,
. 5,500 ,
25,300 , 13,000 , 11,600 , 5,000 ,
2,100 , 1,900 .

.

.

. 49,700 ,
32,700 , 23,100 , 17,500
. .
60,900 , 70,100 , ,
.

---

43) 1 ,
.

-4-6

: ( )

	5.5	25.3	11.6	13.0	5.0	2.1	1.9	1.1
	5.4	24.0	9.5	6.6	4.3	1.6	1.7	0.8
	5.5	28.1	14.6	26.2	7.1	2.8	2.2	1.5
	8.1	29.5	26.5	19.1	1.5	5.0	4.2	3.8
	2.8	12.8	11.5	14.2	1.5	1.0	2.4	-
F	2.4	3.1*	29.8**	194.9**	4.3**	8.3**	5.3**	3.8*
( )	(2,050)	(2,050)	(2,050)	(2,050)	(2,050)	(2,050)	(2,050)	(2,050)
	13.3	49.7	23.1	32.7	49.5	17.5	8.2	13.7
	12.9	44.4	19.9	27.3	46.3	15.3	7.1	10.0
	13.3	60.9	26.8	35.8	55.6	19.4	10.0	17.1
	23.7	70.1	38.3	42.8	30.2	33.1	13.0	71.4
	6.8	49.7	19.6	35.1	40.0	8.9	8.2	-
F	9.1**	19.2**	20.8**	23.5**	1.3	10.2**	5.3**	13.6**
( )	(844)	(1,044)	(1,034)	(815)	(206)	(246)	(482)	(169)

: * *p*<.05 , ** *p*<.01 .

)

. .

. 16 6 ,

21 . 13 , 13 4

7 6 3 7

2 (Ⅴ-4-7).

< Ⅴ-4-7> 5

. 0 5

10~11 13~14

. , 1

15,000 4, 5 8 . 1~4

.

-4-7 ·

: , %( )

	(A)	· (B)	(A-B)	( )	
	166.3	129.2	37.1	(563)	7.1
	209.9	133.6	76.3	(1,487)	8.0
t	-5.7**	-0.7	-13.4**		-2.8**
0	116.5	101.9	14.7	(45)	7.5
1	159.0	134.0	25.1	(179)	6.8
2	176.8	130.3	46.4	(339)	7.2
3	211.7	142.7	69.1	(465)	8.3
4	225.0	146.4	78.6	(497)	8.8
5	193.9	113.3	80.6	(524)	6.9
F	10.0**	4.6**	43.4**		6.9**

: ** $p<.01$.

-4-8 ·

: ( )

	0	1	2	3	4	5	
	116.5	157.3	175.5	180.9	179.2	144.9	168.1
	101.9	132.6	129.3	120.5	110.3	75.0	114.3
( )	(45)	(178)	(329)	(317)	(256)	(217)	(1,342)
	-	-	181.3	247.1	258.4	201.6	229.3
	-	-	116.8	164.3	166.2	114.0	141.4
( )	-	-	(8)	(118)	(207)	(278)	(612)
	-	480.0	680.0	453.5	403.3	547.9	468.6
·	-	400.0	680.0	329.9	329.6	444.8	370.8
( )	-	(1)	(1)	(23)	(26)	(24)	(75)
	-	-	170.0	212.8	236.4	198.3	216.7
·	-	-	170.0	160.2	187.7	157.8	170.4
( )	-	-	(1)	(7)	(8)	(5)	(20)

. < V-4-8>
. 0
. 2~4
. 3, 4 2
5 .
1, 2 5 54 8 , 44
5 . 4 23 6
18 8 (V-4-8).

)

< V-4-9> .

-4-9 .

: , %( )

	(A)	· (B)	(A-B)	( )	
	233.0	155.6	77.5	(782)	8.4
	197.1	132.9	64.2	(906)	8.0
·	123.7	80.8	42.9	(362)	5.7
F	65.0**	42.7**	40.9**		26.1**
	221.9	148.7	73.2	(857)	7.1
	185.4	124.6	60.7	(1,125)	8.3
	102.9	54.0	48.9	(68)	6.7
F	27.2**	21.5**	12.7**		11.0**
99	78.0	36.8	41.2	(114)	12.3
100~149	99.4	49.7	49.7	(208)	9.2
150~199	123.1	72.6	50.5	(324)	8.2
200~249	171.9	107.6	64.3	(298)	8.7
250~299	197.9	131.5	66.5	(251)	7.9
300~349	212.4	149.4	63.0	(262)	7.1
350~399	241.5	164.3	77.1	(121)	6.7
400~499	270.7	186.7	83.9	(194)	6.5
500~599	338.1	250.1	88.0	(136)	6.5
600	365.0	273.8	91.2	(142)	4.9
F	86.0**	83.5**	13.6**		15.0**

: ** $p<.01$.

. .

.

.

. . 200

17 350 24

. 7.7%

99 12.3%, 100～149 9.2%, 150～249 8%

(Ⅴ-4-9).

2)

)

.

168,100 2004

164,700 .

-4-10

: , %( )

	(A)	· (B)	(A-B)	( )	
	168.1	114.3	53.8	(1,342)	7.4
·	126.6	86.7	39.8	(215)	6.1
	110.9	69.5	41.5	(117)	5.4
	143.7	103.2	40.5	(53)	6.6
	188.4	124.5	63.9	(801)	8.1
	163.0	133.1	29.9	(126)	7.3
	229.2	164.3	64.9	(26)	5.4
	99.5	96.9	2.6	(4)	6.1
F	13.8**	8.4**	18.6**		6.2**
	55.0	10.7	44.3	(470)	4.6
	165.2	108.5	56.7	(484)	7.8
	308.6	246.8	61.8	(389)	9.6
F	1239.1**	1728.6**	16.0**		78.4**
2004	164.7	136.4	28.3	(818)	8.3

: ** $p<.01$.

7.4% 2004 8.3% 0.9%

.

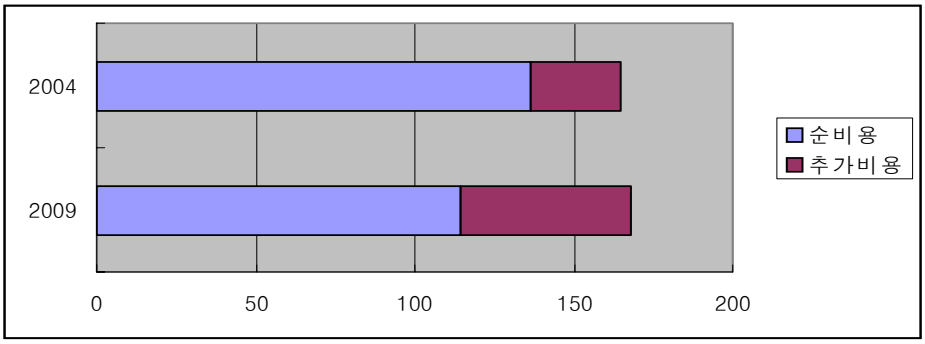
2009 114,300

53,800 . 2004 136,400

28,300 164,700 . 2009

2004 . .

(Ⅴ-4-2).



-4-2 : 2004, 2009

,

. 308,600

9.6% .

44,300 , 56,700 . 4.6% 55,000

(Ⅴ-4-10).

< Ⅴ-4-11>

.

. 2~4 20

.

-4-11

: ( )

	0	1	2	3	4	5	
	116.5	157.3	175.5	180.9	179.2	144.9	168.1
	101.9	132.6	129.3	120.5	110.3	75.0	114.3
( )	(45)	(178)	(329)	(317)	(256)	(217)	(1,342)
.							
	106.0	206.3	128.3	136.7	117.0	97.1	126.6
	106.0	198.1	108.0	86.0	73.4	44.4	86.7
( )	(3)	(17)	(40)	(58)	(46)	(50)	(215)
	289.1	156.5	114.2	104.5	112.5	83.4	110.9
	278.5	124.6	84.2	66.7	63.0	29.9	69.5
( )	(3)	(4)	(24)	(33)	(31)	(23)	(117)
.							
	-	13.0	150.4	177.6	157.4	114.9	143.7
	-	-	128.1	136.5	98.0	67.9	103.2
( )	-	(4)	(8)	(20)	(10)	(11)	(53)
	113.3	148.0	192.6	205.5	209.0	173.1	188.4
	96.8	122.7	137.1	134.5	127.8	91.2	124.5
( )	(15)	(106)	(200)	(187)	(163)	(130)	(801)
	98.4	163.1	194.6	158.5	214.3	188.0	163.0
	82.3	140.3	149.5	132.6	200.1	98.0	133.1
( )	(24)	(43)	(45)	(11)	(3)	(1)	(126)
	-	274.1	146.7	270.4	223.9	488.7	229.2
	-	178.8	107.4	186.8	150.1	441.1	164.3
( )	-	(5)	(10)	(6)	(4)	(2)	(26)
	-	-	-	500.0	-	12.0	99.5
	-	-	-	500.0	-	-	96.9
( )	-	-	(2)	(1)	-	(1)	(4)

)

(Ⅴ-4-12

).

-4-12 ,

: ( )

	0	1	2	3	4	5	
	329.8	329.9	318.4	294.8	292.4	307.4	308.6
	296.8	302.0	262.6	233.7	207.9	217.0	246.8
( )	(8)	(55)	(114)	(99)	(65)	(48)	(389)
.							
	-	343.6	277.7	226.6	235.1	265.1	261.7
	-	330.3	263.0	186.5	184.1	179.4	220.1
( )	-	(7)	(12)	(16)	(9)	(10)	(55)
	371.2	357.9	324.9	231.8	226.5	301.8	282.2
	357.6	337.0	278.0	204.0	184.0	205.2	240.9
( )	(2)	(1)	(3)	(7)	(3)	(3)	(19)
.							
	-	-	277.7	235.6	245.0	237.1	246.8
	-	-	245.0	208.6	171.7	226.1	209.1
( )	-	-	(3)	(6)	(4)	(3)	(16)
	402.9	337.9	333.5	321.0	313.2	319.5	326.2
	343.8	303.7	267.9	249.3	215.8	219.0	252.7
( )	(3)	(30)	(72)	(61)	(45)	(30)	(242)
	213.8	329.3	307.5	330.0	230.0	-	307.0
	193.1	305.9	252.1	261.0	230.0	-	265.8
( )	(3)	(13)	(19)	(3)	(3)	-	(40)
	-	207.2	258.6	290.3	356.3	488.7	291.0
	-	184.6	225.0	204.8	244.9	441.1	233.6
( )	-	(3)	(5)	(5)	(2)	(2)	(16)
	-	-	-	500.0	-	-	500.0
	-	-	-	500.0	-	-	500.0
( )	-	-	-	(1)	-	-	(1)

3

. 186,500 , 204,000

208,600 , 249,300 , 261,000 ,

224,800 . 330,000
(Ⅴ-4-12).

.

)

< Ⅴ-4-13> ,
, < Ⅴ-4-14> .

-4-13

: ( )

	5.4	24.0	9.5	6.6	4.3	1.6	1.7	0.8
·	5.0	20.2	5.4	4.0	2.0	1.4	1.2	0.7
	3.3	19.8	9.3	1.9	4.0	1.5	1.2	0.5
	6.7	17.7	5.6	3.9	1.5	1.9	2.8	0.7
	6.2	28.2	11.9	8.3	4.5	2.0	1.9	0.9
	2.7	11.9	4.0	6.3	3.0	0.1	0.9	1.1
	2.5	18.9	3.2	7.3	28.9	-	2.9	1.2
	2.6	-	-	-	-	-	-	-
( )	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)
F	4.4**	8.6**	12.2**	5.9**	9.6**	3.3**	1.9	0.1
	41.7	47.5	54.0	24.2	9.2	10.7	23.7	8.3
	12.9	44.4	19.9	27.3	46.3	15.3	7.1	10.0
·	11.9	34.9	16.9	30.3	44.1	14.4	6.8	9.6
	12.5	33.8	19.4	11.6	41.5	15.8	6.0	6.1
	11.3	37.8	11.6	23.8	25.7	15.3	7.6	6.7
	13.3	49.2	21.2	27.9	40.3	15.5	7.0	9.4
	12.8	39.6	18.0	31.4	56.3	10.0	7.2	27.2
	10.9	46.5	11.0	31.6	238.0	-	18.8	20.0
	12.0	-	-	-	-	-	-	-
( )	(560)	(638)	(725)	(325)	(123)	(144)	(318)	(111)
F	0.4	9.7**	3.5**	4.9**	43.2**	0.2	1.5	1.9

: ** *p*<.01 .

-4-14

: , %( )

	3.6	14.3	5.7	6.2	4.1	1.2	1.1	0.7
	6.6	30.7	12.1	6.9	4.4	1.9	2.1	0.9
t	-5.9**	-10.5**	-8.3**	-1.0	-.3	-2.5*	-3.7**	-.8
	6.7	30.8	9.3	6.7	3.4	2.5	1.8	0.6
	4.3	20.6	10.6	7.6	5.9	1.4	1.8	1.1
.	5.2	18.5	7.1	4.2	2.0	0.5	1.2	0.5
F	8.9**	22.2**	5.5**	5.2**	5.1**	12.2**	1.2	2.1
	5.3	26.1	8.6	7.3	7.1	1.3	1.8	0.8
	5.2	22.6	10.3	6.3	1.9	2.0	1.7	0.7
	8.8	19.1	8.4	4.6	4.9	0.9	0.4	1.8
F	3.5*	2.9	2.5	1.3	14.1**	3.8*	1.8	1.0
99	4.7	19.5	6.1	4.3	2.3	1.6	1.2	0.5
100~149	5.1	22.2	9.5	3.4	3.4	1.7	1.7	1.0
150~199	5.2	18.4	8.7	6.5	2.6	1.8	1.3	1.4
200~249	5.0	23.4	8.7	7.3	3.9	1.4	1.3	0.3
250~299	5.8	24.6	10.9	5.6	4.3	1.7	2.3	0.3
300~349	4.3	22.9	8.8	5.8	3.5	1.7	1.5	0.2
350~399	8.2	24.5	9.7	8.4	6.0	1.6	1.5	1.1
400~499	7.1	31.2	12.0	9.6	12.3	1.7	1.9	1.1
500~599	4.4	32.3	10.2	11.8	4.9	2.0	1.7	1.2
600	4.9	36.5	11.6	8.4	1.9	0.9	3.5	2.1
F	1.6	4.1**	1.5	3.3**	3.2**	0.3	1.5	1.7
( )	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)

: * *p*<.05 , ** *p*<.01 .

5,400 , 24,000 , 6,600 , 9,500 , 4,300 , 1,600 , 1,700 .

(Ⅴ4-13).

.

.

54.0% 47.5%, 41.7% ,
24.2% , 9.2% .

.

44,400 ,
27,300 , 46,300 . 12,900
, 19,900 , 15,300 . .
5 (Ⅴ-4-13).

< Ⅴ-4-14>

.

. .

. ,

(Ⅴ-4-14).

, ,

.

3)

)

(Ⅴ
-4-15). 229,300
, 8.0% . 2004 55,000
. .

, 64,600
2.7%, 281,700 9.6% .
27,700 , 177,600 36,800 , 104,200
.

298,000
8.5% . 67,800 , 94,900
. 5.2% 98,200 ,
206,300 9.2% .

-4-15

: ( ), %

	(A)	(B)	(A-B)	( )	
	229.3	141.4	87.9	(612)	8.0
	64.6	27.7	36.8	(148)	2.7
	281.7	177.6	104.2	(464)	9.6
t	-18.0**	-14.8**	-11.0**		-15.4**
	98.2	30.4	67.8	(139)	5.2
	206.3	111.4	94.9	(156)	9.2
	298.0	204.7	93.3	(317)	8.5
F	107.3**	149.4**	7.4**		24.8**
2004	173.8	126.8	37.0	(485)	7.7

: ** *p*<.01 .

< V-4-16> , .
5 72,200 , 4 313,000
. 4
25 (V-4-16).

-4-16

: ( )

	2	3	4	5	
	181.3	247.1	258.4	201.6	229.3
	116.8	164.3	166.2	114.0	141.4
( )	(8)	(118)	(207)	(278)	(612)
	61.0	32.9	62.1	72.2	64.6
	19.2	11.6	28.1	31.1	27.7
( )	(4)	(16)	(45)	(83)	(148)
	293.6	280.5	313.0	256.3	281.7
	207.9	188.2	204.6	149.0	177.6
( )	(4)	(102)	(162)	(195)	(464)

< Ⅴ-4-17> . .

.

. .

.

-4-17

: ( ), %

	(A) ·	(B)	(A-B)	( )	
	229.3	141.4	87.9	(612)	8.0
	276.2	172.0	104.3	(241)	9.0
	233.4	144.7	88.7	(264)	8.0
·	114.5	65.1	49.4	(108)	5.4
F	44.9**	30.2**	24.0**		16.5**
	250.7	147.7	103.1	(243)	7.3
	221.4	142.1	79.4	(351)	8.6
	92.0	42.8	49.2	(18)	5.5
F	9.7**	6.0**	11.1**		5.7**
99	71.4	26.2	45.2	(28)	9.9
100~149	123.2	64.2	59.0	(37)	11.9
150~199	141.5	75.6	65.9	(63)	8.7
200~249	210.1	119.5	90.6	(90)	10.2
250~299	219.9	129.1	90.7	(80)	8.7
300~349	239.9	151.9	88.0	(96)	7.8
350~399	244.9	137.4	107.5	(35)	6.7
400~499	254.3	160.0	94.3	(71)	6.1
500~599	318.6	222.2	96.4	(48)	6.1
600	366.3	253.2	113.1	(63)	5.0
F	18.2**	18.5**	4.0**	9.3**	

: ** $p<.01$.

,

. .

8.0% 99

9.9%, 100～149 11.9% 300

. 300～349
151,900 88,000 239,900 ,
7.8% (Ⅴ-4-17).

)

,
. 3~5 373,000 , 4
397,60 (Ⅴ-4-18).

-4-18

: ( )

	2	3	4	5	
	209.1	340.1	329.6	267.8	303.9
	138.2	249.6	226.7	183.2	211.6
( )	(5)	(60)	(115)	(142)	(316)
.					
	88.7	53.7	76.1	89.7	83.9
	28.0	20.7	36.4	46.2	42.1
( )	(3)	(4)	(24)	(54)	(80)
	373.1	354.8	397.6	359.2	373.0
	278.5	259.3	276.9	250.5	262.8
( )	(2)	(55)	(89)	(86)	(230)

: 3~5 .

)

< Ⅴ-4-19>
.
35,800 , 27,400 ,
8,500 . 6,200 , 18,100
, 3,600 .
.
73.2% , 54.4%, 46.1%,

40.8% , 12~14% .

.

64,800 , 36,500 , 60,800
. 14,900 , 28,300 , 19,300
.

(Ⅴ-4-19).

-4-19

: ( )

									( )
	5.5	28.1	14.6	26.2	7.1	2.8	2.2	1.5	
·	3.0	3.9	3.4	22.4	2.7	0.3	0.6	0.6	(148)
	6.2	35.8	18.1	27.4	8.5	3.6	2.7	1.8	(464)
( )	(612)	(612)	(612)	(612)	(612)	(612)	(612)	(612)	
t	-3.6**	-8.1**	-7.8**	-2.6*	-2.8**	-4.5**	-3.6**	-1.7	
	40.8	46.1	54.4	73.2	12.7	14.4	21.7	8.8	
	13.3	60.9	26.8	35.8	55.6	19.4	10.0	17.1	
·	8.0	22.1	14.3	33.4	30.1	24.0	6.7	9.9	(139)
	14.9	64.8	28.3	36.5	60.8	19.3	10.4	18.4	(462)
( )	(250)	(282)	(333)	(448)	(78)	(88)	(133)	(54)	
t	-4.4**	-4.6**	-3.6**	-1.8	-3.1**	0.5	-1.3	-1.7	

: * $p<.05$, ** $p<.01$.

< Ⅴ-4-20>

.

. .

. ,

.

, ,

.

-4-20

: ( )

									( )
	6.6	35.3	18.2	27.6	8.5	4.0	2.8	1.3	(241)
	5.3	27.2	14.4	28.1	8.0	2.3	1.6	1.8	(264)
·	3.4	14.1	7.0	18.4	1.7	1.4	2.3	1.3	(108)
F	4.3*	9.0**	11.0**	10.0**	4.0*	5.0**	2.3	0.3	
	5.8	34.8	16.6	26.3	13.1	3.1	2.3	1.1	(243)
	5.2	24.3	13.7	26.4	3.1	2.6	2.2	1.9	(351)
	5.2	10.0	4.6	20.8	4.3	2.1	2.1	-	(18)
F	0.3	5.7**	3.5*	0.6	15.4**	0.4	0.1	1.0	
99	2.7	11.7	5.6	20.4	3.6	1.0	0.2	-	(28)
100~149	2.6	17.2	7.9	22.9	3.8	2.2	1.3	1.2	(37)
150~199	4.3	18.1	13.4	23.7	1.2	1.0	3.9	0.4	(63)
200~249	5.1	31.2	13.4	27.1	9.2	2.4	2.0	0.4	(90)
250~299	5.6	38.2	12.9	25.2	5.4	1.3	1.3	0.9	(80)
300~349	5.6	23.7	14.3	27.0	10.3	4.1	1.5	1.6	(96)
350~399	6.0	36.0	22.0	26.8	10.6	2.9	2.3	1.0	(35)
400~499	6.5	29.3	14.0	26.0	10.5	4.3	2.2	1.5	(71)
500~599	6.3	29.5	16.6	29.9	1.9	2.6	2.4	7.3	(48)
600	7.5	34.1	22.9	29.2	9.0	4.6	4.2	1.7	(63)
F	1.2	2.0*	2.8**	0.9	1.7	1.8	2.0*	3.8**	

: * $p<.05$, ** $p<.01$.

4)

.

468,600

. 590,100 , 116,900

707,100 . 15.1% .

2 .

246,900 , 86,900 333,800

. 10.3% (Ⅴ-4-21).

-4-21

: ( ), %

	(A)	·	(B)	(A-B)	( )	
	468.6		370.8	97.7	(75)	12.0
( )	707.1		590.1	116.9	(27)	15.1
	333.8		246.9	86.9	(48)	10.3

< Ⅴ-4-22> .

, 1

48 2 68

. 4 .

-4-22

: ( )

	1	2	3	4	5	
	480.0	680.0	453.5	403.3	547.9	468.6
	400.0	680.0	329.9	329.6	444.8	370.8
( )	(1)	(1)	(23)	(26)	(24)	(75)
( )						
	-	680.0	823.6	557.5	783.9	707.1
	-	680.0	614.4	483.1	667.5	590.1
( )	(0)	(1)	(6)	(10)	(11)	(27)
	480.0	-	336.2	311.8	348.3	333.8
	100.0	-	239.7	238.5	256.5	246.9
( )	(1)	(0)	(18)	(17)	(13)	(48)

< Ⅴ-4-23> . ·

.

.

8.5%, 11.2% .

.

350~400 8.5% .

-4-23

: ( )

	(A)	(B)	(A-B)	( )	
	337.0	242.2	94.8	(25)	10.0
	343.2	269.3	74.0	(19)	11.4
	271.6	174.7	96.8	(4)	7.1
F	0.5	1.7	0.5	1.4	
	386.1	271.9	114.2	(16)	8.5
	306.9	234.1	72.8	(32)	11.2
	-	-	-	(0)	-
F	3.8	1.6	4.3*		3.4
99	234.0	200.0	34.0	(1)	29.0
100~149	117.0	104.0	13.0	(1)	10.1
150~199	297.8	209.8	88.0	(4)	17.7
200~249	323.6	241.6	82.0	(6)	14.9
250~299	252.5	170.2	82.3	(4)	10.1
300~349	266.4	214.5	51.9	(8)	8.2
350~399	404.1	296.1	108.0	(6)	11.2
400~499	339.2	266.0	73.2	(6)	8.4
500~599	382.6	274.0	108.6	(8)	7.7
600	468.8	323.9	144.9	(4)	4.5
F	1.8	1.4	1.0		12.9**

.

1)

. 6.0%, 9.7%

15.7% 20.1% . , 17.7%,

46.5% 64.2% .

,

. 2004 , .

.

. (V

-4-24)

-4-24 .

: %( )

							( )
	17.7	46.5	20.1	9.7	6.0	100.0	(1,910)
	15.9	46.1	21.8	10.1	6.1	100.0	(1,223)
	20.4	47.0	16.4	9.5	6.7	100.0	(593)
	22.4	51.3	19.7	6.6	-	100.0	(76)
	25.0	35.0	30.0	5.0	5.0	100.0	(20)
2004	12.7	45.4	31.2	7.6	3.1	100.0	(1,609)

< Ⅴ-4-25> , ,

.

. . .

. 99

20.3% .

.

. 21.8%

62.0% . .

.

, . .

.

. .

35.9%

37.4% .

.

66.4% , 26.6%

, 53.3% 79.9%

(Ⅴ-4-25).

-4-25

: %( )

							( )	$X^2(df)$
	15.9	46.1	21.8	10.1	6.1	100.0	(1,223)	-
·	11.9	37.8	29.1	11.9	9.3	100.0	(193)	
	12.6	22.3	36.9	13.6	14.6	100.0	(103)	
	9.8	35.3	29.4	11.8	13.7	100.0	(51)	
	17.8	52.7	16.8	9.4	3.3	100.0	(747)	n.a
	16.0	51.0	21.0	7.0	5.0	100.0	(100)	
	18.5	18.5	33.4	11.1	18.5	100.0	(27)	
	-	-	100.0	-	-	100.0	(2)	
	16.5	46.4	21.1	11.7	4.3	100.0	(461)	
	16.0	50.1	19.4	9.2	5.3	100.0	(545)	28.2(8)**
·	14.9	35.8	29.3	8.8	11.2	100.0	(215)	
	13.6	45.5	24.2	11.8	4.9	100.0	(536)	
	17.9	47.7	18.5	8.9	7.0	100.0	(642)	22.3(8)**
	18.6	30.2	39.5	7.0	4.7	100.0	(43)	
99	17.6	44.6	17.5	14.9	5.4	100.0	(74)	
100~149	14.0	41.3	19.3	12.7	12.7	100.0	(150)	
150~199	13.9	41.7	24.0	11.1	9.3	100.0	(216)	
200~249	16.0	50.3	18.3	9.7	5.7	100.0	(175)	
250~299	22.1	48.3	18.6	6.9	4.1	100.0	(145)	
300~349	23.1	44.1	18.2	11.2	3.5	100.0	(143)	68.9(36)**
350~399	15.8	51.3	18.4	7.9	6.6	100.0	(76)	
400~499	13.0	50.0	30.5	2.8	3.7	100.0	(108)	
500~599	8.8	52.9	28.0	8.8	1.5	100.0	(68)	
600	9.1	42.4	30.3	18.2	-	100.0	(66)	
	5.6	31.8	26.7	18.9	17.0	100.0	(359)	
	15.1	51.3	24.0	7.5	2.1	100.0	(478)	231.1(8)**
	26.6	53.3	14.1	5.2	0.8	100.0	(383)	

: ** p<.01 , na

.

< V-4-26> .

.

, .

.

.

-4-26

: %( )

							( )	$X^2(df)$
	20.4	47.1	16.4	9.5	6.6	100.0	(592)	-
.	3.8	15.0	33.0	22.6	25.6	100.0	(133)	214.9(4)**
	25.3	56.4	11.5	5.7	1.1	100.0	(459)	
	27.0	49.0	12.3	7.1	4.6	100.0	(241)	
	17.4	51.2	16.7	9.7	5.0	100.0	(258)	45.0(8)**
.	12.8	29.8	25.5	14.9	17.0	100.0	(94)	
	20.5	45.7	15.5	11.5	6.8	100.0	(234)	
	21.4	48.7	16.7	7.9	5.3	100.0	(341)	n.a
	-	29.4	23.6	17.6	29.4	100.0	(17)	
99	16.0	52.0	4.0	4.0	24.0	100.0	(25)	
100~149	12.1	48.5	21.2	12.1	6.1	100.0	(33)	
150~199	25.0	41.7	21.6	10.0	1.7	100.0	(60)	
200~249	23.0	46.0	23.0	5.7	2.3	100.0	(87)	
250~299	28.9	48.7	14.5	6.6	1.3	100.0	(76)	61.1(36)**
300~349	25.3	40.0	12.6	12.6	9.5	100.0	(95)	
350~399	11.1	55.6	19.4	8.3	5.6	100.0	(36)	
400~499	21.4	47.1	15.8	8.6	7.1	100.0	(70)	
500~599	12.8	63.8	14.8	4.3	4.3	100.0	(47)	
600	11.1	42.9	14.3	19.0	12.7	100.0	(63)	
	12.4	38.0	24.8	12.4	12.4	100.0	(121)	
	19.5	56.5	13.0	9.7	1.3	100.0	(154)	32.0(8)**
	23.9	45.9	14.8	8.2	7.2	100.0	(318)	

: ** $p<.01$, na

.

2)

,

. .

,

.

26.6% , 73.4%

.

, , , . 2004

2.4% (Ⅴ-4-27).

-4-27

: %( ),

				( )					( )
	26.6	73.4	100.0	(2,050)	109.6	96.6	10	900	(546)
	27.5	72.5	100.0	(1,343)	97.1	80.3	10	900	(368)
	23.7	76.3	100.0	(612)	129.9	109.9	10	800	(148)
	37.3	62.7	100.0	(75)	171.1	164.8	30	700	(28)
	15.0	85.0	100.0	(20)	76.2	30.2			(4)
2004	29.0	71.0	100.0	(1,608)					

500 40%

, . ,

100 12.3%, 100 ~150 18.3%

. 10.3%

(Ⅴ-4-28

).

.

. 26.6% 109,600

. ,

.

(Ⅴ-4-27).

128,100 ,

93,500 .

100 59,400 300

10 (Ⅴ-4-28).

-4-28

: %( ),

				( )					( )
	26.6	73.4	100.0	(2,050)	109.6	96.6	10	900	(546)
	29.7	70.3	100.0	(856)	128.1	111.9	10	800	(254)
	25.3	74.7	100.0	(1,126)	93.5	78.4	15	900	(285)
	10.3	89.7	100.0	(68)	87.5	281	50	120	(7)
$X^2(df)$ / F		14.4(2)**					9.1(2)**		
99	12.3	87.7	100.0	(114)	59.4	35.4	15	100	(14)
100~149	18.3	81.7	100.0	(208)	67.1	35.2	20	200	(38)
150~199	20.7	79.3	100.0	(324)	79.3	57.7	20	500	(67)
200~249	20.1	79.9	100.0	(298)	69.6	35.0	20	200	(60)
250~299	21.5	78.5	100.0	(251)	85.4	43.5	10	200	(54)
300~349	25.6	74.4	100.0	(262)	99.9	78.7	10	500	(67)
350~399	33.9	66.1	100.0	(121)	110.4	82.1	10	500	(41)
400~499	39.2	60.8	100.0	(194)	97.3	53.7	10	300	(76)
500~599	47.8	52.2	100.0	(136)	178.1	156.8	20	900	(65)
600	44.4	55.6	100.0	(142)	191.1	134.5	50	800	(63)
$X^2(df)$ / F		108.3(9)**					15.2(9)**		

: ** p<.01 .

5. ·

, , ,

.

·

1)

, , , ,

, , , , , , ,

, 13 , , , ,

5 . < V-5-1>

.

- 5 - 1

: %( )

						( )	$X^2(df=12)$
	75.3	78.1	70.8	64.0	65.0	(2,043)	34.7**
	78.8	79.0	79.3	75.0	73.7	(2,047)	10.7
	54.9	52.9	60.5	46.1	52.7	(2,048)	15.7
	62.0	59.1	70.9	50.0	30.0	(2,050)	74.3**
	61.2	58.6	67.9	57.3	47.4	(2,046)	26.5**
	72.4	70.8	76.8	68.0	63.2	(2,046)	15.5
	44.9	46.1	42.9	32.0	61.9	(2,049)	27.8**
	65.5	64.7	68.1	58.6	61.9	(2,048)	19.2
.	70.2	70.7	70.7	54.1	75.0	(2,047)	22.9*
	72.0	71.9	73.2	62.2	76.2	(2,047)	14.5
	71.1	69.7	73.9	76.0	63.2	(2,047)	8.5
	48.6	45.6	55.5	49.4	38.1	(2,049)	40.4**
	53.0	52.5	54.4	53.4	45.0	(2,049)	26.2**
	63.8	63.1	66.5	57.4	57.9	(2,043)	(2,043)

: * $p<.05$, ** $p<.01$. , , ,
, 4 .

< V-5-1> 13
78.8% 75.3%, 72.4% .
44.9% ,
. .
13 60%
57% . , , ,
, . , ,
. ,
.
< V-5-2> 5 .
13 3.69 3.96, 3.91, 3.81,
3.80 . , 3.32, 3.47 3.5
. 3.72, 3.68,
( ) 3.60, 3.51, 3.47 .

-5-2 5

: ( )

							( )	*F*
					( )	( )		
	3.91(.72)	3.97	3.81	3.72	3.43	3.99	(2,042)	8.8**
	3.96(.68)	3.97	3.95	3.84	3.89	3.95	(2,045)	0.4
	3.53(.80)	3.50	3.61	3.42	3.22	3.46	(2,045)	3.3*
	3.66(.78)	3.61	3.79	2.90	3.62	3.44	(2,045)	10.5**
	3.66(.70)	3.63	3.75	3.31	3.66	3.53	(2,045)	4.4**
	3.81(.65)	3.79	3.76	3.67	3.72	3.72	(2,045)	1.6
	3.32(1.01)	3.37	3.27	3.34	2.63	3.14	(2,045)	4.6**
	3.71(.69)	3.70	3.75	3.57	3.51	3.62	(2,045)	1.4
	3.78(.74)	3.80	3.77	3.68	3.67	3.44	(2,045)	2.9*
	3.80(.68)	3.80	3.81	3.76	3.50	3.63	(2,045)	2.1
	3.78(.65)	3.77	3.81	3.67	3.92	3.94	(2,045)	1.0
	3.47(.76)	3.42	3.58	3.09	3.42	3.53	(2,045)	5.8**
	3.53(.76)	3.52	3.57	3.11	3.43	3.52	(2,045)	2.0
	3.69	3.68	3.72	3.47	3.51	3.60	(2,042)	-
2004 ( )	3.58	3.58	3.64	3.63	3.46		(2,043)	

: * *p*<.05 , ** *p*<.01 .

2004 5

2004

, , ,

, , , .

. , , ,

, ,

.

2004 .

2004 4 , 2009 5 100

< Ⅴ-5-3> . 2004

2009 2.30 . 12

. 4.2

, 3.85 . 5

. ,

, ,

.

-5-3 (2004, 2009)

: %( ),

	2004 (=1,042)		2009 (=2,042)		100
	4	100	5	100	
	3.08(0.48)	77.0	3.91(0.72)	78.2	△ 1.20
	3.06(0.52)	76.5	3.96(0.68)	79.2	△ 2.70
	2.80(0.60)	70.0	3.53(0.80)	70.6	△ 0.60
	2.76(0.60)	69.0	3.66(0.78)	73.2	△ 4.20
	2.84(0.56)	71.0	3.66(0.70)	73.2	△ 2.20
	2.94(0.52)	73.5	3.81(0.65)	76.2	△ 2.70
	2.69(0.65)	67.3	3.32(1.01)	66.4	▽ 0.85
	2.88(0.54)	72.0	3.71(0.69)	74.2	△ 2.20
	2.91(0.55)	72.8	3.78(0.74)	75.6	△ 2.85
	2.94(0.49)	73.5	3.80(0.68)	76.0	△ 2.50
	2.97(0.49)	74.3	3.78(0.65)	75.6	△ 1.35
	2.70(0.62)	67.5	3.47(0.76)	69.4	△ 1.90
	2.67(0.65)	66.8	3.53(0.76)	70.6	△ 3.85
	2.86	71.5	3.69	73.8	△ 2.30

2)

< V-5-4> . , ,

.

13.4%, 32.8%, 33.9%, 16.9%, 3.0% ,
20% . ,

.

2004

,

.

,

.

5 , 13
. , , 4
. . ,
, .
2004
.
3.37 (Ⅴ-5-4).

-5-4

: %( ),

						( )	5 ( )
	0.2	2.0	19.7	57.1	21.0	100.0(1,340)	3.97(.71)
	0.3	1.9	18.7	58.6	20.5	100.0(1,341)	3.97(.70)
	0.6	9.7	36.8	45.1	7.8	100.0(1,341)	3.50(.80)
	0.7	6.9	33.2	48.6	10.6	100.0(1,341)	3.61(.79)
	0.2	3.5	37.6	50.2	8.5	100.0(1,341)	3.63(.70)
	0.1	2.5	26.7	59.4	11.3	100.0(1,341)	3.80(.67)
	3.0	16.9	33.9	32.8	13.4	100.0(1,341)	3.37(1.01)
	0.2	4.0	31.1	54.3	10.4	100.0(1,341)	3.71(.71)
	0.5	4.5	24.3	56.3	14.4	100.0(1,341)	3.80(.76)
	0.4	2.8	24.9	59.9	12.0	100.0(1,341)	3.80(.69)
	0.1	2.5	27.8	59.9	9.7	100.0(1,341)	3.77(.65)
	0.8	9.0	44.6	38.8	6.8	100.0(1,341)	3.42(.78)
	0.7	7.8	39.0	44.0	8.5	100.0(1,341)	3.52(.79)

,
(Ⅴ-5-5).
60%, 40%, 30%
. 5
, , 60% .
10% ,
21% .
,
. , . ,
.

-5-5 ( )

: %( )

	3.1	16.9	33.9	32.8	13.4	100.0(1,343)
	0.9	5.3	28.9	39.8	25.1	100.0(470)
	2.7	18.2	38.6	32.9	7.6	100.0(484)
	6.2	29.3	33.9	24.2	6.4	100.0(389)
	1.9	11.8	33.8	36.3	16.3	100.0(957)
	0.0	2.0	34.7	49.0	14.3	100.0(49)
.	0.0	10.5	42.1	47.4	0.0	100.0(19)
	1.6	8.2	31.8	34.6	24.7	100.0(182)
	2.5	18.6	37.2	32.3	9.4	100.0(403)
5	1.7	2.5	27.3	52.1	16.5	100.0(121)
	3.4	6.9	24.1	31.0	34.5	100.0(29)
	2.1	6.2	36.1	30.9	24.7	100.0(97)
	0.0	0.0	33.3	38.9	27.8	100.0(18)
	0.0	33.3	29.2	12.5	25.0	100.0(24)
( )	0.0	6.7	26.7	60.0	6.7	100.0(15)

: .

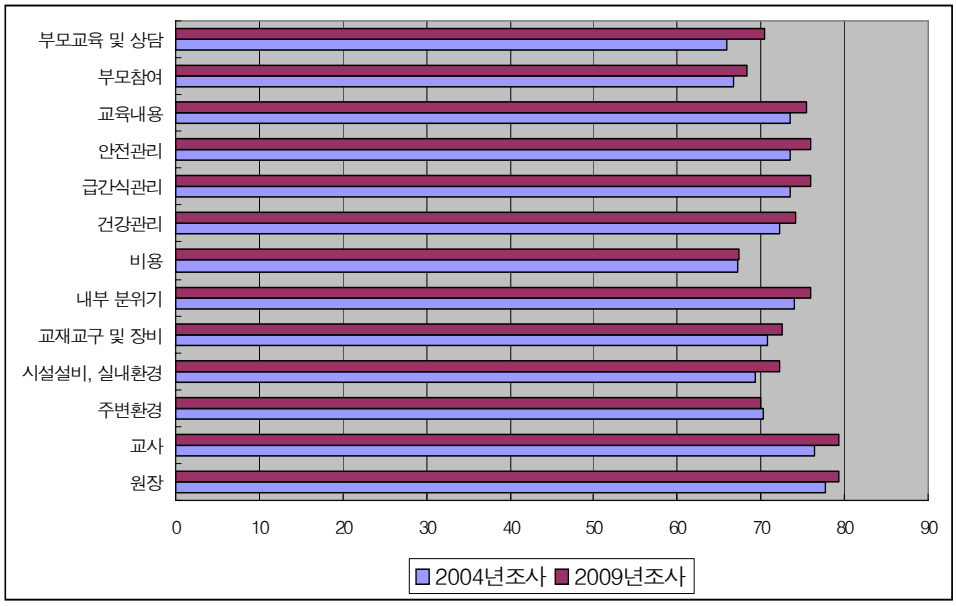
2004 . 2004
1.80 . 13
12 . ,
,
0.15 . 5
,
.
, 4.40
2.90, 2.95 (Ⅴ-5-6).
2004 ,

.

-5-6 (2004, 2009)

:

	2004 (=816)		2009 (=1,341)		100
	4	100	5	100	
	3.11(.48)	77.75	3.97(.71)	79.40	△ 1.65
	3.06(.54)	76.50	3.97(.70)	79.40	△ 2.90
	2.81(.60)	70.25	3.50(.80)	70.00	▽ 0.25
	2.77(.59)	69.25	3.61(.79)	72.20	△ 2.95
	2.83(.57)	70.75	3.63(.70)	72.60	△ 1.85
	2.96(.52)	74.00	3.80(.67)	76.00	△ 2.00
	2.69(.67)	67.25	3.37(1.01)	67.40	△ 0.15
	2.89(.54)	72.25	3.71(.71)	74.20	△ 1.95
	2.94(.56)	73.50	3.80(.76)	76.00	△ 2.50
	2.94(.50)	73.50	3.80(.69)	76.00	△ 2.50
	2.94(.50)	73.50	3.77(.65)	75.40	△ 1.90
	2.67(.61)	66.75	3.42(.78)	68.40	△ 1.65
	2.64(.66)	66.00	3.52(.79)	70.40	△ 4.40
	2.87	71.8	3.68	73.6	△ 1.80



-5-1 (2004, 2009)

4.40 , 3.98 , 3.93 ,
3.81 , 3.73 , 3.71 , 3.61
(Ⅴ-5-7).

,

.

2004 , ,
, , , .
2004 2009
. 2004 2009

.

, 13

.

.

, , ,
(Ⅴ-5-7).

-5-7 5

: ( )

										F	( )
		3.90	4.03	4.15	3.93	4.13	4.01	4.59	3.97(.71)	3.1**	(1,340)
		4.01	4.07	4.19	3.90	4.09	4.16	4.59	3.97(.70)	4.2**	(1,341)
		3.42	3.59	3.74	3.46	3.73	3.33	4.37	3.50(.80)	4.7**	(1,341)
		3.58	3.65	3.81	3.57	3.76	3.92	3.59	3.61(.79)	2.4*	(1,341)
		3.66	3.48	3.81	3.61	3.72	3.97	3.59	3.63(.70)	3.1**	(1,341)
		3.81	3.80	4.13	3.73	3.91	4.17	4.59	3.80(.67)	6.7**	(1,341)
		3.64	3.55	3.81	3.17	3.69	3.78	4.61	3.37(1.01)	15.0**	(1,341)
		3.71	3.71	3.97	3.63	3.82	3.93	4.37	3.71(.71)	5.2**	(1,341)
		3.92	3.86	4.02	3.69	3.99	4.20	4.57	3.80(.76)	8.1**	(1,341)
		3.86	3.75	3.99	3.95	3.92	4.20	4.59	3.80(.69)	4.9**	(1,341)
		3.75	3.81	4.07	3.74	3.72	4.09	4.59	3.77(.65)	4.6**	(1,341)
		3.55	3.44	3.70	3.34	3.43	3.93	4.59	3.42(.78)	7.1**	(1,341)
		3.61	3.51	3.70	3.45	3.59	3.95	4.59	3.52(.79)	4.6**	(1,341)
		3.73	3.71	3.93	3.61	3.81	3.99	4.40	3.68(.50)	-	-
2004	( )	3.61	3.70	3.66	3.55	3.54	3.69	-	3.59		(816)

: * *p*<.05 , ** *p*<.01 . .

,

. ,

.

. ,

(

Ⅴ-5-7).

, ,

. .

.

(Ⅴ-5-8).

-5-8 5

: %( )

			t			·	*F*				*F*
	4.04	3.92	3.03**	3.95	3.94	4.07	3.56*	0.98	3.94	4.12	1.73
	4.03	3.93	2.72**	3.93	3.97	4.05	2.56	3.99	3.95	4.04	0.95
	3.58	3.45	2.97**	3.43	3.55	3.50	2.96	3.49	3.50	3.49	0.04
	3.65	3.59	1.23	3.60	3.60	3.66	0.62	3.67	3.59	3.52	1.73
	3.62	3.64	-0.41	3.60	3.63	3.68	1.09	3.66	3.60	3.75	2.01
	3.82	3.77	1.43	3.78	3.78	3.81	4.05	3.86	3.74	3.79	5.95**
	3.43	3.32	1.84	3.40	3.29	3.50	4.32*	3.39	3.34	3.42	0.36
	3.73	3.69	1.19	3.70	3.66	3.82	4.49*	3.77	3.66	3.62	3.99*
	3.85	3.76	2.05*	3.78	3.74	3.96	7.23**	3.84	3.75	3.92	3.26*
	3.85	3.77	2.19*	3.80	3.79	3.85	0.79	3.84	3.77	3.86	1.86
	3.77	3.76	0.30	3.77	3.75	3.81	0.63	3.50	3.74	3.82	1.21
	3.37	3.45	-1.78	3.40	3.40	3.50	1.63	3.45	3.40	3.29	142
	3.52	3.52	-0.07	3.47	3.50	3.65	4.82**	3.55	3.50	3.43	0.84
( )	3.71 (551)	3.66 (789)	-	3.66 (490)	3.66 (602)	3.76 (249)	-	3.72 (574)	3.65 (716)	3.70 (50)	-

: * *p*<.05 , ** *p*<.01 .

,

, . , ,

,

.

.

. , , , ,

. .

,

(V-5-8

).

3)

< V-5-9> , , ,

.

-5-9

: %( )

						( )	5 ( )
	0.7	2.3	26.2	57.0	13.8	100.0(609)	3.81(.52)
	-	1.3	19.6	62.2	16.9	100.0(612)	3.95(.42)
	0.6	8.3	30.6	50.2	10.3	100.0(612)	3.61(.65)
	0.4	3.5	25.1	59.0	12.0	100.0(612)	3.79(.51)
	0.2	2.9	29.1	57.6	10.2	100.0(612)	3.75(.46)
	0.1	1.3	21.8	66.2	10.6	100.0(612)	3.86(.37)
	3.1	21.6	32.3	31.5	11.5	100.0(612)	3.27(1.05)
	-	2.0	30.1	59.0	8.9	100.0(612)	3.75(.41)
	0.1	4.9	24.2	59.8	11.0	100.0(612)	3.77(.51)
	0.1	2.8	23.9	62.8	10.5	100.0(612)	3.81(.43)
	-	2.6	23.7	63.5	10.2	100.0(612)	3.81(.41)
	0.2	4.4	39.9	48.6	6.9	100.0(612)	3.58(.49)
	0.4	3.9	41.3	46.7	7.7	100.0(612)	3.57(.51)

, , ,

.

3.1%, 21.5% .

.

19.9% 24.7%

.

2004 . 2004 100

1.65 .

11 . 2.35

.

. 0.85

.

4.30 ,

3.20 , 2.75 (Ⅴ-5-10).

-5-10 (2004, 2009)

:

	2004 (=486)		2009 (=612)		100
	4	100	5	100	
	3.04 (.48)	76.00	3.81(.52)	76.20	△ 0.20
	3.06 (.53)	76.50	3.95(.42)	79.00	△ 2.50
	2.89 (.56)	72.25	3.61(.65)	72.20	▽ 0.05
	2.86 (.59)	71.50	3.79(.51)	75.80	△ 4.30
	2.89 (.56)	72.25	3.75(.46)	75.00	△ 2.75
	2.96 (.50)	74.00	3.86(.37)	77.20	△ 3.20
	2.71 (.65)	67.75	3.27(1.05)	65.40	▽ 2.35
	2.90 (.50)	72.50	3.75(.41)	75.00	△ 2.50
	2.93 (.53)	73.25	3.77(.51)	75.40	△ 2.15
	2.99 (.46)	74.75	3.81(.43)	76.20	△ 1.45
	3.01 (.48)	75.25	3.81(.41)	76.20	△ 0.95
	2.83 (.60)	70.75	3.58(.49)	71.60	△ 0.85
	2.77 (.64)	69.25	3.57(.51)	71.40	△ 2.15
	2.91	72.75	3.72	74.40	△ 1.65

< Ⅴ-5-11> 5

· 3.80 , 3.69

.

.

, .

, ,
. , , ,
.
,
(V-5-11
).
.
. . .
.
. , .
(V-5-11
).

-5-11 5

: ( )

			t			·	*F*				*F*
	3.69	3.85	-2.32*	3.78	3.85	3.76	0.88	3.79	3.82	3.86	0.19
	4.06	3.91	2.43*	3.87	3.93	4.15	7.19**	3.92	3.96	4.07	0.71
	3.62	3.61	0.05	3.59	3.59	3.71	1.00	3.59	3.63	3.64	0.16
	3.75	3.80	-0.74	3.77	3.80	3.79	0.07	3.73	3.72	3.58	1.28
	3.72	3.75	-0.45	3.74	3.75	3.76	0.03	3.71	3.77	3.75	0.57
	3.84	3.86	-.35	3.81	3.90	3.86	1.39	3.83	3.88	3.86	0.38
	4.21	2.97	15.14**	3.10	3.23	3.74	15.59**	3.23	3.26	3.95	4.16*
	3.97	3.68	4.84**	3.68	3.77	3.86	3.33*	3.65	3.80	4.07	6.61**
	3.87	3.73	2.02*	3.73	3.74	3.90	2.33	3.75	3.79	3.44	2.19
	3.88	3.78	1.52	3.75	3.83	3.88	1.63	3.78	3.82	3.93	0.67
	3.76	3.83	-1.17	3.79	3.84	3.82	0.40	3.79	3.84	3.56	1.92
	3.52	3.60	-1.23	3.62	3.54	3.58	0.82	3.59	3.56	3.68	0.25
	3.51	3.59	-1.27	3.56	3.58	3.59	0.06	3.58	3.58	3.39	0.59
	3.80	3.69	-	3.68	3.72	3.80	-	3.69	3.73	3.75	-
( )	(145)	(464)	-	(241)	(264)	(105)		(243)	(348)	(18)	

: * *p*<.05 , ** p<.01 .

4)

. , , ,
, ,
, , . .
45.0%
(Ⅴ-5-12).

-5-12

: %( ),

						( )	5 ( )
	-	-	36.6	54.8	8.6	100.0(17)	3.72(.40)
	-	-	24.9	66.5	8.6	100.0(17)	3.83(.33)
	-	17.5	31.1	42.8	8.6	100.0(17)	3.42(.81)
	-	45.0	28.3	18.1	8.6	100.0(17)	2.90(1.02)
	-	17.6	42.3	31.5	8.6	100.0(17)	3.31(.78)
	-	4.9	31.5	55.0	8.6	100.0(17)	3.67(.52)
	-	28.0	13.8	54.4	3.8	100.0(17)	3.34(.92)
	-	9.7	32.2	49.4	8.8	100.0(17)	3.57(.65)
	-	8.5	24.1	58.6	8.8	100.0(17)	3.68(.60)
	-	-	27.9	68.3	3.8	100.0(17)	3.76(.28)
	-	-	36.4	59.8	3.8	100.0(17)	3.67(.31)
	-	27.3	40.7	28.2	3.8	100.0(17)	3.09(.75)
	-	31.6	29.2	35.4	3.8	100.0(17)	3.11(.86)

5)

< Ⅴ-5-13> .
80.2% .
, , .
49.5% .

(Ⅴ-5-13).
, , ,
, 70% .

,

.

(Ⅴ-5-14).

-5-13 ( )

: %( ),

						( )	5 ( )
	-	2.6	54.5	40.2	2.7	100.0(27)	3.43(.37)
	-	2.8	19.4	64.1	13.7	100.0(27)	3.89(.45)
	2.7	22.4	28.0	44.5	2.6	100.0(27)	3.22(.86)
	2.8	2.7	35.7	47.0	11.8	100.0(27)	3.62(.72)
	-	6.4	35.5	43.8	14.3	100.0(27)	3.66(.66)
	-	-	37.1	54.0	8.9	100.0(27)	3.72(.40)
	5.5	44.0	32.2	18.3	-	100.0(27)	2.63(.74)
	-	7.3	36.8	53.3	2.6	100.0(27)	3.51(.46)
	-	2.6	30.1	64.7	2.6	100.0(27)	3.67(.34)
	-	10.2	31.9	55.3	2.6	100.0(27)	3.50(.53)
	-	-	19.8	68.4	11.8	100.0(27)	3.92(.32)
	-	6.4	47.5	43.5	2.6	100.0(27)	3.43(.44)
	-	6.4	43.9	49.7	-	100.0(27)	3.43(.39)

-5-14 ( )

: %( ),

						( )	5 ( )
	-	-	24.2	52.7	23.1	100.0(48)	3.99(.48)
	-	1.6	23.7	52.7	22.0	100.0(48)	3.95(.53)
	-	4.5	50.8	38.5	6.2	100.0(48)	3.46(.47)
	-	6.2	48.1	41.4	4.3	100.0(48)	3.44(.47)
	-	7.9	36.2	51.2	4.7	100.0(48)	3.53(.51)
	-	1.6	27.6	67.6	3.2	100.0(48)	3.72(.30)
	4.7	19.2	36.4	36.5	3.2	100.0(48)	3.14(.87)
	-	-	39.4	59.0	1.6	100.0(48)	3.62(.27)
	-	5.2	48.3	43.6	2.9	100.0(48)	3.44(.42)
	-	3.1	32.3	63.2	1.4	100.0(48)	3.63(.33)
	-	-	26.3	63.7	10.0	100.0(48)	3.84(.34)
	-	5.7	44.0	41.9	8.4	100.0(48)	3.53(.54)
	-	5.7	39.6	51.6	3.1	100.0(48)	3.52(.44)

.

, , , , ,
, , , , , , ,
13 .
.
< Ⅴ-5-15> 1
. 24.9% .
15.7%, 13.9% .

, 17.0%, 14.4% . ,
(Ⅴ-5-15).

-5-15 (1)

: %( )

					( )	( )
	2.1	1.7	3.1	-	3.8	-
	3.0	3.3	2.6	-	-	2.2
	15.7	17.0	13.8	5.6	7.7	10.9
	13.9	14.4	10.7	44.4	23.1	26.1
	7.7	8.2	7.6	-	-	6.5
	3.0	3.0	3.1	-	-	2.2
	24.9	21.5	32.6	16.7	38.5	19.6
	4.2	4.5	3.6	-	3.8	4.3
	6.2	5.5	6.8	5.6	11.7	15.2
	4.4	4.1	4.9	11.1	3.8	2.2
	4.2	4.5	3.5	5.5	3.8	2.2
	7.5	8.8	4.8	11.1	3.8	6.4
	3.2	3.5	2.9	-	-	2.2
( )	100.0(2,022)	100.0(1,325)	100.0(607)	100.0(18)	100.0(26)	100.0(46)

, 32.6%
. 10.7% · .
· 44.4% .

.

,

. ,

.

/

(V-5-15).

1 < V-5-16>

.

-5-16 (1)

: %( )

	2.4	3.4	2.0	1.5	-	-	-	1.7	6.8	2.0	3.1
	1.9	1.7	-	3.9	5.6	4.2	-	3.4	1.4	2.8	2.5
	26.9	23.1	23.5	13.6	11.2	25.0	50.0	17.0	15.1	13.3	13.7
	14.6	14.5	9.8	14.8	10.4	20.8	50.0	14.4	15.1	9.3	10.7
	9.9	8.5	11.7	6.4	16.0	8.3	-	8.2	11.6	6.3	7.5
	4.2	0.9	-	2.9	5.6	-	-	3.0	4.1	2.8	3.1
	11.3	15.4	19.6	25.2	22.4	20.8	-	21.5	4.8	41.5	32.7
	2.8	5.1	9.8	5.0	1.6	8.3	-	4.6	2.7	3.7	3.5
	4.2	4.3	2.0	6.0	5.6	4.2	-	5.3	8.9	6.1	6.8
	5.7	1.7	3.9	3.9	6.4	-	-	4.1	7.5	4.1	5.0
	8.5	6.0	2.0	3.8	1.6	4.2	-	4.4	6.8	2.6	3.6
	5.2	9.4	11.8	9.4	11.2	-	-	8.8	10.3	3.3	5.0
	2.4	6.0	3.9	3.6	2.4	4.2	-	3.5	4.8	2.2	2.8
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
( )	(212)	(117)	(51)	(795)	(125)	(24)	(4)	(1,328)			

...1 p#–%

. 2004

. 2004

.

, 41.5% 1

.

3

(V-5-16).

< V-5-17> 1 2

.

-5-17 ( )

: %( )

			(,)		
	3.4	2.5	5.7	1.0	-
	5.6	6.1	5.0	3.3	4.2
	24.1	25.1	22.0	23.2	21.3
	23.8	24.8	19.6	34.8	46.4
	18.1	18.7	16.6	17.3	24.4
	6.7	6.7	6.9	6.0	5.2
	34.4	31.4	41.3	32.1	29.9
	10.7	10.7	11.5	6.4	3.3
	13.8	13.3	13.7	25.2	7.3
	11.3	10.9	11.7	14.0	11.5
	10.8	11.0	11.0	6.6	8.1
	14.5	16.3	10.5	14.6	11.1
	11.6	12.3	10.2	7.8	19.8
( )	(2,026)	(1,325)	(606)	(74)	(20)

: .

, , ,

. , .

. , , ,

, 25.2%

.

. 19.8% .

6. ·

. ·

1)

)

33.7%,
97.8% 2004 15.7%, 88.4% .
36.1% .
66.3%
(Ⅴ-6-1).
2004 84.3%

. .
. 61.7%,
15.4%, 4.1%, 2.1% .
, .
. .
, 23.8%

. ,
,
.
600

(Ⅴ-6-1).

-6-1 ( )

: %( )

										2004
				(					( )	
				)						
	61.7	15.4	2.1	4.1	-	0.2	16.5	100.0	(7,457)	(19.3)
1										
	53.3	8.2	0.8	1.5	-	0.1	36.1	100.0	(3,303)	(40.3)
	68.3	21.2	3.1	6.2	-	0.3	0.9	100.0	(4,152)	(1.2)
2										
	33.2	0.3	0.1	0.1	-	-	66.3	100.0	(1,743)	(84.3)
	75.7	17.0	1.7	3.1	0.1	0.2	2.2	100.0	(1,560)	(11.6)
	70.9	20.3	2.4	5.2	-	0.4	0.8	100.0	(1,930)	(1.0)
	66.0	22.0	3.9	7.0	-	0.2	0.9	100.0	(2,224)	(1.4)
	58.9	15.9	2.4	5.0	-	0.3	17.5	100.0	(3,017)	(19.4)
	63.0	14.8	2.0	3.8	-	0.2	16.2	100.0	(3,175)	(19.4)
.	65.2	15.8	1.5	2.5	0.1	0.2	14.7	100.0	(1,262)	(18.7)
	72.2	14.2	2.4	3.0	-	0.2	8.0	100.0	(3,121)	
	52.5	16.4	2.2	5.0	-	0.1	23.8	100.0	(4,021)	
	74.5	15.6	0.3	2.9	-	1.0	5.7	100.0	(314)	
99	68.0	14.2	2.4	3.4	-	0.5	11.5	100.0	(416)	
100~149	68.3	11.0	1.6	2.6	0.2	0.2	16.1	100.0	(627)	
150~199	62.1	11.3	2.5	2.9	0.0	0.1	21.1	100.0	(1,086)	
200~249	62.5	14.5	2.3	2.5	-	-	18.2	100.0	(1,044)	
250~299	60.1	14.7	3.0	4.0	0.1	0.8	17.3	100.0	(865)	
300~349	59.0	18.3	1.6	5.1	-	0.1	15.9	100.0	(997)	
350~399	63.5	14.2	2.3	3.8	-	-	16.2	100.0	(520)	
400~499	60.1	17.4	2.0	5.9	-	-	14.6	100.0	(774)	
500~599	60.9	17.4	2.2	5.9	-	0.4	13.2	100.0	(522)	
600	55.9	23.0	0.9	6.0	-	0.2	14.0	100.0	(605)	

: .

)

.

24.3%, 22.9% 47.2%

. 35.4% (V-6-2).

-6-2

: %( )

									( )
	22.9	6.7	1.4	35.4	24.3	9.1	0.2	100.0	(6,227)
	20.0	4.0	0.5	43.7	22.5	9.0	0.3	100.0	(4,597)
	33.3	18.4	1.6	9.4	28.9	8.3	0.1	100.0	(1,150)
	25.9	3.8	0.6	27.2	28.5	12.7	1.3	100.0	(158)
( )	25.6	4.3	13.8	13.4	31.5	11.4	-	100.0	(305)
	-	50.0	-	-	50.0	-	-	100.0	(2)
	26.7	13.3	6.7	33.3	20.0	-	-	100.0	(15)

: .

2004 9.1%

6.7% 1.4% .

. ,

. ,

(Ⅴ-6-2). .

,

,

(Ⅴ-6-3).

. .

.

.

,

.

29.5%, 12.0%

(Ⅴ-6-3).

-6-3

: %( )

									( )
		22.9	6.7	1.4	35.4	24.3	9.1	0.2	100.0	(6,229)
1										
		20.4	1.3	0.5	42.9	23.2	11.2	0.5	100.0	(2,112)
		24.1	9.5	1.8	31.6	24.9	7.9	0.2	100.0	(4,116)
2										
		14.2	0.2	0.2	58.0	15.9	10.5	1.0	100.0	(586)
		22.8	1.8	0.7	37.0	26.1	11.4	0.2	100.0	(1,526)
		22.9	8.1	1.6	34.3	24.1	8.8	0.2	100.0	(1,915)
		25.2	10.7	2.0	29.3	25.5	7.1	0.2	100.0	(2,202)
		22.5	5.4	1.6	36.2	25.6	8.6	0.1	100.0	(2,489)
		23.7	8.0	1.2	35.1	23.2	8.5	0.3	100.0	(2,662)
.		21.8	6.7	1.1	34.4	24.1	11.5	0.4	100.0	(1,075)
		20.0	6.3	0.9	46.6	19.7	6.4	0.1	100.0	(2,869)
		25.5	6.6	1.9	24.2	29.5	12.0	0.3	100.0	(3,063)
		23.6	12.5	0.7	43.9	14.9	4.1	0.3	100.0	(296)
99		20.7	10.3	0.5	40.2	21.7	6.6	-	100.0	(368)
100~149		20.7	11.4	1.0	40.1	17.1	9.5	0.2	100.0	(526)
150~199		21.9	9.6	1.1	34.9	22.9	9.5	0.1	100.0	(855)
200~249		24.5	5.5	1.3	35.6	22.8	9.8	0.5	100.0	(854)
250~299		25.1	6.8	1.1	32.5	22.6	11.6	0.3	100.0	(717)
300~349		24.2	5.4	2.1	30.8	29.4	7.7	0.4	100.0	(839)
350~399		20.0	5.0	1.4	37.4	26.8	9.4	-	100.0	(436)
400~499		23.6	5.2	1.8	35.0	25.5	8.8	0.1	100.0	(660)
500~599		20.0	4.6	1.3	39.0	26.0	8.8	0.3	100.0	(454)
600		24.6	4.0	1.7	35.1	27.1	7.1	0.4	100.0	(521)

: .

(Ⅴ-6-3),

.

,

.

)

37.6 , 12
3.7%, 12~23 13.2%, 24~35 24.5%, 36~47 32.8% 48~59 18.8%, 60
7.0% .
, 36~47 35.9% 48~59 24.4%
, 24~35 33.0%, 36~47 26.7%, 12~23 23.0%
. 24
64.1%, 18.2%, 10.6%, 8.8%
.
(Ⅴ-6-4).

-6-4

: %( ),

	12	12~23	24~35	36~47	48~59	60	( )			*t*/*F*
	3.7	13.2	24.5	32.8	18.8	7.0	100.0 (6,228)	37.6	14.4	
1										
	8.0	23.0	33.0	26.7	8.1	1.2	100.0 (2,113)	30.0	13.0	-31.9**
	1.5	8.2	20.1	35.9	24.4	9.9	100.0 (4,115)	14.4	13.5	
2										
	21.3	42.8	32.0	3.9	-	-	100.0 (587)	19.5	9.2	
	2.8	15.4	33.4	35.5	11.3	1.6	100.0 (1,525)	34.1	11.9	567.0**
	1.7	8.9	22.3	37.1	22.2	7.8	100.0 (1,914)	40.2	13.4	
	1.3	7.5	18.3	34.8	26.3	11.8	100.0 (2,201)	42.5	13.6	

: ** *p*<.01 .

, 30.0
2004 41.4 1 .
2004 36 , 2009 36
. , 12
2004 1.8% 8.0%, 12~23 8.3% 23.0%, 24~35 19.8%
33.0% .

,

(Ⅴ-6-5).

-6-5

: %( ),

	12	12~23	24~35	36~47	48~59	60		( )			*F*
	8.0	23.0	33.0	26.7	8.1	1.2	100.0	(2,112)	30.0	13.0	-
	8.3	23.5	33.1	26.7	6.9	1.5	100.0	(808)	29.9	13.0	
	7.8	23.9	31.7	26.6	8.9	1.1	100.0	(933)	30.1	13.1	0.1
·	8.1	19.7	35.8	27.2	8.4	0.8	100.0	(371)	30.2	12.9	
	11.8	28.9	33.5	19.7	5.4	0.7	100.0	(872)	26.7	0.4	
	5.5	18.7	32.9	31.4	10.0	1.5	100.0	(1,173)	32.4	0.4	51.1**
	2.9	22.1	27.9	35.3	8.9	2.9	100.0	(68)	32.7	1.5	
99	6.0	28.4	29.3	27.6	7.8	0.9	100.0	(116)	26.7	12.4	
100~149	9.5	26.5	32.2	23.2	7.2	1.4	100.0	(212)	28.5	13.4	
150~199	8.4	25.4	30.7	27.2	7.7	0.6	100.0	(335)	29.6	12.9	
200~249	11.5	21.2	31.4	23.1	10.6	2.2	100.0	(312)	30.0	14.4	
250~299	6.5	19.9	34.9	28.7	9.6	0.4	100.0	(261)	30.9	12.1	0.7
300~349	8.5	18.1	33.3	33.0	5.6	1.5	100.0	(269)	30.9	12.8	
350~399	6.5	25.0	36.3	24.2	6.4	1.6	100.0	(124)	59.5	12.6	
400~499	7.0	24.0	34.5	23.0	10.0	1.5	100.0	(200)	30.1	13.6	
500~599	6.4	24.3	32.9	30.0	5.7	0.7	100.0	(139)	29.9	12.2	
600	4.8	20.7	37.2	26.9	9.7	0.7	100.0	(144)	31.0	12.0	
2004	1.8	8.3	19.8	35.2	25.3	9.6	(100.0)	(5,171)	41.4	13.7	-

: ** $p<.01$.

(Ⅴ-6-5).

, 12 11.8%, 12~23 28.9%, 24~35 33.5% 36

. 12 5.5%, 12~23 18.7% , 24

.

.

.

. < V

-6-6> , 27.4 , 44.3 ,

37.7 , 39.3 , 36.0 .

.

-6-6

: %( ),

	12	12~23	24~35	36~47	48~59	60	( )				*F*
	8.0	23.0	33.0	26.7	8.1	1.2	100.0	(2,112)	30.0	13.0	
	9.5	27.3	37.2	20.9	4.4	0.7	100.0	(1,760)	27.4	12.1	
	-	1.1	8.9	55.4	30.1	4.5	100.0	(270)	44.3	8.3	
	3.3	-	33.3	46.7	16.7	-	100.0	(29)	37.7	9.4	108.3**
( )	2.0	-	20.4	65.3	10.3	2.0	100.0	(49)	39.3	8.3	
	-	-	-	100.0	-	-	100.0	(1)	36.0	-	
	-	33.3	-	33.3	33.4	-	100.0	(3)	35.2	20.1	

: ** *p*<.01 .

-6-7

: %( ),

	12	12~23	24~35	36~47	48~59	60	( )				*F*
	8.0	23.0	33.0	26.7	8.0	1.3	100.0	(2,112)	30.0	13.0	
	0.5	14.8	30.2	40.4	11.6	2.5	100.0	(431)	35.6	11.3	
	-	-	14.3	32.1	42.9	10.7	100.0	(28)	46.8	9.4	
	-	-	27.3	45.5	27.2	-	100.0	(11)	43.6	9.1	
	16.6	36.8	32.9	11.4	2.0	0.3	100.0	(905)	22.8	11.7	119.9**
	1.6	10.6	33.6	39.9	12.6	1.7	100.0	(491)	35.7	10.8	
	2.1	15.2	40.1	32.1	10.1	0.4	100.0	(237)	33.4	10.7	
	50.0	10.0	30.0	10.0	-	-	100.0	(9)	16.8	10.8	

: ** *p*<.01 .

23 , ,

, 33~35 , , 43~46 . 20~30

30

.

. 43.7%

, ,

.

,

(Ⅴ-6-7).

2)

)

3

.

-6-8 (1)

: %( )

,

( )

6		1.6	-	-	-	-	-	-	-	0.2	98.2	100.0	(5,228)	19.0
6	12	4.0	-	-	-	-	-	-	-	1.0	95.0	100.0	(4,943)	21.6
1	2	17.4	0.1	-	-	-	-	-	-	2.6	79.9	100.0	(4,666)	25.9
2	3	40.5	1.5	0.6	0.7	0.1	-	-	-	2.0	54.6	100.0	(4,095)	30.7
3	4	59.2	12.4	1.5	3.1	0.2	-	-	0.1	0.9	22.6	100.0	(3,560)	34.7
4	5	58.4	28.0	1.7	4.0	0.4	-	-	0.1	0.3	7.1	100.0	(3,034)	37.8
5		41.9	51.3	1.4	3.8	0.6	-	-	-	0.1	0.9	100.0	(2,523)	40.7
1		1.1	0.2	-	0.6	64.2	4.5	12.0	4.5	0.6	12.3	100.0	(1,920)	43.3
2		1.0	0.4	-	0.3	69.4	3.1	12.1	4.5	0.5	8.7	100.0	(1,328)	47.7
3		0.6	0.1	-	0.6	69.8	1.1	13.3	4.4	1.9	8.2	100.0	(698)	48.8

, 1 1 . 6

1.6%, 6~12 4.0%, 1 ~2 17.4%

, 2 ~3 40.5% .

6

. 2

. 3 5

1 .

1 (V-6-8).

. 1 12.3%, 2 8.7%, 3 8.2%

3

.

.

2 , 1

2 .

2

(V-6-9).

-6-9 (2)

: %( )

( )

6		-	-	-	-	-	-	-	-	-	-	100.0	
6	12	-	-	-	-	-	-	-	-	-	-	100.0	
1	2	17.3	-	-	-	20.9	-	-	9.8	52.0	-	100.0	(7)
2	3	16.6	10.6	4.7	-	19.5	-	-	5.2	43.4	-	100.0	(31)
3	4	19.5	29.5	1.2	6.4	17.5	-	-	4.1	21.8	-	100.0	(139)
4	5	16.8	32.5	1.6	4.0	30.2	-	-	3.7	11.2	-	100.0	(268)
5		15.9	12.5	0.6	2.9	56.4	-	-	5.1	6.6	-	100.0	(457)
1		0.9	0.1	-	0.3	18.7	3.0	64.0	7.2	5.8	-	100.0	(474)
2		0.6	-	-	-	17.2	3.3	67.2	7.6	4.1	-	100.0	(401)
3		1.1	0.5	-	-	16.9	1.4	67.3	7.6	5.2	-	100.0	(218)

, < V-6-10>

.

.

-6-10

: %( )

								( )
6		16.8	2.1	0.1	78.0	3.0	100.0	(5,187)
6	12	18.9	2.6	0.1	77.2	1.2	100.0	(4,886)
1	2	22.5	3.2	0.2	73.6	0.5	100.0	(4,587)
2	3	25.7	4.8	0.2	69.0	0.4	100.0	(4,000)
3	4	29.0	5.5	0.1	64.8	0.4	100.0	(3,453)
4	5	31.0	6.8	0.1	61.9	0.2	100.0	(2,917)
5		32.8	7.7	0.2	59.1	0.2	100.0	(2,412)
1		34.5	8.7	0.2	56.3	0.3	100.0	(1,827)
2		37.6	9.8	0.3	52.3	-	100.0	(1,261)
3		39.6	9.2	-	51.2	-	100.0	(666)

, 2

, (Ⅴ-6-8

).

.

)

.

12~16% .

1

.

(Ⅴ-6-11).

,

. , 1

,

.

< Ⅴ-6-12> 2 ,

. 1

1% 3~7% .

-6-11 (1)

: %( )

,		,							,	( )	,
6		87.9	-	3.7	6.0	1.0	0.2	0.4	0.8	100.0	(5,230)	19.0
6	12	86.4	-	4.6	6.6	1.0	0.2	0.3	0.9	100.0	(4,942)	21.6
1	2	85.8	0.1	5.1	6.6	1.1	0.2	0.2	0.9	100.0	(4,665)	25.9
2	3	85.8	0.1	5.9	6.3	0.9	0.2	0.2	0.6	100.0	(4,093)	30.7
3	4	85.5	0.3	6.6	5.7	1.0	0.2	0.3	0.4	100.0	(3,560)	34.7
4	5	85.5	0.6	6.8	5.2	1.1	0.1	0.3	0.4	100.0	(3,036)	37.8
5		85.5	0.7	6.9	4.8	1.1	0.2	0.3	0.5	100.0	(2,5,25)	40.7
1		85.3	2.1	7.4	3.6	0.9	0.3	0.2	0.2	100.0	(1,918)	43.3
2		84.0	2.8	8.2	3.7	0.5	0.4	0.2	0.2	100.0	(1,329)	47.7
3		86.9	1.9	6.7	3.5	0.5	0.1	0.1	0.3	100.0	(697)	48.8

-6-12 (2)

: %( )

,										( )
6		43.2	1.5	20.7	27.9	4.5	0.1	0.6	1.5	100.0	(1,238)
6	12	48.0	1.6	18.8	24.8	4.6	0.1	0.4	1.7	100.0	(1,183)
1	2	47.7	2.0	18.4	25.4	4.6	0.1	0.5	1.3	100.0	(1,132)
2	3	46.5	2.6	17.9	24.7	6.1	0.1	0.6	1.5	100.0	(1,012)
3	4	46.7	4.6	16.4	24.3	5.9	0.1	0.4	1.6	100.0	(871)
4	5	44.3	8.0	14.8	24.0	6.7	-	0.2	2.0	100.0	(773)
5		40.6	10.5	15.8	23.6	7.3	-	0.2	2.0	100.0	(674)
1		41.5	16.5	16.9	18.4	5.3	-	-	1.4	100.0	(476)
2		42.7	18.7	16.5	17.4	3.3	-	-	1.4	100.0	(328)
3		37.6	21.9	17.0	17.3	4.8	-	-	1.4	100.0	(166)

3) ·

)

,

. 16.2%

. 2004 16.8% .

미취학아동 서비스 이용 및 요구

, < V-6-14>
22.8%, 19.7%,
16.3% 11.5% .

-6-14

: %( )

												( )	$X^2(df)$
	9.1	4.0	5.3	3.2	11.5	16.3	19.7	3.1	22.8	5.0	100.0	(846)	
1													
	7.9	4.4	6.1	4.1	13.5	17.9	16.8	3.5	19.0	6.8	100.0	(458)	29.6(9)**
	10.6	3.9	4.4	1.8	9.6	14.7	23.0	2.3	27.1	2.6	100.0	(387)	
2													
	10.2	9.1	4.5	6.8	13.6	20.5	8.0	5.7	12.5	9.1	100.0	(88)	
	7.3	3.5	6.5	3.8	13.5	17.3	18.9	2.7	20.5	6.0	100.0	(371)	na
	10.6	3.9	4.4	1.8	9.6	14.7	23.0	2.3	27.1	2.6	100.0	(387)	
	8.1	3.8	3.8	2.9	8.7	16.8	23.2	2.6	27.2	2.9	100.0	(345)	
	10.3	4.4	6.9	3.3	12.9	16.7	17.7	2.6	18.3	6.9	100.0	(389)	na
.	8.1	4.5	5.4	3.6	17.1	13.5	15.3	5.4	23.4	3.7	100.0	(111)	
	10.6	3.6	5.0	3.9	14.2	14.8	18.7	3.3	20.6	5.2	100.0	(359)	
	8.2	4.8	5.5	2.7	9.8	18.2	22.1	1.1	22.6	5.0	100.0	(439)	na
	6.4	4.3	6.4	0.0	10.6	10.6	6.4	17.0	38.3	0.0	100.0	(47)	
99	4.8	6.5	1.6	4.8	9.7	24.2	14.5	6.5	22.6	4.8	100.0	(62)	
100~149	6.4	4.3	2.1	8.5	14.9	13.8	12.8	1.1	30.9	5.2	100.0	(94)	
150~199	9.8	5.7	3.3	1.6	16.3	13.0	14.6	8.1	23.6	4.0	100.0	(123)	
200~249	12.2	4.3	7.8	3.5	13.9	16.5	13.0	0.9	20.9	7.0	100.0	(115)	
250~299	14.3	1.0	6.1	1.0	10.2	17.3	26.5	2.0	18.4	3.2	100.0	(98)	
300~349	4.8	3.8	2.9	2.9	14.3	19.0	22.9	1.9	21.0	6.9	100.0	(105)	na
350~399	14.3	3.2	15.9	1.6	6.3	9.5	19.0	0.0	25.4	4.8	100.0	(63)	
400~499	6.5	3.9	9.1	5.2	11.7	13.0	23.4	5.2	19.5	2.7	100.0	(77)	
500~599	7.3	7.3	0.0	0.0	3.6	12.7	38.2	1.8	27.3	1.8	100.0	(55)	
600	9.8	0.0	5.9	2.0	2.0	27.5	21.6	2.0	19.6	10.0	100.0	(51)	

: ** $p<.01$, na .

2004 , , ,
2004 2009 .
,

. 2004 2009

.

,

.

. ,

. .

.

.

, .

99 600

. 100~249 , 250~599

.

(Ⅴ-6-14).

)

3.1% ,

16.2% 2004 5.4% .

.

, 99 400

5%

(Ⅴ-6-15).

-6-15

: %( )

				( )	$X^2(df)$
	3.1	96.9	100.0	(5,228)	
1					
	3.5	96.5	100.0	(1,560)	99.1(2)**
	5.7	94.3	100.0	(1,925)	
	2.9	97.1	100.0	(2,095)	
	3.6	96.4	100.0	(2,247)	3.7(2)
.	2.5	97.5	100.0	(886)	

(V-6-15)

( ) $X^2(df)$

27.3%,
12.7%, 11.5%,
10.3%, 9.7% .
,
(Ⅴ-6-16).
, .
.
19.0% . .
(Ⅴ-6-16). .
4.2% .

.

. .
< Ⅴ-6-17> 25.7%
, 27.9% , 43.9%
, 2.5%
.
.
2004 , 19.9%
, 34.1% ,
37.6% ,
7.5% .
.
2004 93 2008 113 20
.
.
.
.

-6-17 ,

: %( )

					( )
	25.7	27.9	43.9	2.5	100.0(3,301)
0	8.9	13.9	76.3	0.9	100.0(641)
1	17.2	14.8	67.8	0.2	100.0(576)
2	28.8	14.2	55.8	1.2	100.0(528)
3	31.0	31.8	34.9	2.3	100.0(516)
4	32.0	44.6	19.1	4.3	100.0(512)
5	40.7	52.8	0.2	6.3	100.0(531)
	24.7	27.5	43.9	3.9	100.0(1,269)
0	11.0	11.9	75.8	1.3	100.0(236)
1	16.0	14.3	69.3	0.4	100.0(231)
2	25.1	14.1	58.3	2.5	100.0(199)
3	30.6	33.2	30.6	5.6	100.0(196)
4	29.8	44.4	20.7	5.1	100.0(198)
5	39.2	51.2	0.5	9.1	100.0(209)
	25.9	29.0	43.2	1.9	100.0(1,397)
0	8.8	15.0	75.3	0.9	100.0(227)
1	18.1	15.4	66.5	-	100.0(254)
2	27.4	13.0	59.2	0.4	100.0(223)
3	28.9	33.2	37.5	0.4	100.0(232)
4	34.8	41.4	19.4	4.4	100.0(227)
5	38.0	56.4	-	5.6	100.0(234)
.					
	31.3	29.4	38.4	0.9	100.0(534)
0	6.9	20.8	70.8	1.5	100.0(72)
1	17.4	15.2	66.3	1.1	100.0(92)
2	39.0	18.1	42.9	-	100.0(105)
3	37.1	24.7	38.2	-	100.0(89)
4	29.5	53.4	15.9	1.2	100.0(88)
5	52.3	45.5	-	2.2	100.0(88)

1)

)

< V-6-18>

. 0 6 3.0%, 1 4.7% .
2 3.4%, 1.9% 3 6 1.6%, 1 0.2% , 4
0.6%, 0.2%, 5 .

0 1 1
(Ⅴ-6-18).

-6-18

: %( )

	0	1	2	3	4	5	
6	3.0	5.9	3.4	1.6	0.6	-	2.5
6 ~1	4.7	3.1	1.9	0.2	0.2	-	1.7
1 ~1 6	12.3	26.2	14.8	2.7	0.4	-	9.7
1 6 ~2	3.9	1.6	-	-	-	-	0.9
2 ~ 3	31.0	14.4	1.5	0.2	-	-	8.0
3	21.5	2.8	0.6	-	-	-	4.2
	8.1	30.7	62.4	61.0	50.1	41.2	41.9
	15.5	15.3	15.4	34.3	48.7	58.8	31.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(641)	(576)	(528)	(516)	(512)	(531)	(3,301)
6	2.1	6.5	3.0	1.5	1.5	-	2.5
6 ~1	7.2	4.8	1.0	0.5		-	2.4
1 ~1 6	14.8	28.1	18.0	2.1	0.5	-	11.1
1 6 ~2	3.4	1.3	-	-	-	-	0.9
2 ~ 3	33.5	16.5	1.0	-	-	-	9.3
3	18.2	0.9	-	-	-	-	3.5
	7.7	27.3	60.5	56.9	48.0	39.3	38.6
	13.1	14.6	16.5	39.0	50.0	60.9	31.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(236)	(231)	(199)	(196)	(198)	(209)	(1,269)
6	4.4	5.9	3.1	2.2	-	-	2.7
6 ~1	3.1	2.0	2.7	-	-	-	1.3
1 ~1 6	9.7	23.3	14.3	3.4	0.4	-	8.8
1 6 ~2	4.4	2.4	-	-	-	-	1.1
2 ~ 3	29.5	11.5	1.8	-	-	-	7.2
3	26.0	4.7	0.4	-	-	-	5.2
	7.0	34.8	64.3	60.8	54.5	38.6	43.0
	15.9	15.4	13.4	33.6	45.1	61.4	30.7
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(227)	(254)	(223)	(232)	(227)	(234)	(1,397)

(Ⅴ-6-18)

	0	1	2	3	4	5	
.							
6	1.4	4.3	4.8	-	-	-	1.9
6 ~1	1.4	3.3	1.9	-	1.1	-	1.3
1 ~1 6	14.1	29.3	10.5	2.3	-	-	9.4
1 6 ~2	4.2	1.1	-	-	-	-	0.8
2 ~ 3	26.8	16.3	1.9	1.1	-	-	7.0
3	16.9	2.2	1.9	-	-	-	3.0
	12.7	28.3	61.0	71.6	44.4	52.3	46.4
	22.5	15.2	18.0	25.0	54.5	47.7	30.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(72)	(92)	(105)	(89)	(88)	(88)	(534)

)

. 38.9%

. 45.5% , 7.9% .

2004 56.2%, 29.3%

.

.

.

.

.[44] 2004

.

.

, .

.

(Ⅴ-6-19).

44)

.

-6-19

: %( )

									$X^2(df)$
	38.9	7.9	45.5	4.6	0.5	1.8	0.8	100.0(2,297)	
	42.4	5.6	44.7	4.2	0.6	1.8	0.7	100.0(907)	
	35.7	7.1	48.6	5.2	0.2	2.3	0.9	100.0(1,002)	56.0(12)**
·	38.5	15.4	39.7	3.8	1.0	0.5	1.1	100.0(390)	
	32.5	8.4	47.6	6.5	0.8	3.8	0.4	100.0(782)	
	42.9	7.4	43.9	3.8	0.3	0.6	1.1	100.0(1,460)	na
	23.6	12.7	60.0	-	-	3.7	-	100.0(55)	
	46.2	4.7	39.0	6.7	0.5	1.7	1.2	100.0(1,477)	199.8(6)**
	25.7	13.7	57.4	0.9	0.5	1.8	-	100.0(820)	
99	35.6	8.5	49.2	4.2	1.7	-	0.8	100.0(118)	
100~149	35.9	9.7	51.2	3.2	-	-	-	100.0(2,248)	
150~199	41.5	8.2	45.5	3.3	0.2	0.7	0.6	100.0(429)	
200~249	39.9	6.5	45.0	3.7	0.8	2.3	1.6	100.0(353)	
250~299	42.3	6.5	43.3	6.9	-	0.7	0.3	100.0(291)	
300~349	41.4	7.8	42.5	6.0	0.4	0.7	1.0	100.0(268)	na
350~399	36.6	13.4	43.7	4.2	0.7	0.7	0.7	100.0(142)	
400~499	39.0	9.0	40.0	4.5	1.0	5.0	1.5	100.0(200)	
500~599	26.5	3.4	59.8	5.1	-	4.3	0.9	100.0(117)	
600	36.9	6.2	42.3	6.2	1.5	6.9	-	100.0(130)	
2004	56.2	6.9	29.3	0.5	1.7	1.5	3.9	100.0(961)	

: ** $p<.01$, na

.

. 52.0%

38.5% . ·

, (V-6-20).

2004 .

· , ,

. 99

.

-6-20 ·

: %( )

							( )	$X^2(df)$
	52.0	38.5	2.5	3.8	2.9	0.3	100.0(886)	
	46.7	44.9	1.3	3.7	3.1	0.3	100.0(383)	
	57.8	33.7	1.4	4.0	2.8	0.3	100.0(353)	na
·	52.7	32.7	7.3	4.7	2.7	0.1	100.0(150)	
	46.0	44.4	2.4	4.4	2.8	-	100.0(250)	
	54.3	36.5	2.6	3.5	2.9	0.2	100.0(624)	23.1(10)*
	58.3	16.7	-	8.3	8.3	8.4	100.0(12)	
	51.0	40.0	2.1	3.8	2.9	0.2	100.0(680)	na
	55.9	33.3	3.4	3.9	2.9	0.6	100.0(204)	
99	44.2	51.2	2.3	-	2.3	-	100.0(43)	
100~149	72.2	22.2	-	4.4	1.2	-	100.0(90)	
150~199	61.7	33.1	1.1	2.9	1.2	-	100.0(175)	
200~249	49.3	37.3	3.5	4.9	3.5	1.4	100.0(142)	
250~299	56.2	33.1	2.5	3.3	5.9	-	100.0(121)	na
300~349	54.5	40.0	3.6	0.9	1.0	-	100.0(110)	
350~399	44.0	40.0	6.0	4.0	6.0	-	100.0(50)	
400~499	41.6	42.9	1.3	10.4	3.8	-	100.0(77)	
500~599	30.0	53.3	3.3	6.7	6.7	-	100.0(30)	
600	17.0	72.3	2.1	4.3	4.3	-	100.0(47)	
2004	54.1	43.1	2.0			0.8	100.0(547)	

: * $p<.05$, na

.

2)

)

< V-6-21>

. 0~1 3 , 2

1 . 3

1 2.7% 4 2.6%, 5 0.4% .

3 6 1 4.1%

, .

-6-21

: %( )

	0	1	2	3	4	5	
6	-	-	0.2	1.0	1.4	0.4	0.5
6 ~1	-	0.3	0.8	1.7	1.2	-	0.7
1 ~1 6	0.2	3.7	18.6	23.1	21.1	-	10.9
1 6 ~2	0.2	0.7	0.4	0.8	-	-	0.3
2 ~ 3	5.2	17.7	31.3	17.1	-	-	11.8
3	83.7	61.0	17.3	0.2	0.2	-	27.9
	-	-	1.7	22.9	38.9	51.6	19.8
	10.7	16.6	29.7	33.2	37.2	48.0	28.1
( )	100.0 (640)	100.0 (576)	100.0 (528)	100.0 (515)	100.0 (513)	100.0 (524)	100.0 (3,296)
6	-	-	-	2.1	1.0	-	0.5
6 ~1	-	0.9	1.5	4.1	1.5	-	1.3
1 ~1 6	0.4	3.0	22.0	20.5	21.8	-	10.6
1 6 ~2	0.4	1.7	1.0	1.0	-	-	0.7
2 ~ 3	5.1	18.2	30.5	9.7	-	-	11.5
3	81.8	59.7	16.5	0.5	-	-	28.8
	-	-	1.5	22.9	40.0	49.7	18.0
	12.3	16.4	27.0	39.2	35.7	50.3	28.6
( )	100.0 (284)	100.0 (231)	100.0 (200)	100.0 (196)	100.0 (198)	100.0 (204)	100.0 (1,313)
6	-	-	0.4	-	1.8	0.4	0.4
6 ~1	-	-	0.9	0.4	1.3	-	0.4
1 ~1 6	-	4.7	18.3	29.2	21.6	-	12.2
1 6 ~2	-	-	-	0.9	-	-	0.1
2 ~ 3	5.7	16.6	36.2	19.4	-	-	12.9
2 6 ~3	2.2	2.4	-	0.9	-	-	0.9
3	84.6	60.6	15.6	-	-	-	27.2
	-	-	0.9	22.8	39.0	53.2	18.1
	7.5	15.7	27.7	26.4	36.3	46.4	27.8
( )	100.0 (267)	100.0 (254)	100.0 (223)	100.0 (231)	100.0 (226)	100.0 (234)	100.0 (1,435)
·							
6	-	-	-	1.1	1.1	1.1	0.6
6 ~1	-	-	-	-	-	-	-
1 ~1 6	-	3.3	12.4	12.4	18.0	-	8.0
1 6 ~2	1.4	1.1	-	-	-	-	0.4
2 ~ 3	2.7	13.0	22.0	27.0	-	-	11.4
3	86.3	64.1	22.9	-	1.1	-	27.4
	-	-	4.5	23.1	36.2	52.1	20.0
	9.6	18.5	38.2	36.4	43.6	46.8	32.2
( )	100.0 (89)	100.0 (91)	100.0 (104)	100.0 (89)	100.0 (87)	100.0 (86)	100.0 (546)

)

42.9%, 15.4% 41.3% (Ⅴ-6-22).
. , .
71.7% . . .
. .
2004 57.4%, 41.2%
(Ⅴ-6-22).

-6-22

: %( )

					( )	$X^2(df)$
	42.9	15.4	41.3	0.4	100.0(2,373)	
	35.9	19.4	44.3	0.4	100.0(953)	na
	42.5	13.7	43.2	0.6	100.0(1,044)	
.	61.6	10.1	28.0	0.3	100.0(375)	
	40.9	15.0	43.2	0.9	100.0(768)	21.8(6)**
	43.1	15.6	41.0	0.3	100.0(1,569)	
	72.2	16.7	11.1	-	100.0(36)	
	47.4	21.1	31.1	0.4	100.0(1,423)	179.3(3)**
	36.2	6.9	56.4	0.5	100.0(950)	
99	53.5	10.9	34.7	0.9	100.0(101)	
100~149	50.8	17.7	30.9	0.6	100.0(181)	
150~199	54.1	16.8	28.8	0.3	100.0(375)	
200~249	37.8	19.9	42.0	0.3	100.0(357)	
250~299	44.2	12.5	43.2	0.1	100.0(303)	na
300~349	44.2	13.8	41.7	0.3	100.0(326)	
350~399	44.4	13.9	41.1	0.6	100.0(151)	
400~499	38.8	16.7	42.7	1.8	100.0(227)	
500~599	33.5	13.2	52.1	1.2	100.0(167)	
600	24.1	13.4	62.5	-	100.0(187)	
2004	57.4		41.2	1.4	100.0(1,674)	

: ** p<.01 , na .

. 52.2%,
33.6% (Ⅴ-6-23).

.

.

. ,

.

, .

-6-23 .

: %( )

							( )	$X^2(df)$
	52.2	33.6	2.6	4.8	5.7	1.1	100.0(1,373)	
	50.0	39.3	1.0	5.0	4.4	0.3	100.0(522)	27.4(10)**
	53.2	29.7	3.8	5.0	6.7	1.6	100.0(583)	
.	54.7	31.8	3.4	3.7	6.0	0.4	100.0(267)	
	46.3	40.4	3.5	4.7	4.0	1.1	100.0(423)	na
	53.7	31.3	2.3	5.0	6.6	1.1	100.0(920)	
	90.0	10.0	-	-	-	-	100.0(30)	
	49.1	37.0	1.9	5.2	6.5	0.3	100.0(970)	41.3(5)**
	59.8	25.8	4.5	3.7	3.7	2.5	100.0(403)	
99	51.6	32.8	6.3	-	9.3	-	100.0(64)	
100~149	61.2	25.6	-	4.1	7.4	1.7	100.0(121)	
150~199	66.3	23.9	1.5	2.7	5.3	0.3	100.0(264)	
200~249	56.1	29.8	2.4	5.4	4.9	1.4	100.0(205)	
250~299	51.7	32.6	3.5	5.8	4.1	2.3	100.0(172)	na
300~349	48.9	36.6	3.8	4.8	5.4	0.5	100.0(186)	
350~399	51.7	27.6	1.1	4.6	13.8	1.2	100.0(87)	
400~499	42.1	44.4	1.6	9.5	0.8	1.6	100.0(126)	
500~599	38.2	47.4	3.9	6.6	3.9	-	100.0(76)	
600	16.9	63.4	4.2	7.0	8.5	-	100.0(71)	

: ** $p<.01$, na

.

.

1)

.

. .

. .

-6-24

: %( )

	1	2	3	4	5	6		( )	$X^2(df)$
	3.4	43.3	27.8	16.8	6.8	2.0	100.0	(2,049)	
	4.0	39.4	25.7	18.1	9.9	3.1	100.0	(1,339)	n.a.
	2.0	49.7	32.2	15.0	1.1	-	100.0	(612)	
	5.3	56.6	27.6	9.2	1.3	-	100.0	(76)	
	-	55.0	35.0	10.0	-	-	100.0	(20)	
0	2.3	4.7	18.6	41.9	20.9	11.6	100.0	(43)	n.a.
1	6.2	14.6	20.8	25.8	12.9	19.7	100.0	(178)	
2	3.0	26.6	26.6	12.4	31.4	-	100.0	(338)	
3	5.7	23.7	19.4	51.2	-	-	100.0	(465)	
4	1.4	29.7	68.9	-	-	-	100.0	(498)	
5	2.3	97.7	-	-	-	-	100.0	(522)	

: ** p<.01 , na

.

< V-6-24> 43.3% .

12 ~23 , 27.8% 24 ~35 , 16.8% 36 ~47

. 1 3.4% , 3~4

. , .

5 97.7%, 4 68.9%, 3

51.2% .

.

,

, 84.9% , 11.3% , 2.1%

, 1.2% . .

. 0.4%

(Ⅴ-6-25).

-6-25

: %( )

								( )
	1.2	11.3	84.9	2.1	0.1	0.4	100.0	(727)
	0.9	11.7	86.1	0.9	0.2	0.2	100.0	(648)
	6.8	6.8	65.9	15.9	0.1	4.5	100.0	(44)
	-	3.8	88.5	7.7	-	-	100.0	(26)
	-	22.2	77.8	-	-	-	100.0	(9)

2)

(

Ⅴ-6-26).

5

, 4 55.9%, 3

43.8%, 2 30.1%, 1 19.8% 0 11.6%

-6-26

: %( ),

	1	2	3	4	5	6				*F*
	3.9	39.3	25.7	18.1	9.8	3.2	100.0	(1,342)	24.5	
0	2.3	4.7	18.6	41.9	20.9	11.6	100.0	(43)	38.6	
1	6.2	14.7	20.9	25.4	13.0	19.8	100.0	(177)	34.8	
2	3.0	27.4	27.1	12.4	30.1	-	100.0	(329)	29.1	
3	7.3	28.1	20.8	43.8	-	-	100.0	(317)	24.8	94.8(6)**
4	2.3	41.8	55.9	-	-	-	100.0	(256)	18.6	
5	-	100.0	-	-	-	-	100.0	(213)	12.0	
6	50.0	-	-	-	25.0	25.0	100.0	(4)	38.4	

: ** *p*<.01 .

, 86.0% , 11.7%

, 0.9% 0.8% .

.

.

23.2%, 15.4% 0 1 , 2
30.8%, 18.9%, 12.7% .

(V-6-27
).

-6-27

: %( )

								( )
	0.8	11.7	86.0	0.9	0.3	0.3	100.0	(649)
0	-	30.8	66.7	2.5	-	-	100.0	(39)
1	0.8	18.9	79.5	-	0.8	-	100.0	(132)
2	-	12.7	85.4	0.9	0.5	0.5	100.0	(213)
3	1.8	6.7	89.1	1.8	-	0.6	100.0	(165)
4	1.0	-	99.0		-	-	100.0	(97)
	2.0	11.1	85.7	0.8	-	0.4	100.0	(244)
	-	12.1	86.2	1.3	0.4	-	100.0	(298)
·	0.9	12.1	85.0	-	1.1	0.9	100.0	(107)
	0.3	11.6	86.0	1.4	0.4	0.3	100.0	(292)
	1.2	11.9	85.8	0.6	0.2	0.3	100.0	(345)
	-	8.3	91.7	-	-	-	100.0	(12)
	1.7	8.3	88.3	1.7	-	-	100.0	(60)
	-	9.1	90.9	-	-	-	100.0	(33)
	-	-	100.0	-	-	-	100.0	(18)
	1.0	9.7	87.7	1.2	0.2	0.2	100.0	(413)
	-	23.2	75.0	0.9	0.9	-	100.0	(112)
	-	15.4	84.6	-	-	-	100.0	(13)

3)

6

, 5 97.8%, 4 87.4%, 3 77.1%, 2 77.8%

(Ⅴ-6-28).

, 66.7% , 15.6%

, 6.7% . 6.7%

(Ⅴ-6-29).

-6-28

: %( ),

	1	2	3	4	5			
	2.0	49.6	32.1	15.2	1.1	100.0	(613)	24.5
2	-	-	11.1	11.1	77.8	100.0	(9)	44.7
3	1.7	8.5	12.7	77.1	-	100.0	(118)	31.9
4	-	12.6	87.4	-	-	100.0	(207)	22.7
5	2.2	97.8	-	-	-	100.0	(275)	11.9
6	100.0	-	-	-	-	100.0	(4)	9.6

-6-29

: %( )

							( )	
	6.7	6.7	66.7	15.6	-	4.3	100.0	(45)
2	-	-	50.0	50.0	-	-	100.0	(2)
3	4.0	12.0	60.0	20.0	-	4.0	100.0	(25)
4	-	-	85.7	7.1	-	7.1	100.0	(14)
5	50.0	-	50.0	-	-	-	100.0	(4)

4)

5 95.8%, 4 51.9%,

3 26.1% (Ⅴ-6-30

).

88.9%

(Ⅴ-6-31).

-6-30

: %( )

	1	2	3	4	5			
	5.2	56.6	27.8	9.2	1.2	100.0	(75)	17.8
1	-	-	-	100.0	-	100.0	(1)	36.0
2	-	-	-	-	100.0	100.0	(1)	48.0
3	8.7	34.8	30.4	26.1	-	100.0	(23)	22.3
4	3.7	44.4	51.9	-	-	100.0	(26)	18.0
5	4.2	95.8	-	-	-	100.0	(24)	11.7

-6-31

: %( )

								( )
	-	3.7	88.9	7.4	-	-	100.0	(27)
1	-	-	100.0	-	-	-	100.0	(1)
3	-	6.7	86.7	6.6	-	-	100.0	(15)
4	-	-	90.0	10.0	-	-	100.0	(10)
5	-	-	100.0	-	-	-	100.0	(1)

.

3 10

.

94.9%

, 4.9% .

11% (

V-6-32).

50.5% 29.1% 20.4% · ,

65.3% 34.7% . 11

30.9%, 12 23 34.8%, 24 35 34.2% .

150 250 46.3% .

-6-32

: %( )

	.						
	98.1	96.4	100.0	96.1	88.6	100.0	94.9
	1.9	3.6	-	3.5	11.4	-	4.9
	-	-	-	0.4	-	-	0.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(53))	(28)	(12)	(284)	(105)	(9)	(491)

7.

5 , , , .

.

,

. 97.8%

2004 88.4% 9.4% 2.2%

. 2004 15.7% 2009 33.7%

. , 30.0 2004

41.39 , 1 . 2

.

, ,

.

.

51.9% 71.8% .

9 39.7%

7.2% 1 1 41 .

0 .

.

, . 2004 . 2004

. , . ,

.

, .

.

, ,

.

,

.

,

. 1 13 2 , 6 5

19 8 7.7% 2004

3 .

8.3% 2009 . 1

11 4 , 5 4 16 8

7.4% . 2004 136,000 , 28,300

164,300 .

37.4%, 66.4%, 79.9%

. .

2004 2.4% .

. .

,

.

. 2004

. 1

2004 44.3% 2009 58.5% , 3

2004 5.9% 2009 12.8% , 4 2004

3.6% 2009 12.4% .

. ,

.

, . 2004

,

. 5 3.68 , 3.72 ,
3.60 . 5
.

, .
,

,

. ,

.

.

, .

.

1 1 , 6
2
. 3
5 1 .

,

, .

2004
38.9% 2004 56% .

,

. .

4.40 , 3.98 ,
3.93 , 3.81 , 3.73 ,
3.71 , 3.61

.

, 52.8%, 34.9%, 23.4%,
24 11.4%
2004 .

.

Ⅵ.

,

, , .

, ,

, , .

,

.

.

.

,

.

6

.

1.

.

7,456 1,468

19.7% . ,

1,743 483 27.7%

, 23.6%, 18.0%, 12.2% ,

25.8%, 14.8% (Ⅵ-1-1

).

. 17.1% 10.6%

. 0.8% 22.8% .
1.6% , 16.4% , 0.9%
11.2% (Ⅵ-1-1).

-1-1

: , %

								2004
(a)	1,743	1,560	3,304	1,929	2,223	4,152	7,456	6,412
(b)	483	368	852	347	270	615	1,468	1,079
(b / a)	27.7	23.6	25.8	18.0	12.2	14.8	19.7	16.8
(c)	298	13	312	31	21	52	363	398
(c / a)	17.1	0.8	9.4	1.6	0.9	1.3	4.9	6.2
(d)	185	355	540	316	249	563	1,105	682
(d / a)	10.6	22.8	16.2	16.4	11.2	13.6	14.8	10.6

< Ⅵ-1-2>, < Ⅵ-1-3> .

-1-2

: %( )

								2004
	15.6	0.8	8.7	1.6	0.9	1.2	4.5	6.0
	5.9	0.3	3.2	0.9	0.8	0.8	1.9	2.9
	8.6	0.5	4.8	0.6	0.1	0.3	2.3	2.4
	0.2	0.1	0.2	0.1	-	-	0.1	0.2
	0.9	-	0.5	0.1	-	-	0.2	0.5
	1.8	0.1	0.9	0.1	0.04	0.02	0.4	0.5
	0.2	0.1	0.2	0.1	-	-	0.1	
	0.5	-	0.2	0.0	-	-	0.1	-
	1.1	-	0.6	0.0	-	-	0.3	
( )	(1,743)	(1,560)	(3,304)	(1,929)	(2,223)	(4,152)	(7,456)	(6,412)

: 2009 .

, 4.5%,
0.4% . 2004 6.0%, 0.5% ,

2004 .

15.6%, 1.8% .

0.8%, 0.1% , 1.2% ,

(Ⅵ-1-2).

,

8.0%, 1.0% 2004 .

0 25.2% , 9.3%, 11.7%

1.1% . 3.4% . 1

13.8%, 1.4% 0 . 2 7.2%, 0.8%

. 3 1.8%

(Ⅵ-1-3).

< Ⅵ-1-3> [Ⅵ-1-1]

0

.

-1-3

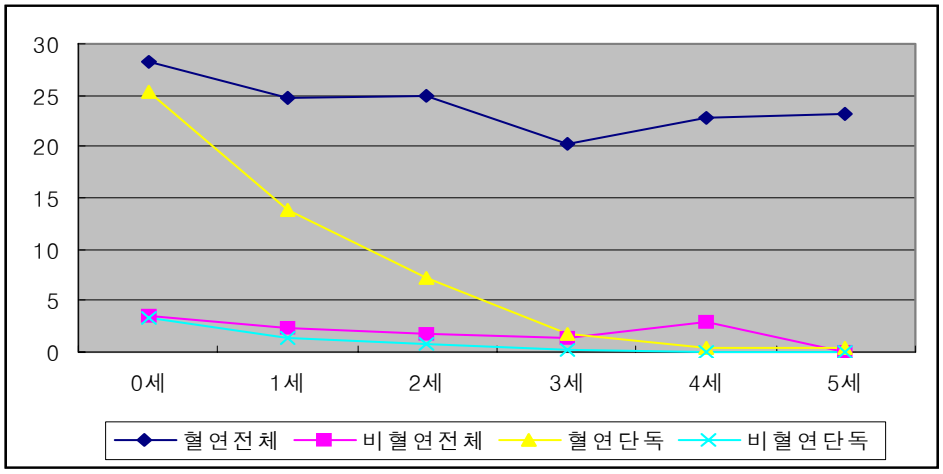
: %( )

	0	1	2	3	4	5		2004
	28.0	15.0	7.6	1.8	0.4	0.4	9.1	-
	25.2	13.8	7.2	1.8	0.4	0.4	8.0	9.4
	9.3	6.3	2.1	1.0	-		3.1	4.1
	11.7	6.8	3.8	0.8	-	0.2	4.2	4.6
	0.3	0.3	-	-	-	0.2	0.2	0.3
	1.1	0.3	1.1	-	-	-	0.5	0.9
	3.4	1.4	0.8	0.2	-	-	1.0	1.1
	0.5	0.2	-	0.2	-	-	0.2	-
	0.9	0.2	0.2	-	-	-	0.2	-
	1.4	1.0	0.6	-	-	-	0.5	-
( )	(535)	(573)	(527)	(513)	(510)	(521)	(3179)	(2,963)
	28.2	24.7	25.0	20.3	22.7	23.1	23.2	-
	36	23	17	14	29	-	1.2	-

, . (4)

1,468 0.1% 10 2

.



-1-1

2

48.2% 1 38.3% .

, 1

2 .

1.78 ,

, 1.84 1.91 (

Ⅵ-1-4).

-1-4

: %( ),

	1	2	3	4	5	( )	
	38.3	48.2	11.0	1.8	0.7	100.0(1,528)	1.78
	50.0	39.6	9.6	0.8	-	100.0(500)	1.81
	33.9	52.7	10.0	2.3	1.0	100.0(389)	1.84
	29.8	53.1	13.8	2.5	0.8	100.0(356)	1.91
	34.3	51.2	11.3	2.1	1.1	100.0(283)	1.84

•

< Ⅵ-1-5>

.

,

. . .

67.5% 2/3 . 2004 ,

2009

. .

,

(Ⅵ-1-5).

-1-5

: %( )

	26.5	36.4	22.2	29.9	41.7	75.0	40.3	31.9
	20.7	28.7	30.6	26.2	16.7	25.0	35.8	25.4
	26.0	22.4	30.6	29.0	33.3	-	10.4	24.0
	26.7	12.6	16.7	15.0	8.3	-	13.4	18.7
	43.1	49.9	51.4	54.2	81.8	33.3	55.9	46.8
	37.8	39.3	48.6	41.1	18.2	50.0	25.0	38.5
.	19.1	10.8	-	4.7	-	16.7	19.1	14.7
	67.5	73.3	74.3	63.6	90.9	90.9	77.6	70.5
	21.7	23.0	14.3	32.7	9.1	9.1	11.9	23.3
	8.8	3.7	11.4	3.7	-	-	10.4	6.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(603)	(621)	(35)	(107)	(11)	(12)	(68)	(1,448)

65.1% ,

, 73.3% . 2004

. .

2004

.

11

. 90%

, · (Ⅵ-1-5).

.

30.6%, 14.7%, 13.2%
. 2004
, 2004
.

72.8%
26.7%, 20.0% .
6.7% .
13.3% . 23.5%, 17.5%
, 23.1%,
17.0% (VI-1-6).

-1-6

: %( )

						2004
	72.8	26.7	0.4	0.5	30.6	53.0
	6.0	20.0	23.5	17.5	14.7	30.8
	7.5	13.3	12.2	10.8	9.9	2.0
	0.9	6.7	0.4	0.5	0.7	-
	0.9	-	0.4	0.5	0.6	-
	4.2	-	2.4	1.9	2.9	2.5
	1.8	13.3	3.1	1.9	2.4	4.0
	1.2	-	0.4	-	0.6	-
	3.6	6.7	23.1	17.0	13.2	3.7
	1.2	13.3	34.1	49.5	24.2	4.0
	100.0	100.0	100.0	100.0	100.0	100.0
( )	(335)	(15)	(255)	(212)	(817)	(402)

2004 2004 62.3%
2009 20.0% .
< VI-1-7>
, .

69.6% 75.2%, 57.4%

, . , . 10.6% .

, .

-1-7

: %( )

			.				
	69.6	75.2	57.4	67.8	76.1	-	70.9
	4.7	8.1	10.6	8.2	3.5	50.0	6.6
	10.5	4.5	6.4	7.7	7.7	-	7.7
	1.2	0.7	2.1	1.9	-	-	1.1
	1.8	-	-	1.4	0.7	-	0.9
	4.1	3.6	6.4	3.4	4.9	-	4.0
	1.8	3.6	2.1	3.4	0.7	-	2.3
	-	-	8.5	1.0	-	50.0	1.1
	3.5	3.6	6.4	2.9	5.6	-	3.7
	2.9	0.7	-	2.4	0.7	-	1.7
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(171)	(137)	(47)	(208)	(142)	(4)	(350)

2.

2 , ,

. ,

.

.

1)

31.2%
25.8% 19.4%, 13.5% . 2004
53.8%, 36.7% , 2009 2004
(Ⅵ-2-1).

. 34.6%, 29.2%
, 34.3%, 46.2% .

-2-1
: %( )

								$X^2(df)$
	31.2	13.5	19.4	25.8	2.4	7.6	100.0(1,448)	
	26.5	11.6	18.7	34.6	1.5	7.1	100.0(465)	
	23.1	13.8	22.3	29.2	3.9	7.7	100.0(363)	83.0(15)**
	34.3	13.3	19.9	20.2	2.9	9.5	100.0(347)	
	46.2	16.8	16.1	13.6	1.5	5.9	100.0(273)	
2004	53.8		2.4		36.7	7.1	100.0(1,009)	38.5(3)**

: ** $p<.01$

< Ⅵ-2-2>
32.2%, 25.0%, 20.3%,
12.6% .
.
, .
, .

, .
.
,
(Ⅵ-2-2).
.
, , (Ⅵ-2-3).

-2-2

: %( )

							( )	$X^2(df)$
	25.0	12.6	20.3	32.2	2.5	7.4	100.0(828)	
	24.4	10.4	20.3	34.8	2.9	7.3	100.0(385)	
	20.6	13.7	18.5	34.9	3.0	9.3	100.0(335)	38.1(10)**
·	40.4	16.5	25.7	14.7	-	2.8	100.0(109)	
	20.8	16.0	22.6	31.5	2.4	6.7	100.0(549)	
	30.2	6.3	13.9	37.3	2.8	9.5	100.0(252)	59.1(10)**
	57.1	-	32.1	-	7.1	3.6	100.0(28)	
	25.5	8.5	27.4	33.0	-	5.7	100.0(106)	
	20.4	14.7	21.2	32.2	4.2	7.3	100.0(382)	na
	-	-	14.3	28.6	-	57.1	100.0(7)	
	30.0	11.7	17.4	32.1	1.5	7.2	100.0(333)	

: ** $p<.01$, na .

-2-3

: %( )

							( )	$X^2(df)$
	39.5	14.8	18.2	17.3	2.3	7.9	100.0(620)	
	30.9	19.6	17.5	18.2	1.8	11.9	100.0(285)	
	42.0	12.7	19.6	16.7	3.7	5.3	100.0(245)	42.8(10)**
·	60.0	5.6	15.6	16.7	-	2.2	100.0(90)	
	37.3	16.0	18.3	19.4	2.3	6.6	100.0(469)	
	40.6	15.1	13.2	15.1	1.9	14.2	100.0(106)	34.5(10)**
	61.4	-	29.5	-	4.5	4.5	100.0(44)	
	35.8	13.8	17.0	22.9	2.8	7.8	100.0(218)	
	37.8	17.1	14.4	19.8	3.6	7.2	100.0(111)	na
	-	-	-	100.0	-	-	100.0(1)	
	43.1	14.8	20.7	11.7	1.7	7.9	100.0(290)	

: ** $p<.01$, na .

, .

,

.

.

,

(Ⅵ-2-3).

< Ⅵ-2-4>

.

.

.

, ,

.

.

-2-4

: %( )

							( )	$X^2(df)$
	20.9	16.0	22.7	31.5	2.2	6.7	100.0(550)	
	19.6	16.4	21.8	34.3	1.1	6.8	100.0(280)	5.4(5)
	22.2	15.6	23.7	28.5	3.3	6.7	100.0(270)	
	18.0	11.3	24.1	35.7	4.1	6.8	100.0(266)	
	19.9	19.4	18.0	33.5	1.0	8.3	100.0(206)	39.4(10)**
.	32.1	23.1	30.8	11.5	-	2.6	100.0(78)	
	20.8	9.4	27.1	36.5	-	6.3	100.0(96)	
	18.7	17.3	21.8	30.6	4.4	7.1	100.0(294)	na
	-	-	14.3	28.6	-	57.1	100.0(7)	
	25.5	18.3	22.2	30.1	-	3.9	100.0(153)	

: ** p<.01 , na .

2)

22.4% 34.0%
, 43.1% .
19.6%, 4.1%
30% .[45]
24.5%, 73.8%
.
(VI-2-5).

-2-5

: %( )

						( )
	22.4	34.0	0.5	43.1	0.1	100.0(1,448)
	19.6	24.5	0.6	55.1	0.2	100.0(465)
	4.1	73.8	0.8	21.3	-	100.0(362)
	33.7	19.9	0.3	46.1	-	100.0(347)
	36.9	15.3	-	47.8	-	100.0(274)
	23.6	26.7	-	49.8	-	100.0(450)
	19.9	38.3	-	41.8	-	100.0(196)
	23.4	34.4	0.4	41.8	-	100.0(2,820)
	22.7	38.8	0.3	38.0	0.3	100.0(274)
	16.7	52.8	-	30.6	-	100.0(36)
	20.9	32.7	3.6	42.7	-	100.0(110)

< VI-2-6> , ,
12.8% 46.1%
, 40.3% .
, .
54.6%
40% 30% · Ŧ / -2-60 ¡ 40

-2-6

: %( )

						( )
	12.8	46.1	0.7	40.3	0.1	100.0(827)
	11.9	47.3	0.5	40.0	0.3	100.0(385)
	12.8	42.1	1.2	43.9	-	100.0(335)
·	15.7	54.6	-	29.6	-	100.0(108)
	17.5	53.5	0.9	27.9	0.2	100.0(548)
	1.2	30.7	-	68.1	-	100.0(251)
	25.9	40.7	-	33.3	-	100.0(27)

17.5%%,
53.5% 27.9% , 1.2%
68.1% , 30.7%
(VI-2-6).
35.1%
17.9% (VI-2-7).

-2-7

: %( )

					( )
	35.1	17.9	0.2	46.9	100.0(621)
	41.1	16.1	0.4	42.5	100.0(285)
	27.9	23.4	-	48.8	100.0(244)
·	36.7	7.8	-	55.6	100.0(90)
	42.8	20.2	0.2	36.8	100.0(470)
	0.9	10.3	-	88.8	100.0(107)
	36.4	11.4	-	52.3	100.0(44)

,
. 7.8%
55.6% . 23.4%
. 42.8%,

20.2% 36.8% , 0.9%
88.8% , 10.3%
. 36.4%,
52.3% .
< Ⅵ-2-8> ,

. . 30.8%
30.5% 37.3%
76.8% .

-2-8

: %( )

						( )
	17.6	53.3	1.1	27.8	0.2	100.0(550)
	30.8	30.5	1.1	37.3	0.4	100.0(279)
	4.1	76.8	1.1	18.1	-	100.0(271)
	16.9	53.9	0.7	28.1	0.4	100.0(267)
	18.5	47.3	2.0	32.2	-	100.0(205)
·	17.7	67.1	-	15.2	-	100.0(79)
99	23.1	30.8	-	46.2	-	100.0(13)
100~149	14.8	63.0	-	22.2	-	100.0(27)
150~199	8.8	52.9	-	35.3	2.9	100.0(34)
200~249	5.6	52.8	-	41.7	-	100.0(36)
250~299	8.6	69.0	-	22.4	-	100.0(58)
300~349	17.7	50.0	-	32.3	-	100.0(62)
350~399	22.2	47.2	-	30.6	-	100.0(36)
400~499	28.9	48.9	1.1	21.1	-	100.0(90)
500~599	15.8	48.7	-	35.5	-	100.0(76)
600	19.2	55.8	3.3	21.7	-	100.0(120)

. 67.1%
28.1%, 32.2% · 15.2% .
150 ~299 10%
. ,

.

3)

7 24.3%, 6 12.6%,
5 27.0% , 36.1%
(Ⅵ-2-9).

36.6%

.

-2-9

: %( )

	~	~	~	2~3			( )	$X^2(df)$
	24.3	12.6	27.0	5.4	30.4	0.3	100.0(1,450)	
	17.6	12.9	27.5	5.2	36.6	0.2	100.0(465)	
	28.4	11.3	30.0	6.3	23.7	0.3	100.0(363)	36.2(15)**
	23.1	14.4	27.4	5.8	29.1	0.3	100.0(347)	
	31.6	11.6	21.8	4.0	30.5	0.4	100.0(275)	

: ** $p<.01$

, .
7 42.2%
. 19.1%
77.7%
.
, 5 49.1%
(Ⅵ-2-10).
, 7
. 35.6%, 32.2% 5
.
21.9% 71.7%
.
,

5 37.4% (Ⅵ-2-11).

-2-10

: %( )

	~	~	~	2~3			( )	$X^2(df)$
	22.3	12.2	28.6	5.7	30.9	0.2	100.0(828)	
	15.6	12.7	35.8	6.2	29.4	0.3	100.0(385)	
	23.6	11.9	23.9	4.2	36.1	0.3	100.0(335)	55.1(10)**
·	42.2	11.0	16.5	9.2	20.2	0.9	100.0(109)	
	23.7	16.4	40.9	5.7	13.0	0.4	100.0(548)	
	15.1	3.2	4.0	6.3	71.0	0.4	100.0(252)	
	57.1	10.7	10.7	-	21.4	-	100.0(28)	
	27.4	14.2	49.1	3.8	4.7	0.9	100.0(106)	
	23.4	12.3	31.2	6.6	26.2	0.3	100.0(381)	na
	-	-	16.7	16.7	66.7	-	100.0(6)	
	19.8	11.7	19.5	5.4	43.7	-	100.0(334)	

: ** $p<.01$, na .

-2-11

: %( )

	~	~	~	2~3			( )
	26.8	13.2	24.9	5.0	29.7	0.3	100.0(622)
	19.6	12.3	31.2	4.2	32.3	0.4	100.0(285)
	32.2	15.1	20.4	5.3	26.5	0.4	100.0(245)
·	35.6	11.1	17.8	5.6	30.0	-	100.0(90)
	23.8	15.7	31.9	6.2	21.9	0.4	100.0(470)
	22.6	1.9	1.9	1.9	71.7	-	100.0(106)
	72.1	11.6	4.7	-	11.6	-	100.0(43)
	27.9	14.2	37.4	2.7	17.4	0.5	100.0(219)
	28.2	17.3	23.6	7.3	23.6	-	100.0(110)
	25.8	10.7	16.2	5.8	41.2	0.3	100.0(291)

: .

< Ⅵ-2-12>

. 7

6 5 . 7 · , ,

5 . 5

.

-2-12

: %( )

	~	~	~	2~3			( )	$X^2(df)$
	23.7	16.4	40.9	5.8	12.8	0.4	100.0(548)	
	17.6	19.8	43.2	4.3	14.7	0.4	100.0(278)	17.4(5)**
	30.0	13.0	38.5	7.4	10.7	0.4	100.0(270)	
	15.0	16.2	50.0	5.6	12.8	0.4	100.0(266)	
	29.4	17.2	36.8	3.9	12.3	0.5	100.0(204)	na
·	38.0	15.2	21.5	10.1	15.2	-	100.0(79)	
	25.0	15.6	51.0	4.2	3.1	1.0	100.0(96)	
	23.9	14.3	39.6	7.2	14.7	0.3	100.0(293)	na
	-	-	16.7	16.7	66.7	-	100.0(6)	
	23.5	21.6	37.9	3.9	13.1	-	100.0(153)	

: ** p<.01 , na .

4)

)

72.4% , 27.6% .

2004 34.4% 65.6% 2009

.

33.4%,

28.3% , 26.0%, 19.0% (Ⅵ

-2-13).

-2-13

: %( )

			( )	$X^2(df)$
	72.4	27.6	100.0(1,448)	
	66.6	33.4	100.0(464)	
	71.7	28.3	100.0(364)	18.5(3)**
	74.0	26.0	100.0(346)	
	81.0	19.0	100.0(274)	
2004	34.4	65.6	100.0(442)	-

: ** $p<.01$.

31.2%

. .

,

36.1% 21.9% ,

.

50.0% , 31.4%

(Ⅵ-2-14).

-2-14

: %( )

			( )	$X^2(df)$			( )	$X^2(df)$)
	68.8	31.2	100.0(828)		77.1	22.9	100.0(620)	
	65.7	34.3	100.0(385)		73.8	26.2	100.0(286)	
	69.8	30.2	100.0(334)	5.3(2)	81.2	18.8	100.0(245)	4.2(2)
.	77.1	22.9	100.0(109)		75.6	24.4	100.0(90)	
	63.9	36.1	100.0(548)		76.6	23.4	100.0(470)	
	78.1	21.9	100.0(251)	18.6(2)**	77.6	22.4	100.0(107)	0.2(2)
	82.1	17.9	100.0(28)		79.5	20.5	100.0(44)	
	50.0	50.0	100.0(104)		72.9	27.1	100.0(218)	
	68.6	31.4	100.0(382)	na	82.9	17.1	100.0(111)	na
	83.3	16.7	100.0(6)		100.0	-	100.0(1)	
	74.8	25.2	100.0(333)		77.9	22.1	100.0(290)	

: ** $p<.01$, na .

22.9%

.

.

, ,

27.1% , 17.1%

(Ⅵ-2-14).

36.1%

.

41.4%, 30.6% . ,

, . .

52.6% , 33.4%

(Ⅵ-2-15).

-2-15

: %( )

				$X^2(df)$
	63.9	36.1	100.0(549)	
	58.6	41.4	100.0(278)	6.9(1)**
	69.4	30.6	100.0(271)	
	59.2	40.8	100.0(265)	
	65.2	34.8	100.0(204)	7.6(2)*
.	75.9	24.1	100.0(79)	
	47.4	52.6	100.0(95)	
	66.6	33.4	100.0(293)	na
	83.3	16.7	100.0(6)	
	68.6	31.4	100.0(153)	

: * $p<.05$, ** $p<.01$, na

.

)

30 ,

30 1 9.0% , 1
4.9% (Ⅵ-2-16). 2004 30
63.0% , 1
20.0% . ,
.

.

14.2% 30 1 , 9.1% 1
. 1 2.9%
(Ⅵ-2-16).

-2-16

: %( )

	30	30 ~1	1~2	2	( )
	86.0	9.0	2.2	2.7	100.0(401)
	76.8	14.2	3.9	5.2	100.0(155)
	89.4	7.7	1.9	1.0	100.0(104)
	96.7	2.2	1.1	-	100.0(90)
	88.5	7.7	-	3.8	100.0(52)
2004	63.0	17.1	12.9	7.1	100.0(170)

11.6% 30 1 , 6.6% 1
.

.

.
(Ⅵ-2-17).
93.7% 30 , 4.2%
30 1 , 1
2.1% . . .
.

,

(Ⅵ-2-17).

-2-17

: %( )

	30	30 ~1	1~2	2	( )	30	30 ~1	1~2	2	( )
	81.9	11.6	3.1	3.5	100.0(259)	93.7	4.2	0.7	1.4	100.0(142)
	84.1	12.1	2.3	1.5	100.0(132)	93.2	4.1	-	2.7	100.0(74)
	79.0	12.0	4.0	5.0	100.0(100)	97.8	2.2	-	-	100.0(46)
·	88.0	4.0	4.0	4.0	100.0(25)	85.7	9.5	4.8	-	100.0(21)
	85.9	8.6	2.0	3.5	100.0(198)	94.5	3.7	-	1.8	100.0(109)
	74.5	16.4	5.5	3.6	100.0(55)	87.5	8.3	4.2	-	100.0(24)
	40.0	60.0	-	-	100.0(5)	100.0	-	-	-	100.0(9)
	74.1	14.8	3.7	7.4	100.0(54)	91.4	3.4	1.7	3.4	100.0(58)
	85.8	8.3	1.7	4.2	100.0(120)	94.7	5.3	-	-	100.0(19)
	-	-	100.0	-	100.0(1)	-	-	-	-	-
	82.1	13.1	3.6	1.2	100.0(84)	95.3	4.7	-	-	100.0(64)

)

.

76.0% , 19.0% ,

5.0% . 2004 67.6%

2009 2004 .

26.5% 6.5%

67.1% .

77.7% 85% .

8.5 . 2 , 30 ,

6.7 (Ⅵ-2-18).

-2-18 ( )

: %( ),

VI-2-19).

< VI-2-20>

.

, ,

.

-2-20 ( )

: %( ),

				( )			( )	*F*
	75.3	20.7	4.0	100.0(198)	7.2	5.3	(48)	
	69.6	27.0	3.5	100.0(50)	6.8	5.0	(33)	-0.8
	82.9	13.4	3.7	100.0(99)	8.2	6.2	(14)	
	75.2	22.0	2.8	100.0(109)	5.6	2.7	(25)	
	76.1	18.3	5.6	100.0(71)	9.2	7.6	(17)	2.5
.	72.2	22.2	5.6	100.0(18)	8.3	4.0	(6)	
	58.0	36.0	6.0	100.0(53)	6.3	3.6	(21)	
	79.8	15.2	5.1	100.0(119)	7.7	5.6	(18)	
	100.0	-	-	100.0(1)	-	-	-	0.7
	81.3	18.8	-	100.0(85)	8.5	8.0	(9)	

: .

.

1)

,

68.0% , 32.0% .

25.5%, 4.5% , 2.0%

. 2004

.

,

. 31.0%, 30.4% ,
22.8%, 13.1% (Ⅵ-2-21)
44.3%
36.5% .
, ,

-2-21

: %( )

					( )	$X^2(df)$
	25.5	4.5	2.0	68.0	100.0(1,446)	
	31.0	4.7	2.8	61.4	100.0(464)	54.9(9)**
	30.4	6.9	1.4	61.3	100.0(362)	
	22.8	4.0	1.7	71.4	100.0(346)	
	13.1	1.5	1.8	83.6	100.0(274)	
	8.9	1.6	-	89.6	100.0(450)	
	22.4	3.6	0.5	73.5	100.0(196)	
	44.3	6.8	3.2	45.7	100.0(280)	230.5(15)**
	36.5	7.2	2.9	53.3	100.0(275)	
	13.9	2.8	-	83.3	100.0(36)	
	17.3	3.6	8.2	70.9	100.0(110)	
2004	26.6	9.2	1.5[1)]	62.7	100.0(1,018)	

: 2004 (0.3%) .
** $p<.01$

< Ⅵ-2-22> .
30.8% 61.4% .
, , .
. 51.4% ,
42.6% . 89.2% ,
63.0% . 61.5%
30.8% .
32.5% 6.3% 60%
.

-2-22

: %( )

					( )					( )
	30.8	5.7	2.2	61.4	100.0(826)	18.5	2.9	1.8	76.8	100.0(620)
	32.9	5.5	3.9	57.7	100.0(383)	22.1	2.5	2.5	73.0	100.0(285)
	31.0	5.4	0.9	62.7	100.0(335)	13.9	3.7	0.8	81.6	100.0(245)
.	22.4	6.5	-	71.0	100.0(107)	20.0	2.2	2.2	75.6	100.0(90)
$X^2(df)$			15.9(6)*					na		
	42.6	6.9	1.8	48.6	100.0(549)	23.2	3.6	1.9	71.3	100.0(470)
	5.2	2.8	2.8	89.2	100.0(251)	0.9	0.9	2.8	95.4	100.0(108)
	25.9	7.4	3.7	63.0	100.0(27)	13.6	-	-	86.4	100.0(44)
$X^2(df)$			131.5(6)**					na		
	61.5	7.7	-	30.8	100.0(104)	27.5	4.1	1.4	67.0	100.0(218)
	32.5	6.3	1.8	59.4	100.0(382)	14.4	7.2	0.9	77.5	100.0(111)
	-	57.1	-	42.9	100.0(7)	-	-	-	100.0	100.0(1)
	19.5	3.3	3.3	73.9	100.0(333)	13.4	0.7	2.4	83.5	100.0(291)
$X^2(df)$			na					na		

: * *p*<.05 , ** p<.01 , , na

.

18.5%

76.8% . .

. 28.7%

, 23.2% . 95.4%

, 13.6% .

27.5% 67.0% .

14.4% , 7.2%

77.5% (Ⅵ-2-22).

< Ⅵ-2-23> .

57.3% 48.0% 45.4%

36.9% .

. . .

, · 28.2% 45% .

-2-23

: %( )

					( )	$X^2(df)$
	42.6	6.9	1.8	48.6	100.0(549)	
	48.0	6.5	2.9	42.7	100.0(279)	11.8(3)**
	36.9	7.7	0.7	54.6	100.0(271)	
	44.9	6.0	2.6	46.4	100.0(265)	
	44.9	7.8	1.5	45.9	100.0(205)	na
·	28.2	7.7	-	64.1	100.0(78)	
	67.4	8.4	-	24.2	100.0(95)	
	38.8	6.8	1.4	53.1	100.0(294)	na
	-	57.1	-	42.9	100.0(7)	
	36.6	3.9	3.9	55.6	100.0(153)	
99	7.7	23.1	-	69.2	100.0(13)	
100~149	11.1	3.7	-	85.2	100.0(27)	
150~199	17.1	11.4	14.3	57.1	100.0(35)	
200~249	20.0	-	-	80.0	100.0(35)	
250~299	31.0	6.9	-	62.1	100.0(58)	na
300~349	33.3	3.2	1.6	61.9	100.0(63)	
350~399	61.1	11.1	-	27.8	100.0(36)	
400~499	54.5	3.4	2.3	39.8	100.0(88)	
500~599	47.4	10.5	1.3	40.8	100.0(76)	
600	61.3	6.7	1.7	30.3	100.0(119)	

: ** $p<.01$, na

.

24.2% .

,

(Ⅵ-2-23).

2)

,

, 10 8.8%, 10 20
29.5%, 20 30 20.9% , 30～39 15.1%
50～59 10.7% , 60 7.8% . 2004
10~19 27.7%, 10 18.4%, 30~39 15.3%, 20~29
14.8%, 50~59 11.9% , 2004 10
. 2004 2009 10~19 .
284,800 , 235,300 . 2004 247,400
37,400 .

392,000
214,000 . 2004 355,600
191,400 .
28.5% 20 . 80
12.5% . 10 31.3%
80 12.5% (Ⅵ-2-24).

-2-24

: %( ),

								2004
10	16.3	2.0	4.6	8.6	-	31.3	8.8	18.4
10-19	12.2	31.4	37.5	28.0	80.0	15.6	29.5	27.7
20-29	26.5	31.4	19.1	20.6	-	9.4	20.9	14.8
30-39	16.3	15.7	19.7	13.7	-		15.1	15.3
40-49	10.2	3.9	7.2	4.6	20.0	3.1	6.0	6.3
50-59	12.2	7.8	6.6	16.6	-	18.8	11.9	10.7
60-69	4.1	2.0	2.0	1.7	-	3.1	2.2	6.8[1)]
70-79	-	2.0	-	1.7	-	6.3	1.3	-
80	2.0	3.9	3.3	4.6	-	12.5	4.3	-
( )	100.0(49)	100.0(51)	100.0(152)	100.0(175)	100.0(5)	100.0(32)	100.0(464)	100.0(367)
	277.4	292.9	254.2	293.3	214.0	392.0	284.8	247.4
	180.3	251.5	181.1	222.1	130.7	463.1	235.3	197.6
	20	50	10	17	100	10	10	8
	1,000	1,500	1,000	1,000	400	2,005	2,005	998

: 1) 60 .

362,400 , 244,600 ,
235,700 , 210,800

. 200 . 2004
340,000 , 195,000 ,
152,100 , 200,000 2009 .
.

-2-25

: ( )

					( )	*F*
	284.8	235.3	10	2005	(463)	
	362.4	270.4	10	1500	(179)	
	244.6	226.8	10	2005	(140)	11.5**
	235.7	159.6	10	1000	(99)	
	210.8	160.8	50	900	(45)	

: ** *p*<.01

-2-26

: ( )

					( )	*F*					( )	*F*
	310.7	258.5	10	2,005	(319)		227.8	159.8	10	1000	(144)	
	326.6	263.6	10	1,500	(162)		247.3	172.1	10	1000	(77)	
	303.4	269.5	15	2,005	(125)	1.0	202.6	142.9	50	500	(45)	1.3
·	258.2	172.4	30	1,000	(32)		210.5	144.2	20	600	(22)	
	331.3	265.0	10	2,005	(282)		231.1	161.2	10	100	(135)	
	153.4	128.2	14	500	(27)	8.1**	79.4	121.8	14	300	(4)	1.9
	150.5	70.3	50	300	(10)		254.8	104.9	150	400	(6)	
	420.2	234.8	20	1,200	(73)		248.4	150.8	50	900	(72)	
	263.6	239.8	15	2,005	(155)	8.2**	248.9	204.0	50	1000	(25)	2.6
	15.0	-	15	15	(4)		-	-	-	-	-	
	315.5	282.6	10	1500	(87)		185.1	143.5	10	600	(47)	

: ** *p*<.01 .

< VI-2-26> .
310,700 , 326,600 , 303,400 ,
· 258,200 ,

. 26
. 331,300 , 15
2 .
420,200
315,500 , 263,600 .
227,800 ,
, 247,300 .
. ,
.
25 (Ⅵ-2-26).

-2-27 ,

: ( )

					( )	*F*
	331.3	265.0	10	2,005	(282)	
	386.8	272.3	10	1,500	(159)	4.1**
	259.1	237.4	10	2,005	(122)	
	354.2	367.2	10	1,500	(142)	
	317.6	279.4	15	2,005	(111)	1.4
·	270.3	174.9	75	1,000	(28)	
	422.5	234.9	20	1,200	(72)	
	281.1	247.8	50	2,005	(138)	6.8**
	15.0	-	15	15	(4)	
	353.4	299.6	10	1,500	(68)	
99	115.3	213.3	10	500	(4)	
100~149	121.8	49.0	100	200	(3)	
150~199	156.1	165.5	17	600	(15)	
200~249	250.2	160.5	100	600	(7)	
250~299	195.6	111.3	100	500	(22)	
300~349	251.4	141.7	20	550	(24)	4.2**
350~399	291.7	159.7	50	700	(25)	
400~499	337.1	236.6	38	1000	(53)	
500~599	367.4	251.1	50	1,200	(45)	
600	436.1	341.4	15	2,005	(83)	

: ** $p<.01$.

< VI-2-27>

. 386,800 , 259,100
127,000 . , ,
. . , ,
.
. 99 115,300
600 436,100 .

•

, ,
(VI-2-28).

-2-28

: %( ),

							5	
						( )		*F*
	0.2	1.5	9.8	50.2	38.3	100.0(1,441)	4.3	
	0.2	2.0	10.0	49.5	38.4	100.0(461)	4.2	
	0.6	1.1	10.0	53.1	35.3	100.0(360)	4.2	0.80
	-	1.4	9.8	50.0	38.7	100.0(346)	4.3	
	-	1.5	9.1	47.8	41.6	100.0(274)	4.3	
	0.5	1.6	9.1	36.6	52.2	100.0(1,444)	4.4	
	1.1	1.7	10.8	34.8	51.5	100.0(462)	4.3	
	0.6	1.7	11.0	40.3	46.4	100.0(362)	4.3	6.44**
	-	1.7	9.2	36.4	52.6	100.0(346)	4.4	
	-	1.1	3.3	35.0	60.6	100.0(274)	4.6	
	0.4	7.0	25.5	46.4	20.7	100.0(1,446)	3.8	
	0.2	6.1	27.7	47.6	18.4	100.0(462)	3.8	
	1.1	7.5	19.1	50.0	22.4	100.0(362)	3.9	0.65
	0.3	8.4	23.3	47.3	20.7	100.0(347)	3.8	
	-	6.2	33.1	38.5	22.2	100.0(275)	3.8	
	0.4	5.3	18.2	51.5	24.6	100.0(1,442)	4.0	
	0.4	5.0	19.3	52.3	23.0	100.0(461)	3.9	
	0.8	5.5	16.9	52.4	24.4	100.0(361)	3.9	0.27
	0.3	6.1	14.5	55.5	23.7	100.0(346)	4.0	
	-	4.4	23.0	43.8	28.8	100.0(274)	4.0	

: ** *p*<.01 .

. 1.7%, 2.1%
7.4%, 5.7% . 5
4.4 , 4.3 , 4.0 , 3.8 .

.

.
(VI-2-28).

< VI-2-29>

.

.

-2-29

: %( ),

							5
						( )	
	0.4	1.6	10.0	51.0	37.0	100.0821)	4.2
	0.8	1.7	10.9	37.3	49.3	100.0(824)	4.3
	0.6	6.7	23.9	48.7	20.1	100.0(824)	3.8
	0.6	5.2	18.2	52.3	23.6	100.0(822)	3.9
	-	1.5	9.5	49.0	40.0	100.0(620)	4.3
	-	1.5	6.6	35.8	56.1	100.0(620)	4.5
	0.2	7.4	27.7	43.4	21.4	100.0(622)	3.8
	0.2	5.3	18.2	50.3	26.0	100.0(620)	4.0

< VI-2-30> .

, , ,

,

.

.

-2-30

: ( )

					( )					( )
	4.2	4.3	3.8	3.9	(824)	4.3	4.5	3.8	4.0	(620)
	4.3	4.4	3.8	4.0	(382)	4.3	4.4	3.8	4.0	(285)
	4.2	4.3	3.8	3.9	(332)	4.3	4.5	3.8	4.0	(244)
·	4.2	4.4	3.9	4.0	(108)	4.3	4.6	3.7	3.9	(90)
F	2.7	1.0	0.9	1.3		0.2	2.5	1.5	0.7	
	4.3	4.3	3.9	4.0	(546)	4.3	4.5	3.8	4.0	(469)
	4.0	4.4	3.7	3.8	(250)	4.2	4.5	3.7	4.0	(106)
	4.3	4.4	3.9	3.9	(27)	4.4	4.5	3.7	3.6	(43)
F	13.4**	3.2*	3.9*	22		27	01	0.5	5.3**	
	4.3	4.3	3.9	4.0	(105)	4.3	4.5	3.8	4.0	(219)
	4.2	4.3	3.9	4.0	(380)	4.2	4.4	3.8	4.0	(110)
	4.7	4.7	3.0	3.3	(5)	4.0	4.0	4.0	4.0	(1)
	4.2	4.4	3.8	3.9	(332)	4.3	4.5	3.7	4.0	(289)
F	2.5	0.1	2.8*	3.1*		0.9	1.4	1.8	0.1	

: * $p<.05$, ** $p<.01$

, ,

,

(VI-2--31).

-2-31

: ( )

					( )
	4.3	4.3	3.9	4.0	
	4.4	4.3	3.8	4.0	(277)
	4.3	4.3	3.9	4.0	(269)
t	2.0*	0.1	0.6	0.1	

( )

					( )
	4.4	4.3	3.9	4.0	(265)
	4.3	4.2	3.8	3.9	(203)
·	4.2	4.3	3.9	4.0	(78)
F	25	13	03	07	
	4.4	4.3	4.0	4.1	(95)
	4.3	4.3	3.9	4.0	(292)
	4.7	4.7	3.0	3.3	(5)
	4.3	4.3	3.8	3.9	(153)
F	1.1	0.5	2.3	3.3*	
99	3.6	4.4	3.5	3.8	(31)
100~149	4.1	4.5	3.7	3.6	(26)
150~199	4.4	4.4	3.8	3.8	(25)
200~249	4.3	4.3	4.0	3.9	(24)
250~299	4.3	4.3	3.9	4.0	(53)
300~349	4.3	4.4	3.7	4.1	(47)
350~399	4.4	4.4	4.0	4.0	(53)
400~499	4.4	4.3	3.9	4.1	(70)
500~599	4.3	4.2	3.8	3.8	(90)
600	4.4	4.1	4.0	4.1	(126)
F	2.4*	0.7	1.7	2.6**	

: * $p<.05$, ** $p<.01$

3.

.

1)

)

37.0%, 21.7%, 14.1% , , 7.6%, 5.4%, 3.3% .

-3-1

: %( )

								( )
	14.1	5.4	7.6	3.3	21.7	37.0	10.9	100.0(92)
	14.3	9.5	11.9	2.4	14.3	38.1	9.5	100.0(42)
	10.3	3.4	6.9	6.9	24.1	37.9	10.3	100.0(29)
	25.0	-	-	-	25.0	33.3	16.7	100.0(12)
	11.1	-	-	-	44.4	33.3	11.1	100.0(9)

, , ,

.

. .

. ,

, (Ⅵ-3-1).

< Ⅵ-3-2> < Ⅵ-3-3>

.

-3-2

: %( )

								( )
	12.7	7.0	9.9	4.2	18.3	38.0	9.9	100.0(71)
	22.2	2.8	8.3	-	19.4	44.4	2.8	100.0(36)
	10.0	10.0	15.0	15.0	25.0	20.0	5.0	100.0(20)
	-	13.3	-	6.7	6.7	40.0	33.3	100.0(15)
	14.0	7.0	10.5	5.3	15.8	43.9	3.5	100.0(57)
	12.5	12.5	12.5	-	50.0	12.5	-	100.0(8)
	-	-	-	-	16.7	-	83.3	100.0(6)
	15.4	-	23.1	7.7	-	46.2	7.7	100.0(13)
	11.1	5.6	5.6	5.6	25.0	30.6	16.7	100.0(36)
	-	40.0	20.0	-	-	40.0	-	100.0(5)
	22.2	5.6	5.6	-	22.2	44.4	-	100.0(18)

-3-3

: %( )

					( )
	18.2	36.4	31.8	13.6	100.0(22)
	25.0	37.5	25.0	12.5	100.0(16)
	-	33.3	50.0	16.7	100.0(6)
	23.5	29.4	35.3	11.8	100.0(17)
	-	66.7	-	33.3	100.0(3)
	-	-	100.0	-	100.0(1)
	30.0	40.0	30.0	-	100.0(10)
	-	-	-	100.0	100.0(1)
	9.1	36.4	36.4	-	100.0(11)

: , , .

. , ,

. . ,

. .

(Ⅵ-3-2).

. , ,

. (Ⅵ-3-3).

)

, 43.0%

, 30.1%, · 12.9%

11.8% . 2004 56.1%,

26.3% . ·

(Ⅵ-3-4).

-3-4

: %( )

						( )
	30.1	43.0	12.9	11.8	2.2	100.0(93)
	26.2	35.7	16.7	19.0	2.4	100.0(42)
	36.7	50.0	6.7	3.3	3.3	100.0(30)
	27.3	54.5	9.1	9.1	-	100.0(11)
	30.0	40.0	20.0	10.0	-	100.0(10)
2004	26.3	56.1	3.5	14.0	-	100.0(56)

59.5% ,

30.0% 53.3% .

(VI-3-5).

.[46]

-3-5

: %( )

						( )
	30.6	41.7	12.5	12.5	2.8	100.0(72)
	24.3	59.5	5.4	10.8	-	100.0(37)
	30.0	20.0	20.0	25.0	5.0	100.0(20)
	53.3	26.7	13.3	-	6.7	100.0(15)
	29.8	40.4	12.3	14.0	3.5	100.0(56)
	-	75.0	12.5	12.5	-	100.0(8)
	83.3	16.7	-	-	-	100.0(6)
	42.9	21.4	7.1	21.4	7.1	100.0(14)
	40.0	45.7	11.4	-	2.9	100.0(35)
	-	40.0	20.0	40.0	-	100.0(5)
	11.1	50.0	16.7	22.2	-	100.0(18)

46) .

)

. 92.4%

, 5.4% .

7.6% 5.4% (

Ⅵ-3-6).

-3-6

: %( )

		,	,							( )
	5.4	92.4	2.2	5.4	2.2	5.4	8.7	2.2	76.1	100.0(92)
	4.9	95.1	-	4.9	-	9.5	12.2	-	73.4	100.0(41)
	10.3	89.7	-	6.9	-	3.4	10.0	-	79.7	100.0(29)
	-	83.3	16.7	8.3	16.7	-	-	9.1	65.9	100.0(12)
	-	100.0	-	-	-	-	-	11.1	88.9	100.0(10)

< Ⅵ-3-7> . 92.9%

7.1% . .

.

11.3%, 7.0%, 5.7%

.

-3-7 ,

: %( )

		,					( )
	7.1	92.9	5.7	7.0	11.3	76.0	100.0(70)
	2.8	97.2	5.6	2.8	8.3	83.3	100.0(36)
	-	100.0	10.5	10.0	25.0	54.5	100.0(20)
.	33.3	66.7	6.3	13.3	-	80.4	100.0(15)

2)

24.7% 38.7%
, 31.2% , 5.4%
.
31.0%, 35.7%,
23.8%, 9.5%
86.2% .
33.3% 58.3% ,
30.0% 70.0% 2
(Ⅵ-3-8).

-3-8

: %( )

			.		( )
	24.7	38.7	5.4	31.2	100.0(93)
	31.0	23.8	9.5	35.7	100.0(42)
	-	86.2	3.4	10.3	100.0(29)
	58.3	8.3	-	33.3	100.0(12)
	30.0	-	-	70.0	100.0(10)

-3-9

: %( )

					( )				( )
	18.3	49.3	7.0	25.4	100.0(71)	42.9	4.8	52.4	100.0(21)
	18.9	51.4	8.1	21.6	100.0(37)	46.7	-	53.3	100.0(15)
	23.8	38.1	9.5	28.6	100.0(21)	33.3	16.7	50.0	100.0(6)
.	13.3	60.0	-	26.7	100.0(15)				

< Ⅵ-3-9> ,
.

. 22.8%
21.1% .

.

, .

3)

5 51.1%
. .
35.1 45.9 , 23.2
30 . 2004 40.6
. 1
144 (Ⅵ-3-10).

-3-10

: %( ),

										2004	
	~	~	~ 2~3			( )					
	3.2	28.7	51.1	11.7	5.3	0.3	100.0(94)	35.1	30.0	40.6	17.5
	4.7	32.6	51.2	11.6	-	0.2	100.0(43)	45.9	32.8	45.1	16.7
	3.4	20.7	51.7	13.8	10.3	0.3	100.0(29)	23.2	22.2	30.5	16.9
	-	33.3	50.0	8.3	8.3	0.3	100.0(12)	30.8	29.9	45.3	12.8
	-	30.0	50.0	10.0	10.0	0.4	100.0(10)	29.6	25.6	48.0	0.0
F								3.8*			

: * *p*<.05 .

.
45.7 · 18.1 .
25.0 41.1 .
5 59.1 ,
46 (Ⅵ-3-11).

-3-11

: %( ),

	~	~	~	2~3		( )		
	4.2	27.8	51.4	12.5	4.2	100.0(72)	36.6	30.8
	2.8	38.9	47.2	8.3	2.8	100.0(36)	39.3	34.8
	9.5	4.8	76.2	4.8	4.8	100.0(21)	45.7	26.1
·	-	31.3	31.3	31.3	6.3	100.0(16)	18.1	17.1
F							4.1*	
	3.5	28.1	63.2	3.5	1.8	100.0(57)	41.1	29.2
	-	50.0	12.5	25.0	12.5	100.0(8)	25.0	37.5
	16.7	-	-	83.3	-	100.0(6)	7.2	17.8
F							4.0*	
	-	28.6	71.4	-	-	100.0(14)	59.1	34.0
	2.8	27.8	44.4	16.7	8.3	100.0(36)	25.1	23.0
	-	-	80.0	20.0	-	100.0(5)	22.2	10.8
	11.1	33.3	44.4	11.1	-	100.0(18)	46.2	34.3
F							5.8*	

: * *p*<.05 .

-3-12

: %( ),

	~	~	~	2~3		( )		
	-	33.3	57.1	4.8	4.8	100.0(21)	30.2	26.7
	-	40.0	46.7	6.7	6.7	100.0(15)	33.4	30.5
	-	16.7	83.3	-	-	100.0(6)	21.4	8.0
	-	31.3	62.5	6.3	-	100.0(16)	35.5	28.3
	-	-	33.3	33.3	33.3	100.0(3)	8.3	2.6
	-	100.0	-	-	-	100.0(1)	24.0	-

, 35.5

(Ⅵ-3-12).

4)

70.0%, 30.0%
. 29.3%, 37.9% ,
18.2%, 22.2% .
2004 (Ⅵ
-3-13).

-3-13

: %( )

			( )
	70.0	30.0	100.0(90)
	70.7	29.3	100.0(41)
	62.1	37.9	100.0(29)
	81.8	18.2	100.0(11)
	77.8	22.2	100.0(9)
2004	44.8	55.2	100.0(58)

-3-14

: %( )

			( )			( )
	67.1	32.9	100.0(70)	80.0	20.0	100.0(20)
	63.9	36.1	100.0(36)	93.3	6.7	100.0(15)
	70.0	30.0	100.0(20)	40.0	60.0	100.0(5)
.	68.8	31.3	100.0(16)			
	59.6	40.4	100.0(57)	81.3	18.8	100.0(16)
	100.0	-	100.0(8)	100.0	-	100.0(3)
	100.0	-	100.0(6)	-	100.0	100.0(1)
	53.8	46.2	100.0(13)	80.0	20.0	100.0(10)
	63.9	36.1	100.0(36)	-	100.0	100.0(1)
	100.0	-	100.0(4)			
	76.5	23.5	100.0(17)	80.0	20.0	100.0(10)

32.9%

, .

,

40.4% 100% .

46.2% ,

36.1% .

20.0%

.

,

, ,

(Ⅵ-3-14).

5)

< Ⅵ-3-15>

, .

13.0% ,

50% 41.7%

.

.

-3-15

: %( )

			( )				( )
	13.0	87.0	100.0(92)	50.0	41.7	8.3	100.0(12)
	11.9	88.1	100.0(41)	40.0	40.0	20.0	100.0(5)
	6.9	93.1	100.0(29)	100.0		-	100.0(2)
	27.3	72.7	100.0(12)	33.3	66.7	-	100.0(3)
	20.0	80.0	100.0(10)	50.0	50.0	-	100.0(2)

: . , ,

.

< VI-3-16>

, 9.9% , 40.0%

.

-3-16

: %( )

			( )				( )
	9.9	90.1	100.0(71)	57.1	28.6	14.3	100.0(7)
	5.6	94.4	100.0(36)	66.7	33.3	-	100.0(3)
	10.5	89.5	100.0(19)	-	50.0	50.0	100.0(2)
.	18.8	81.3	100.0(16)	100.0	-	-	100.0(3)
	8.8	91.2	100.0(57)	40.0	40.0	20.0	100.0(5)
	25.0	75.0	100.0(8)	100.0	-	-	100.0(2)
	-	100.0	100.0(6)	-	-	-	-

.

1)

82.6% ,

.

, 97.6% , 79.3%

10.3%

.

, . (VI

-3-17).

88.6%, 95.0%,

. 93.3% .

, , .

(VI-3-18).

, ,

(Ⅵ-3-18).

-3-17

: %( )

					( )
	82.6	3.3	1.1	13.0	100.0(92)
	97.6	2.4	-	-	100.0(42)
	79.3	6.9	3.4	10.3	100.0(29)
	63.6	-	-	36.4	100.0(11)
	50.0	-	-	50.0	100.0(10)
	84.6	-	-	15.4	100.0(13)
	100.0	-	-	-	100.0(5)
	100.0	-	-	-	100.0(6)
	75.0	-	-	25.0	100.0(4)
·	65.0	-	-	35.0	100.0(33)
	84.8	6.1	3.0	6.1	100.0(20)
	90.0	-	-	10.0	100.0(10)

: .

-3-18

: %( )

					( )			( )
	90.1	4.2	1.4	4.2	100.0(71)	54.5	45.5	100.0(22)
	88.6	2.9	2.9	5.7	100.0(35)	43.8	56.3	100.0(16)
	95.0	5.0	-	-	100.0(20)	83.3	16.7	100.0(6)
·	93.3	-	-	6.7	100.0(15)			
	91.1	3.6	1.8	3.6	100.0(57)	62.5	37.5	100.0(16)
	87.5	-	-	12.5	100.0(8)	33.3	66.7	100.0(3)
	100.0	-	-	-	100.0(6)	-	100.0	100.0(1)
	92.9	7.1	-	-	100.0(14)	44.4	55.6	100.0(9)
	82.9	5.7	2.9	8.6	100.0(35)	-	100.0	100.0(1)
	100.0	-	-	-	100.0(4)			
	100.0	-	-	-	100.0(18)	63.6	36.4	100.0(11)
2004	88.2	3.9	3.9	3.9	100.0(51)	100.0	-	100.0(5)

: 1) .

2) 2004 .

2)

449,900 . 329,300 .[47] 10 22.5% 10 20 3.7%, 20 30 7.4%, 30～39 8.8%, 40～49 15.0% 50～59 8.8%, 70 27.6% .

, 739,100 , 743,700 . 28 ～29 . 648,900 , 558,400 , 387,500 .

83.3% 70 (VI-3-19).

.

-3-19 ( )

: %( ),

									2004
10	-	66.7	-	-	7.7	15.6	88.9	22.5	1.9
10-19	-	16.7	16.7	-	-	3.1	-	3.7	13.0
20-29	-	16.7	-	-	15.4	9.4	-	7.4	113.0
30-39	-	-	-	-	15.4	15.6	-	8.8	18.5
40-49	27.3	-	-	-	7.7	25.0	-	15.0	9.3
50-59	-	-	-	66.7	15.4	6.3	11.1	8.8	16.7
60-69	9.1	-	-	-	7.7	9.4	-	6.2	11.1
70-79	36.4	-	50.0	-	-	6.3	-	11.3	16.7
80	27.3	-	33.3	33.3	30.8	9.4	-	16.3	
( )	100.0(11)	100.0(5)	100.0(6)	100.0(13)	100.0(3)	100.0(2)	100.0(9)	100.0(79)	100.0(54)
	739.1	130.1	743.7	648.9	558.4	387.5	105.1	449.9	445.2
	289.3	109.8	279.9	192.9	360	243.4	183.3	329.3	258.6
	400	54	108	550	50	30	20	20	20
	1300	294	1000	882	1300	1000	500	1300	998

554,600 30 20 (VI-3-20).

47) 2 100 .

-3-20 ,

: ( )

					( )	*F*
	449.9	329.3	20	1,300	(79)	
	554.6	345.6	20	1,300	(42)	
	336.9	294.2	20	1,000	(26)	3.3*
	339.4	182.1	50	650	(7)	
	300.0	278.3	40	800	(5)	

: * *p*<.05 .

, . 2

. , ,

.

.

(Ⅵ-3-21).

-3-21

: ( )

					( )					( )
	471.6	341.7	20	1,300	(68)	323.6	213.7	40	800	(12)
	534.6	371.1	30	1,300	(34)	326.2	277.8	40	800	(7)
	512.6	292.0	50	1,300	(20)	319.8	100.7	200	400	(5)
·	260.5	257.5	20	800	(14)	-	-	-	-	-
F/*t*	3.7*					0.0				
	511.6	323.5	30	1,300	(55)	358.7	198.9	50	800	(10)
	412.3	370.8	56	1,000	(7)	40.0	-	40	40	(1)
	146.7	363.0	20	1,000	(6)	-	-	-	-	-
F/*t*	3.2*					2.8				
	668.8	292.5	300	1,300	(13)	463.7	181.0	300	800	(4)
	348.1	293.9	20	1,000	(32)	--	-	-	-	-
	379.7	402.4	54	1,000	(4)	-	-	-	-	-
	569.8	367.6	50	1,300	(18)	239.5	195.1	40	650	(7)
F/*t*	3.9*					3.5				

: * *p*<.05 .

.

88.9%, 87.0%,
74.2% , 62.0% 58.1%,
42.9% . 5
4.2 , 4.0 , 3.9 , 3.7
, 3.5 , 3.4 (Ⅵ-3-22).

,

(Ⅵ-2-28).

Ⅵ-3-22 ( )

: %( ),

							5	
						( )		*F*
	3.3	3.3	6.5	69.6	17.4	100.0(92)	4.0	
	2.4	2.4	7.1	69.0	19.0	100.0(42)	4.1	
	3.3	3.3	3.3	70.0	20.0	100.0(30)	4.1	1.9
	-	-	10.0	80.0	10.0	100.0(10)	4.0	
	10.0	10.0	10.0	60.0	10.0	100.0(10)	3.4	
	5.4	13.0	19.6	50.0	12.0	100.0(92)	3.5	
	4.8	21.4	23.8	40.5	9.5	100.0(42)	3.3	
	3.4	10.3	13.8	51.7	20.7	100.0(29)	3.8	1.5
	9.1	-	27.3	63.6	-	100.0(11)	3.5	
	10.0	-	10.0	70.0	10.0	100.0(10)	3.8	
	-	5.4	36.6	43.0	15.1	100.0(93)	3.7	
	-	4.8	33.3	42.9	19.0	100.0(42)	3.8	
	-	-	31.0	55.2	13.8	100.0(29)	3.8	2.0
	-	16.7	41.7	33.3	8.3	100.0(12)	3.3	
	-	10.0	60.0	20.0	10.0	100.0(10)	3.3	
	-	3.2	22.6	59.1	15.1	100.0(93)	3.9	
	-		11.9	69.0	19.0	100.0(42)	4.1	
	-	3.3	20.0	66.7	10.0	100.0(30)	3.9	5.0^{**}
	-	9.1	45.5	36.4	9.1	100.0(11)	3.3	
	-	10.0	50.0	20.0	20.0	100.0(10)	3.5	

( )

							5	
						( )		*F*
	-	11.0	46.2	31.9	11.0	100.0(91)	3.4	
	-	14.3	42.9	28.6	14.3	100.0(42)	3.4	
	-	6.9	44.8	34.5	13.8	100.0(29)	3.6	0.8
	-	9.1	63.6	27.3	-	100.0(11)	3.2	
	-	11.1	44.4	44.4	-	100.0(9)	3.3	
	-	-	11.1	62.2	26.7	100.0(90)	4.2	
	-	-	9.8	70.7	19.5	100.0(41)	4.1	
	-	-	13.8	55.2	31.0	100.0(29)	4.2	0.6
	-	-	9.1	72.7	18.2	100.0(11)	4.1	
	-	-	11.1	33.3	55.6	100.0(9)	4.4	

: ** *p*<.01 .

, ,

(VI-3-22).

2004 [48] , 2004

,

.

< VI-3-23> [VI-3-1]

. 88.8%, 88.6%, 83.4% ,

45.1% .

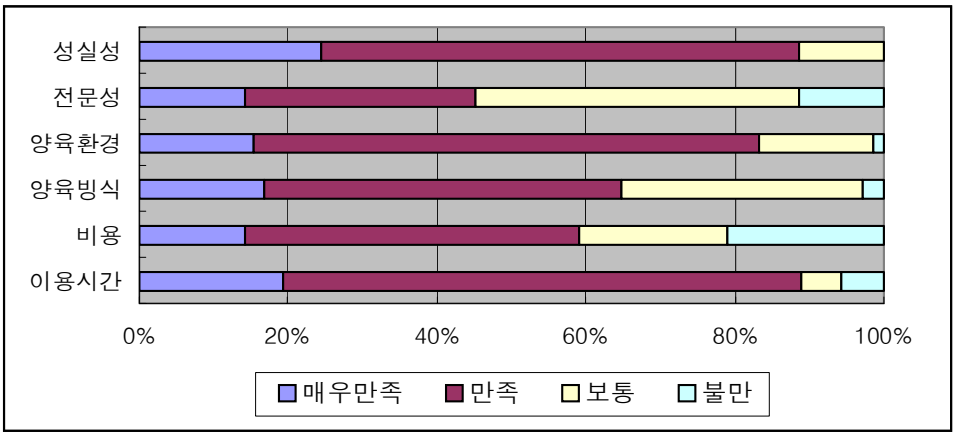
4.1 , 3.5 .

-3-23

: %( ),

						( )	5
	2.8	2.8	5.6	69.4	19.4	100.0(72)	4.1
	4.2	16.9	19.7	45.1	14.1	100.0(71)	3.5
	-	2.8	32.4	47.9	16.9	100.0(71)	3.8
	-	1.4	15.3	68.1	15.3	100.0(72)	4.0
	-	11.3	43.7	31.0	14.1	100.0(71)	3.5
	-	-	11.4	64.3	24.3	100.0(70)	4.1

48) 2004 4 .



-3-1

-3-24

: ( )

							( )
	4.1	3.5	3.8	4.0	3.5	4.1	(72)
	4.1	3.3	3.8	4.1	3.4	4.1	(42)
	4.1	3.8	3.8	3.9	3.6	4.2	(30)
F	-	1.9	0.1	1.5	0.7	0.5	
	4.2	3.6	3.9	4.0	3.4	4.1	(35)
	4.0	3.3	3.8	4.0	3.6	4.2	(19)
·	3.7	3.4	3.6	3.9	3.5	4.2	(15)
F	2.8	0.5	0.7	0.3	0.4	0.5	
	4.1	3.4	3.9	4.0	3.6	4.2	(56)
	3.9	3.7	3.7	3.9	3.3	3.7	(9)
	3.9	3.9	3.0	3.9	3.0	3.9	(6)
F	0.4	0.5	4.0**	0.2	1.2	2.9*	
	4.1	3.3	4.2	4.3	3.6	4.3	(12)
	4.0	3.6	3.7	3.9	3.5	4.2	(35)
	3.6	3.4	3.6	3.6	3.4	3.6	(5)
	4.2	3.4	3.6	4.0	3.4	4.0	(18)
F	0.7	0.3	1.7	1.5	0.2	1.8	

: * $p<.05$, ** $p<.01$.

, .
, 4.1 .
, .
, .
, , , ,
, , . ,
, .
, ,
(VI-3-24).

4.

.
, . 17.1%
10.6% , 0.8%
22.8% . 1.6% , 16.4%
, 0.9% , 11.2%
. 2004
.
, .
72.8%
26.7% 20.0% .
.
2004 62.3% .
.
25.5%,
4.5%, 2.0%, 68.0%
.
, 284,800 2004 247,400

, 55 5 , 33
7 2004 55 5 , 27 .
, .
5 3.8, 4.0 4.4 . 4.3 .
5 4.2 ,
4.0 , 3.9 , 3.7 , 3.5
, 3.4 . .
, 43.0%
, 30.1%, . 12.9%
11.8% . 2004 .

.

Ⅶ.

7 .

, , , , .

, , .

, 2 , .

, .

1.

1 .

.

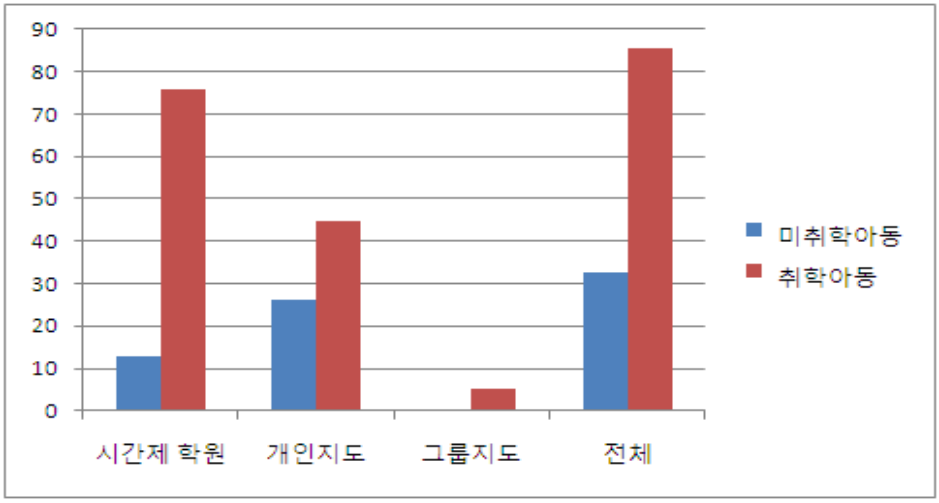
[Ⅶ-1-1] .

32.8% , 85.6% .

.

, .

, .



-1-1

•

< Ⅶ-1-1> , , ,

.

,

, , ,

, , .

, 14.3% ,

.

, 44.4% ,

.

,

. ,

, .

85% .

, , .

, .

.

60%

, . 56.4% .

68.2% ,

.

(Ⅶ-1-1).

-1-1

: %( )

				( )
	47.9	36.6	3.1	62.2(4,637)
1				
	12.8	26.3	0.3	32.8(1,084)
	75.8	44.9	5.4	85.6(3,553)
2				
	8.4	8.3	-	14.3(238)
	17.2	44.4	0.5	51.5(847)
	75.3	49.3	4.7	85.4(1,647)
	76.2	41.1	6.0	85.7(1,906)
	50.9	38.4	3.5	64.6(1,948)
	46.6	37.7	3.1	62.3(1,977)
.	43.8	29.8	2.3	56.4(712)
	54.7	37.2	3.5	68.2(2,128)
	43.2	37.9	2.9	58.7(2,362)
	40.1	14.6	2.3	46.7(146)
99	27.5	18.0	1.1	39.5(164)
100~149	33.2	21.8	0.5	44.3(278)
150~199	32.3	29.6	1.8	50.3(546)
200~249	42.6	31.2	1.7	57.4(599)
250~299	47.1	38.9	3.0	65.5(567)
300~349	55.5	40.2	3.0	70.3(701)
350~399	57.4	39.5	4.8	69.6(362)
400~499	58.8	46.1	5.2	72.3(559)
500~599	64.5	53.1	5.9	76.4(399)
600	66.1	48.7	5.8	76.5(463)
2004	43.2	4.6	4.9	-

: 1) .

2) , , .

,

. 99 40% ,
600 76.5% . 300 ,
70% (Ⅶ-1-1).

2.

.
12.8%, 75.8%
.
, .

.

< Ⅶ-2-1> , , ,
.[49]

,
(, ,), (, , ,), (,),
, , 13 .
< Ⅶ-2-1> , 87.2%
, 1 .
1 , 2
1 . 3
15% . ,
-
. , , .
, .
3 10% ,

---

49)
(:).

6~7% .

,

. 350 30% 2

, 500

3 20% .

- 2 - 1

: %( )

		1	2	3	4		( )	$X^2(df)$
	52.1	24.3	15.2	5.9	2.5	100.0	(7,455)	-
1								
	87.2	9.9	2.2	0.5	0.2	100.0	(3,303)	2987.1(4)**
	24.2	35.9	25.5	10.1	4.3	100.0	(4,152)	
2								
	91.6	7.1	1.1	0.1	0.1	100.0	(1,658)	
	82.7	12.8	3.3	0.9	0.3	100.0	(1,644)	3030.3(12)**
	24.7	34.7	24.4	11.2	5.0	100.0	(1,929)	
	23.8	36.8	26.5	9.2	3.7	100.0	(2,223)	
	49.1	23.7	16.5	7.5	3.2	100.0	(3,018)	
	53.4	24.8	14.8	4.9	2.1	100.0	(3,175)	57.4(8)**
.	56.2	25.0	13.0	4.4	1.4	100.0	(1,262)	
	45.3	26.9	17.8	7.0	3.0	100.0	(3,210)	
	56.8	22.1	13.6	5.3	2.2	100.0	(4,022)	121.4(8)**
	59.9	28.3	9.6	1.6	0.6	100.0	(313)	
99	72.4	21.6	4.3	1.2	0.5	100.0	(415)	
100~149	66.7	24.2	7.7	1.1	0.3	100.0	(626)	
150~199	67.7	19.7	8.7	2.8	1.1	100.0	(1,086)	
200~249	57.4	23.7	14.4	3.4	1.1	100.0	(1,044)	
250~299	53.0	27.8	14.1	4.3	0.8	100.0	(866)	753.4(36)**
300~349	44.4	28.3	18.6	6.2	2.5	100.0	(998)	
350~399	42.5	25.3	20.4	8.7	3.1	100.0	(520)	
400~499	41.2	25.3	20.9	8.9	3.7	100.0	(773)	
500~599	35.6	23.1	22.9	13.4	5.0	100.0	(523)	
600	33.9	23.5	20.8	12.9	8.9	100.0	(605)	

: ** $p<.01$.

1)

)

,

(Ⅶ

-2-2). 0 3%

, . 6

3 1 .

4 1 , 5

2 .

. ,

.

-2-2

: %( )

		1	2	3	4		( )
	87.2	9.9	2.2	0.5	0.2	100.0	(3,303)
0	97.1	2.5	0.2	0.2	-	100.0	(547)
1	87.6	10.7	1.7	-	-	100.0	(581)
2	90.2	7.7	1.7	0.2	0.2	100.0	(531)
3	93.0	5.2	1.4	0.4	-	100.0	(511)
4	88.4	9.4	1.4	0.6	0.2	100.0	(508)
5	70.7	21.4	6.2	1.3	0.4	100.0	(547)
6	65.8	21.5	7.6	3.8	1.3	100.0	(79)
	85.8	10.4	2.6	0.8	0.4	100.0	(1,318)
	86.8	10.6	2.2	0.4	-	100.0	(1,435)
·	91.5	6.8	1.3	0.2	0.2	100.0	(550)
	87.6	9.7	2.1	0.4	0.2	100.0	(1,113)
	86.9	10.1	2.3	0.6	0.1	100.0	(2,114)
	89.5	9.2	1.3	-	-	100.0	(76)

: .

)

< Ⅶ-2-3>

. ,

.

,

. , 5.7% .

, , ,

, , 57.2%

.

. ,

. .

80% .

,

80% , 54.3%

. .

-2-3

: % ( )

2)

,

1 ,

. 60% 1~2

, 3 .

, , .

, 4

5.5% · 2 .

,

(Ⅶ-2-4).

-2-4

: %( )

		1	2	3	4		( )	$X^2(df)$
	24.2	35.9	25.5	10.1	4.3	100.0	(4,152)	
	24.7	34.7	24.4	11.2	5.0	100.0	(1,929)	11.778(4)*
	23.8	36.9	26.5	9.1	3.7	100.0	(2,223)	
	20.6	33.8	27.4	12.7	5.5	100.0	(1,700)	
	25.8	36.6	25.1	8.6	3.9	100.0	(1,740)	58.595(8)**
·	28.9	38.8	22.1	7.7	2.5	100.0	(712)	
	21.9	36.3	26.6	10.7	4.5	100.0	(2,007)	
	23.3	35.6	26.1	10.5	4.5	100.0	(1,907)	113.092(8)**
	50.2	34.7	12.1	2.2	0.8	100.0	(238)	

: * p<.05 , ** p<.01 .

·

1)

< Ⅶ-2-5>

. (, ,), (, , ,),

(,), , ,

13 .

, , , ,

.

, , ,

,

, , ,

. ,

50% , , ,

. 12.4%

.

,

, .

,

.

,

, , ,

(Ⅶ-2-5).

-2-5

: %( )

	1		2			
	23.8	12.6	13.8	28.8	19.4	6.7	13.9
	20.7	36.3	14.8	23.5	51.4	23.4	34.5
	31.6	33.2	13.7	40.3	41.6	26.0	33.0
	1.7	2.4	-	2.6	2.2	2.5	2.3
	2.3	16.5	-	3.5	9.7	22.3	14.8
	3.5	4.5	1.2	4.6	4.5	4.5	4.4
	-	0.9	-	-	0.3	1.5	0.8
	21.1	-	51.3	6.3	0.1	-	2.5
	0.3	1.7	1.0	-	1.3	2.0	1.5
	8.8	38.4	1.5	12.4	29.8	45.8	34.9
	0.2	0.5	-	0.2	0.2	0.8	0.5
	1.5	26.9	0.7	1.9	17.0	35.4	23.9
	9.2	2.2	14.4	6.6	3.1	1.4	3.0
( )	(422)	(3147)	(139)	(238)	(1453)	(1694)	(3569)

: , .

2)

< Ⅶ-2-6> .

, , ,

. , . , ,

.

.

,

4

, . ,

,

.

-2-6

: %( )

														( )
	16.6	30.9	33.8	3.3	19.2	5.8	0.9	2.6	2.2	40.8	0.4	19.1	3.7	(1,536)
	13.0	36.8	33.4	1.7	11.1	3.7	0.8	3.1	0.7	31.5	0.5	25.8	2.7	(1,480)
.	8.8	38.2	29.7	1.0	12.6	2.3	0.6	1.0	1.8	27.9	0.5	32.3	2.1	(553)
	11.7	34.0	32.4	1.8	16.8	4.0	1.1	1.1	1.9	36.0	0.7	30.1	2.4	(1,705)
	16.5	36.0	33.2	2.9	13.3	5.0	0.6	4.2	1.3	35.1	0.2	16.7	3.8	(1,738)
	6.8	20.2	37.1	1.2	9.3	1.1	-	-	-	18.7	-	39.8	0.7	(126)
99	8.1	27.8	32.6	-	13.7	1.3	-	0.7	-	13.6	-	29.8	-	(114)
100~149	3.6	26.3	36.0	1.7	9.5	2.7	-	0.4	1.1	15.8	-	32.0	3.0	(208)
150~199	13.6	32.4	32.2	1.9	10.4	5.7	1.3	2.1	1.8	22.3	0.4	26.7	2.2	(351)
200~249	8.9	37.8	29.3	0.8	10.6	2.6	1.7	3.3	0.9	24.1	0.2	33.6	1.9	(445)
250~299	10.6	35.1	28.3	2.0	11.9	1.9	0.1	4.0	1.5	25.8	0.9	27.7	1.9	(407)
300~349	16.8	34.9	33.2	2.3	11.8	3.7	0.9	3.0	1.2	35.8	0.2	22.2	3.1	(554)
350~399	11.7	33.4	34.6	1.1	15.0	6.4	0.3	3.7	3.1	39.0	0.5	24.1	5.1	(298)
400~499	17.3	36.2	34.3	2.3	17.1	4.2	0.7	2.3	1.8	40.7	0.5	22.9	3.8	(455)
500~599	19.3	34.7	38.3	5.4	17.3	6.2	1.4	1.9	0.6	52.7	0.8	14.6	3.8	(337)
600	19.4	36.2	33.5	3.9	28.9	7.7	0.7	1.7	2.5	57.6	0.6	12.3	3.8	(400)

: . .

,
, 500
50% , 4
. ,
, 500
, (Ⅶ-2-6).

•

< Ⅶ-2-7>
.
1~5 ,
6~10 , 11~15
. ,
1~5
97.1% 5 . , 6~10
,
.
3.9 , 9.6 ,
2 .
F , , , ,
.
,
, ,
. ,
.

, 149 7~8 , 150~349
8~9 , 350 9~10
. F , 100~149
400~499 , 600
.

.

-2-7

: %( ),

	1~5	6~10	11~15	16~20	21~25	26~30	31	( )	( )	*F*/*t*
	39.0	33.3	19.4	6.5	1.2	0.3	0.3	100.0(3,569)	8.9(5.4)	
1										
	85.1	11.4	2.1	0.7	0.2	-	0.5	100.0(422)	3.9(4.4)	-21.758**
	32.8	36.3	21.7	7.4	1.3	0.3	0.2	100.0(3,147)	9.6(5.2)	
2										
	97.1	2.2	-	-	-	-	0.7	100.0(139)	1.7(3.0)	
	79.2	15.8	3.2	1.1	0.4	-	0.3	100.0(283)	4.9(4.6)	179.765**
	38.5	34.5	18.9	6.3	1.2	0.3	0.3	100.0(1,453)	9.2(5.2)	
	27.9	37.8	24.1	8.3	1.4	0.4	0.1	100.0(1,694)	10.0(5.1)	
	37.2	34.4	19.9	6.8	1.1	0.2	0.4	100.0(1,536)	8.9(5.3)	
	40.3	32.2	19.7	6.0	1.3	0.3	0.2	100.0(1,480)	8.9(5.7)	.198
.	40.7	33.5	17.0	7.2	0.9	0.4	0.3	100.0(553)	9.0(5.0)	
	31.6	36.5	21.5	7.9	1.8	0.4	0.3	100.0(1,705)	9.8(5.7)	
	45.1	30.8	17.6	5.5	0.6	0.2	0.2	100.0(1,738)	8.1(5.1)	48.307**
	55.6	25.3	14.3	4.8	-	-	-	100.0(126)	8.0(4.3)	
99	56.1	28.9	8.8	6.2	-	-	-	100.0(114)	7.7(4.1)	
100~149	52.9	30.3	12.5	3.8	-	0.5	-	100.0(208)	7.7(4.3)	
150~199	49.1	28.3	14.9	6.5	0.3	0.9	-	100.0(351)	8.4(5.0)	
200~249	38.6	37.7	15.2	6.0	0.9	0.7	0.9	100.0(445)	9.1(5.7)	
250~299	41.8	36.1	17.2	3.9	1.0	-	-	100.0(407)	8.4(4.6)	4.778**
300~349	40.0	31.5	20.0	6.1	2.2	-	0.2	100.0(554)	8.8(5.2)	
350~399	34.9	33.2	24.8	5.8	1.3	-	-	100.0(298)	9.1(4.8)	
400~499	35.8	30.0	23.3	7.1	2.4	0.7	0.7	100.0(455)	9.7(7.1)	
500~599	30.5	38.2	22.7	8.3	0.3	-	-	100.0(337)	9.1(4.7)	
600	28.4	35.1	24.4	10.9	1.0	-	0.2	100.0(400)	9.6(5.7)	

: ** *p*<.01 .

, < Ⅶ-2-8>

, 10 ,

5 . ,

2 ,

1 . ,

2.5 ,
2 .
2004
. 5 12.8
, 10 . 2004
2 . 2004
7.9 , 8.5 [50].
5 20%
. [51],
, , .

.

-2-8

: ( )

																					F/t
		SD	( )		SD	( )		SD	( )		SD	( )		SD	( )	
	1.3	0.8	(19)	3.8	3.5	(81)	3.9	2.1	(282)	3.2	1.7	(114)	3.6	2.4	(497)	10.8**
	1.0	0.2	(21)	4.5	1.7	(67)	4.9	1.3	(747)	4.6	1.8	(397)	4.7	1.6	(1231)	45.8**
	2.5	7.5	(19)	4.3	5.3	(114)	4.6	2.0	(604)	4.7	1.5	(440)	4.6	2.6	(1177)	5.0**
	-	-	(0)	1.6	1.3	(7)	2.1	1.5	(32)	2.7	1.7	(42)	2.4	1.6	(81)	1.9
	-	-	(0)	3.0	1.8	(10)	4.6	4.3	(141)	5.0	3.0	(378)	4.9	3.4	(529)	2.2
	1.0	0.0	(2)	1.8	1.2	(13)	3.6	2.1	(65)	2.9	1.7	(76)	3.1	1.9	(156)	4.5**
	-	-	(0)	-	-	(0)	2.8	1.4	(5)	3.7	1.5	(25)	3.6	1.5	(29)	n.a
	1.4	1.3	(71)	1.5	1.3	(18)	-	-	-	-	-	-	1.4	0.2	(89)	1.7
	1.0	-	(1)	-	-	(0)	3.5	1.6	(19)	4.4	1.8	(34)	4.0	1.8	(54)	3.8*
	1.0	-	(2)	3.1	2.1	(35)	4.9	2.0	(434)	5.2	1.9	(776)	5.1	2.0	(1247)	18.3**
	-	-	(0)	5.0	-	(1)	4.0	1.2	(3)	4.4	1.5	(13)	4.3	1.4	(16)	0.1
	1.0	-	(1)	12.8	5.8	(5)	9.7	5.9	(248)	10.0	4.6	(600)	9.9	5.0	(854)	1.8
	1.6	1.6	(20)	1.6	0.9	(19)	4.2	5.3	(46)	2.8	2.1	(24)	3.0	3.8	(108)	3.5*

: * $p<.05$, ** $p<.01$, na
.

50) .
51) .
F .

.

2 < Ⅶ-2-9> . 1

2

, ( ), , .

.

.

( ) 1

,

.

,

.

-2-9

: %( )

	1	2	1	2	1	2
	5.2	2.0	5.7	3.1	5.6	2.9
( )	15.0	18.3	17.9	18.6	17.6	18.6
	3.7	5.3	2.9	6.5	2.9	6.4
	5.9	10.0	6.1	10.2	6.2	10.0
	41.1	21.0	34.3	21.1	35.1	21.1
	0.5	3.7	1.6	2.9	1.5	3.0
( )	4.9	7.8	1.7	5.3	2.1	5.6
(,)	2.2	5.1	2.6	3.9	2.6	4.1
	12.6	16.1	17.2	18.7	16.6	18.4
	8.4	10.0	9.5	9.3	9.3	9.4
	0.5	0.7	0.5	0.4	0.5	0.5
( )	100.0(406)	100.0(409)	100.0(3076)	100.0(3076)	100.0(3482)	100.0(3485)

,

(Ⅶ-2-10). ,

1 55.7%

. 1 10%

.

, 1

( ), ,

.

,

1 ,

1 .

.

-2-10

: %( )

	1	2	1	2	1	2	1	2
	-	-	7.6	2.9	6.6	4.4	4.9	1.9
( )	9.9	14.4	17.4	19.8	17.9	19.0	18.0	18.3
	4.6	6.8	3.3	4.3	3.3	6.2	2.3	6.9
	3.1	13.6	7.2	8.6	5.8	9.3	6.4	11.0
	55.7	18.2	34.1	22.3	31.0	20.7	37.2	21.4
	-	5.3	0.7	2.9	2.0	2.8	1.3	3.0
( )	6.9	9.8	4.3	7.2	1.8	4.6	1.7	6.0
(,)	1.5	3.1	2.6	6.1	3.2	5.9	2.0	2.0
	9.2	15.9	14.1	16.2	19.3	17.8	15.4	19.4
	7.6	11.4	8.7	9.0	8.5	8.7	10.3	9.9
	1.5	1.5	-	0.7	0.6	0.6	0.5	0.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(131)	(132)	(276)	(278)	(1417)	(1419)	(1660)	(1658)

.

1)

< Ⅶ-2-11>

.

5~10 22.2%

, 15~20 , 10~15 , 20~25 .

20 .

, 5 63%

, 5~10

. 5 6 , 10 , 19 ,

23 , , 3~4

. F

, (Ⅶ-2-11).

-2-11

: %( ),

	1		2			
5	32.6	3.1	63.0	18.0	3.3	3.0	6.6
5~10	38.8	20.0	23.2	46.5	27.3	13.8	22.2
10~15	15.6	13.3	9.4	18.3	14.1	12.7	13.6
15~20	6.1	16.1	2.2	8.1	17.3	15.1	14.9
20~25	3.1	14.8	0.8	4.5	11.8	17.1	13.4
25~30	0.9	9.1	-	1.4	7.8	10.2	8.1
30~35	1.2	8.4	1.4	0.7	6.8	9.9	7.6
35~40	0.5	5.2	-	0.7	4.8	5.5	4.7
40	1.2	10.0	-	1.8	6.8	12.7	8.9
( )	100.0(422)	100.0(3147)	100.0(139)	100.0(283)	100.0(1453)	100.0(1694)	100.0(3569)
	86.3	213.1	56.2	101.0	190.2	232.8	198.1
	74.7	141.2	45.4	81.6	131.2	146.4	141.1
F / *t*	-28.691**		142.229(3)**				

: ** $p<.01$.

, ,

,

.

17 2 , ,

, .

, 5 8 (Ⅶ-2-12).

-2-12

: ( )

		1		2				
		68.5	77.6	53.6	72.0	78.1	76.3	75.7
	SD	34.8	36.7	32.3	34.7	36.4	37.5	36.5
	( )	(101)	(396)	(19)	(81)	(282)	(114)	(496)
		69.5	89.5	40.3	78.5	87.0	94.1	88.1
	SD	35.3	34.9	17.2	34.7	26.5	46.5	35.3
	( )	(87)	(1144)	(21)	(67)	(747)	(397)	(1231)
		72.3	82.4	41.5	77.4	83.3	81.1	81.2
	SD	44.4	34.0	19.0	45.3	37.2	29.1	35.5
	( )	(133)	(1044)	(19)	(114)	(604)	(440)	(1177)
		83.2	88.5	-	83.2	85.0	91.2	88.0
	SD	34.0	71.3	-	46.3	53.3	83.0	69.2
	( )	(7)	(74)	-	(7)	(32)	(42)	(81)
		59.4	132.1	-	59.4	107.7	141.2	130.7
	SD	39.7	65.4	-	39.7	52.1	67.6	65.7
	( )	(10)	(519)	-	(10)	(141)	(378)	(529)
		61.3	90.7	60.6	61.4	86.0	94.7	87.9
	SD	68.8	68.5	56.7	72.1	57.8	76.7	68.9
	( )	(15)	(142)	(2)	(13)	(65)	(76)	(156)
		-	71.8	-	-	53.2	75.2	71.8
	SD	-	44.9	-	-	29.2	46.9	44.9
	( )	-	(29)	-	-	(5)	(25)	(29)
		54.9	275.5	53.8	59.2	350.0	200.0	58.6
	SD	44.5	130.5	45.3	42.1	0.0	0.0	53.2
	( )	(89)	(2)	(71)	(18)	(1)	(1)	(91)
		33.0	59.3	33.0	-	46.3	66.4	58.6
	SD	0.0	35.1	0.0	-	28.8	36.6	34.9
	( )	(1)	(53)	(1)	-	(19)	(34)	(54)
		99.3)	173.7	30.4	103.4	169.2	176.3	171.5
	SD	68.1	87.5	4.7	67.9	85.7	88.4	87.8
	( )	(37)	(1210)	(2)	(35)	(434)	(776)	(1247)
		150.0	144.0	-	150.0	99.9	154.1	144.2
	SD	0.0	84.7	-	0.0)	8.7	91.4	82.8
	( )	(1)	(16)	-	(1)	(3)	(13)	(16)
		106.4	167.0	30.0	120.1	151.9	173.2	166.5
	SD	49.2	78.2	0.0	37.9	78.2	77.4	78.2
	( )	(6)	(847)	(1)	(5)	(248)	(600)	(854)
		60.0	68.0	54.8	65.5	70.6	63.2	65.2
	SD	58.0	46.8	68.8	44.9	42.6	54.6	51.0
	( )	(39)	(70)	(20)	(19)	(46)	(24)	(108)

: . .

, 3 7
, .
, .
, (
Ⅶ-2-13).

-2-13 , ,
: , ,

	(A)		(B)		(A/B)	( )
	75.7	36.5	3.6	2.4	21.0	3.09(0.76)
	88.1	35.3	4.7	1.6	18.7	3.23(0.75)
	81.2	35.5	4.6	2.6	17.7	3.19(0.75)
	88.0	69.2	2.4	1.6	36.7	3.27(0.93)
	130.7	65.7	4.9	3.4	26.7	3.38(0.72)
	87.9	68.9	3.1	1.9	28.4	3.20(0.93)
	71.8	44.9	3.6	1.5	19.9	3.05(0.86)
	58.6	53.2	1.6	0.2	36.6	3.13(0.91)
	58.6	34.9	4.0	1.8	14.7	2.94(0.88)
	171.5	87.8	5.1	2.0	33.6	3.47(0.77)
	144.2	82.8	4.3	1.4	33.5	3.33(0.73)
	166.5	78.2	9.9	5.0	16.8	3.22(0.86)
	65.2	51.0	3.0	3.8	21.7	3.12(0.87)

: 5 . 1- 5- .

2)

. < Ⅶ-2-14> ,
5~10 ,
22 , 18 6 , · 16 5
. F
, .
9

(Ⅶ-2-7),

.

,

, , ,

. ,

, 10 ~30 ,

. F

, ,

,

Pearson's r = .362(p<.001)

(Ⅶ-2-14).

-2-14

: %( ),

	5	5~10	10~15	15~20	20~25	25~30	30~35	35~40	40	( )	
	6.5	19.0	12.6	13.4	13.1	9.3	7.4	5.7	13.0	100.0(1,536)	221.4
	8.1	22.1	13.4	16.5	12.9	7.8	8.2	4.4	6.6	100.0(1,480)	186.4
.	2.9	31.9	16.6	14.8	15.8	5.4	6.3	2.3	4.0	100.0(553)	164.9
$X^2(df)$ / F					132.8(16)**						42.26**
	4.1	19.4	14.1	14.8	16.4	9.1	8.3	4.9	8.9	100.0(1,705)	207.5
	9.1	23.9	12.9	14.9	10.8	7.4	7.0	4.5	9.5	100.0(1,738)	193.3
	5.6	39.2	16.0	16.8	8.0	6.4	5.6	2.4	-	100.0(126)	137.5
$X^2(df)$ / F					102.8(16)**						16.53**
99	22.8	34.2	19.3	8.8	6.1	6.2	2.6	-	-	100.0(114)	102.0
100~149	10.5	36.4	19.6	15.3	9.6	3.3	4.3	0.5	0.5	100.0(208)	124.5
150~199	4.8	35.6	13.4	17.7	12.5	9.8	3.1	2.0	1.1	100.0(351)	150.2
200~249	6.5	25.0	16.0	18.0	16.0	7.2	4.1	3.8	3.4	100.0(445)	166.8
250~299	5.4	26.7	15.8	16.3	18.8	6.4	6.9	1.7	2.0	100.0(407)	162.7
300~349	6.1	19.9	13.0	17.0	16.2	7.9	8.7	5.2	6.1	100.0(554)	192.0
350~399	6.7	19.5	13.5	14.1	13.5	10.4	10.1	4.4	7.7	100.0(298)	199.9
400~499	6.4	16.5	12.3	14.7	11.9	6.8	10.1	7.7	13.6	100.0(455)	224.4
500~599	3.0	16.6	10.1	11.0	11.3	11.2	12.5	7.1	17.2	100.0(337)	256.8
600	6.5	9.2	9.7	10.2	9.2	10.1	8.7	8.5	27.9	100.0(400)	304.8
$X^2(df)$ / F					637.7(72)**						64.71**

: ** p<.01 .

, ,
. ,
.
, , , , , ,
. .
5 , 4 4 .
, ,
, , ,
1 . , ,
.

(Ⅶ-2-1 Ç η l

		75.7	88.1	81.2	88	130.7	87.9	71.8	58.6	58.6	171.5	144.2	166.5	65.2
		75.9	90.1	80.4	100.8	141.7	100.1	86.5	66.2	68.9	184.7	164.4	184.9	67.3
	SD	35.6	45.1	42.9	77.9	69.8	76.8	50.5	71.5	32.0	98.5	79.1	82.6	54.9
	( )	(255)	(475)	(519)	(50)	(295)	(89)	(14)	(39)	(33)	(626)	(7)	(294)	(56)
		74.9	86.3	82.1	68.5	124.9	69.9	59.1	52.9	37.6	164.4	141.3	168.1	63.2
	SD	40.6	26.9	29.5	50.1	60.6	52.4	31.6	33.6	29.1	75.8	101.2	76.3	40.2
	( )	(192)	(544)	(494)	(26)	(164)	(55)	(12)	(46)	(11)	(466)	(7)	(381)	(40)
		78.1	88.0	81.4	62.6	97.9	80.2	52.8	50.3	47.2	139.4	104.3	133.0	61.8
·	SD	21.6	28.5	24.5	26.5	43.7	57.9	53.4	25.8	38.9	61.1	35.4	62.7	65.6
	( )	(49)	(211)	(164)	(5)	(70)	(13)	(3)	(5)	(10)	(154)	(3)	(179)	(13)
		83.3	88.4	81.5	95.9	128.3	79.7	83.1	50.8	54.8	162.4	134.4	169.9	73.9
	SD	36.7	38.2	26.1	91.3	66.4	56.8	50.3	36.4	31.6	79.1	81.8	77.6	60.2
	( )	(200)	(580)	(553)	(30)	(286)	(68)	(18)	(18)	(32)	(614)	(13)	(514)	(41)
		70.5	87.9	81.0	84.1	134.7	94.9	53.5	60.5	64.3	182.3	179.0	168.3	59.4
	SD	35.5	32.8	43.5	53.3	65.5	77.1	27.8	56.7	39.3	95.6	89.9	78.4	44.2
	( )	(287)	(626)	(577)	(50)	(232)	(87)	(11)	(73)	(22)	(610)	(4)	(290)	(66)
		76.0	84.6	81.2	60.0	110.1	55.0	-	-	-	129.6	-	121.8	90.0
	SD	36.1	26.5	19.2	-	50.7	9.3	-	-	-	46.2	-	70.4	-
	( )	(9)	(25)	(47)	(2)	(12)	(1)	-	-	-	(24)	-	(50)	(1)

.

, , ,
. , , ,
, 5
. , , , , 5
, .

1)

5 <
Ⅶ-2-16> . 3.5~3.7
. ,
‘ ’ . ‘ ’ ,
‘ ’ ‘ ’
,
.

-2-16

: %( ),

					( )	( )
	-	3.0	38.9	53.5	4.6	100.0(496)	3.60(.62)
	-	3.0	44.6	48.3	4.1	100.0(1,228)	3.55(.67)
	-	1.9	36.6	55.9	5.6	100.0(1,175)	3.66(.64)
	-	-	38.9	54.7	6.4	100.0(81)	3.67(.59)
	-	2.0	39.0	53.5	5.5	100.0(528)	3.63(.66)
	-	1.7	36.3	58.4	3.6	100.0(155)	3.66(.69)
	-	8.5	28.9	56.4	6.2	100.0(29)	3.60(.74)
	-	4.8	28.4	62.4	4.4	100.0(91)	3.66(.64)
	-	6.1	33.0	56.9	4.0	100.0(54)	3.59(.67)
	0.1	2.3	38.5	54.9	4.2	100.0(1,247)	3.61(.61)
	-	4.7	41.0	49.2	5.1	100.0(16)	3.55(.69)
	0.1	3.5	42.7	50.8	2.9	100.0(853)	3.53(.64)
	-	0.7	32.1	61.8	5.4	100.0(108)	3.72(.57)

2)

,

,

.

,

.

. .

,

< Ⅶ-2-17> . 3.2~3.6

.

, 3.60

, , 3.48 , 3.45 .

, , ,

.

‘ ’ 50% .

.

-2-17

: %( ),

						( )	( )
	1.3	11.2	53.0	31.5	3.0	100.0(496)	3.24(.74)
	0.8	8.6	58.2	29.6	2.8	100.0(1,228)	3.25(.68)
	1.2	5.2	56.5	33.3	3.8	100.0(1,175)	3.34(.69)
	-	-	47.2	45.5	7.3	100.0(81)	3.60(.63)
	0.6	5.0	52.6	39.4	2.4	100.0(528)	3.38(.65)
	3.2	8.9	52.0	33.9	2.0	100.0(155)	3.23(.77)
	-	8.7	37.4	51.3	2.6	100.0(29)	3.48(.70)
	3.4	6.3	53.0	31.1	6.2	100.0(91)	3.31(.82)
	1.4	11.9	51.1	32.8	2.8	100.0(54)	3.24(.75)
	0.7	5.4	46.7	42.8	4.4	100.0(1,247)	3.45(.70)
	9.2	0.0	45.4	45.4	0.0	100.0(16)	3.27(.89)
	1.1	10.2	56.8	29.8	2.1	100.0(853)	3.21(.70)
	-	10.0	43.1	39.1	7.8	100.0(108)	3.45(.78)

, < Ⅶ-2-18>

. 3.4~3.8

.

‘ ’ .

3.75 , ,

. 3.46

.

-2-18

: %( ),

						( )	( )
	0.1	1.6	41.3	52.7	4.3	100.0(496)	3.60(.61)
	0.1	2.4	45.6	47.8	4.1	100.0(1,228)	3.54(.62)
	-	1.3	39.9	53.3	5.5	100.0(1,175)	3.63(.61)
	-	-	36.7	51.8	11.5	100.0(81)	3.75(.65)
	-	0.9	37.3	56.1	5.7	100.0(528)	3.67(.60)
	-	0.8	39.6	55.2	4.4	100.0(155)	3.63(.58)
	-	5.8	33.7	54.3	6.2	100.0(29)	3.61(.70)
	-	4.8	36.6	54.4	4.2	100.0(91)	3.58(.66)
	-	7.7	37.0	47.7	7.6	100.0(54)	3.55(.75)
	0.1	2.0	35.7	56.3	5.9	100.0(1,246)	3.66(.62)
	-	-	54.4	45.6	0.0	100.0(16)	3.46(.51)
	0.2	3.1	41.1	51.8	3.8	100.0(853)	3.56(.63)
	-	0.6	37.6	56.4	5.4	100.0(108)	3.67(.59)

,

(Ⅶ-2-19).

, , ,

,

. 3.5~3.8

,

.

,

‘ ’ .

-2-19

: %( ),

					( )	( )
0.1	2.9	40.5	53.4	3.1	100.0(496)	3.57(.61)
0.1	2.8	45.6	47.5	4.0	100.0(1228)	3.53(.62)
-	2.6	39.1	52.4	5.9	100.0(1175)	3.62(.64)
-	-	27.1	63.7	9.2	100.0(81)	3.82(.58)
-	1.1	33.3	60.1	5.5	100.0(528)	3.70(.58)
-	0.8	31.2	61.8	6.2	100.0(155)	3.73(.58)
-	-	42.0	51.8	6.2	100.0(29)	3.64(.61)
-	5.5	24.8	67.2	2.5	100.0(91)	3.67(.62)
-	6.0	35.2	52.3	6.5	100.0(54)	3.59(.71)
0.1	1.6	34.2	59.3	4.8	100.0(1247)	3.67(.59)
-	-	45.6	54.4	-	100.0(16)	3.54(.51)
0.2	2.3	38.9	56.0	2.6	100.0(853)	3.58(.60)
-	1.2	37.9	56.1	4.8	100.0(108)	3.65(.59)

, < Ⅶ-2-20> .

, , , , 5 ,

.[53]

-2-20

: %( ),

					( )	( )
1.9	25.6	54.6	15.4	2.5	100.0(496)	2.91(.76)
1.3	33.4	53.8	10.0	1.5	100.0(1228)	2.77(.75)
2.1	31.0	53.7	10.6	2.6	100.0(1175)	2.81(.75)
5.2	38.3	41.1	9.4	6.0	100.0(81)	2.73(.93)
2.8	42.4	46.3	7.2	1.3	100.0(528)	2.62(.72)
4.3	34.2	45.1	9.4	7.0	100.0(155)	2.80(.93)
-	30.4	52.6	8.8	8.2	100.0(29)	2.95(.86)
5.4	27.1	47.6	14.8	5.1	100.0(91)	2.87(.91)
-	23.3	58.7	6.6	11.4	100.0(54)	3.06(.88)
5.2	46.6	39.8	6.7	1.7	100.0(1247)	2.53(.77)
-	42.3	53.0	-	4.7	100.0(16)	2.67(.73)
3.0	37.3	42.4	13.1	4.2	100.0(853)	2.78(.86)
3.3	28.2	52.1	10.5	5.9	100.0(108)	2.88(.87)

53) .

2.5~3.1

.

50% ,

46.6% .

, 3

. 3.06

, , .

2.53 , 2.62 .

(Ⅶ-2-20).

3.

,

, , , .

< Ⅶ-3-1> .

38.3% , 35.2%,

1.6%, 1.5%

.

-3-1

: %( )

				+	( )
	61.7	35.2	1.6	1.5	100.0(7,455)
1					
	73.6	26.1	0.1	0.2	100.0(3,303)
	52.2	42.4	2.9	2.5	100.0(4,152)
2					
	91.7	8.3	-	-	100.0(1,658)
	55.4	44.1	0.2	0.3	100.0(1,645)
	48.3	47.0	2.4	2.3	100.0(1,929)
	55.6	38.4	3.3	2.7	100.0(2,223)

26.3%
0.3% . 44.9% , 5.4%
. 0.2%,
2.5% (Ⅶ-3-1).[54]

.

,
.

1)

< Ⅶ-3-2> , , ,
. 38.4%
, 4 34.1% 1 , 3.7% 2 ,
0.6% 3 , 1
.
,
91.7% ,
1 .
. ,
.
, 99 80%
, 500
, .
.
,

(Ⅶ-3-2).

54) ,
.

-3-2

: %( )

		1	2	3		( )	$X^2(df)$
	61.6	34.1	3.7	0.6	100.0	(7,455)	-
1							
	73.6	24.9	1.3	0.2	100.0	(3,303)	389.4(3)**
	52.2	41.4	5.6	0.8	100.0	(4,152)	
2							
	91.7	8.0	0.3	-	100.0	(1,658)	
	55.4	41.9	2.3	0.4	100.0	(1,644)	884.6(9)**
	48.2	45.3	5.8	0.7	100.0	(1,929)	
	55.6	38.0	5.4	1.0	100.0	(2,223)	
	60.1	34.4	4.5	1.0	100.0	(3,017)	
	60.5	35.5	3.7	0.3	100.0	(3,176)	61.1(6)**

* *

20% , 3 33.1% 5

.

,

.

, (Ⅶ-3-3).

-3-3

: %( )

		1	2	3		( )
	73.7	24.8	1.3	0.2	100.0	(3,303)
0	99.1	0.9	-	-	100.0	(547)
1	93.2	6.5	0.3	-	100.0	(581)
2	82.6	16.8	0.6	-	100.0	(531)
3	66.9	31.9	1.2	-	100.0	(511)
4	57.1	39.6	3.1	0.2	100.0	(508)
5	44.3	52.2	2.6	0.9	100.0	(547)
6	46.3	48.8	2.5	2.5	100.0	(79)
	73.5	24.6	1.4	0.5	100.0	(1,318)
	71.7	26.7	1.5	0.1	100.0	(1,435)
·	78.4	20.9	0.5	0.2	100.0	(550)
	71.0	27.5	1.3	0.2	100.0	(1,113)
	74.3	24.1	1.3	0.3	100.0	(2,114)
	92.0	8.0	-	-	100.0	(76)

: .

)

.

. < Ⅶ-3-4>

.

< Ⅶ-3-4>

7.3%

. 68.7% ,

19.3% .

, .

-3-4

: %( )

		+	+	+ +	( )
	7.3	68.7	4.7	19.3	100.0(871)
	32.1	40.1	26.3	1.5	100.0(137)
	2.7	74.0	0.7	22.6	100.0(734)
	7.2	68.1	4.6	20.1	100.0(348)
	7.2	69.0	5.7	18.1	100.0(405)
.	7.6	68.9	2.5	21.0	100.0(118)
	5.0	71.1	1.9	22.0	100.0(323)
	8.7	67.2	6.5	17.6	100.0(541)
	-	66.7	-	33.3	100.0(6)
99	4.0	76.0	4.0	16.0	100.0(25)
100~149	1.8	76.4	3.6	18.2	100.0(55)
150~199	9.9	77.1	3.1	9.9	100.0(130)
200~249	7.4	76.9	5.6	10.2	100.0(110)
250~299	9.0	71.4	4.5	15.0	100.0(134)
300~349	4.7	68.2	3.1	24.0	100.0(129)
350~399	5.6	55.6	7.4	31.5	100.0(53)
400~499	12.4	58.8	7.2	21.6	100.0(96)
500~599	1.4	64.3	5.7	28.6	100.0(69)
600	8.7	55.1	4.3	31.9	100.0(69)

: .

,

.

,

(Ⅶ-3-4).

3)

)

< Ⅶ-3-5> .

,

.

.

, , .

.

-3-5

: %( )

		1	2	3	( )	$X^2(df)$
	52.2	41.4	5.6	0.8	100.0(4,152)	
	48.2	45.3	5.8	0.7	100.0(1,929)	25.580(3)**
	55.6	38.0	5.4	1.0	100.0(2,223)	
	49.6	42.0	6.9	1.5	100.0(1,700)	
	51.2	42.8	5.5	0.5	100.0(1,740)	53.525(6)**
·	61.3	36.1	2.5	0.1	100.0(712)	
	55.1	39.8	4.6	0.5	100.0(2,007)	
	45.7	45.8	7.2	1.3	100.0(1,907)	123.901(6)**
	80.3	18.9	0.8	-	100.0(238)	

: ** $p<.01$.

)

, ,

20% ,

1 . 9.3%

2 , 3

(Ⅶ-3-6).

-3-6

: %( )

		+ 1	+ 2	+ 3	( )
	20.5	68.9	9.3	1.3	100.0(1,984)
	19.4	70.3	9.1	1.2	100.0(998)
	21.5	67.4	9.7	1.4	100.0(986)
	17.5	68.8	11.4	2.3	100.0(858)
	22.3	68.1	9.0	0.7	100.0(849)
·	24.2	71.5	4.3	-	100.0(277)
	19.2	71.5	8.0	1.0	100.0(902)
	20.0	66.8	11.2	1.7	100.0(1035)
	36.2	63.8	-	-	100.0(46)
99	52.7	47.3	-	-	100.0(55)
100~149	31.3	67.5	1.2	-	100.0(84)
150~199	39.3	57.3	3.4	-	100.0(206)
200~249	27.3	67.8	4.4	0.5	100.0(228)
250~299	23.7	66.2	9.3	0.8	100.0(218)
300~349	18.3	75.5	5.9	0.3	100.0(290)
350~399	18.2	70.3	10.9	0.6	100.0(166)
400~499	13.1	75.8	10.1	1.0	100.0(277)
500~599	7.7	73.8	16.8	1.7	100.0(223)
600	7.5	67.4	19.2	5.4	100.0(238)

: .

,

, 2

. .

, 2

. ,

,

, 2

. 600

3 5.4% (Ⅶ-3-6).

•

, ,

, ,

.

< Ⅶ-3-7> .

-3-7

: %( )

									( )
	5.1	0.2	5.3	1.1.	5.8	6.7	88.0	0.3	(2,855)
	12.8	0.4	1.9	0.2	1.1	0.3	89.9	0.2	(871)
	1.7	0.2	6.8	1.6	7.9	9.5	87.2	0.4	(1984)
	5.2	0.1	6.8	1.1	7.8	7.5	87.9	0.4	(1,206)
	5.5	0.1	4.6	1.3	4.9	6.1	87.8	0.4	(1,254)
·	3.7	1.1	3.2	0.5	3.0	6.1	88.8	-	(395)
	3.9	0.4	4.1	0.8	5.6	7.5	88.4	0.2	(1,226)
	6.2	0.2	6.5	1.4	5.8	5.9	88.0	0.3	(1,577)
	-	-	-	-	11.1	10.9	78.6	2.5	(53)

: , .

,

. , ,

5~6% ,

, .

,

.

.

(Ⅶ-3-7).

, ,

,

1~2 . , 1/3

		1	2	3	4	( )
	98.0	1.8	0.2	-	-	100.0(7,455)
	97.6	2.1	0.3	-	-	100.0(7,455)

.

, .

, 150~300 90%

. ,

.

-3-10

: %( )

					( )
	5.3	7.9	15.3	88.3	(1,206)
	5.6	6.0	11.0	88.2	(1,254)
.	4.7	3.7	9.1	88.8	(395)
	4.3	4.9	13.1	88.6	(1,226)
	6.3	7.9	11.8	88.3	(1,577)
	-	-	22.1	81.1	(53)
99	2.9	2.1	13.1	81.8	(79)
100~149	4.4	0.9	8.2	89.3	(139)
150~199	4.2	0.9	8.1	90.6	(336)
200~249	3.7	1.2	7.3	93.0	(338)
250~299	4.2	5.2	9.2	91.9	(351)
300~349	4.0	4.3	10.7	89.8	(419)
350~399	5.9	6.7	17.3	86.3	(219)
400~499	6.5	6.8	13.2	87.0	(374)
500~599	6.5	12.4	19.0	84.8	(292)
600	9.6	20.0	21.0	82.1	(308)

: . .

.

.

< Ⅶ-3-11> .

30

34.6% , 30 ~1 33.5%

1 . 1

10

4.5% (Ⅶ-3-11).

-3-11

: %( )

	30	30~59	1~2	2~4	4~6	6~8	10	( )	$X^2(df)$
	34.6	33.5	13.8	6.8	4.9	1.9	4.5	100.0(2,855)	
1									
	50.8	33.0	9.0	2.0	0.7	0.2	4.3	100.0(870)	220.3(6)**
	27.6	33.8	15.9	8.7	6.8	2.6	4.6	100.0(1 985)	
2									
	55.4	23.0	5.8	2.2	1.4	-	12.2	100.0(139)	
	49.9	34.9	9.5	2.0	0.5	0.3	2.9	100.0(734)	296.1(18)**
	29.0	37.5	15.6	7.4	5.1	1.4	4.0	100.0(997)	
	26.1	30.0	16.0	10.3	8.5	3.9	5.2	100.0(986)	
	34.9	31.0	13.4	8.2	6.1	2.2	4.2	100.0(1,206)	
	34.6	35.0	14.1	6.3	4.0	1.4	4.6	100.0(1,253)	21.5(12)*
.	34.2	36.7	13.7	4.0	4.3	2.5	4.6	100.0(395)	
	32.3	34.7	13.9	5.4	6.2	2.0	5.5	100.0(1,226)	
	36.3	33.1	13.5	7.7	3.7	1.8	3.9	100.0(1,577)	n.a
	40.4	21.2	17.3	9.6	11.5	-	-	100.0(52)	
99	43.0	32.9	6.3	6.3	2.5	2.5	6.3	100.0(79)	
100~149	37.9	36.4	12.9	3.6	3.5	0.7	5.0	100.0(40)	
150~199	42.6	33.0	10.1	3.0	3.0	0.6	7.7	100.0(336)	
200~249	44.5	34.7	11.3	3.2	3.3	-	3.0	100.0(337)	
250~299	36.6	34.7	14.5	4.2	3.4	2.3	4.3	100.0(352)	192.2(54)**
300~349	34.4	37.2	12.2	5.0	5.5	1.4	4.3	100.0(419)	
350~399	34.4	26.6	18.3	9.6	4.6	2.8	3.7	100.0(218)	
400~499	31.1	37.8	13.7	6.7	4.8	2.7	3.2	100.0(373)	
500~599	26.0	29.5	20.2	11.3	7.5	2.4	3.1	100.0(292)	
600	22.1	29.0	15.3	15.1	9.1	3.9	5.5	100.0(307)	

: * $p<.05$, ** $p<.01$, na

.

30

, 30 ~1 .

1 , 10

12.2% .

,

(Ⅶ-3-11).

, (

Ⅶ-3-12), F -

. ,

31.9 , 34.7 ,

,

.

,

. 82.1

, 14

, .

(Ⅶ-3-12).

-3-12 ,

: ( )

							.			
	31.9	34.7	74.9	108.2	79.4	71.3	67.7	82.1	68.1	77.5
	38.4	46.8	120.5	155.9	123.6	123.4	116.9	138.0	109.9	94.7
( )	(120)	(714)	(973)	(964)	(1172)	(1218)	(381)	(1187)	(1532)	(53)
F	57.5**				1.9			4.4*		

: * *p*<.05 , ** *p*<.01 .

-3-13

: ( )

	~99	100~149	150~199	200~249	250~299	300~349	350~399	400~499	500~599	600~
	73.8	57.0	61.3	48.2	61.9	68.7	80.7	80.6	92.3	116.6
	148.9	95.3	132.0	79.8	99.0	111.7	124.2	133.1	126.6	157.8
( )	(79)	(139)	(336)	(338)	(351)	(419)	(219)	(374)	(292)	(308)
F	7.8**									

: * *p*<.05 , ** *p*<.01 .

,
30
.
. ,
30 , 10
. 10
150~199
99 , 600 .

.
.
,
(Ⅶ-3-14
).
F .05 ,
.
< Ⅶ-3-14>
, ,
, , . 256
4 , 30 8 .
54 129 . ,
,
2 .

-3-14

: ( )

		SD	( )		SD	( )		SD	( )		SD	( )
	53.7	73.8	(142)	129.0	100.7	(184)	256.0	196.8	(356)	33.2	25.3	(2441)
	46.7	74.5	(108)	100.8	73.8	(18)	112.1	112.8	(12)	27.2	20.2	(752)
	76.2	67.5	(34)	132.1	102.9	(166)	261.0	197.3	(344)	35.9	26.8	(1688)
t		-2.063*			-1.252			-2.593**			-8.885**	

: * *p*<.05 , ** *p*<.01 SD .

.

1)

,

9 9

. 90% 20

. < Ⅶ-3-15> ,

5 , 5~10

. 5 6 , 6 6

, 10 .

-3-15

: %, ( )

	1		2			
5	49.1	21.7	57.7	47.3	22.2	21.2	30.1
5~10	34.9	34.2	29.2	35.9	38.9	29.5	34.4
10~15	10.2	20.5	8.8	10.5	21.4	19.5	17.3
15~20	3.3	10.3	1.5	3.8	7.9	12.8	8.2
20~25	0.9	5.4	1.5	1.0	4.3	6.4	4.0
25~30	0.8	2.7	0.7	0.8	1.8	3.6	2.1
30~40	0.4	3.1	0.6	0.3	2.0	4.2	2.2
40	0.4	2.1	-	0.4	1.5	2.8	1.7
( )	100.0(871)	100.0(1984)	100.0(137)	100.0(734)	100.0(998)	100.0(986)	100.0(2855)
	64.1	114.0	55.6	65.7	102.3	125.9	98.8
	56.9	101.2	49.0	58.2	82.6	116.0	92.9
F/*t*	-16.741**			74.7**			

: ** *p*<.01 .

,

.

, F , -

. ,

,

.

< Ⅶ-3-16> ,
16 , 11 9
. 7 6
. ,
, .

4 1 , 5 9 , 8
1 , 8 9 .
, 50%
. ,
.

-3-16

: ( )

		1		2				
		71.7	91.7	77.1	67.7	96.5	74.0	76.6
	SD	51.6	70.5	63.8	40.4	75.7	46.8	57.2
		(115)	(37)	(49)	(66)	(29)	(8)	(152)
		91.5	122.3	100.0	91.1	126.8	118.2	119.3
	SD	48.0	103.3	0.0	49.1	109.7	97.6	99.6
		(18)	(166)	(1)	(17)	(79)	(88)	(184)
		108.7	161.2	50.0	113.2	134.0	175.2	159.5
	SD	80.6	123.8	0.0	82.0	88.5	136.5	122.9
		(12)	(346)	(1)	(11)	(117)	(229)	(358)
		56.9	84.4	40.8	59.0	80.7	88.6	75.9
	SD	43.6	52.7	23.6	45.2	45.2	59.7	51.6
		(785)	(1737)	(91)	(693)	(911)	(826)	(2521)

2)

< Ⅶ-3-17>
. 10 8 , .
, . .
9 5 , 8 3

.

,

.

-3-17

: %( ),

	5	5~10	10~15	15~20	20~25	25~30	30~40	40	( )	( )
	30.3	31.3	17.5	7.7	4.7	2.6	3.3	2.6	100.0(1206)	108.5(112.7)
	29.0	36.7	18.0	7.7	4.0	2.0	1.6	1.0	100.0(1254)	94.6(78.3)
·	32.8	36.6	14.9	11.4	1.7	1.3	1.0	0.3	100.0(395)	82.7(60.1)
$\chi 2(df)/F$	49.371(14)**									13.846**
	27.5	34.5	18.7	9.1	4.0	2.9	2.0	1.3	100.0(1226)	100.6(88.7)
	32.0	34.2	16.4	7.6	4.0	1.5	2.5	1.8	100.0(1577)	97.8(96.4)
	32.1	39.6	15.1	7.5	-	-	1.9	3.8	100.0(53)	88.1(84.6)
$\chi^2(df)/F$	na									0.672
99	48.1	29.1	15.2	5.1	1.2	1.3	-	-	100.0(79)	67.2(51.0)
100~149	45.7	38.6	10.7	1.4	2.2	-	0.7	0.7	100.0(139)	64.9(59.9)
150~199	38.8	34.0	15.8	7.2	3.6	0.3	0.3	-	100.0(336)	75.9(52.1)
200~249	37.1	39.8	15.7	5.9	1.2	-	0.3	-	100.0(338)	72.8(45.2)
250~299	31.9	34.2	18.8	9.1	3.7	1.4	0.6	0.3	100.0(351)	87.1(63.6)
300~349	29.7	36.8	17.7	7.4	4.1	1.9	1.4	1.0	100.0(419)	92.4(80.0)
350~399	29.5	28.2	21.8	10.0	3.7	1.8	3.2	1.8	100.0(219)	102.7(85.7)
400~499	24.0	37.9	16.0	9.1	4.7	2.9	4.3	1.1	100.0(374)	105.9(83.2)
500~599	18.2	31.8	19.9	12.7	4.7	5.8	4.8	2.1	100.0(292)	127.1(108.0)
600	18.8	28.5	18.4	8.7	8.1	4.2	5.2	8.1	100.0(308)	159.8(167.2)
$\chi^2(df)/F$	324.898(93)**									29.617**

: ** $p<.01$, na

.

,

79 , 71 , ·

68 (Ⅶ-3-12).

, , , ·

, .

.

,

100~149 6 5 ,

600 16

2.5 . F , 600

(Ⅶ-3-17).

0.272[55] ,

, .

< Ⅶ-3-18> < Ⅶ-3-19>

.

-3-18

: ( )

						.		
		SD	( )		SD	( )		SD	( )
	86.0	(72.5)	(64)	74.4	(43.3)	(70)	52.7	(34.1)	(19)
	142.8	(116.0)	(95)	97.8	(74.8)	(75)	76.3	(44.1)	(15)
	171.5	(139.0)	(184)	157.8	(106.5)	(138)	103.9	(68.1)	(36)
	75.3	(51.6)	(1065)	76.2)	(51.6	(1105)	76.5	(52.1)	(351)
		SD	( )		SD	( )		SD	( )
	90.8	(68.5)	(52)	69.1	(49.0)	(100)	-	-	-
	99.1	(81.4)	(60)	128.9	(106.2)	(125)	-	-	-
	166.4	(131.5)	(161)	153.8	(115.8)	(186)	152.9	(114.6)	(12)
	79.0	(53.0)	(1086)	73.7	(50.3)	(1392)	67.1	(56.4)	(43)

: . SD

,

, , .

(Ⅶ-3-18). .

6 .

, . , ,

.

55) Pearson's r = .272($p<.001$)

.

.

(Ⅶ-3-18).

350~399 11 , 99

2 4 4 (Ⅶ-3-19).

-3-19

: ( )

		SD	( )		SD	( )		SD	( )		SD	( )
99	24.4	23.6	(2)	33.0	0.0	(2)	69.6	69.0	(10)	69.2	48.7	(65)
100~149	51.0	35.6	(6)	20.0	0.0	(1)	157.9	102.8	(11)	55.4	41.6	(124)
150~199	90.4	86.3	(14)	102.6	5.4	(3)	124.1	46.6	(27)	67.5	44.3	(304)
200~249	60.8	40.6	(13)	90.6	31.0	(4)	103.1	43.6	(25)	66.5	37.8	(314)
250~299	50.3	26.7	(15)	79.4	53.4	(18)	131.9	64.0	(32)	74.7	47.6	(323)
300~349	71.6	47.7	(17)	90.6	41.3	(18)	141.4	98.8	(45)	78.4	62.1	(377)
350~399	110.1	87.3	(13)	92.4	68.5	(15)	160.9	101.7	(38)	72.0	44.4	(189)
400~499	67.7	39.1	(24)	109.5	45.0	(26)	168.4	86.2	(49)	82.6	49.0	(325)
500~599	83.3	49.2	(19)	120.5	69.8	(36)	158.6	138.4	(56)	90.3	54.6	(247)
600	90.1	60.8	(30)	156.4	145.4	(62)	230.1	187.5	(65)	87.2	64.3	(253)
Pearson's r	.152(p=.061)			.281(.000)			.270(.000)			.160(.000)		

: SD .

(r=.061). , ,

. 100~149 2

, 600 15 6 8

. 99 7

, 600 23

.

, 100~149 5 5

, 500~599 9

.

(Ⅶ-3-19).

4.

32.8% 85.6%

,

.

, .

,

.

, , . ,

, ,

.

.

. ,

, 12.8%, 75.8%

,

,

.

,

, , ,

. ,

.

, ,

,

.

3.5~3.7 (5) .

, 5 6 , 10 ,

19 , 23 ,
. , , . ,
,
.
. , 91.7%
, 1
. .
,
. .
, 90%
80%
.
, , ,
5~6% . ,
, ,
14 .
, 9 9
, 5 6 , 6 6
, 10 .
. ,
.

Ⅷ.

8
. 1
, , 2
, , , , 3
, , . ,
, , .

1.

.

< Ⅷ-1-1> ,
68.5% , .
12.8% , 5% . ,
10.3% . 2004
, ,
/ .
, .
, ,
.
, /
, , . ,
. .
. .

, . ,
.

, . , /

39.5% ,

16.0%

.

.

, . , /

,

.

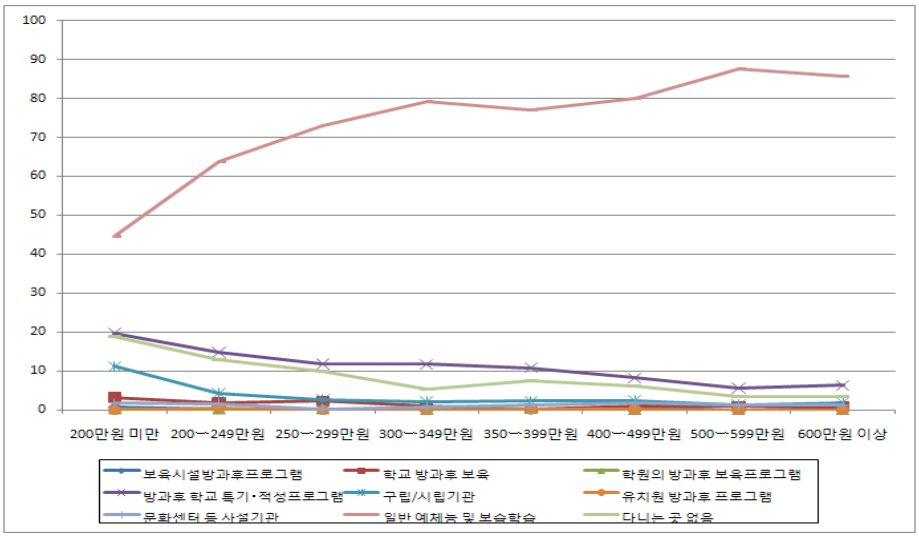
-1-1 ,

: %( )

. /

( )

	0.4	1.7	0.1	12.8	4.8	0.1	1.3	68.5	10.3	100.0 (4,152)
	0.7	3.2	0.2	13.5	4.8	0.1	1.1	66.7	9.7	100.0 (1,930)
	-	0.5	-	12.2	4.8	0.1	1.5	70.0	10.9	100.0 (2,222)
	0.4	1.3	0.2	10.1	4.9	-	1.4	72.2	9.5	100.0 (1,700)
	0.4	1.8	-	11.9	5.3	0.3	1.0	67.5	11.8	100.0 (1,741)
·	0.1	2.4	-	21.5	3.4	-	1.8	61.9	8.9	100.0 (711)
	0.5	2.0	0.1	12.8	4.8	0.1	1.4	70.6	7.7	100.0 (2,007)
	0.3	1.0	0.1	11.9	3.4	-	1.3	69.8	12.2	100.0 (1,907)
	-	5.5	0.8	21.0	15.5	1.3	0.4	39.5	16.0	100.0 (238)
99	0.4	4.7	-	26.3	19.6	-	1.2	29.4	18.4	100.0 (255)
100~149	-	3.7	0.6	16.4	10.8	-	1.9	46.1	20.5	100.0 (323)
150~199	1.3	2.1	-	18.5	7.4	-	1.9	50.9	17.9	100.0 (525)
200~249	0.2	1.8	0.2	14.8	4.2	0.5	1.6	63.8	12.7	100.0 (547)
250~299	-	2.2	0.2	11.8	2.6	-	0.2	73.1	9.7	100.0 (457)
300~349	-	0.9	-	11.7	2.1	-	0.7	79.2	5.4	100.0 (572)
350~399	-	0.3	0.3	10.8	2.2	0.3	1.3	77.1	7.7	100.0 (314)
400~499	0.6	0.9	-	8.2	2.4	0.2	1.7	79.9	6.1	100.0 (462)
500~599	-	0.9	-	5.6	1.3	-	1.3	87.5	3.4	100.0 (320)
600	0.5	0.8	-	6.3	1.9	-	1.3	85.7	3.5	100.0 (378)



-1-1

,

. 200

18~20% .

< Ⅷ-1-2> .

10.6% , 89.4% .

1 56.7% , 2 30.2%

3 2.5% .

1.25 . 2004

17.6%, 82.4%

7.0% .

,

. . 87.9% · 90.9%

. 91.9%

, , .

.

, ,

(Ⅷ-1-2).

-1-2

: %( ),

	0	1	2	3	4		( )		
	10.6	56.7	30.2	2.4	0.1	100.0	(4,152)	1.25	0.67
	10.0	54.9	31.9	3.1	0.1	100.0	(1,929)	1.28	0.68
	11.1	58.3	28.7	1.9	-	100.0	(2,223)	1.21	0.66
	9.6	55.4	32.0	2.9	0.1	100.0	(1,699)	1.28	0.67
	12.1	60.3	25.7	1.8	0.1	100.0	(1,741)	1.17	0.65
·	9.1	51.3	36.8	2.8	-	100.0	(712)	1.33	0.67
	8.1	58.3	31.0	2.5	0.1	100.0	(2,007)	1.28	0.64
	12.4	54.4	30.8	2.3	0.1	100.0	(1,907)	1.23	0.69
	16.0	62.4	18.6	3.0	-	100.0	(237)	1.08	0.67
99	18.3	59.0	21.5	1.2	-	100.0	(256)	1.06	0.67
100~149	20.5	51.7	23.5	4.3	-	100.0	(323)	1.12	0.77
150~199	17.9	55.8	25.2	1.1	-	100.0	(524)	1.10	0.68
200~249	13.2	55.8	28.6	2.4	-	100.0	(548)	1.20	0.68
250~299	10.4	57.2	30.9	1.5	-	100.0	(456)	1.23	0.64
300~349	5.7	58.4	34.3	1.4	0.2	100.0	(572)	1.32	0.60
350~399	7.9	56.5	31.3	4.2	-	100.0	(313)	1.32	0.67
400~499	6.3	56.0	34.5	3.2	-	100.0	(464)	1.35	0.64
500~599	3.8	55.9	36.9	3.1	0.3	100.0	(320)	1.40	0.62
600	3.7	61.0	32.1	2.9	0.3	100.0	(377)	1.35	0.62
2004	17.6	62.7	19.1	0.6	-	100.0	(3,448)	1.03	0.63

·

3,714

, 52.2% , ·

34.7% 6.8%,

5.0% 87% ·

. 2004 55.2%,

21.0%, / 12.8%, 10.9%

, ·

·

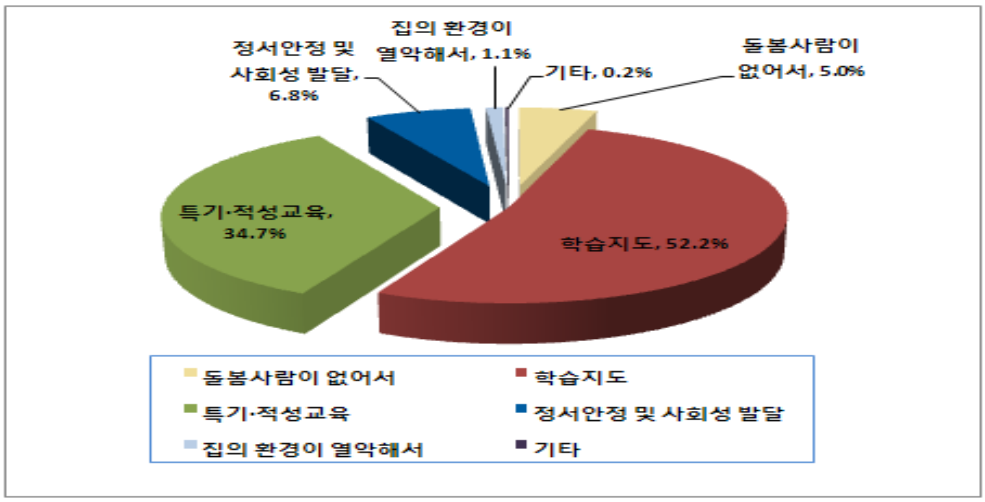
, .
, , 64.5%
. 56.2% ,
. . .
.
.
, 65.0% .
.

-1-3

: %( )

								( )	$X^2(df)$
	5.0	52.2	34.7	6.8	1.1	0.2	100.0	(3,714)	
	7.8	38.4	43.8	8.5	1.3	0.2	100.0	(1,740)	264.5(5)**
	2.6	64.5	26.7	5.3	0.8	0.1	100.0	(1,973)	
	4.4	56.2	32.9	5.6	0.9	-	100.0	(1,533)	
	5.9	49.0	35.0	8.1	1.6	0.4	100.0	(1,535)	35.7(10)**
.	4.6	50.3	38.1	6.3	0.5	0.2	100.0	(646)	
	8.5	53.1	31.3	5.6	1.3	0.2	100.0	(1,847)	
	0.8	49.9	40.3	8.1	0.7	0.2	100.0	(1,669)	na
	7.6	65.0	18.8	6.1	2.5	-	100.0	(197)	
99	9.1	45.0	31.1	9.1	5.7	-	100.0	(209)	
100~149	10.1	46.7	29.2	10.9	2.3	0.8	100.0	(257)	
150~199	5.2	52.7	31.6	7.5	2.3	0.7	100.0	(427)	
200~249	6.1	48.4	38.6	6.1	0.8	-	100.0	(477)	
250~299	6.1	52.3	35.0	6.1	0.5	-	100.0	(411)	
300~349	3.3	51.5	37.5	6.8	0.9	-	100.0	(538)	na
350~399	2.4	56.1	34.8	6.4	-	0.3	100.0	(287)	
400~499	3.2	52.3	36.4	8.1	-	-	100.0	(434)	
500~599	4.2	55.0	37.2	3.3	0.3	-	100.0	(309)	
600	3.8	60.2	30.2	5.5	-	0.3	100.0	(364)	
2004	12.8	55.2	-	21.0	10.9	0.1	100.0	(2041)	

: ** $p<.01$, na
.



-1-2

.

,

, .

.

, ,

, ,

(Ⅷ-1-3).

•

3,722

, 30.4%, 69.6%

2 .

32.5%, 31.4%,

33.0%, 36.0% .

71.5%, . 70.4%, 70.1% ,

73.1% (Ⅷ-1-4, Ⅷ-1-5).

-1-4

: %( )

	0	~24	25~49	50~74	75~99	100		( )			*F*/*t*
	12.1	31.2	29.6	24.1	2.8	0.2	100.0	(3,722)	30.4	20.8	
	11.1	28.2	30.4	26.2	3.7	0.4	100.0	(1,740)	32.5	21.5	5.9**
	13.1	33.8	28.9	22.1	2.1	0.1	100.0	(1,981)	28.5	20.0	
	11.2	34.2	29.3	22.6	2.5	0.1	100.0	(1,539)	29.6	20.4	
	12.2	29.5	29.6	24.7	3.5	0.5	100.0	(1,536)	31.4	21.5	2.9
·	14.1	28.0	30.8	25.1	2.0	-	100.0	(647)	29.4	20.1	
	10.3	28.0	29.6	28.2	3.6	0.3	100.0	(1,851)	33.0	21.3	
	14.3	35.8	30.0	18.2	1.6	0.1	100.0	(1,671)	26.9	19.4	46.4**
	10.6	23.1	26.6	33.2	5.5	1.0	100.0	(199)	36.0	23.0	
2004	28.5	25.3	18.7	23.6	2.5	0.6	100.0	(839)	25.7	23.6	-

: ** $p<.01$.

-1-5

: %( )

	0	~24	25~49	50~74	75~99	100		( )			*F*/*t*
	0.2	2.8	7.0	46.5	31.4	12.1	100.0	(3,722)	69.6	20.8	
	0.4	3.7	8.3	48.2	28.3	11.1	100.0	(1,742)	67.5	21.5	-5.9**
	0.1	2.1	6.0	44.6	34.1	13.1	100.0	(1,982)	71.5	20.0	
	0.1	2.5	7.5	44.3	34.4	11.2	100.0	(1,538)	70.4	20.4	
	0.5	3.5	7.0	47.0	29.8	12.2	100.0	(1,536)	68.6	21.5	3.0
·	-	2.0	6.0	49.6	28.3	14.1	100.0	(647)	70.1	20.1	
	0.3	3.6	8.5	49.2	28.1	10.3	100.0	(1,851)	67.0	21.3	
	0.1	1.6	5.0	42.9	36.1	14.3	100.0	(1,671)	73.1	19.4	46.1**
	1.0	5.5	10.1	49.7	23.1	10.6	100.0	(199)	64.1	23.0	
2004	0.7	2.6	6.7	35.8	25.6	28.6	100.0	(839)	74.1	23.7	

: ** $p<.01$.

.

1)

63.7%, 32.8%, , 3.5%
. 5 3.75
(Ⅷ-1-6).

-1-6 (5)
: %( ),

							( )	5
	0.4	3.1	32.8	48.6	15.1	100.0	(3,722)	3.75
	0.3	3.8	32.5	48.8	14.6	100.0	(1,742)	3.74
	0.5	2.6	33.0	48.4	15.5	100.0	(1,981)	3.76
	0.3	2.6	32.6	52.6	11.9	100.0	(1,539)	3.73
	0.4	3.6	33.6	45.2	17.2	100.0	(1,535)	3.75
·	0.6	3.6	31.1	47.0	17.8	100.0	(647)	3.77
	0.4	3.1	33.1	48.8	14.6	100.0	(1,852)	3.74
	0.4	3.4	33.1	48.9	14.2	100.0	(1,673)	3.73
	0.5	2.0	26.8	43.4	27.3	100.0	(198)	3.96
99	1.9	3.3	26.2	46.2	22.4	100.0	(210)	3.84
100~149	-	3.9	31.9	49.0	15.2	100.0	(257)	3.75
150~199	-	4.0	28.6	49.1	18.4	100.0	(430)	3.82
200~249	-	3.1	33.9	47.5	15.5	100.0	(478)	3.76
250~299	0.5	4.1	33.7	47.3	14.4	100.0	(410)	3.71
300~349	0.7	2.8	36.0	48.9	11.6	100.0	(542)	3.68
350~399	1.0	1.0	31.6	52.4	13.9	100.0	(288)	3.77
400~499	0.2	2.5	32.8	53.2	11.2	100.0	(436)	3.72
500~599	-	4.2	34.2	46.1	15.5	100.0	(310)	3.73
600	-	3.3	34.2	44.9	17.5	100.0	(365)	3.77

: 5 .

63.9%
, . 64.8% ,

70.7% , 63.4%
. .
, ,
. , , (Ⅷ-1-6).

2)

,
133 ,
28.8% ,
26.9%, 17.2% . , ,
, ,
(Ⅷ-1-7).
, , ,
, ,
, , ,
. ,
, .
, . .
,
,
, .
, ,
, ,
, .
,
, ,
, , , ,
.
, (Ⅷ-1-7).

-1-7

: %( )

												( )
									/			
	6.9	17.2	3.0	3.2	1.0	6.4	5.8	26.9	28.8	0.8	100.0	(133)
	8.3	12.5	5.4	4.2	1.4	5.6	5.6	26.4	30.6	-	100.0	(72)
	4.9	23.0	-	3.3	1.6	6.6	4.9	27.9	26.2	1.6	100.0	(61)
	8.9	17.8	-	-	2.2	13.3	-	20.0	37.8	-	100.0	(45)
	8.3	20.0	6.7	5.0	-	1.7	10.0	31.7	15.0	1.6	100.0	(60)
·	3.6	10.7	-	3.4	3.6	3.6	3.6	28.6	42.9	-	100.0	(28)
	9.0	16.4	3.0	-	1.5	7.5	6.0	26.9	28.4	1.3	100.0	(67)
	3.2	19.0	3.2	4.8	1.6	4.8	6.3	27.0	30.1	-	100.0	(63)
	20.0	-	-	40.0	-	-	-	20.0	20.0	-	100.0	(5)
99	9.1	-	9.1	18.2	-	-	36.4	9.1	18.1	-	100.0	(11)
100~149	18.2	-	-	-	-	27.3	-	27.3	27.2	-	100.0	(11)
150~199	-	17.6	-	5.9	-	-	-	29.4	47.1	-	100.0	(17)
200~249	13.3	13.3	-	-	-	-	-	60.0	13.4	-	100.0	(15)
250~299	5.0	20.0	-	10.0	-	10.0	5.0	25.0	25.0	-	100.0	(20)
300~349	10.0	5.0	5.0	5.0	5.0	-	-	45.0	25.0	-	100.0	(20)
350~399	14.3	28.6	-	-	-	-	14.3	-	42.8	-	100.0	(7)
400~499	-	30.8	-	-	-	-	23.1	15.4	23.0	7.7	100.0	(13)
500~599	-	30.8	7.7	-	-	-	-	23.1	38.4	-	100.0	(13)
600	7.7	23.1	7.7	-	7.7	23.1	-	7.7	23.0	-	100.0	(13)

·

4,152

, 55.1% , 12.8%,

11.6% , 9.9%,

9.3% . , 10%

(Ⅷ-1-8).

, ,

, 2

. ,

14.1% , ·

16.7% . ,

(Ⅷ-1-8).

-1-8

: %( )

									( )	$X^2(df)$
	55.1	12.8	11.6	0.8	0.4	9.9	9.4	100.0	(4,152)	
	61.2	13.8	9.4	1.0	0.5	6.0	8.1	100.0	(1,929)	108.6(6)**
	49.8	12.0	13.5	0.6	0.3	13.4	10.4	100.0	(2,223)	
	57.4	11.8	9.2	1.1	0.6	9.6	10.3	100.0	(1,701)	
	54.1	12.3	14.1	0.7	0.3	10.0	8.5	100.0	(1,739)	44.6(12)**
.	52.0	16.7	11.0	0.1	0.1	10.5	9.6	100.0	(712)	
	23.0	18.7	22.1	1.5	0.7	18.8	15.2	100.0	(2,006)	
	95.2	0.7	0.6	-	-	0.2	3.3	100.0	(1,907)	2,672.0(12)**
	4.2	61.2	11.4	0.8	0.4	13.5	8.5	100.0	(237)	
99	53.1	16.4	10.2	1.2	-	9.4	9.7	100.0	(256)	
100~149	53.9	15.9	9.0	1.2	0.9	10.6	8.5	100.0	(321)	
150~199	60.9	9.5	11.8	0.8	-	10.5	6.5	100.0	(524)	
200~249	59.6	11.2	9.0	0.7	0.2	10.6	8.7	100.0	(547)	
250~299	58.3	12.1	10.5	0.7	-	9.2	9.2	100.0	(456)	na
300~349	59.4	11.7	14.5	0.3	-	6.6	7.5	100.0	(572)	
350~399	49.5	9.9	14.7	0.3	0.3	12.1	13.2	100.0	(313)	
400~499	51.0	15.1	11.7	0.6	0.2	10.2	11.2	100.0	(463)	
500~599	57.8	13.0	10.2	0.6	0.3	9.3	8.8	100.0	(322)	
600	40.2	16.9	13.5	1.6	2.9	12.2	12.7	100.0	(378)	

: ** $p<.01$, na

.

.

18.8% 2 .

95.2% .

61.2%

11.4% , 13.5% .

,

,

.

, (Ⅷ-1-8).

•

2 .

< Ⅷ-1-9> 1

31.8% ,

. 26.6% 58.4% .

18.2%,

11.5% , 5.4%,

3.5%, 2.6% . 2004 47.2%,

15.2%, 7.7%, 4.4%

,

.

, ,

, ,

. , .

, .

. .

,

, , .

.

. (Ⅷ-1-9

).

2 · 30.6%

, 22.0% .

17.1%, 12.3% (Ⅷ-1-10).

-1-9 1

: %( )

											( )	$X^2(df)$
	2.6	31.8	11.5	0.3	26.6	3.5	5.4	18.2	0.1	100.0	(4,152)	
	3.2	32.5	11.3	0.3	25.6	3.1	5.4	18.6	-	100.0	(1,930)	11.9(8)
	2.2	31.2	11.7	0.3	27.4	3.7	5.5	17.9	0.1	100.0	(2,224)	
	3.1	29.5	12.2	0.5	27.1	2.9	5.9	18.7	0.1	100.0	(1,699)	
	2.4	34.0	11.5	0.2	24.4	4.1	5.7	17.6	0.1	100.0	(1,740)	na
·	2.4	31.8	9.9	-	30.5	2.9	3.8	18.5	0.2	100.0	(714)	
	2.9	30.4	12.5	0.3	24.1	4.2	5.6	19.8	0.2	100.0	(2,007)	
	2.3	32.1	10.5	0.2	29.3	2.8	5.5	17.1	0.2	100.0	(1,907)	41.0(16)**
	3.3	41.4	11.3	-	25.1	2.5	3.3	13.0	0.1	100.0	(239)	
99	3.9	28.4	21.0	-	22.2	2.7	5.1	16.7	-	100.0	(257)	
100~149	1.9	36.1	14.3	-	26.8	2.2	4.0	14.6	0.1	100.0	(321)	
150~199	2.5	37.2	9.5	0.2	24.0	2.9	5.2	18.5	-	100.0	(524)	
200~249	0.9	31.0	12.9	0.2	26.4	3.5	6.0	18.8	0.3	100.0	(549)	
250~299	1.8	30.7	11.2	0.4	25.7	3.9	5.3	21.0	-	100.0	(456)	
300~349	4.0	29.7	8.9	0.2	26.5	3.7	6.1	20.8	0.2	100.0	(573)	na
350~399	3.5	35.4	8.0	-	30.5	3.5	4.5	14.5	0.1	100.0	(311)	
400~499	2.4	32.8	10.1	1.1	28.7	4.5	4.3	16.1	-	100.0	(464)	
500~599	2.8	29.1	9.4	-	27.2	4.4	6.9	20.0	0.2	100.0	(320)	
600	3.4	27.1	14.1	0.3	27.9	2.7	6.4	17.8	0.3	100.0	(377)	

: ** $p<.01$, na

.

2 1

. ,

.

, , ,

.

, , . .

. , ,

(Ⅷ-1-10).

-1-10 2

: %( )

											( )	$X^2(df)$
	2.3	12.3	17.1	0.6	30.6	8.2	6.8	22.0	0.1	100.0	(4,053)	
	2.8	13.0	18.0	0.7	30.8	7.3	6.7	20.6	0.1	100.0	(1,882)	13.8(8)
	1.8	11.6	16.4	0.6	30.4	8.9	6.8	23.2	0.3	100.0	(2,171)	
	2.3	14.1	16.4	1.0	31.1	7.9	6.5	20.7	-	100.0	(1,667)	
	2.4	10.7	18.1	0.5	29.6	8.8	7.8	21.9	0.2	100.0	(1,685)	30.6(16)*
·	2.0	11.8	16.5	0.3	32.1	7.4	4.7	25.2	-	100.0	(702)	
	2.4	11.0	17.0	0.5	30.4	9.8	6.1	22.8	-	100.0	(1,957)	
	2.3	13.3	17.3	0.8	30.4	7.1	7.2	21.5	0.1	100.0	(1,866)	27.9(16)*
	2.2	14.7	16.8	0.4	34.5	3.4	8.6	19.4	-	100.0	(232)	
99	2.0	19.7	14.5	0.4	34.9	9.2	4.4	14.9	-	100.0	(249)	
100~149	2.5	10.8	16.1	-	32.3	8.2	7.6	22.5	-	100.0	(316)	
150~199	2.0	11.5	17.8	0.4	34.8	6.4	7.0	20.1	-	100.0	(512)	
200~249	1.9	12.6	18.0	0.2	28.0	8.7	9.1	21.2	0.3	100.0	(539)	
250~299	2.3	13.6	13.6	1.8	33.6	6.9	3.9	24.2	0.1	100.0	(434)	
300~349	2.4	12.4	18.9	0.7	29.9	6.9	7.1	21.7	-	100.0	(549)	na
350~399	3.2	10.0	22.9	1.6	28.1	6.8	8.4	18.7	0.3	100.0	(310)	
400~499	1.5	9.4	19.7	0.2	28.4	9.0	7.9	23.8	0.1	100.0	(458)	
500~599	2.9	12.5	14.5	0.3	29.9	12.9	4.8	22.2	-	100.0	(311)	
600	3.2	12.6	13.7	0.5	27.6	8.8	5.4	28.2	-	100.0	(373)	

: * $p<.05$, na

.

1 2

56.4% . ,

43.8%, 39.7% ,

28.3% . 12.0%

1 , 2 .

, ,

. ,

55.6% (Ⅷ-1-11

).

-1-11 ( )

: %( )

										( )
	4.9	43.8	28.3	0.9	56.4	11.4	12.0	39.7	0.2	(4,152)
	5.9	45.2	28.9	0.9	55.6	10.3	11.9	38.7	0.1	(1,930)
	4.0	42.5	27.7	0.9	57.1	12.5	12.1	40.5	0.3	(2,224)
	5.3	43.4	28.4	1.4	57.6	10.7	12.3	39.0	0.1	(1,699)
	4.7	44.4	29.0	0.6	53.0	12.7	13.3	38.8	0.3	(1,740)
·	4.3	43.4	26.2	0.3	62.0	10.2	8.4	43.3	0.1	(714)
	5.2	41.1	29.1	0.8	53.7	13.7	11.6	42.0	0.2	(2,007)
	4.5	45.1	27.5	1.0	59.1	9.8	12.5	38.2	0.2	(1,907)
	5.4	55.6	27.6	0.4	58.6	5.9	11.7	31.8	-	(239)
99	5.8	47.5	35.0	0.4	56.0	11.7	9.3	31.1	-	(257)
100～149	4.4	46.7	30.2	-	58.6	10.3	11.5	36.8	-	(321)
150～199	4.4	48.5	26.9	0.6	58.0	9.2	12.0	38.2	-	(524)
200～249	2.7	43.4	30.6	0.4	53.9	12.0	14.9	39.5	0.7	(549)
250～299	3.9	43.6	24.1	2.2	57.7	10.5	9.0	44.1	-	(456)
300～349	6.3	41.5	27.1	0.9	55.1	10.3	12.9	41.5	0.2	(573)
350～399	6.8	45.3	30.9	1.6	58.5	10.3	12.9	33.1	0.3	(311)
400～499	3.9	42.0	29.5	1.3	56.7	13.4	12.1	39.7	0.2	(464)
500～599	5.6	41.3	23.4	0.3	56.3	16.9	11.6	41.6	0.3	(320)
600	6.6	39.5	27.6	0.8	55.2	11.4	11.7	45.6	0.5	(377)

·

2 .

< Ⅷ-1-12> 1 . 28.6%

, 22.4%, 21.0% .

9.9%, · 9.0%, 3.7%, 3.7%,

2.3%

-1-12 (1)

: %( )

											( )	$X^2(df)$
	21.0	9.9	28.6	3.7	3.1	9.0	22.4	2.3	0.1	100.0	(4,152)	
	20.5	10.5	25.9	3.5	2.9	9.3	25.1	2.1	0.2	100.0	(1,928)	24.7(8)**
	21.3	9.4	31.0	3.8	3.3	8.7	20.0	2.4	0.1	100.0	(2,222)	
	20.0	9.1	27.9	4.6	2.9	9.8	23.2	2.4	0.1	100.0	(1,699)	
	20.9	10.1	28.1	3.7	3.4	8.0	23.3	2.4	0.1	100.0	(1,741)	35.9(16)**
·	23.3	11.4	31.7	1.3	2.9	9.4	18.2	1.8	-	100.0	(713)	
	20.9	8.9	28.7	4.3	3.1	10.3	22.0	1.7	0.1	100.0	(2,008)	
	19.4	10.7	28.6	3.2	3.1	7.9	24.5	2.3	0.3	100.0	(1,908)	85.7(16)**
	33.8	11.4	27.8	2.1	2.5	7.2	8.4	6.8	-	100.0	(237)	
99	26.5	9.3	30.7	4.3	3.1	6.6	17.1	2.3	0.1	100.0	(257)	
100~149	28.3	12.4	30.4	2.5	3.4	7.1	12.1	3.4	0.4	100.0	(322)	
150~199	21.7	8.8	33.9	2.3	2.1	10.1	18.3	2.7	0.1	100.0	(525)	
200~249	21.9	10.2	30.2	4.2	3.7	8.2	17.9	3.7	-	100.0	(547)	
250~299	23.0	9.2	30.2	1.5	3.3	9.2	22.8	0.8	-	100.0	(457)	184.9(72)**
300~349	19.0	9.9	31.1	2.3	3.7	8.2	22.9	2.8	0.1	100.0	(573)	
350~399	22.0	7.7	26.5	4.5	2.2	9.9	26.2	1.0	-	100.0	(313)	
400~499	15.1	10.4	27.4	5.8	4.3	9.5	24.8	2.4	0.3	100.0	(463)	
500~599	17.8	12.5	20.9	6.3	2.8	11.3	27.5	0.9	-	100.0	(320)	
600	17.7	9.3	19.8	5.3	2.1	9.3	35.2	1.3	-	100.0	(378)	

: ** $p<.01$.

2004 29.9%, 29.4%, · 24.2%

.[56]

(Ⅷ-1-12).

, , · ,

, ,

, , , .

, ,

, · ,

56) 2004 2009 .

.

,

33.8%, 11.4% 6.8%

.

, ,

(Ⅷ-1-12).

-1-13 (2)

: %( )

											( )	$X^2(df)$
	14.0	9.7	26.4	7.2	6.7	13.4	18.9	3.6	0.1	100.0	(4,152)	
	13.3	8.4	26.9	7.7	6.0	14.9	19.0	3.7	0.1	100.0	(1,924)	19.0(8)*
	14.7	10.8	25.9	6.8	7.3	12.1	18.8	3.4	0.2	100.0	(2,216)	
	16.1	10.6	26.5	6.2	5.7	12.9	18.9	3.0	0.1	100.0	(1,697)	
	12.5	7.8	26.9	8.7	6.8	13.7	19.5	4.1	-	100.0	(1,733)	45.9(16)**
.	12.8	12.0	24.8	6.3	9.2	13.8	17.3	3.5	0.3	100.0	(709)	
	14.0	9.6	24.8	7.6	7.7	13.9	19.1	3.0	0.3	100.0	(2,001)	
	13.8	10.3	26.9	7.5	5.6	12.6	19.1	4.2	-	100.0	(1,902)	39.0(16)**
	16.0	5.5	35.0	2.1	7.6	15.2	15.6	3.0	-	100.0	(237)	
99	16.9	8.2	32.5	6.7	6.3	12.9	12.9	3.6	-	100.0	(255)	
100~149	14.3	9.0	32.4	4.4	5.9	10.6	18.7	4.7	-	100.0	(321)	
150~199	15.0	12.1	27.6	4.2	6.7	13.4	17.5	3.5	-	100.0	(521)	
200~249	12.1	9.9	24.4	7.9	8.6	14.0	18.4	4.4	0.3	100.0	(544)	
250~299	12.9	7.4	33.0	7.4	4.6	11.4	20.1	3.2	-	100.0	(457)	137.8(72)**
300~349	10.9	10.9	22.6	7.0	7.7	14.9	22.8	3.2	-	100.0	(571)	
350~399	13.1	8.3	26.6	6.4	5.8	18.9	16.3	4.6	-	100.0	(312)	
400~499	18.0	10.2	23.4	9.1	7.1	10.4	17.7	4.1	-	100.0	(462)	
500~599	14.3	9.7	22.1	10.6	7.8	13.4	19.3	1.9	0.9	100.0	(321)	
600	15.2	9.0	22.6	8.5	5.6	14.6	21.8	2.7	-	100.0	(376)	
2004	18.6	18.5	26.4	14.4	16.7	5.3	-	-	0.1	100.0	(3,431)	

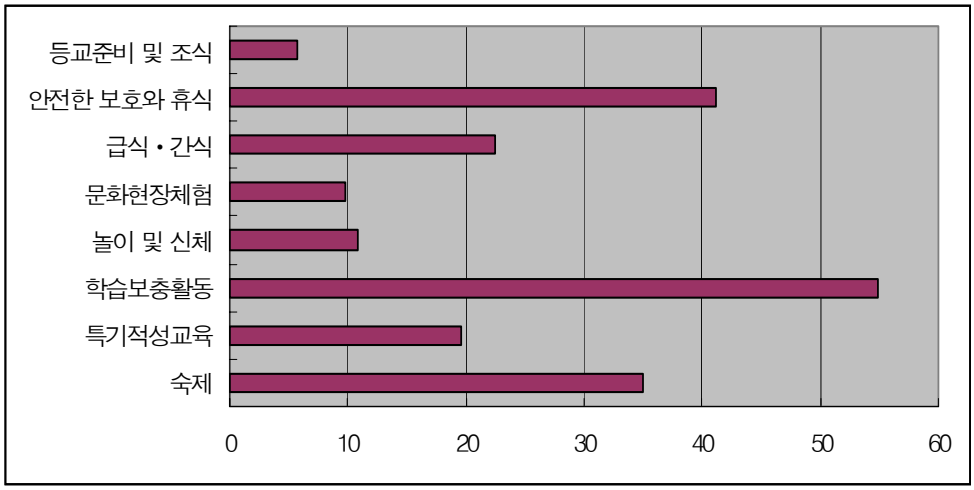
: * $p<.05$, ** $p<.01$.

< Ⅷ-1-13> 2 ,

26.4%, 18.9%, 14.0% 1

. , , , . ,
1 .

,
. 16.1%, ·
9.2% . 35.0% ,
· 15.2% .
, .
(Ⅷ-1-13).
< Ⅷ-1-14> [Ⅷ-1-3] 1 2
. 54.9%
41.2%, 34.9%,
· 22.4%, 19.6% . 10.9%,
9.8%, 5.8% .
, ,
.
,
.



- 1 - 3

- 1 - 14

: %( )

										( )
	34.9	19.6	54.9	10.9	9.8	22.4	41.2	5.8	0.2	(4,152)
	33.8	18.9	52.7	11.3	8.9	24.2	44.0	5.9	0.1	(1,928)
	36.0	20.2	56.8	10.6	10.6	20.7	38.8	5.8	0.2	(2,222)
	36.1	19.7	54.3	10.8	8.6	22.7	42.1	5.4	0.2	(1,699)
	33.3	17.9	54.9	12.3	10.1	21.7	42.7	6.5	0.1	(1,741)
	36.0	23.3	56.4	7.6	12.1	23.1	35.5	5.3	0.1	(713)
	34.9	18.5	53.4	11.9	10.8	24.2	41.0	4.7	0.2	(2,008)
	33.2	21.0	55.5	10.7	8.7	20.4	43.6	6.5	0.2	(1,908)
	49.8	16.9	62.9	4.2	10.1	22.4	24.1	9.7	-	(237)
99	43.2	17.5	63.0	10.9	9.3	19.5	30.0	5.8	-	(257)
100～149	42.5	21.4	62.7	6.8	9.3	17.7	30.7	8.1	0.3	(322)
150～199	36.6	20.8	61.3	6.5	8.8	23.4	35.6	6.1	0.2	(525)
200～249	34.0	20.1	54.5	12.1	12.2	22.1	36.2	8.0	0.2	(547)
250～299	35.9	16.6	63.2	9.0	7.9	20.6	42.9	3.9	-	(457)
300～349	29.8	20.8	53.6	9.2	11.3	23.0	45.5	6.1	0.2	(573)
350～399	35.1	16.0	53.0	10.9	8.0	28.8	42.5	5.4	-	(313)
400～499	33.0	20.5	50.8	14.9	11.4	19.9	42.5	6.5	0.2	(463)
500～599	32.2	22.2	43.1	16.9	10.6	24.7	46.9	2.8	0.9	(320)
600	32.8	18.3	42.3	13.8	7.7	23.8	56.9	4.0	-	(378)
2004	43.0	47.6	56.2	22.1	22.5	7.6	-	-	0.2	(3,431)

2.

.

,

. 1,652

, , , ,

.

1)

99.0% ,

.

4,092 ,

40.4% . 2004 25.2% 15.2%

.

42.0%

, . 55.3% ,

39.4%, 35.2% . 2004

,

.

-2-1

: %( )

					.	
	42.0	39.0	39.4	35.2	55.3	40.4
	58.0	61.0	60.6	64.8	44.7	59.6
( )	100.0(1,897)	100.0(2,195)	100.9(1681)	100.0(1,706)	100.0(705)	100.0(4,092)
$X^2(df)$	3.7(1)		85.3(2)**			

: ** $p<.01$.

2)

,

. 2

39.9% , 4 29.3% , 3.0

. 2004 2.7

(Ⅷ-2-2).

.

. 2004

.

-2-2

: %( ),

	1	2	3	4-7	8-9		( )			*F*/*t*
	13.9	39.9	16.9	26.7	2.6	100.0	(1,652)	3.0	0.3	
	14.4	39.6	16.5	27.2	2.3	100.0	(795)	3.0	1.7	0.1
	13.1	40.3	17.4	26.3	2.9	100.0	(857)	3.0	1.7	
	18.7	43.2	15.9	21.6	0.6	100.0	(662)	2.6	1.5	
	12.5	44.7	17.0	24.0	1.8	100.0	(600)	2.9	1.6	52.2**
.	7.7	27.2	18.7	39.2	7.2	100.0	(390)	3.7	1.9	
	13.5	39.7	18.3	26.2	2.3	100.0	(826)	3.0	1.7	
	14.7	40.9	15.0	27.4	2.0	100.0	(738)	2.9	1.6	4.5*
	10.2	34.1	20.5	26.1	9.1	100.0	(88)	3.5	2.1	
2004	9.7	45.7	28.7	13.9	-	100.0	(839)	2.7	1.2	

: * $p<.05$, ** $p<.01$.

1,652 3.2

. 59.6% 2~3 , 4~5 22.8%,

6 9.5% . 2004 2.9 0.3

(Ⅷ-2-3).

-2-3

: %( ),

	1	2	3	4~5	6~10	11		( )			*F*/*t*
	8.1	43.7	15.9	22.8	9.0	0.5	100.0	(1,651)	3.2	1.9	
	6.6	45.3	15.8	23.2	8.8	0.3	100.0	(797)	3.2	1.9	0.2
	9.3	42.3	16.1	22.4	9.2	0.7	100.0	(856)	3.2	2.0	
	8.6	52.1	12.5	20.1	6.2	0.5	100.0	(662)	2.9	1.6	
	7.2	45.0	19.4	22.1	6.0	0.3	100.0	(598)	3.0	1.7	43.2**
·	8.5	27.4	16.5	28.3	18.5	0.8	100.0	(389)	3.9	2.5	
	9.3	41.2	17.2	22.2	9.4	0.7	100.0	(826)	3.2	2.0	
	6.8	47.2	14.8	23.2	7.7	0.3	100.0	(738)	3.1	1.9	3.0
	8.0	37.5	13.6	25.0	15.9	-	100.0	(88)	3.7	2.3	
2004	10.6	40.4	28.5	14.5	6.0	-	100.0	(839)	2.9	1.8	

: ** $p<.01$.

.

4 47.6%, 40.9%

, 3.9 3.7

(Ⅷ-2-3).

3)

1,652

. .

, 49.4% , 23.6%,

11.7%, 10.6% . 10% , , ,

, (Ⅷ-2-4). 2004

55.4%, 11.7%, 11.3%

, , .

-2-4 ( )

: %( )

										’		( )
	10.6	11.7	8.5	8.8	9.1	4.4	49.4	6.1	23.6	1.3	5.3	(1,651)
	14.6	10.3	7.5	10.2	10.4	4.8	42.5	6.5	26.3	1.3	6.2	(796)
	6.8	13.0	9.7	7.5	7.8	4.0	55.8	5.6	21.1	1.5	4.3	(856)
	8.0	9.1	7.1	8.6	7.9	3.6	52.3	3.2	17.4	0.6	6.7	(661)
	10.6	8.8	6.2	8.3	8.3	3.8	51.6	4.7	21.8	0.7	4.8	(601)
·	14.6	20.5	15.3	10.0	12.3	6.4	40.7	13.0	37.3	3.6	3.8	(391)
	10.1	12.7	9.1	9.7	8.4	4.8	51.2	5.5	23.2	1.7	4.5	(825)
	11.3	10.2	7.2	8.5	9.2	4.1	47.4	6.1	23.2	1.1	6.1	(737)
	9.1	15.9	15.9	3.4	14.8	2.3	52.3	11.4	34.1	-	5.7	(88)
2004	9.7	11.3	7.0	5.9	3.4	4.8	55.4	11.7		-	7.5	(1,678)

: 2004 .

, , , , ,

.

, · , ,

, , .

(Ⅷ-2-4). 2004 ·

.

4)

, 20.2% 5 1 . 5

58.5% , 5

21.3% . 3 2

(Ⅷ-2-5). 2004 2 9 3

.

21.4% 18.8% , 10%

· 55.0% 5 . 21.4%
13.3% , 66.3% 3 .
,
100 54.0%, 100~149 40.0% (Ⅷ
-2-5).

-2-5

: %( ),

		2	2~3	3~5	5~10	10~20	20	( )			*F*/*t*
	20.2	7.5	23.8	27.2	16.9	3.9	0.5	100.0	(1,652)	32.1	31.3	
	18.8	7.2	23.5	28.8	17.1	4.0	0.6	100.0	(796)	33.5	33.6	1.7
	21.4	7.9	24.1	25.8	16.6	4.0	0.2	100.0	(856)	30.87	28.9	
	8.8	3.3	26.3	32.3	21.9	6.6	0.8	100.0	(662)	41.2	34.7	
	10.2	6.2	31.8	29.3	19.4	2.8	0.3	100.0	(600)	34.8	27.7	120.9**
·	55.0	16.7	7.2	15.2	4.9	1.0	-	100.0	(389)	12.6	19.7	
	21.4	7.6	23.6	28.3	14.9	3.9	0.3	100.0	(827)	30.8	30.2	
	13.3	7.2	26.4	27.8	20.3	4.5	0.5	100.0	(738)	36.0	32.4	25.8**
	66.3	10.1	3.4	11.2	7.9	1.1	-	100.0	(89)	11.8	21.3	
99	54.0	11.5	10.6	14.2	8.8	0.9	-	100.0	(113)	15.6	22.2	
100~149	40.0	15.8	10.0	14.2	17.5	2.5	-	100.0	(120)	23.0	29.9	
150~199	23.4	7.6	24.9	23.3	17.7	3.0	-	100.0	(197)	29.0	26.3	
200~249	34.6	6.1	18.2	24.8	15.0	1.4	-	100.0	(214)	26.7	27.6	
250~299	12.4	9.7	31.4	26.5	14.0	4.9	1.1	100.0	(185)	34.6	34.4	13.0**
300~349	10.5	7.7	31.6	27.1	18.7	4.0	0.4	100.0	(247)	35.0	28.7	
350~399	17.2	8.6	25.0	28.1	17.2	3.9	-	100.0	(128)	31.5	25.8	
400~499	10.5	3.7	27.4	37.9	16.3	3.7	0.5	100.0	(190)	35.2	27.6	
500~599	7.1	7.1	20.5	40.2	18.8	6.3	-	100.0	(127)	39.2	27.8	
600	3.8	1.5	25.8	32.6	24.3	9.9	2.4	100.0	(132)	50.3	48.1	
2004	6.1	12.9	41.3	28.9	8.7	1.8	-	100.0	(839)	28.7	24.2	

: ** $p<.01$.

3 4 ,
4 , 3 5 , · 3
. 3 6 , 3

, 2

.

. 100 15,600 600

5 .

,

(Ⅷ-2-5).

5)

5 3.77

(Ⅷ-2-6, Ⅷ-2-7).

, , ,

75.2% , 70.3%,

68.1%, 66.1% . 5 3.96

, 3.72 3.68

.

-2-6 (5)

: %( ),

							( )	5
	0.1	3.2	28.6	60.8	7.3	100.0	(1,651)	3.72
	0.4	6.9	22.4	65.1	5.2	100.0	(1,652)	3.68
	0.5	7.1	17.2	46.3	28.9	100.0	(1,652)	3.96
	0.2	2.4	31.3	57.2	8.9	100.0	(1,651)	3.72
2004	0.3	11.3	-	78.6	8.4	100.0	(3,356)	3.70

: 1) 5 .

2) 2004 4 5 .

2004 3.70

(Ⅷ-2-6).

5 3.77 ,

. 3.98 .

4.03 , 3.78 , 3.73

.

. ,

(Ⅷ-2-7).

-2-7 (5)

: ( )

					( ) 5		*F*/*t*
	3.72	3.68	3.96	3.72	(1,652)	3.77	
	3.71	3.71	3.94	3.71	(796)	3.77	-0.1
	3.73	3.65	3.98	3.74	(856)	3.77	
	3.70	3.68	3.75	3.68	(662)	3.70	
	3.67	3.66	3.82	3.67	(600)	3.70	40.6**
·	3.84	3.72	4.52	3.87	(390)	3.98	
	3.71	3.69	3.97	3.73	(826)	3.78	
	3.70	3.66	3.88	3.69	(738)	3.73	11.6**
	3.97	3.69	4.52	3.93	(88)	4.03	
99	3.74	3.76	4.46	3.82	(115)	3.94	
100~149	3.73	3.67	4.27	3.69	(119)	3.84	
150~199	3.73	3.65	3.92	3.74	(197)	3.76	
200~249	3.79	3.67	4.05	3.78	(215)	3.82	
250~299	3.68	3.63	3.74	3.70	(184)	3.69	3.6**
300~349	3.69	3.66	3.83	3.68	(247)	3.72	
350~399	3.81	3.77	4.10	3.79	(126)	3.86	
400~499	3.72	3.69	3.84	3.68	(189)	3.73	
500~599	3.67	3.79	3.92	3.74	(127)	3.78	
600	3.66	3.58	3.77	3.63	(133)	3.66	

: 1) 5 .

2) ** $p<.01$.

, , , 4 5

, , ,

3 ,

. · 4 ,

, ,

3 ,

. (Ⅷ-2-7).

6)

2,448
. 40.1%
, 21.8%, 18.4%, 13.4%
(Ⅷ-2-8). 2004 37.6%,
21.7%, 18.3%, 15.5%
, .

-2-8

: %( )

										( )	$X^2(df)$
	40.1	18.4	21.8	0.8	13.4	2.0	0.9	2.6	100.0	(2,448)	
	36.5	16.0	24.3	0.9	14.3	2.3	1.2	4.5	100.0	(1,101)	52.1(7)**
	43.1	20.3	19.7	0.7	12.6	1.9	0.6	1.1	100.0	(1,347)	
	42.8	16.4	21.6	0.8	13.8	1.9	1.0	1.7	100.0	(1,018)	
	38.9	19.0	20.9	1.2	13.2	2.4	1.0	3.4	100.0	(1,114)	23.8(14)*
·	35.6	22.1	25.2	-	12.6	1.3	0.3	2.9	100.0	(317)	
	42.7	17.9	23.7	0.6	10.5	2.2	0.2	2.2	100.0	(1,158)	
	39.6	17.9	21.9	1.1	12.9	1.9	1.4	3.3	100.0	(1,140)	140.1(14)**
	24.5	26.5	4.8	-	39.5	0.7	2.0	2.0	100.0	(147)	
99	21.9	19.0	13.1	1.5	41.6	-	0.7	2.2	100.0	(137)	
100~149	20.3	20.3	11.7	-	38.1	0.5	1.0	8.1	100.0	(197)	
150~199	29.1	22.1	17.5	0.3	24.8	2.1	0.3	3.8	100.0	(326)	
200~249	35.6	23.3	17.5	0.6	17.2	2.1	0.9	2.8	100.0	(326)	
250~299	42.4	19.0	23.4	0.4	10.4	1.5	0.7	2.2	100.0	(269)	
300~349	50.2	17.4	19.6	2.2	5.6	2.8	0.9	1.3	100.0	(321)	na
350~399	41.8	16.3	32.1	1.6	2.7	2.2	0.5	2.8	100.0	(184)	
400~499	50.8	19.9	20.7	0.8	1.9	2.3	1.9	1.7	100.0	(266)	
500~599	48.7	11.2	34.8	0.5	1.1	3.2	-	0.5	100.0	(187)	
600	52.3	11.0	30.4	0.4	0.8	2.5	1.3	1.3	100.0	(237)	
2004	37.6	21.7	18.3	1.9	15.5	-	-	5.1	100.0	(5479)	

: * $p<.05$, ** $p<.01$, na
.

.

, .

39.5% , , .

,

(Ⅷ-2-8).

7)

2 . 1

28.6%, 12.9% , 10% , , , ,

, · , , , (Ⅷ-2-9).

-2-9 1

: %( )

													( )	$X^2(df)$
	9.7	6.7	7.9	5.4	8.4	3.0	12.9	28.6	2.9	5.5	0.5	8.5	100.0 (4,149)	
	10.8	7.5	6.7	5.8	7.9	3.6	11.5	29.1	2.4	5.2	0.7	8.8	100.0 (1,927)	30.0(1)**
	8.7	6.0	8.9	5.0	8.9	2.5	14.0	28.1	3.3	5.8	0.5	8.3	100.0 (2,224)	
	9.7	6.9	9.8	5.5	7.8	2.8	11.0	26.6	3.4	6.2	0.7	9.4	100.0 (1,700)	
	9.3	7.2	7.0	5.8	8.8	2.6	15.1	28.0	2.6	5.5	0.3	7.8	100.0 (1,740)	68.3(22)**
·	10.7	4.9	5.8	4.1	9.0	4.6	12.0	34.5	2.3	3.7	0.2	8.2	100.0 (711)	
	9.3	6.6	8.1	5.6	7.9	3.1	11.5	29.6	2.8	5.0	0.7	9.8	100.0 (2,005)	
	10.5	7.1	7.7	5.6	7.8	3.0	13.0	27.8	3.2	6.5	0.6	7.2	100.0 (1,906)	98.0(22)**
	5.9	4.2	8.0	1.3	18.6	2.1	23.6	25.7	0.8	1.3	0.1	8.4	100.0 (237)	
99	5.5	5.1	5.1	3.9	14.9	5.9	16.5	29.0	1.5	5.9	-	6.7	100.0 (255)	
100~149	10.6	4.0	6.5	3.7	16.8	0.9	16.1	31.7	1.9	2.8	-	5.0	100.0 (322)	
150~199	9.4	6.7	5.6	5.0	11.1	3.1	13.2	32.2	1.9	4.6	0.3	6.9	100.0 (522)	
200~249	11.2	6.4	7.5	4.9	8.4	3.5	15.5	28.7	3.1	2.2	0.9	7.7	100.0 (547)	
250~299	8.8	6.1	7.2	2.9	5.7	1.5	14.7	36.0	2.2	5.7	0.9	8.3	100.0 (456)	273.3(99)**
300~349	8.9	6.3	6.6	5.4	9.1	2.6	13.6	28.8	3.7	5.8	0.3	8.9	100.0 (573)	
350~399	11.8	8.3	7.0	8.0	6.1	4.5	8.3	24.3	6.4	6.7	0.3	8.3	100.0 (313)	
400~499	9.7	7.5	11.0	6.2	5.2	2.8	10.8	25.6	2.6	6.0	0.8	11.8	100.0 (465)	
500~599	10.7	7.2	8.8	7.2	5.6	4.1	11.3	22.6	2.8	9.1	1.2	9.4	100.0 (319)	
600	9.3	9.0	13.5	6.6	4.5	2.9	8.0	23.6	2.9	8.2	0.4	11.1	100.0 (377)	

: ** $p<.01$.

, , , , ,
, , , , , .
. , , , , , .
, , . , , ,
. 18.6%,
23.6% , 8.0% . , ,
, , , , . ,
(Ⅷ-2-9).

< Ⅷ-2-10> 2 .

-2-10 2

: %( )

														$X^2(df)$
	7.8	8.5	6.9	6.7	13.4	5.6	9.9	17.2	3.6	8.0	0.5	11.9	100.0	(4,091)	
	8.8	9.0	7.7	7.1	12.4	5.9	8.8	16.4	2.8	8.2	0.6	12.3	100.0	(1,901)	25.5(11)**
	6.9	8.0	6.3	6.3	14.2	5.3	10.8	17.9	4.2	7.9	0.7	11.5	100.0	(2,191)	
	7.3	8.8	7.6	7.5	13.2	6.1	8.7	16.3	4.5	7.7	0.8	11.5	100.0	(1,680)	
	7.8	8.7	7.5	6.7	12.8	5.1	10.2	17.8	3.0	7.2	0.4	12.8	100.0	(1,714)	53.9(22)**
.	9.1	7.2	4.0	4.9	15.1	5.3	12.4	18.0	2.7	10.8	-	10.5	100.0	(696)	
	7.4	8.0	6.7	6.6	13.4	6.5	9.8	17.1	3.6	8.1	0.6	12.2	100.0	(1,977)	
	8.2	9.3	7.1	7.1	12.8	4.7	9.8	15.6	3.7	8.8	0.9	12.0	100.0	(1,879)	66.5(22)**
	7.3	5.6	7.3	4.3	17.5	5.1	12.0	30.3	1.6	1.7	-	7.3	100.0	(234)	
99	8.7	7.9	6.3	4.3	15.8	8.3	6.7	24.5	3.2	4.0	0.8	9.5	100.0	(253)	
100~149	8.7	9.0	3.7	5.3	16.5	5.0	10.3	24.6	2.5	4.0	1.1	9.3	100.0	(321)	
150~199	6.6	9.5	4.8	6.6	19.3	5.6	10.4	18.4	3.1	4.8	0.3	10.6	100.0	(517)	
200~249	7.6	7.2	5.4	7.6	13.5	5.9	10.9	16.1	4.6	9.1	0.1	12.0	100.0	(540)	
250~299	7.2	6.5	3.1	5.4	15.5	4.7	14.2	14.8	4.0	7.2	1.0	16.4	100.0	(445)	220.9(99)**
300~349	7.8	9.2	9.6	5.9	9.4	6.6	8.5	19.1	3.7	7.1	0.7	12.4	100.0	(564)	
350~399	9.2	10.1	9.5	6.2	10.1	5.6	10.8	15.4	3.9	8.5	0.9	9.8	100.0	(306)	
400~499	8.9	8.9	8.1	7.8	12.0	4.8	8.7	12.4	4.4	12.0	0.5	11.5	100.0	(459)	
500~599	7.9	7.0	7.3	9.8	9.5	5.1	8.9	16.2	1.6	13.0	0.4	13.3	100.0	(315)	
600	6.2	9.8	11.9	7.9	11.4	4.9	7.9	13.8	3.5	10.3	0.5	11.9	100.0	(369)	

: ** $p<.01$.

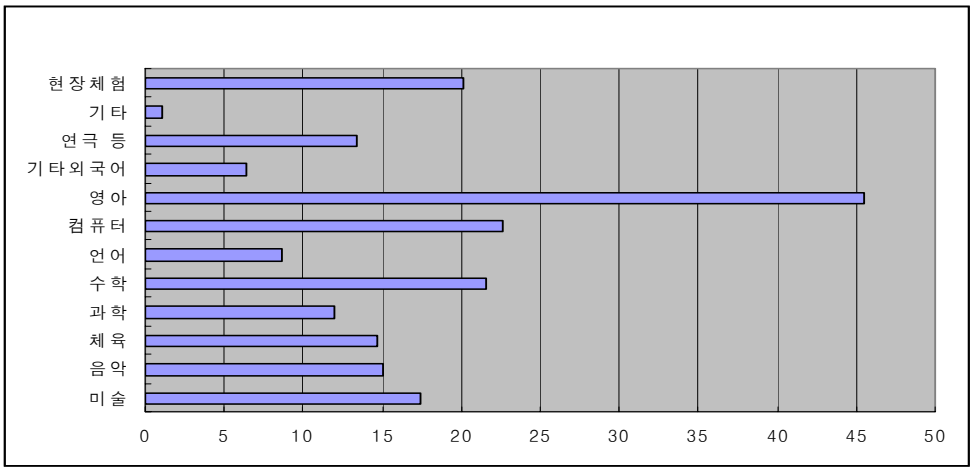
2 17.2% , 13.4%, 11.9%

, , , . , , , , ,
. 1 2 ,
1 , (Ⅷ-2-10).
2 1 . , ,
, , , . , , , ,
. , , , ,
, . , , , , .
. , , ,
. , ,
, , , . , (Ⅷ-2-10
).

-2-11

: %( )

													( )
	17.4	15.1	14.7	12.0	21.6	8.6	22.6	45.5	6.4	13.4	1.1	20.2	(4,149)
	19.5	16.4	14.4	12.8	20.2	9.4	20.2	45.3	5.1	13.2	1.2	20.9	(1,927)
	15.5	13.9	15.0	11.2	22.9	7.8	24.7	45.8	7.5	13.6	1.1	19.6	(2,224)
	16.9	15.5	17.3	12.9	20.9	8.9	19.6	42.8	7.8	13.9	1.6	20.8	(1,700)
	17.0	15.8	14.3	12.4	21.4	7.7	25.1	45.5	5.6	12.6	0.9	20.4	(1,740)
·	19.5	12.0	9.7	8.9	23.8	9.8	24.1	52.0	5.1	14.2	0.4	18.4	(711)
	16.6	14.6	14.7	12.2	21.1	9.5	21.1	46.5	6.4	13.0	1.1	21.8	(2,005)
	18.7	16.2	14.7	12.6	20.4	7.7	22.7	43.2	6.9	15.1	1.3	19.1	(1,906)
	13.1	9.7	15.2	5.5	35.9	7.2	35.4	55.7	2.5	3.0	-	15.6	(237)
99	14.1	12.9	11.4	8.2	30.6	14.1	23.1	53.3	4.7	9.8	0.8	16.1	(255)
100~149	19.3	13.0	10.2	9.0	33.2	5.9	26.4	56.2	4.3	6.8	0.9	14.3	(322)
150~199	15.9	16.1	10.3	11.5	30.3	8.6	23.6	50.4	5.0	9.4	0.6	17.4	(522)
200~249	18.6	13.5	12.8	12.4	21.8	9.3	26.3	44.6	7.7	11.2	0.9	19.6	(547)
250~299	15.8	12.5	10.3	8.1	20.8	6.1	28.5	50.4	6.1	12.7	1.8	24.3	(456)
300~349	16.6	15.4	16.1	11.2	18.3	9.1	22.0	47.6	7.3	12.7	1.0	21.1	(573)
350~399	20.8	18.2	16.3	14.1	16.0	9.9	18.8	39.3	10.2	15.0	1.3	17.9	(313)
400~499	18.5	16.3	18.9	14.0	17.0	7.5	19.4	37.8	6.9	17.8	1.3	23.2	(465)
500~599	18.5	14.1	16.0	16.9	15.0	9.1	20.1	38.6	4.4	21.9	1.6	22.6	(319)
600	15.4	18.6	25.2	14.3	15.6	7.7	15.6	37.1	6.4	18.3	0.8	22.8	(377)



-2-1 ( )

< Ⅷ-2-11> [Ⅷ-2-1] 1 2

.

45.5% . 22.6%, 21.6%, 20.2%,
17.4%, 15.1%, 14.7%, · 13.4%, 12.0%
. 8.6%, 6.4% . 1
.

, ,
. . , ,
, , , . , ,
, , .

51.9%
, 4.4% .
87 .[57] 87
, , ,

57)
.

.

1)

)

51.9% 2004

3.9% 13.3 5

(Ⅷ-2-12).

-2-12

: %( )

				( )	$X^2(df)$				( )	$X^2(df)$
	51.9	48.1	100.0	(3,839)		4.4	95.6	100.0	(1,993)	
	53.3	46.7	100.0	(1,805)	2.6(1)	7.6	92.4	100.0	(963)	46.2(1)**
	50.7	49.3	100.0	(2,033)		1.4	98.6	100.0	(1,031)	
	45.8	54.2	100.0	(1,597)		3.6	96.4	100.0	(732)	
	50.9	49.1	100.0	(1,555)	99.2(2)**	4.4	95.6	100.0	(792)	2.7(2)
·	68.4	31.6	100.0	(687)		5.5	94.5	100.0	(470)	
2004	3.9	96.1	100.0	(3,431)		8.9	91.1	100.0	(132)	

: ** $p<.01$.

-2-13

: %( )

				( )	$X^2(df)$
	4.8	95.2	100.0	(983)	
	2.8	97.2	100.0	(885)	22.9(2)**
	12.0	88.0	100.0	(125)	
2004	3.9	96.1	100.0	(3,431)	

: ** $p<.01$.

1,993

, , 4.4% 5%

. 7.6%

7 , · 5.5% (Ⅷ-2-12).

,

, 12.0% 2.5~4.3

(Ⅷ-2-13).

.

2004 132

, 8.9% , 4.5%

(Ⅷ-2-13). ,

.

.

)

87 1 1

7.9%, 2~3 61.1%, 4~5 31.1% 3.0

. 2004 2 13 47 (

Ⅷ-2-14).

-2-14 1

: %( ),

	1	2	3	4-5		( )			*F*/*t*
	7.9	21.9	39.2	31.0	100.0	(87)	3.00	1.03	
	8.2	16.4	43.8	31.5	100.0	(73)	3.04	0.99	0.8
	7.1	50.0	14.3	28.6	100.0	(14)	2.81	1.24	
	12.0	4.0	44.0	40.0	100.0	(25)	3.12	1.08	
	2.9	20.6	44.1	32.4	100.0	(34)	3.14	0.92	1.6
·	11.2	37.0	29.6	22.2	100.0	(27)	2.70	1.09	
	8.3	12.5	35.4	43.8	100.0	(48)	3.31	1.08	
	8.0	24.0	52.0	16.0	100.0	(25)	2.78	0.83	5.5**
	6.7	53.3	26.7	13.3	100.0	(15)	2.42	0.83	

: ** $p<.01$.

4 31.5%,
40.0%, 32.4% , 43.8% ,
1 3.04 , 3.12 , 3.14
3.31
(Ⅷ-2-14).
87

100% , 52.3%,
47.7% 4.6% (Ⅷ-2-15, Ⅷ-2-16).

-2-15

: %( )

	0%	25	25~50	50~75	75~100	100%		( )			*F*/*t*
	0.8	10.6	19.6	52.5	13.0	3.5	100.0	(87)	52.3	22.0	
	1.4	8.2	17.8	53.4	15.1	4.1	100.0	(73)	54.2	22.2	1.8
	-	21.4	28.6	50.0	-	-	100.0	(14)	42.7	18.2	
	-	-	12.0	64.0	20.0	4.0	100.0	(25)	59.8	16.1	
	-	11.4	14.3	57.1	11.4	5.7	100.0	(35)	55.7	22.5	6.5**
·	3.8	19.2	34.6	34.6	7.7	-	100.0	(26)	40.4	22.1	
	-	2.1	17.0	59.6	17.0	4.3	100.0	(47)	59.8	18.9	
	3.8	23.1	26.9	46.2	-	-	100.0	(26)	39.0	18.8	8.6**
	-	20.0	13.3	40.0	20.0	6.7	100.0	(15)	51.2	26.2	
2004	28.7	25.5	18.8	23.7	2.7	0.6	100.0	(839)	25.7	23.6	

: ** $p<.01$.

25.7%,
74.1% ,[58)]
2 , 50% .
,
.

58) .

100 93.8%, 100～150 78.9%
. 5
, 2 2 , 1 1 , · 5
. 2 ,
6 , 3
.
(Ⅷ-2-17).

-2-17

: %( ),

	0	2	2～3	3～5	5～10	10～20		( )			*F*/*t*
	60.5	5.3	9.9	20.5	2.3	1.5	100.0	(87)	12.7	19.4	
	53.4	6.8	11.0	24.7	2.7	1.4	100.0	(73)	14.9	20.3	5.1**
	92.9	-	7.1	-	-	-	100.0	(14)	1.1	4.7	
	44.0	-	16.0	32.0	4.0	4.0	100.0	(25)	22.1	25.8	
	57.1	14.3	2.9	25.7	-	-	100.0	(35)	11.3	15.1	5.6**
·	78.6	-	14.2	3.6	3.6	-	100.0	(28)	5.2	13.0	
	42.6	10.6	8.5	31.9	4.3	2.1	100.0	(47)	19.7	22.7	
	76.0	-	20.0	4.0	-	-	100.0	(25)	5.5	10.0	7.8**
	93.3	-	-	6.7	-	-	100.0	(15)	2.7	8.9	
99	93.8	-	-	6.2	-	-	100.0	(16)	2.5	8.5	
100～149	78.9	10.5	5.3	-	-	5.3	100.0	(19)	9.5	26.1	
150～199	72.7	-	27.3	-	-	-	100.0	(11)	5.3	9.2	6.1**
200～249	80.0	-	10.0	10.0	-	-	100.0	(10)	6.3	11.6	
250～299	36.4	18.2	-	45.4	-	-	100.0	(11)	16.7	14.4	
300	15.0	10.0	15.0	50.0	10.0	-	100.0	(20)	29.8	17.7	

: ** $p<.01$.

)

5 3.97
(Ⅷ-2-18, Ⅷ-2-19). , ,

,

94.9% , 76.6%, 69.2%, 65.1%

. 5 4.66 , ,

, (Ⅷ-2-18).

-2-18 (5)

: %( ),

						( )	5
	-	8.1	26.8	55.8	9.3	100.0	(87)	3.66
	0.9	5.6	16.9	62.4	14.2	100.0	(87)	3.83
	-	1.4	3.7	22.5	72.4	100.0	(87)	4.66
	2.0	4.7	24.1	58.6	10.6	100.0	(87)	3.71

: 5 .

-2-19 (5)

: ( )

					( )	5	*F/t*
	3.66	3.83	4.66	3.71	(87)	3.97	
	3.66	3.83	4.60	3.72	(73)	3.95	-0.6
	3.66	3.87	4.94	3.67	(14)	4.04	
	3.92	4.11	4.43	3.92	(25)	4.10	
	3.68	3.76	4.66	3.64	(35)	3.94	1.3
·	3.38	3.66	4.87	3.60	(28)	3.88	
	3.78	3.86	4.45	3.94	(47)	4.01	
	3.40	3.71	4.89	3.43	(25)	3.86	0.8
	3.74	3.95	4.91	3.48	(15)	4.02	
99	3.44	3.73	4.92	3.67	(16)	3.94	
100~149	3.75	3.83	4.85	3.70	(19)	4.03	
150~199	3.55	3.75	4.93	3.74	(11)	3.99	
200~249	3.06	3.50	4.75	2.99	(11)	3.58	
250~299	4.08	3.98	4.68	3.84	(10)	4.15	1.0
300~349	4.00	4.00	3.52	4.00	(6)	3.88	
350~399	4.00	4.00	4.00	4.00	(1)	4.00	
400~499	3.53	4.01	4.53	4.16	(4)	4.06	
500~599	4.08	4.08	4.08	4.08	(4)	4.08	
600	4.11	4.26	4.27	4.11	(5)	4.19	

: 5 .

4.04 ,
4.10 , 3.94 · ,
4.02 , 4.01 3.86 .
.
, , , 4 5
.
, 2 ,
. , ,
3 . , .
.
,
. , , 3
,
(Ⅷ-2-19).

)

1,914 . ,
26.7% , 26.0%,
15.2% . 10%
(Ⅷ-2-20).
2004 30.6%, 27.0%,
20.0%, 10.7%, 2.7%
, ,
.
,
.
. ,
41.7% 15.7%
, , , .
,

, .

3.4 .

,

, , ,

1.8～3.2 .

-2-20

: %( )

										( )	$X^2(df)$
	26.7	15.2	9.9	0.8	5.8	0.7	26.0	14.9	100.0	(1,914)	
	25.6	14.5	8.6	0.8	6.0	1.2	33.3	10.0	100.0	(894)	73.9(7)**
	27.7	15.8	11.1	0.8	5.6	0.3	19.5	19.2	100.0	(1,021)	
	25.5	14.9	11.5	0.6	5.0	0.8	25.4	16.3	100.0	(706)	
	28.9	14.6	9.7	0.8	7.3	0.7	24.3	13.7	100.0	(765)	17.9(14)
·	25.0	16.7	7.9	0.9	4.5	0.9	29.7	14.4	100.0	(444)	
	32.4	18.1	13.1	1.3	5.1	1.1	12.3	16.6	100.0	(941)	
	22.7	10.8	7.0	0.3	4.8	0.5	41.7	12.2	100.0	(863)	279.2(14)**
	10.0	25.5	5.5	-	20.0	-	20.0	19.0	100.0	(110)	
99	21.4	16.7	3.2	3.2	18.3	-	17.5	19.7	100.0	(126)	
100～149	13.5	17.3	8.3	-	16.0	1.3	29.5	14.1	100.0	(156)	
150～199	20.7	17.9	7.5	-	10.7	1.4	27.1	14.7	100.0	(280)	
200～249	29.6	16.6	9.8	-	4.6	1.0	22.5	15.9	100.0	(307)	
250～299	25.0	12.3	14.7	1.0	2.9	0.5	30.4	13.2	100.0	(204)	
300～349	35.1	15.4	7.5	0.7	2.9	0.4	26.2	11.8	100.0	(279)	na
350～399	23.1	12.6	16.1	1.4	2.8	-	23.8	20.2	100.0	(143)	
400～499	34.4	11.0	11.0	0.6	-	1.2	28.8	13.0	100.0	(163)	
500～599	26.8	15.7	11.8	1.6	0.8	0.8	26.8	15.7	100.0	(127)	
600	34.4	14.1	10.9	0.8	-	0.8	25.8	13.2	100.0	(128)	
2004	10.7	30.6	2.7		20.0		27.0	7.8	100.0	(120)	

: ** $p<.01$, na .

< Ⅷ-2-20>

2,146

. ,
. 25.3%
(Ⅷ-2-21). 2004
43.0% 17.7% .
33.8% , .
26.1%, 28.5% 23.8% . 28.2%
, 42.7% .
. 100
150 43.8%, 34.7%
.

-2-21

: %( )

					( )	$X^2(df)$
	25.3	70.5	4.2	100.0	(2,146)	
	33.8	61.7	4.5	100.0	(962)	68.3(2)**
	18.5	77.6	3.9	100.0	(1,184)	
	23.8	73.1	3.1	100.0	(966)	
	26.1	68.5	5.4	100.0	(937)	9.9(4)*
·	28.5	68.2	3.3	100.0	(242)	
	28.2	68.5	3.3	100.0	(1,023)	
	20.6	74.7	4.7	100.0	(1,013)	37.9(4)**
	42.7	50.9	6.4	100.0	(110)	
99	43.8	51.8	4.4	100.0	(112)	
100～149	34.7	60.5	4.8	100.0	(147)	
150～199	31.1	64.7	4.2	100.0	(238)	
200～249	27.5	69.9	2.6	100.0	(229)	
250～299	26.4	68.2	5.4	100.0	(242)	64.7(18)**
300～349	23.7	70.0	6.3	100.0	(287)	
350～399	22.8	73.7	3.5	100.0	(167)	
400～499	19.5	76.5	4.0	100.0	(293)	
500～599	22.6	72.6	4.8	100.0	(190)	
600	15.7	83.1	1.2	100.0	(242)	
2004	43.0	51.3	3.5	100.0	(3,419)	

: * $p<.05$, ** $p<.01$.

544

, 70.9%, 3
14.6%
(Ⅷ-2-22). 2004 71.8%, 3 14.2%

.

,

. , .

, ,

.

-2-22

: %( )

		3	6	1	1	2		( )	$X^2(df)$
	70.9	14.6	8.6	2.9	2.4	0.6	100.0	(544)	
	68.3	15.4	8.3	4.3	2.8	0.9	100.0	(325)	8.8(5)
	74.5	13.6	9.2	0.9	1.8	-	100.0	(220)	
	72.2	14.8	9.0	2.2	0.9	0.9	100.0	(230)	
	69.7	12.7	9.0	4.1	4.1	0.4	100.0	(244)	na
·	71.4	20.0	4.4	1.4	1.4	1.4	100.0	(70)	
	71.5	16.7	7.7	2.4	1.4	0.3	100.0	(288)	
	66.8	13.5	10.6	3.8	4.3	1.0	100.0	(208)	na
	85.1	8.5	6.4	-	-	-	100.0	(47)	
99	87.8	2.0	8.2	2.0	-	-	100.0	(49)	
100~149	84.3	9.8	2.0	3.9	-	-	100.0	(51)	
150~199	65.3	23.6	5.5	1.4	2.8	1.4	100.0	(72)	
200~249	79.0	8.1	9.7	-	3.2	-	100.0	(62)	
250~299	69.2	18.5	4.6	3.1	4.6	-	100.0	(65)	na
300~349	70.6	4.4	14.6	7.4	1.5	1.5	100.0	(68)	
350~399	60.5	23.7	13.2	-	2.6	-	100.0	(38)	
400~499	70.2	19.3	7.0	1.7	1.8	-	100.0	(57)	
500~599	54.8	21.4	11.9	4.7	4.8	2.4	100.0	(42)	
600	65.8	15.8	10.5	5.3	-	2.6	100.0	(38)	
2004	71.8	14.2	9.0	2.0	2.1	0.9	100.0	(1472)	

: na .

3.

3

. 15 , 199 [59]

, , , .

.

. 86.1% ,

53.3% , 46.7% (Ⅷ-3-1).

-3-1 .

: %( )

				$X^2(df)$
1	53.3	13.5	16.4	20.5(5)**
2	26.7	17.6	18.2	
3	6.1	15.6	15.4	
4	6.2	22.6	21.0	
5	2.6	18.6	17.8	
6	5.1	12.1	11.2	
( )	100.0(15)	100.0(199)	100.0(214)	

: ** $p<.01$.

93.4%, 87.9%

, . .

66.7%

18.6% .

(Ⅷ-3-2).

,

.

59) , , .

-3-2 ·

: %( )

				$X^2(df)$
	46.7	41.7	42.1	
	46.7	46.2	46.3	0.4(2)
·	6.7	12.1	11.7	
	66.7	48.7	50.0	
	33.3	32.7	32.7	3.7(2)
	-	18.6	17.3	
99	7.1	25.0	23.8	
100～149	-	17.5	16.4	
150～199	50.0	19.5	21.5	
200～249	7.1	11.5	11.2	
250～299	-	6.0	5.6	21.2(9)*
300～349	-	6.0	5.6	
350～399	-	3.5	3.3	
400～499	21.4	5.5	6.5	
500～599	-	2.0	1.9	
600	14.3	3.5	4.2	
( )	100.0(15)	100.0(199)	100.0(214)	

: * $p<.05$.

·

1 4 46.7%

, .

-3-3 ·

: %( )

				$X^2(df)$
1	-	4.8	4.4	
2	6.7	27.9	25.5	
3	20.0	23.8	23.4	11.0(4)*
4～5	53.3	40.2	41.6	
6	20.0	3.3	5.1	
( )	100.0(15)	100.0(122)	100.0(137)	

: * $p<.05$.

1 4 73.3% 3 2
, 4 43.5% 3
56.6% (Ⅷ-3-3).

·

,
46.3% ,
10% . 5
37.5% , 6.7% , 5
86.6%, 16.2% .
14 9 , 9
8 , (Ⅷ-3-4).

-3-4 ·

: %( ),

				$X^2(df)$
0	6.7	46.3	42.0	
2	-	17.1	15.2	
2~3	6.7	10.6	10.1	
3~5	-	9.8	8.7	
5~10	33.3	14.6	16.7	62.7(7)**
10~20	26.7	0.8	3.6	
20~30	13.3	0.8	2.2	
30	13.3	-	1.5	
( )	100.0(15)	100.0(123)	100.0(138)	
	148.79	18.59	32.55	

: ** $p<.01$.

·

, , , 4

, , 3 66.7%～73.4% 28.5%
, 4 65.8%～89.4% . 5

3 , 4.51
(Ⅷ-3-5).

-3-5 ·

: %( )

	5		5		5	
	66.7	3.77	68.0	3.77	67.9	3.77
	73.4	3.79	84.6	3.95	83.3	3.93
	28.5	2.93	89.4	4.51	83.1	4.34
	73.3	3.75	65.8	3.80	66.7	3.79

, , , 4
,
30.7% , , ,
, , (
Ⅷ-3-6).

-3-6 ·

: %( )

								( )
	7.7	15.4	7.7	15.4	15.4	30.7	7.7	100.0(13)

4.

,
. .
, .
, .

. 56.4%
. , .
12.8% . ,
39.7% , 68.5%
. ,
40.4% .
. 3.18 3 2
. , ,
.
. , , , 4
. ,
. 2004 , , , , .
,
.
, .
2004 3.9% 2009
51.9% , 8.9% 4.4% .
.
. ,
. ,
. ,
.
, 3
.
,
.

Ⅸ.

9 .

1 .

. 2 .

, 3 .

1.

.

1)

.

, .

< Ⅸ-1-1>

35.7% , 54.1%

, 10.2%

.

47.6% , 41.0% , 11.4%

.

53.6%

1～2 , 12.7% ,

19.9%

13.8% .

.

-1-1

: %( )

								( )
				1~2				
	35.7	54.1	10.2	19.9	53.6	12.7	13.8	100.0(4,896)
	41.0	47.6	11.4	19.9	53.3	11.1	15.7	100.0(4,900)

2)

.

55.9%, 36.7%

7.4% .[60] .

(Ⅸ-1-2).

-1-2

: %( )

				1~2				
	35.7	54.1	10.2	19.9	53.6	12.7	13.8	100.0(4,896)
1								
	36.7	55.9	7.4	20.7	57.2	11.9	10.2	100.0(2,547)
	34.6	52.3	13.1	18.8	49.7	13.7	17.8	100.0(2,351)
$X^2(df)$		43.9(2)**			69.5(3)**			-
2								
	36.3	53.7	10.0	21.1	54.9	10.8	13.2	100.0(1,564)
	37.5	59.2	3.3	20.2	60.7	13.5	5.6	100.0(985)
	36.7	55.4	7.9	20.7	53.7	14.7	10.9	100.0(1,175)
	32.4	49.1	18.5	16.9	45.7	12.7	24.7	100.0(1,176)
$X^2(df)$		146.8(6)**			196.1(9)**			

: ** p<.01 .

60) 2002

55.3% , 44.7% 2009

. 2004

.

< Ⅸ-1-3>

-1-3

: %(

				1~2				
	36.7	55.9	7.4	20.7	57.2	11.9	10.2	100.0(2,547)
	33.1	58.6	8.3	18.5	58.1	11.9	11.5	100.0(1,135)
	37.1	55.0	8.0	21.4	57.3	10.2	11.1	100.0(977)
.	45.2	50.7	4.1	25.2	54.4	15.4	5.0	100.0(436)
$X^2(df)$		24.2(4)**			28.5(6)*			
	37.1	56.2	6.7	20.3	58.0	12.8	8.9	100.0(912)
	36.1	55.9	8.0	20.4	57.1	11.3	11.2	100.0(1,572)
	47.7	49.2	3.1	35.9	45.3	12.5	6.3	100.0(64)
$X^2(df)$		5.9(4)			14.2(6)*			
99	40.6	53.1	6.3	24.1	56.3	10.2	9.4	100.0(128)
100~149	39.6	53.6	6.8	23.4	55.7	12.8	8.1	100.0(235)
150~199	33.6	57.4	9.0	15.1	60.8	11.8	12.3	100.0(423)
200~249	37.7	57.3	5.0	18.5	56.1	15.6	9.8	100.0(378)
250~299	36.7	54.4	8.9	21.8	54.1	12.7	11.4	100.0(316)
300~349	34.8	59.1	6.1	22.3	63.1	6.1	8.5	100.0(328)
350~399	39.4	54.2	6.5	21.8	57.1	11.5	9.6	100.0(156)
400~499	34.4	54.5	11.1	22.4	52.4	12.6	12.6	100.0(246)
500~599	39.4	53.5	7.1	20.6	59.4	11.6	8.4	100.0(155)
600	37.4	55.9	6.7	25.1	52.0	12.8	10.1	100.0(179)
$X^2(df)$		16.9(18)			37.9(27)			

: * p<.05 , ** p<.01 .

3)

.

-1-4

: %( )

				1~2				
	41.0	47.6	11.4	19.9	53.3	11.1	15.7	100.0(4,899)
1								100.0(2,548)
	44.4	44.8	10.8	21.5	54.3	9.7	14.5	100.0(2,351)
	37.4	50.6	12.0	17.9	52.4	12.6	17.1	
$X^2(df)$		24.9(2)**			24.2(3)**			
2								
	43.3	41.6	15.1	21.4	50.3	8.4	19.9	100.0(1,564)
	46.1	49.8	4.1	21.8	60.6	11.8	5.8	100.0(984)
	40.6	52.5	6.9	20.2	55.2	14.1	10.5	100.0(1,175)
	34.1	48.9	17.0	15.7	49.5	11.1	23.7	100.0(1,175)
$X^2(df)$		159.9(6)**			199.4(9)**			

-1-5

: %( )

				1~2				
	44.4	44.8	10.8	21.5	54.3	9.7	14.5	100.0(2,351)
	40.6	48.5	10.9	19.5	55.2	10.7	14.6	100.0(1,135)
	43.2	43.5	13.3	21.1	52.0	9.1	17.8	100.0(976)
.	57.1	37.6	5.3	28.3	57.0	8.3	6.4	100.0(435)
$X^2(df)$		46.9(4)**			42.8(6)**			
	45.3	44.5	10.2	20.7	55.9	10.1	13.3	100.0(911)
	43.5	45.2	11.3	21.7	53.7	9.2	15.4	100.0(1,572)
	50.7	38.5	10.8	29.7	45.3	17.2	7.8	100.0(64)
$X^2(df)$		2.3(4)			11.7(6)			
99	43.0	45.3	11.7	23.5	52.3	9.4	14.8	100.0(128)
100~149	44.7	41.7	13.6	23.4	51.5	10.6	14.5	100.0(235)
150~199	41.5	45.3	13.2	18.4	53.7	10.4	17.5	100.0(423)
200~249	49.7	42.1	8.2	24.3	52.9	9.8	13.0	100.0(378)
250~299	47.1	41.8	11.1	23.4	53.8	7.0	15.8	100.0(316)
300~349	44.4	45.6	10.0	22.2	53.8	8.5	15.5	100.0(329)
350~399	48.7	43.5	7.8	23.8	53.8	9.6	12.8	100.0(156)
400~499	40.0	46.5	13.5	19.9	55.3	10.2	14.6	100.0(246)
500~599	44.6	47.7	7.7	21.3	61.9	9.7	7.1	100.0(155)
600	37.8	52.8	9.4	15.6	57.0	14.0	13.4	100.0(179)
$X^2(df)$		23.1(18)			27.1(27)			

: ** $p<.01$.

44.4% .

(Ⅸ-1-4).

< Ⅸ-1-5> .

. .

.

. .

.

•

, , , , .

.

19.6% , 20.3%

. 31.5%

19.4% (Ⅸ-1-6).

15.6% 38.2% ,

19.8% 30.0%

(Ⅸ-1-7).

-1-6 :

: %( )

							( )
	19.6	60.1	20.3	31.5	49.1	19.4	100.0(4,895)
	18.1	59.8	22.1	30.3	49.7	20.0	100.0(2,546)
	21.4	60.3	18.3	32.7	48.5	18.8	100.0(2,348)
$X^2(df)$		14.9(2)**			3.4(2)		

: ** $p<.01$.

-1-7 :

: %( )

							( )
	15.6	46.2	38.2	19.8	50.2	30.0	100.0(4,895)
	17.2	44.1	38.7	20.5	48.9	30.6	100.0(2,546)
	13.8	48.6	37.6	19.1	51.5	29.4	100.0(2,349)
$X^2(df)$		15.2(2)**			3.7(2)		

: ** $p<.01$.

-1-8 :

: %( )

	27.7	48.4	23.9	26.5	49.2	24.3	100.0(4,896)
	28.3	47.6	24.1	26.3	48.5	25.2	100.0(2,547)
	27.0	49.4	23.6	26.7	50.1	23.3	100.0(2,349)
$X^2(df)$		1.7(2)			2.6(2)		

27.7% 23.9%

26.5%, 24.3% (

Ⅸ-1-8).

, (Ⅸ-1-6, Ⅸ-1-7, Ⅸ-1-8).

< Ⅸ-1-9> .

4 .

-1-9

: %( )

							( )
	20.3	19.4	38.2	30.0	23.9	24.3	(4,895)
	22.2	20.3	38.5	30.1	23.7	25.3	(1,564)
	21.8	19.6	39.0	31.3	24.9	25.3	(983)
	18.8	19.2	35.6	27.4	23.8	22.6	(1,175)
	17.9	18.4	39.6	31.4	23.4	24.0	(1,173)

,

. < Ⅸ-1-10>

.

,

,

. ,

.

-1-10

: %( )

							( )
	22.1	20.0	38.7	30.6	24.1	25.3	(2,547)
	21.7	20.3	38.8	31.0	23.2	23.3	(1,134)
	22.1	19.1	37.8	31.6	26.7	28.8	(977)
.	23.0	21.3	40.7	27.4	20.7	22.5	(436)
	24.6	23.3	40.0	31.8	23.3	27.2	(911)
	20.7	18.2	38.2	29.6	24.8	24.4	(1,573)
	20.6	18.8	34.4	39.1	18.8	17.2	(64)
99	18.8	15.5	39.1	31.8	23.6	25.0	(128)
100~149	24.4	19.6	39.6	32.9	23.9	27.8	(235)
150~199	21.9	18.9	40.2	26.7	22.9	24.3	(423)
200~249	22.2	19.6	37.3	26.5	23.3	20.1	(378)
250~299	20.6	18.4	40.5	30.0	22.8	22.5	(316)
300~349	20.4	22.6	36.9	32.3	25.8	25.0	(328)
350~399	23.9	18.1	42.3	27.7	22.6	29.0	(155)
400~499	24.1	21.2	37.8	32.7	26.1	29.0	(245)
500~599	24.5	23.4	41.9	41.9	27.7	35.7	(154)
600	20.8	21.9	32.6	32.2	24.0	23.5	(183)

2. •

.

1)

)

,

. < Ⅸ-2-1>

, , 5 ,

,

.

46.1%, 42.3%,

11.6% .

5 39%

. 52.5%

.

35.3%, 9.0%, 5

16.4%, 9.2% 1%

(Ⅸ-2-1).

,

.

.

60% , 10%

.

-2-1

: %( )

							( )
	46.1	42.3	11.6	16.2	19.1	64.7	100.0(4,897)
( )	25.8	35.5	38.7	3.1	5.9	91.0	100.0(4,897)
5	30.2	31.6	38.2	5.1	11.3	83.6	100.0(4,900)
	30.4	37.0	32.7	3.2	6.0	90.8	100.0(4,897)
	22.3	25.2	52.5	0.4	0.4	99.2	100.0(4,898)

)

(Ⅸ-2-2).

.

52.4%, 8.0% , 39.3%, 15.7%

. ,

10.7% 3.7%

.

.

-2-2

: %( )

							( )
/							
	52.4	39.6	8.0	31.0	11.0	57.9	100.0(2,548)
	48.4	40.9	10.7	25.9	7.7	66.4	100.0(1,563)
	58.6	37.7	3.7	39.3	16.2	44.5	100.0(984)
	28.7	34.9	36.4	6.0	7.7	86.3	100.0(2,548)
	26.3	35.7	38.0	8.6	4.7	86.7	100.0(1,564)
	32.5	33.6	33.9	-	14.2	85.8	100.0(984)
5 /							
	31.5	28.0	40.5	9.9	6.7	83.4	100.0(2,547)
	24.2	26.0	49.8	4.3	4.3	91.4	100.0(1,563)
	43.0	31.2	25.8	18.8	10.7	70.5	100.0(985)
	36.5	35.5	28.0	6.1	6.6	87.3	100.0(2,548)
	33.8	35.3	30.9	6.9	3.3	89.8	100.0(1,563)
	40.5	36.0	23.5	4.9	12.0	83.1	100.0(984)
	23.1	24.8	52.1	0.8	0.2	99.0	100.0(2,548)
	21.6	24.0	54.4	0.3	-	99.7	100.0(1,563)
	25.4	26.0	48.6	1.5	0.5	98.0	100.0(984)

,

. ,

.

. ,

.

,

8.6%, 4.7% , 14.2%

14% .

.

, 13% ,

.

.

.

.

5

74.2%, 50.2% .

.

76.5%, 69.1% ,

. 12.7%

50%

.

, 51.4%

, 2.0%

.

.

.

,

.

,

.

.

.

)

.[61]

-2-3

: %( )

							( )
/							
	64.4	33.4	2.3	58.7	8.5	32.8	100.0(1,328)
	62.9	34.0	3.1	61.0	2.9	36.1	100.0(550)
	65.4	32.9	1.7	57.1	12.5	30.5	100.0(778)
	35.2	31.2	33.6	15.3	11.1	73.7	100.0(1,328)
	35.5	31.6	32.9	25.8	5.4	68.8	100.0(550)
	35.1	30.8	34.1	7.8	15.0	77.1	100.0(778)
5 /							
	37.6	27.7	34.7	14.8	7.3	77.9	100.0(1,328)
	28.9	26.4	44.7	6.5	5.6	87.8	100.0(550)
	43.7	28.7	27.6	20.7	8.5	70.8	100.0(778)
	46.9	34.2	19.0	18.6	7.8	73.6	100.0(1,328)
	45.9	32.5	21.6	22.0	4.9	73.1	100.0(550)
	47.6	35.3	17.1	16.2	9.9	73.9	100.0(778)
	26.5	25.7	47.9	1.7	-	98.3	100.0(1,328)
	24.1	26.1	49.7	0.9	-	99.1	100.0(550)
	28.1	25.3	46.5	2.2	-	97.8	100.0(778)

61) .
, , 5
.

64.4%, 33.4%, 2.3%

. .

19% 32.7% .

5 34%

39% .

47.9% 52%

67.2%,

26.4%, 5 22.1%,

26.4% 1.7% .

.

2)

. < Ⅸ-2-4>

, , 5

, ,

.

90%

, 5

. 5

95.9%, 92.7%, 92.1%,

91.1%, 87.2% (Ⅸ-2-4).

-2-4

: %( )

				( )
	7.8	48.1	44.1	100.0(1,622)
( )	12.8	50.1	37.1	100.0(409)
5	4.1	47.5	48.4	100.0(889)
	8.9	45.1	46.0	100.0(448)
	7.3	41.5	51.2	100.0(41)

. < Ⅸ-2-5>

.

. ,

.

(Ⅸ-2-6).

-2-5

: %( )

				( )
	7.8	48.1	44.1	100.0(1,622)
1				
	8.7	46.6	44.7	100.0(988)
	6.5	50.3	43.2	100.0(633)
$X^2(df)$		3.7(2)		
2				
	8.8	43.6	47.6	100.0(498)
	8.6	49.5	41.9	100.0(490)
	6.8	51.0	42.2	100.0(457)
	5.8	48.2	46.0	100.0(177)
$X^2(df)$		8.6(6)		

: ** $p<.01$.

-2-6

: %( )

				( )
	12.8	50.1	37.1	100.0(409)
1				
	13.0	50.7	36.3	100.0(329)
	11.8	47.3	40.9	100.0(84)
$X^2(df)$		0.7(2)		
2				
	12.1	48.3	39.6	100.0(193)
	14.3	54.3	31.4	100.0(133)
	15.7	45.7	38.6	100.0(64)
	0.0	54.5	45.5	100.0(19)
$X^2(df)$		6.6(6)		

: na .

5

(Ⅸ

(Ⅸ-2-9).

-2-9

: %( )

				( )
	7.3	41.5	51.2	100.0(41)
	8.3	33.4	58.3	100.0(24)
	5.9	52.9	41.2	100.0(17)

.

1)

54% 46% .

.

.

.

, 30.1% 91%

, 19.0% 51~60%, 16.4% 41~50%

. ,

71% 47.9% (Ⅸ-2-10).

, .

, . 50%

71% (Ⅸ-2-10).

2004

. 90%

2004 20% 2009 30% 10%

, 40~60% 2004 2009 35%

.

-2-10 ·

: %( )

	~30	31~40	41~50	51~60	61~70	71~80	81~90	91~			$X^2(df)$
	1.7	4.7	16.4	19.0	9.1	11.5	6.3	30.1	1.2	100.0(4,898)	
1											
	0.7	4.4	14.2	17.2	8.9	12.6	6.9	34.4	0.7	100.0(2,548)	105.8(8)**
	2.6	5.1	18.8	21.1	9.2	10.4	5.8	25.3	1.7	100.0(2,351)	
2											
	0.4	4.3	14.4	17.9	9.5	13.4	6.8	32.6	0.7	100.0(1,563)	
	1.3	4.6	13.9	16.0	7.8	11.3	7.1	37.4	0.6	100.0(984)	151.1(24)**
	2.4	3.3	18.9	19.7	10.2	10.6	6.9	26.7	1.3	100.0(1,175)	
	2.9	6.7	18.6	22.5	8.3	10.1	4.7	23.9	2.3	100.0(1,175)	
2004											
	0.7	7.0	23.7	27.2	10.2	3.5	3.9	21.6	2.2	100.0	(961)
	0.8	10.4	24.7	23.3	10.6	4.9	2.3	20.6	2.4	100.0	(1,064)
	2.1	13.7	27.3	20.9	8.0	4.9	1.9	15.5	5.7	100.0	(1,631)

: ** $p<.01$.

-2-11 ·

: %( )

	~30	31~40	41~50	51~60	61~70	71~80	81~90	91~			$X^2(df)$
	0.7	4.4	14.2	17.1	8.9	12.6	6.9	34.5	0.7	100.0(2,546)	
	0.6	4.5	15.5	17.0	10.1	12.2	4.9	34.4	0.8	100.0(1,134)	58.7(16)**
	1.0	5.0	14.2	19.8	8.6	12.4	7.5	30.9	0.6	100.0(977)	
·	0.2	3.0	10.8	11.5	6.2	14.0	10.8	42.8	0.7	100.0(435)	
	1.1	4.9	15.5	17.8	7.9	12.3	6.7	33.6	0.2	100.0(911)	32.6(16)**
	0.6	4.1	13.5	17.3	9.7	12.9	6.8	34.1	1.0	100.0(1,573)	
	-	4.6	12.3	4.7	3.1	9.2	12.3	53.8	-	100.0(65)	
99	-	0.8	9.4	7.8	5.5	14.8	10.9	50.8	-	100.0(128)	
100~149	1.3	.8	5.9	9.4	9.3	11.4	8.9	51.3	1.7	100.0(236)	
150~199	0.5	2.4	10.9	13.2	9.0	13.7	8.5	41.6	0.2	100.0(423)	
200~249	0.8	3.4	11.6	15.7	8.7	11.9	7.4	39.4	1.1	100.0(378)	
250~299	-	1.6	16.8	18.7	10.1	14.2	6.3	32.3	-	100.0(316)	na
300~349	1.2	5.8	15.6	20.6	10.1	12.8	6.7	26.3	0.9	100.0(327)	
350~399	-	8.3	16.7	21.2	9.6	11.5	4.5	27.6	0.6	100.0(156)	
400~499	0.4	7.8	15.1	22.1	10.6	12.2	7.3	24.5	-	100.0(245)	
500~599	2.6	9.7	21.9	21.2	5.8	9.7	3.9	23.9	1.3	100.0(155)	
600	1.1	8.7	24.5	23.8	5.4	10.9	2.2	21.2	2.2	100.0(184)	

: ** $p<.01$, na .

< Ⅸ-2-11> .

91%

30.9%, 34.4%, · 42.8%

.

.

91% . 150

50% 91% 150~249 40% 300

20% (Ⅸ-2-11).

2)

,

.

-2-12

: %( )

	~5%	6~ 10%	11~ 15%	16~ 20%	21~ 25%	26~ 30%	31~ 40%	41%~			$X^2(df)$
	27.1	36.8	10.9	11.8	4.0	5.6	1.8	0.9	1.1	100.0(4,895)	
1											
	28.1	36.2	10.4	12.5	4.4	5.0	1.6	0.9	0.7	100.0(2,548)	16.4(8)*
	25.9	37.5	11.4	11.2	3.5	6.2	2.0	0.9	1.4	100.0(2,351)	
2											
	26.6	37.4	10.2	13.6	4.4	4.7	1.6	0.7	0.8	100.0(1,563)	
	30.5	34.3	10.8	10.8	4.6	5.5	1.7	1.1	0.7	100.0(986)	39.8(24)*
	26.9	38.7	10.7	10.8	2.7	5.9	2.0	1.2	1.1	100.0(1,174)	
	25.0	36.2	12.0	11.6	4.3	6.5	2.1	0.6	1.7	100.0(1,176)	
2004											
	19.3	34.8	13.3	17.6	3.5	6.3	1.1	2.4	1.7	100.0(961)	
	23.7	37.7	12.2	12.4	4.7	4.7	1.5	1.4	1.7	100.0(1,062)	
	21.5	38.4	11.8	13.6	3.1	4.9	1.0	2.3	3.4	100.0(1,630)	

: * $p<.05$.

, 27.1% 5% , 36.8% 6~10%

, 10.9% 11~15%

, 11.8% 16～20% , 87.4%
20%
(Ⅸ-2-12). 2004 5%
.
.
10%
. ,
71.9% 10% (Ⅸ-2-13).
10%
6～10% .

-2-13

: %( )

	~5	6~10	11~15	16~20	21~25	26~30	31~40	41~			$X^2(df)$
	28.1	36.3	10.5	12.5	4.4	5.0	1.6	0.9	0.7	100.0(2,544)	
	26.3	37.1	10.1	12.6	4.9	5.7	1.8	1.0	0.5	100.0(1,134)	20.9(16)
	27.7	37.1	10.3	13.1	4.6	4.1	1.4	0.8	0.7	100.0(976)	
·	34.1	32.3	11.5	10.6	2.8	5.3	1.6	0.7	1.1	100.0(434)	
	25.5	40.5	10.4	11.7	3.0	5.9	2.1	0.5	0.4	100.0(921)	44.9(16)**
	28.9	34.2	10.2	13.0	5.4	4.7	1.5	1.1	1.0	100.0(1,573)	
	46.9	25.0	15.6	9.4	1.6	-	-	-	1.5	100.0(64)	
99	40.6	29.7	11.7	7.0	3.1	3.9	0.8	3.2	-	100.0(128)	
100~149	44.7	25.1	6.8	9.8	6.0	6.8	0.4	0.5	-	100.0(235)	
150~199	31.8	36.1	9.4	11.6	4.5	2.4	1.7	1.4	1.1	100.0(424)	
200~249	26.4	36.9	7.9	16.4	2.6	5.5	2.4	-	1.9	100.0(379)	
250~299	28.5	32.3	10.4	15.5	5.7	4.7	1.3	0.9	0.7	100.0(316)	na
300~349	25.2	37.4	12.5	10.6	4.9	6.7	1.5	0.6	0.6	100.0(329)	
350~399	24.0	43.5	9.1	13.6	1.9	3.9	2.6	1.4	-	100.0(154)	
400~499	19.6	43.7	13.1	12.2	4.9	3.3	2.0	0.4	0.8	100.0(245)	
500~599	18.7	44.5	11.6	12.9	3.9	6.5	0.6	0.6	0.7	100.0(155)	
600	20.1	34.8	14.7	10.9	6.5	8.7	2.7	1.1	0.5	100.0(184)	
2004 ( )	23.7	37.7	12.2	12.4	4.7	4.7	1.5	1.4	1.6	100.0	(1,062)

: ** $p<.01$, na .

3.

.

1)

.

.

4~6 , 9~12 , 18~24 , 30~36 , 54~60 , , 3

.

-3-1

: %( )

	,	,				( )	$X^2(df)$
	43.1	43.7	5.8	7.4	100.0	(2,514)	
	50.1	40.6	3.5	5.9	100.0	(1,561)	105.490(3)**
	31.7	48.8	9.4	10.1	100.0	(953)	
	41.3	44.7	5.2	8.8	100.0	(1,124)	
	46.3	40.5	6.8	6.4	100.0	(962)	15.744(6)*
.	40.8	48.0	5.4	5.8	100.0	(429)	
	36.9	45.4	7.7	10.0	100.0	(894)	
	47.8	43.1	4.0	5.1	100.0	(1,557)	146.345(6)**
	13.8	32.3	24.7	29.2	100.0	(65)	
99	39.7	34.9	11.1	14.3	100.0	(126)	
100~149	36.2	47.6	5.3	10.9	100.0	(229)	
150~199	44.7	42.8	5.1	7.4	100.0	(418)	
200~249	43.1	41.5	8.0	7.4	100.0	(376)	
250~299	50.5	42.5	2.2	4.8	100.0	(315)	58.398(27)**
300~349	43.0	45.2	4.7	7.1	100.0	(323)	
350~399	47.7	39.9	6.5	5.9	100.0	(153)	
400~499	43.6	44.0	7.5	4.9	100.0	(243)	
500~599	44.2	42.9	5.1	7.8	100.0	(154)	
600	31.3	53.6	6.7	8.4	100.0	(179)	

: * $p<.05$, ** $p<.01$.

43.1% ,
43.7% , 7.4% 5.8%
.
50.1% 31.7% ,
(Ⅸ-3-1).

2)

< Ⅸ-3-2>
.

-3-2

: %( )

					( )	$X^2(df)$
	13.0	22.1	64.9	100.0	(1,155)	
	11.4	19.9	68.7	100.0	(638)	8.698(2)*
	14.9	24.8	60.3	100.0	(517)	
	14.1	21.6	64.3	100.0	(482)	
	11.2	21.5	67.3	100.0	(456)	3.637(4)
.	14.7	24.3	61.0	100.0	(218)	
	35.9	40.8	23.3	100.0	(507)	
	32.3	43.0	24.7	100.0	(610)	5.290(4)
	24.4	39.0	36.6	100.0	(41)	
99	4.1	15.1	80.8	100.0	(73)	
100~149	12.1	25.0	62.9	100.0	(140)	
150~199	13.6	18.8	67.6	100.0	(213)	
200~249	13.2	26.3	60.5	100.0	(167)	
250~299	16.2	19.1	64.7	100.0	(136)	28.240(18)
300~349	11.3	18.8	69.9	100.0	(133)	
350~399	12.3	30.1	57.6	100.0	(73)	
400~499	21.1	22.1	56.8	100.0	(95)	
500~599	12.1	30.3	57.6	100.0	(66)	
600	9.5	19.0	71.5	100.0	(63)	

: * $p<.05$.

29 3 ‘
,

. , ,

. , , ,

, , 6

, , , ,

, , .

64.9%

, 22.1% 13.0% .

, .

24.4% ,

99 600 4.1% 9.5%

(IX-3-2).

3)

.

「 」[62)]

,

, 2005

. , , , ,

, , 7

.

41.8%

, 33.6% 24.6% .

,

.

---

62) 30

.

(Ⅸ-3-3).

-3-3

: %( )

					( )	$X^2(df)$
	33.6	41.8	24.6	100.0	(1,158)	
	33.7	43.1	23.2	100.0	(638)	1.740(2)
	33.5	40.2	26.3	100.0	(520)	
	35.1	43.7	21.2	100.0	(482)	
	32.5	40.5	27.0	100.0	(456)	5.177(4)
.	32.6	40.3	27.1	100.0	(218)	
	35.9	40.8	23.3	100.0	(507)	
	32.2	43.0	24.8	100.0	(610)	5.290(4)
	24.4	39.0	36.6	100.0	(41)	
99	17.8	42.5	39.7	100.0	(73)	
100~149	27.3	45.3	27.4	100.0	(139)	
150~199	34.6	41.2	24.2	100.0	(211)	
200~249	35.3	43.7	21.0	100.0	(167)	
250~299	33.3	43.0	23.7	100.0	(135)	30.207(18)*
300~349	34.1	37.0	28.9	100.0	(135)	
350~399	34.7	51.4	13.9	100.0	(72)	
400~499	37.9	35.8	26.3	100.0	(95)	
500~599	36.4	43.9	19.7	100.0	(66)	
600	46.9	34.4	18.7	100.0	(64)	

: * $p<.05$.

4)

2009 7 0, 1
10 .

.

5.6% 13.1% ,
81.3% .

,

. 7.4% (Ⅸ-3-4).

< Ⅸ-3-5>

, , .

-3-4

: %( )

					$X^2(df)$
	5.6	13.1	81.3	100.0(4,898)	
1					
	6.6	14.3	79.1	100.0(2,547)	17.4(2)**
	4.6	11.8	83.6	100.0(2,351)	
2					
	7.4	14.2	78.4	100.0(1,563)	
	5.2	14.5	80.3	100.0(984)	24.2(6)**
	4.6	11.4	84.0	100.0(1,175)	
	4.4	12.3	83.3	100.0(1,175)	

: ** $p<.01$.

-3-5

: %( )

					$X^2(df)$
	6.6	14.3	79.1	100.0(2,548)	
	6.7	14.2	79.1	100.0(1135)	1.3(4)
	7.0	14.6	78.4	100.0(977)	
·	5.5	14.0	80.5	100.0(436)	
	5.9	14.5	79.6	100.0(910)	4.5(4)
	6.9	14.5	78.6	100.0(1,572)	
	6.3	6.3	87.5	100.0(64)	
99	4.7	9.4	85.9	100.0(128)	
100~149	5.1	14.5	80.4	100.0(235)	
150~199	6.6	15.6	77.8	100.0(424)	
200~249	8.7	14.3	77.0	100.0(378)	
250~299	6.6	16.5	76.9	100.0(316)	18.6(18)
300~349	8.8	14.0	77.2	100.0(329)	
350~399	5.8	17.4	76.8	100.0(155)	
400~499	6.5	13.5	80.0	100.0(245)	
500~599	4.5	11.0	84.5	100.0(155)	
600	3.8	13.1	83.1	100.0(183)	

5)

.

. .

12.1% 22.4% ,

65.5% .

, . 14.7% .

,

. 1%

.[63]

-3-6

: %( )

					$X^2(df)$
	12.1	22.4	65.5	100.0(4,897)	
1					
	14.2	25.4	60.4	100.0(2,548)	60.9(2)**
	9.8	19.2	71.0	100.0(2,351)	
2					
	14.7	26.3	59.0	100.0(1,564)	
	13.3	23.9	62.8	100.0(984)	68.3(6)**
	10.1	20.6	69.3	100.0(1,174)	
	9.5	17.8	72.7	100.0(1,175)	

: ** p<.01 .

.

1)

, . 38.0% ,

18.6% , . 14.1%,

63) .

12.8% . 10% ,

.

. .

41.4% 34.3%

.

(Ⅸ-3-7).

-3-7

: %( )

.

. $X^2(df)$

.

		14.1	38.0	18.6	7.1	0.6	12.8	5.8	2.9	0.1	100.0(4,899)	
	1											
		12.4	41.4	18.3	6.6	0.5	12.5	5.6	2.6	0.2	100.0(2,547)	32.7(8)**
		15.9	34.3	18.9	7.6	0.7	13.2	5.9	3.4	0.1	100.0(2,350)	
	2											
		12.3	40.9	18.9	6.3	0.5	12.1	6.3	2.6	0.1	100.0(1,562)	
		12.6	42.2	17.3	7.1	0.5	13.0	4.5	2.5	0.3	100.0(984)	50.1(24)**
		14.6	36.2	19.6	7.9	0.8	12.1	5.3	3.4	0.1	100.0(1,175)	
		17.1	32.5	18.2	7.3	0.6	14.3	6.6	3.2	0.2	100.0(1,174)	
2004		18.7	44.8		3.7	0.9	15.5	8.1	na	8.3	100.0(4,899)	

: 2004 10.3%

** $p<.01$, na .

2004 ,

44.8% . 2004

2009 18.7% 14.1% .

, , . , .

. .

. (Ⅸ

-3-8).

.

,

. .

2004

50% 60% 15%

5% (Ⅸ-3-9).

-3-9

: %( )

						$X^2(df)$
	30.3	60.6	5.5	3.6	100.0(4,897)	
1						
	32.5	58.6	5.8	3.1	100.0(2,548)	19.6(3)**
	27.8	62.7	5.1	4.4	100.0(2,351)	
2						
	31.9	58.5	6.2	3.4	100.0(1,563)	
	33.5	58.8	5.2	2.5	100.0(983)	30.2(9)**
	28.4	63.3	5.1	3.2	100.0(1,174)	
	27.1	62.2	5.2	5.5	100.0(1,175)	
2004						
	31.6	50.7	15.7	2.0	100.0(961)	
	32.2	50.3	14.3	3.2	100.0(1,062)	
	27.3	51.8	15.6	5.3	100.0(1,629)	

: ** $p<.01$.

< Ⅸ-3-10>

. ,

, . .

,

.

.

8%

.

-3-10

: %( )

						$X^2(df)$
	32.5	58.6	5.8	3.1	100.0(2,548)	
	31.8	59.6	5.7	2.9	100.0(1,135)	2.2(6)
	32.2	58.9	5.8	3.1	100.0(977)	
·	35.1	55.5	6.2	3.2	100.0(436)	
	30.1	60.2	6.3	3.4	100.0(910)	5.1(6)
	34.0	57.6	5.7	2.7	100.0(1,572)	
	32.3	61.5	4.6	1.6	100.0(65)	
99	37.0	55.1	4.7	3.1	100.0(128)	
100~149	36.2	53.6	4.7	5.5	100.0(235)	
150~199	32.6	56.3	8.0	3.1	100.0(423)	
200~249	37.6	55.6	4.2	2.6	100.0(378)	
250~299	35.6	55.2	7.3	1.9	100.0(317)	50.9(27)**
300~349	30.1	61.4	4.0	4.5	100.0(329)	
350~399	35.5	58.7	4.5	1.3	100.0(155)	
400~499	26.8	65.4	6.1	1.7	100.0(246)	
500~599	25.2	67.1	7.1	0.6	100.0(154)	
600	24.5	64.1	6.5	4.9	100.0(184)	

: ** $p<.01$.

3)

.

< Ⅸ-3-11> 21.1%

25.8% .

,

.

53.1% .

42.1% 34.6% ,

7.9% (Ⅸ-3-11

).

-3-11

: %( )

	.							
	42.1	32.5	24.0	15.2	7.9	34.6	50.0	21.1
	18.2	21.4	13.0	27.3	40.2	15.4	50.0	25.8
	39.7	46.1	63.0	57.5	52.0	50.0	-	53.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(117)	(54)	(802)	(127)	(26)	(4)	(1344)

: .

.

. 40

.

,

40.1% .

, 32.1% 42.7%

(IX-3-12).

-3-12

: %( )

	.							
	38.3	42.7	32.1	40.4	42.5	42.3	25.0	40.1
	55.6	44.4	60.4	49.0	50.4	50.0	75.0	50.3
	6.1	12.9	7.5	10.6	7.1	7.7	-	9.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
( )	(214)	(117)	(53)	(802)	(127)	(26)	(4)	(1343)

: .

. ,

(IX-3-13).

-3-13

: %( )

						$X^2(df)$
	40.2	50.3	9.5	100.0	(1,342)	
	36.2	53.8	10.0	100.0	(492)	
	39.7	48.8	11.5	100.0	(602)	21.155(4)**
·	49.6	46.8	3.6	100.0	(248)	
	36.6	55.1	8.3	100.0	(577)	
	44.3	45.6	10.1	100.0	(716)	18.327(4)**
	23.5	60.8	15.7	100.0	(51)	

: ** $p<.01$.

4)

, ,

.

-3-14

: %( )

					( )	$X^2(df)$
	42.0	48.8	9.2	100.0	(1,159)	
	45.5	46.2	8.3	100.0	(520)	7.508(2)*
	41.6	48.6	9.8	100.0	(639)	
	39.6	51.5	8.9	100.0	(482)	
	42.7	45.7	11.6	100.0	(457)	10.170(4)*
·	46.1	48.9	5.0	100.0	(219)	
	38.8	53.5	7.7	100.0	(508)	
	46.3	43.4	10.3	100.0	(611)	21.740(4)**
	17.9	71.8	10.3	100.0	(39)	
99	27.4	56.2	16.4	100.0	(73)	
100~149	36.7	50.4	12.9	100.0	(139)	
150~199	43.2	50.2	6.6	100.0	(213)	
200~249	42.9	51.1	6.0	100.0	(168)	
250~299	54.1	39.2	6.7	100.0	(135)	35.842(18)**
300~349	44.0	45.6	10.4	100.0	(134)	
350~399	50.0	44.4	5.6	100.0	(72)	
400~499	42.1	43.2	14.7	100.0	(95)	
500~599	31.8	56.1	12.1	100.0	(66)	
600	35.9	57.8	6.3	100.0	(64)	

: * $p<.05$, ** $p<.01$.

. .

.

.

42.0% .

, .

.

99 27.4% 250~299

54.1% (Ⅸ-3-14).

5)

.

,

.

-3-15

: %( )

					( )	$X^2(df)$
	38.5	58.2	3.3	100.0	(1,158)	
	42.5	55.0	2.5	100.0	(638)	10.863(2)**
	33.7	62.1	4.2	100.0	(520)	
	38.6	57.7	3.7	100.0	(482)	
	41.5	54.4	4.1	100.0	(458)	14.016(4)**
.	32.4	67.1	0.5	100.0	(219)	
	44.9	51.4	3.7	100.0	(508)	
	33.4	63.7	2.9	100.0	(611)	17.729(4)**
	35.0	60.0	5.0	100.0	(40)	
99	37.0	57.5	5.5	100.0	(73)	
100~149	38.8	56.8	4.4	100.0	(139)	
150~199	34.4	63.2	2.4	100.0	(212)	
200~249	41.7	54.8	3.5	100.0	(168)	
250~299	38.2	58.8	3.0	100.0	(136)	11.994(18)
300~349	41.8	55.2	3.0	100.0	(134)	
350~399	38.9	59.7	1.4	100.0	(72)	
400~499	34.7	58.9	6.3	100.0	(95)	
500~599	45.5	53.0	1.5	100.0	(66)	
600	35.9	62.5	1.6	100.0	(64)	

: ** $p<.01$.

5
< Ⅸ-3-15> 58.2%
38.5% . ,
. .
63.7%
51.4% . 44.9% .
.

4.

.
,
2004 ,
36.7% 20.7%
. 44.4% 21.5%
.
, , ,
, , .
,
.
19.6%, 31.5%, 15.6%, 27.7% .
, .
. ,
.
8.0% , , 5 ,
28~40% ,
52.1%
. 90%
,
.

, .

90% 20% 30%

10% , 40～60% 2004

2009 30% .

64.4% 10% 20% 87.4% .

2004 5%

.

. .

,

41.4% 18.3% ,

12.4% . 2004

17.8% 12.4% .

, 5% .

60.6% 30.3%

,

5.5% . 2004

50% 60%

15% 5% .

, .

43.1% , 64.9%

, 33.6% 24.6%

.

. ,

81.3% , 65.5%

.

, 42.0% ,

38.5% .

X.

10 . . 1

, 2

.

1.

.

. 4 5

,

1 ,

. 1 1 ,

.

.64)

0 3.4%, 1
5.6%, 2 3.6% . 2004 0
3.1%, 1 5.7%, 2 19.8% 0, 1 2
. 3 1.2%, 4 0.6%, 5
0% , 2004 3 14.5%, 4 5.4%, 5 0.4% 3
, 4 (X-1-1).
0, 1 2 .
. , . (X-1-2).

---

64)

.

-1-1

: %( )

	0	1	2	3	4	5	
0	3.4	-	-	-	-	-	0.6
1	16.3	5.6	-	-	-	-	3.7
2	31.8	29.0	3.6	-	-	-	11.1
3	19.9	15.8	14.9	1.2	-	-	8.8
4	4.5	3.7	3.2	2.9	0.6	-	2.5
5	0.6	-	0.6	0.6	0.6	-	0.4
	8.0	30.6	62.3	61.0	50.1	41.2	41.9
	15.5	15.3	15.4	34.3	48.7	58.8	31.0
( )	100.0(573)	100.0(528)	100.0(340)	100.0(317)	100.0(322)	100.0(492)	100.0(2,493)
2004	3.1	5.7	19.5	14.5	5.4	0.4	

-1-2 1

: %( )

	0	1	2	3	4	5	
	3.4	5.6	3.6	1.2	0.6	-	
	3.8	7.4	3.5	1.5	1.5	-	0.7
	3.7	5.1	2.2	1.3	-	-	
·	2.8	2.2	5.8	-	-	-	0.4
1							
	7.7	9.0	6.3	1.8	0.8	-	4.2
	9.3	11.3	4.0	2.0	1.5	-	4.9
	7.5	7.9	5.8	2.2	-	-	4.0
·	2.8	7.6	6.7	-	1.1	-	3.2
2004							
	3.1	5.7	19.5	14.5	5.4	0.4	
1	7.8	13.8	29.6	19.6	6.3	0.8	11.1

. 2004 93 2008 113

4 20 .

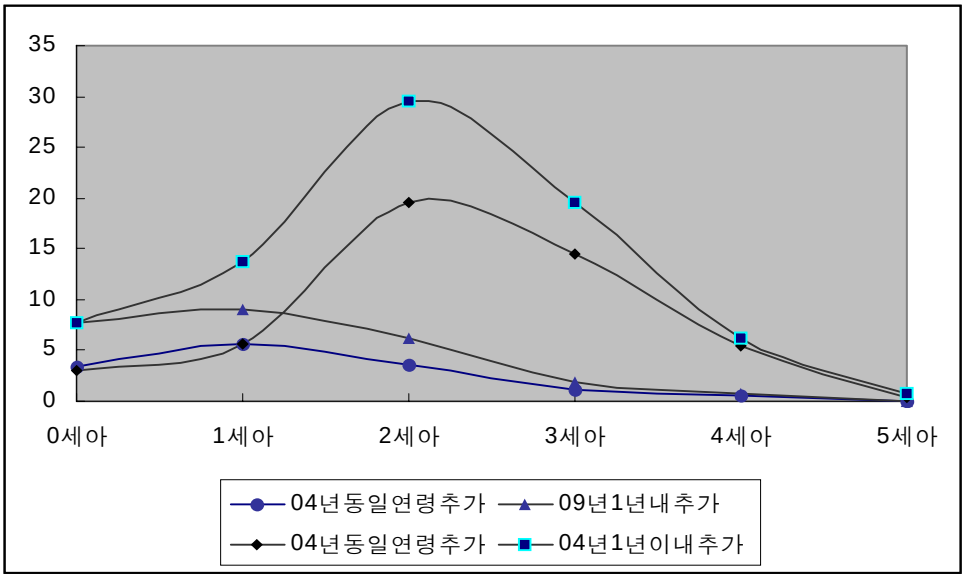
.

-1-3

: %,

		0	1	2		3	4	5	
2009.4	1)	15.4	34.1	59.7	36.4	55.2	43.2	33.2	43.4	39.9
		18.8	39.7	63.3	40.6	56.4	43.8	33.2	44.0	42.3
1		23.1	43.1	66.0	44.1	57.0	44.0	33.2	44.3	44.1
2009.4	1)	13.2	30.2	54.9	32.7	51.0	38.4	29.5	39.2	36.0
		17.0	37.6	58.4	37.7	52.5	39.9	29.5	40.1	38.9
1		22.5	41.5	58.9	41.0	53.0	39.9	29.5	40.3	40.9
2009.4	1)	18.0	36.9	62.0	39.0	55.6	43.9	33.5	43.9	41.4
		21.7	42.0	64.2	42.7	56.9	43.9	33.5	44.3	43.5
1		25.5	44.8	67.8	46.0	57.8	43.9	33.5	44.6	45.4
.										
2009.4	1)	14.8	37.7	67.0	39.8	65.5	54.4	42.5	53.7	46.8
		17.6	39.9	72.8	43.4	65.5	54.4	42.5	53.7	48.5
1		17.6	45.3	73.7	45.6	65.5	55.5	42.5	54.0	50.0

: 2008 12 2009 6



-1-1

.

.

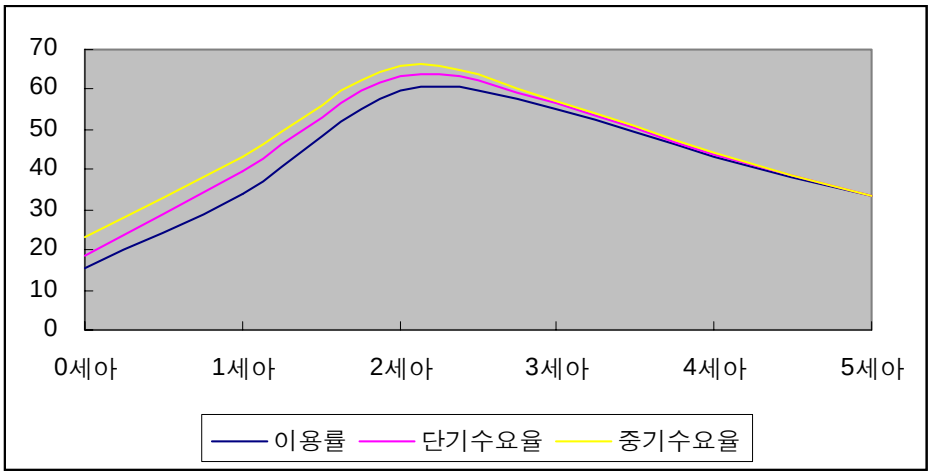
(, 1990;
, 1996; , 1994), 1990

(, 1994; · 1997; , 2001), 2000
(,
2002). 2004 .
,

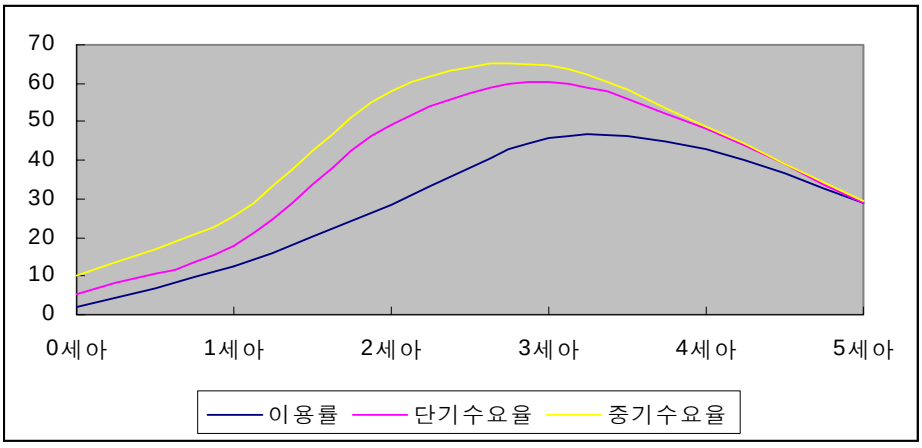
. , , ,

,
. 2004
, .
2004 ,
,
.
, 1
.
.
.
[X-1-2] , 2004
2009 . 3
.

,
.



-1-2 2009



-1-3 2004

< X-1-4> 2008 12

. 2009 106,476 ,

11,201 116,885 .

-1-4

: (%)

	(A)	(B)	(C)	(D=B+C)	(B/D×100)	(A×C/100)
0	444,421	15.4	7.7	23.1	66.6	34,220
1	491,498	34.1	9.0	43.1	79.1	44,235
2	446,884	59.7	6.3	66.0	90.5	28,154
	1,382,803	36.4	7.7	44.1	82.5	106,476
3	434,320	55.2	1.8	57.0	96.8	7,818
4	472,935	43.2	0.8	44.0	98.2	3,783
5	492,914	33.2	-	33.2	100.0	-
	1,400,169	43.4	0.8	44.2	98.2	11,201
	2,782,972	39.9	4.2	44.1	90.5	116,885

: .

-1-5

: , %

	(A)	(B)	(C)	(D=B+C)	(B/D×100)	(A×C/100)
	607,051	32.7	8.3	41.0	79.8	50,373
	547,590	39.0	7.1	46.0	84.6	38,839
·	228,162	39.8	5.8	45.6	87.3	13,157
	1,382,803	36.4	7.7	44.1	82.5	106,609
0						
	195,101	13.2	9.3	22.5	58.6	18,144
	175,991	18.0	7.5	25.5	70.6	13,199
·	73,329	14.8	2.8	17.6	84.1	2,053
1						
	215,768	30.2	11.3	41.5	72.8	24,382
	194,633	36.9	7.9	44.8	82.4	15,376
·	81,097	37.7	7.6	45.3	83.2	6,163
2						0
	196,182	54.9	4	58.9	93.2	7,847
	176,966	62.0	5.8	67.8	91.4	10,264
·	73,736	67.0	6.7	73.7	90.9	4,940

- 1 - 6

: , %

	(A)	(B)	(C)	(D=B+C)	(B / D×100)	(A×C / 100)
	614,674	39.2	1.1	40.3	97.2	6,928
	554,467	43.9	0.7	44.6	98.5	3,784
·	231,028	53.7	0.4	54.0	99.3	858
	1,400,169	43.4	0.8	44.3	98.0	11,201
3						
	190,666	51.0	2	53.0	96.2	3,813
	171,991	55.6	2.2	57.8	96.2	3,784
·	71,663	65.5	-	65.5	100.0	-
4						
	215,768	38.4	1.5	39.9	96.2	3,237
	194,633	43.9	-	43.9	100.0	-
·	81,097	54.4	1.1	55.5	98.0	892
5						
	196,182	29.5	-	29.5	100.0	-
	176,966	33.5	-	33.5	100.0	-
·	73,736	42.5	-	42.5	100.0	-

2.

•

1

.

, .[65]

(X-2-1).

65)

.

-2-1 (1 1)

: %( )

	0	1	2	3	4	5	
0	-	-	-	-	-	-	
1	0.2	**0.2**	-	-	-	-	0.1
2	2.2	3.6	-	-	-	-	1.0
3	15.5	14.9	18.0	**1.2**	-	-	8.4
4	41.9	36.7	31.3	22.5	**1.2**	-	22.6
5	28.2	26.9	18.2	18.8	21.3	**0.2**	19.0
	0.2		1.5	22.9	40.2	52.1	19.1
	10.5	17.6	30.0	33.3	36.1	47.6	28.9
	(573)	(538)	(340)	(317)	(322)	(492)	(2,493)

< X-2-2>

, .

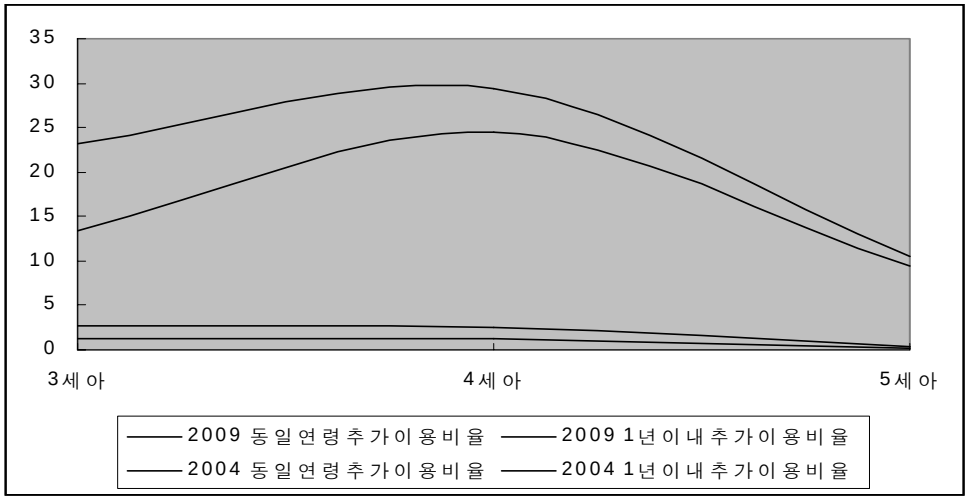
0.9%, 1 1.8% . 2004 1 18.9%,

14.4% .

-2-2 1

: %

	3	4	5	
	1.2	1.2	0.2	0.9
	2.6	1.5	-	1.4
	-	1.3	0.4	0.6
·	1.1	1.1	-	0.7
1				
	2.7	2.6	0.4	1.8
	6.1	2.5	-	2.8
	0.4	3.1	0.4	1.1
·	1.1	1.1	1.1	1.1
2004				
	13.4	24.4	9.5	14.4
1	23.2	29.3	10.5	18.9



-2-1

-2-3

: %

		3	4	5	
	1)	22.9	38.9	51.6	38.4
		25.6	41.5	52.0	41.2
1		25.6	41.5	52.0	40.2
	1)	22.9	40.0	49.7	38.2
		25.5	41.5	49.7	39.6
1		29.0	42.5	49.7	41.0
	1)	22.8	39.0	53.2	39.0
		22.8	40.3	53.6	39.6
1		23.2	42.1	53.6	40.1
.					
	1)	23.1	36.2	52.1	37.5
		24.2	37.3	52.1	38.2
1		24.2	37.3	53.2	38.6

: 1) 2008 12 . 2008. 9 .

508

.

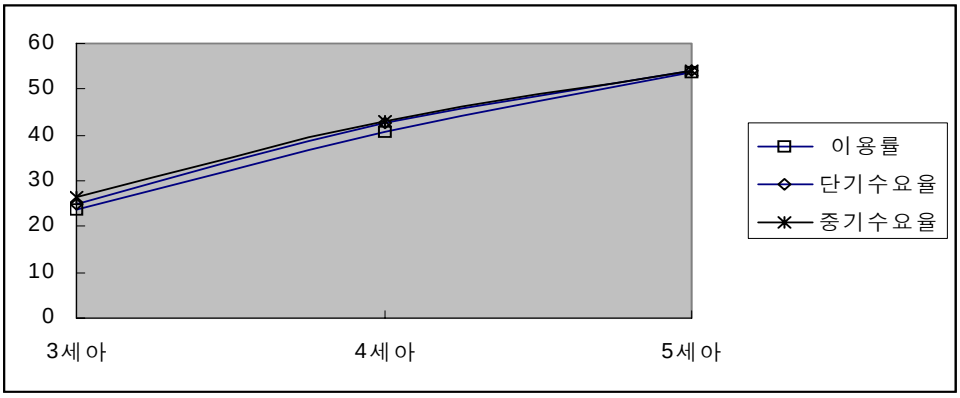
.

[X-2-2] , 2004

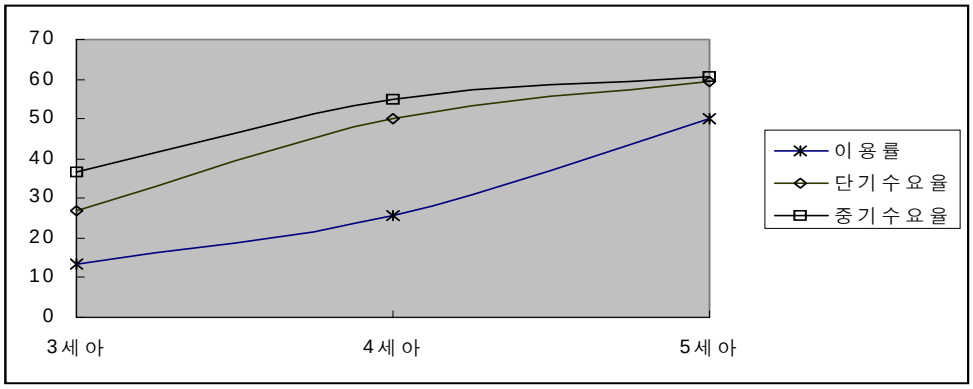
2009 ,

.

.



-2-2 2009



-2-3 2004

2008 12

. 2009 25,000

.

-2-4

: , %

	1) (A)	(B)	(C)	(D=B+C)	(B/D×100)	(A×C/100)
3	434,320	22.9	2.8	25.7	89.1	12,161
4	472,935	38.9	1.1	40.0	97.3	5,202
5	492,914	51.6	1.1	52.7	97.9	5,422
	1,400,169	38.4	1.8	40.2	95.5	25,203

-2-5

: , %

	2) (A)	3) (B)	(C)	(D=B+C)	(B/D×100)	(2004) (A×C/100)
	589,087	38.2	2.8	41.0	93.2	16,494
	568,785	39.0	1.1	40.1	97.3	6,257
·	242,297	37.5	1.1	38.6	97.2	2,665
	1,400,169	38.4	1.8	40.2	95.5	25,203
3						
	181,779	22.91	2.5	42.54	53.8	4544
	175,498	22.81	3.1	42.06	54.2	5440
·	77,043	23.14	1.1	37.33	62.0	847
4						
	199,149	40.04	1.5	42.54	94.1	2987
	192,004	38.96	-	42.06	92.6	-
·	81,782	36.23	1.1	37.33	97.1	900
5						
	208,159	49.75	-	49.75	100.0	-
	201,283	53.63	0.4	53.63	100.0	805
·	83,472	53.16	1.1	53.16	100.0	918

3.

.

.

0 3.4%, 1 5.6%, 2 3.6% .

3 1.2%, 4 0.6%, 5 0% .

2004 0 3.1%, 1 5.7%, 2 19.8%

0, 1 2 . 2004 3 14.5%,

4 5.4%, 5 0.4% 2009 3 , 4

. 1 0 7.7%, 1 9.0%, 2

6.3% . 3 1.8%, 4 0.8% . 2004

3 .

1 44.1% .

44.1% 44.1%, 44.3% .

40.9%, 45.4%, · 50.0% . 2009

106,476 , 11,201 116,885 .

0.9%, 1 1.8% .

2004 1 18.9%, 14.4%

. 1

40.2% .

2008 12

. 2009 25,000

.

XI.

1.

.

.

11 .

. ,

, ,

, , , ,

.

. •

,

.

.

83.9% , 81.1%

, .

.

. 29.9%, 44.9% ,

48.6%, 55.0% .

57.8%, 30.3% ,

52.1%, 23.4% .

24.6% 2004 38.4%
,
46.9% .

30.9% 20.2%,
21.2%, 15.0% .
,

.

•

, ,
, ,
.
, 1 66.8% 5.7%, 2.7%
. 8.4% .
1 . 2
27.2% .
4 10%
60.6%, 25.1% . 5 76.3%
18.4% .
55.4%, 34.0%
.
.
33.5% , 23.6%
2004 . 0
. 10%
31% . , .
17.1% 10.6% , 0.8%
22.8% .

.

, ,

.

.

.

.

, ,

.

. 51.9%

71.8% . 9

39.7% 7.2% 1

1 11 .

.

. ,

2004 52.8%, 34.9%,

23.4%, 24 11.4% ,

, .

.

.

.

,

.

. ,

.

99

40.3%, 11.1%

. ,

. .

14.1% , 99

. 23.1% .

. .

. .

,

.

5

. 1 13 2 , 6

5 19 8 7.7% 2004

8.3% .

3 .

1 11 4 , 5 4 16 8

7.4% . 37.4%,

66.4%, 79.9%

.

.

. .

,

,

. .

.

90% 2004 20% 30% 10%

, 40~60% 2004

2009 30% .

.

20.0% .

2004 62.3% ,

.

. .

14% , 1 10.1%, 2

15.6%, 3 18.3% , 1 2 50%

.

.

5% .

60.6% 30.3%

,

5.5% . 2004

50% 60%

15% 5% .

.

5

.

2004

. 20.8% .

.

. 2004

.

.

.

. 21.5%, 17.0%, 14.4% .

. .

.

. 30.2%, 15.6%,
11.0%, 9.2%, 8.3% .
22.7% 21.7% , 17.6%,
14.1% . 52.0% 14.7%,
10.7% . .
, , 4
. , , ,
.
.
,
.
5
.
.
2004
, ,
. 1
2004 44.3% 2009 58.5% , 3
2004 5.9% 2009 12.8% . 4
2004 3.6% 2009 12.4% .
. ,
.

.

.
,
.

,

, .

38.9% 2004 56% .

2004 17% 12% .

.

.

4.40 ,

3.98 , 3.93 , 3.81 , 3.73

, 3.71 , 3.61

.

.

,

,

.

55.1%, 11.6% .

9.9% .

.

,

. 68.5% 99

29.4% , 18% .

39.5% .

.

,

, .

,

.

.

.

.

.

.

40.4% .

. 3.18

3 2 . , ,

.

. , , ,

4 . ,

. 2004 , , , , .

,

.

.

.

.

8.0% , , 5 ,

28~40% ,

52.1% .

43.1% ,

64.9% ,

33.6% 24.6% .

15.7%

, 42.9% 58.6%

.

. ,
81.3% , 65.5%
.
.
90%
,
.

2.

.
.
257 15,000 12
.
, , ,
, , .
, .
. , .
. ,
.

, ,
. 5
, 2004
. .

,
. ,
.
. .

(1996). .
. .
(2006). 2005 . · .
(2009). 2009 . ·

· · (2002). 2002 , ·
.
· · (2005). 2004 · .
. .
(1990). .
(1994). 1994 . .

부 록

1.

2. . . .

3.

1.

-1

		.	. .	. .
101	013-1			2
102	042-A			2
103	103-1			2
104	033-A			2
105	109-1			
106	025-1			1
107	036-1			2
108	008-1			1
110	005-1			2
111	049-1			1
112	073-1			1
113	013-A			4
115	092-A			1 1
116	080-A			
117	088-1			1
118	055-A			1
119	045-1			2
120	033-A			
121	018-1			2
122	061-A			
123	085-A			2
124	113-1			4
125	098-1			2
126	076-A			2
127	058-A			7
129	017-A			2
130	022-A			1
131	097-1			2
132	081-A			6.7
133	129-1			
134	122-A			2
135	028-1			2
137	111-1			3
138	054-A			1
139	119-1			

〈 Ⅰ-1 〉

		.	. .	. .
140	026-A			2
141	043-1			1
142	085-1			1
143	016-1			2
144	097-A			3
145	104-A			3
146	009-1			5
147	054-A			2
149	079-1			2
150	052-A			1
151	088-A			1
153	039-A			3
201	004-A			
202	047-1			
203	041-A			1
204	017-1			4
205	027-1			
206	084-A			
207	077-A			1
208	011-1			1
210	068-1			9
212	134-A			4
213	038-1			1
215	092-1			1
216	102-A			2
217	014-A			3
219	032-A			1
220	005-1			4
221	126-A			
571	055-1			
241	052-A			3
242	128-1			1
243	141-1			2
244	024-A			
245	085-A			2
246	038-1			2
247	194-A			
248	030-1			1
249	045-A			
250	037-A			3
251	069-A			3

〈 Ⅰ-1 〉

		.	. .	. .
252	071-1			
573	036-A			
171	128-1			1
172	012-A			2
173	045-A			2
174	282-A			
175	013-1			1
176	065-1			1
177	003-A			3
178	109-1			
179	100-A			1
180	119-A			3
181	016-1			2
182	039-A			1
183	017-A			
184	148-1			4
191	030-1			
192	116-A			2
193	043-A			
194	107-A			
195	051-1			1
196	087-A			2
197	059-A			
198	072-A			
161	060-1			1
162	039-A			1
163	084-1			2
164	055-A			1
165	060-A			
166	084-A			
168	032-A			
231	202-A			2
232	043-A			
233	069-1			
234	128-1			
235	057-A			1
572	008-A			
331	027-A			1
332	027-1			
333	120-A			1
334	133-A			3

〈 Ⅰ-1 〉

		.	. .	. .
335	052-A			1
336	013-A			1
337	094-A			1
338	052-1			2
339	113-A			3
340	013-1			1
341	064-A			3
342	065-1			2
343	097-A			7
344	053-A			4
345	078-1			2
346	162-A			2 A
347	050-1			
348	009-A			
349	156-A			2
350	033-1			1
351	006-A			
352	068-1			7
353	016-A			9
354	175-A			
355	015-A			
356	089-A			
357	096-A			
358	060-A			2
359	027-A			
360	091-1			3
362	086-1			
363	148-A			
364	039-A			4
366	061-A			
367	088-A			
368	133-A			1
369	097-1			
370	010-1			
371	062-A			A
372	021-1			4
373	013-1			2
374	020-A			2
375	013-A			2
376	142-A			
377	088-1			2

〈 Ⅰ-1 〉

		.	. .	. .
378	017-A			
379	135-A			1
380	030-1			2
381	024-A			1
382	075-A			2
385	044-A			3
388	089-1			2
531	022-A			
532	030-A			
533	582-A			
534	004-1			
535	016-1			
536	054-1			
537	128-A			
538	225-A			
539	006-1			
540	027-A			
301	213-A			
302	071-A			
303	117-A			
304	053-A			
305	015-1			
306	050-1			
501	019-A			
502	010-1			
503	016-A			
321	070-A			
323	147-A			
324	024-1			1
325	043-1			
326	038-A			
327	027-A			1
521	006-1			
522	027-A			
311	041-1			
312	088-A			
313	170-A			3
314	101-A			6
511	041-1			
512	020-1			
513	063-A			

〈 Ⅰ-1 〉

		.	. .	. .
514	001-1			
515	019-A			
516	004-A			
401	105-1			4
402	055-A			2
403	024-A			3
404	036-A			2
405	093-A			1
406	054-1			
407	070-A			
408	013-A			
561	013-A			
562	015-1			
563	022-1			
391	053-1			1
392	047-A			
393	002-A			
394	023-A			
395	034-A			
396	013-1			
551	143-A			
552	006-1			
553	004-1			
441	174-A			1
442	064-A			
443	135-A			
444	055-A			
445	001-1			2
446	160-1			
447	062-1			
448	129-A			
591	003-1			
592	027-A			
593	043-A			
594	025-1			
595	169-1			
596	006-A			
411	018-A			
412	024-A			
413	005-A			
414	077-A			2

〈 Ⅰ-1 〉

		.	. .	. .
416	096-A			
417	177-A			
418	164-1			
419	030-A			
420	043-1			2
421	014-1			
422	031-1			
581	031-A			
582	016-1			
583	318-A			
584	070-A			
585	047-A			
586	010-1			
587	015-1			
588	091-A			A
431	028-1			1
432	032-1			

2. · · ·

-1 2009 · · ·

: %

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	55.85	6.91	42.63	34.26	48.42	38.78
	45.31	11.49	36.92	28.83	41.48	31.89
	61.69	26.69	50.30	36.40	56.61	33.90
	59.52	31.14	49.18	35.24	59.60	39.43
	37.09	11.12	31.53	22.91	38.11	30.87
	40.60	15.17	33.48	25.27	39.95	31.83
	45.72	9.70	38.66	30.86	40.33	36.99
	50.27	11.83	39.59	31.02	43.75	34.23
	51.41	13.04	41.75	31.91	47.05	33.29
	42.31	7.88	34.26	28.83	37.09	36.64
	56.78	10.25	45.34	31.61	53.09	25.99
	53.59	7.26	41.38	34.83	44.60	33.79
	43.14	9.23	34.58	33.84	32.72	45.40
	50.77	5.04	40.02	31.48	44.25	31.37
	46.39	10.39	37.17	27.44	40.49	29.28
	34.89	13.02	29.81	21.47	34.65	26.19
	46.26	10.79	36.91	28.39	42.16	35.05
	39.77	7.71	33.69	27.07	38.00	32.28
	42.26	8.51	35.74	26.87	42.32	24.40
	67.56	8.49	53.26	37.41	61.51	29.45
	38.43	7.40	32.56	25.39	36.39	34.71
	39.60	12.55	32.93	24.74	37.86	30.50
	40.89	10.91	33.70	27.50	37.02	35.13
	32.72	8.98	27.32	23.48	29.90	23.54
	36.30	14.41	29.08	24.65	32.66	24.70
	33.11	7.99	27.62	25.00	28.78	25.48
	41.66	7.79	33.12	27.16	37.99	32.89
	56.26	9.38	41.81	33.36	45.15	46.53
	67.68	23.43	49.46	31.06	62.21	7.70
	53.91	14.33	40.65	31.48	42.49	50.13
	71.58	20.56	51.43	37.58	50.41	57.95
	55.99	17.05	42.78	34.86	45.82	43.83
	37.27	6.32	29.96	25.25	33.81	54.61

〈 Ⅱ-1 〉

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	44.29	4.82	36.23	30.25	40.39	57.57
	42.40	8.22	33.38	27.42	36.31	34.51
	58.24	3.92	40.49	38.97	37.54	46.44
	48.48	5.09	37.08	34.33	35.57	38.94
	48.82	8.61	39.23	32.72	42.86	42.16
	50.33	7.97	38.39	36.18	38.01	50.26
	117.70	11.82	76.84	40.42	92.38	81.90
	37.53	4.22	31.22	27.05	33.87	33.13
	45.17	2.03	34.39	31.59	34.97	54.29
	53.49	6.50	39.72	35.83	42.04	52.41
	67.36	5.22	47.79	38.71	53.69	38.63
	57.12	2.13	43.01	34.06	48.97	40.41
	53.81	3.70	38.03	27.45	48.56	49.84
	55.71	1.36	42.05	31.69	50.31	35.52
	78.15	4.95	62.40	46.40	72.84	23.32
	55.15	0.67	41.87	29.74	51.22	45.99
	55.40	0.76	40.35	35.51	42.26	44.43
	51.50	1.12	39.56	32.16	43.20	40.24
	54.36	1.46	39.78	34.32	43.40	46.16
	52.85	2.98	40.02	35.21	40.00	37.77
	42.60	7.05	34.42	29.67	37.90	43.26
	42.20	9.43	32.07	25.50	38.79	45.44
	41.92	13.83	35.57	31.93	39.13	40.52
	43.31	4.26	34.63	26.91	42.13	39.45
	43.44	5.37	35.30	31.89	36.31	48.29
	42.87	2.46	34.94	30.61	36.92	42.23
	44.49	1.79	35.53	29.06	40.64	32.80
	50.22	2.43	40.85	33.32	46.55	39.96
	39.58	1.50	32.19	31.03	33.06	41.51
	46.49	19.27	37.52	32.85	37.83	52.55
	31.46	10.18	25.61	23.62	27.68	49.88
	66.01	3.17	47.50	38.70	53.85	38.80
	70.19	2.99	46.09	31.51	56.07	29.45
	54.75	5.18	41.10	38.12	42.20	47.11

〈 Ⅱ-1 〉

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	65.14	2.16	49.46	40.23	55.78	50.80
	61.05	3.25	46.26	38.17	53.36	34.20
	78.89	2.28	54.58	45.47	61.83	32.43
	51.97	2.04	40.01	40.61	38.53	47.07
	61.09	2.20	45.04	40.73	48.22	41.23
	49.51	1.46	37.67	38.79	34.59	55.38
	49.11	1.85	38.38	41.31	35.01	48.79
	43.38	0.19	34.23	37.16	31.27	40.89
	56.78	4.48	44.72	45.04	43.53	49.06
	42.77	2.88	33.16	30.77	34.73	48.42
	42.99	2.58	33.28	30.62	34.39	43.97
	39.76	3.13	30.89	30.14	31.34	49.51
	38.47	3.41	32.08	27.93	36.21	44.40
	41.58	1.26	32.24	30.20	33.50	52.16
	51.06	4.00	37.32	34.94	38.20	52.06
	50.30	5.32	38.95	33.73	42.74	35.88
	39.21	2.26	29.90	27.22	32.33	40.40
	38.55	7.88	31.97	27.00	36.74	34.29
	60.97	3.47	44.32	44.73	42.81	40.91
	41.32	5.36	33.12	30.73	33.64	38.15
	39.34	3.59	32.69	30.48	33.82	38.34
	36.62	5.61	30.55	28.58	32.47	36.79
	52.19	3.95	37.75	30.78	43.18	46.95
	71.70	8.84	54.78	48.81	59.84	25.34
	54.65	3.97	41.88	36.89	45.07	34.11
	41.28	2.90	31.30	31.30	29.97	44.09
	56.91	14.70	50.11	38.98	55.70	23.18
	37.08	3.81	31.27	30.22	30.91	36.66
	50.60	1.54	39.54	37.15	40.81	34.72
	34.17	5.14	29.39	25.79	32.72	44.76
	46.34	3.21	37.91	32.55	41.89	34.12
	35.03	5.17	28.36	25.39	31.29	34.05
	43.48	6.05	36.02	30.54	40.60	40.48
	41.24	4.12	32.97	30.09	34.91	34.99
	44.54	1.27	31.81	32.19	31.14	34.34

〈 Ⅱ-1 〉

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	62.23	1.99	45.44	42.11	43.07	32.94
	58.40	4.46	43.21	34.32	51.34	38.12
	65.55	4.30	47.05	36.99	52.47	33.37
	50.68	5.13	37.22	34.29	39.63	40.97
	40.65	1.18	32.11	30.83	33.24	34.24
	52.16	3.40	40.35	31.16	49.14	28.13
	76.37	7.40	54.38	47.17	59.45	22.86
	70.98	9.66	52.93	40.26	64.23	33.87
	56.33	1.30	42.66	33.95	49.40	39.92
	60.35	13.43	46.92	38.36	51.30	31.24
	54.72	8.55	42.89	31.35	53.90	41.50
	45.78	11.19	36.76	25.30	47.89	38.39
	57.16	10.29	45.12	32.72	55.17	38.75
	55.89	5.90	45.93	32.48	57.79	30.91
	57.04	6.26	42.69	35.39	49.28	37.95
	73.71	2.41	54.20	40.79	64.18	27.01
	52.85	3.10	43.29	35.87	47.50	40.75
	44.88	25.77	41.48	32.67	50.83	43.30
	67.60	6.47	53.97	40.97	64.76	22.74
	57.66	13.03	45.06	34.29	49.62	40.85
	65.17	5.04	46.85	33.86	58.00	40.92
	74.00	6.56	51.60	37.92	62.54	38.35
	55.26	5.79	39.33	30.17	47.73	53.34
	36.98	5.38	33.42	21.75	44.75	58.85
	57.30	17.92	43.45	31.15	55.50	38.69
	77.39	5.72	62.62	36.01	72.08	27.46
	41.80	14.13	32.93	25.91	40.57	54.33
	66.53	6.26	52.66	32.28	71.21	20.76
	43.28	16.24	36.41	23.56	49.80	43.99
	58.87	32.15	49.88	34.21	64.92	29.21
	42.67	7.03	36.33	29.68	42.04	48.09
	63.42	6.99	48.08	36.10	57.58	38.68
	64.60	2.13	46.04	34.69	56.64	33.77
	70.66	5.83	50.06	38.64	57.96	38.65
	54.60	12.29	45.05	37.41	49.33	48.26
	60.14	0.00	43.32	27.11	57.66	26.23

〈 Ⅱ-1 〉

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	48.05	7.54	38.61	31.99	45.02	53.18
	49.51	3.93	41.20	37.09	43.83	55.10
	55.42	6.11	39.47	29.01	49.24	52.29
	70.54	1.52	54.65	38.10	72.05	21.85
	70.20	6.87	54.72	36.86	72.03	26.77
	71.21	10.12	52.90	37.15	61.91	46.21
	60.72	6.18	48.08	36.22	57.72	35.63
	85.39	21.33	62.91	48.93	67.54	26.20
	59.70	4.31	45.39	34.38	54.52	37.35
	44.76	1.42	34.38	28.97	39.45	45.36
	55.80	6.43	41.70	37.43	44.54	48.79
	57.04	5.25	44.56	37.19	47.54	44.91
	55.23	2.58	44.81	28.50	59.57	20.01
	51.69	0.31	36.84	26.78	46.57	38.65
	81.47	4.50	60.95	46.32	73.77	23.82
	43.93	1.87	39.90	39.38	39.38	53.83
	53.97	7.50	43.51	31.71	56.57	34.28
	67.28	6.80	51.99	35.74	69.09	24.79
	71.52	0.00	51.35	44.13	56.58	42.90
	90.62	7.79	57.36	38.87	70.93	29.60
	71.83	9.88	49.59	34.91	51.41	43.09
	54.32	6.43	44.94	32.24	56.69	27.79
	46.73	2.15	38.40	29.12	47.40	49.77
	54.37	1.89	42.33	30.87	53.27	42.21
	54.60	4.18	43.59	28.00	59.50	27.86
	65.13	4.61	50.09	38.99	54.89	35.81
	79.60	1.02	57.07	49.86	58.08	35.70
	64.05	4.08	49.49	37.23	59.01	29.66
	66.43	3.19	47.71	45.06	47.38	47.35
	92.39	5.23	64.63	56.89	57.59	46.48
	89.70	1.40	72.13	57.62	72.52	28.44
	75.40	5.13	53.99	48.77	54.54	39.77
	67.75	4.23	54.00	38.50	60.39	25.83
	40.22	12.70	34.45	22.25	43.76	33.15
	40.13	7.45	35.54	23.40	48.97	27.07
	52.68	11.74	45.82	25.89	55.64	31.77

〈 Ⅱ-1 〉

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	58.85	0.00	41.49	28.09	50.76	38.21
	51.85	6.23	42.06	31.76	49.18	33.56
	68.88	2.15	55.35	39.92	61.22	36.06
	63.94	0.00	47.50	40.59	49.45	48.34
	64.67	4.22	46.97	35.91	56.59	35.20
	70.63	1.88	54.23	46.98	60.38	43.63
	59.09	6.38	45.81	32.37	57.06	39.98
	64.12	4.15	49.73	44.76	53.83	39.64
	80.88	13.48	57.04	44.08	58.96	35.39
	64.66	6.82	52.11	38.97	65.69	37.23
	51.42	0.00	38.27	27.54	47.83	39.37
	67.81	0.00	51.49	42.86	60.00	28.94
	66.40	7.09	46.10	37.46	55.31	40.11
	65.73	1.67	49.12	34.80	62.45	36.92
	45.37	15.78	34.22	19.05	53.57	38.66
	85.12	1.61	66.53	54.49	69.86	26.76
	56.72	0.00	43.28	34.63	51.35	49.94
	69.63	0.00	47.62	32.17	67.39	16.53
	63.92	1.43	50.01	40.67	58.92	34.09
	73.02	0.00	48.76	35.12	61.62	30.70
	72.20	4.25	45.11	35.11	49.35	21.41
	77.64	0.00	45.05	31.89	58.12	21.34
	65.84	0.00	47.49	30.76	63.38	35.05
	39.14	3.15	30.99	19.32	43.29	46.62
	58.79	5.18	49.95	45.98	51.70	40.05
	54.05	4.23	44.64	36.42	53.29	42.22
	70.50	15.74	35.78	24.62	41.74	29.77
	56.06	10.08	41.59	32.79	48.39	43.70
	63.86	2.43	46.41	40.80	47.91	42.32
	65.43	1.66	47.15	40.83	47.64	43.56
	58.04	5.24	40.04	35.79	40.86	52.18
	50.85	7.27	43.22	33.77	52.54	43.02
	50.71	2.06	37.06	34.28	38.08	51.81
	57.99	5.56	47.12	37.23	54.20	42.35
	58.11	6.04	47.71	38.45	52.93	39.85
	42.06	0.97	31.69	32.30	28.40	65.85

〈 Ⅱ-1 〉

	(0~5)	(0~5)	(0~5)	(0~2)	(3~5)	(3~5)
	58.84	8.12	43.83	42.55	45.03	50.77
	68.93	2.24	48.80	39.24	49.37	47.45
	44.48	0.00	24.65	13.40	40.97	32.29
	50.66	5.23	40.07	21.86	61.17	31.69
	63.59	21.34	41.03	31.43	50.66	39.65
	49.41	29.65	31.32	22.80	36.90	60.34
	62.29	23.48	50.72	35.89	64.97	24.83
	65.54	17.27	45.82	38.21	53.48	41.61
	72.85	14.13	48.61	36.77	46.84	44.09
	55.90	15.15	45.38	33.33	57.95	30.55
	70.21	2.18	48.32	41.13	54.75	46.78
	56.61	5.70	46.83	37.76	55.80	31.96
	40.95	20.47	31.47	20.44	44.10	40.65
	60.12	21.83	49.92	31.20	63.45	39.35
	21.89	13.82	19.35	14.59	24.88	62.19
	57.31	6.77	43.31	37.70	46.22	41.29
	47.17	4.33	36.90	34.01	37.76	52.15
	57.46	5.07	44.08	38.95	44.26	50.80
	72.26	6.12	53.27	47.23	57.44	40.17
	47.44	3.74	34.73	33.96	34.76	42.76
	38.15	4.96	32.31	29.08	35.60	50.39
	66.76	5.45	48.54	43.22	52.44	41.86
	56.63	3.19	39.90	44.32	33.86	48.23
	77.90	1.01	53.16	47.38	50.94	49.10
	33.51	2.77	28.14	23.33	33.01	37.68
	64.49	1.14	43.72	42.16	41.34	47.82
	58.35	11.76	39.23	29.97	46.79	27.92
	44.60	5.49	36.20	37.70	33.59	49.62
	56.53	6.95	42.49	40.13	43.14	56.30
	55.82	5.53	46.45	32.88	56.79	28.05
	65.55	6.28	51.27	37.77	63.29	28.11
	73.10	7.33	49.32	34.46	62.54	18.44
	71.41	21.29	55.66	48.00	63.39	26.13
	53.14	10.60	43.63	42.57	44.00	48.63
	69.24	11.60	57.79	45.45	50.72	43.73
	36.72	10.73	29.49	21.52	38.70	37.98

〈 Ⅱ-1 〉

	(0～5)	(0～5)	(0～5)	(0～2)	(3～5)	(3～5)
	81.65	5.12	62.91	55.92	67.94	24.33
	72.45	2.23	60.06	56.56	62.61	29.62
	90.84	8.01	65.76	55.28	73.27	19.04

. 가구원 특성에 관한 질문입니다.

카드 번호 (12-13) 0 1 조사구형태 (14) ☐ 응답자 가구원 번호 (15-16) ☐☐ 조사아동대상수 (17) ☐ 조사완료수 (18) ☐

1. 가구원 일련번호	2. 이름	3. 가구구성	4. 성별	5. 연령				6. 교육정도		7. 건강상태	8. 결혼상태	9. 경제활동
				5-1. 생년월일		5-2. 만나이		6-1. 학교	6-2. 졸업여부	장애 및 질병여부		활동분야
	가족과 가족이 아니더라도 현재 댁에서 함께 살고 있는 모든 분들의 이름을 초등학생 이하 아동 중 가장 어린아이부터 차례로 말씀해 주시기 바랍니다. 최연소 아동의 부모는 별거중이라도 조사에 포함합니다.	이 분은 가구주와 어떤 관계입니까? 01) 02) 03) 04) 05) 06) 07) 08) 09) 10) 11) 12) 13) 14) 15) 16) 17)	이 분은 남자입니까, 여자입니까? 1) 2)	이 분의 생년월일은 언제입니까? 주민등록을 기준으로 기록합니다. (※ 조사원은 출생년도를 모를 경우 띠를 물어서 정확한 생년월일을 기입해 주십시오)		※ 조사원은 2009년 3월 1일을 기준으로 환산해 주십시오. (※ 취학전 아동은 개월수를 기입하여 주십시오. 취학아동은 비해당 88을 기입하여 주십시오.)		이 분은 학교를 어디까지 다니셨습니까? 1) 2) 3) 4) 5) 6) (3) 7) (4) 8)	졸업을 하셨습니까?(※ 재학생은 학년을 기입합니다.) 01) 1 02) 2 03) 3 04) 4 05) 5 06) 6 07) 08) 09) 88) (,)	이 분은 장애 또는 질병이 있으십니까? 1) 2) 3) 4) 5)	이 분은 결혼하셨습니까? 사실상의 결혼 상태를 말씀해 주십시오. 1) 2) 3) 4) 5) 8) (14)	현재 일에 종사하고 계십니까? (※ 조사원은 다니고 있는 직장과 하는 일을 질문하여 지침서의 직업분류표에서 확인하고 기입하여 주십시오.) 01) , 02) 03) 04) 05) 06) 07) , , 08) 09) · 10) 11) , · 12) (,) 13) 14) 88) (14) 99)
19-20 0 1		21-22	23	24-25	26-27	28-29	30-31	32	33-34	35		
36-37 0 2		38-39	40	41-42	43-44	45-46	47-48	49	50-51	52		
53-54 0 3		55-56	57	58-59	60-61	62-63	64-65	66	67-68	69		
70-71 0 4		72-73	74	75-76	77-78	79-80	81-82	83	84-85	86		
카드번호 0 2 (12-13)												
14-15 0 5		16-17 0 1	18	19-20	21-22	23-24		25	26-27	28	29	30-31
32-33 0 6		34-35	36	37-38	39-40	41-42		43	44-45	46	47	48-49
50-51 0 7		52-53	54	55-56	57-58	59-60		61	62-63	64	65	66-67
68-69 0 8		70-71	72	73-74	75-76	77-78		79	80-81	82	83	84-85
카드번호 0 3 (12-13)												
14-15 0 9		16-17	18	19-20	21-22	23-24		25	26-27	28	29	30-31
32-33 1 0		34-35	36	37-38	39-40	41-42		43	44-45	46	47	48-49

(※ 초등학생 이하 아동이 있는 경우 그 아동이 부모와 별거중이면 그 부모도 조사 대상에 포함합니다.)

50-51 1 1		52-53	54	55-56	57-58	59-60		61	62-63	64	65	66-67
68-69 1 2		70-71	72	73-74	75-76	77-78		79	80-81	82	83	84-85

카드번호 04 12-13

※ 조사원 확인

10. 현재 살고 있는 가구의 가구원 수를 기입하십시오. 가구원수 ( )명 — 14-15 — 10 [ ]

11. 이 댁의 보육대상 아동 수를 아동 구분별로 각각 기입하십시오. (※ 보육대상이 없는 경우는 0을 기입하십시오.) — 16-19 — 11 [ ][ ][ ][ ]

① (36)	② (3)	③	④

① ② ③ ④

12. 가족유형을 기입하십시오. — 20 — 12 [ ]

① + ② + ③ 3 ④ ( ) +
⑤ + ⑥

13. 조부모 동거여부를 기입하십시오.(※ 해당되는 경우에는 1, 비해당은 0을 기록합니다) — 21-24 — 13 [ ][ ][ ][ ]

① ② ③ ④

. 아동 부모에 관한 질문입니다.

※ 최연소 아동의 부모에 관한 질문입니다.		
※ 조사원 확인 최연소 아동의 부모가 현재 아이와 동거하고 있는가를 구분하고, 동거하지 않는 경우 1번 질문을 하십시오. ① (2) ②		
1. 동거하지 않는다면 그 이유는 무엇입니까? ① ② ③ ④ ( ) ⑤ ⑧		
2. 최연소 아동의 부모는 결혼 이민자입니까? ① ②		
3. 최연소 아동의 부모는 현재 어떤 형태로 일을 하고 있습니까? (※ 부모가 별거 상태인 경우에도 기입하여 주십시오) ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ( )		
4. 최연소 아동의 부모는 현재 종사상 위치는 무엇입니까? 아래 보기중 해당되는 번호를 기입하여 주시기 바랍니다. (※ 부모가 별거 상태인 경우에도 기입하여 주십시오) ① ② ③ ④ ⑤ ⑥ ⑦ (, , ,) ⑧ ( ) ⑨ ,		

25-26 — 1 [ ][ ]

27-28 — 1-1 [ ][ ]

29-30 — 2 [ ][ ]

31-32 — 3 [ ][ ]

33-34 — 4 [ ][ ]

5. 최연소 아동 부모의 평일 평균 근로시간은 얼마나 됩니까? (※ 무직, 비해당은 88, 모름은 99 를 기입하십시오.)	_____	_____
5-1. 그러면 1주일당 평균 근로시간은 얼마나 됩니까? (※ 무직, 비해당은 888, 모름은 999 를 기입하십시오.)	_____	_____

35-38 5 ☐☐

39-41 42-44 5-1 ☐☐☐

6. 최연소 아동 부모의 월평균 근로 소득은 얼마나 됩니까? 지난 3개월 평균을 계산하여 주시기 바랍니다. (※ 무직과 비해당은 8888을, 모름은 9999 를 기입하십시오.)	_____	_____

45-52 6 ☐☐☐☐

7. 자녀의 연령 시기에 따라 부모 이외에 가장 필요한 양육지원 서비스는 어디(누구)로부터 받아야 가장 적절하다고 생각하십니까? 연령별로 아래 보기에서 **하나**를 골라서 그 번호를 기입하여 주시기 바랍니다.

①	②	③	④	⑤	⑥	⑦	⑧
1	1	2	3	4	(5)	1~3	4~6

【 】

01) 02) 03) 04)
05) ( ) 06) 07) 08) ( )
09) 10) ( ) 11) 12)

7
① ☐☐ 53-54
② ☐☐ 55-56
③ ☐☐ 57-58
④ ☐☐ 59-60
⑤ ☐☐ 61-62
⑥ ☐☐ 63-64
⑦ ☐☐ 65-66
⑧ ☐☐ 67-68

8. (최연소 아동의 모가 현재 취업을 하고 있지 않은 경우) 현재 취업하고 있지 않는 가장 큰 이유는 무엇입니까?

① ②
③
④
⑤ ⑥
⑦ ( ) ⑧ ( )

69 8 ☐

9. (최연소 아동의 모가 취업중인 경우) 현재 직업에 종사하면서 아동을 양육하는 데 가장 큰 어려움은 무엇입니까?

① ②
③
④
⑤ ⑥
⑦ ( ) ⑧ ( )

70 9 ☐

. 보육·교육에 관한 의견을 묻는 질문입니다.

카드번호 05 12-13

1. 아이를 기르면서 육아 관련 지식이나 조언이 필요할 경우 주로 누구(어디)의 도움을 받으십니까?

① ② ③ ④
⑤ ⑥ ⑦

14 1 ☐

2. 현재 보육정보센터에서 인터넷이나 전화, 방문 등의 방법으로 보육시설이나 육아 관련 정보와 상담을 제공하고, 또한 아이와 함께 방문하여 이용시설을 이용할 수 있습니다. 이를 알고 이용해 보신 적이 있습니까?

① ② ③ ④

15
2 [ ]

3. 현재 함께 사는 가족이나 친인척이외에 육아 등에 가장 많은 도움을 주는 사람은 누구입니까?

① ② ③ ④
⑤ ⑥ ⑦

16
3 [ ]

3-1. 가장 많은 도움을 주는 사람은 귀하의 집과 차나 도보로 어느 정도 거리입니까?

① 10 ② 10-20 ③ 20-30
④ 30 -1 ⑤ 1-2 ⑥ 2

17
3-1 [ ]

4. 귀하는 평소 자녀돌보기(밥 먹고 옷 입는 것 도와주기, 함께 놀아주기, 아플 때 돌보아 주기, 등하교 도와주기 등)를 남편과 어떻게 분담하십니까?

① ② ③
④ ⑤ ⑥
⑧

18
4 [ ]

5. 귀하는 보육시설이나 유치원을 이용하는 경우 정부가 비용을 지원한다는 것을 알고 계십니까? 또한 지원을 받아본 적이 있습니까? 받아 본적이 있는 경우 가정경제에 도움을 주었습니까? 또한 추가 임신이나 출산에 영향을 미쳤습니까?

	① ② ③	① ② ③	① ② ③ ⑧	① ② ③ ⑧
1)				
2) ( )				
3) 5				
4) ,				
5)				

1) [ ][ ][ ][ ] 19-22
2) [ ][ ][ ][ ] 23-26
3) [ ][ ][ ][ ] 27-30
4) [ ][ ][ ][ ] 31-34
5) [ ][ ][ ][ ] 35-38

6. 귀하는 보육시설, 유치원 이용 비용은 정부가 어느 정도 부담하는 것이 적절하다고 생각하십니까?

① 30% ② 31～40% ③ 41～50%
④ 51～60% ⑤ 61～70% ⑥ 71～80%
⑦ 81～90% ⑧ 91% ⑨

39
6 [ ]

7. 양육지원 서비스 이용(보육시설, 유치원 등 기관 및 개인양육지원 서비스 이용료 등)에 드는 비용은 월평균 가계 지출의 몇 %가 적절하다고 생각하십니까?

① 5% ② 6～10% ③ 11～15%
④ 16～20% ⑤ 21～25% ⑥ 26～30%
⑦ 31～40% ⑧ 41% ⑨

40
7 [ ]

8. 귀하는 정부의 보육료, 유아교육비 지원정책에 만족하십니까?

① ② ③ ④ ⑤ ⑥

41
8 [ ]

9. 현재 정부에서는 민간보육시설은 각 시·도가 정한 상한선 내에서 보육료를 받고 있는데, 일부에서는 앞으로 그러한 상한선을 없애고 각 보육시설이 자율적으로 보육료를 결정해야 한다고 주장하고 있습니다. 이에 대하여 어떻게 생각하십니까?

① ②
③ ④
⑤ ( )

42
9 ☐

10. 귀하는 오는 7월부터 정부에서 보육시설에 다니지 않는 저소득층 0, 1세아에게 월 10만원씩 양육수당을 준다는 것을 알고 있습니까?

① ② ③ .

43
10 ☐

11. 귀하는 건강가정지원센터를 중심으로 운영되고 있는 아이돌보미 제도를 알고 계십니까? 또 아이돌보미를 이용해 본 적이 있습니까?

1)	①	②	③
2)	①	②	③

11
1) ☐ 44
2) ☐ 45

12. 정부는 여성의 경제활동을 확대하고 출산력을 증진하며, 동시에 아동을 잘 길러서 국가 인재로 양성한다는 차원에서 육아지원정책을 추진하고 있습니다. 귀하께서 정부에 바라는 가장 중요한 육아지원 정책은 무엇입니까?

① ② .
③ ④
⑤ . ⑥ , , 24
⑦ ⑧
⑨ ( )

46
12 ☐

13. 현재 주변에 보육시설이나 유치원이 충분히 있다고 생각하십니까? 또한 아이들을 믿고 보낼만한 보육시설이나 유치원이 충분히 있다고 생각하십니까?

	① ② ③	① ② 1~2 ③ ④
13-1.		
13-2.		

13
13-1 ☐☐ 47-48
13-2 ☐☐ 49-50

14. 귀하는 유치원과 보육시설이 다음에 있어서 차이가 있다고 생각하십니까?

1)	①	②	③
2)	①	②	③
3)	①	②	③
4)	①	②	③
5)	①	②	③
6)	①	②	③

15
1) ☐ 51
2) ☐ 52
3) ☐ 53
4) ☐ 54
5) ☐ 55
6) ☐ 56

. 다문화 가정에 묻는 질문입니다.

(※ 부모 중 한 사람 이상이 이민자인 경우만 조사합니다)

1. 최연소 아동의 부모가 이민자인 경우 어디 출신입니까?

57-60

2. 자녀를 기르면서 어려운 점은 무엇입니까? 각 질문에 대해 어려운 정도를 응답해주십시오.

61-67

2

	①	②	③	④	⑤	
1)						1)
2)						2)
3)						3)
4)						4)
5)						5)
6)						6)
7) ( )						7)

3. 자녀 양육과 관련하여 정부가 해주기를 가장 바라는 바는 무엇입니까?

68-69

3

01) 02) 03)
04) 05) 06) .
07) 08) . 09)
10) ( )

. 초등학생 이하 자녀의 보육·교육 이용에 관한 질문입니다.

카드번호 06 12-13

1. 대상 아동번호	2. 보육·교육 이용 유형	3. 보육·교육 비용	4. 정부지원금
(※ 조사원은 가구원 조사표와 동일하게 조사 대상 아동을 나이 어린 순서대로 이름과 가구원 번호를 기입하고 조사하여 주십시오.)	이 아이는 어떠한 보육·교육 서비스를 이용합니까? 해당되는 것을 모두 기입합니다. (※ 조사원은 해당되는 칸에는 1, 해당되지 않는 칸에는 0을 기록하십시오.)	이 아이의 보육·교육에 들어가는 월 평균 비용은 모두 얼마입니까? (※ 천원 단위로 기입하십시오.)	이 아이가 정부로부터 지원받는 금액은 월 평균 모두 얼마 입니까?

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21
			I	II			,	,											( )	( )

01	14-15	16- 36	37- 40 / 41- 44
02	45-46	47- 67	68- 71 / 72- 75
03	76-77	78- 98	99- 102 / 103- 106

카드번호 07 12- 13

04	14-15	16- 36	37- 40 / 41- 44

※ 조사원 확인사항

5. 자녀 보육과 교육에 들어가는 총 비용을 합산해 주세요

( )

45-48
9

6. 월평균 가구소득 대비 자녀 보육과 교육에 소요되는 총 비용 비율을 계산해주세요
(※ 소수점 이하 반올림 해주십시오. 지불한 금액이 없으면 888을, 지불한 금액은 있으나 소득이 없어 비율을 낼 수 없는 경우 비워두십시오) ( )%

49-51
%

. 가구의 주택 및 경제적 특성에 관한 질문입니다.

카드번호 08 12-13

1. 현재 살고 계신 주택의 소유형태를 말씀해 주십시오.

① (2) ② ③ · ( )
④ ( ) ⑤ (:_____)

14
1

1-1. (전세, 전·월세 및 월세, 기타인 경우) 가구원 소유의 집이 따로 있습니까?

① ② ⑧

15
1-1

1-2. (전세, 전·월세 및 기타인 경우) 보증금은 얼마나 됩니까?
(※무상주택일 경우 비해당 88888을 기입하십시오) _____

16-20
1-2

2. 지난 3개월 간 귀댁의 월평균 가구소득액은 얼마나 되는지요?(소득은 세금 공제전의 금액) (※ 조사원은 오른쪽 칸에 만원 단위로 기입하십시오)

2.
21-40

2-1. 근로소득, 사업 및 부업 소득 (본인, 배우자, 동거 자녀, 기타 가족)	월_____ 만원	2-1
2-2. 재산 및 금융소득 (이자, 배당금, 집세, 개인연금, 퇴직연금)	월_____ 만원	2-2
2-3. 공적 소득 (고용보험, 국민 공무원연금, 공공부조 등) ※ 현물은 해당되지 않습니다	월_____ 만원	2-3
2-4. 사적 이전소득 (비동거 자녀, 부모, 친척으로부터의 보조, 민간단체 지원금, 장학금 등)	월_____ 만원	2-4
2-5. 가구소득 총계	월_____ 만원	2-5

3. 귀댁의 재산(동산, 소유/점유 부동산, 금융자산, 농기계와 농축산물 등)은 얼마나 되는지요? (※ 0원일 경우 0을 기입하십시오.)
3-1. 동산(예금, 금융자산, 자동차, 회원권, 농기계와 농축산물 등) _____
3-2. 부동산(토지, 주택, 건물 등) _____

3.
41-52
3-1
3-2

4. 귀댁의 부채는 얼마나 되는지요?(※0원일 경우 0을 기입하십시오.)

_____

53-58
4

5. 귀댁의 지난 3개월 동안 월평균 지출액은 얼마나 되는지요?

_____

59-62
5

6. 귀댁은 현재 국민기초생활보장 급여를 받고 계십니까?

① → 6-1. 받고 계신다면 월 얼마를 받으십니까?
② _____

63
6
6-1
64-66

※ 조사원 확인사항

7. 현재 응답자가 살고 있는 주택의 유형을 확인하여 표시하십시오.

① ② ③

④ ⑤ ⑥ (:_____)

67
7

. 기타 질문입니다.

1. 앞으로 자녀를 더 낳을 계획이 있으십니까?

① (1-1) ② (1-3) ⑧

68
8

1-1. 자녀를 더 낳을 계획이 있다면 언제쯤 임신하기를 희망하십니까?

① ② 1 ③ 1 ~2 ④ 2 ~3

⑤ 3 ⑥ ⑧

69
1-1

1-2 몇 명의 자녀를 더 두실 계획입니까?(※ 현재 임신 중인 자녀도 포함합니다)

( )

70
1-2

1-3. 자녀를 낳을 계획이 없다면 그 이유는 무엇입니까?

① ( ) ② ( )

③ ④

⑤ ⑥

⑦ ( ) ⑧

71
1-3

2. 미취학 아동 보육·교육료를 전액지원 한다면 자녀를 더 낳으실 생각이 있으십니까?

① ② ③

④ ⑤ ⑧

72
2

3. (영유아가 있는 경우) 국민건강보험공단에서 실시하는 영유아 건강검진제도에 대해서 알고 있습니까? 또한 이용해보신 적이 있으십니까?

① , ② ③

④ ⑧

73
3

※ 현재 보육시설에 다니는 미취학 아동이 있는 가구에만 해당되는 질문입니다.

4. 정부에서는 표준보육과정을 제정하여 보육시설에서 이를 활용하여 보육프로그램을 운영하도록 하고 있습니다. 이에 대하여 알고 있습니까?

① ② . ③

74
4

5. 귀하는 보육시설 평가인증에 대해서 알고 계십니까?

① ② . ③

75
5

6. 만약에 시·군·구청에서 보육시설 지도 점검을 위한 부모 모니터링단을 구성한다면 이에 참여하실 생각이 있으십니까?

① ② ③

77
7

7. 현재 정부에서는 보육시설 연중 운영을 원칙으로 하고 있습니다. 귀하는 보육시설에서 여름 휴가기간에 5일 정도 방학을 하는 것에 대하여 어떻게 생각하십니까?

① ② ③

78
8

◈ 질문에 끝까지 응답해 주셔서 대단히 감사합니다 ◈

조사기관	. .
결과공표 (예정시기)	2009 (2009 12)

2009년도 전국 보육실태조사
(아동조사표)

1	2-4			5-6		7-8		9-11			12-13		14-16		
2															

주 소	_____ / _____ / / _____ / / ____ / _____ _____ ( )		
가구주성명		아동성명	
응답자 성명		응답자 전화번호	( ) - - -
방문횟수	방문일시	방문결과	지도원 검토결과
1	____ ____ ____ ____ ~ ____ ____	□ ① □ ② □ ③ □ ④ □ ⑤ (_____)	□ □ □
2	____ ____ ____ ____ ~ ____ ____	□ ① □ ② □ ③ □ ④ □ ⑤ (_____)	□ □ □
3	____ ____ ____ ____ ~ ____ ____	□ ① □ ② □ ③ □ ④ □ ⑤ (_____)	□ □ □
조사원 성명	( )	지도원 성명	( )

카드번호	17-18
11	

※ 조사원은 가구원 사항에서 아동의 가구원 번호와 이름그리고 이 아동의 부와 모의 가구원 번호를 옮겨 적고, 이 아동에 관하여 질문하십시오.	
아동 가구원 번호 ( ) 이름 _____	19-20
아동 부의 가구원 번호 ( ) 아동 모의 가구원 번호 ( )	21-24

. 보육·교육 이용 경험

※ 모든 아동에게 해당되는 질문입니다.

1. 이 자녀는 몇 번째 자녀입니까? 25-26 / 1
   ( ) , ( )

2. 현재 낮 시간동안에 이 아이를 가장 많이 돌보는 사람은 누구입니까? 27 / 2
   ① ② ③ ④
   ⑤ ⑥ ⑦ ⑧
   ⑨ ⓞ ( )

3. 이 아이 어머니가 이 아이의 출산과 양육을 위하여 다니던 경제활동을 그만둔 적이 있습니까? 28 / 3
   ① (3-1, 3-2) ② (4) ⑧ ( )(4)
   ↓

   3-1. (있다면) 경제활동을 그만둔 때는 언제이었습니까? 여러번 있을 경우는 이 아이 때문에 그만둔 최초의 것을 기록해 주십시오. 29 / 3-1
   ① ②
   ③ 6 ④ 6 ~ 1
   ⑤ 1~2 ⑥ 3~
   ⑦ ⑧ (/)

   3-2. (있다면) 경제활동을 그만둔 가장 큰 이유는 무엇인가요? 30 / 3-2
   ① ②
   ③ ④
   ⑤ ( ) ⑧

4. 아이가 처음으로 이용한 기관(반일제 이상 기관)은 무엇입니까? 31 / 4
   ① ② ③ ④ ( )
   ⑤ ⑥ ( ) ⑦

   4-1. 이 아이가 처음으로 기관(반일제 이상 기관)을 이용한 것은 몇 개월 때부터 입니까? (※ 이용 경험이 없는 아동은 비해당 88을 기입하십시오.) 32-33 / 4-1
   ( )

   4-2. 이 아이가 기관을 처음 이용하게 된 가장 큰 이유는 무엇입니까? 34 / 4-2
   ① ②
   ③ ④
   ⑤ ⑥
   ⑦ ( ) ⑧

※ 초등학교 3학년 이하 아동에게 해당되는 질문입니다.

5. 이 아이의 각 연령대별로 보육 또는 교육을 위하여 주로 어디, 또는 누구를 이용했습(합)니까? 그리고 이때 모가 취업 중이었습니까? 해당되는 번호를 두 개까지 기록해 주십시오. (※ 초등학교 3학년까지만 질문하며, 현재 연령대까지만 응답합니다. 초등학교 4학년 이상과 현재 연령 이후는 비해당 처리합니다. 2순위가 없으면 기록하지 않습니다.)

	5-1. 기관		5-2 개인		5-3. 모의 취업상태	
	01. 02. 03. 04 I 05. II 06 07 08 , , 09. 10.		1) 2) , 3) 4) . . 5) 6) 7) 8)		① ② ③ ④ ⑤ ⑧ ( )	
	1	2	1	2		
6						35-41
6 12						42-48
1						49-55
2						56-62
3 4						63-69
4 5						70-76
5						77-83

카드번호 12 17-18

1						19-20
2						21-22
3						23-24

6. 이 아이가 전에 보육시설에 다니다가 중간에 그만 둔 적이 있습니까?

① →
②

6-1. 그때 다니던 보육시설을 중간에 그만 둔 가장 큰 이유는 무엇입니까? (※ 가장 최근에 그만 둔 시설을 중심으로 기입하십시오)

01) 02)
03) 04)
05) 06)
07)
08) 09)
10) ( ) 88) ( )

25
6 [ ]
26-27
6-1 [ ]

7. 또한 이 아이가 전에 유치원에 다니다가 중간에 그만 둔 적이 있습니까?

① →
②

7-1. 그때 다니던 유치원을 중간에 그만 둔 이유는 무엇입니까? 6-1번 질문 보기 중에서 하나를 골라주십시오. (※ 가장 최근에 그만 둔 유치원을 중심으로 기입하십시오.)

( )번

28
7 [ ]
29-30
7-1 [ ]

. 미취학 아동, 하루 중 시간 단위 이용 기관 및 돌보는 사람 등

카드번호 13/14 17-18

이 아이는 평일에 보통 어떠한 보육·교육 기관과 누구로부터의 서비스를 이용합니까? (30분 간격으로 기입합니다.)

※ 기준일은 방문전날로 기입하며, **방문날이 일요일인 경우 금요일로, 월요일인 경우 전 주 월요일 기준으로** 작성합니다. 기준일에 특별한 일이 있었던 경우에는 주중 평일을 기준으로 작성합니다.

기준일: _____년 _____월 _____일 (요일)

	기관	개인	기타 교육		기관	개인	기타 교육
	01.						
(13)	02.						
	03.						
	04.	I					

04. 3. 'E 'E ª 04. í ł Ń / Œ3. 'E & ł

※ 조사원은 아동의 특성에 따라 조사할 내용의 해당여부를 표시하고, 해당되는 부분만 조사하십시오. 해당되지 부분은 아무 것도 기록하지 않습니다.				
. 미취학 아동 중, 현재 보육 또는 교육기관 이용(보육시설, 유치원, 선교원, 학원 유형 등 반일제 이상 이용) 아동	해당	비해당	15 18카드	Ⅲ 67
. 미취학 아동 전체	해당	비해당	19, 20 카드	Ⅳ 68
. 전체 아동 중, 현재 특기교육/보습 학원 및 문화센터 등 사설기관 이용 아동	해당	비해당	21, 22 카드	Ⅴ 69
. 전체 아동 중, 현재 방문(개별/그룹)지도 및 과외 등 교육 이용 아동	해당	비해당	23 카드	Ⅵ 70
. 전체 아동 중, 현재 개인 양육지원 서비스 이용 아동	해당	비해당	24 카드	Ⅶ 71
. 초등학생 전체	해당	비해당	25 카드	Ⅷ 72

. 미취학 아동 중, 현재 보육·교육 기관을 이용 아동에 질문

※ 현재 보육시설(어린이집, 놀이방), 유치원, 선교원, 미술 학원, 영어유치원, 주민센터 등을 평일 반일제 이상 이용하는 영유아를 대상으로 하는 질문입니다. 여러 기관을 이용할 경우에는 하루 중 가장 오랜 시간 동안 다니고 있는 기관을 중심으로 응답하여 주십시오

카드번호	17-18
15	

1. 현재 이 아이가 다니고 있는 기관은 어디입니까?

01) · 02) 03) ·
04) 05) ( ) 06)
07) 08) 09)
10) 11) ( ) 12)
13) , , 14) 15) ( )

19-20 1

2. 이 아이가 현재 다니는 기관의 이름과 소재지는 어떻게 됩니까? 이 아이가 현재 다니는 기관 소재지와 아동의 집이 서로 다른 동·읍·면에 위치합니까?

2-1. 기관명	( )
2-2. 아동 거주지와의	① · · ② · · · · (2-2-1) ③ · · (2-2-1)

↓

2-2-1. 아동의 거주지와 기관이 다른 소재지일 경우 이유는 무엇입니까?		
①	②	
③	④	
⑤ ( )	⑧	

21 2-2

22 2-2-1

3. 이 아이가 다니는 기관이 위치한 주변은 주로 어떤 지역입니까?

① ② ③
④ ⑤ ( ) ⑥ ·
⑦ · ⑧ ( )

23 3

4. 이 아이가 현재 이용하는 기관에 다니는 **가장 큰 이유(1가지)**는 무엇입니까?

① ② ③ ④ (4-1) ⑤ ⑥ ↓ ⑦ ( )

24
4 □

4-1. (부모가 돌보기 어려워서 기관을 이용하는 경우) 집에서 돌볼 사람이 있다면 어떻게 하겠습니까?

① ② (4-1-1) ③ ⑧ ↓

25
4-1 □

4-1-1. (다른 기관에 보내시겠다는 경우) 그 곳이 어디입니까?

① ( ) ② ( ) ③ ( ) ④ ⑤ ( ) ⑧

26
4-1-1 □

5. 현재 이용하는 기관에 이 아이를 언제부터 보내기 시작하셨습니까? (※ 현재는 조사일 기준)

( )
( )

27-30
5 □□□□

6. 현재 이용하는 기관을 선택할 때 가장 중요하게 고려하신 점을 순서대로 2가지만 선택하여 번호를 기입하여 주시기 바랍니다.

(제1순위 번, 제2순위 번)

01) 02) 03)
04) 05) 06) · (·)
07) ( ) 08) 09)
10) 11) 12)
13) 14) 15)
16) (6-1) 17) (:)

↓

31-34
6 □□ 1
□□ 2

6-1. 특별프로그램을 답한 경우, 특히 가장 중요하게 생각하는 특별 활동 프로그램은 무엇입니까?(※ 특별활동을 응답하지 않은 경우 비해당 88 기입)

01) 02) 03) 04) 05) 06) ( ) 07)
08) 09) 10) 11)

35-36
6-1 □□

7. 현재 이 아이는 이용하는 기관에 매일 갑니까?

① ( ) ② ( )
③ ④ 1~2 ⑤ 3~4

37
7 □

8. 평상시에 이 아이가 보육 또는 교육기관을 이용하는 시간은 몇 시부터 몇 시까지입니까? (※ 이용시간은 집에서 출발하는 시간부터 집에 도착하는 시간을 작성합니다.
예: 오전 7시 30분부터 오후 7시 30분인 경우, 07시 30분 19시 30분)

( ) ( ) ~ ( ) ( )

38-45
8 □□□□□□□□

9. 부모 사정으로 이 아이가 평소 이용하는 시간을 초과하여 기관을 이용하는 경우가 있습니까?

① 1 ② 2~4

③ 2 ④

46
9 [ ]

10. 이 기관의 시작시간과 끝나는 시간에 대해서 평소 어떻게 생각하십니까?

10-1.	①	②	③	④	( )
10-2.	①	②	③	④	( )

47-48
10-1 [ ]
10-2 [ ]

11. 기관을 이용하는 시간을 마음대로 선택한다면 몇 시부터 몇 시까지 이용하고 싶으십니까?

( ) ( ) ~ ( ) ( )

49-56
11 [ ][ ][ ][ ]

12. 아이가 다니는 기관에 입학하실 때, 입소료나 입학금은 얼마를 내셨습니까? 원복과 체육복 비용 등 입학했을 때만 내는 비용을 별도로 지불한 경우 합계를 작성해 주십시오. (※ 조사원은 지불한 금액이 없으면 비해당 888을 기입합니다.)

( )

57-59
12 [ ]

13. 매월 순수 보육료 또는 교육비는 얼마입니까? 또한 이외에 추가로 납부한 금액은 월평균 얼마인지 항목별로 각각 기록하여 주십시오. (※ 조사원은 년 1회 또는 분기별로 낸 경우 월 평균 값으로 환산하여 기재하고, 오른쪽 칸에 천원 단위로 기입하십시오.)

			60-62
		( )	
	1)	( )	63-65
	2)	( )	66-68
	3)	( )	69-71
	4)	( )	72-74
	5)	( )	75-77
	6)	( )	78-80
	7)	( )	81-83
	8) ( )	( )	84-86
		( )	87-89

13
1) [ ]
2) [ ]
3) [ ]
4) [ ]
5) [ ]
6) [ ]
7) [ ]
8) [ ]

※ 조사원 확인사항

14. 가구 월평균 소득대비 이 아이가 다니는 보육 또는 교육 기관에 지불한 월평균 총 비용 비율을 계산해 주세요. (※ 입학금은 제외합니다. 지불한 금액이 없으면 비해당 888을 기입합니다.)

( ) %

90-92
14 [ ] %

카드번호
16

17-18

15. 이 아이는 국가로부터 월 보육료나 교육비를 감면받고 있습니까?
(※ 영아 기본보조금, 학습바우처는 제외합니다) 19

19. 위의 방법으로 등·하원에 걸리는 시간은 보통 얼마나 됩니까?

( ) , ( )

34-37
19 [ ][ ][ ][ ]

20. 이 아이가 이용하는 **기관의 장**이 보육 또는 교육에 있어서 **가장 강조하고 있는 점은** 다음 중 어떤 것이라고 생각하십니까? 보기 중에서 **강조하는** 순서대로 가지를 기록하여 주십시오.

(제1순위 번, 제2순위 번)

01) 02) ( )
03) 04)
05) 06) ·
07) 08) (20-1)
09) 10) ( ) ↓

38-43
20 [ ][ ] 1
[ ][ ] 2

20-1. 특별활동프로그램을 답한 경우, 시설장이 특히 중요하게 생각하는 프로그램은 무엇입니까? (※ 특별프로그램을 응답하지 않은 경우 비해당 88 기입)

01) 02) 03) 04) 05) 06) ( ) 07)
08) 09) 10) 11) 12)

44-45
20-1 [ ][ ]

21. 다음은 이 아이가 다니는 기관에서 받고 있는 특별활동프로그램에 관한 질문입니다. 이용하는 프로그램의 종류와 수, 부모가 선택하는지 여부, 강사는 누구인지, 비용은 얼마이며, 일주일간 이용시간은 몇 시간이고. 이에 대하여 전반적으로 만족하는지 응답하여 주시기 바랍니다. (※ 이용하는 프로그램의 수가 0일 경우, 1) 문항에 프로그램수 0만 기입하고 2) 이후에는 작성하지 않습니다.)

	1)	2) ?	3) ?	4) ?	5) ?	6) ?	7) ?	
	(0)	① ② ⑧ ( )	① ② ⑧ ( )	① ② ③ ④ ⑧ ( )	※ (888)	※ (888)	① ② ③ ④ ⑤ ⑧	
01)								46-56
02)								57-67
03)								68-78
04)								79-89
05)								90-100

카드번호 17 17-18

06) ( )								19-29
07)								30-40
08)								41-51
09)								52-62
10)								63-73
11)								74-84
12)								85-95

카드번호 18 17-18

22. 이 아이가 이용하는 기관의 시설, 서비스의 질적 수준, 비용 등에 만족하십니까?

	1.	2.	3.	4.	5.
01)					
02)					
03)					
04) ,					
05)					
06)					
07)					
08)					
09)					
10)					
11)					
12)					
13)					

22

01) [ ] 19
02) [ ] 20
03) [ ] 21
04) [ ] 22
05) [ ] 23
06) [ ] 24
07) [ ] 25
08) [ ] 26
09) [ ] 27
10) [ ] 28
11) [ ] 29
12) [ ] 30
13) [ ] 31

23. 현재 이 아이가 다니는 기관에서 가장 개선하여야 할 부분은 무엇이라고 생각하십니까? 22번 항목 중에서 중요한 순서대로 2가지를 기입하여 주십시오.

(제1순위 번, 제2순위 번)

32-35
23 [ ][ ] 1
[ ][ ] 2

24. 아이를 보낼 수 있는 곳은 여러 곳인데 이 기관을 선택한 가장 중요한 이유는 무엇입니까?

01) 02)
03) 04)
05) ( ) 06)
07) 08)
09) 10)
11) 12)
13) ( ) 88)

36-37
24 [ ][ ]

25. 보육 또는 교육기관 이용으로 다음과 같은 일에 가정이나 부모가 도움을 받았습니까?

	①	②	③	④	⑤
1) ( )					
2) ( )					
3) ·					
4) ·					
5) ( )					
6)					
7) ( )					

25

1) [ ] 38
2) [ ] 39
3) [ ] 40
4) [ ] 41
5) [ ] 42
6) [ ] 43
7) [ ] 44

26. 귀하께서는 아이가 다니는 기관으로부터 다음의 서비스를 얼마나 자주 받으시며, 이러한 서비스가 자녀양육에 어느 정도 도움이 되십니까? 해당되는 번호를 기입하십시오.

	/		
	① ② 1 ③ 1 ④ 1 ⑤ 1~2 ⑥ ⑦	① ② ③ ④ ⑤ ⑧ (/)	① ② ③ ④ ⑤ ⑧ (/)
1) ·			
2) ·			
3) ( )			
4)			
5)			

26.
1) 45-47
2) 48-50
3) 51-53
4) 54-56
5) 57-59

27. 이 아이를 현재 다니는 기관에 몇 살 때까지 보내시겠습니까? (※ 조사원은 개월수로 환산하여 기록하십시오.)

( ) ( )
( )

↓

27-1. (초등학교 입학 전에 그만 보내겠다는 경우) 그러면 다른 곳에 보내실 생각이십니까? (※ 초등학교 입학 때까지 보내겠다는 미취학 아동은 비해당입니다.)

① ② ( ) ③ ( )
④ ( ) ⑤ ( ) ⑥
⑦ ( ) ⑧

27 60-63
27-1 64

※ 현재 보육시설이나 유치원에 다니는 아동에게만 해당되는 질문입니다. (※ 보육시설이나 유치원에 다니지 않는 경우 비해당입니다.)

1. 유치원이나 보육시설에서 추가 비용을 받고 특별활동프로그램을 하는 것에 대하여 찬성하십니까?

① (1-1, 1-2) ② (1-3) ③ (2)

1 65

1-1. 찬성하는 이유는 무엇입니까?

①
②
③ ④ ( )

1-1 66

1-2. 찬성하는 경우 특별활동프로그램 교육비용으로 월 어느 정도가 적정하다고 생각하십니까?

( )

1-2 67-69

1-3. 반대하는 이유는 무엇입니까?

① ②

③ ④ ( )

70
1-3 [ ]

2. 이 아이가 다니는 보육시설이나 유치원에서 건강검진을 받은 적이 있습니까?

① (2-1) ②

↓

2-1. 있다면, 건강검진 비용으로 얼마나 부담하셨습니까? (※ 부담한 비용이 없으면 0을 기록해 주십시오.)

( )

71
2 [ ]

72
2-1 [ ][ ][ ]

※ 현재 보육시설에 다니는 아동에게만 해당되는 질문입니다. (※ 보육시설에 다니지 않는 경우 비해당 처리합니다.)

1. 귀 자녀가 다니는 보육시설이 평가인증을 받았습니까?

① (1-1) ② (2)

③ (2)

④ (2)

73
1 [ ]

1-1. 평가인증 여부가 보육시설 선택에 영향을 미쳤습니까?

① ②

③ ⑧

74
1-1 [ ]

2. 이 아이가 다니는 보육시설에 보육시설 운영위원회가 구성되어 있습니까?

① ② ③

75
2 [ ]

3. 보육시설 운영위원회에는 부모도 위원으로 참여할 수 있습니다. 만약에 기회가 되면 보육시설 운영위원회에 참여하실 의향이 있으십니까?

① ② ③

76
3 [ ]

4. (보육시설에 다니는 만3세 미만 아동에게만 질문합니다) 만약에 이 자녀가 보육시설을 안다니는 경우 정부에서 자녀당 월 10만원씩을 가정에 양육수당으로 줄 경우에도 이 자녀를 보육시설을 계속 보내시겠습니까?

① ②

③ ⑧

77
4 [ ]

카드번호
19

17-18

. 미취학 아동 전체에 질문

※ 모든 미취학아동에게 해당되는 질문입니다.

1. 앞으로 이 아이가 초등학교 들어가기 전까지 보육시설 또는 유치원에 (계속 또는 새로이) 보내실 생각이십니까?

① ② ③ ④ ⑤

19
1 ☐

2. 현재부터 초등학교 입학 전까지 보육시설, 유치원, 그리고 반일제 이상 학원 이용상태 및 보낼 계획을 아동의 연령단계에 맞추어 해당하는 기관의 번호를 적어 주십시오.
(※ **2009 3 1** .
.
8 .)

① ② ③ ④ ⑤

/	0	1	2	3	4	5	6	7	8	9	10	11	
1	0	1	2	3	4	5	6	7	8	9	10	11	20-31
1	12	13	14	15	16	17	18	19	20	21	22	23	32-43
2	24	25	26	27	28	29	30	31	32	33	34	35	44-55
3	36	37	38	39	40	41	42	43	44	45	46	47	56-67
4	48	49	50	51	52	53	54	55	56	57	58	59	68-79
5	60	61	62	63	64	65	66	67	68	69	70	71	80-91
6	72	73	74	75	76	77	78	79	80	81	82	83	92-103
7	84	85											104-105

※ 조사원은 위의 표에서 다음 사항을 확인 기록해 주세요. 현재 다니고 있는 경우는 현재 아동의 개월수를 기록해 주세요(해당이 없으면 비해당 88 처리합니다)

질문	보육시설	유치원
2-1. 현재 이용여부를 가록해 주세요	① ②	① ②
2-2. (새로 다닐 아동은) 언제부터 다닐 계획입니까? (현재 다니고 있는 아동은 현재 월령을 기록해 주세요.)		
2-3. (새로 다닐 아동은) 다닐 시점이 현재부터 몇 개월 후입니까? (현재 다니고 있는 아동은 **0**을 기록해 주세요.)		
2-4. 앞으로 몇 개월 동안 다닐 계획입니까?(새로 다니는 아동은 시작시점부터 계산)		

카드번호
20

17-18

2-1 ☐☐ 19-20
2-2 ☐☐ 21-24
2-3 ☐☐ 25-28
2-4 ☐☐ 29-32

3. 보육시설에 다니겠다면 다음 중 어느 보육시설에 보내고 싶으십니까?

① · (3-1) ② ③
④ ⑤ ⑥
⑦ ⑧

33
3 ☐

3-1. (국·공립보육시설에 보내시겠다면) 그 이유는 무엇입니까?

① ② ③ ④
⑤ ⑥ ( ) ⑧

34
3-1 [ ]

4. 유치원에 보내겠다면 어느 유치원에 보내고 싶으십니까?

① (4-1) ② (4-1)
③ ④ ( ) ⑧

35
4 [ ]

4-1. (국·공립유치원에 보내시겠다면) 그 이유는 무엇입니까?

① ② ③ ④
⑤ ⑥ ( ) ⑧

36
4-1 [ ]

5. 현재 이 자녀의 다음과 같은 보육서비스의 필요를 어느 정도 느끼십니까? 만약에 보육시설에서 이러한 서비스를 제공한다면 이용하실 의향이 있으십니까? 또한 과거에 보육시설에서 이러한 서비스를 이용해 보신 경험이 있으십니까?

	① ② 1 1~2 ③ 1~2 ④ 1 1~2 ⑤	① ② ③	① ② ③	① ②
1) ( )				
2) ( )				
3) 1 2 24 (24)				
4) ( )				

2
1) [ ] [ ] [ ] [ ] 37-40
2) [ ] [ ] [ ] [ ] 41-44
3) [ ] [ ] [ ] [ ] 45-48
4) [ ] [ ] [ ] [ ] 49-52

6. 긴급한 상황이나 아이가 아플 때 이 아이를 주로 어디(누구가)에 돌보아 줍니까?

6-1.	①	②	③	④	⑤
6-2.	①	②	③	④	⑤

53-54
6-1 [ ]
6-2 [ ]

7. 만약에 보육시설에서 아래와 같이 공식화하여 운영할 경우 이 아이에게 이용하실 의향이 있으십니까?

7-1.		①	②	③
7-2.	2~3	①	②	③

55-56
7-1 [ ]
7-2 [ ]

. 전체 아동 중, 현재 특기교육학원 또는 보습 학원 및 문화센터 등의 시간제 기관 이용 아동에 질문

카드번호	
21	17-18

※ 현재 특기교육학원 또는 일반 보습학원, 문화센터 등의 기관에 다니는 아동에 해당되는 질문입니다.

1. 이 아이가 반일반 이상 학원 이외에 특기교육이나 보습을 위하여 다니는 학원 및 문화센터 등 사설기관은 종류별로 몇 개이며, 1주간 평균 이용시간과 1개월간 학원에 내는 비용은 모두 얼마나 됩니까? (※ 이용하지 않는 종류의 경우, 프로그램 수에는 0을 기입하고 이용시간과 비용은 작성하지 않습니다.)

	( )		( )
1)			
2)			
3)			
4)			
5)			
6) (,)			
7)			
8)			
9)			
10)			
11)			
12)			
13)			
14)			

1

1)		19-24
2)		25-30
3)		31-36
4)		37-42
5)		43-48
6)		49-54
7)		55-60
8)		61-66
9)		67-72
10)		73-78
11)		79-84
12)		85-90
13)		91-96
14)		97-102

2. 이 아이가 특기교육 또는 보습을 위하여 다니는 사설기관의 시설 강사, 교육 내용의 질적 수준은 어떠하다고 생각하십니까? 또한 교육내용에 비하여 비용은 어떠하다고 생각하십니까? 해당되는 번호를 기입하여 주십시오. (※ 이용하지 않는 종류의 학원의 경우는 비해당 처리합니다. 여러 사설기관을 이용할 경우, **시간을 가장 많이 보내는 사설기관을 기준**으로 작성합니다.)

	① ③ ⑤		② ④ ⑧		① ③ ⑤	② ④ ⑧
1)						
2)						
3)						
4)						
5)						
6) ( )						
7)						
8)						
9)						
10)						
11)						
12)						
13)						

카드번호	
22	17-18

2

1)		19-23
2)		24-28
3)		29-33
4)		34-38
5)		39-43
6)		44-48
7)		49-53
8)		54-58
9)		59-63
10)		64-68
11)		69-73
12)		74-78
13)		79-83

3. 기관을 선택할 때 가장 중요하게 고려하신 점을 순서대로 2가지만 선택하여 번호를 기입하여 주시기 바랍니다. (1 , 2)

3 84-87

01) 02) ( ) 03)
04) 05) 06)
07) ( ) 08) (,) 09)
10) 11) ( ) 88)

1
2

. 전체 아동 중, 현재 교육지도, 과외 및 학습지 등 교육서비스 이용 아동에 질문

카드번호 23 17-18

※ 현재 개별, 그룹 교육 지도 또는 학습지 활용교육을 받는 아동에 해당되는 질문입니다.

1. 이 아이가 개별 또는 그룹지도를 받는 경우 종류별로 몇 종류의 지도를 받고 있고, 1주간 평균 지도 받는 시간과 지난 3월 1개월간 낸 비용은 모두 얼마나 됩니까? (※ 이용하지 않는 경우 비해당 처리합니다.)

	① ② ⑧	( )	( )	( )
1-1.				
1-2.				
1-3.				
1-4.				

. 전체 아동 중, 현재 개인 양육지원 서비스 이용 아동에 질문

카드번호 24 17-18

※ 현재 개인 양육지원 서비스를 이용하는 아동 모두에게 해당되는 질문입니다.

1. 주변에 있는 기관에 아이를 보내지 않고 개인 양육지원 서비스를 이용하는 가장 큰 이유(1가지)는 무엇입니까? (※ **본 질문에서의 개인 양육지원 서비스에는 동거조부모도 포함됩니다. 기관과 개인서비스를 중복 이용하는 경우 비해당**)

01)
02) 03)
04) 05)
06)
07)
08) 09)
10) ( ) 88)

19-20
1

2. 현재 개인 양육지원 서비스를 제공하고 있는 조부모나 친인척, 비혈연 분께서는 이 아동을 포함하여 몇 명의 자녀를 돌보고 있습니까?

( )

21
2

※ 조부모나 친인척이 돌봐주는 경우만 해당되는 질문입니다.

1. 다음 중 이 아이를 가장 많이 돌봐 주는 가족이나 친인척은 누구입니까?

① ② ③
④ ⑤ ⑥ ⑧

21
1 □

2 주로 어디서 돌보고 있습니까?

① (3) ② (2-1) ⑧

22
2 □

2-1. (돌보는 사람 집에서 돌보는 경우) 아이를 매일 데려오십니까?

① ② (2-1-1)
③ (2-1-1) ⑧

23
2-1 □

2-1-1. 며칠에 한 번씩 데려오거나 가서 보십니까? (※ 비해당은 88을 기입하십시오.)

( )

24-25
2-1-1 □□

2-1-2. 아이를 맡긴 곳과 집과의 거리는 어느 정도입니까?

① 30 ② 30 ~1
③ 1 ~2 ④ 2 ⑧

26
2-1-3 □

3. 일주일 동안 보통 어떻게 아이를 맡기십니까?

① ~ ② ~
③ ~ ④ 2-3
⑤ ( ) ⑥ ( )

27
3 □

4. 규칙적으로 아이를 맡기는 경우, 주로 이용하는 시간은 언제입니까?
(예: 오전 7시부터 오후 7시인 경우, 07시 19시)

( ) ~( )

28-31
4 □□□□

5. **※ 조사원 확인: 기관이나 다른 개인 서비스와의 중복여부를 확인합니다.**

① ②
③ ( ) ④ ⑤ ( )

32
5 □

6. 이 아이를 돌보는 사람에게 비용을 지불하십니까?

① ② ③ ④ ⑧ →

6-1. 지불하는 돈은 월평균 얼마입니까? 현물로 지급하는 경우 현금으로 환산하여 평균을 내주십시오.
(※ 조사원은 천원 단위로 기입하십시오. 비해당은 888을 기입하십시오.)

( )

33
6 □

34-37
6-1 □□□□

7. 가족이나 친인척에게 자녀를 돌보게 하면서 시간, 비용, 양육방식 및 환경에 만족하십니까? (※ 비해당은 8을 기입하십시오.)

1)	①	②	③	④	⑤
2)	①	②	③	④	⑤
3)	①	②	③	④	⑤
4)	①	②	③	④	⑤

7
1) [ ] 38
2) [ ] 39
3) [ ] 40
4) [ ] 41

※ 비혈연인이 돌봐주는 경우에만 해당되는 질문입니다.

1. 다음 중 이 아이를 가장 많이 돌봐 주는 비혈연은 누구입니까?

① (5) ② ③ ④
⑤ · ⑥ ⑦ ( ) ⑧

42
1 [ ]

2. 주로 어디서 돌보고 있습니까?

① ② ⑧

43
2 [ ]

3. 일주일동안 보통 어떻게 아이를 맡기십니까?

① ~ ② ~
③ ~ ④ 2-3
⑤ ( ) ⑥ ( )

44
3 [ ]

4. 평소에 주로 돌보는 시간은 언제 입니까?
(예: 오전 7시부터 오후 7시인 경우, 07시 19시)
( ) ~( )

45-48
4 [ ][ ][ ][ ]

5. 돌보는 시간은 1주일에 총 몇 시간이나 됩니까? 1주일에 총 ( ) 시간

49-51
5 [ ][ ][ ]

6. **※ 조사원 확인: 기관이나 다른 개인 서비스와의 중복여부를 확인합니다.**

① ②
③ · ④ ⑤ ( )

52
6 [ ]

7. 이 아이를 돌보는 비혈연인에게 비용을 주로 어떻게 지불하십니까?

① ② ③ ④ ⑤ ⑧ →

7-1. 지불하는 돈은 월평균 모두 얼마나 됩니까? 현물로 지급하는 경우 현금으로 환산해 월 평균을 내어 주십시오. (※ 조사원은 천원 단위로 기입하십시오 비해당은 888을 기입하십시오)

( )

53
7 [ ]

54-57
7-1 [ ][ ][ ][ ]

8. 이 아이를 돌봐 주는 분을 어떻게 알게 되셨습니까?

① ② ③ ,
④ ⑤ ( ) ⑧

58
8 □

9. 이 아이를 돌봐 주는 분은 결혼하셨습니까? 자녀 양육 경험이 있습니까? 또한 자격 여부는 어떠한지 표시하여 주시기 바랍니다.

9-1. 결혼상태 및 자녀양육경험	① ② , ③ , ④ ⑧
9-2. 자격(해당되면 1을 각각 표시)	① ② ③ ( ) ④ ⑤ ( )

9
9-1 □ 59
9-2 □ □ □ 60-64
□ □

↓

9-2-1. 아이돌보미나 사설업체 시터의 경우 교육은 충분히 받았다고 생각하십니까?

① ② ③ ④ ⑤
⑥ ⑧

65
9-2-1 □

10. 자녀를 돌보아 주는 사람이 갑자기 못 오게 되는 경우가 있습니까?

① (10-1) ② (10-1)
③ (11)

66
10 □

10-1. 자녀를 돌보아 주는 사람이 갑자기 못 오게 되는 경우 어떻게 하십니까?

① ②
③ ④
⑤ ⑥ ( )
⑧

67
10-1 □

11. 현재 자녀를 돌보는 분에 대하여 이용시간, 비용, 양육방식, 양육환경, 전문성 및 성실성 측면에서 만족하십니까? (※ 이용하지 않는 경우 비해당 8을 기입하십시오.)

1)	①	②	③	④	⑤
2)	①	②	③	④	⑤
3)	①	②	③	④	⑤
4)	①	②	③	④	⑤
5)	①	②	③	④	⑤
6)	①	②	③	④	⑤

11
1) □ 68
2) □ 69
3) □ 70
4) □ 71
5) □ 72
6) □ 73

. 초등학생에 질문

카드번호 25 17-18

※ 모든 초등학생에게 해당되는 질문입니다.

1. 이 초등학생 자녀가 학교가 끝난 후에 **주로** 다니는 곳은 어디입니까? 19-20 1

01) 02)
03) 04) .
05) , , , , /
06) 07)
08) 09)

1-1. 위의 질문 보기에서 01~08 기관에 보내는 경우, 그 곳에 보내는 가장 큰 이유 (목적)는 무엇입니까? 21 1-1

① ②
③ . ④
⑤ ⑥ ( ) ⑧

1-2. 보내는 이유로 대리보호와 교육의 비중은 각각 어느 정도 입니까? 합하면 100% 가 되도록 기입하여 주십시오.

1)	( )%
2)	( )%

1-2 1) 22-24 2) 25-27 %

1-3. (1~8 기관에 보내는 경우) 기관의 서비스에 만족하십니까? 28 1-3

① ② ③
④ ⑤ ⑧

1-3-1. (위에서 1, 2에 답한 경우) 이용의 불만족스러운 점은 무엇입니까? 29-30 1-3-1

01) 02)
03) 04)
05) 06)
07) 08)
09) 10) ( )
88)

2. 평일 낮동안 이 초등학생 자녀가 집에 있을 때는 주로 누가 돌봅니까? 31 2

① ②
③ ④
⑤ (,) ⑥
⑦

3. 부모가 돌보지 못할 경우에 초등학생 저학년의 방과후 보육 장소로 가장 적절한 곳은 다음 중 어디라고 생각하십니까? 두 가지만 순서대로 말씀하여 주십시오. 32-35 3 1 2

(제1순위 번, 제2순위 번)

01) 02) 03)
04) 05) .
06) 07) 08)
09) ( )

4. 부모가 돌보지 못할 경우에 초등학생 보육에서 가장 필요한 것이 무엇이라고 생각하시는지 다음에서 순서대로 2개를 선택하여 주십시오.

(제1순위 번, 제2순위 번)

① ② ③ ④

⑤ ⑥ ⑦ ⑧

⑨ ( )

36-37

4 [ ] 1

[ ] 2

5. **방과후 서비스에** 특히 실시하기 바라는 특기적성활동은 무엇입니까? 두 가지만 순서대로 말씀하여 주십시오.

(제1순위 번, 제2순위 번)

01) 02) 03) 04) 05) 06)

07) 08) 09) 10) , 11) 12)

88)

38-41

5 [ ] [ ] 1

[ ] [ ] 2

6. **현재 이 자녀가 다니는 초등학교에서** 방과후 특기적성이나 보육 프로그램을 실시하고 있습니까? 또한 이 아동이 그 프로그램에 참여하고 있습니까?

1)	① ② ③	① ②
2)	① ② ③	① ②

6

1) [ ] [ ] 42-43

2) [ ] [ ] 44-45

6-1. 앞으로 귀댁에서는 초등학교에서 방과후 보육을 실시한다면 아이를 보내실 의향이 있으십니까? (**※ 현재 초등학교 보육 프로그램을 이용하고 있거나 보육 프로그램이 있는데도 미이용하는 경우는 비해당으로 기입합니다.)**

① ⟶

②

③

⑧

6-1-1. 의향이 있다면, 언제부터 보내실 생각이십니까?

① ② 3

③ 6 ④ 1

⑤ 1 ⑥ 2

⑦ 3 ⑧

46

6-1 [ ]

47

6-1-1 [ ]

6-2. **(초등학교에서 방과후 보육을 하는데 참여하지 않는 경우)** 참여하지 않는 이유는 무엇입니까?

1) 2)

3) 4)

5) 6)

7) 8) ( )

88)

48-49

6-2 [ ] [ ]

6-3. **(초등학교에서 특기적성 프로그램을 실시하는데 참여하지 않는 경우)** 참여하지 않는 이유는 무엇입니까? (※ 위의 질문 6-2의 보기 중에서 하나를 골라 번호를 기입해주세요.)

_____

50-51

6-3 [ ] [ ]

※ 보육시설의 방과후 프로그램, 초등학교 방과후 보육, 지역아동센터, 공부방, 청소년 아카데미, 주민센터, 유치원, 보육하는 학원 등에 다니는 아동에게 해당되는 질문입니다. (※ 8 .)

7. 방과후 보육은 평일 몇 시부터 몇 시까지 합니까? 예시) 14:30 18:00

( ) ( ) ~ ( ) ( )

52-59
7

8. 방과후 보육 비용은 월 평균 얼마를 내십니까? (※ 참여하지 않으면 비해당 888을 기입하십시오.)

( )

60-62
8

9. 이 아이가 참여하는 방과후 보육의 내용, 시간, 비용, 교사 수준에 만족하십니까? (※참여하지 않으면 비해당 8을 기입하십시오.)

9-1. 보육내용	①	②	③	④	⑤
9-2. 시간	①	②	③	④	⑤
9-3. 비용	①	②	③	④	⑤
9-4. 교사 수준	①	②	③	④	⑤

9
9-1 63
9-2 64
9-3 65
9-4 66

※ 초등학교 방과후 학교 특기적성 프로그램을 이용하는 아동에게 해당되는 질문입니다. (※ 8 .)

10. 참여하는 특기적성 프로그램은 주당 몇 회, 몇 시간입니까?

_____ , _____

67-69
10

11. 무슨 프로그램에 참여하고 있습니까? 세 개까지 골라 주십시오.

01)	02)	03)	04)	05)	06)
07)	08)	09)	10)	11)	88)

11
70-71
72-73
74-75

12. 초등학교 방과후 특기적성 프로그램 비용은 월평균 얼마를 내십니까? (※ 오른쪽 칸에 천원 단위로 기입하고, 특기적성에 참여하지 않으면 비해당 888을 기입하십시오.)

( )

76-78
12

13. 특기적성 프로그램의 내용, 시간, 비용, 교사 수준에 만족하십니까? (※ 참여하지 않으면 비해당 8을 기입하십시오.)

13-1.	①	②	③	④	⑤
13-2.	①	②	③	④	⑤
13-3.	①	②	③	④	⑤
13-4.	①	②	③	④	⑤

13
13-1 79
13-2 80
13-3 81
13-4 82

※ 마지막으로 자녀를 양육하시면서 어려운 점이나 국가에 대해서 바라는 점이 있다면 자유롭게 말씀해 주시기 바랍니다.

_____

_____

_____

◈ 질문에 끝까지 응답해 주셔서 대단히 감사합니다 ◈

2009 -

2009 11

75(140-2)
: 129 : 02)2023-8921
02) 313-7593

.
11-1351000-000555-13