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1994. 12

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2	7
2.1	8
2.2	9
2.3	10
2.4	11
2.5	13
2.6	15
2.7	16
2.8	17
3	19
3.1	19
3.2	()	20
3.3	22
3.4	23
3.5	26
3.6	28
3.7	29
4	.....	31
4.1 가	.....	32
4.2 가	.....	35
4.3	.....	39

4.4	.....	45
4.5	.....	50
4.6	.....	57
4.7	가	65
4.8	.....	69
4.9	가	76
4.10	가	80
4.11	가	84
4.12	.....	85
4.13	.....	89
4.14	94
4.15	97
5	99
5.1	99
5.2	103
5.3	109
5.4	114
5.5	120
5.6	126
5.7	131
5.8	136
5.9	141
5.10	145
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5-6-7	/	130
5-6-8		130
5-6-9	/	131
5-7-1		132
5-7-2		132
5-7-3		133
5-7-4	/	134
5-7-5		134
5-7-6	/	135
5-7-7		135
5-8-1		136
5-8-2		.....	137
5-8-3		.....	137
5-8-4	/	.....	138
5-8-5		.....	139
5-8-6		.....	139
5-8-7	/	.....	140
5-8-8		.....	140
5-8-9		.....	140
5-9-1		.....	141
5-9-2		.....	142
5-9-3		.....	143
5-9-4	/	.....	144
5-9-5		.....	144
5-9-6	/	.....	144
5-9-7		.....	145
5-10-1		.....	145
5-10-2		.....	146
5-10-3		.....	147
5-10-4	/	.....	148
5-10-5		.....	148
5-10-6		.....	149
5-10-7		.....	149

5-10-8	/	.....	150
5-10-9		.....	150
5-10-10		.....	151
5-10-11		.....	151

2-1-1	.....	9
2-2-1	.....	9
2-3-1	.....	10
2-4-1	.....	11
2-5-1	.....	14
2-6-1	.....	16
2-7-1	.....	17
2-8-1	.....	18
3-1-1	.....	19
3-2-2	()	20
3-3-1	()	23
3-4-1	.....	24
3-5-1	.....	26
3-6-1	.....	29
3-7-1	.....	30
4-1-1	가	32
4-2-1	가	36
4-3-1	.....	39
4-4-1	가	45
4-5-1	.....	50
4-6-1	가	57
4-7-1	가	65
4-8-1	.....	70
4-9-1	가	77
4-10-1	가	80
4-11-1	가	85
4-12-1	.....	86
4-13-1	.....	89
4-14-1	.....	94
4-15-1	.....	97
5-1-1	.....	99

5-1-2	100
5-1-3	101
5-2-1	104
5-2-2	105
5-2-3	105
5-3-1	109
5-3-2	110
5-3-3	111
5-4-1	115
5-4-2	115
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5-5-2	121
5-5-3	122
5-6-1	126
5-6-2	127
5-6-3	128
5-7-1	132
5-7-2	133
5-7-3	134
5-8-1	136
5-8-2	137
5-8-3	138
5-9-1	.....	141
5-9-2	.....	142
5-9-3	.....	143
5-10-1	.....	146
5-10-2	.....	147
5-10-3	.....	147

가

, 가

가

가

가

가

가

10

가

가

2,000

9

(stratified random sampling)

(systematic random

sampling)

가 (106,124 ,

1,800)

1.7%

가

68.46%

10

가

(disproportionate stratified random sampling)

2,000

1,800

, 200

220

,

2 3

, , ,

, , ,

, ,

, ,

,

,

,

63.4%,

36.2%

20

50

가

53.8%,

(22.2%),

(20.8%)

(61.9%), , , ,
, 55.8%가
, ,
, .
78.6%가
, 가 가 (32.9%, 30.2%), (21.6%), (11.8%)
75.0%가
19.5%,
, 가
, 67.6%가 가 ,
, 18.0%가
(11.3%), (8.0%), (6.3%) . 가
, 71- 100 가 20.1%
101- 150 (19.5%), 151- 200 (15.9%) , 200
18.4% .
가 가
(18.8%), 41- 70
(15.9%), 71- 100 (13.1%) . 가
41- 70 가 21.7%, 101- 150 (16.3%),
71- 100 (15.4%) , 150 가

20.2% 가 가 11-20
(21.1%), 10 (20.0%), 21-40 (18.9%)

4 가

(27.6%) 가 (21.3%),

가 가 48.5%

가 69.5%가 ,

, 60.0%

가 가 54.2%가

27.6% ,

가 가 56.4% ,

가 가 (30.7%),

(26.5%), (14.2%)

.

, 가 (26.7%),

(24.9%),

(19.9%), (18.9%)

.

, 가 (3.1%), 7

(72.7%).

가 44.1%가

(38.2%), (37.7%),

(27.2%) .

가 65.9%가

가

.

, 7

가 (68.1%),

가 가 ,

5 .

73.2%가

.

5 , , ,

.

가 가

(34.9%), 10-15 가 21.7%, 5-10
 (14.8%), 15-20 (13.2%) . () 59.3%
 가 , (11.6%),
 (11.1%) . 1
 8.1 , 17.4 , 54.8 ,
 170.8 .

가 가

(30.8%), 5 가 가 (18.9%),
 20-25 (18.4%), 5-10 (15.9%) . ()
) 39.3% 가 , (31.8%),
 (5.2%) . 1 /
 2.1 , 28.3 , 1.7 , 7.7
 , / 4.6 , 177.4 ,
 4.0 , 54.9 .

가 가

(75.9%), 10-15 가 22.0%, 15-20
 (19.9%), 20-25 (18.8%) . ()
 67.5% 가 , (13.6%), (5.8%)
 . 1 / 5.7 ,
 15.9 , 1.2 , 4.7 ,
 / 11.6 , 188.6 , 4.3
 , 39.3 .

가 가
(61.5%), 20-25 가 37.0%,
25-30 (17.7%), 30 (15.1%)
() 69.3% 가
(15.6%), (5.2%)
1 / 10.2 , 10.7 ,
1.4 , 1.9 ,
/ 16.6 , 128.7 , 4.5 ,
14.4 .
가
가 (29.9%), 10-15 가
21.1%, 15-20 (16.7%), 5-10 (15.2%)
() 50.5% 가
, (27.9%), (5.9%)
. 1 / 4.4
, 13.3 , / 4.8 , /
17.4 , / 20.0 ,
30.4 , / 17.6 , /
76.1 .
, 가 가
(54.8%), 5 가 35.6%,
5-10 (26.6%), 10-15 (17.6%)
() 63.3% 가
(10.6%), (9.0%)
1 / 2.3 , 11.7 ,

/ 4.2 , / 14.3 ,
 / 8.3 , 89.7 , /
 26.2 , / 53.9 .
 , 가 가
 (65.8%), 5- 10 가 24.1% , 10- 15
 (23.0%), 15- 20 (16.0%), 5 (15.5%) .
 () 49.7% 가 ,
 (26.2%), (15.5%) . 1
 / 6.3 , 3.4 ,
 / 52.2 , 35.2 .
 , 가 가
 (51.9%), 10- 15 가 24.9% , 5
 (23.2%), 5- 10 (21.6%) . ()
 54.1% 가 ,
 (28.1%), (8.1%) . 1
 / 1.9 , 4.8 ,
 1.6 , 3.5 , /
 4.9 , 39.3 , 15.0 , 28.7
 .
 , 가 가
 (29.2%), 30 가 27.5% ,
 5- 10 (20.8%), 5 (16.9%) . ()
 54.5% 가 , (17.4%) ,
 (11.2%) . 1

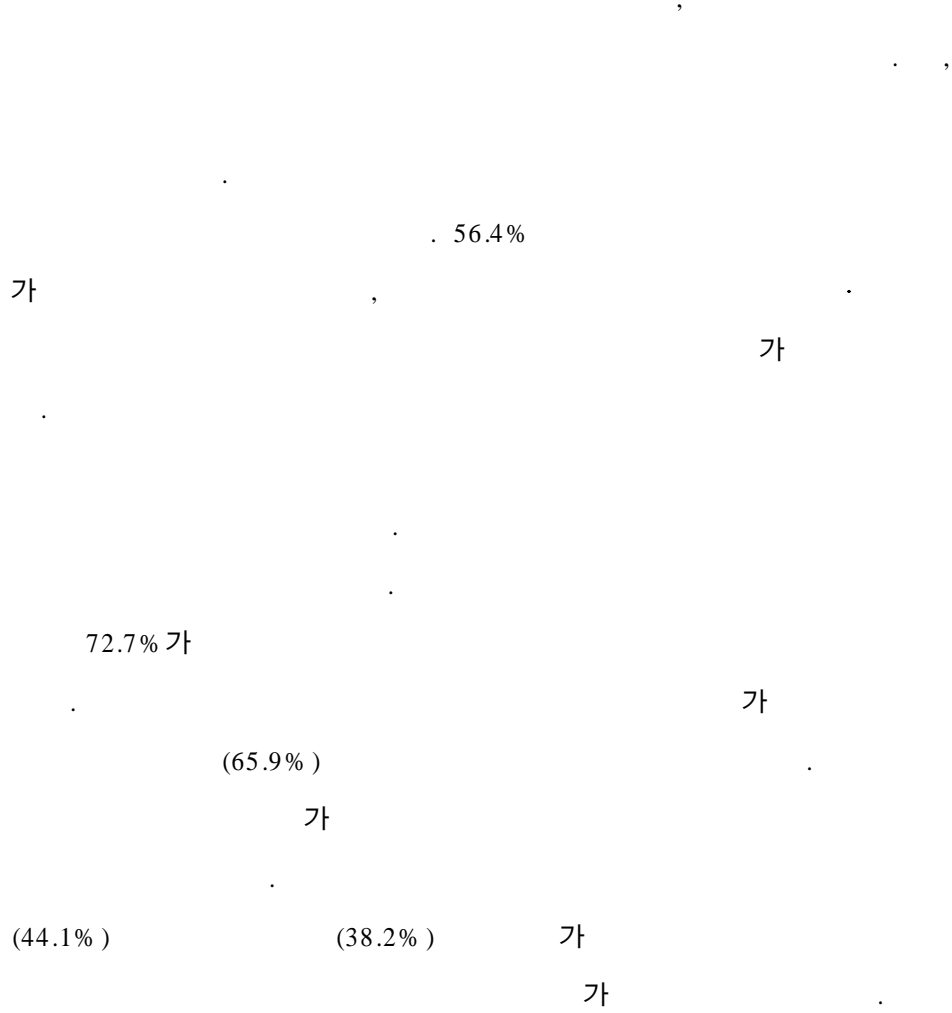
/ 8.1 , 1.6 ,
 / 129.5 , 68.6 .
 , 가 가 가
 (20.2%), 5 가 30.5%,
 5-10 (23.6%), 10-15 (19.7%) .
 () (28.1%), (27.1%), (26.1%)
 . 1
 / 2.4 , 8.7 , 38.6 ,
 15.6 , / 4.6
 , 79.1 , 120.1 ,
 86.3 .

, 가

, 21

. 48.5%

가
 , 60% 가



1

1.1

가

91 1

가

가

, , 가

가

.

가 .

(「 , UNESCO . ,
1986) , , (,),
8가 . 91
1

1994

, , , , , , , , , ,
10 ,

1.2

가 .

가 , , ,

, , 가 , ,

, , 10
, , 가
, , , ,
가 , 9
2,000 .

1.3

1)

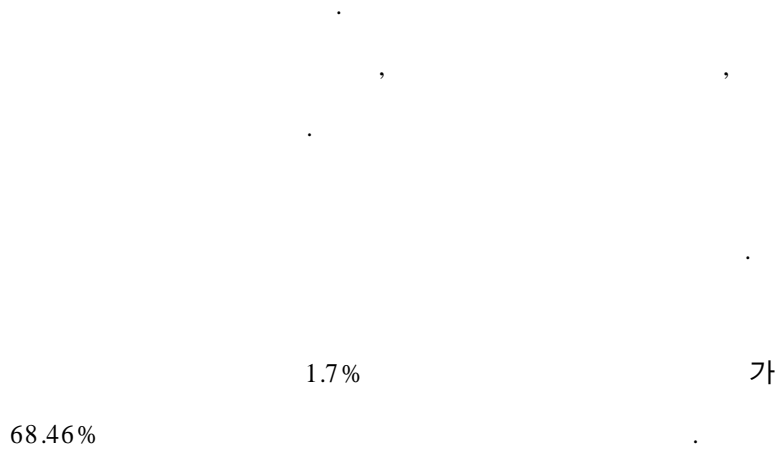
가 2,000
, 10% 2,200
.

2)

(stratified
random sampling) (systematic random
sampling) .

가 1 가

가 (106,124 , 1,800)



(disproportionate stratified random sampling)

1,800 , 200 2,000 220

가 , 가

1.4

. 1991
가
.
1994 6 23
. , 100
2
. 1 25
.
1994 7 20 1 710
가
가 가 ,
.
1,000 2
350 . 1,500
3 10 650 가 ,
800 가 11 250
.
46 1,914
.
SPSS PC+

가

가

가

가

가

2

1. :
2. : 19 , 20-29 , 30-30 , 40-49 , 50-59 , 60
3. : (·), , , ,
4. : , , , , , , , ,
 , , , , , , ,
5. : , , (/)
6. : , , , , , , ,
7. : 가, , , ,
8. : , , , , , , ,
 , , , , , ,
9. , : , 10 , 11-20
 , 21-40 , 41-70 , 71-100 , 101-150 , 151-200
 , 201-300 , 301
10. , : , 10 ,
 11-20 , 21-40 , 41-70 , 71-100 , 101-150 ,
 151-200 , 201-300 , 301

2.1

‘ , , 가 1
, 7 1
.
2-1-1

		(%)
	189	9.9
	201	10.5
	187	9.8
	192	10.0
	204	10.7
	188	9.8
	187	9.8
	185	9.7
	178	9.3
	203	10.6
	1914	100.0



2.2

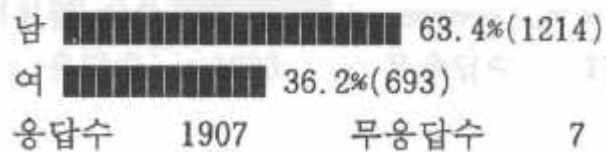
가

2 (63.4% , 36.2%).

2-2-1

		(%)
	1214	63.4
	693	36.2
	7	.4
	1914	100.0

<그림 2-2-1> 성별분포

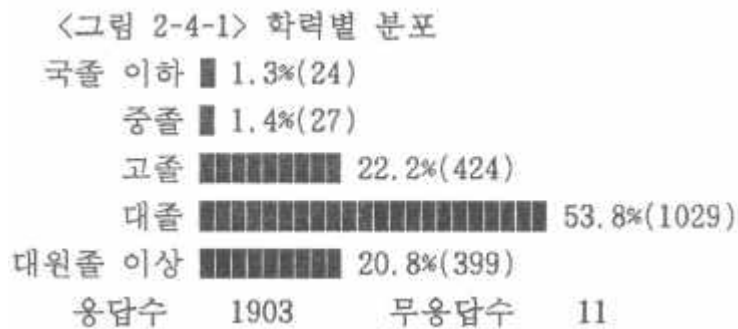


2.4

가 가
5 (53.8%),
(22.2%), (20.8%)
가 . 90%

< 2-4-1 >

		(%)
	24	1.3
	27	1.4
	424	22.2
	1029	53.8
	399	20.8
	11	.6
	1914	100.0



2-4-2

: , %

	3	1	30	90	62	186
	1.6	.5	16.1	48.4	33.3	9.8
		2	16	108	70	196
		1.0	8.2	55.1	35.7	10.3
	3	4	64	87	29	187
	1.6	2.1	34.2	46.5	15.5	9.8
			6	98	88	192
			3.1	51.0	45.8	10.1
	12	17	58	94	23	204
	5.9	8.3	28.4	46.1	11.3	10.7
			16	129	42	187
			8.6	69.0	22.5	9.8
	2	1	45	126	13	187
	1.1	.5	24.1	67.4	7.0	9.8
			13	127	45	185
			7.0	68.6	24.3	9.7
		1	58	93	24	176
		.6	33.0	52.8	13.6	9.2
	4	1	118	77	3	203
	2.0	.5	58.1	37.9	1.5	10.7
	24	27	424	1029	399	1903
	1.3	1.4	22.3	54.1	21.0	100.0
Chi- Square		D.F.		Significance		
557.70166		36		.0000		=11

가) , 5 가
 (51.2%) 가
 , 7 가

2-4-3

		(%)
	980	51.2
	436	22.8
	498	26.0
	1914	100.0

<그림 2-4-2> 예술활동분야와 전공분야의 일치여부
 일치 ██ 51.2%(980)
 불일치 ████████████ 22.8%(436)
 응답수 1416 무응답수 498

* 무응답에는 고졸 이하가 포함되어 있음.

2.5

(61.9%) ,

2-5-1

		(%)
	1184	61.9
	101	5.3
	86	4.5
	27	1.4
	50	2.6
	50	2.6
	132	6.9
	16	.8
	24	1.3
	70	3.7
	28	1.5
	33	1.7
	17	.9
	72	3.8
	5	.3
	19	1.0
	1914	100.0



2.6

, 6 가 (55.8%), , , .

2-6-1

		(%)
	1068	55.8
	99	5.2
	90	4.7
	50	2.6
	53	2.8
	55	2.9
	205	10.7
	15	.8
	29	1.5
	77	4.0
	33	1.7
	34	1.8
	21	1.1
	76	4.0
	3	.2
	6	.3
	1914	100.0



2.7

8 가

(78.6%),

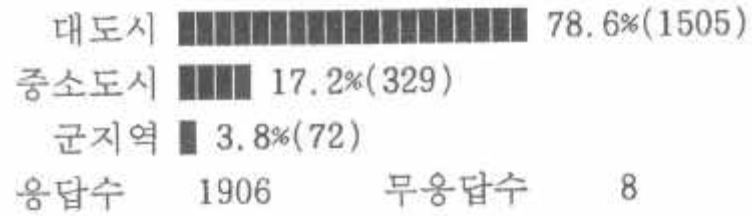
(17.2%),

(3.8%)

2-7-1

		(%)
	1505	78.6
	329	17.2
	72	3.8
	8	.4
	1914	100.0

<그림 2-7-1> 행정단위별 분포



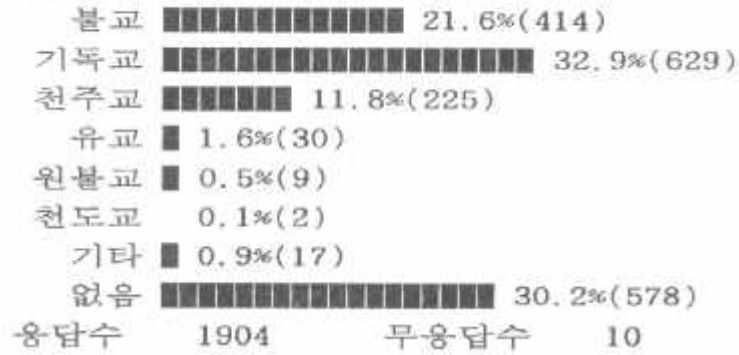
2.8

가 가 (32.9% , 30.2%), (21.6%), (11.8%)

2-8-1

		(%)
	414	21.6
	629	32.9
	225	11.8
	30	1.6
	9	.5
	2	.1
	17	.9
	578	30.2
	10	.5
	1914	100.0

<그림 2-8-1> 종교별 분포



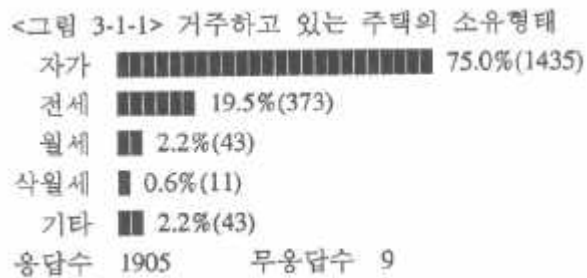
3

3.1

가 (75.0%),
 2 (19.5%),
 .

3-1-1

		(%)
가	1435	75.0
	373	19.5
	43	2.2
	11	.6
	43	2.2
	9	.5
	1914	100.0



3.2 ()

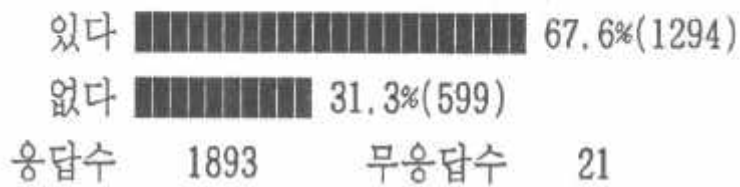
가 , 가
 , 7 가
 가 (67.6%), 3
 (31.3%).

가 , 가
 가 ,
 가 가
 가 가
 (91.6%).

3-2-1 ()

		(%)
	1294	67.6
	599	31.3
	21	1.1
	1914	100.0

<그림 3-2-1> 정규직장(고정수입직)의 유무



3-2-2

: , %

117	67	184
63.6	36.4	9.7
135	61	196
68.9	31.1	10.4
156	29	185
84.3	15.7	9.8
174	16	190
91.6	8.4	10.0
162	42	204
79.4	20.6	10.8
157	28	185
84.9	15.1	9.8
113	74	187
60.4	39.6	9.9
160	25	185
86.5	13.5	9.8
36	140	176
20.5	79.5	9.3
84	117	201
41.8	58.2	10.6
1294	599	1893
68.4	31.6	100.0

Chi- Square	D.F.	Significance	
391.80750	9	.0000	=21

3.3

2 가
 (18.0%), (11.3%), (8.0%), (6.3%)

3-3-1 ()

		(%)
	216	11.3
	120	6.3
	345	18.0
	61	3.2
	56	2.9
	109	5.7
	5	.3
	70	3.7
	55	2.9
	154	8.0
	8	.4
	90	4.7
	625	32.7
	1914	100.0



3.4

가

가

, 71- 100 가 2 (20.1%),

101- 150 (19.5%), 151- 200 (15.9%)

, 200 2 (18.4%).

,

151- 200 가 (25.4%), (67.3%) 201

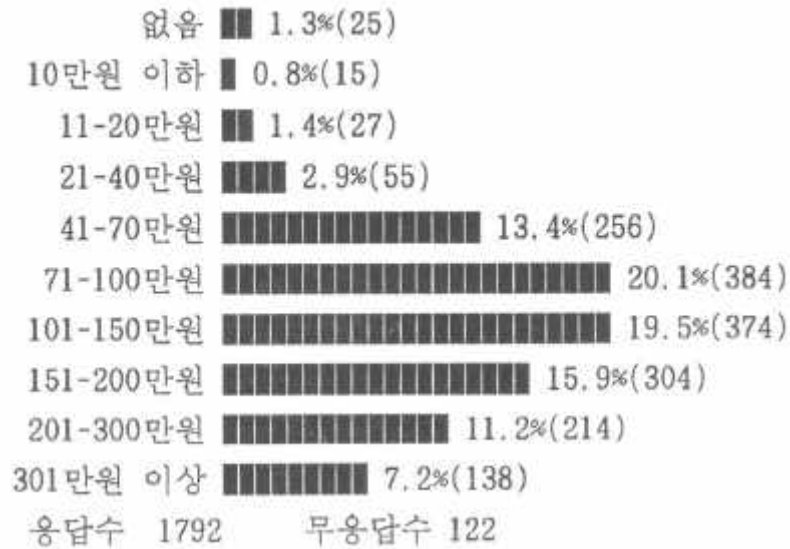
가 (24.9%), (21%)

가 201

3-4-1

		(%)
	25	1.3
10	15	.8
11-20	27	1.4
21-40	55	2.9
41-70	256	13.4
71-100	384	20.1
101-150	374	19.5
151-200	304	15.9
201-300	214	11.2
301	138	7.2
	122	6.4
	1914	100.0

<그림 3-4-1> 월평균 총수입



3-4-2

: , %

	10	11-20	21-40	41-70	71-100	101-150	151-200	201-300	301		
	8	1	9	3	14	26	39	44	16	13	173
	4.6	.6	5.2	1.7	8.1	15.0	22.5	25.4	9.2	7.5	9.7
	3		3	5	31	35	53	32	25	3	190
	1.6		1.6	2.6	16.3	18.4	27.9	16.8	13.2	1.6	10.6
	1			5	13	25	46	43	26	18	177
	.6			2.8	7.3	14.1	26.0	24.3	14.7	10.2	9.9
					4	8	12	34	72	47	177
					2.3	4.5	6.8	19.2	40.7	26.6	9.9
	2	4	2	8	22	68	51	14	12	8	191
	1.0	2.1	1.0	4.2	11.5	35.6	26.7	7.3	6.3	4.2	10.7
	2	1	3	6	40	60	26	16	9	6	169
	1.2	.6	1.8	3.6	23.7	35.5	15.4	9.5	5.3	3.6	9.4
	2	8	7	15	43	30	23	21	15	14	178
	1.1	4.5	3.9	8.4	24.2	16.9	12.9	11.8	8.4	7.9	9.9
		1	2	10	42	37	48	31	2	2	175
		.6	1.1	5.7	24.0	21.1	27.4	17.7	1.1	1.1	9.8
	5			1	28	56	29	29	13	11	172
	2.9			.6	16.3	32.6	16.9	16.9	7.6	6.4	9.6
	2		1	2	19	39	47	40	24	16	190
	1.1		.5	1.1	10.0	20.5	24.7	21.1	12.6	8.4	10.6
											179
	25	15	27	55	256	384	374	304	214	138	2
	1.4	.8	1.5	3.1	14.3	21.4	20.9	17.0	11.9	7.7	100.0

Chi- Square D.F. Significance

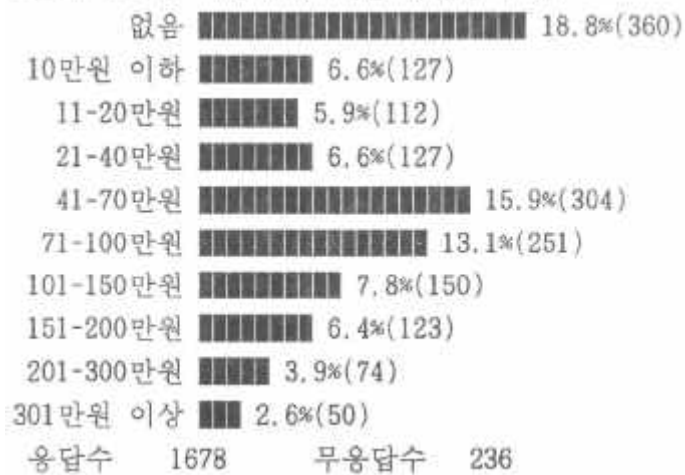
615.66865 81 .0000 =122

3.5

3-5-1

		(%)
	360	18.8
10	127	6.6
11-20	112	5.9
21-40	127	6.6
41-70	304	15.9
71-100	251	13.1
101-150	150	7.8
151-200	123	6.4
201-300	74	3.9
301	50	2.6
	236	12.3
	1914	100.0

<그림 3-5-1> 예술활동 관련 월평균 수입



, 가 가

(18.8%),

41-70 (15.9%), 71-100 (13.1%)

3-5-2

: , %

	10	11-20	21-40	41-70	71-100	101-150	151-200	201-300	301	
	46	54	25	14	12	6	3	1	4	165
	27.9	32.7	15.2	8.5	7.3	3.6	1.8	.6	2.4	9.8
	59	14	16	10	30	23	8	12	2	175
	33.7	8.0	9.1	5.7	17.1	13.1	4.6	6.9	1.1	.6
	91	9	10	13	9	13	4	9	2	160
	56.9	5.6	6.3	8.1	5.6	8.1	2.5	5.6	1.3	9.5
	9	3	5	3	16	19	25	27	36	17
	5.6	1.9	3.1	1.9	10.0	11.9	15.6	16.9	22.5	10.6
	21	6	5	17	49	42	21	6	9	3
	11.7	3.4	2.8	9.5	27.4	23.5	11.7	3.4	5.0	1.7
	15	11	8	12	58	31	12	5	2	2
	9.6	7.1	5.1	7.7	37.2	19.9	7.7	3.2	1.3	1.3
	46	20	24	10	32	14	9	7	5	5
	26.7	11.6	14.0	5.8	18.6	8.1	5.2	4.1	2.9	2.9
	55	5	8	24	26	18	19	8		2
	33.3	3.0	4.8	14.5	15.8	10.9	11.5	4.8		1.2
	6	3	8	16	49	42	14	15	6	8
	3.6	1.8	4.8	9.6	29.3	25.1	8.4	9.0	3.6	4.8
	12	2	3	8	23	43	35	34	11	8
	6.7	1.1	1.7	4.5	12.8	24.0	19.6	19.0	6.1	4.5
										167
	360	127	112	127	304	251	150	123	74	50
	21.5	7.6	6.7	7.6	18.1	15.0	8.9	7.3	4.4	3.0

Chi-Square D.F. Significance =236

922.03713 81 .0000

33.1% 가

201

(26.7%), (33.3%) (27.9%), (33.7%), (56.9%),

3.6

3-6-1

		(%)
	5	.3
10	24	1.3
11-20	76	4.0
21-40	264	13.8
41-70	415	21.7
71-100	295	15.4
101-150	312	16.3
151-200	169	8.8
201-300	141	7.4
301	76	4.0
	137	7.2
	1914	100.0

가

가

, 41-70 가 2 (21.7%), 101-150 (16.3%), 71-100 (15.4%)

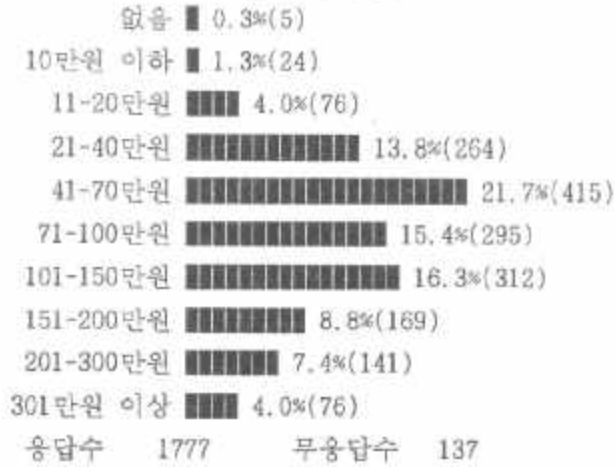
, 150

가

2

(20.2%).

<그림 3-6-1> 월평균 총지출



3.7

, 가

가

11-20

(21.1%), 10

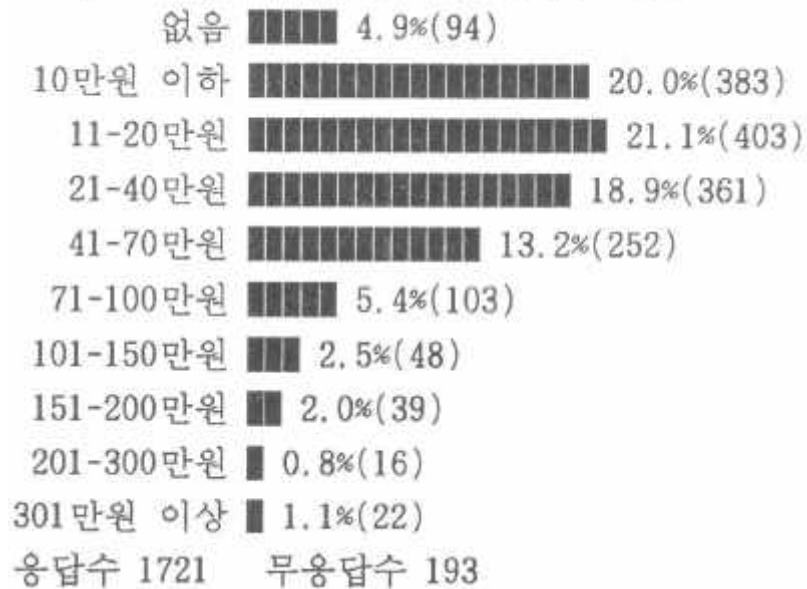
(20.0%), 21-40

(18.9%)

3-7-1

		(%)
	94	4.9
10	383	20.0
11-20	403	21.1
21-40	361	18.9
41-70	252	13.2
71-100	103	5.4
101-150	48	2.5
151-200	39	2.0
201-300	16	.8
301	22	1.1
	193	10.1
	1914	100.0

<그림 3-7-1> 예술활동관련 월평균 지출



4

가

가 ,

가

가

順應 (compliance)

가

, 가

가

가

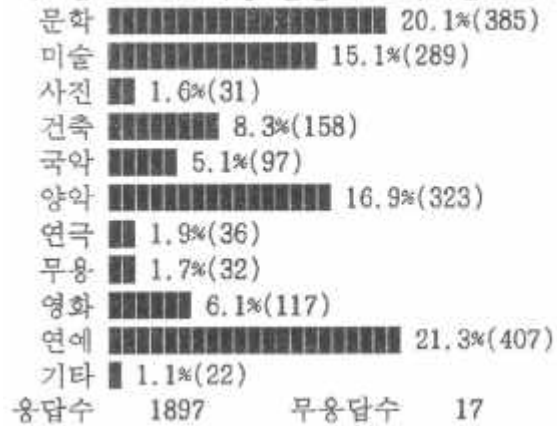
가

4.1 가

4-1-1 가

		(%)
	385	20.1
	289	15.1
	31	1.6
	158	8.3
	97	5.1
	323	16.9
	36	1.9
	32	1.7
	117	6.1
	407	21.3
	22	1.1
	17	.9
	1914	100.0

<그림 4-1-1> 가장 발전된 문화예술분야에 대한 인식



가

가

가 ,
 (21.3%) (20.1%) ,
 (16.9%) (15.1%) .
 4-1-2 가
 : , %

65	42	2	19	11	10	2	1	15	16	3	186
34.9	22.6	1.1	10.2	5.9	5.4	1.1	.5	8.1	8.6	1.6	9.8
30	36	1	22	11	27	1	4	10	54	3	19
15.1	18.1	.5	11.1	5.5	13.6	.5	2.0	5.0	27.1	1.5	10.5
30	63	14	14	8	14	3		13	25		184
16.3	34.2	7.6	7.6	4.3	7.6	1.6		7.1	13.6		9.7
40	60	2	22	7	25	2		11	20	1	190
21.1	31.6	1.1	11.6	3.7	13.2	1.1		5.8	10.5	.5	10.0
18	2		12	17	54	8	11	11	69	2	204
8.8	1.0		5.9	8.3	26.5	3.9	5.4	5.4	33.8	1.0	10.8
25	4		5	8	54		1	18	70	1	186
13.4	2.2		2.7	4.3	29.0		.5	9.7	37.6	.5	9.8
46	28	1	10	1	29	3	4	8	54	3	187
24.6	15.0	.5	5.3	.5	15.5	1.6	2.1	4.3	28.9	1.6	9.9
48	17	4	6	5	50	4	3	14	30	2	183
26.2	9.3	2.2	3.3	2.7	27.3	2.2	1.6	7.7	16.4	1.1	9.6
41	22	5	24	18	22	6	3	8	24	2	175
23.4	12.6	2.9	13.7	10.3	12.6	3.4	1.7	4.6	13.7	1.1	9.2
42	15	2	24	11	38	7	5	9	45	5	203
20.7	7.4	1.0	11.8	5.4	18.7	3.4	2.5	4.4	22.2	2.5	10.7
385	289	31	158	97	323	36	32	117	407	22	1897
20.3	15.2	1.6	8.3	5.1	17.0	1.9	1.7	6.2	21.5	1.2	100.0

Chi-Square D.F. Significance
 510.66064 90 .0000 =17

(34.9%) · (23.4%) ,

(27.1%) · (33.8%) · (37.6%) · (28.9%) · (22.2%)
 , (34.2%) · (31.6%) , (27.3%)
 가 .

4-1-3

가

: , %

41	32	2	12	11	42		4	12	55	3	214
19.2	15.0	.9	5.6	5.1	19.6		1.9	5.6	25.7	1.4	16.7
31	29	2	82	2	25	2		5	13		117
26.5	24.8	1.7	6.8	1.7	21.4	1.7		4.3	11.1		9.1
82	14		5	13	85	8	9	28	96	3	343
23.9	4.1		1.5	3.8	24.8	2.3	2.6	8.2	28.0	.9	26.8
4	4	1	11	2	16			4	17	2	61
6.6	6.6	1.6	18.0	3.3	26.2			6.6	27.9	3.3	4.8
14	5		2	3	17	1		1	13		56
25.0	8.9		3.6	3.4	30.4	1.8		1.8	23.2		4.4
15	24	3	23	6	9	2		6	21		109
13.8	22.0	2.8	21.1	5.5	8.3	1.8		5.5	19.3		8.5
	2								2		4
	50.0								50.0		3
8	14	7	2	3	6	3	1	4	21	1	70
11.4	20.0	10.0	2.9	4.3	8.6	4.3	1.4	5.7	30.0	1.4	5.5
11	14	2	12	1	2		2	3	8		55
20.0	25.5	3.6	21.8	1.8	3.6		3.6	5.5	14.5		4.3
33	42	2	12	7	18	4		13	23		154
21.4	27.3	1.3	7.8	4.5	11.7	2.6		8.4	14.9		12.0
1	1	1		4							7
14.3	14.3	14.3		57.1							5
18	17	1	4	2	17	2	2		26	1	90
20.0	18.9	1.1	4.4	2.2	18.9	2.2	2.2		28.9	1.1	7.0
											128
258	198	21	91	54	237	22	18	76	295	10	0
20.2	15.5	1.6	7.1	4.2	18.5	1.7	1.4	5.9	23.0	.8	100.
											0

Chi- Square D.F. Significance

365.40595 110 .0000 =634

(25.7%) · (28.0%) · (27.9%) ·
 (30.0%) , (26.5%) , (30.4%)
 , (22.0%) , (25.5%) , (27.3%)
 , (57.1%) 가

4.2 가

4-2-1 가

		(%)
	78	4.1
	45	2.4
	160	8.4
	168	8.8
	529	27.6
	69	3.6
	217	11.3
	157	8.2
	326	17.0
	100	5.2
	29	1.5
	36	1.9
	1914	100.0

<그림 4-2-1> 가장 낙후된 문화예술분야에 대한 인식



가 가 , 가 가
 (21.3%), (20.1%), (16.9%),
 (8.8%)
 (24.0%) · (22.3%) · (21.4%) · (68.3
 %) · (30.7%) · (32.2%) , (32.1%) ·
 (38.0%) · (27.5%) 가

4-2-2

가

: , %

25	4	11	19	44	6	16	12	26	16	4	183
13.7	2.2	6.0	10.4	24.0	3.3	8.7	6.6	14.2	8.7	2.2	9.7
8	15	16	21	44	10	17	15	35	12	4	197
4.1	7.6	8.1	10.7	22.3	5.1	8.6	7.6	17.8	6.1	2.0	10.5
13		59	22	39	6	20	3	13	9		184
7.1		32.1	12.0	21.2	3.3	10.9	1.6	7.1	4.9		9.8
5	6	5	38	40	6	22	16	38	11		187
2.7	3.2	2.7	20.3	21.4	3.2	11.8	8.6	20.3	5.9		10.0
3	9	8	10	138	7	5	7	7	3	5	202
1.5	4.5	4.0	5.0	68.3	3.5	2.5	3.5	3.5	1.5	2.5	10.8
7	2	17	21	55	7	19	12	27	6	6	179
3.9	1.1	9.5	11.7	30.7	3.9	10.6	6.7	15.1	3.4	3.4	9.5
6	1	8	15	30	5	71	20	25	2	4	187
3.2	.5	4.3	8.0	16.0	2.7	38.0	10.7	13.4	1.1	2.1	10.0
4	2	22	13	46	3	11	50	24	5	2	182
2.2	1.1	12.1	7.1	25.3	1.6	6.0	27.5	13.2	2.7	1.1	9.7
3	2	6	7	28	6	9	14	88	10	2	175
1.7	1.1	3.4	4.0	16.0	3.4	5.1	8.0	50.3	5.7	1.1	9.3
4	4	8	2	65	13	27	8	43	26	2	202
2.0	2.0	4.0	1.0	32.2	6.4	13.4	4.0	21.3	12.9	1.0	10.8
											187
78	45	160	168	529	69	217	157	326	100	29	8
4.2	2.4	8.5	8.9	28.2	3.7	11.6	8.4	17.4	5.3	1.5	100.0

Chi- Square

D.F.

Significance

902.23199

90

.0000

=36

4-2-3

가

: , %

14	2	15	24	69	9	26	25	13	7	10	214
6.5	.9	7.0	11.2	32.2	4.2	12.1	11.7	6.1	3.3	4.7	16.9
8		12	13	17	2	9	14	22	16	2	115
7.0		10.4	11.3	14.8	1.7	7.8	12.2	19.1	13.9	1.7	9.1
6	9	27	21	124	12	38	30	55	13	5	340
1.8	2.6	7.9	6.2	36.5	3.5	11.2	8.8	16.2	3.8	1.5	26.8
1		2	2	30	2	6	6	11			60
1.7		3.3	3.3	50.0	3.3	10.0	10.0	18.3			4.7
1	3	5	2	30	5	5	2	3			56
1.8	5.4	8.9	3.6	53.6	8.9	8.9	3.6	5.4			4.4
9	2	17	11	25	7	16	7	14			108
8.3	1.9	15.7	10.2	23.1	6.5	14.8	6.5	13.0			8.5
		1						4			5
		20.0						80.0			4
		7	10	18	3	9	2	15	4	1	69
		10.1	14.5	26.1	4.3	13.0	2.9	21.7	5.8	1.4	5.4
2		9		15	4	7	1	14	2		54
3.7		16.7		27.8	7.4	13.0	1.9	25.9	3.7		4.3
7	6	10	25	29	3	23	18	24	8		153
4.6	3.9	6.5	16.3	19.0	2.0	15.0	11.8	15.7	5.2		12.1
1			1	2				1			5
20.0			20.0	40.0				20.0			4
1	2	18	10	24	1	15	4	8	6		89
1.1	2.2	20.2	11.2	27.0	1.1	16.9	4.5	9.0	6.7		7.0
50	24	123	119	383	48	154	109	184	56	18	1268
3.9	1.9	9.7	9.4	30.2	3.8	12.1	8.6	14.5	4.4	1.4	100.
											0

Chi-Square

D.F.

Significance

270.38319

110

.0000

=646

‘ 가 , 가?’ 가
 , 가
 5 (48.5%), 가
 1 (11.3%)
 .
 4-3-2
 : , %

	14	56	55	64	189
	7.4	29.6	29.1	33.9	9.9
2	33	101	44	20	200
1.0	16.5	50.5	22.0	10.0	10.5
	5	83	65	33	186
	2.7	44.6	34.9	17.7	9.7
4	31	103	44	10	192
2.1	16.1	53.6	22.9	5.2	10.0
2	23	76	72	31	204
1.0	11.3	37.3	35.3	15.2	10.7
2	33	69	49	35	188
1.1	17.6	36.7	26.1	18.6	9.8
	5	68	68	46	187
	2.7	36.4	36.4	24.6	9.8
	17	76	65	26	184
	9.2	41.3	35.3	14.1	9.6
3	8	60	71	36	178
1.7	4.5	33.7	39.9	20.2	9.3
1	34	73	64	31	203
.5	16.7	36.0	31.5	15.3	10.6
					191
14	203	765	597	332	1
.7	10.6	40.0	31.2	17.4	100.0
Chi-Square	D.F.	Significance			
177.66834	36	.0000	=3		

(17.5%), (18.7%), (17.2%) 가

가 가

4-3-3

: , %

19		1	1		1	3
		33.3	33.3		33.3	.2
20-29	4	59	187	138	63	451
	.9	13.1	41.5	30.6	14.0	23.7
30-39	1	49	170	151	79	450
	.2	10.9	37.8	33.6	17.6	23.6
40-49	2	43	178	137	61	421
	.5	10.2	42.3	32.5	14.5	22.1
50-59	7	41	162	111	75	396
	1.8	10.4	40.9	28.0	18.9	20.8
60		10	65	58	51	184
		5.4	35.3	31.5	27.7	9.7
	14	203	763	595	330	1905
	.7	10.7	40.1	31.2	17.3	100.0
Chi- Square	D.F.	Significance				
41.21980	20	.0035		=9		

가 60

59.2%

4-3-4

: , %

		8	8	8	24
		33.3	33.3	33.3	1.3
	4	6	8	9	27
	14.8	22.2	29.6	33.3	1.4
2	43	143	139	96	423
.5	10.2	33.8	32.9	22.7	22.3
9	110	453	302	154	1028
.9	10.7	44.1	29.4	15.0	54.1
3	46	150	137	62	398
.8	11.6	37.7	34.4	15.6	20.9
14	203	760	594	329	1900
.7	10.7	40.0	31.3	17.3	100.0

Chi- Square	D.F.	Significance	
37.06770	16	.0021	=14

가

4-3-5

: , %

	2	1	6	11	5	25
	8.0	4.0	24.0	44.0	20.0	1.4
10		1	47	6	4	15
		6.7	26.7	40.0	26.7	.8
11-20		2	3	6	16	27
		7.4	11.1	22.2	59.3	1.5
21-40		4	17	26	8	55
		7.3	30.9	47.3	14.5	3.1
41-70	2	19	106	81	48	256
	.8	7.4	41.4	31.6	18.8	14.3
71-100	2	44	137	124	77	384
	.5	11.5	35.7	32.3	20.1	21.4
101-150		36	161	116	61	374
		9.6	43.0	31.0	16.3	20.9
151-200	1	32	122	88	61	304
	.3	10.5	40.1	28.9	20.1	17.0
201-300		31	95	67	20	213
		14.6	44.6	31.5	9.4	11.9
301	7	20	62	40	9	138
	5.1	14.5	44.9	29.0	6.5	7.7
	14	190	713	565	309	1791
	.8	10.6	39.8	31.5	17.3	100.0
Chi- Square	D.F.	Significance				
136.61557	36	.0000		=123		

, 12.0% 가

4-3-6

: , %

	2	30	151	104	72	359
	.6	8.4	42.1	29.0	20.1	21.4
10		13	51	38	25	127
		10.2	40.2	29.9	19.7	7.6
11-20		6	43	41	22	112
		5.4	38.4	36.6	19.6	6.7
21-40		9	35	59	24	127
		7.1	27.6	46.5	18.9	7.6
41-70	4	22	123	95	60	304
	1.3	7.2	40.5	31.3	19.7	18.1
71-100		38	947	84	35	251
		15.1	37.5	33.5	13.9	15.0
101-150		19	62	48	21	150
		12.7	41.3	32.0	14.0	8.9
151-200	4	19	50	32	18	123
	3.3	15.4	40.7	26.0	14.6	7.3
201-300		15	26	24	9	74
		20.3	35.1	32.4	12.2	4.4
301	3	8	26	11	2	50
	6.0	16.0	52.0	22.0	4.0	3.0
	13	179	661	536	288	1677
	.8	10.7	39.4	32.0	17.2	100.0
Chi- Square	D.F.	Significance				
94.99308	36	.0000		=237		

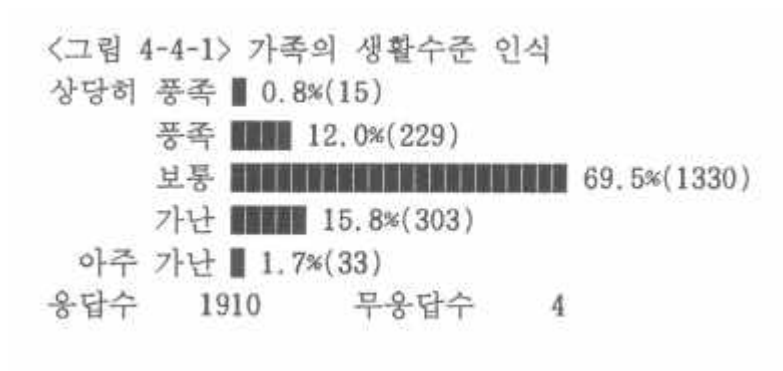
9.0% 가

가

4.4

4-4-1 가

		(%)
가 가	15	.8
	229	12.0
	1330	69.5
	303	15.8
	33	1.7
	4	.2
	1914	100.0



가

7

(69.5%),

4-4-2

: , %

		가		가	
1	21	133	29	5	189
.5	11.1	70.4	15.3	2.6	9.9
1	13	159	26	1	200
.5	6.5	79.5	13.0	.5	10.5
5	17	138	24	2	186
2.7	9.1	74.2	12.9	1.1	9.7
2	40	139	11		192
1.0	20.8	72.4	5.7		10.1
	21	124	53	4	202
	10.4	61.4	26.2	2.0	10.6
2	32	129	22	3	188
1.1	17.0	68.6	11.7	1.6	9.8
2	17	119	42	7	187
1.1	9.1	63.6	22.5	3.7	9.8
1	24	151	9		185
.5	13.0	81.6	4.9		9.7
	16	105	54	3	178
	9.0	59.0	30.3	1.7	9.3
1	28	133	33	8	203
.5	13.8	65.5	16.3	3.9	10.6
15	229	1330	303	33	1910
.8	12.0	69.6	15.9	1.7	100.0

Chi-Square D.F. Significance =4
 146.18327 36 .0000

(21.8%)가 가
 (18.1%)
 (32.0%)가 가 가 (28.2%),
 (26.2%) 가

4-4-3

: , %

		가		가	
	12	123	821	232	25 1213
	1.0	10.1	67.7	19.1	2.1 63.7
	3	102	507	70	8 690
	.4	14.8	73.5	10.1	1.2 36.3
	15	225	1328	302	33 1903
	.8	11.8	69.8	15.9	1.7 100.0
Chi- Square	D.F.	Significance			
36.26572	4	.0000		=11	
		가		(67.7% ,	
		73.5%)	(15.2%)	가	(11.1%)

4-4-4

: , %

		가		가	
	1	12	9	2	24
	4.2	50.0	37.5	8.3	1.3
	1	13	13		27
	3.7	48.1	48.1		1.4
	2	28	297	88	9 424
	.5	6.6	70.0	20.8	2.1 22.3
	5	130	732	142	18 1027
	.5	12.7	71.3	13.8	1.8 54.1
	8	68	269	48	4 397
	2.0	17.1	67.8	12.1	1.0 20.9
	15	228	1323	300	33 1899
	.8	12.0	69.7	15.8	1.7 100.0
Chi- Square	D.F.	Significance			
81.20893	16	.0000		=15	

가 .
 65% . ,
 . ,
 .

4-4-5

: , %

		가				
		가		가		
		2	151	3	5	25
		8.0	60.0	12.0	20.0	1.4
10		2	7	6		15
		13.3	46.7	40.0		.8
11-20		1	16	7	3	27
		3.7	59.3	25.9	11.1	1.5
21-40		5	33	17		55
		9.1	60.0	30.9		3.1
41-70	1	12	172	66	5	256
	.4	4.7	67.2	25.8	2.0	14.3
71-100		31	257	88	7	383
		8.1	67.1	23.0	1.8	21.4
101-150		26	281	58	7	372
		7.0	75.5	15.6	1.9	20.8
151-200	1	44	232	23	4	304
	.3	14.5	76.3	7.6	1.3	17.0
201-300	2	42	158	11		213
	.9	19.7	74.2	5.2		11.9
301	9	48	72	8	1	138
	6.5	34.8	52.2	5.8	.7	7.7
	13	213	1243	287	328	1788
	.7	11.9	69.5	16.1	1.8	100.0
Chi- Square	D.F.	Significance				
329.49906	36	.0000		=126		

4-4-6

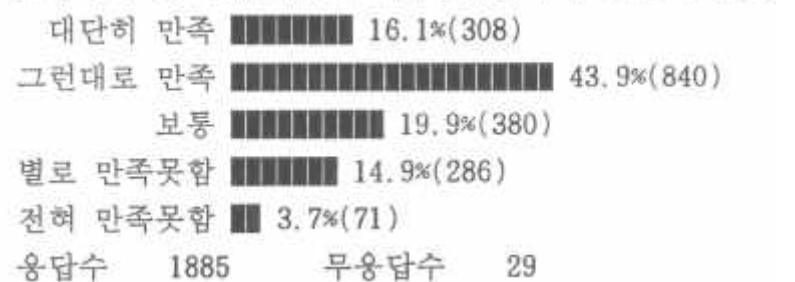
: , %

		가		가		
	4	22	271	47	13	359
	1.1	6.7	75.5	13.1	3.6	21.4
10	1	12	90	24		127
	.8	9.4	70.9	18.9		7.6
11-20		10	66	31	5	112
		8.9	58.9	27.7	4.5	6.7
21-40		9	85	32	1	127
		7.1	66.9	25.2	.8	7.6
41-70	1	32	205	62	3	303
	.3	10.6	67.7	20.5	1.0	18.1
71-100	2	30	166	48	5	251
	.8	12.0	66.1	19.1	2.0	15.0
101-150		18	112	15	3	148
		12.2	75.7	10.1	2.0	8.8
151-200	1	25	922	5		123
	.8	20.3	74.8	4.1		7.3
201-300	1	18	54	1		74
	1.4	24.3	73.0	1.4		4.4
301	3	15	27	5		50
	6.0	30.0	54.0	10.0		3.0
	13	193	1168	270	30	1674
	.8	11.5	69.8	16.1	1.8	100.0
Chi- Square	D.F.	Significance				
142.85379	36	.0000		=240		
가						

4-5-1

		(%)
	308	16.1
	840	43.9
	380	19.9
	286	14.9
	71	3.7
	29	1.5
	1914	100.0

<그림 4-5-1> 직업으로서 예술활동분야에 대한 만족도



(60.0%)

(18.6%)

4-5-2

: , %

21	52	45	44	24	186
11.3	28.0	24.2	23.7	12.9	9.9
40	109	34	15	1	199
20.1	54.8	17.1	7.5	.5	10.6
23	58	46	37	11	175
13.1	33.1	26.3	21.1	6.3	9.3
39	95	42	16		192
20.3	49.5	21.9	8.3		10.2
40	97	37	17	8	199
20.1	48.7	18.6	8.5	4.0	10.6
30	83	39	31	4	187
16.0	44.4	20.9	16.6	2.1	9.9
18	93	31	32	7	181
9.9	51.4	17.1	17.7	3.9	9.6
33	95	35	18	4	185
17.8	51.4	18.9	9.7	2.2	9.8
32	77	33	29	7	178
18.0	43.3	18.5	16.3	3.9	9.4
32	81	38	47	5	203
15.8	39.9	18.7	23.2	2.5	10.8
308	840	380	286	71	1885
16.3	44.6	20.2	15.2	3.8	100.0

Chi- Square D.F. Significance =29
 156.17733 36 .0000

가 . (74.9%)가 가 가
 (36.6%)가 가 가 .

4-5-3

: , %

	187	517	237	197	52	119
	15.7	43.4	19.9	16.6	4.4	0
						63.4
	121	319	141	88	19	688
	17.6	46.4	20.5	12.8	2.8	36.6
						187
	308	836	378	285	71	8
	16.4	44.5	20.1	15.2	3.8	100.
						0
Chi- Square	D.F.	Significance				
8.89223	4	.0639		=36		

가

50%

79% ,

84.4% 가

4-5-4

: , %

19		1	1	1	3	
		33.3	33.3	33.3	.2	
20-29	65	219	100	52	16	452
	14.4	48.5	22.1	11.5	3.5	24.1
30-39	71	216	81	74	1	443
	16.0	48.8	18.3	16.7	.2	23.6
40-49	78	182	75	66	14	415
	18.8	43.9	18.1	15.9	3.4	22.1
50-59	64	157	70	71	24	386
	16.6	40.7	18.1	18.4	6.2	20.5
60	30	64	50	20	16	180
	16.7	35.6	27.8	11.1	8.9	9.6
		308	839	377	284	71
		16.4	44.7	20.1	15.1	3.8
Chi-Square	D.F.	Significance				
63.69970	20	.0000		=35		

가

30

가 64.8%

가 가

.

4-5-5

: , %

5	13	4	2	24
20.8	54.2	16.7	8.3	1.3
55	12	5	3	2 27
18.5	44.4	18.5	11.1	7.4 1.4
74	151	79	85	27 416
17.8	36.3	19.0	20.4	6.5 22.2
137	478	213	152	31 1011
13.6	47.3	21.1	15.0	3.1 53.9
85	182	77	43	10 397
21.4	45.8	19.4	10.8	2.5 21.2
306	836	378	285	70 1875
16.3	44.6	20.2	15.2	3.7 100.0

Chi-Square D.F. Significance
 48.31908 16 .0000 =39

가

, 가 75.0% 가
 26.9% 가

4-5-6

: , %

	7	4	4	5	5	25
	28.0	16.0	16.0	20.0	20.0	1.4
10	2	7		1	5	15
	13.3	46.7		6.7	33.3	.8
11-20	2	8	2	7	8	27
	7.4	29.6	7.4	25.9	29.6	1.5
21-40	17	16	18	2	1	54
	31.5	29.6	33.3	3.7	1.9	3.1
41-70	22	116	70	36	10	254
	8.7	45.7	27.6	14.2	3.9	14.4
71-100	52	185	70	62	11	380
	13.7	48.7	18.4	16.3	2.9	21.5
101-150	51	164	70	73	11	369
	13.8	44.4	19.0	19.8	3.0	20.9
151-200	51	123	64	50	11	299
	17.1	41.1	21.4	16.7	3.7	16.9
201-300	44	98	38	26	3	209
	21.1	46.9	18.2	12.4	1.4	11.8
301	36	74	18	6	2	136
	26.5	54.4	13.2	4.4	1.5	7.7
	284	795	354	268	67	1768
	16.1	45.0	20.0	15.2	3.8	100.0

Chi-Square D.F. Significance

202.90658 36 .0000 =146

4-5-7

: , %

	38	130	72	83	24	347
	11.0	37.5	20.7	23.9	6.9	20.9
10	6	47	34	26	11	124
	4.8	37.9	27.4	21.0	8.9	7.5
11-20	24	56	11	15	6	112
	21.4	50.0	9.8	13.4	5.4	6.8
21-40	18	44	34	17	12	125
	14.4	35.2	27.2	13.6	9.6	7.5
41-70	38	154	71	36	4	303
	12.5	50.8	23.4	11.9	1.3	18.3
71-100	54	117	44	32	3	250
	21.6	46.8	17.6	12.8	1.3	15.1
101-150	22	64	28	34	2	150
	14.7	42.7	18.7	22.7	1.3	9.0
151-200	35	563	22	10		123
	28.5	45.5	17.9	8.1		7.4
201-300	22	41	10	1		74
	29.7	55.4	13.5	1.4		4.5
301	11	32	5		2	596
	22.0	64.0	10.0		4.0	3.0
	268	741	331	254	64	1658
	16.2	44.7	20.0	15.3	3.9	100.0
Chi-Square		D.F.		Significance		
180.44901		36		.0000		=256

6 가 (54.2%),

3 (27.6%),

1 .

4-6-2

가

: , %

43	25	117	4	189
22.8	13.2	61.9	2.1	9.9
60	11	124	6	201
29.9	5.5	61.7	3.0	10.5
60	16	102	8	186
32.3	8.6	54.8	4.3	9.7
103	12	74	3	192
53.6	6.3	38.5	1.6	10.1
72	30	93	9	204
35.3	14.7	45.6	4.4	10.7
42	16	114	12	186
22.6	8.6	62.4	6.5	9.7
40	24	114	9	187
21.4	12.8	61.0	4.8	9.8
34	37	109	5	185
18.4	20.0	58.9	2.7	9.7
32	45	94	7	178
18.0	25.3	52.8	3.9	9.3
43	52	94	12	201
21.4	25.9	46.8	6.0	10.5
529	268	1037	75	1909
27.7	14.0	54.3	3.9	100.0
Chi- Square	D.F.	Significance		
174.73504	27	.0000	=5	

(53.6%) 가 .

가 .

4-6-3 가

: , %

371	159	633	47	1210
30.7	13.1	52.3	3.9	63.6
156	109	399	28	692
22.5	15.8	57.7	4.0	36.4
527	268	1032	75	1902
27.7	14.1	54.3	3.9	100.0

Chi- Square	D.F.	Significance	
14.94732	3	.0019	=12

50%

4-6-4

가

: , %

19			3	3	
			100.0	.2	
20-29	109	66	253	24	452
	24.1	14.6	56.0	5.3	23.8
30-39	110	70	246	23	449
	24.5	15.6	54.8	5.1	23.6
40-49	136	47	225	13	421
	32.3	11.2	53.4	3.1	22.1
50-59	135	63	190	6	394
	34.3	16.0	48.2	1.5	20.7
60	38	21	117	8	184
	20.7	11.4	63.6	4.3	9.7
	528	267	1034	74	1903
	27.7	14.0	54.3	3.9	100.0
Chi-Square	D.F.	Significance			
40.70297	15	.0004		=11	

가

(34.3%) (16.0%) 50 가

4-6-5

가

: , %

	8	1	15		24
	33.3	4.2	62.5		1.3
	8	4	13	2	27
	29.6	14.8	48.1	7.4	1.4
	104	83	211	25	423
	24.6	19.6	49.9	5.9	22.3
	268	148	571	40	1027
	26.1	14.4	55.6	3.9	54.1
	139	32	218	8.	397
	35.0	8.1	54.9	2.0	20.9
	527	268	1028	75	1898
	27.8	14.1	54.2	4.0	100.0

Chi- Square D.F. Significance

43.52709 12 .0000

=16

가

(35.0%)

가

가

4-6-6

가

: , %

	53	25	127	11	216
	24.5	11.6	58.8	5.1	16.8
	44	3	71	1	119
	37.0	2.5	59.7	.8	9.2
	69	67	186	23	345
	20.0	19.4	53.9	6.7	26.8
	19	9	33		61
	31.1	14.8	54.1		4.7
	19	4	30	3	56
	33.9	7.1	53.6	5.4	4.3
	29	11	67	2	109
	26.6	10.1	61.5	1.8	8.5
		2	3		5
		40.0	60.0		.4
	14	5	46	5	70
	20.0	7.1	65.7	7.1	5.4
	12	6	35	2	55
	21.8	10.9	63.6	3.6	4.3
	74	12	66	2	154
	48.1	7.8	42.9	1.3	12.0
	1		5	2	8
	12.5		62.5	25.0	.6
	39	6	41	4	90
	43.3	6.7	45.6	4.4	7.0
	373	150	710	55	1288
	29.0	11.6	55.1	4.3	100.0
Chi- Square		D.F.	Significance		
	118.22470	33	.0000	=626	

가 . (48.1%)
 가 40% 가
 4-6-7 가
 : , %

	7	4	10	2	23
	30.4	17.4	43.5	8.7	1.3
10		9	6		15
		60.0	40.0		.8
11-20		7	20		27
		25.9	74.1		1.5
21-40	18	5	31	1	55
	32.7	9.1	56.4	1.8	3.1
41-70	46	46	140	24	256
	18.0	18.0	54.7	9.4	14.3
71-100	96	46	226	16	384
	25.0	12.0	58.9	4.2	21.5
101-150	83	70	206	15	374
	22.2	18.7	55.1	4.0	20.9
151-200	105	29	166	4.	304
	34.5	9.5	54.6	1.3	17.0
201-300	80	27	102	3	212
	37.7	12.7	48.1	1.4	11.9
301	62	6	65	5	138
	44.9	4.3	47.1	3.6	7.7
	497	249	972	70	1788
	27.8	13.9	54.4	3.9	100.0

Chi- Square D.F. Significance =126
 143.19015 27 .0000

4-6-8

가

: , %

	83	47	204	23	357
	23.2	13.2	57.1	6.4	21.3
10	23	29	73	2	127
	18.1	22.8	57.5	1.6	7.6
11-20	23	13	76		112
	20.5	11.6	67.9		6.7
21-40	26	13	85	3	127
	20.5	10.2	66.9	2.4	7.6
41-70	78	50	164	12	304
	25.7	16.4	53.9	3.9	18.1
71-100	69	33	136	13	251
	27.5	13.1	54.2	5.2	15.0
101-150	38	33	716	8	150
	25.3	22.0	47.3	5.3	9.0
151-200	55	7	56	5	123
	44.7	5.7	45.5	4.1	7.3
201-300	38	6	29	1	74
	51.4	8.1	39.2	1.4	4.4
301	23	3	23	1	50
	46.0	6.0	46.0	2.0	3.0
	456	234	917	68	1675
	27.2	14.0	54.7	4.1	100.0

Chi-Square	D.F.	Significance	
104.60381	27	.0000	=239

가

11-20 10

30.4%가

가 201 - 300

(51.4%)

가 301

10

4.7

가

4-7-1

가

		(%)
	64	3.3
	383	20.0
	385	20.1
	816	42.6
	264	13.8
	2	.1
	1914	100.0

<그림 4-7-1> 예술인의 창작물 발표기회 평가

충분 ■■ 3.3%(64)

그런대로 ■■■■■■■■■■ 20.0%(383)

보통 ■■■■■■■■■■ 20.1%(385)

부족 ■■■■■■■■■■■■■■■■■■■■ 42.6%(816)

매우 빈약 ■■■■■■■■ 13.8%(264)

응답수 1912 무응답수 2

가
 ?'
 , 가
 6 (56.4%),
 가 2
 . (23.3%)

4-7-2 가
 : , %

3	33	38	76	38	188
1.6	17.6	20.2	40.4	20.2	9.8
15	519	50	65	19	200
7.5	25.5	25.0	32.5	9.5	10.5
15	50	32	78	12	187
8.0	26.7	17.1	41.7	6.4	9.8
2	51	46	82	11	192
1.0	26.6	24.0	42.7	5.7	10.0
7	49	55	65	28	204
3.4	24.0	27.0	31.9	13.7	10.7
4	30	35	94	25	188
2.1	16.0	18.6	50.0	13.3	9.8
4	36	17	86	44	187
2.1	19.3	9.1	46.0	23.5	9.8
2	33	37	97	16	185
1.1	17.8	20.0	52.4	8.6	9.7
6	25	32	79	36	178
3.4	14.0	18.0	44.4	20.2	9.3
6	25	43	94	35	203
3.0	12.3	21.2	46.3	17.2	10.6
64	383	385	816	264	1912
3.3	20.0	20.1	42.7	13.8	100.0
Chi- Square	D.F.	Significance			
144.60978	36	.0000		=2	

4-7-4

가

: , %

	21	74	63	140	61	359
	5.8	20.6	17.5	39.0	17.0	21.4
10	3	22	28	46	28	127
	2.4	17.3	22.0	36.2	22.0	7.6
11-20	5	17	16	54	20	112
	4.5	15.2	14.3	48.2	17.9	6.7
21-40	5	21	31	54	15	126
	4.0	16.7	24.6	42.9	11.9	7.5
41-70	3	47	51	157	46	304
	1.0	15.5	16.8	51.6	15.1	18.1
71-100	5	60	52	106	28	251
	2.0	23.9	20.7	42.2	11.2	15.0
101-150	4	32	356	62	17	150
	2.7	21.3	23.3	41.3	11.3	8.9
151-200	6	27	27	56	7	123
	4.9	22.0	22.0	45.5	5.7	7.3
201-300	1	19	16	31	7	74
	1.4	25.7	21.6	41.9	9.5	4.4
301	2	14	11	13	10	50
	4.0	28.0	22.0	26.0	20.0	3.0
	55	333	330	719	239	1676
	3.3	19.9	19.7	42.9	14.3	100.0

Chi-Square

D.F.

Significance

67.27205

36

.0012

=238

가

32.2% 가 가

가

가

26.4% 가

가

4.8

4-8-1

	(%)
115	6.0
160	8.4
587	30.7
508	26.5
70	3.7
125	6.5
50	2.6
272	14.2
18	.9
9	.5
1914	100.0

<그림 4-8-1> 창작활동에 대한 장애요인



, 가

(30.7%),

(26.5%),

(14.2%)

(29.4%),

(26.5%),

(29.6%),

(42.8%),

(43.8%),

(36.5%)

(32.6%),

(38.7%),

(28.9%)

가

(32.5%)

4-8-2

: , %

1	39	55	34	5	22	9	19	3	187
.5	20.9	29.4	18.2	2.7	11.8	4.8	10.2	1.6	9.8
6	12	53	46	9	15	8	45	6	200
3.0	6.0	26.5	23.0	4.5	7.5	4.0	22.5	3.0	10.5
9	9	41	61	13	11		43		187
4.8	4.8	21.9	32.6	7.0	5.9		23.0		9.8
32	9	46	74	6	11	3	10		191
16.8	4.7	24.1	38.7	3.1	5.8	1.6	5.2		10.0
5	13	66	66	5	13	11	24		203
2.5	6.4	32.5	32.5	2.5	6.4	5.4	11.8		10.7
10	17	55	48	9	14	3	28	2	186
5.4	9.1	29.6	25.8	4.8	7.5	1.6	15.1	1.1	9.8
8	7	80	42	8	6	3	30	3	187
4.3	3.7	42.8	22.5	4.3	3.2	1.6	16.0	1.6	9.8
4	14	81	46	5	9	2	22	2	185
2.2	7.6	43.8	24.9	2.7	4.9	1.1	11.9	1.1	9.7
20	11	65	33		13	5	31		178
11.2	6.2	36.5	18.5		7.3	2.8	17.4		9.3
20	29	45	58	10	11	6	20	2	201
10.0	14.4	22.4	28.9	5.0	5.5	3.0	10.0	1.0	10.6
115	160	587	508	70	125	50	272	18	1905
6.0	8.4	30.8	26.7	3.7	6.6	2.6	14.3	.9	100.0

Chi- Square D.F. Significance =9
 297.89144 72 .0000

4-8-3

: , %

	7	4	5	3	1	4	24
	29.2	16.7	20.8	12.5	4.2	16.7	1.3
2	1	9	9		3	2	1
7.4	3.7	33.3	33.3		11.1	7.4	3.7
21	38	128	121	15	19	15	64
5.0	9.0	30.3	28.6	3.5	4.5	3.5	15.1
69	81	330	262	37	71	23	138
6.7	7.9	32.3	25.6	3.6	6.9	2.2	13.5
22	32	110	111	15	30	11	63
5.5	8.1	27.7	28.0	3.8	7.6	2.8	15.9
114	159	581	508	70	123	50	271
6.0	8.4	30.7	26.8	3.7	6.5	2.6	14.3
							1894
							100.
							0

Chi- Square D.F. Significance =20
 43.94027 32 .0778

(29.2%) , (33.3%)
 , (30.3%) (32.3%) ,
 (28.0%)
 가 . ,
 가

4-8-4

: , %

4	24	68	51	5	24	3	34	2	215
1.9	11.2	31.6	23.7	2.3	11.2	1.4	15.8	.9	16.7
2	10	40	30	3	12		22	1	120
1.7	8.3	33.3	25.0	2.5	10.0		18.3	.8	9.3
18	34	130	96	16	17	3	29	2	345
5.2	9.9	37.7	27.8	4.6	4.9	.9	8.4	.6	26.8
1	2	25	16	3	1	2	9	2	61
1.6	3.3	41.0	26.2	4.9	1.6	3.3	14.8	3.3	4.7
4	10	17	5	1	4	5	9		55
7.3	18.2	30.9	9.1	1.8	7.3	9.1	16.4		4.3
8	12	24	38	4	4		19		109
7.3	11.0	22.0	34.9	3.7	3.7		17.4		8.5
		1	2	2					5
		20.0	40.0	40.0					4
1	1	16	27	4	5	5	10	1	70
1.4	1.4	22.9	38.6	5.7	7.1	7.1	14.3	1.4	5.4
3	3	18	12	2	1	2	14		55
5.5	5.5	32.7	21.8	3.6	1.8	3.6	25.5		4.3
21	12	37	50	7	11	5	10	1	154
13.6	7.8	24.0	32.5	4.5	7.1	3.2	6.5	.6	12.0
1		3	2				2		8
12.5		37.5	25.0				25.0		.6
8	2	18	27	4	9	1	16	3	88
9.1	2.3	20.5	30.7	4.5	10.2	1.1	18.2	3.4	6.8
71	110	397	356	51	88	26	174	12	128
5.5	8.6	30.9	27.7	4.0	6.8	2.0	13.5	.9	100.0

Chi-Square D.F. Significance

198.57294 88 .0000

=629

가

가

4-8-5

: , %

		1	9	3	1	1		10	25
		4.0	36.0	12.0	4.0	4.0		40.0	14
10			3	5			2	5	15
			20.0	33.3			13.3	33.3	8
11-20		4	8	4		1	4	2	27
		14.8	29.6	14.8		3.7	14.8	7.4	15
21-40	4	2	22	14	4		1	7	1
	7.3	3.6	40.0	25.5	7.3		1.8	12.7	1.8
41-70	14	19	74	59	11	19	6	54	256
	5.5	7.4	28.9	23.0	4.3	7.4	2.3	21.1	14.3
71-100	15	31	135	92	9	24	13	58	6
	3.9	8.1	35.2	24.0	2.3	6.3	3.4	15.1	1.6
101-150	15	35	118	101	13	26	13	48	1
	4.1	9.5	31.9	27.3	3.5	7.0	3.5	13.0	3
151-200	20	14	83	98	13	23	4	42	6
	6.6	4.6	27.4	32.3	4.3	7.6	1.3	13.9	2.0
201-300	15	20	63	60	8	15	3	30	
	7.0	9.3	29.4	28.0	3.7	7.0	1.4	14.0	
301	24	19	33	38	5	9	2	4	2
	17.6	14.0	24.3	27.9	3.7	6.6	1.5	2.9	1.5
	107	145	548	474	64	118	48	262	18
	6.0	8.1	30.7	26.6	3.6	6.6	2.7	14.7	1.0
Chi- Square	D.F.	Significance							
173.60229	72	.0000		=130					

4-8-6

: , %

	6	29	101	82	18	27	5	84	7	359
	1.7	8.1	28.1	22.8	5.0	7.5	1.4	23.4	1.9	21.5
10	5	11	39	33	1	4	8	24	2	127
	3.9	8.7	30.7	26.0	.8	3.1	6.3	18.9	1.6	7.6
11-20	4	13	35	31	3	3	4	18	1	112
	3.6	11.6	31.3	27.7	2.7	2.7	3.6	16.1	.9	6.7
21-40	5	9	48	32	4	6	4	18	1	127
	3.9	7.1	37.8	25.2	3.1	4.7	3.1	14.2	.8	7.6
41-70	19	18	109	72	7	34	6	39		304
	6.3	5.9	35.9	23.7	2.3	11.2	2.0	12.8		18.2
71-100	14	18	80	77	8	15	6	30	1	249
	5.6	7.2	32.1	30.9	3.2	6.0	2.4	12.0	.4	14.9
101-150	14	8	46	43	7	10	6	13	1	148
	9.5	5.4	31.1	29.1	4.7	6.8	4.1	8.8	.7	8.9
151-200	17	13	26	34	6	9	2	12	4	123
	13.8	10.6	21.1	27.6	4.9	7.3	1.6	9.8	3.3	7.4
201-300	10	6	16	32	2	2		6		74
	13.5	8.1	21.6	43.2	2.7	2.7		8.1		4.4
301	8	7	17	13		2		1	1	49
	16.3	14.3	34.7	26.5		4.1		2.0	2.0	2.9
	102	132	517	449	56	112	41	245	18	1672
	6.1	7.9	30.9	26.9	3.3	6.7	2.5	14.7	1.1	100.0
Chi-Square										
	170.05470									=242
		D.F.								
		72								
			Significance							
			.0000							

10 151-200 , 301
 ,
 가 .
 가 ,
 가
 151-200 , 201-300
 , ,
 가

4.9 가

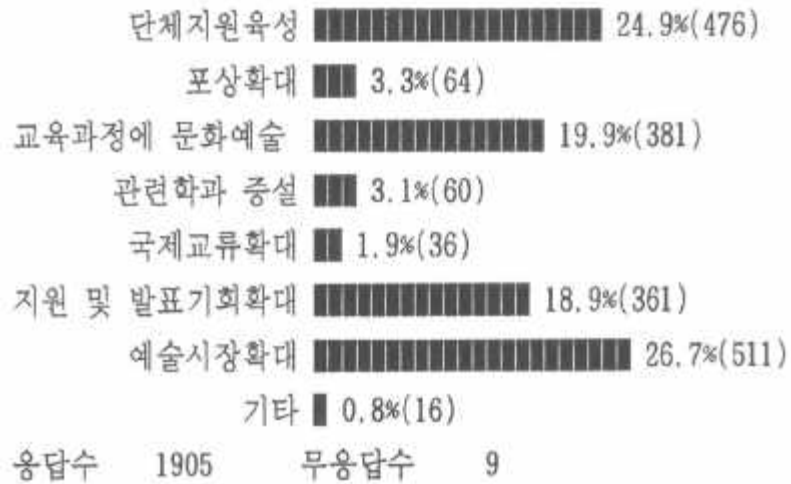
가
 , ‘
 ’ , 가 (26.7%) ,
 (24.9%) ,
 (19.9%) ,
 (18.9%) .

4-9-1

가

		(%)
	476	24.9
	64	3.3
	381	19.9
	60	3.1
	36	1.9
	361	18.9
	511	26.7
	16	.8
	9	.5
	1914	100.0

<그림 4-9-1> 문화예술 진흥을 위해 가장 시급한 일



4-9-2

가

: , %

28		30	4	1	81	41	3	188
14.9		16.0	2.1	.5	43.1	21.8	1.6	9.9
37	13	29	10	5	35	64	7	200
18.5	6.5	14.5	5.0	2.5	17.5	32.0	3.5	10.5
46	6	29	3	9	42	52		187
24.6	3.2	15.5	1.6	4.8	22.5	27.8		9.8
29	7	51	11	5	24	64		191
15.2	3.7	26.7	5.8	2.6	12.6	33.5		10.0
59	10	77	6	1	16	33	2	204
28.9	4.9	37.7	2.9	.5	7.8	16.2	1.0	10.7
71	6	31	4	4	25	44	2	187
38.0	3.2	16.6	2.1	2.1	13.4	23.5	1.1	9.8
57	2	34	3		28	63		187
30.5	1.1	18.2	1.6		15.0	33.7		9.8
44		71	1	1	15	49	2	183
24.0		38.8	.5	.5	8.2	26.8	1.1	9.6
48	10	16	7	4	58	35		178
27.0	5.6	9.0	3.9	2.2	32.6	19.7		9.3
57	10	13	11	6	37	66		200
28.5	5.0	6.5	5.5	3.0	18.5	33.0		10.5
476	64	381	60	36	361	511	16	1905
25.0	3.4	20.0	3.1	1.9	19.0	26.8	.8	100.0

Chi-Square D.F. Significance

369.01021 63 .0000 =9

(43.1%), (32.6%)
 , (32.0%), (27.8%),
 (33.5%), (33.7%), (33.0%)
 , (37.7%), (38.8%)
 , (38.0%)
 가 .

4-9-3

가

: , %



8		9			4	3	24
33.3		37.5			16.7	12.5	1.3
4	4	14			1	4	27
14.8	14.8	51.9			3.7	14.8	1.4
130	19	72	8	10	69	115	1
30.7	4.5	17.0	1.9	2.4	16.3	27.1	.2
271	28	192	37	16	198	279	4
26.4	2.7	18.7	3.6	1.6	19.3	27.2	.4
61	13	93	15	10	85	108	11
15.4	3.3	23.5	3.8	2.5	21.5	27.3	2.8
474	64	380	60	36	357	509	16
25.0	3.4	20.0	3.2	1.9	18.8	26.8	.8

Chi-Square D.F. Significance

99.15 151 28 .0000 =18

(37.5%) (51.9%)

, (30.7%) ,

(27.2%) (27.3%)

가

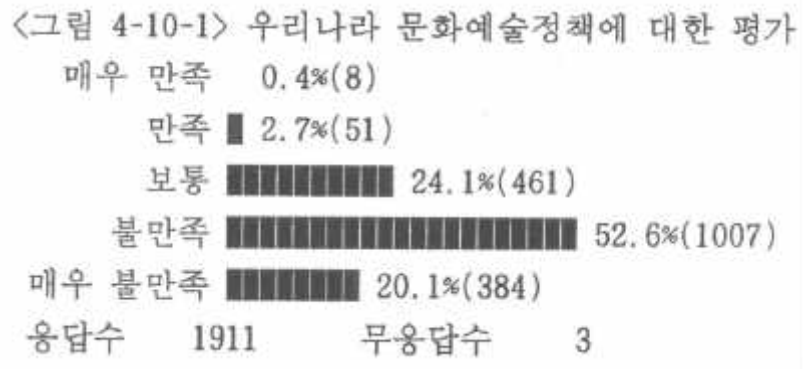
4.10

가

4-10-1

가

가	(%)
8	.4
51	2.7
461	24.1
1007	52.6
384	20.1
3	.2
1914	100.0



가

(3.1%),

7

(72.7%).

4- 10- 2

가

: , %

	2	43	108	36	189
	1.1	22.8	57.1	19.0	9.9
	5	62	89	44	200
	2.5	31.0	44.5	22.0	10.5
	3	55	96	33	187
	1.6	29.4	51.3	17.6	9.8
2		48	103	38	191
1.0		25.1	53.9	19.9	10.0
1	12	60	100	31	204
.5	5.9	29.4	49.0	15.2	10.7
1	3	45	112	27	188
.5	1.6	23.9	59.6	14.4	9.8
	5	17	120	44	186
	2.7	9.1	64.5	23.7	9.7
	2	50	97	36	185
	1.1	27.0	52.4	19.5	9.7
		35	87	56	178
		19.7	48.9	31.5	9.3
4	19	46	95	39	203
2.0	9.4	22.7	46.8	19.2	10.6
8	51	461	1007	384	1911
.4	2.7	24.1	52.7	20.1	100.0
Chi- Square	D.F.	Significance			
135.19407	36	.0000		=3	

(88.2%) 가

가

(11.4%) 가

가

4- 10- 3

가

: , %

			11	9	5	25
			44.0	36.0	20.0	14
10	1	1	8	5	15	
	6.7	6.7	53.3	33.3	8	
11- 20		6	16	4	26	
		23.1	61.5	15.4	1.5	
21- 40	1	11	27	15	54	
	1.9	20.4	50.0	27.8	3.0	
41- 70	3	55	156	42	256	
	1.2	21.5	60.9	16.4	14.3	
71- 100	1	12	103	191	77	384
	.3	3.1	26.8	49.7	20.1	21.5
101- 150		9	91	197	76	373
		2.4	24.4	52.8	20.4	20.8
151- 200	4	13	58	170	59	304
	1.3	4.3	19.1	55.9	19.4	17.0
201- 300	1	7	46	118	42	214
	.5	3.3	21.5	55.1	19.6	12.0
301	1		41	58	38	138
	.7		29.7	42.0	27.5	7.7
	7	46	423	950	363	1789
	.4	2.6	23.6	53.1	20.3	100.0
Chi- Square	D.F.	Significance				
54.46076	36	.0249			=125	

4-10-4

가

: , %

	1	5	97	193	63	359
	.3	1.4	27.0	53.8	17.5	21.4
10		2	29	77	19	127
		1.6	22.8	60.6	15.0	7.6
11-20	2	7	22	56	24	111
	1.8	6.3	19.8	50.5	21.6	6.6
21-40			37	62	28	127
			29.1	48.8	22.0	7.6
41-70		2	58	190	54	304
		.7	19.1	62.5	17.8	18.1
71-100		11	56	118	66	251
		4.4	22.3	47.0	26.3	15.0
101-150		6	40	68	35	149
		4.0	26.8	45.6	23.5	8.9
151-200	2	10	32	59	20	123
	1.6	8.1	26.0	48.0	16.3	7.3
201-300		1	14	40	19	74
		1.4	18.9	54.1	25.7	4.4
301	1		8	26	15	50
	2.0		16.0	52.0	30.0	3.0
		6	44	393	343	1675
	.4	2.6	23.5	53.1	20.5	100.
						0
Chi- Square	D.F.	Significance				
90.29239	36	.0000		=239		

(56.0%)

			65%	
10			86.6% 가	
				60%
	201-300	301	79.8%	82.0%

4.11 가

4-11-1 가		1)
		(%)
		843 44.1
		122 6.4
/		521 27.2
		720 37.7
		398 20.8
		731 38.2
		258 13.5
		25 1.3
		<hr/>
		1912 100.0

1) 2가
1912 100

<그림 4-11-1> 가장 취약한 문화예술정책 부문



가

44.1%가

가

(38.2%),

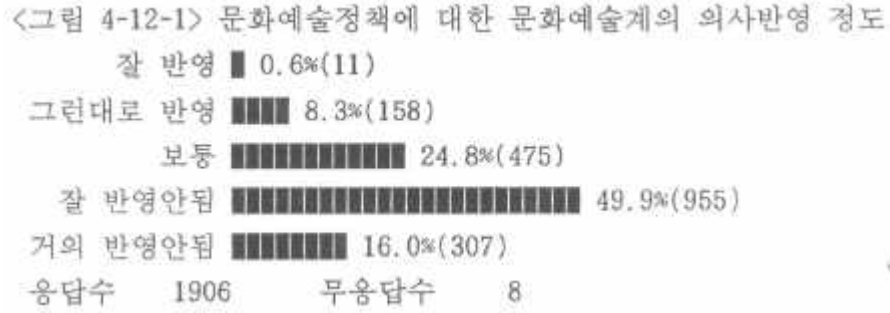
(37.7%),

(27.2%)

4.12

4-12-1

가	(%)
11	.6
158	8.3
475	24.8
955	49.9
307	16.0
8	.4
1914	100.0



가

,

7

가

가

(65.9%).

가

(82.3%) 가

가 (18.7%) 가

가

4- 12- 2 >

: , %

	10	46	102	31	189
	5.3	24.3	54.0	16.4	9.9
	15	70	86	27	198
	7.6	35.4	43.4	13.6	10.4
	22	51	88	26	187
	11.8	27.3	47.1	13.9	9.8
2	8	47	107	28	192
1.0	4.2	24.5	55.7	14.6	10.1
2	36	56	85	24	203
1.0	17.7	27.6	41.9	11.8	10.7
	16	51	94	23	184
	8.7	27.7	51.1	12.5	9.7
	11	22	107	47	187
	5.9	11.8	57.2	25.1	9.8
	7	37	109	32	185
	3.8	20.0	58.9	17.3	9.7
	10	37	91	40	178
	5.6	20.8	51.1	22.5	9.3
7	23	58	86	29	203
3.4	11.3	28.6	42.4	14.3	10.7
11	158	475	955	307	1906
.6	8.3	24.9	50.1	16.1	100.0
Chi- Square	D.F.	Significance			
139.34771	36	.0000	=8		

4- 12-3

: , %

	2	8	12	2	24
	8.3	33.3	50.0	8.3	1.3
	9	10	7	1	27
	33.3	37.0	25.9	3.7	1.4
7	33	105	215	63	423
1.7	7.8	24.8	50.8	14.9	22.3
2	90	259	514	161	1026
.2	8.8	25.2	50.1	15.7	54.1
2	22	92	201	79	396
.5	5.6	23.2	50.8	19.9	20.9
11	156	474	949	306	1896
.6	8.2	25.0	50.1	16.1	100.0

Chi- Square D.F. Significance =18
 49.53830 16 .0000

가

50%

가

33.3%

가

65.8% 70.7%가

4- 13- 2

: , %

	49	136	185
	26.5	73.5	9.9
	86	111	197
	43.7	56.3	10.5
	73	108	181
	40.3	59.7	9.6
	35	156	191
	18.3	81.7	10.2
	82	115	197
	41.6	58.4	10.5
	70	114	184
	38.0	62.0	9.8
	39	147	186
	21.0	79.0	9.9
	76	108	184
	41.3	58.7	9.8
	31	142	173
	17.9	82.1	9.2
	32	167	199
	16.1	83.9	10.6
	573	1304	1877
	30.5	69.5	100.0
Chi- Square	D.F.	Significance	
106.02831	9	.0000	=37

가 . 43.7% 가
가 .

4- 13- 3

: , %

19		3	3
		100.0	.2
20- 29	94	356	450
	20.9	79.1	24.1
30- 39	131	312	443
	29.6	70.4	23.7
40- 49	154	261	415
	37.1	62.9	22.2
50- 59	128	255	383
	33.4	66.6	20.5
60	64	113	177
	36.2	63.8	9.5
	571	1300	1871
	30.5	69.5	100.0

Chi- Square D.F. Significance =43
 33.85909 5 .0000

40 37.1% 가

가 60 , 50 , 30

, 20

4- 13- 4

: , %

	5	17	22
	22.7	77.3	1.2
10	2	13	15
	13.3	86.7	.9
11- 20	11	16	27
	40.7	59.3	1.5
21- 40	10	44	54
	18.5	81.5	3.1
41- 70	53	198	251
	21.1	78.9	14.2
71- 100	98	280	378
	25.9	74.1	21.4
101- 150	125	241	366
	34.2	65.8	20.8
151- 200	101	201	302
	33.4	66.6	17.1
201- 300	70	144	214
	32.7	67.3	12.1
301	54	80	134
	40.3	59.7	7.6
	529	1234	1763
	30.0	70.0	100.0
Chi- Square	D.F.	Significance	
32.05746	9	.0002	=151

4- 13- 5

: , %

	89	262	351
	25.4	74.6	21.2
10	37	88	125
	29.6	70.4	7.6
11- 20	34	76	110
	30.9	69.1	6.7
21- 40	32	92	124
	25.8	74.2	7.5
41- 70	84	218	302
	27.8	72.2	18.3
71- 100	75	173	248
	30.2	69.8	15.0
101- 150	63	85	148
	42.6	57.4	9.0
151- 200	38	83	121
	31.4	68.6	7.3
201- 300	25	49	74
	33.8	66.2	4.5
301	19	31	50
	38.0	62.0	3.0
	496	1157	1653
	30.0	70.0	100.0
Chi- Square	D.F.	Significance	
18.66065	9	.0282	=261

4- 14- 2

: , %

	1-2	3-5	6- 10	11- 15	16- 20	21	
	22	19	6			2	49
	44.9	38.8	12.2			4.1	8.8
	28	33	18	6	1		86
	32.6	38.4	20.9	7.0	1.2		15.5
	33	19	12	3		4	71
	46.5	26.8	16.9	4.2		5.6	12.8
	17	10	3				30
	56.7	33.3	10.0				5.4
	20	23	12	9	2	13	79
	25.3	29.1	15.2	11.4	2.5	16.5	14.3
	25	17	12	6	2	4	66
	37.9	25.8	18.2	9.1	3.0	6.1	11.9
	17	9	5		1	5	37
	45.9	24.3	13.5		2.7	13.5	6.7
	27	22	5	7	3	11	75
	36.0	29.3	6.7	9.3	4.0	14.7	13.5
	14	12	2			1	29
	48.3	41.4	6.9			3.4	5.2
	10	8	5	2	1	6	32
	31.3	25.0	15.6	6.3	3.1	18.8	5.8
	213	172	80	33	10	46	554
	38.4	31.0	14.4	6.0	1.8	8.3	100.0

Chi- Square D.F. Significance =1360
 74.59894 45 .0036

가 16.5%가 21

4- 14- 3

: , %

	1-2	3-5	6-10	11-15	16-20	21	
20- 29	32	27	14	11	4	6	94
	34.0	28.7	14.9	11.7	4.3	6.4	17.0
30- 39	57	29	17	8	2	14	127
	44.9	22.8	13.4	6.3	1.6	11.0	23.0
40- 49	54	53	20	9	3	9	148
	36.5	35.8	13.5	6.1	2.0	6.1	26.8
50- 59	52	41	17	4		10	124
	41.9	33.1	13.7	3.2		8.1	22.5
60	18	20	12	1	1	7	59
	30.5	33.9	20.3	1.7	1.7	11.9	10.7
	213	170	80	33	10	46	552
	38.6	30.8	14.5	6.0	1.8	8.3	100.0

Chi- Square D.F. Significance =1362

26.65055 20 .1454

가

20 34.0% , 30 44.9% , 40 36.5% , 50 41.9%가 1-2

가 가

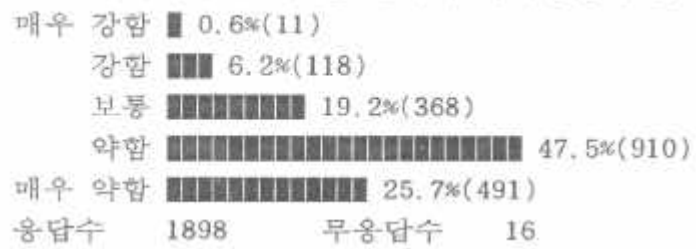
60 3-5 가 33.9% 가

4.15

4-15-1

	(%)
11	.6
118	6.2
368	19.2
910	47.5
491	25.7
16	.8
1914	100.0

<그림 4-15-1> 우리나라 문화예술 분야의 국제경쟁력 정도



7
(73.2%),

1

(6.8%).

4- 15- 2

: , %

	10	18	95	60	183
	5.5	9.8	51.9	32.8	9.6
2	8	53	102	36	201
1.0	4.0	26.4	50.7	17.9	10.6
	10	36	91	45	182
	5.5	19.8	50.0	24.7	9.6
2	4	30	108	48	192
1.0	2.1	15.6	56.3	25.0	10.1
2	34	40	87	40	203
1.0	16.7	19.7	42.9	19.7	10.7
2	12	59	79	32	184
1.1	6.5	32.1	42.9	17.4	9.7
	6	18	90	73	187
	3.2	9.6	48.1	39.0	9.9
	13	41	87	44	185
	7.0	22.2	47.0	23.8	9.7
	7	31	66	74	178
	3.9	17.4	37.1	41.6	9.4
3	14	42	105	39	203
1.5	6.9	20.7	51.7	19.2	10.7
11	118	368	910	491	1898
.6	6.2	19.4	47.9	25.9	100.0

Chi- Square D.F. Significance

160.42741 36 .0000 =16

(68.6%), (62.6%), (60.3%)

70%

5

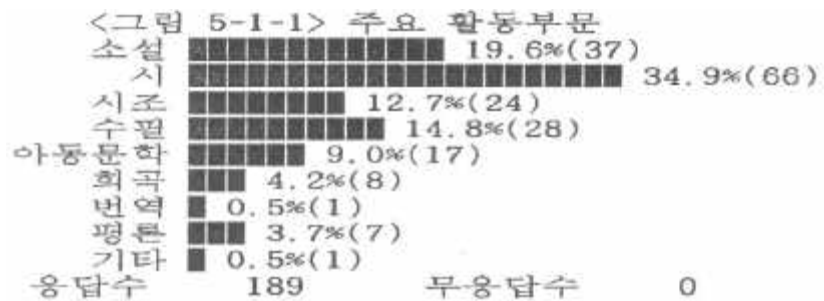
5.1

1.

가 가 , 가 가 (34.9%), (19.6%), (14.8%) .

5-1-1

	(%)
37	19.6
66	34.9
24	12.7
28	14.8
17	9.0
8	4.2
1	.5
7	3.7
1	.5
189	100.0



2,

10-15 가 가
 (21.7%), 5-10
 (14.8%), 15-20 (13.2%)
 5-1-2

		(%)
5	20	10.6
5-10	28	14.8
10-15	41	21.7
15-20	25	13.2
20-25	17	9.0
25-30	11	5.8
30	47	24.9
	189	100.0

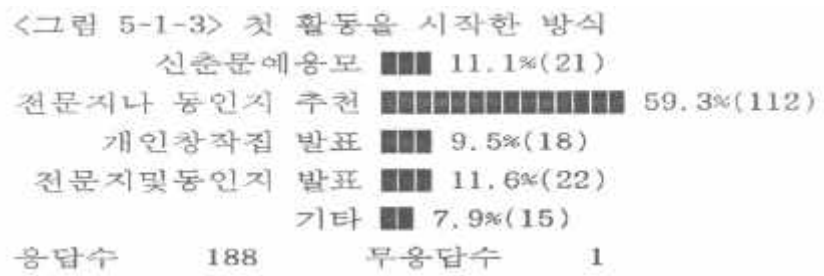


3.

() 가 ,
 6 (59.3%),
 (11.6%), (11.1%)

5-1-3

	(%)
21	11.1
112	59.3
18	9.5
22	11.6
15	7.9
1	.5
189	100.0



4.

19.4 가
 , 8.4 , 7.3

가 , 28.3
 18.5 , 17.7

5-1-4

: , ()

	7.4(27)	3.6(25)
	5.9(53)	28.3(55)
	19.4(18)	17.7(21)
	8.4(18)	11.5(21)
	7.3(15)	18.5(15)
	2.6(7)	2.1(7)
	2.0(1)	--
()	4.7(6)	9.5(6)
	8.1(145)	17.4(150)

5.

5-1-5

: ,

	30.9(35)	36.5(35)
	53.6(63)	274.9(63)
	120.4(22)	151.6(22)
	48.5(24)	154.9(21)
	56.0(15)	194.1(15)
	35.6(8)	23.4(8)
	50.0(1)	--
()	21.2(7)	115.2(5)
	54.8(175)	170.8(169)

120.4
 56 , 53.6 , 50.0
 274.9
 가 194.1 , 154.9

5.2

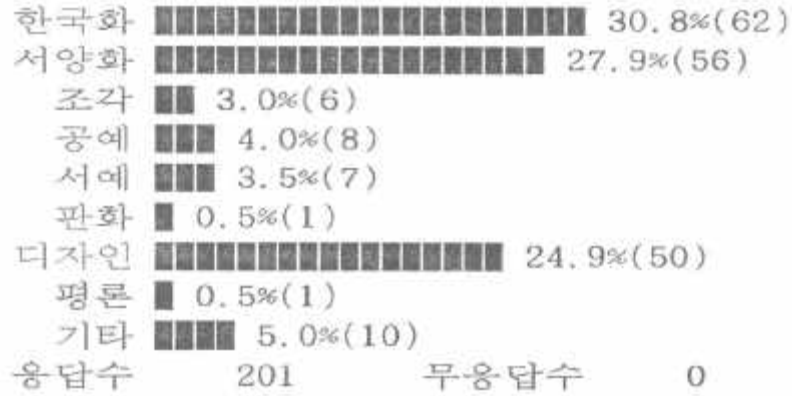
1.

가 가
 가 , 가
 가 가 (30.8%),
 (27.9%), (24.9%)

5-2-1

	(%)
62	30.8
56	27.9
6	3.0
8	4.0
7	3.5
1	.5
50	24.9
1	.5
10	5.0
201	100.0

<그림 5-2-1> 주요 활동부문



2.

가 가
(18.9%), 5 20-25 (18.4%), 5-10
(15.9%)

5-2-2

		(%)
5	38	18.9
5-10	32	15.9
10-15	26	12.9
15-20	25	12.4
20-25	37	18.4
25-30	9	4.5
30	31	15.4
	3	1.5
	201	100.0

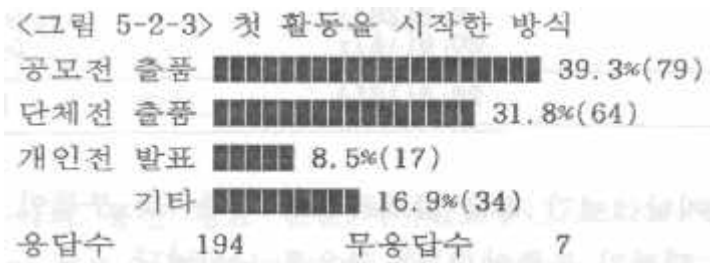


3.

() 가 ,
 4 (39.3%),
 (31.8%), (5.2%) .

5-2-3

	(%)
79	39.3
64	31.8
17	8.5
34	16.9
7	3.5
201	100.0



4.

5-2-4

/
: , ()

/
3.0(4)
2.0(3)
1.5(2)
1.7 (3)
2.1(10)
1.0(1)
2.1(23)

가 1 / 3 ()
2.1 (), 2 ()

5-2-5

: , ()

27.8(46)
20.0(35)
35.5(6)
23.4(5)
182.6(5)
8.2(23)
20.0(1)
28.3(121)

1 27.8 ,
20 , 8.2 .

5-2-6

: , ()

	2.2(21)	6.2(52)
	1.2(14)	11.1(40)
	1.2(6)	20.1(6)
	1.0(2)	4.3(6)
	1.0(1)	5.5(6)
	1.0(1)	2.7(21)
	1.0(1)	5.0(1)
	1.7(46)	7.7(132)

1 2.2 ,
 1.2 ,
 20.1 가 11.1 , 6.2
 .

5.

5-2-7

/

: , ()

	/
	2.0(9)
	5.0(10)
	5.8(4)
	5.8(4)
	5.7(17)
	1.0(2)
	4.6(46)

(), 5.7 () . 5.8

5-2-8

: , ()

241.6(42)
212.2(42)
143.4(5)
150.2(5)
47.3(3)
56.1(25)
34.0(3)
177.4(125)

212.2 , 150.2 , 241.6 , .

5-2-9

: , ()

4.8(38)	67.5(55)
3.9(38)	65.3(50)
3.6(5)	55.6(5)
1.6(5)	48.7(6)
1.0(1)	21.8(4)
1.0(1)	3.0(1)
2.0(4)	17.7(24)
4.0(1)	10.5(2)
4.0(93)	54.9(147)

4.8 가
 3.9 , 3.6 ,
 67.5 가
 65.3 , 55.6 , 48.7 .

5.3

1.

5-3-1

	(%)
142	75.9
20	10.7
19	10.2
2	1.1
3	1.6
1	.5
187	100.0



가 가 , 가 가 (75.9%), (10.7%), (10.2%) .

2.

가 2 (19.9%), 10-15 (22.0%), 15-20 (18.8%), 20-25 (18.8%)

5-3-2

		(%)
5	3	1.6
5-10	22	11.5
10-15	42	22.0
15-20	38	19.9
20-25	36	18.8
25-30	25	13.1
30	20	10.5
	1	.5
	187	100.0

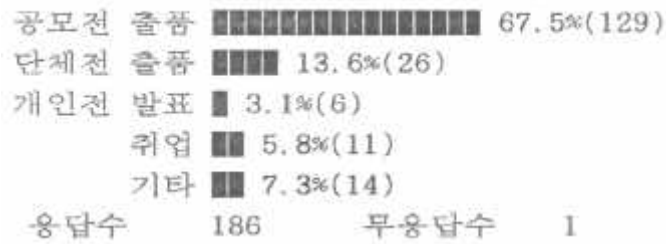


3.

5-3-3

	(%)
129	67.5
26	13.6
6	3.1
11	5.8
14	7.3
1	.5
187	100.0

<그림 5-3-3> 첫 활동을 시작한 방식



() 가 , 7 가
(67.5%),
(13.6%), (5.8%) .

4.

5-3-4

	/
	: , ()
	/
	1.2(5)
	31.0(1)
()	3.0(1)
	5.7(7)

1 / 3 ()

5-3-5

: , ()

	14.8(107)
	17.9(14)
	27.1(9)
()	5.0(1)
	15.9(131)

1 27.1

가 17.9 , 14.8

5-3-6

: , ()

	1.1(18)	4.5(111)
	1.7(3)	8.1(15)
	1.0(3)	2.1(11)
()	--	5.0(1)
	1.2(24)	4.7(138)

1 1.7 ,

1.1 , 1 ,

8.1 , 4.5 , 2.1

5.

5-3-7 /
: , ()

	/
	5.5(11)
	5.0(2)
	2.0(2)
()	59.0(1)
	63.0(1)
	11.6(17)

/ 5.5 ()

5-3-8
: , ()

	164.5(122)
	247.3(12)
	399.1(11)
()	100.0(1)
	188.6(146)

164.5 ,
247.3 , 399.1 .
4.8 ,
4.2 , 4.1 ,
52.1 , 37.6 , 35.9

5-3-9

: , ()

	4.2(37)	37.6(128)
	4.8(5)	52.1(15)
	4.1(9)	35.9(11)
()	--	100.0(1)
	4.3(51)	39.3(155)

5.4

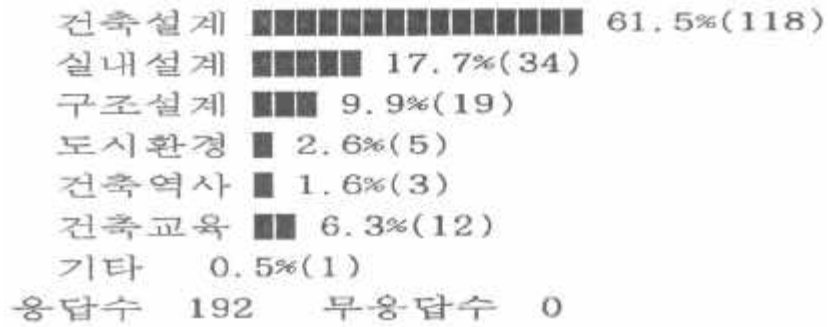
1.

가 가 , 가
 가 가 6 (61.5%),
 (17.7%), (17.6%) .

5-4-1

	(%)
118	61.5
34	17.7
19	9.9
5	2.6
3	1.6
12	6.3
1	.5
192	100.0

<그림 5-4-1> 주요 활동부문



2.

5-4-2

		(%)
5	16	8.3
5-10	8	4.2
10-15	18	9.4
15-20	16	8.3
20-25	71	37.0
25-30	34	17.7
30	29	15.1
	192	100.0

<그림 5-4-2> 활동기간



가 가
 20-25 (37.0%), 25-30
 4 (15.1%)
 (17.7%), 30

3.

5-4-3

	(%)
30	15.6
4	2.1
10	5.2
133	69.3
15	7.8
192	100.0



() 가 ,
 7 (69.3%),
 (15.6%), (5.2%)

4.

5-4-4 /

: , ()

	/
	21.8(10)
	9.7(3)
	1.5(2)
	5.0(1)
	3.0(2)
	2.5(10)
	10.2(28)

1 /

21.8

() 가

9.7 (),

5 () .

5-4-5

: , ()

	10.8(87)
	11.1(22)
	14.9(10)
	9.8(4)
	2.7(6)
	3.0(1)
	10.7(130)

1

14.9

가

11.1 ,

10.8

5-4-6

: , ()

	1.0(2)	1.6(16)
	1.0(1)	2.8(4)
	--	1.0(2)
	--	5.0(1)
	2.0(2)	2.0(2)
	1.4(5)	1.9(25)

1

1 ,

2

1.6 ,

2.8

5 .

/

9.2 () ,

26.2 ()

5-4-7

/

: , ()

	/
	9.2(20)
	12.0(3)
	16.0(2)
	70.0(1)
	30.0(2)
	26.2(10)
	5.0(1)
	16.6(39)

195.7 가

134.2 , 132.5

5-4-8

: , ()

134.2(79)
132.5(22)
195.7(10)
88.8(4)
24.7(9)
40.0(1)
128.7(125)

3.5 ,

1.7 , 11.1 ,

9.5 .

5-4-9

: , ()

1.7(3)	11.1(30)
3.5(2)	9.5(6)
--	35.5(2)
2.0(1)	15.0(1)
11.0(2)	42.3(3)
4.5(8)	14.4(42)

5.5

1.

5-5-1

		(%)
	36	17.6
	45	22.1
	30	14.7
	18	8.8
	5	2.5
	61	29.9
가	7	3.4
	2	1.0
	204	100.0



가 , 가 (29.9%), (22.1%), , (17.6%) .

2.

5-5-2

		(%)
5	29	14.2
5-10	31	15.2
10-15	43	21.1
15-20	34	16.7
20-25	28	13.7
25-30	12	5.9
30	24	11.8
	3	1.5
	204	100.0

<그림 5-5-2> 활동기간

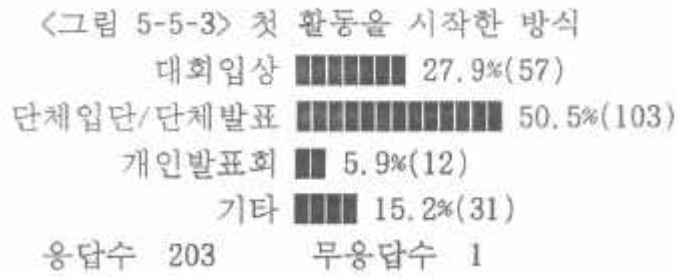


가 가
 , 10-15 (21.1%), 15-20
 2 (16.7%), 5-10 (15.2%) .

3.

5-5-3

		(%)
	57	27.9
/	103	50.5
	12	5.9
	31	15.2
	1	.5
	204	100.0



()

가 ,

(50.5%),

(27.9%),

(5.9%)

4.

1 /

1 (),

5.5 ()

5-5-4 /
: , ()

/
1.0(1)
10.0(1)
5.5(2)
4.4(4)

< 5-5-5 >
: , ()

14.0(3)
30.0(1)
1.0(3)
17.8(4)
13.3(11)

1 14 ,
17.8 .

5-5-6 /
: , ()

/	/
5.9(24)	16.0(19)
1.8(4)	28.2(20)
2.1(7)	10.5(16)
2.3(9)	8.4(5)
--	3.0(1)
6.9(16)	17.9(39)
가 1.0(1)	9.8(5)
2.0(1)	--
4.8(62)	17.4(105)

1 / 6.9 ,
 5.9 , 2.3 , /
 28.2 가 17.9 ,
 16 .

5.

5-5-7 /

: , ()

/
1.0(1)
1.5(2)
35.7(3)
27.3(4)
20.0(10)

/ 35.7 ,
 27.3 , 1.5 .

5-5-8

: , ()

/
26.0(1)
12.8(4)
140.0(1)
9.0(3)
37.8(4)
30.4(13)

37.8 , 26.0 . 140.0 ,

5-5-9

/
: , ()

	/	/
	32.7(19)	42.1(17)
	3.2(9)	93.6(24)
	13.8(6)	91.9(20)
	5.7(3)	28.5(11)
	13.5(21)	85.0(44)
가	5.0(1)	69.5(4)
	20.0(1)	--
	17.6(60)	76.1(120)

13.8 , 13.5 , 32.7 ,
93.6 가 91.9 , 85

5.6

1.

5-6-1

	(%)
103	54.8
12	6.4
24	12.8
19	10.1
4	2.1
1	.5
6	3.2
9	4.8
3	1.6
4	2.1
3	1.6
188	100.0

<그림 5-6-1> 주요 활동부문

성악	■■■■■■■■■■■■■■■■■■■■	54.8%(103)
건반악	■■■	6.4%(12)
현악	■■■	12.8%(24)
관악	■■■	10.1%(19)
타악	■	2.1%(4)
오페라		0.5%(1)
지휘	■	3.2%(6)
작곡	■	4.8%(9)
평론	■	1.6%(3)
기타	■	2.1%(4)
응답수	185	무응답수 3

가 가

가 ,

가 가 (54.8%), (12.8%),
 (10.1%), (6.4%)

2.

5-6-2

		(%)
5	67	35.6
5-10	50	26.6
10-15	33	17.6
15-20	6	3.2
20-25	10	5.3
25-30	3	1.6
30	12	6.4
	7	3.7
	188	100.0



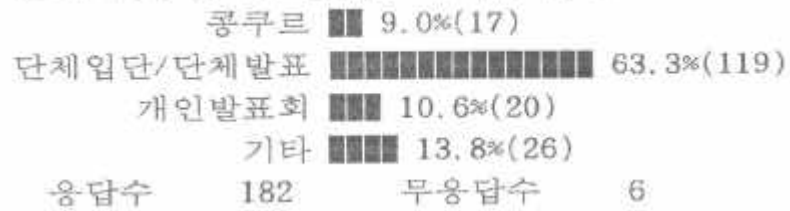
, 5 가 가
 4 (35.6%), 5-10
 (26.6%), 10-15 (17.6%)

3.

5-6-3

		(%)
	17	9.0
/	119	63.3
	20	10.6
	26	13.8
	6	3.2
	188	100.0

<그림 5-6-3> 첫 활동을 시작한 방식



()

가 , 6

(63.3%),

(10.6%), (9.0%)

4.

5-6-4

/

: , ()

/
1.5(2)
4.0(2)
3.0(1)
2.0(1)
1.0(2)
2.3(8)

가 1 / 4.0 ()
 , 3 , 2 , 1.5

5-6-5

: , ()

10.0(5)
2.0(1)
3.0(1)
1.0(1)
3.8(5)
() 100.0(1)
1.0()
11.7(15)

1 () 100
 10 .

< 5-6-6 >

/

: , ()

/	/
2.5(22)	12.5(50)
19.3(3)	11.6(5)
2.5(4)	15.6(6)
4.3(8)	25.9(14)
--	2.0(1)
6.0(1)	18.0(5)
1.0(1)	2.0(5)
--	10.5(2)
4.2(39)	14.3(88)

가 1 / 19.3
 , 6.0 , 4.3

, / 25.9 가
 , 18 , 15.6 , 12.5
 .

5.

5-6-7 /
 : , ()

/
5.3(3)
10.7(3)
8.5(2)
2.5(2)
2.0(1)
7.8(4)
() 14.0(2)
12.5(2)
8.3(19)

/ () 14 ()
 가 10.7 (), 8.5 () .

5-6-8
 : , ()

/
71.3(10)
30.0(1)
21.6(5)
13.5(2)
76.6(7)
() 999.0(1)
10.0(1)
89.7(27)

1 () 999
71.3 가 .

5-6-9 /
: , ()

	/	/
	27.6(28)	48.7(58)
	29.5(6)	70.3(9)
	11.5(4)	33.7(9)
	34.7(7)	88.8(10)
	--	62.5(2)
	2.0(1)	111.6(5)
	8.0(2)	16.6(7)
	--	28.5(2)
	26.2(48)	53.9(102)

가 , 29.5 , 27.6 , 34.7
/ 111.6 가
88.8 , 70.3 .

5.7

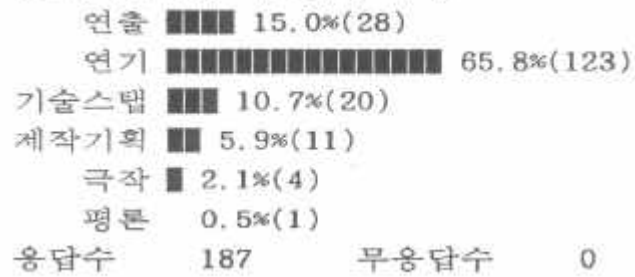
1.

가 가 가
가 , 가
7 (65.8%),
(15.0%), (10.7%) .

5-7-1

	(%)
28	15.0
123	65.8
20	10.7
11	5.9
4	2.1
1	.5
187	100.0

<그림 5-7-1> 주요활동 부문



2.

5-7-2

		(%)
5	29	15.5
5-10	45	24.1
10-15	43	23.0
15-20	30	16.0
20-25	11	5.9
25-30	9	4.8
30	17	9.1
	3	1.6
	187	100.0



5-10년 미만 (24.1%), 10-15년 미만 (23.0%), 15-20년 미만 (16.0%), 5년 미만 (15.5%)

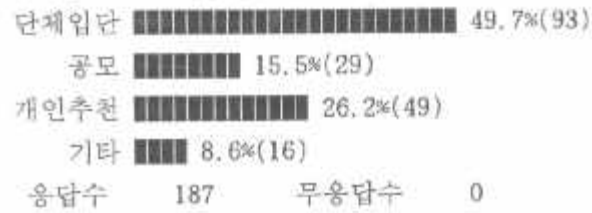
3.

() 가 () 가 (49.7%), (26.2%), (15.5%)

5-7-3

	(%)
93	49.7
29	15.5
49	26.2
16	8.6
187	100.0

<그림 5-7-3> 첫 활동을 시작한 방식



4.

5-7-4 / : , ()

/	
	1.7(3)
	12.4(5)
	2.0(1)
	2.5(2)
()	2.0(1)
	6.3(12)

() 가 1 / 12.4
2.5 (), () 2 ()

5-7-5 / : , ()

/	
	3.0(26)
	3.5(105)
	4.1(14)
	4.4(5)
	2.0(4)
	3.4(154)

가 1 4.1 , 3.5 4.4

5.

5-7-6 /

: , ()

	/
	21.7(3)
	82.8(5)
	35.5(2)
()	24.0(1)
	52.2(11)

24() / 35.5 (),

5-7-7 /

: , ()

	/
	33.1(24)
	38.1(109)
	19.0(14)
	34.0(6)
	28.3(4)
	35.2(157)

34 , 38.1 가 33.1

5.8

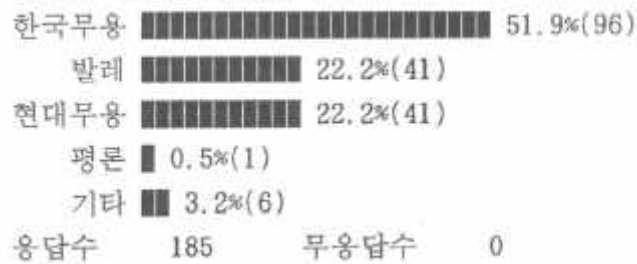
1.

가 가 , 가 가
 가 가 5 (51.9%),
 (22.2%) .

5-8-1

	(%)
96	51.9
41	22.2
41	22.2
1	.5
6	3.2
185	100.0

<그림 5-8-1> 주요활동 부문



2.

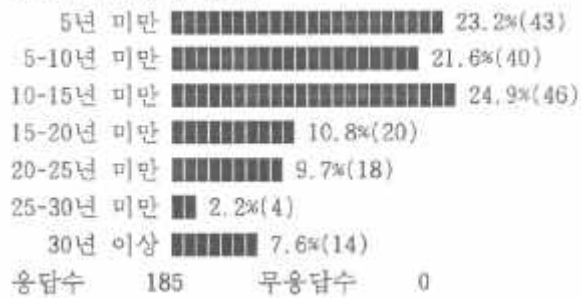
, 10-15 가 가

(24.9%), 5 (23.2%), 5-10 (21.6%)

5-8-2

		(%)
5	43	23.2
5-10	40	21.6
10-15	46	24.9
15-20	20	10.8
20-25	18	9.7
25-30	4	2.2
30	14	7.6
	185	100.0

<그림 5-8-2> 활동기간



3.

5-8-3

		(%)
	52	28.1
/	100	54.1
	15	8.1
	18	9.7
	185	100.0

<그림 5-8-3> 첫 활동을 시작한 방식



() 가 ,

5

(54.1%), (28.1%), (8.1%)

4.

5-8-4 /

: , ()

	/
	1.2(9)
	3.8(5)
	13(9)
	2.5(2)
	19(25)

1 / 3.8 ()

가 1.3 (), 1.2 ()

5-8-5

: , ()

/
3.8(46)
13.5(8)
3.0(15)
4.8(69)

1

13.5

가

3.8 ,

3.0

.

5-8-6

: , ()

1.6(27)	4.1(72)
1.6(9)	2.5(31)
1.8(16)	3.3(32)
--	4.0(1)
1.6(52)	3.5(136)

1

1.8

가

1.6

,

4.1

가

3.3 ,

2.5

.

5.

/

10.3 ()

가

2.1 (),

6.8 ()

.

5-8-7

/

: , ()

	/
	2.1(20)
	10.3(7)
	6.8(8)
()	10.0(1)
	4.0(1)
	4.9(37)

5-8-8

: , ()

	31.6(47)
	93.6(10)
	32.0(20)
()	1.0(1)
	39.3(78)

93.6 가

32 , 31.6 .

5-8-9

: , ()

	16.0(42)	25.2(74)
	13.5(23)	35.7(34)
	14.6(17)	30.5(36)
()	--	1.0(1)
	--	8.0(1)
	15.0(82)	28.7(146)

16 가
 14.6 , 13.5 ,
 35.7 가 30.5 ,
 25.2 .

5.9

1.

5-9-1

	(%)
38	21.3
52	29.2
38	21.3
21	11.8
19	10.7
5	2.8
4	2.2
1	.6
178	100.0

<그림 5-9-1> 주요활동 부문



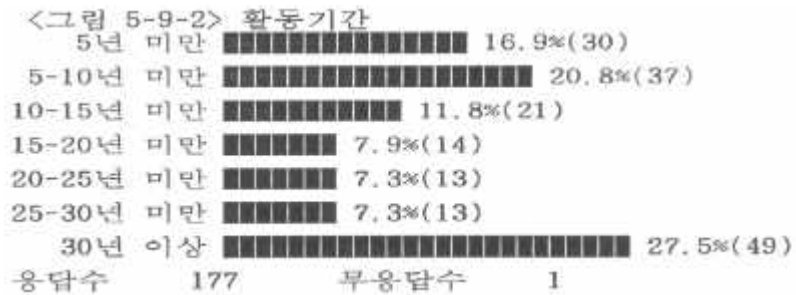
가 , 가
 가 (29.2%), 가 (
 21.3%), (11.8%) .

2.

5-9-2

		(%)
5	30	16.9
5-10	37	20.8
10-15	21	11.8
15-20	14	7.9
20-25	13	7.3
25-30	13	7.3
30	49	27.5
	1	.6
	178	100.0

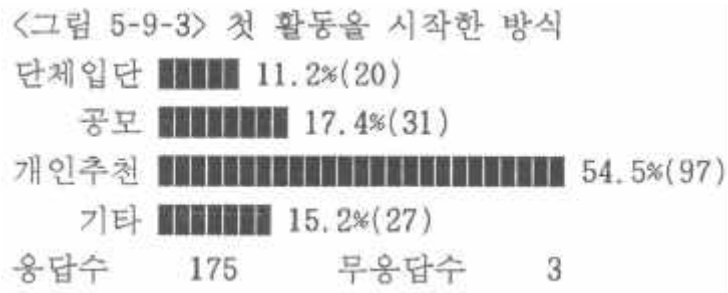
, 30 가 가
 3 (27.5%), 5-10
 (20.8%), 5 (16.9%) .



3.

5-9-3

	(%)
20	11.2
31	17.4
97	54.5
27	15.2
3	1.7
178	100.0



가 , (54.5%), (17.4%), (11.2%) .

4.

1 / 1.8 ()

5-9-4

/

: , ()

	/
	1.0(2)
	3.0(1)
	30.5(2)
()	1.8(4)
	8.1(9)

5-9-5

: , ()

	0.8(23)
	1.8(49)
	2.1(25)
	1.8(8)
	0.9(12)
()	2.0(1)
	2.0(1)
	1.6(119)

가 1 0.8 , 1.8 2.1 .

5-9-6

/

: , ()

	/
	4.0(2)
	999.0(1)
	4.0(1)
()	6.3(4)
	129.5(8)

4 () / 6.3 (),

5-9-7

: , ()

	16.1(34)
	95.4(50)
	97.4(22)
	93.1(8)
	20.3(10)
()	6.0(1)
	152.5(2)
	68.6(127)

97.4

16.1 , 95.4

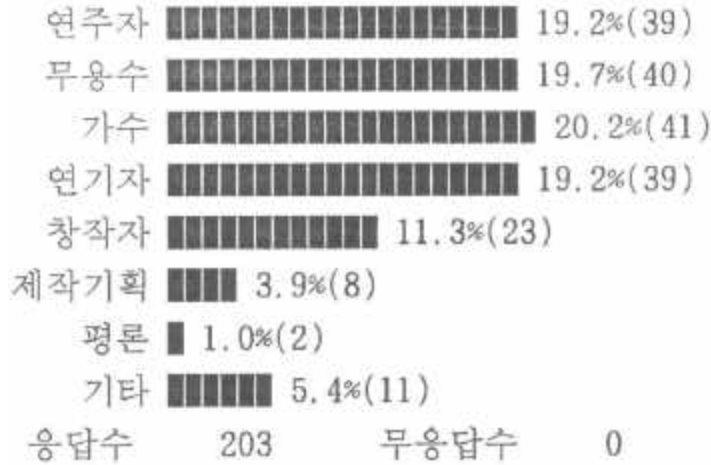
5.10

1.

5-10-1

		(%)
	39	19.2
	40	19.7
가	41	20.2
	39	19.2
	23	11.3
	8	3.9
	2	1.0
	11	5.4
	203	100.0

<그림 5-10-1> 주요활동 부문



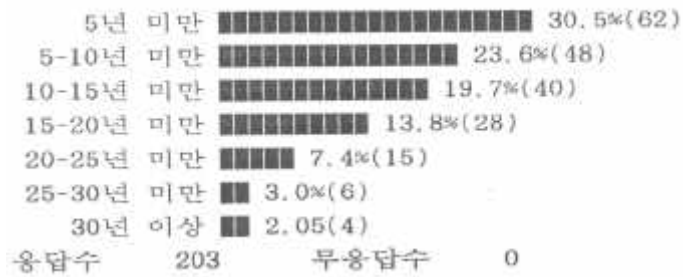
가 가 가 가 , 가 가 가 (20.2%), (19.7%), (19.2%) .

2.

5-10-2

		(%)
5	62	30.5
5-10	48	23.6
10-15	40	19.7
15-20	28	13.8
20-25	15	7.4
25-30	6	3.0
30	4	2.0
	203	100.0

<그림 5-10-2> 활동기간



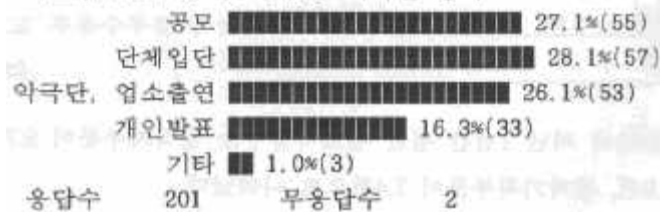
가 가
5 (30.5%), 5-10 (23.6%), 10-15 (19.7%)

3.

5-10-3

	(%)
55	27.1
57	28.1
53	26.1
33	16.3
3	1.5
2	1.0
203	100.0

<그림 5-10-3> 첫 활동을 시작한 방식



) 가 , (28.1%), (27.1%),
 (26.1%) .

4.

5-10-4 /

: , ()

	/
	2.5(4)
()	2.0(1)
	2.4(5)

1 /

2.5

(), 2 () .

5-10-5

: , ()

	7.5(4)
	11.0(2)
()	4.0(1)
	9.7(17)
	7.4(5)
	4.0(1)
	8.7(39)

1

9.7 ,

7.5 ,

7.4 .

5-10-6

: , ()

	3.6(13)
	29.7(18)
가	5.7(20)
()	79.1(23)
	102.3(6)
	38.6(81)

1

79.1

, 29.7 , 가 5.7 , 3.6

5-10-7

: , ()

	8.7(30)
	17.7(25)
가	14.1(25)
()	40.3(7)
	10.3(4)
	4.0(1)
	40.0(2)
	15.6(94)

1

40.3

가 17.7 , 가 14.1 , 8.7

5.

5-10-8 /

: , ()

	/
	3.0(1)
	3.3(3)
()	10.0(1)
	4.6(5)

/

3.3 (),

10 () .

5-10-9

: , ()

	13.8(4)
	60.0(1)
()	6.0(1)
	105.9(18)
	38.3(3)
	75.0(2)
	79.1(29)

105.9 ,

13.8 .

250.8

가 47.4 ,

32.6 , 가 20.3

5- 10- 10

: , ()

	32.6(12)
	47.4(15)
가	20.3(19)
()	250.8(26)
	56.0(4)
	269.8(6)
	120.1(82)

220.6 가

가 92.1 , 59.9 .

5- 10- 11

: , ()

	59.7(29)
	59.9(24)
가	92.1(26)
()	220.6(11)
	50.0(4)
	25.0(1)
	82.0(5)
	86.3(100)

6

1.

1.1 가

가 ,
(21.3%) (20.1%) 가 ,
(16.9%), (15.1%) .
(34.9%) (23.4%) ,
(27.1%) (33.8%) (37.6%) (28.9%) (22.2%)
, (34.2%) (31.6%) , (27.3%)
가 .
(25.7%), (28.0%), (27.9%),
(30.0%) , (26.5%) , (30.4%)
, (22.0%), (25.5%), (27.3%)
, (57.1%) 가

1.2 가

가 , 가 가
(21.3%), (20.1%), (16.9%),
(8.8%)
(24.0%) · (22.3%) · (21.4%) · (68.3
%) · (30.7%) · (32.2%) , (32.1%) ·
(38.0%) · (27.5%) 가
가
(32.2%), (36.5%),
(50.0%), (53.6%), (23.1%), (26.1%),
(27.8%), (19.0%), (40.0%)
가 (19.1%) 가

1.3

가 ,
가 가 가
, 가 가
5 (48.5%), 가 가
1 (11.3%).
(17.5%), (18.7%), (17.2%) 가

(18.1%)
(32.0%)가 가 가 (28.2%),
(26.2%) 가 가
가 (67.7%,
73.5%) (15.2%) 가 (11.1%)
가
65%
가

1.5

(60.0%) (18.6%)
가 (74.9%)가 가 가
(36.6%)가 가 가
50% 가 79%,

84.4% 가

가 64.8% 가 가

가 75.0% 가

26.9% 가

가 20

40 101- 150

(24.0%)

가

1.6 가

가

가

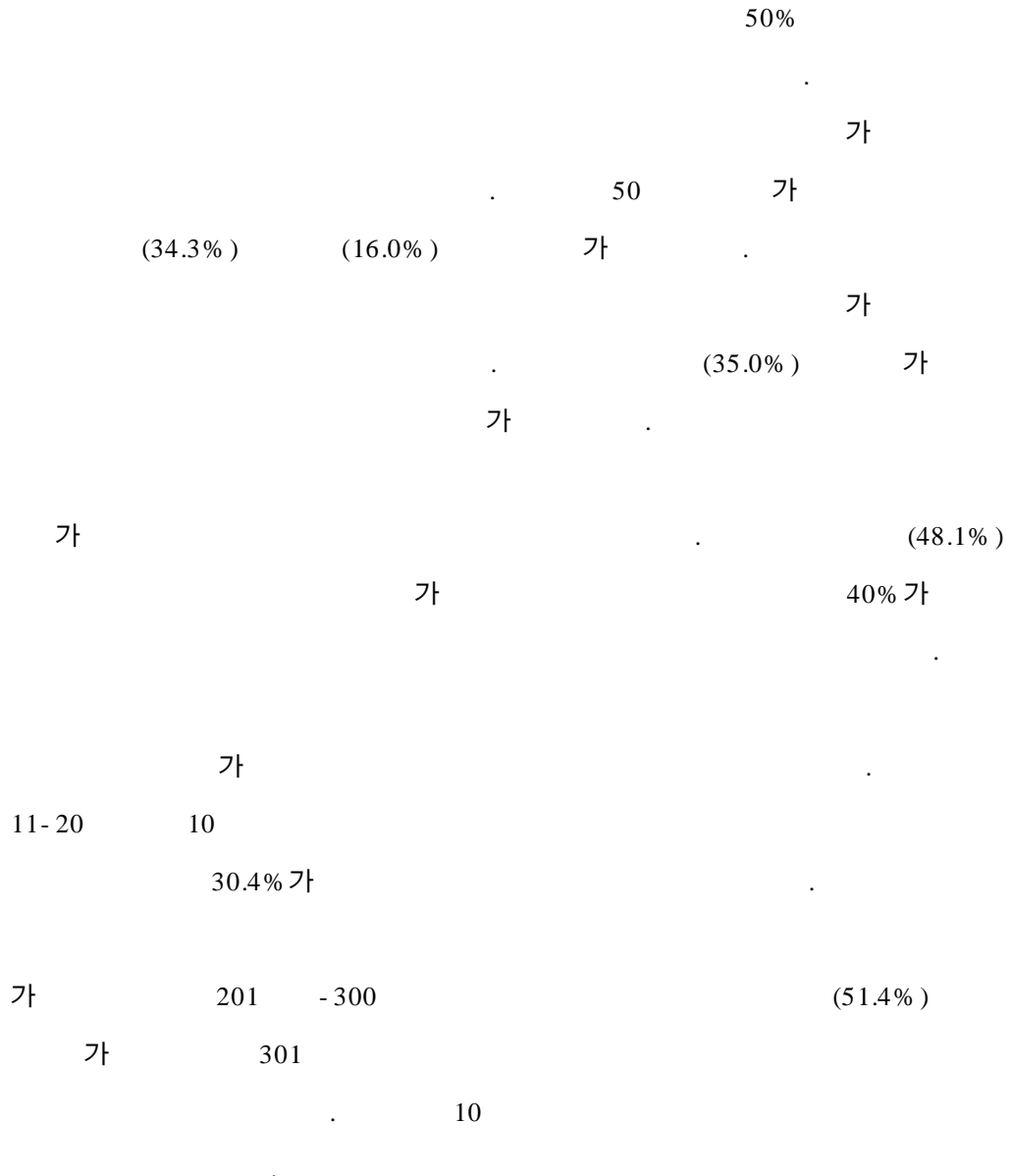
6 가 (54.2%),

3 (27.6%),

1

(53.6%) 가

가



11-20

가
10
30.4% 가

가
가
201 - 300
301

(51.4%)

10

1.7

가

가

가 , 가
6 (56.4%),
가 2
.(23.3%)
가 가
(64.4%)가 가
(34.7%)가 가
가
32.2%가 가
가
가 가
26.4%가
가

1.8

, 가
(30.7%),
(26.5%), (14.2%)
(29.4%), (26.5%), (29.6%), (42.8%),
(43.8%), (36.5%), ,

(32.6%), (38.7%), (28.9%)

가

(32.5%)

(29.2%)

(33.3%)

,

(30.3%)

(32.3%)

(28.0%)

가

가

,

,

,

,

,

,

가

가

10

151- 200 , 301

가

가

가

151- 200 , 201- 300

가

1.9

가

가
, ‘
, 가 (26.7%),
(24.9%),
(19.9%),
(18.9%)
(43.1%), (32.6%)
, (32.0%), (27.8%),
(33.5%), (33.7%), (33.0%)
, (37.7%), (38.8%)
, (38.0%)
가
(37.5%) (51.9%)
, (30.7%)
(27.2%) (27.3%)

가

1.10

가

가

(3.1%),

7

(72.7%).

(88.2%) 가

가

(11.4%) 가

가

(56.0%)

65%

10

86.6% 가

60%

201-300

301

79.8%

82.0%

1.11 가

가

44.1% 가

가

(38.2%), (37.7%),
(27.2%) .

1.12

가 가 7
, 가
가 가
(65.9%).
가 . (82.3%) 가
가 (18.7%) 가
가 .
가
가 50%
가 33.3%
가 .
65.8% 70.7% 가 .

1.13

7 가 (68.1%),
3
(29.9%).

가 . 43.7%가
가
40 37.1%가
가 60 , 50 , 30
, 20 .

1.14

가 , 가 5
5
가 16.5%가 21
가
20 34.0% , 30 44.9% , 40 36.5% , 50 41.9%가 1-2
가 가 .

60 3-5 가 33.9% 가

1.15

, 7
(73.2%),
1
(6.8%).
(68.6%), (62.6%), (60.3%)
70%

2.

2.1

가 가 가
, 가 가
(34.9%), (19.6%), (14.8%)

, 10-15 가 가

2 (21.7%), 5-10
(14.8%), 15-20 (13.2%) .

() 가 ,
6 (59.3%),
(11.6%), (11.1%)

1 8.1 , 17.4
, 54.8 , 170.8

2.2

가 가 가
, 가 가
(30.8%), (27.9%), (24.9%)

, 5 가 가
(18.9%), 20-25 (18.4%), 5-10
(15.9%) .

() 가 ,
4 (39.3%),

(31.8%), (5.2%)
 1 / 2.1 ,
 28.3 , 1.7 , 7.7 ,
 / 4.6 , 177.4 ,
 4.0 , 54.9 .

2.3

가 가
 , 가 가
 (75.9%), (10.7%), (10.2%)
 .
 , 10-15 가
 가 2 (22.0%),
 15-20 (19.9%), 20-25 (18.8%)
 () 가 , 7 가
 (67.5%),
 (13.6%), (5.8%)
 1 / 5.7 ,
 15.9 , 1.2 , 4.7 ,
 / 11.6 , 188.6 ,

4.3 , 39.3 .

2.4

가 , 가 가
6 (61.5%), (17.7%),
(17.6%) .
 , 20-25 가 가
4 (37.0%), 25-30
(17.7%), 30 (15.1%) .
() 가 ,
7 (69.3%),
(15.6%), (5.2%) .
1 / 10.2 ,
10.7 , 1.4 , 1.9
, / 16.6 , 128.7 ,
4.5 , 14.4 .

2.5

가 가
 , 가 가
 (29.9%), (22.1%),
 (17.6%) .
 , 10-15 가 가
 2 (21.1%), 15-20
 (16.7%), 5-10 (15.2%) .
 ()
 가 ,
 (50.5%),
 (27.9%), (5.9%) .
 1 / 4.4 ,
 13.3 , / 4.8 , / 17.4
 , / 20.0 , 30.4 ,
 / 17.6 , / 76.1

2.6

가 가

, 가 가
 (54.8%), (12.8%), (10.1%), (6.4%)

, 5 가 가
 4 (35.6%), 5-10
 (26.6%), 10-15 (17.6%)
 ()

가 , 6
 (63.3%),
 (10.6%), (9.0%)
 1 / 2.3 ,
 11.7 , / 4.2 , / 14.3
 , / 8.3 , 89.7 ,
 / 26.2 , / 53.9

2.7

가 가
 , 가 7
 (65.8%), (15.0%), (10.7%)

가 가
(24.1%), 5- 10 가 가
(16.0%), 5 (15.5%) 10- 15 (23.0%), 15- 20
()
가 , 가
(49.7%), (26.2%),
(15.5%)
1 / 6.3 ,
3.4 , / 52.2 , 35.2

2.8

가 가
가 가 5
(51.9%), ()
22.2%)
, 10- 15 가 가
(24.9%), 5 (23.2%), 5- 10
(21.6%)

() 가 ,
 5
 (54.1%), (28.1%), (8.1%)
 .
 1 / 1.9 ,
 4.8 , 1.6 , 3.5 ,
 / 4.9 , 39.3 ,
 15.0 , 28.7 .

2.9

가 가
 , 가 가
 (29.2%), (21.3%),
 (11.8%) .
 , 30 가 가
 3 (27.5%), 5-10
 (20.8%), 5 (16.9%) .
) 가 , ()
 (54.5%), (17.4%),
 (11.2%) .

1 / 8.1 ,
 1.6 , / 129.5 ,
 68.6 .

2.10

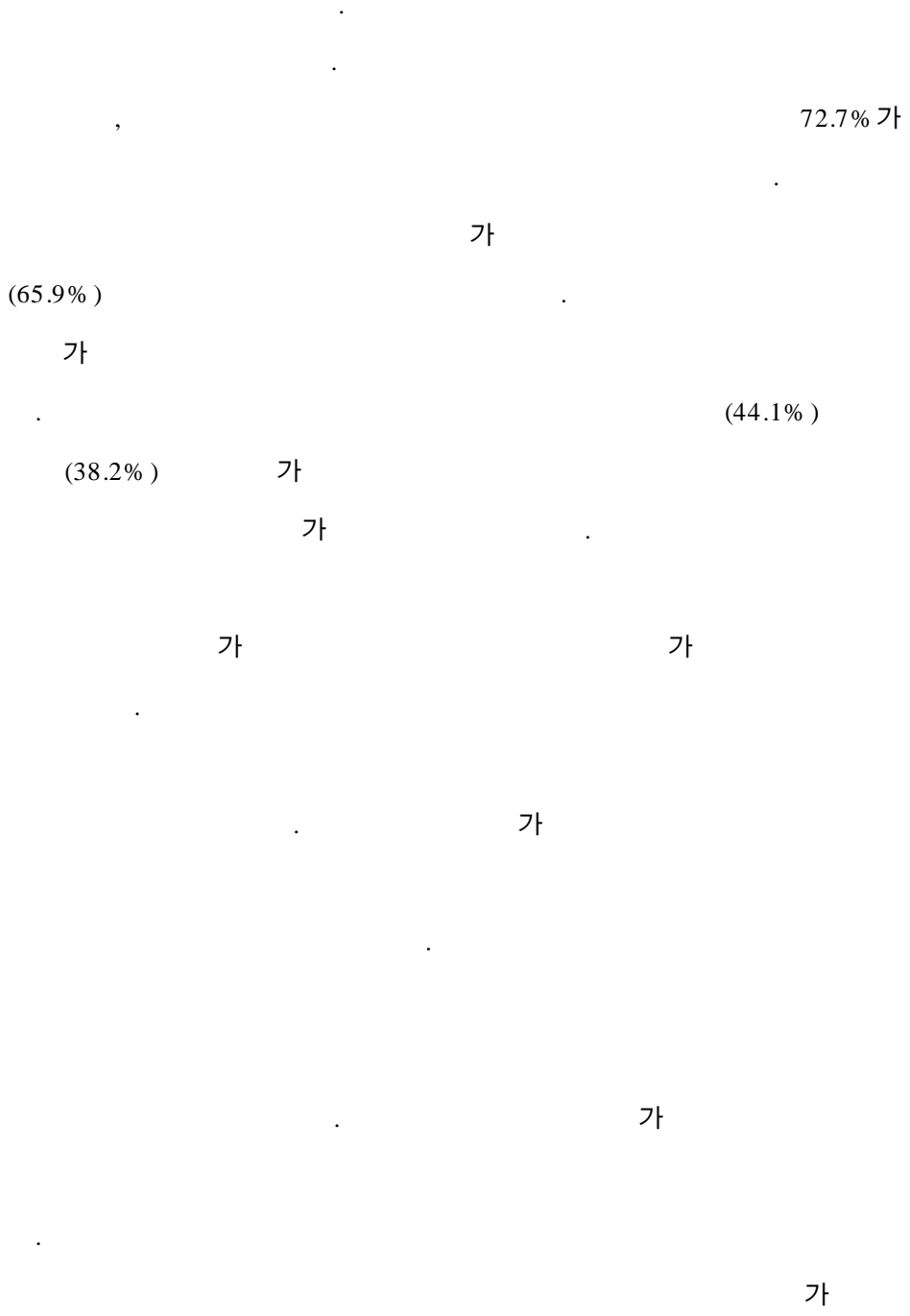
가 가
 , 가 가 가
 (20.2%), (19.7%), (19.2%)

, 5 가 가
 3 (30.5%), 5-10
 (23.6%), 10-15 (19.7%)
) 가 , (28.1%), (27.1%),
 (26.1%) .

1 / 2.4 ,
 8.7 , 38.6 , 15.6
 , / 4.6 , 79.1 ,
 120.1 , 86.3 .

3.





가

가

ABSTRACT

Cultural phenomena of a country are formed and developed in various ways. In other words, the overall patterns of cultural and artistic activities are formed by creative efforts of each individual in cultural and artistic fields and collective ones of the groups which he or she belongs to. As we know, culture began with the first appearance of mankind on earth. The importance of culture in life cannot be too emphasized. Thus, it is essential to provide people engaged in cultural and artistic fields with ample opportunities to carry on their creative activities that may heighten the level of culture and arts.

In this awareness, this project focuses on surveying overall conditions of cultural and artistic activities, social and economic circumstances of people in cultural and artistic areas, and evaluating the effectiveness of the policies toward cultural and artistic activities in Korea. The results will be very useful for the government to formulate and implement cultural and artistic policies effectively.

We selected 2,000 members out of all the nationwide members of Korean Arts and Culture Association and Korean National Artists' Association. The disproportionate stratified random sampling method was employed.

The paper consists of five chapters.

Chapter 1 is introduction of this study.

Chapter 2 and 3 examined variables such as sex, age, education, residence, areas of cultural and artistic activities, religion, housing information, profession, monthly gross income and expenditure, net income and expenditure solely related to cultural and artistic activities to figure out general characteristics of social and economic background of people in the fields.

Chapter 4 contains Korean people in cultural and artistic areas' awareness and evaluation of the overall patterns of cultural and artistic activities and policies towards those activities. The items are as follows: the most developed field, the least developed field, social status, the level of living conditions, job satisfaction, opportunities of activities, factors hindering activities, and opportunities of international cultural and artistic activities. The most urgent policy that is also questioned is improvement of cultural and artistic activities, policy satisfaction, degree of participation in the policy making process, and the international competitiveness of our culture and arts. In addition, the cross-tabulation analysis was carried out to distinguish the difference between demographical and socio-economic variables.

Chapter 5 focuses on major cultural and artistic fields of activities, term of career, activeness of performance, and so on.

The study leads us to suggest the alternative policies as follows. First, we must strongly support the field of Korean traditional music, because respondents evaluated it as the least developed field.

Second, it is self-evident that we should make every effort to develop movie industry which is the most promising and lucrative high-tech industry in 21th century.

Third, we also need to formulate government policies to improve their social status and economic conditions. Because people are looked down upon and impoverished hinder development of cultural and artistic activities.

Fourth, we must set up policies to get rid of the cultural residue of military regimes and to extend freedom of creative activities.



1.
(1)
1.1

	: , %		
	139 74.3	48 25.7	187 9.8
	135 67.5	65 32.5	200 10.5
	185 98.9	2 1.1	187 9.8
	179 94.7	10 5.3	189 9.9
	78 38.2	126 61.8	204 10.7
	87 46.5	100 53.5	187 9.8
	137 73.3	50 26.7	187 9.8
	18 9.7	167 90.3	185 9.7
	137 77.0	41 23.0	178 9.3
	119 58.6	84 41.4	203 10.6
	1214 63.7	693 36.3	1907 100.0

Chi-Square
526.42788

D.F.
9

Significance
.0000

=7

1.2

	19	20-29	30-39	40-49	50-59	60	
		1 .5	10 5.4	57 30.6	75 40.3	43 23.1	186 9.7
	1 .5	36 18.0	50 25.0	63 31.5	31 15.5	19 9.5	200 10.5
		3 1.6	27 14.4	45 24.1	70 37.4	42 22.5	187 9.8
		9 4.7	16 8.3	81 42.2	73 38.0	13 6.8	192 10.1
		50 24.5	56 27.5	44 21.6	30 14.7	24 11.8	204 10.7
	1 .5	102 54.8	51 27.4	11 5.9	15 8.1	6 3.2	186 9.7
		58 31.0	57 30.5	36 19.3	28 15.0	8 4.3	187 9.8
		82 44.3	69 37.3	19 10.3	15 8.1		185 9.7
		23 12.9	42 23.6	40 22.5	44 24.7	29 16.3	178 9.3
	1 .5	89 43.8	72 35.5	25 12.3	16 7.9		203 10.6
	3 .2	453 23.7	450 23.6	421 22.1	397 20.8	184 9.6	1908 100.0

Chi-Square 724.60844
 D.F. 45
 Significance .0000
 =6

1.3

	3 1.6	1 .5	30 16.1	90 48.4	62 33.3	186 9.8
		2 1.0	16 8.2	108 55.1	70 35.7	196 10.3
	3 1.6	4 2.1	64 34.2	87 46.5	29 15.5	187 9.8
			6 3.1	98 51.0	88 45.8	192 10.1
	12 5.9	17 8.3	58 28.4	94 46.1	23 11.3	204 10.7
			16 8.6	129 69.0	42 22.5	187 9.8
	2 1.1	1 .5	45 24.1	126 67.4	13 7.0	187 9.8
			13 7.0	127 68.6	45 24.3	185 9.7
		1 .6	58 33.0	93 52.8	24 13.6	176 9.2
	4 2.0	1 .5	118 58.1	77 37.9	3 1.5	203 10.7
	24 1.3	27 1.4	424 22.3	1029 54.1	399 21.0	1903 100.0

Chi-Square 557.70166
 D.F. 36
 Significance .0000
 =11

1.4

117	5	13	1	1	6	8	6	4	4	7	4
63.2	2.7	7.0	.5	.5	3.2	4.3	3.2	2.2	2.2	3.8	2.2
141	3	5	3		5	12		3	10	4	2
70.9	1.5	2.5	1.5		2.5	6.0		1.5	5.0	2.0	1.0
46	23	24	9	14	7	12	3	2	5	11	2
25.1	12.6	13.1	4.9	7.7	3.8	6.6	1.6	1.1	2.7	6.0	1.1
120	33	11		4	12	5					
63.5	17.5	5.8		2.1	6.3	2.6					
138	4				1	31	4	9	12	2	
68.7	2.0				.5	15.4	2.0	4.5	6.0	1.0	
102		4	2		5	45	1	1	23	1	
54.5		2.1	1.1		2.7	24.1	.5	.5	12.3	.5	
70	18	17	7	20	4	4	2	2	8	3	19
37.4	9.6	9.1	3.7	10.7	2.1	2.1	1.1	1.1	4.3	1.6	10.2
107		12	2	11	10	2		2	8		6
58.2		6.5	1.1	6.0	5.4	1.1		1.1	4.3		3.3
175	1							1			
98.9	.6							.6			
168	14		3			13					
82.8	6.9		1.5			6.4					
1184	101	86	27	50	50	132	16	24	70	28	33
62.5	5.3	4.5	1.4	2.6	2.6	7.0	8	1.3	3.7	1.5	1.7

Chi-Square 989.02181 D.F. 126 Significance .0000 =19

1.5

102	5	15	7	1	6	10	6	6	6	10	4
54.5	2.7	8.0	3.7	.5	3.2	5.3	3.2	3.2	3.2	5.3	2.1
110	3	5	5		9	27	1	7	12	4	2
55.3	1.5	2.5	2.5		4.5	13.6	.5	3.5	6.0	2.0	1.0
55	21	26	9	14	8	10	1	2	5	11	1
29.4	11.2	13.9	4.8	7.5	4.3	5.3	.5	1.1	2.7	5.9	.5
119	31	13		4	12	9					
62.0	16.1	6.8		2.1	6.3	4.7					
121	4		3		2	43	4	9	11	4	2
59.6	2.0		1.5		1.0	21.2	2.0	4.4	5.4	2.0	1.0
110		4	5	1	3	34	1	1	24	1	
58.8		2.1	2.7	.5	1.6	18.2	.5	.5	12.8	.5	
62	18	17	6	20	4	13	2	2	8	3	19
33.2	9.6	9.1	3.2	10.7	2.1	7.0	1.1	1.1	4.3	1.6	10.2
96		10	2	11	11	8		2	11		6
51.9		5.4	1.1	5.9	5.9	4.3		1.1	5.9		3.2
146			8			24					
82.0			4.5			13.5					
147	17		5	2		27					
72.4	8.4		2.5	1.0		13.3					
1068	99	90	50	53	56	205	15	29	77	33	34
56.0	5.2	4.7	2.6	2.8	2.9	10.7	.8	1.5	4.0	1.7	1.8

Chi-Square
832.26543

D.F.
126

Significance
.0000

=6

1.6

	142 75.9	37 19.8	8 4.3	187 9.8
	153 76.9	42 21.1	4 2.0	199 10.4
	143 76.5	35 18.7	9 4.8	187 9.8
	178 93.2	11 5.8	2 1.0	191 10.0
	140 69.0	43 21.2	20 9.9	203 10.7
	134 71.7	38 20.3	15 8.0	187 9.8
	132 70.6	52 27.8	3 1.6	187 9.8
	139 75.1	41 22.2	5 2.7	185 9.7
	157 88.7	17 9.6	3 1.7	177 9.3
	187 92.1	13 6.4	3 1.5	203 10.7
	1505 79.0	329 17.3	72 3.8	1906 100.0

Chi- Square D.F. Significance =8
114.96181 18 .0000

1.7

	45 24.3	37 20.0	30 16.2	10 5.4		1 .5	1 .5	61 33.0	185 9.7
	33 16.6	57 28.6	31 15.6	2 1.0	3 1.5			73 36.7	199 10.5
	48 25.7	40 21.4	22 11.8	9 4.8				68 36.4	187 9.8
	38 19.8	58 30.2	26 13.5	4 2.1	4 2.1		1 .5	61 31.8	192 10.1
	82 40.4	43 21.2	17 8.4	5 2.5			4 2.0	52 25.6	203 10.7
	7 3.8	136 73.1	20 10.8			1 .5	1 .5	21 11.3	186 9.8
	21 11.2	77 41.2	14 7.5				4 2.1	71 38.0	187 9.8
	43 23.4	70 38.0	17 9.2		2 1.1		2 1.1	50 27.2	184 9.7
	41 23.0	51 28.7	29 16.3				2 1.1	55 30.9	178 9.3
	56 27.6	60 29.6	19 9.4				2 1.0	66 32.5	203 10.7
	414 21.7	629 33.0	225 11.8	30 1.6	9 .5	2 .1	17 .9	578 30.4	1904 100.0

Chi-Square 340.1264 D.F. 63 Significance .0000 =10

1.8

	117 63.6	67 36.4	184 9.7
	135 68.9	61 31.1	196 10.4
	156 84.3	29 15.7	185 9.8
	174 91.6	16 8.4	190 10.0
	162 79.4	42 20.6	204 10.8
	157 84.9	28 15.1	185 9.8
	113 60.4	74 39.6	187 9.9
	160 86.5	25 13.5	185 9.8
	36 20.5	140 79.5	176 9.3
	84 41.8	117 58.2	201 10.6
	1294 68.4	599 31.6	1893 100.0

Chi- Square
391.8075

D.F.
9

Significance
.0000

=21

1.9

	10	11-20	21-40	41-70	71-100	101-150	151-200	201-300	301-	
8	1	9	3	14	26	39	44	16	13	173
4.6	.6	5.2	1.7	8.1	15.0	22.5	25.4	9.2	7.5	9.7
3		3	5	31	35	53	32	25	3	190
1.6		1.6	2.6	16.3	18.4	27.9	16.8	13.2	1.6	10.6
1			5	13	25	46	43	26	18	177
.6			2.8	7.3	14.1	26.0	24.3	14.7	10.2	9.9
				4	8	12	34	72	47	177
				2.3	4.5	6.8	19.2	40.7	26.6	9.9
2	4	2	8	22	68	51	14	12	8	191
1.0	2.1	1.0	4.2	11.5	35.6	26.7	7.3	6.3	4.2	10.7
2	1	3	6	40	60	26	16	9	6	169
1.2	.6	1.8	3.6	23.7	35.5	15.4	9.5	5.3	3.6	9.4
2	8	7	15	43	30	23	21	15	14	178
1.1	4.5	3.9	8.4	24.2	16.9	12.9	11.8	8.4	7.9	9.9
	1	2	10	42	37	48	31	2	2	175
	.6	1.1	5.7	24.0	21.1	27.4	17.7	1.1	1.1	9.8
5			1	28	56	29	29	13	11	172
2.9			.6	16.3	32.6	16.9	16.9	7.6	6.4	9.6
2		1	2	19	39	47	40	24	16	190
1.1		.5	1.1	10.0	20.5	24.7	21.1	12.6	8.4	10.6
25	15	27	55	256	384	374	304	214	138	1792
1.4	.8	1.5	3.1	14.3	21.4	20.9	17.0	11.9	7.7	100.0

Chi-Square D.F. Significance
 615.6687 81 .0000 =122

1.10

	10	11-20	21-40	41-70	71-100	101-150	151-200	201-300	301-	
46	54	25	14	12	6	3		1	4	165
27.9	32.7	15.2	8.5	7.3	3.6	1.8		.6	2.4	9.8
59	14	16	10	30	23	8	12	2	1	175
33.7	8.0	9.1	5.7	17.1	13.1	4.6	6.9	1.1	.6	10.4
91	9	10	13	9	13	4	9	2		160
56.9	5.6	6.3	8.1	5.6	8.1	2.5	5.6	1.3		9.5
9	3	5	3	16	19	25	27	36	17	160
5.6	1.9	3.1	1.9	10.0	11.9	15.6	16.9	22.5	10.6	9.5
21	6	5	17	49	42	21	6	9	3	179
11.7	3.4	2.8	9.5	27.4	23.5	11.7	3.4	5.0	1.7	10.7
15	11	8	12	58	31	12	5	2	2	156
9.6	7.1	5.1	7.7	37.2	19.9	7.7	3.2	1.3	1.3	9.3
46	20	24	10	32	14	9	7	5	5	172
26.7	11.6	14.0	5.8	18.6	8.1	5.2	4.1	2.9	2.9	10.3
55	5	8	24	26	18	19	8		2	165
33.3	3.0	4.8	14.5	15.8	10.9	11.5	4.8		1.2	9.8
6	3	8	16	49	42	14	15	6	8	167
3.6	1.8	4.8	9.6	29.3	25.1	8.4	9.0	3.6	4.8	10.0
12	2	3	8	23	43	35	34	11	8	179
6.7	1.1	1.7	4.5	12.8	24.0	19.6	19.0	6.1	4.5	10.7
360	127	112	127	304	251	150	123	74	50	1678
21.5	7.6	6.7	7.6	18.1	15.0	8.9	7.3	4.4	3.0	100.0

Chi-Square D.F. Significance
 922.0371 81 .0000 =236

1.11

	10	11-20	21-40	41-70	71-100	101-150	151-200	201-300	301-		
	7 4.1	6 3.5	20 11.7	26 15.2	33 19.3	39 22.8	18 10.5	13 7.6	9 5.3	171 9.6	
	2 1.1	12 6.4	32 17.1	33 17.6	30 16.0	39 20.9	22 11.8	15 8.0	2 1.1	187 10.5	
	5 2.8	7 4.0	19 10.7	19 10.7	33 18.6	50 28.2	19 10.7	18 10.2	7 4.0	177 10.0	
			9 5.1	9 5.1	13 7.3	37 20.9	33 18.6	44 24.9	32 18.1	177 10.0	
	6 3.2	15 7.9	31 16.3	61 32.1	39 20.5	22 11.6	4 2.1	10 5.3	2 1.1	190 10.7	
		6 3.7	45 27.4	54 32.9	22 13.4	16 9.8	15 9.1	3 1.8	3 1.8	164 9.2	
2 1.1		20 11.1	30 16.7	52 28.9	23 12.8	19 10.6	10 5.6	15 8.3	9 5.0	180 10.1	
	2 1.1	5 2.9	31 17.8	53 30.5	35 20.1	22 12.6	22 12.6	4 2.3		174 9.8	
1 .6	2 1.2	1 .6	28 16.6	59 34.9	34 20.1	27 16.0	5 3.0	7 4.1	5 3.0	169 9.5	
2 1.1		4 2.1	19 10.1	49 26.1	33 17.6	41 21.8	21 11.2	12 6.4	7 3.7	188 10.6	
	5 .3	24 1.4	76 4.3	264 14.9	415 23.4	295 16.6	312 17.6	169 9.5	141 7.9	76 4.3	1777 100.0

Chi-Square 472.567 D.F. 81 Significance .0000 =137

1.12

	10	11-20	21-40	41-70	71-100	101-150	151-200	201-300	301-	
7	56	63	31	7	4		2		1	171
4.1	32.7	36.8	18.1	4.1	2.3		1.2		.6	9.9
5	42	34	50	29	12	9	1	2	1	185
2.7	22.7	18.4	27.0	15.7	6.5	4.9	.5	1.1	.5	10.7
1	42	59	39	28	5	2	3		2	181
.6	23.2	32.6	21.5	15.5	2.8	1.1	1.7		1.1	10.5
2	23	15	29	26	29	14	13	2	8	161
1.2	14.3	9.3	18.0	16.1	18.0	8.7	8.1	1.2	5.0	9.4
15	35	52	29	31	6	4	4	2	1	179
8.4	19.6	29.1	16.2	17.3	3.4	2.2	2.2	1.1	.6	10.4
21	42	37	30	17	4	2	1		1	155
13.5	27.1	23.9	19.4	11.0	2.6	1.3	.6		.6	9.0
16	56	34	31	25	6	1	4	3	2	178
9.0	31.5	19.1	17.4	14.0	3.4	.6	2.2	1.7	1.1	10.3
10	43	43	33	22	10	2	3	2		168
6.0	25.6	25.6	19.6	13.1	6.0	1.2	1.8	1.2		9.8
9	29	37	37	28	11	6		2	5	164
5.5	17.7	22.6	22.6	17.1	6.7	3.7		1.2	3.0	9.5
8	15	29	52	39	16	8	8	3	1	179
4.5	8.4	16.2	29.1	21.8	8.9	4.5	4.5	1.7	.6	10.4
94	383	403	361	252	103	48	39	16	22	1721
5.5	22.3	23.4	21.0	14.6	6.0	2.8	2.3	.9	1.3	100.0

Chi-Square D.F. Significance
 327.6162 81 .0000 =193

1.13 가

65	42	2	19	11	10	2	1	15	16	3	186
34.9	22.6	1.1	10.2	5.9	5.4	1.1	.5	8.1	8.6	1.6	9.8
30	36	1	22	11	27	1	4	10	54	3	199
15.1	18.1	.5	11.1	5.5	13.6	.5	2.0	5.0	27.1	1.5	10.5
30	63	14	14	8	14	3		13	25		184
16.3	34.2	7.6	7.6	4.3	7.6	1.6		7.1	13.6		9.7
40	60	2	22	7	25	2		11	20	1	190
21.1	31.6	1.1	11.6	3.7	13.2	1.1		5.8	10.5	.5	10.0
18	2		12	17	54	8	11	11	69	2	204
8.8	1.0		5.9	8.3	26.5	3.9	5.4	5.4	33.8	1.0	10.8
25	4		5	8	54		1	18	70	1	186
13.4	2.2		2.7	4.3	29.0		.5	9.7	37.6	.5	9.8
46	28	1	10	1	29	3	4	8	54	3	187
24.6	15.0	.5	5.3	.5	15.5	1.6	2.1	4.3	28.9	1.6	9.9
48	17	4	6	5	50	4	3	14	30	2	183
26.2	9.3	2.2	3.3	2.7	27.3	2.2	1.6	7.7	16.4	1.1	9.6
41	22	5	24	18	22	6	3	8	24	2	175
23.4	12.6	2.9	13.7	10.3	12.6	3.4	1.7	4.6	13.7	1.1	9.2
42	15	2	24	11	38	7	5	9	45	5	203
20.7	7.4	1.0	11.8	5.4	18.7	3.4	2.5	4.4	22.2	2.5	10.7
385	289	31	158	97	323	36	32	117	407	22	1897
20.3	15.2	1.6	8.3	5.1	17.0	1.9	1.7	6.2	21.5	1.2	100.0

Chi-Square 510.66064 D.F. 90 Significance .0000 =17

1.14 가

25	4	11	19	44	6	16	12	26	16	4	183
13.7	2.2	6.0	10.4	24.0	3.3	8.7	6.6	14.2	8.7	2.2	9.7
8	15	16	21	44	10	17	15	35	12	4	197
4.1	7.6	8.1	10.7	22.3	5.1	8.6	7.6	17.8	6.1	2.0	10.5
13		59	22	39	6	20	3	13	9		184
7.1		32.1	12.0	21.2	3.3	10.9	1.6	7.1	4.9		9.8
5	6	5	38	40	6	22	16	38	11		187
2.7	3.2	2.7	20.3	21.4	3.2	11.8	8.6	20.3	5.9		10.0
3	9	8	10	138	7	5	7	7	3	5	202
1.5	4.5	4.0	5.0	68.3	3.5	2.5	3.5	3.5	1.5	2.5	10.8
7	2	17	21	55	7	19	12	27	6	6	179
3.9	1.1	9.5	11.7	30.7	3.9	10.6	6.7	15.1	3.4	3.4	9.5
6	1	8	15	30	5	71	20	25	2	4	187
3.2	.5	4.3	8.0	16.0	2.7	38.0	10.7	13.4	1.1	2.1	10.0
4	2	22	13	46	3	11	50	24	5	2	182
2.2	1.1	12.1	7.1	25.3	1.6	6.0	27.5	13.2	2.7	1.1	9.7
3	2	6	7	28	6	9	14	88	10	2	175
1.7	1.1	3.4	4.0	16.0	3.4	5.1	8.0	50.3	5.7	1.1	9.3
4	4	8	2	65	13	27	8	43	26	2	202
2.0	2.0	4.0	1.0	32.2	6.4	13.4	4.0	21.3	12.9	1.0	10.8
78	45	160	168	529	69	217	157	326	100	29	1878
4.2	2.4	8.5	8.9	28.2	3.7	11.6	8.4	17.4	5.3	1.5	100.0

Chi-Square 902.232 D.F. 90 Significance .0000 =36

1.15

	14 7.4	56 29.6	55 29.1	64 33.9	189 9.9	
2 1.0	33 16.5	101 50.5	44 22.0	20 10.0	200 10.5	
	5 2.7	83 44.6	65 34.9	33 17.7	186 9.7	
4 2.1	31 16.1	103 53.6	44 22.9	10 5.2	192 10.0	
2 1.0	23 11.3	76 37.3	72 35.3	31 15.2	204 10.7	
2 1.1	33 17.6	69 36.7	49 26.1	35 18.6	188 9.8	
	5 2.7	68 36.4	68 36.4	46 24.6	187 9.8	
	17 9.2	76 41.3	65 35.3	26 14.1	184 9.6	
3 1.7	8 4.5	60 33.7	71 39.9	36 20.2	178 9.3	
1 .5	34 16.7	73 36.0	64 31.5	31 15.3	203 10.6	
	14 .7	203 10.6	765 40.0	597 31.2	332 17.4	1911 100.0

Chi- Square
177.66834

D.F.
36

Significance
.0000

=3

1.16

			가	가	
1 .5	21 11.1	133 70.4	29 15.3	5 2.6	189 9.9
1 .5	13 6.5	159 79.5	26 13.0	1 .5	200 10.5
5 2.7	17 9.1	138 74.2	24 12.9	2 1.1	186 9.7
2 1.0	40 20.8	139 72.4	11 5.7		192 10.1
	21 10.4	124 61.4	53 26.2	4 2.0	202 10.6
2 1.1	32 17.0	129 68.6	22 11.7	3 1.6	188 9.8
2 1.1	17 9.1	119 63.6	42 22.5	7 3.7	187 9.8
1 .5	24 13.0	151 81.6	9 4.9		185 9.7
	16 9.0	105 59.0	54 30.3	3 1.7	178 9.3
1 .5	28 13.8	133 65.5	33 16.3	8 3.9	203 10.6
15 .8	229 12.0	1330 69.6	303 15.9	33 1.7	1910 100.0

Chi-Square 146.18327 D.F. 36 Significance .0000 =4

1.17

	21 11.3	52 28.0	45 24.2	44 23.7	24 12.9	186 9.9
	40 20.1	109 54.8	34 17.1	15 7.5	1 .5	199 10.6
	23 13.1	58 33.1	46 26.3	37 21.1	11 6.3	175 9.3
	39 20.3	95 49.5	42 21.9	16 8.3		192 10.2
	40 20.1	97 48.7	37 18.6	17 8.5	8 4.0	199 10.6
	30 16.0	83 44.4	39 20.9	31 16.6	4 2.1	187 9.9
	18 9.9	93 51.4	31 17.1	32 17.7	7 3.9	181 9.6
	33 17.8	95 51.4	35 18.9	18 9.7	4 2.2	185 9.8
	32 18.0	77 43.3	33 18.5	29 16.3	7 3.9	178 9.4
	32 15.8	81 39.9	38 18.7	47 23.2	5 2.5	203 10.8
	308 16.3	840 44.6	380 20.2	286 15.2	71 3.8	1885 100.0

Chi-Square 156.17733
 D.F. 36
 Significance .0000
 =29

1. 18

	43 22.8	25 13.2	117 61.9	4 2.1	189 9.9
	60 29.9	11 5.5	124 61.7	6 3.0	201 10.5
	60 32.3	16 8.6	102 54.8	8 4.3	186 9.7
	103 53.6	12 6.3	74 38.5	3 1.6	192 10.1
	72 35.3	30 14.7	93 45.6	9 4.4	204 10.7
	42 22.6	16 8.6	116 62.4	12 6.5	186 9.7
	40 21.4	24 12.8	114 61.0	9 4.8	187 9.8
	34 18.4	37 20.0	109 58.9	5 2.7	185 9.7
	32 18.0	45 25.3	94 52.8	7 3.9	178 9.3
	43 21.4	52 25.9	94 46.8	12 6.0	201 10.5
	529 27.7	268 14.0	1037 54.3	75 3.9	1909 100.0

Chi-Square 174.73504
 D.F. 27
 Significance .0000
 =5

1. 19

	3 1.6	33 17.6	38 20.2	76 40.4	38 20.2	188 9.8
	15 7.5	51 25.5	50 25.0	65 32.5	19 9.5	200 10.5
	15 8.0	50 26.7	32 17.1	78 41.7	12 6.4	187 9.8
	2 1.0	51 26.6	46 24.0	82 42.7	11 5.7	192 10.0
	7 3.4	49 24.0	55 27.0	65 31.9	28 13.7	204 10.7
	4 2.1	30 16.0	35 18.6	94 50.0	25 13.3	188 9.8
	4 2.1	36 19.3	17 9.1	86 46.0	44 23.5	187 9.8
	2 1.1	33 17.8	37 20.0	97 52.4	16 8.6	185 9.7
	6 3.4	25 14.0	32 18.0	79 44.4	36 20.2	178 9.3
	6 3.0	25 12.3	43 21.2	94 46.3	35 17.2	203 10.6
	64 3.3	383 20.0	385 20.1	816 42.7	264 13.8	1912 100.0

Chi-Square 144.60978
 D.F. 36
 Significance .0000
 =2

1. 20

1	39	55	34	5	22	9	19	3	187
.5	20.9	29.4	18.2	2.7	11.8	4.8	10.2	1.6	9.8
6	12	53	46	9	15	8	45	6	200
3.0	6.0	26.5	23.0	4.5	7.5	4.0	22.5	3.0	10.5
9	9	41	61	13	11		43		187
4.8	4.8	21.9	32.6	7.0	5.9		23.0		9.8
32	9	46	74	6	11	3	10		191
16.8	4.7	24.1	38.7	3.1	5.8	1.6	5.2		10.0
5	13	66	66	5	13	11	24		203
2.5	6.4	32.5	32.5	2.5	6.4	5.4	11.8		10.7
10	17	55	48	9	14	3	28	2	186
5.4	9.1	29.6	25.8	4.8	7.5	1.6	15.1	1.1	9.8
8	7	80	42	8	6	3	30	3	187
4.3	3.7	42.8	22.5	4.3	3.2	1.6	16.0	1.6	9.8
4	14	81	46	5	9	2	22	2	185
2.2	7.6	43.8	24.9	2.7	4.9	1.1	11.9	1.1	9.7
20	11	65	33		13	5	31		178
11.2	6.2	36.5	18.5		7.3	2.8	17.4		9.3
20	29	45	58	10	11	6	20	2	201
10.0	14.4	22.4	28.9	5.0	5.5	3.0	10.0	1.0	10.6
115	160	587	508	70	125	50	272	18	1905
6.0	8.4	30.8	26.7	3.7	6.6	2.6	14.3	.9	100.0

Chi-Square 297.891 D.F. 72 Significance .0000

1.21

	28 14.9		30 16.0	4 2.1	1 .5	81 43.1	41 21.8	3 1.6	188 9.9
	37 18.5	13 6.5	29 14.5	10 5.0	5 2.5	35 17.5	64 32.0	7 3.5	200 10.5
	46 24.6	6 3.2	29 15.5	3 1.6	9 4.8	42 22.5	52 27.8		187 9.8
	29 15.2	7 3.7	51 26.7	11 5.8	5 2.6	24 12.6	64 33.5		191 10.0
	59 28.9	10 4.9	77 37.7	6 2.9	1 .5	16 7.8	33 16.2	2 1.0	204 10.7
	71 38.0	6 3.2	31 16.6	4 2.1	4 2.1	25 13.4	44 23.5	2 1.1	187 9.8
	57 30.5	2 1.1	34 18.2	3 1.6		28 15.0	63 33.7		187 9.8
	44 24.0		71 38.8	1 .5	1 .5	15 8.2	49 26.8	2 1.1	183 9.6
	48 27.0	10 5.6	16 9.0	7 3.9	4 2.2	58 32.6	35 19.7		178 9.3
	57 28.5	10 5.0	13 6.5	11 5.5	6 3.0	37 18.5	66 33.0		200 10.5
	476 25.0	64 3.4	381 20.0	60 3.1	36 1.9	361 19.0	511 26.8	16 .8	1905 100.0

Chi-Square 369.01021
 D.F. 63
 Significance .0000

1.22

가

가						
		2 1.1	43 22.8	108 57.1	36 19.0	189 9.9
		5 2.5	62 31.0	89 44.5	44 22.0	200 10.5
		3 1.6	55 29.4	96 51.3	33 17.6	187 9.8
	2 1.0		48 25.1	103 53.9	38 19.9	191 10.0
	1 5	12 5.9	60 29.4	100 49.0	31 15.2	204 10.7
	1 5	3 1.6	45 23.9	112 64.5	27 14.4	188 9.8
		5 2.7	17 9.1	120 64.5	44 23.7	186 9.7
		2 1.1	50 27.0	97 48.9	36 19.5	185 9.7
			35 19.7	87 48.9	56 31.5	178 9.3
	4 2.0	19 9.4	46 22.7	95 46.8	39 19.2	203 10.6
	8 4	51 2.7	461 24.1	1007 52.7	384 20.1	1911 100.0

Chi-Square 135.19407 D.F. 36 Significance .0000 =3

1.23

		10	46	102	31	189
		5.3	24.3	54.0	16.4	9.9
		15	70	86	27	198
		7.6	35.4	43.4	13.6	10.4
		22	51	88	26	187
		11.8	27.3	47.1	13.9	9.8
2		8	47	107	28	192
1.0		4.2	24.5	55.7	14.6	10.1
2		36	56	85	24	203
1.0		17.7	27.6	41.9	11.8	10.7
		16	51	94	23	184
		8.7	27.7	51.1	12.5	9.7
		11	22	107	47	187
		5.9	11.8	57.2	25.1	9.8
		7	37	109	32	185
		3.8	20.0	58.9	17.3	9.7
		10	37	91	40	178
		5.6	20.8	51.1	22.5	9.3
7		23	58	86	29	203
3.4		11.3	28.6	42.4	14.3	10.7
11		158	475	955	307	1906
6		8.3	24.9	50.1	16.1	100.0

Chi-Square D.F. Significance =8
 139.34771 36 .0000

1.24

	49 26.5	136 73.5	185 9.9
	86 43.7	111 56.3	197 10.5
	73 40.3	108 59.7	181 9.6
	35 18.3	156 81.7	191 10.2
	82 41.6	115 58.4	197 10.5
	70 38.0	114 62.0	184 9.8
	39 21.0	147 79.0	186 9.9
	76 41.3	108 58.7	184 9.8
	31 17.9	142 82.1	173 9.2
	32 16.1	167 83.9	199 10.6
	573 30.5	1304 69.5	1877 100.0

<u>Chi-Square</u>	<u>D.F.</u>	<u>Significance</u>
106.02831	9	.0000

1.25

	1-2	3-5	6-10	11-15	16-20	21	
	22 44.9	19 38.8	6 12.2			2 4.1	49 8.8
	28 32.6	33 38.4	18 20.9	6 7.0	1 1.2		86 15.5
	33 46.5	19 26.8	12 16.9	3 4.2		4 5.6	71 12.8
	17 56.7	10 33.3	3 10.0				30 5.4
	20 25.3	23 29.1	12 15.2	9 11.4	2 2.5	13 16.5	79 14.3
	25 37.9	17 25.8	12 18.2	6 9.1	2 3.0	4 6.1	66 11.9
	17 45.9	9 24.3	5 13.5		1 2.7	5 13.5	37 6.7
	27 36.0	22 29.3	5 6.7	7 9.3	3 4.0	11 14.7	75 13.5
	14 48.3	12 41.4	2 6.9			1 3.4	29 5.2
	10 31.3	8 25.0	5 15.6	2 6.3	1 3.1	6 18.8	32 5.8
	213 38.4	172 31.0	80 14.4	33 6.0	10 1.8	46 8.3	554 100.0

Chi-Square 74.59894 D.F. 45 Significance .0036 =1360

1.26

		10 5.5	18 9.8	95 51.9	60 32.8	183 9.6
2 1.0	8 4.0	53 26.4	102 50.7	36 17.9	201 10.6	
	10 5.5	36 19.8	91 50.0	45 24.7	182 9.6	
2 1.0	4 2.1	30 15.6	108 56.3	48 25.0	192 10.1	
2 1.0	34 16.7	40 19.7	87 42.9	40 19.7	203 10.7	
2 1.1	12 6.5	59 32.1	79 42.9	32 17.4	184 9.7	
	6 3.2	18 9.6	90 48.1	73 39.0	187 9.9	
	13 7.0	41 22.2	87 47.0	44 23.8	185 9.7	
	7 3.9	31 17.4	66 37.1	74 41.6	178 9.4	
3 1.5	14 6.9	42 20.7	105 51.7	39 19.2	203 10.7	
11 .6	118 6.2	368 19.4	910 47.9	491 25.9	1898 100.0	

Chi-Square 160.42741 D.F. 36 Significance .0000 =16

(2)

1.

1.1 가

	252	238	22	118	60	163	22	15	68	227	17	1202
	21.0	19.8	1.8	9.8	5.0	13.6	1.8	1.2	5.7	18.9	1.4	63.6
	130	49	9	39	36	160	14	17	49	180	5	688
	18.9	7.1	1.3	5.7	5.2	23.3	2.0	2.5	7.1	26.2	.7	36.4
	382	287	31	157	96	323	36	32	117	407	22	1890
	20.2	15.2	1.6	8.3	5.1	17.1	1.9	1.7	6.2	21.5	1.2	100.0

Chi- Square D.F. Significance
 99.16732 10 .0000 =24

1.2 가

	53	37	107	105	288	47	164	83	214	73	20	1191
	4.5	3.1	9.0	8.8	24.2	3.9	13.8	7.0	18.0	6.1	1.7	63.6
	24	8	53	62	240	22	53	73	110	27	9	681
	3.5	1.2	7.8	9.1	35.2	3.2	7.8	10.7	16.2	4.0	1.3	36.4
	77	45	160	167	528	69	217	156	324	100	29	1872
	4.1	2.4	8.5	8.9	28.2	3.7	11.6	8.3	17.3	5.3	1.5	100.0

Chi- Square D.F. Significance
 53.49235 10 .0000 =42

1.3

	3	127	485	367	231	1213
	.2	10.5	40.0	30.3	19.0	63.7
	11	73	278	229	100	691
	1.6	10.6	40.2	33.1	14.5	36.3
	14	200	763	596	331	1904
	.7	10.5	40.1	31.3	17.4	100.0

Chi-Square 17.29777 D.F. 4 Significance .0017 =10

1.4

	12	123	821	232	25	1213
	1.0	10.1	67.7	19.1	2.1	63.7
	3	102	507	70	8	690
	.4	14.8	73.5	10.1	1.2	36.3
	15	225	1328	302	33	1903
	.8	11.8	69.8	15.9	1.7	100.0

Chi-Square 36.26572 D.F. 4 Significance .0000 11

1.5

	187	517	237	197	52	1190
	15.7	43.4	19.9	16.6	4.4	63.4
	121	319	141	88	19	688
	17.6	46.4	20.5	12.8	2.8	36.6
	308	836	378	285	71	1878
	16.4	44.5	20.1	15.2	3.8	100.0

Chi-Square 8.89223 D.F. 4 Significance .0639

1.6

	371	159	633	47	1210
	30.7	13.1	52.3	3.9	63.6
	156	109	399	28	692
	22.5	15.8	57.7	4.0	36.4
	527	268	1032	75	1902
	27.7	14.1	54.3	3.9	100.0

Chi-Square 14.94732 D.F. 3 Significance .0019

1.7

	45	269	219	507	173	1213
	3.7	22.2	18.1	41.8	14.3	63.7
	19	113	166	304	90	692
	2.7	16.3	24.0	43.9	13.0	36.3
	64	382	385	811	263	1905
	3.4	20.1	20.2	42.6	13.8	100.0

Chi- Square D.F. Significance
 17.38343 4 .0016 =9

1.8

	82	93	352	340	38	74	29	192	120
	6.8	7.7	29.1	28.1	3.1	6.1	2.4	15.9	99
	33	66	232	166	32	51	21	79	689
	4.8	9.6	33.7	24.1	4.6	7.4	3.0	11.5	36.3
	115	159	584	506	70	125	50	271	189
	6.1	8.4	30.8	26.7	3.7	6.6	2.6	14.3	188
									100.

Chi- Square D.F. Significance
 22.3078 8 .0044 =16

1.9

298	36	216	37	24	245	339	11	1206
24.7	3.0	17.9	3.1	2.0	20.3	28.1	.9	63.5
176	28	164	21	12	115	172	5	693
25.4	4.0	23.7	3.0	1.7	16.6	24.8	.7	36.5
474	64	380	58	36	360	511	16	1899
25.0	3.4	20.0	3.1	1.9	19.0	26.9	.8	100.

Chi- Square D.F. Significance
 14.152 7 .0485 =15

1. 10

가

가	7	28	248	662	267	1212
	.6	2.3	20.5	54.6	22.0	63.7
	1	23	213	341	114	692
	.1	3.3	30.8	49.3	16.5	36.3
	8	51	461	1003	381	1904
	.4	2.7	24.2	52.7	20.0	100.0

Chi- Square D.F. Significance
 32.20665 4 .0000 =10

1. 11

	3	88	282	631	209	1213
	.2	7.3	23.2	52.0	17.2	63.9
	8	69	193	320	96	686
	1.2	10.1	28.1	46.6	14.0	36.1
	11	157	475	951	305	1899
	.6	8.3	25.0	50.1	16.1	100.0

Chi- Square D.F. Significance
 20.11715 4 .0005 15

1.12

	337	849	1186
	28.4	71.6	63.4
	233	451	684
	34.1	65.9	36.6
	570	1300	1870
	30.5	69.5	100.0

Chi- Square D.F. Significance =44
 6.27016 1 .0123

1.13

	1-2	3-5	6-10	11-15	16-20	21	
	135	100	48	11	6	26	326
	41.4	30.7	14.7	3.4	1.8	8.0	59.1
	78	70	32	22	4	20	226
	34.5	31.0	14.2	9.7	1.8	8.8	40.9
	213	170	80	33	10	46	552
	38.6	30.8	14.5	6.0	1.8	8.3	100.0

Chi- Square D.F. Significance
 10.83661 5 .0547 =1362

1.14

	5	69	193	592	345	1204
	.4	5.7	16.0	49.2	28.7	63.7
	6	49	173	315	144	687
	.9	7.1	25.2	45.9	21.0	36.3
	11	118	366	907	489	1891
	.6	6.2	19.4	48.0	25.9	100.0

Chi- Square D.F. Significance
 32.90106 4 .0000 =23

2.
2.1 가

19									1	1	1	3		
									33.3	33.3	33.3	2		
20-29	79	22	5	22	16	89	8	4	30	175	2	452		
	17.5	4.9	1.1	4.9	3.5	19.7	1.8	.9	6.6	38.7	.4	23.9		
30-39	97	55	4	23	15	86	15	8	23	110	12	448		
	21.7	12.3	.9	5.1	3.3	19.2	3.3	1.8	5.1	24.6	2.7	23.7		
40-49	86	80	4	46	25	72	8	2	26	61	4	414		
	20.8	19.3	1.0	11.1	6.0	17.4	1.9	.5	6.3	14.7	1.0	21.9		
50-59	76	89	16	46	16	51	5	14	32	45	2	392		
	19.4	22.7	4.1	11.7	4.1	13.0	1.3	3.6	8.2	11.5	.5	20.7		
60	46	40	2	20	24	25		4	5	15	1	182		
	25.3	22.0	1.1	11.0	13.2	13.7		2.2	2.7	8.2	.5	9.6		
	384	286	31	157	96	323	36	32	117	407	22	1891		
	20.3	15.1	1.6	8.3	5.1	17.1	1.9	1.7	6.2	21.5	1.2	100.0		

Chi- Square D.F. Significance =23
324.30487 50 .0000

2.2 가

19				1					2			3		
				33.3					66.7			.2		
20-29	17	3	38	35	119	18	67	52	73	17	12	451		
	3.8	.7	8.4	7.8	26.4	4.0	14.9	11.5	16.2	3.8	2.7	24.1		
30-39	9	15	25	39	164	19	41	33	69	24	5	443		
	2.0	3.4	5.6	8.8	37.0	4.3	9.3	7.4	15.6	5.4	1.1	23.7		
40-49	15	14	27	43	117	14	41	32	85	19	6	413		
	3.6	3.4	6.5	10.4	28.3	3.4	9.9	7.7	20.6	4.6	1.5	22.1		
50-59	27	7	44	32	85	17	47	27	73	26	2	387		
	7.0	1.8	11.4	8.3	22.0	4.4	12.1	7.0	18.9	6.7	.5	20.7		
60	9	6	26	18	40	1	21	13	24	14	4	176		
	5.1	3.4	14.8	10.2	22.7	.6	11.9	7.4	13.6	8.0	2.3	9.4		
	77	45	160	167	526	69	217	157	326	100	29	1873		
	4.1	2.4	8.5	8.9	28.1	3.7	11.6	8.4	17.4	5.3	1.5	100.		

Chi- Square D.F. Significance
108.99819 50 .0000

2.3

19		1	1		1	3
		33.3	33.3		33.3	.2
20-29	4	59	187	138	63	451
	.9	13.1	41.5	30.6	14.0	23.7
30-39	1	49	170	151	79	450
	.2	10.9	37.8	33.6	17.6	23.6
40-49	2	43	178	137	61	421
	.5	10.2	42.3	32.5	14.5	22.1
50-59	7	41	162	111	75	396
	1.8	10.4	40.9	28.0	18.9	20.8
60		10	65	58	51	184
		5.4	35.3	31.5	27.7	9.7
	14	203	763	595	330	1905
	.7	10.7	40.1	31.2	17.3	100.0

Chi- Square D.F. Significance
 41.2198 20 .0035 =9

2.4

19		1	1	가	가	3
		33.3	33.3	33.3		.2
20-29	2	60	329	57	3	451
	.4	13.3	72.9	12.6	7	23.7
30-39	2	41	312	79	16	450
	.4	9.1	69.3	17.6	3.6	23.6
40-49	5	68	301	46	3	420
	1.2	16.2	71.7	10.2	7	22.1
50-59	5	46	260	79	6	396
	1.3	11.6	65.7	19.9	1.5	20.8
60	1	12	124	42	5	184
	.5	6.5	67.4	22.8	2.7	9.7
	15	228	1327	301	33	1904
	.8	12.0	69.7	15.8	1.7	100.0

Chi- Square D.F. Significance
 59.69603 20 .0000 =10

2.5

19		1	1	1		3
		33.3	33.3	33.3		.2
20-29	65	219	100	52	16	452
	14.4	48.5	22.1	11.5	3.5	24.1
30-39	71	216	81	74	1	443
	16.0	48.8	18.3	16.7	2	23.6
40-49	78	182	75	66	14	415
	18.8	43.9	18.1	15.9	3.4	22.1
50-59	64	157	70	71	24	386
	16.6	40.7	18.1	18.4	6.2	20.5
60	30	64	50	20	16	180
	16.7	35.6	27.8	11.1	8.9	9.6
	308	839	377	284	71	1879
	16.4	44.7	20.1	15.1	3.8	100.0

Chi-Square D.F. Significance =35
 63.6997 20 .0000

2.6

19			3			3
			100.0			.2
20-29	109	66	253	24		452
	24.1	14.6	56.0	5.3		23.8
30-39	110	70	246	23		449
	24.5	15.6	54.8	5.1		23.6
40-49	136	47	225	13		421
	32.3	11.2	53.4	3.1		22.1
50-59	135	63	190	6		394
	34.3	16.0	48.2	1.5		20.7
60	38	21	117	8		184
	20.7	11.4	63.6	4.3		9.7
	528	267	1034	74		1903
	27.7	14.0	54.3	3.9		100.0

Chi-Square D.F. Significance =11
 40.70297 15 .0004

2.7

19		1		1	1	3
		33.3		33.3	33.3	.2
20-29	9	70	88	218	68	453
	2.0	15.5	19.4	48.1	15.0	23.8
30-39	13	75	89	194	78	449
	2.9	16.7	19.8	43.2	17.4	23.6
40-49	11	101	83	173	53	421
	2.6	24.0	19.7	41.1	12.6	22.1
50-59	21	86	80	161	48	396
	5.3	21.7	20.2	40.7	12.1	20.8
60	10	50	45	65	14	184
	5.4	27.2	24.5	35.3	7.6	9.7
	64	383	385	812	262	1906
	5.4	20.1	20.2	42.6	13.7	100.0

Chi- Square D.F. Significance
 46.96885 20 .0006 =8

2.8

19	1			1					1	3
	33.3			33.3					33.3	.2
20-29	23	36	124	144	21	34	15	49	6	452
	5.1	8.0	27.4	31.9	4.6	7.5	3.3	10.8	1.3	23.8
30-39	38	31	157	96	15	30	8	70	3	448
	8.5	6.9	35.0	21.4	3.3	6.7	1.8	15.6	.7	23.6
40-49	25	45	132	114	12	30	10	47	2	417
	6.0	10.8	31.7	27.3	2.9	7.2	2.4	11.3	.5	22.0
50-59	18	36	118	101	15	19	11	74	5	397
	4.5	9.1	29.7	25.4	3.8	4.8	2.8	18.6	1.3	20.9
60	10	10	54	51	7	12	6	31	1	182
	5.5	5.5	29.7	28.0	3.8	6.6	3.3	17.0	.5	9.6
	115	158	585	507	70	125	50	271	18	1899
	6.1	8.3	30.8	26.7	3.7	6.6	2.6	14.3	9	100.

Chi- Square D.F. Significance
 89.2016 40 .0000 =15

2.9

19	1		1				1		3
	33.3		33.3				33.3		.2
20-29	125	12	85	11	8	71	139	1	452
	27.7	2.7	18.8	2.4	1.8	15.7	30.8	.2	23.8
30-39	102	13	90	18	8	86	125	3	445
	22.9	2.9	20.2	4.0	1.8	19.3	28.1	.7	23.4
40-49	118	20	71	12	5	69	119	7	421
	28.0	4.8	16.9	2.9	1.2	16.4	28.3	1.7	22.2
50-59	76	14	103	14	8	98	80	3	396
	19.2	3.5	26.0	3.5	2.0	24.7	20.2	.8	20.8
60	53	5	29	5	7	35	47	2	183
	29.0	2.7	15.8	2.7	3.8	19.1	25.7	1.1	9.6
	475	64	379	60	36	359	511	16	1900
	25.0	3.4	19.9	3.2	1.9	18.9	26.9	.8	100.

Chi- Square D.F. Significance
 59.67868 35 .0058 =14

2.10

가

가						
19			1	1	1	3
			33.3	33.3	33.3	.2
20-29	1	13	126	243	70	453
	.2	2.9	27.8	53.6	15.5	23.8
30-39	4	11	88	236	110	449
	.9	2.4	19.6	52.6	24.5	23.6
40-49	3	19	88	220	90	420
	.7	4.5	21.0	52.4	21.4	22.0
50-59		5	101	224	66	396
		1.3	25.5	56.6	16.7	20.8
60		3	57	80	44	184
		1.6	31.0	43.5	23.9	9.7
	8	51	461	1004	381	1905
	.4	2.7	24.2	52.7	20.0	100.0

Chi- Square D.F. Significance
 45.40851 20 .0010 =9

2.11

19			1	2		3
			33.3	66.7		.2
20-29	1	41	127	222	58	449
	.2	9.1	28.3	49.4	12.9	23.6
30-39	5	27	103	233	81	449
	1.1	6.0	22.9	51.9	18.0	23.6
40-49	4	39	97	203	75	418
	1.0	9.3	23.2	48.6	17.9	22.0
50-59	1	30	87	218	61	397
	.3	7.6	21.9	54.9	15.4	20.9
60		20	60	74	30	184
		10.9	32.6	40.2	16.3	9.7
	11	157	475	952	305	1900
	.6	8.3	25.0	50.1	16.1	100.0

Chi- Square D.F. Significance
 32.37841 20 .0394 =14

2.12

19		3	3
		100.0	.2
20-29	94	356	450
	20.9	79.1	24.1
30-39	131	312	443
	26.6	70.4	23.7
40-49	154	261	415
	37.1	62.9	22.2
50-59	128	255	383
	33.4	66.6	20.5
60	64	113	177
	36.2	63.8	9.5
	571	1300	1871
	30.5	69.5	100.0

Chi- Square D.F. Significance
 33.85909 5 .0000

2.13

	1-2	3-5	6-10	11-15	16-20	21	
20-29	32 34.0	27 28.7	14 14.9	11 11.7	4 4.3	6 6.4	94 17.0
30-39	57 44.9	29 22.8	17 13.4	8 6.3	2 1.6	14 11.0	127 23.0
40-49	54 36.5	53 35.8	20 13.5	9 6.1	3 2.0	9 6.1	148 26.8
50-59	52 41.9	41 33.1	17 13.7	4 3.2		10 8.1	124 22.5
60	18 30.5	20 33.9	12 20.3	1 1.7	1 1.7	7 11.9	59 10.7
	213 38.6	170 30.8	80 14.5	33 6.0	10 1.8	46 8.3	552 100.0

Chi- Square D.F. Significance
 26.65055 20 .1454 =1362

2.14

19		1 33.3		2 66.7		3 .2
20-29		18 4.0	106 23.5	231 51.2	96 21.3	451 23.8
30-39	5 1.1	25 5.6	89 19.9	187 41.7	142 31.7	448 23.7
40-49	6 1.4	36 8.6	73 17.5	206 49.3	97 23.2	418 22.1
50-59		23 5.9	64 16.4	208 53.3	95 24.4	390 20.6
60		15 8.2	34 18.7	74 40.7	59 32.4	182 9.6
	11 .6	118 6.2	366 19.3	908 48.0	489 25.8	1892 100.0

Chi- Square D.F. Significance
 57.32987 20 .0000 =22

3.

3.1 가

											%
2	5			4	12	1					24
8.3	20.8			16.7	50.0	4.2					1.3
4	4		5	5	3		2	1	2	1	27
14.8	14.8		18.5	18.5	11.1		7.4	3.7	7.4	3.7	1.4
80	56	10	50	31	70	7	9	25	82	3	423
18.9	13.2	2.4	11.8	7.3	16.5	1.7	2.1	5.9	19.4	7	22.4
207	136	14	72	37	172	18	17	73	263	11	1020
20.3	13.3	1.4	7.1	3.6	16.9	1.8	1.7	7.2	25.8	1.1	54.1
90	84	7	30	18	65	10	4	17	60	7	392
23.0	21.4	1.8	7.7	4.6	16.6	2.6	1.0	4.3	15.3	1.8	20.8
383	285	31	157	95	322	36	32	116	407	22	1886
20.3	15.1	1.6	8.3	5.0	17.1	1.9	1.7	6.2	21.6	1.2	100.

Chi- Square D.F. Significance
 117.96554 40 .0000

3.2 가

		2		15		1	3	1			22
		9.1		68.2		4.5	13.6	4.5			1.2
		1	3	10	1	2	3	5	2		27
		3.7	11.1	37.0	3.7	7.4	11.1	18.5	7.4		1.4
19	7	40	26	125	21	32	22	99	25	5	421
4.5	1.7	9.5	6.2	29.7	5.0	7.6	5.2	23.5	5.9	1.2	22.5
40	27	87	98	283	32	145	97	136	49	18	1012
4.0	2.7	8.6	9.7	28.0	3.2	14.3	9.6	13.4	4.8	1.8	54.2
17	11	30	39	95	15	37	32	80	24	6	386
4.4	2.8	7.8	10.1	24.6	3.9	9.6	8.3	20.7	6.2	1.6	20.7
76	45	160	166	528	69	217	157	321	100	29	1868
4.1	2.4	8.6	8.9	28.3	3.7	11.6	8.4	17.2	5.4	1.6	100.

Chi- Square D.F. Significance
 82.13219 40 .0001

3.3

			8	8	8	24
			33.3	33.3	33.3	1.3
	4	6	8	9		27
	14.8	22.2	29.6	33.3		1.4
2	43	143	139	96		423
.5	10.2	33.8	32.9	22.7		22.3
9	110	453	302	154		1028
.9	10.7	44.1	29.4	15.0		54.1
3	46	150	137	62		398
.8	11.6	37.7	34.4	15.6		20.9
14	203	760	594	329		1900
.7	10.7	40.0	31.3	17.3		100.0

Chi- Square D.F. Significance
 37.0677 16 .0021 =14

3.4

			가	가		24
		1	12	9	3	1.3
		4.2	50.0	37.5	8.3	27
	1	13	13			1.4
	3.7	48.1	48.1			424
2	28	297	88	9		22.3
.5	6.6	70.0	20.8	2.1		1027
5	130	732	142	18		54.1
.5	12.7	71.3	13.8	1.8		397
8	68	269	48	4		20.9
2.0	17.1	67.8	12.1	1.0		1899
15	228	1323	300	33		100.0
8	12.0	69.7	15.8	1.7		

Chi- Square D.F. Significance
 81.20893 16 .0000 =15

3.5

5	13	4	2		24
20.8	54.2	16.7	8.3		1.3
5	12	5	3	2	27
18.5	44.4	18.5	11.1	7.4	1.4
74	151	79	85	27	416
17.8	36.3	19.0	20.4	6.5	22.2
137	478	213	152	31	1011
13.6	47.3	21.1	15.0	3.1	53.9
85	182	77	43	10	397
21.4	45.8	19.4	10.8	2.5	21.2
306	836	378	285	70	1875
16.3	44.6	20.2	15.2	3.7	100.0

Chi- Square D.F. Significance =39
 48.31908 16 .0000

3.6

8	1	15			24
33.3	4.2	62.5			1.3
8	4	13	2		27
29.6	14.8	48.1	7.4		1.4
104	83	211	25		423
24.6	19.6	49.9	5.9		22.3
268	148	571	40		1027
26.1	14.4	55.6	3.9		54.1
139	32	218	8		397
35.0	8.1	54.9	2.0		20.9
527	268	1028	75		1898
27.8	14.1	54.2	4.0		100.0

Chi- Square D.F. Significance =16
 43.52709 12 .0000

3.7

		6	4	10	4	24
		25.0	16.7	41.7	16.7	1.3
1	2	7	11	6	27	
3.7	7.4	25.9	40.7	22.2	1.4	
17	76	73	199	59	424	
4.0	17.9	17.2	46.9	13.9	22.3	
27	199	224	433	145	1028	
2.6	19.4	21.8	42.1	14.1	54.1	
19	99	74	157	49	398	
4.8	24.9	18.6	39.4	12.3	20.9	
64	382	382	810	263	1901	
3.4	20.1	20.1	42.6	13.8	100.0	

Chi- Square D.F. Significance
 22.97476 16 .1144 =13

3.8

		7	4	5	3		1	4	24
		29.2	16.7	20.8	12.5		4.2	16.7	1.3
2	1	9	9			3		2	27
7.4	3.7	33.3	33.3			11.1		7.4	1.4
21	38	128	121	15	19	15	15	64	423
5.0	9.0	30.3	28.6	3.5	4.5	3.5	3.5	15.1	22.3
69	81	330	262	37	71	23	23	138	1023
6.7	7.9	32.3	25.6	3.6	6.9	2.2	2.2	13.5	54.0
22	32	110	111	15	30	11	11	63	397
5.5	8.1	27.7	28.0	3.8	7.6	2.8	2.8	15.9	21.0
114	159	581	508	70	123	50	50	271	1894
6.0	8.4	30.7	26.8	3.7	6.5	2.6	2.6	14.3	100.

Chi- Squar D.F. Significance
 43.94027 32 .0778 =20

3.9

	8		9			4	3		24
	33.3		37.5			16.7	12.5		1.3
	4	4	14			1	4		27
	14.8	14.8	51.9			3.7	14.8		1.4
	130	19	72	8	10	69	115	1	424
	30.7	4.5	17.0	1.9	2.4	16.3	27.1	.2	22.4
	271	28	192	37	16	198	279	4	1025
	26.4	2.7	18.7	3.6	1.6	19.3	27.2	.4	54.1
	61	13	93	15	10	85	108	11	396
	15.4	3.3	23.5	3.8	2.5	21.5	27.3	2.8	20.9
	474	64	380	60	36	357	509	16	1896
	25.0	3.4	20.0	3.2	1.9	18.8	26.8	.8	100.

Chi- Square D.F. Significance
 99.15151 28 .0000 =18

3. 10 가

			5	17	2	24
			20.8	70.8	8.3	1.3
		3	11	10	3	27
		11.1	40.7	37.0	11.1	1.4
	2	23	112	187	100	424
	5	5.4	26.4	44.1	23.6	22.3
	3	20	258	553	193	1027
	.3	1.9	25.1	53.8	18.8	54.1
	3	5	74	234	82	1027
	.8	1.3	18.6	58.8	20.6	20.9
	8	51	460	1001	380	1900
	.4	2.7	24.2	52.7	20.0	100.0

Chi- Square D.F. Significance
 54.00243 16 .0000 =14

3. 11

		2	8	12	2	24
		8.3	33.3	50.0	8.3	1.3
		9	10	7	1	27
		33.3	37.0	25.9	3.7	1.4
	7	33	105	215	63	423
	1.7	7.8	24.8	50.8	14.9	22.3
	2	90	259	514	161	1026
	.2	8.8	25.2	50.1	15.7	54.1
	2	22	92	201	79	396
	.5	5.6	23.2	50.8	19.9	20.9
	11	156	474	949	306	1896
	.6	8.2	25.0	50.1	16.1	100.0

Chi- Square D.F. Significance
 49.5383 16 .0000 =18

3. 12

	11	13	24
	45.8	54.2	1.3
	8	19	27
	29.6	70.4	1.4
	85	324	409
	20.8	79.2	21.9
	299	715	1014
	29.5	70.5	54.3
	167	225	392
	42.6	57.4	21.0
	570	1296	1866
	30.5	69.5	100.0

Chi- Square D.F. Significance
 48.42363 4 .0000 =48

3. 13

	1-2	3-5	6-10	11-15	16-20	21	
	1	3	5			2	11
	9.1	27.3	45.5			18.2	2.0
	1	2				2	5
	20.0	40.0				40.0	.9
	36	24	17	3		2	82
	43.9	29.3	20.7	3.7		2.4	14.9
	119	92	35	21	3	24	294
	40.5	31.3	11.9	7.1	1.0	8.2	53.4
	56	49	23	9	7	15	159
	35.2	30.8	14.5	5.7	4.4	9.4	28.9
	213	170	80	33	10	45	551
	38.7	30.9	14.5	6.0	1.8	8.2	100.0

Chi- Square D.F. Significance
 38.27875 20 .0082 =1363

3. 14

		4	4	12	4	24
		16.7	16.7	50.0	16.7	1.3
		5	4	7	11	27
		18.5	14.8	25.9	40.7	1.4
	3	33	88	185	109	418
	7	7.9	21.1	44.3	26.1	22.2
	5	47	206	511	253	1022
	5	4.6	20.2	50.0	24.8	54.2
	3	27	63	191	112	396
	8	6.8	15.9	48.2	28.3	21.0
	11	116	365	906	489	1887
	.6	6.1	19.3	48.0	25.9	100.0

Chi- Square D.F. Significance
 31.26233 16 .0125 =27

4.

4.1 가

											:	%,	
248	173	14	97	61	213	21	11	63	255	15	1171		
21.2	14.8	1.2	8.3	5.2	18.2	1.8	.9	5.4	21.8	1.3	62.3		
24	18	1	8	5	11	1	4	5	24		101		
23.8	17.8	1.0	7.9	5.0	10.9	1.0	4.0	5.0	23.8		5.4		
10	22	2	16	4	13	6		4	9		86		
11.6	25.6	2.3	18.6	4.7	15.1	7.0		4.7	10.5		4.6		
4	8	1	7		1			2	10		27		
14.8	29.6	3.7	3.7		3.7			7.4	37.0		1.4		
8	14	3	8		7				10		50		
16.0	28.0	6.0	16.0		14.0				20.0		2.7		
12	6	2	5	6	12		2	4	1		50		
24.0	12.0	4.0	10.0	12.0	24.0		4.0	8.0	2.0		2.7		
25	6	3	4	8	25	4	1	16	33	7	132		
18.9	4.5	2.3	3.0	6.1	18.9	3.0	.8	12.1	25.0	5.3	7.0		
4	1		2		2			3	4		16		
25.0	6.3		12.5		12.5			18.8	25.0		.9		
6	3			2	3	1	7	2			24		
25.0	12.5			8.3	12.5	4.2	29.2	8.3			1.3		
10	7		3	2	15	2	1	9	20		69		
14.5	10.1		4.3	2.9	21.7	2.9	1.4	13.0	29.0		3.7		
4	5		3	5	1			3	7		28		
14.3	17.9		10.7	17.9	3.6			10.7	25.0		1.5		
5					8		1	3	16		33		
15.2					24.2		3.0	9.1	48.5		1.8		
5	3				1				8		17		
29.4	17.6				5.9				47.1		.9		
17	17	5	5	2	9	1	5	2	8		71		
23.9	23.9	7.0	7.0	2.8	12.7	1.4	7.0	2.8	11.3		3.8		
3	1										4		
75.0	25.0										.2		
385	284	31	152	95	321	36	32	116	405	22	1879		
20.5	15.1	1.6	8.1	5.1	17.1	1.9	1.7	6.2	21.6	1.2	100.		n

Chi-Square D.F. Significance
 394.87021 140 .0000 =35

4. 2 가

	32	27	83	87	349	41	118	98	238	68	18	1159
	2.8	2.3	7.2	7.5	30.1	3.5	10.2	8.5	20.5	5.9	1.6	62.3
	6	2	13	19	14		19	7	9	11		100
	6.0	2.0	13.0	19.0	14.0		19.0	7.0	9.0	11.0		5.4
	6		8	6	25	5	19	11	4	2		86
	7.0		9.3	7.0	29.1	5.8	22.1	12.8	4.7	2.3		4.6
	2		2		10		4	3	5	1		27
	7.4		7.4		37.0		14.8	11.1	18.5	3.7		1.5
	4		2	4	10	3	14	2	4	5	2	50
	8.0		4.0	8.0	20.0	6.0	28.0	4.0	8.0	10.0	4.0	2.7
	2		4	6	15		6	7	9	1		50
	4.0		8.0	12.0	30.0		12.0	14.0	18.0	2.0		2.7
	6	10	6	11	42	10	16	4	22	3		130
	4.6	7.7	4.6	8.5	32.3	7.7	12.3	3.1	16.9	2.3		7.0
			3	1	7		4	1				16
			18.8	6.3	43.8		25.0	6.3				.9
		1	6		7			1	5	2	2	24
		4.2	25.0		29.2			4.2	20.8	8.3	8.3	1.3
	7	1	9	8	16	1	8	7	3	1	7	68
	10.3	1.5	13.2	11.8	23.5	1.5	11.8	10.3	4.3	1.5	10.3	3.7
	4	2	6	6	3		1		6			28
	14.3	7.1	21.4	21.4	10.7		3.6		21.4			1.5
	5		7	4	5	3		3	6			33
	15.2		21.2	12.1	15.2	9.1		9.1	18.2			1.8
			2	1	5		3	2	1	3		17
			11.8	5.9	29.4		17.6	11.8	5.9	17.6		.9
	2	2	7	14	13	5	3	10	11	2		69
	2.9	2.9	10.1	20.3	18.8	7.2	4.3	14.5	15.9	2.9		3.7
					2			1		1		4
					50.0			25.0		25.0		.2
	76	45	158	167	523	68	215	157	323	100	29	1861
	4.1	2.4	8.5	9.0	28.1	3.7	11.6	8.4	17.4	5.4	1.6	100.0

Chi- Square D.F. Significance
 346.46467 140 .0000 =53

4.3

	9	132	447	384	210	1182
	.8	11.2	37.8	32.5	17.8	62.5
	2	9	43	31	16	101
	2.0	8.9	42.6	30.7	15.8	5.3
		5	33	35	13	86
		5.8	38.4	40.7	15.1	4.5
		2	9	14	2	27
		7.4	33.3	51.9	7.4	1.4
		3	24	14	9	50
		6.0	48.0	28.0	18.0	2.6
		4	28	11	7	50
		8.0	56.0	22.0	14.0	2.6
	1	13	64	32	22	132
	.8	9.8	48.5	24.2	16.7	7.0
			4	9	3	16
			25.0	56.3	18.8	8
		3	10	8	3	24
		12.5	41.7	33.3	12.5	1.3
		14	36	9	11	70
		20.0	51.4	12.9	15.7	3.7
		1	11	7	9	28
		3.6	39.3	25.0	32.1	1.5
		6	7	17	3	33
		18.2	21.2	51.5	9.1	1.7
	2		7	5	3	17
	11.8		41.2	29.4	17.6	9
		10	32	16	14	72
		13.9	44.4	22.2	19.4	3.8
			3		1	4
			75.0		25.0	2
	14	202	758	592	326	1892
	.7	10.7	40.1	31.3	17.2	100.0

Chi- Square 104.06377 D.F. 56 Significance .0001 =22

4. 4

			가	가		
	8	178	793	180	22	1181
	.7	15.1	67.1	15.2	1.9	62.5
		5	76	20		101
		5.0	75.2	19.8		5.3
	1	3	71	11		86
	1.2	3.5	82.6	12.8		4.5
			19	7	1	27
			70.4	25.9	3.7	1.4
		6	38	6		50
		12.0	76.0	12.0		2.6
		9	34	3	4	50
		18.0	68.0	6.0	8.0	2.6
	1	8	91	27	5	132
	.8	6.1	68.9	20.5	3.8	7.0
		1	7	8		16
		6.3	43.8	50.0		1.5
		1	11	12		24
		4.2	45.8	50.0		1.3
	2	9	51	7	1	70
	2.9	12.9	72.9	10.0	1.4	3.7
		3	21	4		28
		10.7	75.0	14.3		1.5
	1	1	27	4		33
	3.0	3.0	81.8	12.1		1.7
		1	11	5		17
		5.9	64.7	29.4		.9
	2	2	64	4		72
	2.8	2.8	88.9	5.6		3.8
			4			4
			100.0			.2
	15	227	1318	298	33	1891
	.8	12.0	69.7	15.8	1.7	100.0

Chi-Square 132.71942 D.F. 56 Significance .0000 =23

4. 5

	227	538	211	163	39	1178
	19.3	45.7	17.9	13.8	3.3	63.0
	13	43	21	20	4	101
	12.9	42.6	20.8	19.8	4.0	5.4
	12	38	15	19	1	85
	14.1	44.7	17.6	22.4	1.2	4.5
	9	10	4	2	1	26
	34.6	38.5	15.4	7.7	3.8	1.4
	3	21	17	5	4	50
	6.0	42.0	34.0	10.0	8.0	2.7
	8	26	9	2	4	49
	16.3	53.1	18.4	4.1	8.2	2.6
	12	57	29	28	4	130
	9.2	43.8	22.3	21.5	3.1	7.0
	1	4	5	4	2	16
	6.3	25.0	31.3	25.0	12.5	.9
	6	10	5	1		22
	27.3	45.5	22.7	4.5		1.2
	7	35	16	8	3	69
	10.1	50.7	23.2	11.6	4.3	3.7
	1	6	10	8	1	26
	3.8	23.1	38.5	30.8	3.8	1.4
	1	12	13	4	3	33
	3.0	36.4	39.4	12.1	9.1	1.8
	4	4	2	3	1	14
	28.6	28.6	14.3	21.4	7.1	.7
	4	30	16	15	1	66
	6.1	45.5	24.2	22.7	1.5	3.5
				3	1	4
				75.0	25.0	.2
	308	834	373	285	69	1869
	16.5	44.6	20.0	15.2	3.7	100.0

Chi-Square 122.40443 D.F. 56 Significance .0000 =45

4.6

	324	184	633	40	1181
	27.4	15.6	53.6	3.4	62.5
	35	12	50	4	101
	34.7	11.9	49.5	4.0	5.3
	22	12	49	2	85
	25.9	14.1	57.6	2.4	4.5
	10		16	1	27
	37.0		59.3	3.7	1.4
	13	4	30	3	50
	26.0	8.0	60.0	6.0	2.6
	16	2	31	1	50
	32.0	4.0	62.0	2.0	2.6
	26	23	72	11	132
	19.7	17.4	54.5	8.3	7.0
	1	2	13		16
	6.3	12.5	81.3		.8
	11	3	9	1	24
	45.8	12.5	37.5	4.2	1.3
	28	4	37	1	70
	40.0	5.7	52.9	1.4	3.7
	12	2	13	1	28
	42.9	7.1	46.4	3.6	1.5
	5	8	17	3	33
	15.2	24.2	51.5	9.1	1.7
	3	3	8	3	17
	17.6	17.6	47.1	17.6	.9
	19	9	42	2	72
	26.4	12.5	58.3	2.8	3.8
			3	1	4
			75.0	25.0	.2
	525	268	1023	74	1890
	27.8	14.2	54.1	3.9	100.0

Chi-Square 73.15686 D.F. 42 Significance .0020 =24

4.7

	37 3.1	238 20.1	238 20.1	494 41.8	175 14.8	1182 62.4
	3 3.0	25 24.8	14 13.9	50 49.5	9 8.9	101 5.3
	6 7.0	19 22.1	9 10.5	40 46.5	12 14.0	86 4.5
		8 29.6	6 22.2	8 29.6	5 18.5	27 1.4
	3 6.0	1 2.0	14 28.0	24 48.0	8 16.0	50 2.6
		12 24.0	10 20.0	27 54.0	1 2.0	50 2.6
	1 .8	19 14.4	40 30.3	51 38.6	21 15.9	132 7.0
		2 12.5	6 37.5	6 37.5	2 12.5	16 .8
	3 12.5	9 37.5	4 16.7	7 29.2	1 4.2	24 1.3
	4 5.7	18 25.7	19 27.1	18 25.7	11 15.7	70 3.7
	2 7.1	6 21.4	11 39.3	9 32.1		28 1.5
		1 3.0	1 3.0	27 81.8	4 12.1	33 1.7
			3 17.6	11 64.7	3 17.6	17 .9
	5 6.9	18 25.0	7 9.7	32 44.4	10 13.9	72 3.8
		1 20.0	2 40.0	1 20.0	1 20.0	5 .3
	64 3.4	377 19.9	384 20.3	805 42.5	263 13.9	1893 100.0

Chi-Square 124.70244 D.F. 56 Significance .0000 =21

4.8

	99 8.4	105 8.9	347 29.5	305 25.9	37 3.1	87 7.4	35 3.0	150 12.8	11 .9	1176 62.4
	4 4.0	9 8.9	41 40.6	23 22.8	5 5.0	3 3.0	1 1.0	15 14.9		101 5.4
		4 4.7	22 25.6	27 31.4		15 17.4	1 1.2	15 17.4	3 2.3	86 4.6
		3 11.1	9 33.3	7 25.9				7 25.9	1 3.7	27 1.4
	3 6.0	9 18.0	13 26.0	16 32.0	4 8.0			5 10.0		50 2.7
	2 4.0	2 4.0	17 34.0	17 34.0		1 2.0		8 16.0	3 6.0	50 2.7
	5 3.8	14 10.6	40 30.3	37 28.0	3 2.3	5 3.8	4 3.0	23 17.4	1 .8	132 7.0
			6 37.5	6 37.5	1 6.3			3 18.8		16 .8
			6 25.0	12 50.0		2 8.3		4 16.7		24 1.3
		4 5.8	25 36.2	16 23.2	4 5.8	6 8.7	4 5.8	10 14.5		69 3.7
		1 3.6	6 21.4	7 25.0	7 25.0			7 25.0		28 1.5
		3 9.1	14 42.4	5 15.2			3 9.1	8 24.2		33 1.7
		2 11.8	8 47.1	7 41.2						17 .9
	1 1.4	1 1.4	26 36.1	17 23.6	6 8.3	5 6.9		16 22.2		72 3.8
		2 40.0	1 20.0		2 40.0					5 .3
	114 6.0	159 8.4	581 30.8	502 26.6	69 3.7	124 6.6	48 2.5	271 14.4	18 1.0	1886 100. n

Chi- Square 246.213 D.F. 112 Significance .0000 =28

4.9

	301	39	218	42	27	220	318	11	1176
	25.6	3.3	18.5	3.6	2.3	18.7	27.0	.9	62.3
	23	4	25		2	25	22		101
	22.8	4.0	24.8		2.0	24.8	21.8		5.4
	10		25	1		18	32		86
	11.6		29.1	1.2		20.9	37.2		4.6
	5		7		1	6	8		27
	18.5		25.9		3.7	22.2	29.6		1.4
	19	3	9			15	4		50
	38.0	6.0	18.0			30.0	8.0		2.6
	7	1	14	5		9	14		50
	14.0	2.0	28.0	10.0		18.0	28.0		2.6
	35	8	26	4	3	20	36		132
	26.5	6.1	19.7	3.0	2.3	15.2	27.3		7.0
	8		4			1	3		16
	50.0		25.0			6.3	18.8		.8
	8		8			4	4		24
	33.3		33.3			16.7	16.7		1.3
	16	4	17	4		14	16		70
	22.9	5.7	24.3	4.3		20.0	22.9		3.7
	6	2	2	3		5	8	2	28
	21.4	7.1	7.1	10.7		17.9	28.6	7.1	1.5
	12		4			6	11		33
	36.4		12.1			18.2	33.3		1.7
	5		3			2	7		17
	29.4		17.6			11.8	41.2		.9
	17		16	2	3	10	21	3	72
	23.6		22.2	2.8	4.2	13.9	29.2	4.2	3.8
	1	2				2			5
	20.0	40.0				40.0			.3
	473	63	378	60	36	357	504	16	1887
	25.1	3.3	20.0	3.2	1.9	18.9	26.7	.8	100.0

Chi-Square 159.587 D.F. 98 Significance .0001 =27

4.10

가

가						
	7 .6	32 2.7	280 23.7	593 50.2	269 22.8	1181 62.4
			21 20.8	69 68.3	11 10.9	101 5.3
		2 2.3	28 32.6	48 55.8	8 9.3	86 4.5
			7 25.9	15 55.6	5 18.5	27 1.4
		2 4.0	5 10.0	40 80.0	3 6.0	50 2.6
		3 6.0	13 26.0	23 46.0	11 22.0	50 2.6
		3 2.3	28 21.2	78 59.1	23 17.4	132 7.0
			7 43.8	6 37.5	3 18.8	16 .8
			14 58.3	8 33.3	3 8.3	24 1.3
	1 1.4	3 4.3	18 25.7	36 51.4	12 17.1	70 3.7
			8 28.6	14 50.0	6 21.4	28 1.5
		3 9.1	8 24.2	18 54.5	4 12.1	33 1.7
			2 11.8	11 64.7	4 23.5	17 .9
		3 4.2	17 23.6	33 45.8	19 26.4	72 3.8
				5 100.0		5 .3
	8 .4	51 2.7	456 24.1	997 52.7	380 20.1	1892 100.0

Chi-Square 89.4774 D.F. 56 Significance .0030

4.11

	8	93	291	578	209	1179
	.7	7.9	24.7	49.0	17.7	62.4
		7	23	59	12	101
		6.9	22.8	58.4	11.9	5.3
		10	17	50	9	86
		11.6	19.8	58.1	10.5	4.6
		2	6	15	4	27
		7.4	22.2	55.6	14.8	1.4
		6	12	17	15	50
		12.6	24.0	34.0	30.0	2.6
		4	17	23	6	50
		8.0	34.0	46.0	12.0	2.6
		9	33	71	19	132
		6.8	25.0	53.8	14.4	7.0
		4	4	7	1	16
		25.0	25.0	43.8	6.3	.8
		6	6	12		24
		25.0	25.0	50.0		1.3
		12	28	23	6	69
		17.4	40.6	33.3	8.7	3.7
			11	14	3	28
			39.3	50.0	10.7	1.5
		3	2	23	5	33
		9.1	6.1	69.7	15.2	1.7
			4	11	2	17
			23.5	64.7	11.8	.9
	3	1	16	37	14	71
	4.2	1.4	22.5	52.1	19.7	3.8
			1	3	1	5
			20.0	60.0	20.0	.3
	11	157	471	943	306	1888
	.6	8.3	24.9	49.9	16.2	100.0

Chi-Square 101.69671
 D.F. 56
 Significance .0002

4.12

	401	762	1163
	34.5	65.5	62.6
	21	78	99
	21.2	78.8	5.3
	27	58	85
	31.8	68.2	4.6
	13	14	27
	48.1	51.9	1.5
	8	42	50
	16.0	84.0	2.7
	12	37	49
	24.5	75.5	2.6
	17	112	129
	13.2	86.8	6.9
	4	11	15
	26.7	73.3	.8
	11	12	23
	47.8	52.2	1.2
	7	61	68
	10.3	89.7	3.7
	8	19	27
	29.6	70.4	1.5
	4	29	33
	12.1	87.9	1.8
	3	14	17
	17.6	82.4	.9
	30	39	69
	43.5	56.5	3.7
	2	3	5
	40.0	60.0	.3
	568	1291	1859
	30.6	69.4	100.0

Chi- Square D.F. Significance

69.47928 14 .0000

=55

4. 13

	1-2	3-5	6-10	11-15	16-20	21
	126 32.2	122 31.2	63 16.1	27 6.9	10 2.6	43 11.0
	7 38.9	7 38.9	3 16.7			1 5.6
	9 34.6	9 34.6	4 15.4	2 7.7		2 7.7
	2 15.4	6 46.2	5 38.5			
	4 66.7	2 33.3				
	7 63.6	2 18.2	2 18.2			
	12 70.6	3 17.6		2 11.8		
		4 100.0				
	7 77.8	2 22.2				
	3 42.9	4 57.1				
	5 62.5	1 12.5	1 12.5	1 12.5		
	3 75.0			1 25.0		
	1 33.3		2 66.7			
	23 76.7	7 23.3				
	2 100.0					
	211 38.4	169 30.8	80 14.6	33 6.0	10 1.8	46 8.4

Chi-Square 100.63649 D.F. 70 Significance 0.0096 =1365

4.14

	6	77	225	552	314	1174
	.5	6.6	19.2	47.0	26.7	62.5
		5	10	63	22	100
		5.0	10.0	63.0	22.0	5.3
	2	7	17	42	18	86
	2.3	8.1	19.8	48.8	20.9	4.6
		1	3	19	4	27
		3.7	11.1	70.4	14.8	1.4
			6	26	18	50
			12.0	52.0	36.0	2.7
		4	7	24	14	49
		8.2	14.3	49.0	28.6	2.6
		6	42	57	26	131
		4.6	32.1	43.5	19.8	7.0
			4	5	7	16
			25.0	31.3	43.8	.9
		8	9	5	2	24
		33.3	37.5	20.8	8.3	1.3
		2	16	30	21	69
		2.9	23.2	43.5	30.4	3.7
		1	7	18	2	28
		3.6	25.0	64.3	7.1	1.5
		2	7	12	12	33
		6.1	21.2	36.4	36.4	1.8
			1	8	8	17
			5.9	47.1	47.1	.9
	3	5	9	35	18	70
	4.3	7.1	12.9	50.0	25.7	3.7
			2	3		5
			40.0	60.0		.3
	11	118	365	899	486	1879
	.6	6.3	19.4	47.8	25.9	100.0

Chi-Square 127.27150
 D.F. 56
 Significance .0000

25

5.

5.1 가

: , %

223	158	15	87	43	197	16	9	65	231	12	1056
21.1	15.0	1.4	8.2	4.1	18.7	1.5	.9	6.2	21.9	1.1	55.8
23	17	1	11	5	11		4	5	22		99
23.2	17.2	1.0	11.1	5.1	11.1		4.0	5.1	22.2		5.2
15	22	2	16	4	14	2		4	11		90
16.7	24.4	2.2	17.8	4.4	15.6	2.2		4.4	12.2		4.8
9	8	2		3	4			2	22		50
18.0	16.0	4.0		6.0	8.0			4.0	44.0		2.6
8	14	3	8		8				10	2	53
15.1	26.4	5.7	15.1		15.1				18.9	3.8	2.8
13	7	2	5	6	13		2	4	3		55
23.6	12.7	3.6	9.1	10.9	23.6		3.6	7.3	5.5		2.9
36	17	1	10	22	39	10	3	15	44	6	203
17.7	8.4	.5	4.9	10.8	19.2	4.9	1.5	7.4	21.7	3.0	10.7
5	1		2		2			1	4		15
33.3	6.7		13.3		13.3			6.7	26.7		.8
7	5			2	2	1	7	3		2	29
24.1	17.2			6.9	6.9	3.4	24.1	10.3		6.9	1.5
14	8		5	2	14	2	1	10	20		76
18.4	10.5		6.6	2.6	18.4	2.6	1.3	13.2	26.3		4.0
6	5		5	6	1			3	7		33
18.2	15.2		15.2	18.2	3.0			9.1	21.2		1.7
4			2		8		1	3	16		34
11.8			5.9		23.5		2.9	8.8	47.1		1.8
3	5				1	4			8		21
14.3	23.8				4.8	19.0			38.1		1.1
17	19	5	6	2	9	1	5	2	8		74
23.0	25.7	6.8	8.1	2.7	12.2	1.4	6.8	2.7	10.8		3.9
2	1										3
66.7	33.3										.2
385	287	31	157	95	323	36	32	117	406	22	1891
20.4	15.2	1.6	8.3	5.0	17.1	1.9	1.7	6.2	21.5	1.2	100.0

Chi-Square D.F. Significance
 398.64534 140 .0000 =23

5. 2 가

	33	22	76	86	317	42	112	80	207	57	14	104
	3.2	2.1	7.3	8.2	30.3	4.0	10.7	7.6	19.8	5.4	1.3	6
	6	2	11	18	14		19	6	11	11		98
	6.1	2.0	11.2	18.4	14.3		19.4	6.1	11.2	11.2		5.2
	6		10	6	25	5	22	10	4	2		90
	6.7		11.1	6.7	27.8	5.6	24.4	11.1	4.4	2.2		4.8
	2		3	3	13		6	7	15	1		50
	4.0		6.0	6.0	26.0		12.0	14.0	30.0	2.0		2.7
	4		2	4	11	3	14	2	4	5	4	53
	7.5		3.8	7.5	20.8	5.7	26.4	3.8	7.5	9.4	7.5	2.8
	2	2	7	6	15		6	7	9	1		55
	3.6	3.6	12.7	10.9	27.3		10.9	12.7	16.4	1.8		2.9
	4	12	14	10	66	10	16	14	41	12		199
	2.0	6.0	7.0	5.0	33.2	5.0	8.0	7.0	20.6	6.0		10.6
		1	1	1	7		4	1				15
		6.7	6.7	6.7	46.7		26.7	6.7				.8
	2	1	6		8				6	2	4	29
	6.9	3.4	20.7		27.6				20.7	6.9	13.8	1.5
	7	1	9	8	17	1	8	12	4	1	7	75
	9.3	1.3	12.0	10.7	22.7	1.3	10.7	16.0	5.3	1.3	9.3	4.0
	4	2	6	6	5		3		6			32
	12.5	6.3	18.8	18.8	15.6		9.4		18.8			1.7
	5		7	4	6	3		3	6			34
	14.7		20.6	11.8	17.6	8.8		8.8	17.6			1.8
				1	6		3	5	1	5		21
				4.8	28.6		14.3	23.8	4.8	23.8		1.1
	2	2	8	14	15	5	4	10	11	2		73
	2.7	2.7	11.0	19.2	20.5	6.8	5.5	13.7	15.1	2.7		3.9
					2					1		3
					66.7					33.3		.2
	77	45	160	167	527	69	217	157	325	100	29	187
	4.1	2.4	8.5	8.9	28.1	3.7	11.6	8.4	17.4	5.3	1.5	3
												100

Chi- Square D.F. Significance
 371.12183 140 .0000 =41

5.3

	10	116	412	335	192	1065
	.9	10.9	38.7	31.5	18.0	55.9
	2	11	41	30	15	99
	2.0	11.1	41.4	30.3	15.2	5.2
	2	5	35	35	13	90
	2.2	5.6	38.9	38.9	14.4	4.7
		6	13	24	7	50
		12.0	26.0	48.0	14.0	2.6
		3	26	14	10	53
		5.7	49.1	26.4	18.9	2.8
		4	30	11	10	55
		7.3	54.5	20.0	18.2	2.9
		24	85	65	31	205
		11.7	41.5	31.7	15.1	10.8
			5	7	3	15
			33.3	46.7	20.0	.8
		3	12	10	4	29
		10.3	41.4	34.5	13.8	1.5
		14	38	12	13	77
		18.2	49.4	15.6	16.9	4.0
		1	14	9	9	33
		3.0	42.4	27.3	27.3	1.7
		6	6	17	5	34
		17.6	17.6	50.0	14.7	1.8
			10	8	3	21
			47.6	38.1	14.3	1.1
		10	33	18	15	76
		13.2	43.4	23.7	19.7	4.0
			2		1	3
			66.7		33.3	.2
	14	203	762	595	331	1905
	.7	10.7	40.0	31.2	17.4	100.0

Chi-Square 68.96363 D.F. 56 Significance .1144 =9

5.4

			가	가	
	8	173	703	162	18
	.8	16.3	66.1	15.2	1.7
		3	78	18	
		3.0	78.8	18.2	
	1	3	75	11	
	1.1	3.3	83.3	12.2	
			34	15	1
			68.0	30.0	2.0
		6	38	7	2
		11.3	71.7	13.2	3.8
	1	9	37	4	4
	1.8	16.4	67.3	7.3	7.3
		14	143	41	7
		6.8	69.8	20.0	3.4
		1	6	8	
		6.7	40.0	53.3	
		3	15	11	
		10.3	51.7	37.9	
	2	9	58	7	1
	2.6	11.7	75.3	9.1	1.3
		3	26	4	
		9.1	78.8	12.1	
	1	1	27	5	
	2.9	2.9	79.4	14.7	
		1	15	5	
		4.8	71.4	23.8	
	2	2	68	4	
	2.6	2.6	89.5	5.3	
			3		
			100.0		
	15	228	1326	302	33
	.8	12.0	69.6	15.9	1.7
					1064
					55.9
					99
					5.2
					90
					4.7
					50
					2.6
					53
					2.8
					55
					2.9
					205
					10.8
					15
					.8
					29
					1.5
					77
					4.0
					33
					1.7
					34
					1.8
					21
					1.1
					76
					4.0
					3
					.2
	15	228	1326	302	33
	.8	12.0	69.6	15.9	1.7
					1904
					100.0

Chi-Square 143.39998
 D.F. 56
 Significance .0000

5.5

	197	478	206	148	31	1060
	18.6	45.1	19.4	14.0	2.9	56.4
	12	45	18	20	4	99
	12.1	45.5	18.2	20.2	4.0	5.3
	14	36	16	21	2	89
	15.7	40.4	18.0	23.6	2.2	4.7
	12	19	6	9	3	49
	24.5	38.8	12.2	18.4	6.1	2.6
	3	21	18	5	6	53
	5.7	39.6	34.0	9.4	11.3	2.8
	9	27	11	3	4	54
	16.7	50.0	20.4	5.6	7.4	2.9
	32	102	31	32	5	202
	15.8	50.5	15.3	15.8	2.5	10.7
		3	6	4	2	15
		20.0	40.0	26.7	13.3	.8
	8	11	5	1	2	27
	29.6	40.7	18.5	3.7	7.4	1.4
	8	36	19	10	3	76
	10.5	47.4	25.0	13.2	3.9	4.0
	3	7	12	8	1	31
	9.7	22.6	38.7	25.8	3.2	1.6
	1	12	12	4	5	34
	2.9	35.3	35.3	11.8	14.7	1.8
	4	8	2	3	1	34
	22.2	44.4	11.1	16.7	5.6	1.0
	5	33	16	15	1	70
	7.1	47.1	22.9	21.4	1.4	3.7
				2	1	3
				66.7	33.3	.2
	308	838	378	285	71	1880
	16.4	44.6	20.1	15.2	3.8	100.0

Chi-Square 123.71611
 D.F. 56
 Significance .0000

24

5.6

281	167	579	39	1066
26.4	15.7	54.3	3.7	56.0
33	12	50	4	99
33.3	12.1	50.5	4.0	5.2
24	9	54	2	89
27.0	10.1	60.7	2.2	4.7
16	7	26	1	50
32.0	14.0	52.0	2.0	2.6
14	4	30	3	51
27.5	7.8	58.8	5.9	2.7
21	2	31	1	55
38.2	3.6	56.4	1.8	2.9
52	31	109	13	205
25.4	15.1	53.2	6.3	10.8
1	2	12		15
6.7	13.3	80.0		.8
14	3	11	1	29
48.3	10.3	37.9	3.4	1.5
29	5	42	1	77
37.7	6.5	54.5	1.3	4.0
16	3	13	1	33
48.5	9.1	39.4	3.0	1.7
5	8	18	3	34
14.7	23.5	52.9	8.8	1.8
2	6	10	3	21
9.5	28.6	47.6	14.3	1.1
20	9	45	2	76
26.3	11.8	59.2	2.6	4.0
		3		3
		100.0		.2
528	268	1033	74	1903
27.7	14.1	54.3	3.9	100.0

Chi-Square 67.36410
 D.F. 42
 Significance .0078

11

5.7

	30	219	221	453	144	1067
	2.8	20.5	20.7	42.5	13.5	56.0
	3	22	13	52	9	99
	3.0	22.2	13.1	52.5	9.1	5.2
	6	22	11	39	12	90
	6.7	24.4	12.2	43.3	13.3	4.7
		14	10	19	7	50
		28.0	20.0	38.0	14.0	2.6
	3	1	15	24	10	53
	5.7	1.9	28.3	45.3	18.9	2.8
		15	10	26	4	55
		27.3	18.2	47.3	7.3	2.9
	4	33	55	72	40	204
	2.0	16.2	27.0	35.3	19.6	10.7
		2	7	4	2	15
		13.3	46.7	26.7	13.3	.8
	5	9	5	7	3	29
	17.2	31.0	17.2	24.1	10.3	1.5
	4	17	19	25	12	77
	5.2	22.1	24.7	32.5	15.6	4.0
	2	8	11	12		33
	6.1	24.2	33.3	36.4		1.7
		1		27	6	34
		2.9		79.4	17.6	1.8
	2		1	15	3	21
	9.5		4.8	71.4	14.3	1.1
	5	18	7	36	10	76
	6.5	23.7	9.2	47.4	13.2	4.0
		1		1	1	3
		33.3		33.3	33.3	.2
	64	382	385	812	263	1906
	3.4	20.0	20.2	42.6	13.8	100.0

Chi- Square D.F. Significance
 138.09166 56 .0000 =8

5.8

	98 9.2	92 8.7	312 29.4	283 26.7	38 3.6	73 6.9	28 2.6	128 12.1	9 .8	1061 55.9
	4 4.0	12 12.1	40 40.4	20 20.2	5 5.1	2 2.0	1 1.0	15 15.2		99 5.2
		4 4.4	23 25.6	27 30.0		15 16.7	2 2.2	17 18.9	2 2.2	90 4.7
		5 10.0	19 38.0	13 26.0		2 4.0	2 4.0	9 18.0		50 2.6
	3 5.7	9 17.0	13 24.5	17 32.1	4 7.5			7 13.2		53 2.8
	2 3.7	2 3.7	19 35.2	17 31.5		1 1.9		10 18.5	3 5.6	54 2.8
	7 3.4	22 10.8	57 27.9	50 24.5	5 2.5	17 8.3	8 3.9	34 16.7	4 2.0	204 10.7
			4 26.7	7 46.7	1 6.7			3 20.0		15 .8
			8 27.6	11 37.9		3 10.3		7 24.1		29 1.5
		4 5.2	28 36.4	20 26.0	4 5.2	6 7.8	4 5.2	11 14.3		77 4.1
		1 3.0	9 27.3	9 27.3	7 21.2			7 21.2		33 1.7
		3 8.8	14 41.2	5 14.7			5 14.7	7 20.6		34 1.8
		2 9.5	7 33.3	12 57.1						21 1.1
	1 1.3	1 1.3	30 39.5	17 22.4	6 7.9	5 6.6		16 21.1		76 4.0
		2 66.7	1 33.3							3 .2
	115 6.1	159 8.4	584 30.8	508 26.8	70 3.7	124 6.5	50 2.6	271 14.3	18 .9	1899 100. n

Chi-Square 254.0276 D.F. 112 Significance .0000 =15

5.9

	273	37	191	39	21	200	291	8	1060
	25.8	3.5	18.0	3.7	2.0	18.9	27.5	.8	55.8
	25	4	24		2	24	20		99
	25.3	4.0	27.8		2.0	24.2	20.2		5.2
	12		25	1	2	18	32		90
	13.3		27.8	1.1	2.2	20.0	35.6		4.7
	6	3	11		1	8	20	1	50
	12.0	6.0	22.0		2.0	16.0	40.0	2.0	2.6
	20	3	9			17	4		53
	37.7	5.7	17.0			32.1	7.5		2.8
	6	4	13	5		11	16		55
	10.9	7.3	23.6	9.1		20.0	29.1		2.9
	61	7	41	7	7	32	50		205
	29.8	3.4	20.0	3.4	3.4	15.6	24.4		10.8
	6		4			1	4		15
	40.0		26.7			6.7	26.7		.8
	7		10			4	6	2	29
	24.1		34.5			13.8	20.7	6.9	1.5
	19	4	19	3		15	17		77
	24.7	5.2	24.7	3.9		19.5	22.1		4.1
	7	2	6	3		5	8	2	33
	21.2	6.1	18.2	9.1		15.2	24.2	6.1	1.7
	11		6			6	11		34
	32.4		17.6			17.6	32.4		1.8
	3		5			2	11		21
	14.3		23.8			9.5	52.4		1.1
	18		16	2	3	13	21	3	76
	23.7		21.1	2.6	3.9	17.1	27.6	3.9	4.0
	1					2			3
	33.3					66.7			.2
	475	64	380	60	36	358	511	16	1900
	25.0	3.4	20.0	3.2	1.9	18.8	26.9	.8	100.0

Chi-Square 156.01184 D.F. 98 Significance 0002 =14

5.10

가

가						
	7 .7	30 2.8	253 23.8	539 50.6	236 22.2	1065 55.9
		3 3.0	19 19.2	68 68.7	9 9.1	99 5.2
		2 2.2	30 33.3	49 54.4	9 10.0	90 4.7
			10 20.0	28 56.0	12 24.0	50 2.6
		2 3.8	5 9.4	43 81.1	3 5.7	53 2.8
		3 5.5	16 29.1	25 45.5	11 20.0	55 2.9
		2 1.0	51 24.9	110 53.7	42 20.5	205 10.8
			8 53.3	4 26.7	3 20.0	15 .8
			16 55.2	7 24.1	6 20.7	29 1.5
	1 1.3	3 3.9	18 23.4	39 50.6	16 20.8	77 4.0
			8 24.2	19 57.6	6 18.2	33 1.7
		3 8.8	8 23.5	17 50.0	6 17.6	34 1.8
			2 9.5	15 71.4	4 19.0	21 1.1
		3 3.9	17 22.4	37 48.7	19 25.0	76 4.0
				3 100.0		3 .2
	8 .4	51 2.7	461 24.2	1003 52.7	382 20.1	1905 100.0

Chi-Square 94.01381 D.F. 56 Significance .0011 =9

5.11

	8	82	262	526	186	1064
	.8	7.7	24.6	49.4	17.5	56.0
		7	24	57	11	99
		7.1	24.2	57.6	11.1	5.2
		10	15	54	11	90
		11.1	16.7	60.0	12.2	4.7
		3	12	31	4	50
		6.0	24.0	62.0	8.0	2.6
		6	12	20	15	53
		11.3	22.6	37.7	28.3	2.8
		4	19	25	6	54
		7.4	35.2	46.3	11.1	2.8
		21	50	102	31	204
		10.3	24.5	50.0	15.2	10.7
		2	5	7	1	15
		13.3	33.3	46.7	6.7	.8
		6	8	11	4	29
		20.7	27.6	37.9	13.8	1.5
		12	29	26	10	77
		15.6	37.7	33.8	13.0	4.1
			11	19	3	33
			33.3	57.6	9.1	1.7
		3	2	22	7	34
		8.8	5.9	64.7	20.6	1.8
			6	13	2	21
			28.6	61.9	9.5	1.1
	3	1	19	38	14	75
	4.0	1.3	25.3	50.7	18.7	3.9
			1	1	1	3
			33.3	33.3	33.3	.2
	11	157	475	952	306	1901
	.6	8.3	25.0	50.1	16.1	100.0

Chi-Square 89.51365 D.F. 56 Significance .0030

12

5.12

	365	687	1052
	34.7	65.3	56.2
	18	79	97
	18.6	81.4	5.2
	29	60	89
	32.6	67.4	4.8
	18	30	48
	37.5	62.5	2.6
	8	44	52
	15.4	84.6	2.8
	14	40	54
	25.9	74.1	2.9
	37	161	198
	18.7	81.3	10.6
	4	10	14
	28.6	71.4	.7
	15	14	29
	51.7	48.3	1.5
	10	65	75
	13.3	86.7	4.0
	13	19	32
	40.6	59.4	1.7
	3	31	34
	8.8	91.2	1.8
	5	16	21
	23.8	76.2	1.1
	31	42	73
	42.5	57.5	3.9
		3	3
		100.0	.2
	570	1301	1871
	30.5	69.5	100.0

Chi- Square D.F. Significance
 68.16089 14 .0000

42

5.13

	1-2	3-5	6-10	11-15	16-20	21	
	115 32.5	115 32.5	54 15.3	24 6.8	9 2.5	37 10.5	354 64.2
	6 37.5	6 37.5	3 18.8			1 6.3	16 2.9
	9 32.1	9 32.1	4 14.3	2 7.1		4 14.3	28 5.1
	5 27.8	7 38.9	6 33.3				18 3.3
	4 66.7	2 33.3					6 1.1
	8 57.1	4 28.6	2 14.3				14 2.5
	18 50.0	7 19.4	3 8.3	3 8.3	1 2.8	4 11.1	36 6.5
		3 75.0	1 25.0				4 .7
	7 53.8	4 30.8	1 7.7	1 7.7			13 2.4
	5 50.0	4 40.0		1 10.0			10 1.8
	9 69.2	1 7.7	2 15.4	1 7.7			13 2.4
	2 66.7			1 33.3			3 .5
	1 20.0		4 80.0				5 .9
	24 77.4	7 22.6					31 5.6
	213 38.7	169 30.7	80 14.5	33 6.0	10 1.8	46 8.3	551 100.0

Chi- Square D.F. Significance =1363
 93.99350 65 .0108

5. 14

	6	71	208	493	281	1059
	.6	6.7	19.6	46.6	26.5	56.0
		5	10	63	20	98
		5.1	10.2	64.3	20.4	5.2
	2	7	17	44	20	90
	2.2	7.8	18.9	48.9	22.2	4.8
		2	5	29	13	49
		4.1	10.2	59.2	26.5	2.6
			9	26	18	53
			17.0	49.1	34.0	2.8
		4	8	26	15	53
		7.5	15.1	49.1	28.3	2.8
		9	54	92	49	204
		4.4	26.5	45.1	24.0	10.8
			2	6	7	15
			13.3	40.0	46.7	.8
		8	11	5	5	29
		27.6	37.9	17.2	17.2	1.5
		2	17	37	21	77
		2.6	22.1	48.1	27.3	4.1
		1	9	21	2	33
		3.0	27.3	63.6	6.1	1.7
		2	6	14	12	34
		5.9	17.6	41.2	35.3	1.8
		2	1	12	6	21
		9.5	4.8	57.1	28.6	1.1
	3	5	9	36	21	74
	4.1	6.8	12.2	48.6	28.4	3.9
				3		3
				100.0		.2
	11	118	366	907	490	1892
	.6	6.2	19.3	47.9	25.9	100.0

Chi- Square D.F. Significance
 109.93075 56 .0000 ∞

6.

6.1 가

											:	%	
314	239	27	131	64	263	20	16	83	317	17	1491		
21.1	16.0	1.8	8.8	4.3	17.6	1.3	1.1	5.6	21.3	1.1	78.9		
63	46		21	23	48	12	12	32	66	3	326		
19.3	14.1		6.4	7.1	14.7	3.7	3.7	9.8	20.2	.9	17.3		
7	2	4	5	8	11	4	4	2	23	2	72		
9.7	2.8	5.6	6.9	11.1	15.3	5.6	5.6	2.8	31.9	2.8	3.8		
384	287	31	157	95	322	36	32	117	406	22	1889		
20.3	15.2	1.6	8.3	5.0	17.0	1.9	1.7	6.2	21.5	1.2	100.0		

Chi- Square D.F. Significance
 83.25836 20 .0000 =25

6.2 가

55	29	119	124	420	53	188	125	266	85	18	1482		
3.7	2.0	8.0	8.4	28.3	3.6	12.7	8.4	17.9	5.7	1.2	79.2		
17	14	31	40	90	16	20	24	53	13	4	322		
5.3	4.3	9.6	12.4	28.0	5.0	6.2	7.5	16.5	4.0	1.2	17.2		
5	2	10	3	17		9	7	5	2	7	67		
7.5	3.0	14.9	4.5	25.4		13.4	10.4	7.5	3.0	10.4	3.6		
77	45	160	167	527	69	217	156	324	100	29	1871		
4.1	2.4	8.6	8.9	28.2	3.7	11.6	8.3	17.3	5.3	1.5	100.		n

Chi- Square D.F. Significance
 76.84333 20 .0000 =43

6.3

	14	156	592	484	256	1502
	.9	10.4	39.4	32.2	17.0	78.9
		37	127	101	64	329
		11.2	38.6	30.7	19.5	17.3
		9	43	10	10	72
		12.5	59.7	13.9	13.9	3.8
	14	202	762	595	330	1903
	.7	10.6	40.0	31.3	17.3	100.0

Chi- Square D.F. Significance
 20.30430 8 .0092 =11

6.4

			가	가		
	10	200	1037	229	25	1501
	.7	13.3	69.1	15.3	1.7	78.9
	5	21	240	58	5	329
	1.5	6.4	72.9	17.6	1.5	17.3
		6	49	14	3	72
		8.3	68.1	19.4	4.2	3.8
	15	227	1326	301	33	1902
	.8	11.9	69.7	15.8	1.7	100.0

Chi- Square D.F. Significance
 19.56015 8 .0121 =12

6.5

261	668	292	219	51	1491
17.5	44.8	19.6	14.7	3.4	79.4
43	143	62	58	16	322
13.4	44.4	19.3	18.0	5.0	17.1
4	25	24	8	4	65
6.2	38.5	36.9	12.3	6.2	3.5
308	836	378	285	71	1878
16.4	44.5	20.1	15.2	3.8	100.0

Chi- Square D.F. Significance
 22.08209 8 .0048 \approx

6.6

408	208	829	55	1500
27.2	13.9	55.3	3.7	78.9
96	50	168	15	329
29.2	15.2	51.1	4.6	17.3
23	10	35	4	72
31.9	13.9	48.6	5.6	3.8
527	268	1032	74	1901
27.7	14.1	54.3	3.9	100.0

Chi- Square D.F. Significance
 3.60975 6 .7293 =13

6.7

	46	303	302	650	203	1504
	3.1	20.1	20.1	43.2	13.5	79.0
	11	63	62	140	52	328
	3.4	19.2	18.9	42.7	15.9	17.2
	7	14	21	22	8	72
	9.7	19.4	29.2	30.6	11.1	3.8
	64	380	385	812	263	1904
	3.4	20.0	20.2	42.6	13.8	100.0

Chi- Square D.F. Significance
 16.41354 8 .0368 10

6.8

	108	136	455	398	49	97	36	200	17	1496
	7.2	9.1	30.4	26.6	3.3	6.5	2.4	13.4	1.1	78.9
	6	22	102	89	21	23	12	53	1	329
	1.8	6.7	31.0	27.1	6.4	7.0	3.6	16.1	.3	17.3
	1	1	25	21		4	2	18		72
	1.4	1.4	34.7	29.2		5.6	2.8	25.0		3.8
	115	159	582	508	70	124	50	271	18	1897
	6.1	8.4	30.7	26.8	3.7	6.5	2.6	14.3	.9	100.

Chi- Square D.F. Significance
 44.21011 16 .0002 =17

6.9

	369	56	289	48	28	290	407	10	1497
	24.6	3.7	19.3	3.2	1.9	19.4	27.2	.7	78.9
	80	4	75	8	8	57	91	6	329
	24.3	1.2	22.8	2.4	2.4	17.3	27.7	1.8	17.3
	25	4	16	4		11	12		72
	34.7	5.6	22.2	5.6		15.3	16.7		3.8
	474	64	380	60	36	358	510	16	1898
	25.0	3.4	20.0	3.2	1.9	18.9	26.9	.8	100.0
									n

Chi- Square 23.51320 D.F. 14 Significance .0524 =16

6.10

가

가	7	40	348	810	297	1502
	.5	2.7	23.2	53.9	19.8	78.9
		5	96	151	77	329
		1.5	29.2	45.9	23.4	17.3
	1	6	17	42	6	72
	1.4	8.3	23.6	58.3	8.3	3.8
	8	51	461	1003	380	1903
	.4	2.7	24.2	52.7	20.0	100.0

Chi- Square 27.94785 D.F. 8 Significance .0005 11

6.11

	8	117	361	771	243	1500
	.5	7.8	24.1	51.4	16.2	79.0
		33	91	150	53	327
		10.1	27.8	45.9	16.2	17.2
	3	7	23	30	9	72
	4.2	9.7	31.9	41.7	12.5	3.8
	11	157	475	951	305	1899
	.6	8.3	25.0	50.1	16.1	100.0

Chi- Square D.F. Significance
 26.08590 8 .0010 =45

6.12

	475	1006	1481
	32.1	67.9	79.2
	87	231	318
	27.4	72.6	17.0
	7	63	70
	10.0	90.0	3.7
	569	1300	1869
	30.4	69.6	100.0

Chi- Square D.F. Significance
 17.10178 2 .0002 =45

6.13

	1-2	3-5	6-10	11-15	16-20	21	
	162	144	72	27	10	44	459
	35.3	31.4	15.7	5.9	2.2	9.6	83.3
	47	23	8	5		2	85
	55.3	27.1	9.4	5.9		2.4	15.4
	4	2		1			7
	57.1	28.6		14.3			1.3
	213	169	80	33	10	46	551
	38.7	30.7	14.5	6.0	1.8	8.3	100.0

Chi- Square D.F. Significance
 19.37282 10 .0358 =1363

6.14

	8	93	282	725	384	1492
	.5	6.2	18.9	48.6	25.7	78.9
		24	65	153	84	326
		7.4	19.9	46.9	25.8	17.2
	3	1	19	29	20	72
	4.2	1.4	26.4	40.3	27.8	3.8
	11	118	366	907	488	1890
	.6	6.2	19.4	48.0	25.8	100.0

Chi- Square D.F. Significance
 24.46685 8 .0019 =24

7.

7.1 가

	81	58	10	50	23	51	7	8	25	94	4	411
	19.7	14.1	2.4	12.2	5.6	12.4	1.7	1.9	6.1	22.9	1.0	21.8
	119	62	2	50	21	140	9	9	53	155	4	624
	19.1	9.9	.3	8.0	3.4	22.4	1.4	1.4	8.5	24.8	.6	33.1
	45	41	7	14	11	31	4	5	11	51	2	222
	20.3	18.5	3.2	6.3	5.0	14.0	1.8	2.3	5.0	23.0	.9	11.8
	9	7		5	5	1			2		1	30
	30.0	23.3		16.7	16.7	3.3			6.7		3.3	1.6
		4			1					2	2	9
		44.4			11.1					22.2	22.2	.5
	1									1		2
	50.0									50.0		.1
	6	1		3	2	2				2		16
	37.5	6.3		18.8	12.5	12.5				12.5		.8
	123	114	12	35	31	98	16	9	26	100	9	573
	21.5	19.9	2.1	6.1	5.4	17.1	2.8	1.6	4.5	17.5	1.6	30.4
	384	287	31	157	94	323	36	31	117	405	22	1887
	20.3	15.2	1.6	8.3	5.0	17.1	1.9	1.6	6.2	21.5	1.2	100.0

Chi- Square D.F. Significance
 174.01232 70 .0000 =27

7.2 가

	15	13	35	33	131	13	42	25	66	26	2	401
	3.7	3.2	8.7	8.2	32.7	3.2	10.5	6.2	16.5	6.5	.5	21.5
	33	12	68	63	176	18	68	49	99	25	7	618
	5.3	1.9	11.0	10.2	28.5	2.9	11.0	7.9	16.0	4.0	1.1	33.1
	13	4	14	23	60	8	33	26	34	3	3	221
	5.9	1.8	6.3	10.4	27.1	3.6	14.9	11.8	15.4	1.4	1.4	11.8
	1		3	2	14		2	2	2	2	1	29
	3.4		10.3	6.9	48.3		6.9	6.9	6.9	6.9	3.4	1.6
				1				2	4		2	9
				11.1				22.2	44.4		22.2	.5
					1				1			2
					50.0				50.0			.1
					2	2	4	3	5	1		17
					11.8	11.8	23.5	17.6	29.4	5.9		.9
	15	16	40	44	143	28	67	50	114	41	14	572
	2.6	2.8	7.0	7.7	25.0	4.9	11.7	8.7	19.9	7.2	2.4	30.6
	77	45	160	166	527	69	216	157	325	98	29	186
	4.1	2.4	8.6	8.6	28.2	3.7	11.6	8.4	17.4	5.2	1.6	9
												100

Chi- Square D.F. Significance

122.51030 70 .0001 =45

7.3

		42 10.1	152 36.7	134 32.4	86 20.8	414 21.8
5 .8	64 10.2	269 43.0	191 30.5	97 15.5	626 32.9	
2 .9	33 14.7	84 37.3	68 30.2	38 16.9	225 11.8	
	3 10.0	16 53.3	2 6.7	9 30.0	30 1.6	
	1 11.1	6 66.7	2 22.2		9 .5	
	1 50.0	1 50.0			2 .1	
2 11.8	1 5.9	5 29.4	7 41.2	2 11.8	17 .9	
5 .9	58 10.0	228 39.4	191 33.0	96 16.6	578 30.4	
14 .7	203 10.7	761 40.0	595 31.3	328 17.3	1901 100.0	

Chi- Square D.F. Significance =13
62.54005 28 .0002

7.4

			가	가		
	3 .7	30 7.3	296 71.8	78 18.9	5 1.2	412 21.7
	5 .8	100 15.9	427 68.1	83 13.2	12 1.9	627 33.0
	3 1.3	27 12.0	163 72.4	30 13.3	2 .9	225 11.8
		1 3.3	20 66.7	9 30.0		30 1.6
			9 100.0			9 .5
			2 100.0			2 .1
		2 11.8	13 76.5	2 11.8		17 .9
	4 .7	68 11.8	395 68.3	97 16.8	14 2.4	578 30.4
	15 .8	228 12.0	1325 69.7	299 15.7	33 1.7	1900 100.0

Chi- Square D.F. Significance
 39.33728 28 .0756 4.4

7.5

	63 15.6	175 43.3	83 20.5	67 16.6	16 4.0	404 21.5
	112 18.0	269 43.2	131 21.0	94 15.1	17 2.7	623 33.2
	44 19.8	102 45.9	42 18.9	22 9.9	12 5.4	222 11.8
	2 6.9	7 24.1	9 31.0	5 17.2	6 20.7	29 1.5
	2 22.2	6 66.7	1 11.1			9 .5
			1 50.0	1 50.0		2 .1
	2 11.8	9 52.9	2 11.8	4 23.5		17 .9
	82 14.4	270 47.4	108 18.9	91 16.0	19 3.3	570 30.4
	307 16.4	838 44.7	377 20.1	284 15.1	70 3.7	1876 100.0

Chi- Square D.F. Significance
 52.90678 28 .0030 ∞

7.6

	130 31.4	90 21.7	179 43.2	15 3.6	414 21.8
	157 25.0	77 12.3	362 57.6	32 5.1	628 33.1
	71 32.1	21 9.5	128 57.9	1 .5	221 11.6
	8 26.7	1 3.3	18 60.0	3 10.0	30 1.6
	4 44.4		5 55.6		9 .5
	1 50.0		1 50.0		2 .1
	4 23.5		13 76.5		17 .9
	152 26.3	79 13.7	324 56.1	23 4.0	578 30.4
	527 27.8	268 14.1	1030 54.2	74 3.9	1899 100.0

Chi- Square D.F. Significance
 61.78522 21 .0000 15

7.7

	14	67	78	178	77	414
	3.4	16.2	18.8	43.0	18.6	21.8
	18	137	146	254	73	628
	2.9	21.8	23.2	40.4	11.6	33.0
	10	37	51	97	30	225
	4.4	16.4	22.7	43.1	13.3	11.8
		8	7	11	4	30
		26.7	23.3	36.7	13.3	1.6
		4	1	2	2	9
		44.4	11.1	22.2	22.2	.5
		1		1		2
		50.0		50.0		.1
			6	7	4	17
			35.3	41.2	23.5	.9
	22	128	95	261	74	577
	3.8	22.2	16.5	45.2	12.3	30.3
	64	382	384	811	261	1902
	3.4	20.1	20.2	42.6	13.7	100.0

Chi- Square D.F. Significance
 43.55815 28 .0307

7.8

23 5.6	37 8.9	126 30.4	116 28.0	12 2.9	25 6.0	12 2.9	61 14.7	2 .5	414 21.8
37 5.9	50 8.0	207 33.2	165 26.5	28 4.5	35 5.6	13 2.1	82 13.2	6 1.0	623 32.9
15 6.7	12 5.4	68 30.4	49 21.9	7 3.1	18 8.0	11 4.9	36 16.1	8 3.6	224 11.8
2 6.7	3 10.0	3 10.0	10 33.3		1 3.3	4 13.3	6 20.0	1 3.3	30 1.6
4 44.4		1 11.1					4 44.4		9 .5
		1 50.0			1 50.0				2 .1
2 11.8		9 52.9	1 5.9				5 29.4		17 .9
32 5.6	56 9.7	169 29.3	166 28.8	23 4.0	43 7.5	9 1.6	77 13.4	1 .2	576 30.4
115 6.1	158 8.3	584 30.8	507 26.8	70 3.7	123 6.5	49 2.6	271 14.3	18 .9	1895 100.0

Chi-Square D.F. Significance =19
119.5646 56 .0000

7.9

124	16	84	13	7	73	91	5	413
30.0	3.9	20.3	3.1	1.7	17.7	22.0	1.2	21.8
167	19	110	28	8	118	172	3	625
26.7	3.0	17.6	4.5	1.3	18.9	27.5	.5	33.0
47	5	56	4	2	38	71	2	225
20.9	2.2	24.9	1.8	.9	16.9	31.6	.9	11.9
4		7		3	10	6		30
13.3		23.3		10.0	33.3	20.0		1.6
		2				5	2	9
		22.2				55.6	22.2	.5
		2						2
		100.0						.1
6		5			3	3		17
35.3		29.4			17.6	17.6		.9
126	24	114	15	16	115	161	4	575
21.9	4.2	19.8	2.6	2.8	20.0	28.0	.7	30.3
474	64	380	60	36	357	509	16	1896
25.0	3.4	20.0	3.2	1.9	18.8	26.8	.8	100.0
								0

Chi- Square D.F. Significance
 120.73310 49 .0000 =18

7.10

가

가						
		10	100	212	92	414
		2.4	24.2	51.2	22.2	21.8
	4	21	173	322	107	627
	.6	3.3	27.6	51.4	17.1	33.0
		9	57	120	38	224
		4.0	25.4	53.6	17.0	11.8
			10	12	8	30
			33.3	40.0	26.7	1.6
				7	2	9
				77.8	22.2	.5
			1	1		2
			50.0	50.0		.1
			2	10	5	17
			11.8	58.8	29.4	.9
	4	11	116	318	129	578
	.7	1.9	20.1	55.0	22.3	30.4
	8	51	459	1002	381	1901
	.4	2.7	24.1	52.7	20.0	100.0

Chi- Square D.F. Significance
 33.47472 28 .2187

7.11

		51 12.3	101 24.4	200 48.3	62 15.0	414 21.8
4 .6	48 7.7	172 27.6	310 49.8	89 14.3	623 32.8	
3 1.3	15 6.7	57 25.4	118 52.7	31 13.8	224 11.8	
	2 6.7	8 26.7	14 46.7	6 20.0	30 1.6	
			7 77.8	2 22.2	9 .5	
		1 50.0	1 50.0		2 .1	
	1 5.9	7 41.2	8 47.1	1 5.9	17 .9	
4 .7	39 6.7	128 22.1	292 50.5	115 19.9	578 30.5	
11 .6	156 8.2	474 25.0	950 50.1	306 16.1	1897 100.0	

Chi- Square D.F. Significance
36.73444 28 .1248

17

7.12

	122 30.0	284 70.0	406 21.7
	199 32.1	420 67.9	619 33.1
	73 33.5	145 66.5	218 11.7
	9 30.0	21 70.0	30 1.6
	9 100.0		9 .5
		2 100.0	2 .1
	6 35.3	11 64.7	17 .9
	151 26.6	416 73.4	567 30.4
	569 30.5	1299 69.5	1868 100.0

Chi- Square	D.F.	Significance	
27.34524	7	.0003	=46

7. 13

	1-2	3-5	6-10	11-15	16-20	21	
	53 44.2	32 26.7	17 14.2	9 7.5	1 .8	8 6.7	120 21.8
	76 40.6	56 29.9	24 12.8	15 8.0	4 2.1	12 6.4	187 34.0
	22 32.4	24 35.3	13 19.1	4 5.9		5 7.4	68 12.4
	4 44.4	5 55.6					9 1.6
	4 44.4	2 22.2		1 11.1		2 22.2	9 1.6
	3 50.0	3 50.0					6 1.1
	50 33.1	48 31.8	26 17.2	4 2.6	5 3.3	18 11.9	151 27.5
	212 38.5	170 30.9	80 14.5	33 6.0	10 1.8	45 8.2	550 100.0

Chi- Square D.F. Significance
 30.10035 30 .4605 =1364

7.14

	2	35	80	194	100	411
	.5	8.5	19.5	47.2	24.3	21.8
	2	39	138	299	146	624
	.3	6.3	22.1	47.9	23.4	33.0
	5	17	47	94	57	220
	2.3	7.7	21.4	42.7	25.9	11.6
			6	18	5	29
			20.7	62.1	17.2	1.5
			1	6	2	9
			11.1	66.7	22.2	.5
				1	1	2
				50.0	50.0	.1
		1	6	7	3	17
		5.9	35.3	41.2	17.6	.9
	2	26	86	289	174	577
	.3	4.5	14.9	50.1	30.2	30.5
	11	118	364	908	488	1889
	.6	6.2	19.3	48.1	25.8	100.0

Chi- Square D.F. Significance
 45.36114 28 .0203 25

8.

8.1 가

											:	%											
41	32	2	12	11	42		4	12	55	3	214	19.2	15.0	.9	5.6	5.1	19.6		1.9	5.6	25.7	1.4	16.7
31	29	2	8	2	25	2		5	13		117	26.5	24.8	1.7	6.8	1.7	21.4	1.7		4.3	11.1		9.1
82	14		5	13	85	8	9	28	96	3	343	23.9	4.1		1.5	3.8	24.8	2.3	2.6	8.2	28.0	.9	26.8
4	4	1	11	2	16			4	17	2	61	6.6	6.6	1.6	18.0	3.3	26.2			6.6	27.9	3.3	4.8
14	5		2	3	17	1		1	13		56	25.0	8.9		3.6	5.4	30.4	1.8		1.8	23.2		4.4
15	24	3	23	6	9	2		6	21		109	13.8	22.0	2.8	21.1	5.5	8.3	1.8		5.5	19.3		8.5
	2								2		4		50.0								50.0		.3
8	14	7	2	3	6	3	1	4	21	1	70	11.4	20.0	10.0	2.9	4.3	8.6	4.3	1.4	5.7	30.0	1.4	5.5
11	14	2	12	1	2		2	3	8		55	20.0	25.5	3.6	21.8	1.8	3.6		3.6	5.5	14.5		4.3
33	42	2	12	7	18	4		13	23		154	21.4	27.3	1.3	7.8	4.5	11.7	2.6		8.4	14.9		12.0
1	1	1		4							7	14.3	14.3	14.3		57.1							.5
18	17	1	4	2	17	2	2		26	1	90	20.0	18.9	1.1	4.4	2.2	18.9	2.2	2.2		28.9	1.1	7.0
258	198	21	91	54	237	22	18	76	295	10	1280	20.2	15.5	1.6	7.1	4.2	18.5	1.7	1.4	5.9	23.0	.8	100.0

Chi- Square D.F. Significance
 365.40595 110 .0000 =634

8.2 가

14	2	15	24	69	9	26	25	13	7	10	214
6.5	.9	7.0	11.2	32.2	4.2	12.1	11.7	6.1	3.3	4.7	16.9
8		12	13	17	2	9	14	22	16	2	115
7.0		10.4	11.3	14.8	1.7	7.8	12.2	19.1	13.9	1.7	9.1
6	9	27	21	124	12	38	30	55	13	5	340
1.8	2.6	7.9	6.2	36.5	3.5	11.2	8.8	16.2	3.8	1.5	26.8
1		2	2	30	2	6	6	11			60
1.7		3.3	3.3	50.0	3.3	10.0	10.0	18.3			4.7
1	3	5	2	30	5	5	2	3			56
1.8	5.4	8.9	3.6	53.6	8.9	8.9	3.6	5.4			4.4
9	2	17	11	25	7	16	7	14			108
8.3	1.9	15.7	10.2	23.1	6.5	14.8	6.5	13.0			8.5
		1						4			5
		20.0						80.0			.4
		7	10	18	3	9	2	15	4	1	69
		10.1	14.5	26.1	4.3	13.0	2.9	21.7	5.8	1.4	5.4
2		9		15	4	7	1	14	2		54
3.7		16.7		27.8	7.4	13.0	1.9	25.9	3.7		4.3
7	6	10	25	29	3	23	18	24	8		15.
4.6	3.9	6.5	16.3	19.0	2.0	15.0	11.8	15.7	5.2		12.1
1			1	2				1			5
20.0			20.0	40.0				20.0			.4
1	2	18	10	24	1	15	4	8	6		89
1.1	2.2	20.2	11.2	27.0	1.1	16.9	4.5	9.0	6.7		7.0
50	24	123	119	383	48	154	109	184	56	18	1268
3.9	1.9	9.7	9.4	30.2	3.8	12.1	8.6	14.5	4.4	1.4	100.0

Chi- Square D.F. Significance
 270.38319 110 .0000 =646

8.3

	25 11.6	110 50.9	54 25.0	27 12.5	216 16.8
	14 11.7	48 40.0	39 32.5	19 15.8	120 9.3
3 .9	33 9.6	122 35.5	125 36.3	61 17.7	344 26.7
	10 16.4	20 32.8	17 27.9	14 23.0	61 4.7
	7 12.5	28 50.0	13 23.2	8 14.3	56 4.4
	9 8.3	37 33.9	43 39.4	20 18.3	109 8.5
		4 80.0		1 20.0	5 .4
	2 2.9	24 34.3	28 40.0	16 22.9	70 5.4
	3 5.5	27 49.1	20 36.4	5 9.1	55 4.3
4 2.6	26 17.0	81 52.9	31 20.3	11 7.2	153 11.9
	1 12.5	4 50.0	1 12.5	2 25.0	8 .6
1 1.1	10 11.1	40 44.4	27 30.0	12 13.3	90 7.0
8 .6	140 10.9	545 42.3	398 30.9	196 15.2	1287 100.0

Chi- Square D.F. Significance =627
 85.78544 44 .0002

8.4

			가	가	
	15	182	19		216
	6.9	84.3	8.8		16.8
3	28	84	4	1	120
2.5	23.3	70.0	3.3	.8	9.3
1	47	244	46	7	345
.3	13.6	70.7	13.3	2.0	26.8
	8	39	12	1	60
	13.3	65.0	20.0	1.7	4.7
	10	33	11		54
	18.5	61.1	20.4		4.2
	9	81	16	3	109
	8.3	74.3	14.7	2.8	8.5
		5			5
		100.0			.4
		55	15		70
		78.6	21.4		5.4
	7	42	4	2	55
	12.7	76.4	7.3	3.6	4.3
5	30	110	9		154
3.2	19.5	71.4	5.8		12.0
		3	5		8
		37.5	62.5		.6
2	14	61	13		90
2.2	15.6	67.8	14.4		7.0
11	168	939	154	14	1286
.9	13.1	73.0	12.0	1.1	100.0

Chi- Square D.F. Significance =628
 127.62451 44 .0000

8.5

20	101	48	38	3	210
9.5	48.1	22.9	18.1	1.4	16.6
31	61	18	8	2	120
25.8	50.8	15.0	6.7	1.7	9.5
39	175	74	46	11	345
11.3	50.7	21.4	13.3	3.2	27.2
27	29	1	3	1	61
44.3	47.5	1.6	4.9	1.6	4.8
5.4	23	18	7	5	56
	41.1	32.1	12.5	8.9	4.4
14	38	29	18	5	104
13.5	36.5	27.9	17.3	4.8	8.2
1	2	2			5
20.0	40.0	40.0			.4
3	25	18	15	5	66
4.5	37.9	27.3	22.7	7.6	5.2
4	18	18	11	2	53
7.5	34.0	34.0	20.8	3.8	4.2
23	77	27	17	7	151
15.2	51.0	17.9	11.3	4.6	11.9
	5	2		1	8
	62.5	25.0		12.5	.6
25	41	16	6	1	89
28.1	46.1	18.0	6.7	1.1	7.0
190	595	271	169	43	1268
15.0	46.9	21.4	13.3	3.4	100.0

Chi-Square D.F.

148.85940 44

Significance

.0000

=646

8.6

	53 24.5	25 11.6	127 58.8	11 5.1	216 16.8
	44 37.0	3 2.5	71 59.7	1 .8	119 9.2
	69 20.0	67 19.4	186 53.9	23 6.7	345 26.8
	19 31.1	9 14.8	33 54.1		61 4.7
	19 33.9	4 7.1	30 53.6	3 5.4	56 4.3
	29 26.6	11 10.1	67 61.5	2 1.8	109 8.5
		2 40.0	3 60.0		5 .4
	14 20.0	5 7.1	46 65.7	5 7.1	70 5.4
	12 21.8	6 10.9	35 63.6	2 3.6	55 4.3
	74 48.1	12 7.8	66 42.9	2 1.3	154 12.0
	1 12.5		5 62.5	2 25.0	8 .6
	39 43.3	6 6.7	41 45.6	4 4.4	90 7.0
	373 29.0	150 11.6	710 55.1	55 4.3	1288 100.0

Chi-Square D.F.

Significance

118.222470 33

.0000

=626

8.7

	9	53	55	74	25	216
	4.2	24.5	25.5	34.3	11.6	16.8
	8	24	24	53	11	120
	6.7	20.0	20.0	44.2	9.2	9.3
	5	67	70	151	52	345
	1.4	19.4	20.3	43.8	15.1	26.8
		12	10	32	7	61
		19.7	16.4	52.5	11.5	4.7
		12	17	17	10	56
		21.4	30.4	30.4	17.9	4.3
	4	22	15	51	17	109
	3.7	20.2	13.8	46.8	15.6	8.5
		2		3		5
		40.0		60.0		.4
	4	18	11	29	8	70
	5.7	25.7	15.7	41.4	11.4	5.4
	2	8	12	27	6	55
	3.6	14.5	21.8	49.1	10.9	4.3
	2	48	38	52	14	154
	1.3	31.2	24.7	33.8	9.1	11.9
		2	3	3		8
		25.0	37.5	37.5		.6
	3	21	16	46	4	90
	3.3	23.3	17.8	51.1	4.4	7.0
	37	289	271	538	154	1289
	2.9	22.4	21.0	41.7	11.9	100.0

Chi-Square	D.F.	Significance	
66.22365	44	.0167	=625

8.8.

	4	24	68	51	5	24	3	34	2	215
	1.9	11.2	31.6	23.7	2.3	11.2	1.4	15.8	.9	16.
	2	10	40	30	3	12		22	1	120
	1.7	8.3	33.3	25.0	2.5	10.0		18.3	.8	9.3
	18	34	130	96	16	17	3	29	2	345
	5.2	9.9	37.7	27.8	4.6	4.9	.9	8.4	.6	26.
	1	2	25	16	3	1	2	9	2	61
	1.6	3.3	41.0	26.2	4.9	1.6	3.3	14.8	3.3	4.7
	4	10	17	5	1	4	5	9		55
	7.3	18.2	30.9	9.1	1.8	7.3	9.1	16.4		4.3
	8	12	24	38	4	4		19		109
	7.3	11.0	22.0	34.9	3.7	3.7		17.4		8.5
			1	2	2					5
			20.0	40.0	40.0					.4
	1	1	16	27	4	5	5	10	1	70
	1.4	1.4	22.9	38.6	5.7	7.1	7.1	14.3	1.4	5.4
	3	3	18	12	2	1	2	14		55
	5.5	5.5	32.7	21.8	3.6	1.8	3.6	25.5		4.3
	21	12	37	50	7	11	5	10	1	154
	13.6	7.8	24.0	32.5	4.5	7.1	3.2	6.5	.6	12.
	1		3	2				2	1	8
	12.5		37.5	25.0				25.0	.7	.6
	8	2	18	27	4	9	1	16	3	88
	9.1	2.3	20.5	30.7	4.5	10.2	1.1	18.2	3.4	6.8
	71	110	397	356	51	88	26	174	12	128
	5.5	8.6	30.9	27.7	4.0	6.8	2.0	13.5	.9	5

Chi-Square D.F.

Significance

198.57294 88

.0000

=629

8.9

46	10	63	5		41	48	3	216
21.3	4.6	29.2	2.3		19.0	22.2	1.4	16.8
21	3	37	5	3	26	24	1	120
17.5	2.5	30.8	4.2	2.5	21.7	20.0	.8	9.3
135	11	52	12	7	37	86	3	343
39.4	3.2	15.2	3.5	2.0	10.8	25.1	.9	26.7
11	3	25	2		9	9	2	61
18.0	4.9	41.0	3.3		14.8	14.8	3.3	4.7
11	2	16	3	1	14	9		56
19.6	3.6	28.6	5.4	1.8	25.0	16.1		4.4
24		18			33	32	2	109
22.0		16.5			30.3	29.4	1.8	8.5
3			2					5
60.0			40.0					.4
25		11	1	3	8	22		70
35.7		15.7	1.4	4.3	11.4	31.4		5.4
3		21		3	12	13	2	54
5.6		38.9		5.6	22.2	24.1	3.7	4.2
29	7	30	7	2	24	54	1	154
18.8	4.5	19.5	4.5	1.3	15.6	35.1	.6	12.0
1		1			3	3		8
12.5		12.5			37.5	37.5		.6
19		17	3	4	14	33		90
21.1		18.9	3.3	4.4	15.6	36.7		7.0
328	36	291	40	23	221	333	14	1286
25.5	2.8	22.6	3.1	1.8	17.2	25.9	1.1	100.0

Chi-Square D.F. Significance

 210.85486 77 .0000 =628

8.10

가

	1 .5	8 3.7	56 25.9	120 55.6	31 14.4	216 16.8
	2 1.7		32 26.7	62 51.7	24 20.0	120 9.3
	3 .9	11 3.2	87 25.2	178 51.6	66 19.1	345 26.8
		1 1.6	23 37.7	30 49.2	7 11.5	61 4.7
	2 3.6	6 10.7	12 21.4	25 44.6	11 19.6	56 4.3
		5 4.6	23 21.1	59 54.1	22 20.2	109 8.5
				5 100.0		5 .4
		8 11.4	8 11.4	42 60.0	12 17.1	70 5.4
			9 16.7	38 70.4	7 13.0	54 4.2
			48 31.2	71 46.1	35 22.7	154 12.
			1 12.5	6 75.0	1 12.5	8 .6
			23 25.6	55 61.1	12 13.3	90 7.0
	8 .6	39 3.0	322 25.0	691 53.6	228 17.7	1288 100.0

Chi-Square	D.F.	Significance	
90.59220	44	.0000	=626

8.11

	18 8.4	60 27.9	117 54.4	20 9.3	215 16.8
2 1.7	10 8.4	32 26.9	55 46.2	20 16.8	119 9.3
1 .3	33 9.6	87 25.4	171 49.9	51 14.9	343 26.7
1 1.7	6 10.0	15 25.0	28 46.7	10 16.7	60 4.7
2 3.6	9 16.4	9 16.4	24 43.6	11 20.0	55 4.3
	7 6.4	32 29.4	53 48.6	17 15.6	109 8.5
	2 40.0		3 60.0		5 .4
	12 17.1	12 17.1	37 52.9	9 12.9	70 5.5
	5 9.1	12 21.8	31 56.4	7 12.7	55 4.3
	5 3.2	39 25.3	82 53.2	28 18.2	154 12.0
		1 12.5	7 87.5		8 .6
	6 6.7	28 31.1	42 46.7	14 15.6	90 7.0
6 .5	113 8.8	327 25.5	650 50.7	187 14.6	1283 100.0

Chi-Square	D.F.	Significance
65.95687	44	.0177

=631

8.12.

	61	148	209
	29.2	70.8	16.5
	73	47	120
	60.8	39.2	9.5
	144	200	344
	41.9	58.1	27.2
	32	26	58
	55.2	44.8	4.6
	7	49	56
	12.5	87.5	4.4
	44	64	108
	40.7	59.3	8.5
		5	5
		100.0	.4
	15	54	69
	21.7	78.3	5.5
	18	36	54
	33.3	66.7	4.3
	19	131	150
	12.7	87.3	11.8
	2	5	7
	28.6	71.4	.6
	14	72	86
	16.3	83.7	6.8
	429	837	1266
	33.9	66.1	100.0

Chi-Square	D.F.	Significance	
125.39720	11	.0000	=648

8.13

	1-2	3-5	6-10	11-15	16-20	21	
	20 33.3	19 31.7	8 13.3	3 5.0		10 16.7	60 14.5
	22 31.4	27 38.6	16 22.9	2 2.9	1 1.4	2 2.9	70 16.9
	46 33.8	33 24.3	16 11.8	17 12.5	7 5.1	17 12.5	136 32.9
	8 25.0	13 40.6	5 15.6	3 9.4	1 3.1	2 6.3	32 7.7
	6 85.7	1 14.3					7 1.7
	13 31.0	14 33.3	12 28.6	3 7.1			42 10.2
	6 40.0	7 46.7				2 13.3	15 3.6
	11 61.1	6 33.3				1 5.6	18 4.4
	12 70.6	4 23.5			1 5.9		17 4.1
	2 100.0						2 .5
	7 50.0	3 21.4	3 21.4	1 7.1			14 3.4
	153 37.0	127 30.8	60 14.5	29 7.0	10 2.4	34 8.2	413 100.0

Chi-Square D.F. Significance

 84.23893 50 .0018 =1501

8.14

		15 7.0	38 17.7	111 51.6	51 23.7	215 16.8
1 .8	8 6.7	24 20.0	50 41.7	37 30.8	120 9.4	
1 .3	31 9.1	76 22.2	152 44.4	82 24.0	342 26.8	
1 1.6	8 13.1	19 31.1	22 36.1	11 18.0	61 4.8	
1 1.8	7 12.5	17 30.4	18 32.1	13 23.2	56 4.4	
2 1.9	7 6.6	20 18.9	51 48.1	26 24.5	106 8.3	
			2 40.0	3 60.0	5 .4	
	5 7.2	7 10.1	38 55.1	19 27.5	69 5.4	
	3 5.6	10 18.5	29 53.7	12 22.2	54 4.2	
	3 2.0	23 15.1	89 58.6	37 24.3	152 11.9	
	2 25.0	1 12.5		5 62.5	8 .6	
	4 4.4	17 18.9	44 48.9	25 27.8	90 7.0	
6 .5	93 7.3	252 19.7	606 47.4	321 25.1	1278 100.0	

Chi-Square D.F.

Significance

70.78101 44

.0064

=636

9.

9.1 가

	4	3		2	1	1			3	6	4	24
	16.7	12.5		8.3	4.2	4.2			12.5	25.0	16.7	1.3
10	1	1		2	2	3				6		15
	6.7	6.7		13.3	13.3	20.0				40.0		.8
11-20	6	2	2	2	3	3	2		1	6		27
	22.2	7.4	7.4	7.4	11.1	11.1	7.4		3.7	22.2		1.5
21-40	11	6		4	6	9	1	2	2	13		54
	20.4	11.1		7.4	11.1	16.7	1.9	3.7	3.7	24.1		3.0
41-70	57	16		9	14	49	5	8	13	80	3	254
	22.4	6.3		3.5	5.5	19.3	2.0	3.1	5.1	31.5	1.2	14.3
71-100	71	37	8	43	13	71	7	6	26	98	4	384
	18.5	9.6	2.1	11.2	3.4	18.5	1.8	1.6	6.8	25.5	1.0	21.6
101-150	72	65	4	29	19	48	11	5	28	87	6	374
	19.3	17.4	1.1	7.8	5.1	12.8	2.9	1.3	7.5	23.3	1.6	21.0
151-200	72	49	10	22	15	48	3	7	21	51		298
	24.2	16.4	3.4	7.4	5.0	16.1	1.0	2.3	7.0	17.1		16.7
201-300	39	55	3	28	4	35	3	1	11	33		212
	18.4	25.9	1.4	13.2	1.9	16.5	1.4	.5	5.2	15.6		11.9
301	30	31	2	11	10	31	4	1	6	8	4	138
	21.7	22.5	1.4	8.0	7.2	22.5	2.9	.7	4.3	5.8	2.9	7.8
	363	265	29	152	87	298	36	30	111	388	21	1780
	20.4	14.9	1.6	8.5	4.9	16.7	2.0	1.7	6.2	21.8	1.2	100.0

Chi-Square D.F. Significance

238.32251 90 .0000 =134

9.2 가

	1		2	5	5		3	1	4	1	2	24
	4.2		8.3	20.8	20.8		12.5	4.2	16.7	4.2	8.3	1.4
10	3				10							13
	23.1				76.9							.7
11-20	5	1	3		5	3	5	4				26
	19.2	3.8	11.5		19.2	11.5	19.2	15.4				1.5
21-40	6	4	9	7	11		9	3	4	1		54
	11.1	7.4	16.7	13.0	20.4		16.7	5.6	7.4	1.9		3.1
41-70	7	9	20	28	71	9	26	23	48	7	4	252
	2.8	3.6	7.9	11.1	28.2	3.6	10.3	9.1	19.0	2.8	1.6	14.3
71-100	13	11	37	23	102	11	53	32	78	11	7	378
	3.4	2.9	9.8	6.1	27.0	2.9	14.0	8.5	20.6	2.9	1.9	21.5
101-150	13	4	31	30	125	16	33	31	54	28	7	372
	3.5	1.1	8.3	8.1	33.6	4.3	8.9	8.3	14.5	7.5	1.9	21.1
151-200	13	8	19	27	83	18	39	31	37	21	3	299
	4.3	2.7	6.4	9.0	27.8	6.0	13.0	10.4	12.4	7.0	1.0	17.0
201-300	6	6	16	20	49	5	24	21	45	17	1	210
	2.9	2.9	7.6	9.5	23.3	2.4	11.4	10.0	21.4	8.1	.5	11.9
301	7	1	15	16	28	5	16	5	29	9	3	134
	5.2	.7	11.2	11.9	20.9	3.7	11.9	3.7	21.6	6.7	2.2	7.6
	74	44	152	156	489	67	208	151	299	95	27	1762
	4.2	2.5	8.6	8.9	27.8	3.8	11.8	8.6	17.0	5.4	1.5	100.0

Chi-Square D.F. Significance

177.85368 90 .0000 =152

9.3

	2	1	6	11	5	25
	8.0	4.0	24.0	44.0	20.	1.4
10		1	4	6	4	15
		6.7	26.7	40.0	26.7	.8
11-20		2	3	6	16	27
		7.4	11.1	22.2	59.3	1.5
21-40		4	17	26	8	55
		7.3	30.9	47.3	14.5	3.1
41-70	2	19	106	81	48	256
	.8	7.4	41.4	31.6	18.8	14.3
71-100	2	44	137	124	77	384
	.5	11.5	35.7	32.3	20.1	21.4
101-150		36	161	116	61	374
		9.6	43.0	31.0	16.3	20.9
151-200	1	32	122	88	61	304
	.3	10.5	40.1	28.9	20.1	17.0
201-300		31	95	67	20	213
		14.6	44.6	31.5	9.4	11.9
301	7	20	62	40	9	138
	5.1	14.5	44.9	29.0	6.5	7.7
	14	190	713	565	309	1791
	.8	10.6	39.8	31.5	17.3	100.0

Chi-Square D.F. Significance

 136.61557 36 .0000 =123

9.4

		가				
		2	15	3	5	25
		8.0	60.0	12.0	20.0	1.4
10		2	7	6		15
		13.3	46.7	40.0		.8
11-20		1	16	7	3	27
		3.7	59.3	25.9	11.1	1.5
21-40		5	33	17		55
		9.1	60.0	30.9		3.1
41-70	1	12	172	66	5	256
	.4	4.7	67.2	25.8	2.0	14.3
71-100		31	257	88	7	383
		8.1	67.1	23.0	1.8	21.4
101-150		26	281	58	7	372
		7.0	75.5	15.6	1.9	20.8
151-200	1	44	232	23	4	304
	.3	14.5	76.3	7.6	1.3	17.0
201-300	2	42	158	11		213
	.9	19.7	74.2	5.2		11.9
301	9	48	72	8	1	138
	6.5	34.8	52.2	5.8	.7	7.7
	13	213	1243	287	32	1788
	.7	11.9	69.5	16.1	1.8	100.0

Chi-Square D.F. Significance

 329.49906 36 .0000 =126

9.5

	7 28.0	4 16.0	4 16.0	5 20.0	5 20.0	25 1.4
10	2 13.3	7 46.7		1 6.7	5 33.3	15 .8
11-20	2 7.4	8 29.6	2 7.4	7 25.9	8 29.6	27 1.5
21-40	17 31.5	16 29.6	18 33.3	2 3.7	1 1.9	54 3.1
41-70	22 8.7	116 45.7	70 27.6	36 14.2	10 3.9	254 14.4
71-100	52 13.7	185 48.7	70 18.4	62 16.3	11 2.9	380 21.5
101-150	51 13.8	164 44.4	70 19.0	73 19.8	11 3.0	369 20.9
151-200	51 17.1	123 41.1	64 21.4	50 16.7	11 3.7	299 16.9
201-300	44 21.1	98 46.9	38 18.2	26 12.4	3 1.4	209 11.8
301	36 26.5	74 54.4	18 13.2	6 4.4	2 1.5	136 7.7
	284 16.1	795 45.0	354 20.0	268 15.2	67 3.8	1768 100.0

Chi-Square D.F.

Significance

202.90658 36

.0000

=146

9.6

	7 30.4	4 17.4	10 43.5	2 8.7	23 1.3
10		9 60.0	6 40.0		15 .8
11-20		7 25.9	20 74.1		27 1.5
21-40	18 32.7	5 9.1	31 56.4	1 1.8	55 3.1
41-70	46 18.0	46 18.0	140 54.7	24 9.4	256 14.3
71-100	96 25.0	46 12.0	226 58.9	16 4.2	384 21.5
101-150	83 22.2	70 18.7	206 55.1	15 4.0	374 20.9
151-200	105 34.5	29 9.5	166 54.6	4 1.3	304 17.0
201-300	80 37.7	27 12.7	102 48.1	3 1.4	212 11.9
301	62 44.9	6 4.3	65 47.1	5 3.6	138 7.7
	497 27.8	249 13.9	972 54.4	70 3.9	1788 100.0

Chi-Square D.F. Significance

 143.19015 27 .0000 =126

9.7

	3 12.0	5 20.0	2 8.0	9 36.0	6 24.0	25 1.4
10		2 13.3	1 6.7	4 26.7	8 53.3	15 .8
11-20	1 3.8	1 3.8	4 15.4	11 42.3	9 34.6	26 1.5
21-40	4 7.3	8 14.5	8 14.5	27 49.1	8 14.5	55 3.1
41-70	1 .4	33 12.9	58 22.7	122 47.8	41 16.1	255 14.2
71-100	14 3.6	79 20.6	83 21.6	149 38.8	59 15.4	384 21.5
101-150	11 2.9	81 21.7	74 19.8	161 43.0	47 12.6	374 20.9
151-200	13 4.3	65 21.4	60 19.7	137 45.1	29 9.5	304 17.0
201-300	5 2.3	53 24.8	48 22.4	87 40.7	21 9.8	214 12.0
301	10 7.2	35 25.4	23 16.7	44 31.9	26 18.8	138 7.7
	62 3.5	362 20.2	361 20.2	751 42.0	254 14.2	1790 100.0

Chi-Square D.F. Significance

 91.25379 36 .0000 =124

9.8

		1 4.0	9 36.0	3 12.0	1 4.0	1 4.0		10 40.0		25 1.4
10			3 20.0	5 33.3				2 13.3	5 33.3	15 .8
11-20		4 14.8	8 29.6	4 14.8		1 3.7	4 14.8	4 14.8	2 7.4	27 1.5
21-40	4 7.3	2 3.6	22 40.0	14 25.5	4 7.3		1 1.8	7 12.7	1 1.8	55 3.1
41-70	14 5.5	19 7.4	74 28.9	59 23.0	11 4.3	19 7.4	6 2.3	54 21.1		256 14.3
71-100	15 3.9	31 8.1	135 35.2	92 24.0	9 2.3	24 6.3	13 3.4	58 15.1	6 1.6	383 21.5
101-150	15 4.1	35 9.5	118 31.9	101 27.3	13 3.5	26 7.0	13 3.5	48 13.0	1 .3	370 20.7
151-200	20 6.6	14 4.6	83 27.4	98 32.3	13 4.3	23 7.6	4 1.3	42 13.9	6 2.0	303 17.0
201-300	15 7.0	20 9.3	63 29.4	60 28.0	8 3.7	15 7.0	3 1.4	30 14.0		214 12.0
301	24 17.6	19 14.0	33 24.3	38 27.9	5 3.7	9 6.6	2 1.5	4 2.9	2 1.5	136 7.6
	107 6.0	145 8.1	548 30.7	474 26.6	64 3.6	118 6.6	48 2.7	262 14.7	18 1.0	1784 100. 0

Chi-Square D.F. Significance

 173.60229 72 .0000 =130

9.9

	4 16.0		1 4.0			9 36.0	11 44.0		25 1.4
10	3 20.0		6 40.0			3 20.0	3 20.0		15 .8
11-20	8 30.8		5 19.2			11 42.3	1 3.8	1 3.8	26 1.5
21-40	13 23.6	3 5.5	16 29.1	1 1.8		9 16.4	11 20.0	2 3.6	55 3.1
41-70	58 22.7	3 1.2	45 17.6	10 3.9	5 2.0	49 19.1	85 33.2	1 .4	256 14.3
71-100	118 30.8	15 3.9	62 16.2	13 3.4	5 1.3	85 22.2	84 21.9	1 .3	383 21.5
101-150	95 26.9	15 4.0	72 19.4	15 4.0	4 1.1	66 17.8	99 26.7	4 1.1	371 20.8
151-200	72 23.7	7 2.3	71 23.4	8 2.6	9 3.0	44 14.5	88 28.9	5 1.6	304 17.0
201-300	38 17.9	8 3.8	49 23.1	9 4.2	4 1.9	45 21.2	59 27.8		212 11.9
301	31 22.5	12 8.7	31 22.5	3 2.2	5 3.6	19 13.8	36 26.1	1 .7	138 7.7
	441 24.7	63 3.5	358 20.1	59 3.3	32 1.8	340 19.0	477 26.7	15 .8	178 5

Chi-Square D.F.

Significance

111.47015 63

.0002

=129

9.10

가

가						
			11 44.0	9 36.0	5 20.0	25 1.4
10		1 6.7	1 6.7	8 53.3	5 33.3	15 .8
11-20			6 23.1	16 61.5	4 15.4	26 1.5
21-40		1 1.9	11 20.4	27 50.0	15 27.8	54 3.0
41-70		3 1.2	55 21.5	156 60.9	42 16.4	256 14.3
71-100	1 .3	12 3.1	103 26.8	191 49.7	77 20.1	384 21.5
101-150		9 2.4	91 24.4	197 52.8	76 20.4	373 20.8
151-200	4 1.3	13 4.3	58 19.1	170 55.9	59 19.4	304 17.0
201-300	1 .5	7 3.3	46 21.5	118 55.1	42 19.6	214 2.0
301	1 .7		41 29.7	58 42.0	38 27.5	138 7.7
	7 .4	46 2.6	423 23.6	950 53.1	363 20.3	1789 100.0

Chi-Square D.F.

Significance

54.46076 36

.0249

=125

9.11

			9	12	4	25
			36.0	48.0	16.0	1.4
10			3	10	2	15
			20.0	66.7	13.3	.8
11-20	1	6	14	6	27	
	3.7	22.2	51.9	22.2	1.5	
21-40	7	11	23	14	55	
	12.7	20.0	41.8	25.5	3.1	
41-70	20	62	132	41	255	
	7.8	24.3	51.8	16.1	14.3	
71-100	2	41	95	190	53	381
	.5	10.8	24.9	49.9	13.9	21.3
101-150	35	102	170	65	372	
	9.4	27.4	45.7	17.5	20.8	
151-200	7	16	80	156	45	304
	2.3	5.3	26.3	51.3	14.8	17.0
201-300	1	15	54	118	26	214
	.5	7.0	25.2	55.1	12.1	12.0
301	12	26	67	33	138	
	8.7	18.8	48.6	23.9	7.7	
	10	147	448	892	289	1786
	.6	8.2	25.1	49.9	16.2	100.0

Chi-Square D.F.

Significance

56.58140 36

.0158

=128

9.12

	5 22.7	17 77.3	22 1.2
10	2 13.3	13 86.7	15 .9
11-20	11 40.7	16 59.3	27 1.5
21-40	10 18.5	44 81.5	54 3.1
41-70	53 21.1	198 78.9	251 14.2
71-100	98 25.9	280 74.1	378 21.4
101-150	125 34.2	241 65.8	366 20.8
151-200	101 33.4	201 66.6	302 17.1
201-300	70 32.7	144 67.3	214 12.1
301	54 40.3	80 59.7	134 7.6
	529 30.0	1234 70.0	1763 100.0

Chi-Square D.F.

Significance

32.05746 9

.0002

=151

9.13

	1-2	3-5	6-10	11-15	16-20	21	
		2 40.0	2 40.0			1 20.0	5 1.0
10		1 50.0			1 50.0		2 .4
11-20		9 81.8	2 18.2				11 2.1
21-40	5 50.0	3 30.0	2 20.0				10 1.9
41-70	27 52.9	8 15.7	5 9.8	7 13.7	1 2.0	3 5.9	51 9.9
71-100	33 33.7	33 33.7	12 12.2	9 9.2		11 11.2	98 19.1
101-150	52 43.0	34 28.1	12 12.3	8 6.6	3 2.5	10 8.3	121 23.6
151-200	29 29.9	35 36.1	12 12.4	4 4.1	1 1.0	13 13.4	97 18.9
201-300	30 45.5	18 27.3	12 12.5	3 4.5	3 4.5	2 3.0	66 12.9
301	20 38.5	18 34.6	12 12.6	1 1.9	1 1.9	1 1.9	52 10.1
	196 38.2	161 31.4	12 12.7	32 6.2	10 1.9	41 8.0	513 100.0

Chi-Square D.F. Significance

 87.09779 45 .0002 =1401

9.14

			4	14	7	25
			16.0	56.0	28.0	1.4
10			2	4	8	14
			14.3	28.6	57.1	.8
11-20	1	5	14	6	26	1.5
	3.8	19.2	53.8	23.1		
21-40	6	15	20	14	55	3.1
	10.9	27.3	36.4	25.5		
41-70	8	45	127	72	252	14.2
	3.2	17.9	50.4	28.6		
71-100	2	24	87	177	94	384
	.5	6.3	22.7	46.1	24.5	21.6
101-150	28	67	187	88	370	20.8
	7.6	18.1	50.5	23.8		
151-200	5	22	47	141	88	303
	1.7	7.3	15.5	46.5	29.0	17.0
201-300	7	51	104	50	212	11.9
	3.3	24.1	49.1	23.6		
301	3	11	25	60	38	137
	2.2	8.0	18.2	43.8	27.7	7.7
	10	107	348	848	465	1778
	.6	6.0	19.6	47.7	26.2	100.0

Chi-Square D.F.

Significance

55.29481 36

.0208

=136

10.

10.1 가

	71	66	6	27	16	50	2	5	28	79	8	358
	19.8	18.4	1.7	7.5	4.5	14.0	.6	1.4	7.8	22.1	2.2	21.4
10	32	18	3	9	2	20	4	2	9	27		126
	25.4	14.3	2.4	7.1	1.6	15.9	3.2	1.6	7.1	21.4		7.5
11-20	35	23	3	6	9	7	5	4	2	18		112
	31.3	20.5	2.7	5.4	8.0	6.3	4.5	3.6	1.8	16.1		6.7
21-40	37	18		8	7	20	1	4	10	20	1	126
	29.4	14.3		6.3	5.6	15.9	.8	3.2	7.9	15.9	.8	7.5
41-70	49	26	4	16	15	62	9	4	21	93	5	304
	16.1	8.6	1.3	5.3	4.9	20.4	3.0	1.3	6.9	30.6	1.6	18.2
71-100	44	39	5	25	9	33	3	5	19	68		250
	17.6	15.6	2.0	10.0	3.6	13.2	1.2	2.0	7.6	27.2		15.0
101-150	29	20		17	5	34	6	1	7	29	1	149
	19.5	13.4		11.4	3.4	22.8	4.0	.7	4.7	19.5	.7	8.9
151-200	23	20	2	14	6	25	3	4	2	21	2	122
	18.9	16.4	1.6	11.5	4.9	20.5	2.5	3.3	1.6	17.2	1.6	7.3
201-300	12	15	1	16	2	13		1	5	9		74
	16.2	20.3	1.4	21.6	2.7	17.6		1.4	6.8	12.2		4.4
301	15	6	2	2	5	11	2		1	3	3	50
	30.0	12.0	4.0	4.0	10.0	22.0	4.0		2.0	6.0	6.0	3.0
	347	251	26	140	76	275	35	30	104	367	20	1671
	20.8	15.0	1.6	8.4	4.5	16.5	2.1	1.8	6.2	22.0	1.2	100.0

Chi-Square D.F. Significance

 184.37887 90 .0000 =243

10.2 가

												: , %
	27	4	53	38	81	17	39	44	28	14	10	355
	7.6	1.1	14.9	10.7	22.8	4.8	11.0	12.4	7.9	3.9	2.8	21.4
10	14	2	11	9	25	2	23	6	19	12	3	126
	11.1	1.6	8.7	7.1	19.8	1.6	18.3	4.8	15.1	9.5	2.4	7.6
11-20	7	3	4	9	26	6	16	14	23	2	1	111
	6.3	2.7	3.6	8.1	23.4	5.4	14.4	12.6	20.7	1.8	.9	6.7
21-40	5	2	19	13	38	1	16	5	16	5	5	125
	4.0	1.6	15.2	10.4	30.4	.8	12.8	4.0	12.8	4.0	4.0	7.5
41-70	5	12	11	28	96	9	37	24	64	11	2	299
	1.7	4.0	3.7	9.4	32.1	3.0	12.4	8.0	21.4	3.7	.7	18.1
71-100	6	8	26	20	72	10	29	20	48	8		247
	2.4	3.2	10.5	8.1	29.1	4.0	11.7	8.1	19.4	3.2		14.9
101-150	3	2	4	7	53	8	14	7	24	22	4	148
	2.0	1.4	2.7	4.7	35.8	5.4	9.5	4.7	16.2	14.9	2.7	8.9
151-200	3	2	4	16	42	6	15	8	24	3		123
	2.4	1.6	3.3	13.0	34.1	4.9	12.2	6.5	19.5	2.4		7.4
201-300	2	2	4	5	15	3	15	10	20	6		73
	2.7	2.7	5.5	6.8	20.5	4.1	12.3	13.7	27.4	8.2		4.4
301		1	3	1	12	2	15	2	15	4	3	49
		2.0	6.1	2.0	24.5	47.1	12.4	4.1	30.6	8.2	6.1	3.0
	72	38	139	146	460	64	15	140	281	87	28	1656
	4.3	2.3	8.4	8.8	27.8	3.9	12.5	8.5	17.0	5.3	1.7	100.0

Chi-Square D.F. Significance

 252.94769 90 .0000 =258

10.3

	2 .6	30 8.4	151 42.1	104 29.0	72 20.1	359 21.4
10		13 10.2	51 40.2	38 29.9	25 19.7	127 7.6
11-20		6 5.4	43 38.4	41 36.6	22 19.6	112 6.7
21-40		9 7.1	35 27.6	59 46.5	24 18.9	127 7.6
41-70	4 1.3	22 7.2	123 40.5	95 31.3	60 19.7	3.4 18.1
71-100		38 15.1	94 37.5	84 33.5	35 13.9	251 15.0
101-150		19 12.7	62 41.3	48 32.0	21 14.0	150 8.9
151-200	4 3.3	19 15.4	50 40.7	32 26.0	18 14.6	123 7.3
201-300		15 20.3	26 35.1	24 32.4	9 12.2	74 4.4
301	3 6.0	8 16.0	26 52.0	11 22.0	2 4.0	50 3.0
	13 .8	179 10.7	661 39.4	536 32.0	288 17.2	1677 100.0

Chi-Square D.F.

Significance

94.99308 36

.0000

=237

10.4

			가			
				가		
	4 1.1	24 6.7	271 75.5	47 13.1	13 3.6	359 21.4
10	1 .8	12 9.4	90 70.9	24 18.9		127 7.6
11-20		10 8.9	66 58.9	31 27.7	5 4.5	112 6.7
21-40		9 7.1	85 66.9	32 25.2	1 .8	127 7.6
41-70	1 .3	32 10.6	205 67.7	62 20.5	3 1.0	303 18.1
71-100	2 .8	30 12.0	166 66.1	48 19.1	5 2.0	251 15.0
101-150		18 12.2	112 75.7	15 10.1	3 2.0	148 8.8
151-200	1 .8	25 20.3	92 74.8	5 4.1		123 7.3
201-300	1 1.4	18 24.3	54 73.0	1 1.4		74 4.4
301	3 6.0	15 30.0	27 54.0	5 10.0		50 3.0
	13 .8	193 11.5	1168 69.8	270 16.1	30 1.8	1674 100.0

Chi-Square D.F. Significance

 142.85379 36 .0000 =240

10.5

	38 11.0	130 37.5	72 20.7	83 23.9	24 6.9	347 20.9
10	6 4.8	47 37.9	34 27.4	26 21.0	11 8.9	124 7.5
11-20	24 21.4	56 50.0	11 9.8	15 13.4	6 5.4	112 6.8
21-40	18 14.4	44 35.2	34 27.2	17 13.6	12 9.6	125 7.5
41-70	38 12.5	154 50.8	71 23.4	36 11.9	4 1.3	303 18.3
71-100	54 21.6	117 46.8	44 17.6	32 12.8	3 1.2	250 15.1
101-150	22 14.7	64 42.7	28 18.7	34 22.7	2 1.3	150 9.0
151-200	35 28.5	56 45.5	22 17.9	10 8.1		123 7.4
201-300	22 29.7	41 55.4	10 13.5	1 1.4		74 4.5
301	11 22.0	32 64.0	5 10.0		2 4.0	50 3.0
	268 16.2	741 44.7	331 20.0	254 15.3	64 3.9	1658 100.0

Chi-Square D.F.

Significance

180.44901 36

.0000

=256

10.6

	83 23.2	47 13.2	204 57.1	23 6.4	357 21.3
10	23 18.1	29 22.8	73 57.5	2 1.6	127 7.6
11-20	23 20.5	13 11.6	76 67.9		112 6.7
21-40	26 20.5	13 10.2	85 66.9	3 2.4	127 7.6
41-70	78 25.7	50 16.4	164 53.9	12 3.9	304 18.1
71-100	69 27.5	33 13.1	136 54.2	13 5.2	251 15.0
101-150	38 25.3	33 22.0	71 47.3	8 5.3	150 9.0
151-200	55 44.7	7 5.7	56 45.5	5 4.1	123 7.3
201-300	38 51.4	6 8.1	29 39.2	1 1.4	74 4.4
301	23 46.0	3 6.0	23 46.0	1 2.0	50 3.0
	456 27.2	234 14.0	917 54.7	68 4.1	1675 100.0

Chi-Square D.F.

Significance

104.60381 27

.0000

=239

10.7

	21 5.8	74 20.6	63 17.5	140 39.0	61 17.0	359 21.4
10	3 2.4	22 17.3	28 22.0	46 36.2	28 22.0	127 7.6
11-20	5 4.5	17 15.2	16 14.3	54 48.2	20 17.9	112 6.7
21-40	5 4.0	21 16.7	31 24.6	54 42.9	15 11.9	126 7.5
41-70	3 1.0	47 15.5	51 16.8	157 51.6	46 15.1	304 18.1
71-100	5 2.0	60 23.9	52 20.7	106 42.2	28 11.2	251 15.0
101-150	4 2.7	32 21.3	35 23.3	62 41.3	17 11.3	150 8.9
151-200	6 4.9	27 22.0	27 22.0	56 45.5	7 5.7	123 7.3
201-300	1 1.4	19 25.7	16 21.6	31 41.9	7 9.5	74 4.4
301	2 4.0	14 28.0	11 22.0	13 26.0	10 20.0	50 3.0
	55 3.3	333 19.9	330 19.7	719 42.9	239 14.3	1676 100.0

Chi-Square D.F.

Significance

67.27205 36

.0012

=238

10.8

	6 1.7	29 8.1	101 28.1	82 22.8	18 5.0	27 7.5	5 1.4	84 23.4	7 1.9	359 21.5
10	5 3.9	11 8.7	39 30.7	33 26.0	1 .8	4 3.1	8 6.3	24 8.9	2 1.6	127 7.6
11-20	4 3.6	13 11.6	35 31.3	31 27.7	3 2.7	3 2.7	4 3.6	18 16.1	1 .9	112 6.7
21-40	5 3.9	9 7.1	48 37.8	32 25.2	4 3.1	6 4.7	4 3.1	18 14.2	1 .8	127 7.6
41-70	19 6.3	18 5.9	109 35.9	72 23.7	7 2.3	34 11.2	6 2.0	39 12.8		3.4 18.2
71-100	14 5.6	18 7.2	80 32.1	77 30.9	8 3.2	15 6.0	6 2.4	30 12.0	1 .4	249 14.9
101-150	14 9.5	8 5.4	46 31.1	43 29.1	7 4.7	10 6.8	6 4.1	13 8.8	1 .7	148 8.9
151-200	17 13.8	13 10.6	26 21.1	34 27.6	6 4.9	9 7.3	2 1.6	12 9.8	4 3.3	123 7.4
201-300	10 13.5	6 8.1	16 21.6	32 43.2	2 2.7	2 2.7		6 8.1		74 4.4
301	8 16.3	7 14.3	17 34.7	13 26.5		2 4.1		1 2.0	1 2.0	49 2.9
	102 6.1	132 7.9	517 30.9	449 26.9	56 3.3	112 6.7	41 2.5	245 14.7	18 1.1	1672 100.

Chi-Square D.F.

Significance

170.05470 72

.0000

=242

10.9

	64 17.8	8 2.2	69 19.2	8 2.2	5 1.4	98 27.3	99 27.6	8 2.2	359 21.5
10	27 21.3	6 4.7	18 14.2	3 2.4	2 1.6	41 32.3	30 23.6		127 7.6
11-20	27 24.1	1 .9	25 22.3	3 2.7	1 .9	30 26.8	24 21.4	1 .9	112 6.7
21-40	31 24.4	1 .8	40 31.5	3 2.4		16 12.6	36 28.3		127 7.6
41-70	91 29.9	10 3.3	46 15.1	15 4.9	5 1.6	58 19.1	78 25.7	1 .3	304 18.2
71-100	71 28.4	12 4.8	51 20.4	6 2.4	8 3.2	40 16.0	61 24.4	1 .4	250 15.0
101-150	48 32.2	4 2.7	26 17.4	7 4.7	3 2.0	14 9.4	47 31.5		149 8.9
151-200	30 24.8	9 7.4	28 23.1	6 5.0	2 1.7	10 8.3	35 28.9	1 .8	121 7.2
201-300	9 12.5	3 4.2	22 30.6		1 1.4	13 18.1	24 33.3		72 4.3
301	12 24.0	3 6.0	7 14.0	2 4.0	1 2.0	12 24.0	13 26.0		50 3.0
	410 24.5	57 3.4	332 19.9	53 3.2	28 1.7	332 19.9	447 26.8	12 .7	1671 100.

Chi-Square D.F.

Significance

138.48627 63

.0000

=243

10.10

가

가	1	5	97	193	63	359
	.3	1.4	27.0	53.8	17.5	21.4
10		2	29	77	19	127
		1.6	22.8	60.6	15.0	7.6
11-20	2	7	22	56	24	111
	1.8	6.3	19.8	50.5	21.6	6.6
21-40			37	62	28	127
			29.1	48.8	22.0	7.6
41-70		2	58	190	54	304
		.7	19.1	62.5	17.8	18.1
71-100		11	56	118	66	251
		4.4	22.3	47.0	26.3	15.0
101-150		6	40	68	35	149
		4.0	26.8	45.6	23.5	8.9
151-200	2	10	32	59	20	123
	1.6	8.1	26.0	48.0	16.3	7.3
201-300		1	14	40	19	74
		1.4	18.9	54.1	25.7	4.4
301	1		8	26	15	50
	2.0		16.0	52.0	30.0	3.0
	6	44	393	889	343	1675
	.4	2.6	23.5	53.1	20.5	100.0

Chi-Square D.F.

Significance

90.29239 36

.0000

=239

10.11

		22 6.1	91 25.3	189 52.6	57 15.9	359 21.5
10		10 7.9	32 25.2	77 60.6	8 6.3	127 7.6
11-20	2 1.8	10 8.9	21 18.8	55 49.1	24 21.4	112 6.7
21-40		22 17.7	32 25.8	48 38.7	22 17.7	124 7.4
41-70		21 6.9	75 24.8	158 52.1	49 16.2	303 18.1
71-100	2 .8	18 7.2	59 23.6	122 48.8	49 19.6	250 15.0
101-150	1 .7	19 12.7	45 30.0	60 40.0	25 16.7	150 9.0
151-200	5 4.1	13 10.6	33 26.8	53 43.1	19 15.4	123 7.4
201-300		5 6.8	13 17.6	47 63.5	9 12.2	74 4.4
301		1 2.0	11 22.0	25 50.0	13 26.0	50 3.0
	10 .6	141 8.4	412 24.6	834 49.9	275 16.4	1672 100.0

Chi-Square D.F.

Significance

90.97297 36

.0000

=242

10.12

	89 25.4	262 74.6	351 21.2
10	37 29.6	88 70.4	125 7.6
11-20	34 30.9	76 69.1	110 6.7
21-40	32 25.8	92 74.2	124 7.5
41-70	84 27.8	218 72.2	302 18.3
71-100	75 30.2	173 69.8	248 15.0
101-150	63 42.6	85 57.4	148 9.0
151-200	38 31.4	83 68.6	121 7.3
201-300	25 33.8	49 66.2	74 4.5
301	19 38.0	31 62.0	50 3.0
	496 30.0	1157 70.0	1653 100.0

Chi-Square D.F.

Significance

18.66065 9

.0282

=261

10.13

	1-2	3-5	6-10	11-15	16-20	21	
	31 34.8	29 32.6	16 18.0	5 5.6	2 2.2	6 6.7	89 18.4
10	13 37.1	13 37.1	7 20.0	2 5.7			35 7.2
11-20	10 29.4	18 52.9	4 11.8	1 2.9		1 2.9	34 7.0
21-40	14 45.2	10 32.3	5 16.1	2 6.5			31 6.4
41-70	32 39.0	20 24.4	12 14.6	3 3.7	2 2.4	13 15.9	82 17.0
71-100	27 37.0	25 34.2	9 12.3	9 12.3		3 4.1	73 15.1
101-150	21 36.2	12 20.7	2 3.4	7 12.1	5 8.6	11 19.0	58 12.0
151-200	13 35.1	14 37.8	3 8.1	1 2.7		6 16.2	37 7.7
201-300	13 52.0	6 24.0	6 24.0				25 5.2
301	6 31.6	7 36.8	4 21.1		1 5.3	1 5.3	19 3.9
	180 37.3	154 31.9	68 14.1	30 6.2	10 2.1	41 8.5	483 100.0

Chi-Square D.F. Significance

 80.11961 45 .0010 =1431

10.14

		22 6.2	55 15.6	171 48.4	105 29.7	353 21.2
10	2 1.6	4 3.2	24 19.0	70 55.6	26 20.6	126 7.6
11-20		5 4.5	10 8.9	60 53.6	37 33.0	112 6.7
21-40		14 11.1	26 20.6	55 43.7	31 24.6	126 7.6
41-70	1 .3	14 4.6	61 20.2	149 49.3	77 25.5	302 18.1
71-100	1 .4	14 5.6	61 24.3	107 42.6	68 27.1	251 15.1
101-150	2 1.3	8 5.3	31 20.7	67 44.7	42 28.0	150 9.0
151-200	3 2.4	14 11.4	36 29.3	47 38.2	23 18.7	123 7.4
201-300		7 9.5	11 14.9	37 50.0	19 25.7	74 4.4
301	1 2.0	1 2.0	13 26.0	26 52.0	9 18.0	50 3.0
	10 .6	103 6.2	328 19.7	789 47.3	437 26.2	1667 100.0

Chi-Square D.F.

Significance

70.43129 36

.0005

=247

2.

1.

1.1

: , %

26	50	16	18	16	6	1	6		139
18.7	36.0	11.5	12.9	11.5	4.3	.7	4.3		74.3
11	15	8	10	1	1		1	1	48
22.9	31.3	16.7	20.8	2.1	2.1		2.1	2.1	25.7
37	65	24	28	17	7	1	7	1	187
19.8	34.8	12.8	15.0	9.1	3.7	.5	3.7	.5	100.0

Chi-Square	D.F.	Significance
10.44870	8	.2349

=2

1.2

5	5-10	10-15	15-20	20-25	25-30	30	
4	17	34	20	16	8	40	139
2.9	12.2	24.5	14.4	11.5	5.8	28.8	74.3
16	10	7	5	1	2	7	48
33.3	20.8	14.6	10.4	2.1	4.2	14.6	25.7
20	27	41	25	17	10	47	187
10.7	14.4	21.9	13.4	9.1	5.3	25.1	100.0

Chi-Square	D.F.	Significance
41.29689	6	.0000

=2

1.3

17	78	15	16	13	139
12.2	56.1	10.8	11.5	9.4	74.7
3	33	3	6	2	47
6.4	70.2	6.4	12.8	4.3	25.3
20	111	18	22	15	186
10.8	59.7	9.7	11.8	8.1	100.0

Chi-Square D.F. Significance

 4.17025 4 .3835 =3

1.4

20-29								1	1
								100.0	.5
30-39	4	3	3						10
	40.0	30.0	30.0						5.4
40-49	8	23	5	7	7	2		5	57
	14.0	40.4	8.8	12.3	12.3	3.5		8.8	30.6
50-59	15	21	13	12	9	4		1	75
	20.0	28.0	17.3	16.0	12.0	5.3		1.3	40.3
60	10	17	3	9	1	1	1	1	43
	23.3	39.5	7.0	20.9	2.3	2.3	2.3	2.3	23.1
	37	64	24	28	17	7	1	7	186
	19.9	34.4	12.9	15.1	9.1	3.8	.5	3.8	100.0

Chi-Square D.F. Significance

 213.68584 32 .0000 =3

1.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29		1						1
		100.0						.5
30-39	5	3	2					10
	50.0	30.0	20.0					5.4
40-49	5	14	18	15	4	1		57
	8.8	24.6	31.6	26.3	7.0	1.8		30.6
50-59	6	8	14	9	12	8	18	75
	8.0	10.7	18.7	12.0	16.0	10.7	24.0	40.3
60	4	1	6	1	1	1	29	43
	9.3	2.3	14.0	2.3	2.3	2.3	67.4	23.1
	20	27	40	25	17	10	47	186
	10.8	14.5	21.5	13.4	9.1	5.4	25.3	100.0

Chi-Square D.F. Significance

 109.44424 24 .0000 =3

1.6

20-29					1		1
					100.0		.5
30-39	4	5		1			10
	40.0	50.0		10.0			5.4
40-49	3	42	4	5	3		57
	5.3	73.7	7.0	8.8	5.3		30.8
50-59	11	44	7	7	5		74
	14.9	59.5	9.5	9.5	6.8		40.0
60	2	19	7	9	6		43
	4.7	44.2	16.3	20.9	14.0		23.2
	20	110	18	22	15		185
	10.8	59.5	9.7	11.9	8.1		100.0

Chi-Square D.F. Significance

 37.37089 16 .0017 =4

1.7

	1	1				1				3
	33.3	33.3				33.3				1.6
			1							1
			100.0							.5
	7	9	6	4	3				1	30
	23.3	30.0	20.0	13.3	10.0				3.3	16.1
	16	31	13	14	11	4	1			90
	17.8	34.4	14.4	15.6	12.2	4.4	1.1			48.4
	13	23	4	10	3	2		7		62
	21.0	37.1	6.5	16.1	4.8	3.2		11.3		33.3
	37	64	24	28	17	7	1	7	1	186
	19.9	34.4	12.9	15.1	9.1	3.8	.5	3.8	.5	100.0

Chi-Square D.F. Significance

 43.00197 32 .0927 =3

1.8

	5	5-10	10-15	15-20	20-25	25-30	30	
			1		1		1	3
			33.3		33.3		33.3	1.6
		1						1
		100.0						.5
	6	4	5	1	3	3	8	30
	20.0	13.3	16.7	3.3	10.0	10.0	26.7	16.1
	11	11	20	10	6	3	29	90
	12.2	12.2	22.2	11.1	6.7	3.3	32.2	48.4
	3	11	15	14	7	4	8	62
	4.8	17.7	24.2	22.6	11.3	6.5	12.9	33.3
	20	27	41	25	17	10	46	186
	10.8	14.5	22.0	13.4	9.1	5.4	24.7	100.0

Chi-Square D.F. Significance

 30.36066 24 .1731 =3

1.9

		3								3
		100.0								1.6
		1								1
		100.0								.5
	1	18	5	4	1					29
	3.4	62.1	17.2	13.8	3.4					15.7
	8	47	9	13	13					90
	8.9	52.2	10.0	14.4	14.4					48.6
	11	42	4	4	1					62
	17.7	67.7	6.5	6.5	1.6					33.5
	20	111	18	21	15					185
	0.8	60.0	9.7	11.4	8.1					100.0

Chi-Square	D.F.	Significance	
-----	---	-----	
21.78542	16	.1503	=4

1.10

	34	45	15	23	10	7	1	6	1		142
	23.9	31.7	10.6	16.2	7.0	4.9	.7	4.2	.7		75.9
	2	16	7	4	7			1			37
	5.4	43.2	18.9	10.8	18.9			2.7			19.8
	1	4	2	1							8
	12.5	50.0	25.0	12.5							4.3
	37	65	24	28	17	7	1	7	1		187
	19.8	34.8	12.8	15.0	9.1	3.7	.5	3.7	.5		100.0

Chi-Square	D.F.	Significance	
-----	---	-----	
18.83216	16	.2775	=2

1.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	15	18	34	14	16	6	39	142
	10.6	12.7	23.9	9.9	11.3	4.2	27.5	75.9
	2	7	7	10	1	4	6	37
	5.4	18.9	18.9	27.0	2.7	10.8	16.2	19.8
	3	2		1			2	8
	37.5	25.0		12.5			25.0	4.3
	20	27	41	25	17	10	47	187
	10.7	14.4	21.9	13.4	9.1	5.3	25.1	100.0

Chi-Square	D.F.	Significance	
-----	---	-----	
23.86212	12	.0212	=2

1.12

	16	75	16	20	14	141
	11.3	53.2	11.3	14.2	9.9	75.8
	2	31	2	1	1	37
	5.4	83.8	5.4	2.7	2.7	19.9
	2	5		1		8
	25.0	62.5		12.5		4.3
	20	111	18	22	15	186
	10.8	59.7	9.7	11.8	8.1	100.0

Chi-Square	D.F.	Significance	
-----	---	-----	
14.86825	8	.0618	=3

1.13

	1	4	2	1						8
	12.5	50.0	25.0	12.5						4.6
10			1							1
			100.0							.6
11-20	3	4	1	1						9
	33.3	44.4	11.1	11.1						5.2
21-40	3									3
	100.0									1.7
41-70	3	4	1	1	1	2		1	1	14
	21.4	28.6	7.1	7.1	7.1	14.3		7.1	7.1	8.1
71-100	1	14	4	4	3					26
	3.8	53.8	15.4	15.4	11.5					15.0
101-150	7	17	6	1	6		1	1		39
	17.9	43.6	15.4	2.6	15.4		2.6	2.6		22.5
151-200	7	11	8	9	3	2		4		44
	15.9	25.0	18.2	20.5	6.8	4.5		9.1		25.4
201-300	5	2		6	1	1		1		16
	31.3	12.5		37.5	6.3	6.3		6.3		9.2
301	5	1		3	2	2				13
	38.5	7.7		23.1	15.4	15.4				7.5
	35	57	23	26	16	7	1	7	1	173
	20.2	32.9	13.3	15.0	9.2	4.0	.6	4.0	.6	100.0

Chi-Square D.F. Significance

 91.54201 72 .0599 =16

1.14

	5	5-10	10-15	15-20	20-25	30	
	3 37.5	2 25.0		1 12.5		2 25.0	8 4.6
10			1 100.0				1 .6
11-20	3 33.3		1 11.1	2 22.2	1 11.1	2 22.2	9 5.2
21-40	1 33.3	1 33.3				1 33.3	3 1.7
41-70	4 28.6	1 7.1	2 14.3	2 14.3		5 35.7	14 8.1
71-100	1 3.8	5 19.2	5 19.2	2 7.7	3 11.5	9 34.6	26 15.0
101-150	1 2.6	3 7.7	15 38.5	4 10.3	5 12.8	6 15.4	39 22.5
151-200	2 4.5	10 22.7	9 20.5	7 15.9	2 4.5	10 22.7	44 25.4
201-300	1 6.3	1 6.3	5 31.3	3 18.8	2 12.5	4 25.0	16 9.2
301		4 30.8	2 15.4	3 23.1	2 15.4	2 15.4	13 7.5
	16 9.2	27 15.6	40 23.1	24 13.9	15 8.7	41 23.7	173 100.0

Chi-Square D.F. Significance

 66.34862 54 .1208 =16

1.15

		6 75.0		2 25.0		8 4.7
11-20		5 55.6	1 11.1	3 33.3		9 5.2
21-40		1 33.3		1 33.3	1 33.3	3 1.7
41-70	2 14.3	7 50.0	1 7.1	1 7.1	3 21.4	14 8.1
71-100	2 7.7	16 61.5	3 11.5	4 15.4	1 3.8	26 15.1
101-150	5 12.8	25 64.1	4 10.3	3 7.7	2 5.1	39 22.7
151-200	5 11.4	31 70.5	4 9.1		4 9.1	44 25.6
201-300	3 18.8	6 7.5	1 6.3	3 18.8	3 18.8	16 9.3
301	2 15.4	7 53.8	2 15.4	1 7.7	1 7.7	13 7.6
	19 11.0	104 60.5	16 9.3	18 10.5	15 8.7	172 100.0

Chi-Square D.F.

Significance

32.73508 32

.4307

=17

1.16

	4 8.7	18 39.1	10 21.7	8 17.4	3 6.5	1 2.2		2 4.3		46 27.9
10	8 14.8	21 38.9	8 14.8	7 13.0	8 14.8	1 1.9		1 1.9		54 32.7
11-20	9 36.0	7 28.0	2 8.0	2 8.0	2 8.0			3 12.0		25 15.2
21-40	4 28.6	3 21.4		4 28.6	1 7.1	1 7.1		1 7.1		14 8.5
41-70	2 16.7	6 50.0		1 8.3		2 16.7			1 8.3	12 7.3
71-100	3 50.0		1 16.7		1 16.7	1 16.7				6 3.6
101-150	2 66.7						1 33.3			3 1.8
201-300	1 100.0									1 .6
301	2 50.0				1 25.0	1 25.0				4 2.4
	35 21.2	55 33.3	21 12.7	22 13.3	16 9.7	7 4.2	1 .6	7 4.2	1 .6	165 100.0

Chi-Square D.F. Significance

 128.92172 64 .0000 =24

1.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	7 15.2	8 17.4	12 26.1	4 8.7	5 10.9	3 6.5	7 15.2	46 27.9
10	3 5.6	11 20.4	11 20.4	12 22.2	5 9.3	3 .6	9 16.7	54 32.7
11-20	3 12.0	2 8.0	10 40.0	2 8.0	3 12.0	1 4.0	4 6.0	25 15.2
21-40	2 14.3	1 7.1	1 7.1	1 7.1	1 7.1	1 7.1	7 50.0	14 8.5
41-70	1 8.3	1 8.3		2 16.7			8 66.7	12 7.3
71-100		1 16.7	2 33.3	1 16.7	1 16.7		1 16.7	6 3.6
101-150			1 33.3				2 66.7	3 1.8
201-300			1 100.0					1 .6
301		1 25.0	1 25.0	1 25.0			1 25.0	4 2.4
	16 9.7	25 15.2	39 23.6	23 13.9	15 9.1	8 4.8	39 23.6	165 100.0

Chi-Square D.F.

Significance

47.91325 48

.4764

=24

1.18

	3 6.5	31 67.4	3 6.5	8 17.4	1 2.2	46 28.0
10	3 5.7	36 67.9	5 9.4	5 9.4	4 7.5	53 32.3
11-20	4 6.0	17 68.0	2 8.0	2 8.0		25 15.2
21-40	4 28.6	3 21.4	2 14.3	2 14.3	3 21.4	14 8.5
41-70	3 25.0	6 50.0		1 8.3	2 16.7	12 7.3
71-100	1 16.7	4 66.7	1 16.7			6 3.7
101-150		1 33.3			2 66.7	3 1.8
201-300			1 100.0			1 .6
301		2 50.0	1 25.0		1 25.0	4 2.4
	18 11.0	100 61.0	15 9.1	18 11.0	13 7.9	164 100.0

Chi-Square D.F.

Significance

55.60718 32

.0060

=25

2.

2.1

	51	42	4	4	3	1	21		9	135
	37.8	31.1	3.0	3.0	2.2	.7	15.6		6.7	67.5
	10	14	2	4	4		29	1	1	65
	15.4	21.5	3.1	6.2	6.2		44.6	1.5	1.5	32.5
	61	56	6	8	7	1	50	1	10	200
	30.5	28.0	3.0	4.0	3.5	.5	25.0	.5	5.0	100.0

Chi-Square D.F. gnificance
 31.39248 8 .0001 =1

2.2

	5	5-10	10-15	15-20	20-25	25-30	30	
	14	21	19	19	23	7	31	134
	10.4	15.7	14.2	14.2	17.2	5.2	23.1	68.0
	24	11	7	6	13	2		63
	38.1	17.5	11.1	9.5	20.6	3.2		32.0
	38	32	26	25	36	9	31	197
	19.3	16.2	13.2	12.7	18.3	4.6	15.7	100.0

Chi-Square D.F. gnificance
 33.35423 6 .0000 =4

2.3

	58 44.3	53 40.5	11 8.4	9 6.9	131 67.9
	21 33.9	11 17.7	5 8.1	25 40.3	62 32.1
	79 40.9	64 33.2	16 8.3	34 17.6	193 100.0

Chi-Square 34.39941 D.F. 3 Significance .0000 =8

2.4

19								1 100.0	1 .5	
20-29		4 11.1					24 66.7	1 2.8	7 19.4	36 18.0
30-39	14 28.0	17 34.0	2 4.0	2 4.0			13 26.0		2 4.0	50 25.0
40-49	30 47.6	13 20.6	3 4.8	4 6.3	2 3.2	1 1.6	10 15.9			63 31.5
50-59	8 25.8	14 45.2	1 3.2	2 6.5	3 9.7		3 9.7			31 15.5
60	9 47.4	8 42.1			2 10.5					19 9.5
	61 30.5	56 28.0	6 3.0	8 4.0	7 3.5	1 .5	50 25.0	1 .5	10 5.0	200 100.0

Chi-Square 125.64447 D.F. 40 gnificance .0000 =1

2.5

	5	5-10	10-15	15-20	20-25	25-30	30	
19	1 100.0							1 .5
20-29	31 88.6	3 8.6	1 2.9					35 17.8
30-39	5 10.0	25 50.0	15 30.0	5 10.0				50 25.4
40-49	1 1.6	4 6.6	10 16.4	17 27.9	23 37.7	5 8.2	1 1.6	61 31.0
50-59				1 3.2	11 35.5	4 12.9	15 48.4	31 15.7
60				2 10.5	2 10.5		15 78.9	19 9.6
	38 19.3	32 16.2	26 13.2	25 12.7	36 18.3	9 4.6	31 15.7	197 100.0

Chi-Square 334.99415 D.F. 30 significance .0000 =4

2.6

19				1 100.0	1 .5
20-29	1 3.0	6 18.2		26 78.8	33 17.1
30-39	21 44.7	17 36.2	3 6.4	6 12.8	47 24.4
40-49	28 45.2	28 45.2	5 8.1	1 1.6	62 32.1
50-59	16 51.6	9 29.0	6 19.4		31 16.1
60	13 68.4	4 21.1	2 10.5		19 9.8
	79 40.9	64 33.2	16 8.3	34 17.6	193 100.0

Chi-Square 123.29819 D.F. 15 significance .0000 =8

2.7

				1				1	2
				50.0				50.0	1.0
6	2			2		2	1	3	16
37.5	12.5			12.5		12.5	6.3	18.8	8.2
38	32	1	3	3	1	25		5	108
35.2	29.6	.9	2.8	2.8	.9	23.1		4.6	55.1
16	22	5	5	1		20		1	70
22.9	31.4	7.1	7.1	1.4		28.6		1.4	35.7
60	56	6	8	7	1	47	1	10	196
30.6	28.6	3.1	4.1	3.6	.5	24.0	.5	5.1	100.0

Chi-Square D.F. significance
 60.43990 24 .0001 =5

2.8

	5	5-10	10-15	15-20	20-25	25-30	30	
	1	1						2
	50.0	50.0						1.0
4	1			3	2	1	4	15
26.7	6.7			20.0	13.3	6.7	26.7	7.7
28	17	8	10	21	5	19		108
25.9	15.7	7.4	9.3	19.4	4.6	17.6		55.7
2	13	18	12	13	3	8		69
2.9	18.8	26.1	17.4	18.8	4.3	11.6		35.6
35	32	26	25	36	9	31		194
18.0	16.5	13.4	12.9	18.6	4.6	16.0		100.0

Chi-Square D.F. significance
 36.52043 18 .0060 =7

2.9

		1		1	2
		50.0		50.0	1.1
9	3		4	16	
56.3	18.8		25.0	8.4	
39	33	7	24	103	
37.9	32.0	6.8	23.3	54.2	
31	27	9	2	69	
44.9	39.1	13.0	2.9	36.3	
79	64	16	31	190	
41.6	33.7	8.4	16.3	100.0	

Chi-Square D.F. Significance
 20.50894 9 .0150 =11

2.10

38	43	4	7	5	1	47	1	7	153	
24.8	28.1	2.6	4.6	3.3	.7	30.7	.7	4.6	76.9	
20	12	1	1	2		3		3	42	
47.6	28.6	2.4	2.4	4.8		7.1		7.1	21.1	
2	1	1							4	
50.0	25.0	25.0							2.0	
60	56	6	8	7	1	50	1	10	199	
30.2	28.1	3.0	4.0	3.5	.5	25.1	.5	5.0	100.0	

Chi-Square D.F. gnificance
 23.23895 16 .1075 =2

2.13

		1 33.3	1 33.3		1 33.3				3 1.6
11-20	2 66.7			1 33.3					3 1.6
21-40	4 80.0			1 20.0					5 2.6
41-70	5 16.1	7 22.6	2 6.5	1 3.2	1 3.2		12 38.7	3 9.7	31 16.3
71-100	7 20.0	9 25.7		1 2.9		1 2.9	14 40.0	3 8.6	35 18.4
101-150	19 35.8	22 41.5	2 3.8				7 13.2	3 5.7	53 27.9
151-200	16 50.0	8 25.0			1 3.1		7 21.9		32 16.8
201-300	5 20.0	6 24.0	1 4.0	3 12.0	1 4.0		9 36.0		25 13.2
301		1 33.3			1 33.3			1 33.3	3 1.6
	58 30.5	54 28.4	6 3.2	7 3.7	5 2.6	1 .5	49 25.8	10 5.3	190 100.0

Chi-Square D.F. gnificance
 104.82495 56 .0001 =11

2.14

	5	5-10	10-15	15-20	20-25	25-30	30	
					3 100.0			3 1.6
11-20		2 66.7			1 33.3			3 1.6
21-40		3 60.0	1 20.0		1 20.0			5 2.6
41-70	16 51.6	2 6.5	3 9.7	3 9.7	3 9.7		4 12.9	31 16.4
71-100	15 42.9	6 17.1	4 11.4	4 11.4	4 11.4		2 5.7	35 18.5
101-150	5 9.4	13 24.5	6 11.3	10 18.9	10 18.9	5 9.4	4 7.5	53 28.0
151-200		2 6.3	7 21.9	5 15.6	5 15.6	1 3.1	12 37.5	32 16.9
201-300		3 12.5	4 16.7	2 8.3	8 33.3	1 4.2	6 25.0	24 12.7
301	1 33.3						2 66.7	3 1.6
	37 19.6	31 16.4	25 13.2	24 12.7	35 18.5	7 3.7	30 15.9	189 100.0

Chi-Square D.F. gnificance
 114.60868 48 .0000 =12

2.15

	1 33.3		2 66.7		3 1.6
11-20	2 66.7	1 33.3			3 1.6
21-40	1 25.0	1 25.0	2 50.0		4 2.2
41-70	8 26.7	9 30.0	1 3.3	12 40.0	30 16.3
71-100	9 27.3	9 27.3	2 6.1	13 39.4	33 17.9
101-150	19 36.5	22 42.3	6 11.5	5 9.6	52 28.3
151-200	17 54.8	12 38.7	2 6.5		31 16.8
201-300	17 68.0	7 28.0		1 4.0	25 13.6
301	2 66.7			1 33.3	3 1.6
	76 41.3	61 33.2	15 8.2	32 17.4	184 100.0

Chi-Square 70.19970 D.F. 24 Significance .0000 =17

2.16

	18 30.5	21 35.6	1 1.7	4 6.8	1 1.7		10 16.9	4 6.8	59 33.7
10	7 50.0	5 35.7			1 7.1		1 7.1		14 8.0
11-20	9 56.3	5 31.3	1 6.3					1 6.3	16 9.1
21-40	4 40.0	3 30.0	2 20.0	1 10.0					10 5.7
41-70	8 26.7	6 20.0	1 3.3	1 3.3			12 40.0	2 6.7	30 17.1
71-100	3 13.0	8 34.8	1 4.3	1 4.3	1 4.3	1 4.3	8 34.8		23 13.1
101-150	1 12.5	4 50.0					3 37.5		8 4.6
151-200	4 33.3	2 16.7			2 16.7		4 33.3		12 6.9
201-300	1 50.0						1 50.0		2 1.1
301					1 100.0				1 .6
	55 31.4	54 30.9	6 3.4	7 4.0	6 3.4	1 .6	39 22.3	7 4.0	175 100.0

Chi-Square D.F. gnificance
 92.19922 63 .0097 =26

2.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	11 18.6	9 15.3	10 16.9	5 8.5	10 16.9	1 1.7	13 22.0	59 33.9
10	1 7.1		3 21.4	3 21.4	5 35.7	2 14.3		14 8.0
11-20		6 37.5		3 18.8	1 6.3	3 18.8	3 18.8	16 9.2
21-40	1 10.0	2 20.0		2 20.0	4 40.0		1 10.0	10 5.7
41-70	11 36.7	3 10.0	5 16.7	5 16.7	3 10.0		3 10.0	30 17.2
71-100	5 22.7	4 18.2	3 13.6	2 9.1	5 22.7		3 13.6	22 12.6
101-150	2 25.0	2 25.0		1 12.5			3 37.5	8 4.6
151-200		2 16.7	1 8.3	1 8.3	4 33.3		4 33.3	12 6.9
201-300			1 50.0		1 50.0			2 1.1
301		1 100.0						1 .6
	31 17.8	29 16.7	23 13.2	22 12.6	33 19.0	6 3.4	30 17.2	174 100.0

Chi-Square 77.09609 D.F. 54 gnificance .0212 =27

2.18

	16 28.1	28 49.1	5 8.8	8 14.0	57 33.5
10	5 35.7	6 42.9	2 14.3	1 7.1	14 8.2
11-20	8 50.0	7 43.8	1 6.3		16 9.4
21-40	8 80.0	2 20.0			10 5.9
41-70	9 32.1	8 28.6	3 10.7	8 28.6	28 16.5
71-100	11 47.8	4 17.4	2 8.7	6 26.1	23 13.5
101-150	3 37.5		1 12.5	4 50.0	8 4.7
151-200	9 81.8	2 18.2			11 6.5
201-300	2 100.0				2 1.2
301		1 100.0			1 .6
	71 41.8	58 34.1	14 8.2	27 15.9	170 100.0

Chi-Square D.F. Significance
46.74824 27 .0106 =31

3.

3.1

	140 76.1	20 10.9	19 10.3	2 1.1	3 1.6	184 98.9
	2 100.0					2 1.1
	142 76.3	20 10.8	19 10.2	2 1.1	3 1.6	186 100.0

Chi-Square .62645 D.F. 4 Significance .9601 =6

3.2

	5	5-10	10-15	15-20	20-25	25-30	30	
	3 1.6	22 12.0	40 21.7	38 20.7	36 19.6	25 13.6	20 10.9	184 98.9
			2 100.0					2 1.1
	3 1.6	22 11.8	42 22.6	38 20.4	36 19.4	25 13.4	20 10.8	186 100.0

Chi-Square 6.93168 D.F. 6 Significance .3272 =5

3.3

	127 69.0	26 14.1	6 3.3	11 6.0	14 7.6	184 98.9
	2 100.0					2 1.1
	129 69.4	26 14.0	6 3.2	11 5.9	14 7.5	186 100.0

Chi-Square .89333 D.F. 4 Significance .9255 =5

3.4

20-29	2 66.7	1 33.3				3 1.6
30-39	15 55.6	5 18.5	5 18.5		2 7.4	27 14.5
40-49	41 91.1	1 2.2	3 6.7			45 24.2
50-59	54 78.3	8 11.6	5 7.2	2 2.9		69 37.1
60	30 71.4	5 11.9	6 14.3		1 2.4	42 22.6
	142 76.3	20 10.8	19 10.2	2 1.1	3 1.6	186 100.0

Chi-Square 24.10905 D.F. 16 Significance .0871 =6

3.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29		3 100.0						3 1.6
30-39	2 7.4	10 37.0	11 40.7	4 14.8				27 14.5
40-49	1 2.2	4 8.9	18 40.0	14 31.1	4 8.9	2 4.4	2 4.4	45 24.2
50-59		4 5.8	13 18.8	16 23.2	17 24.6	17 24.6	2 2.9	69 37.1
60		1 2.4		4 9.5	15 35.7	6 14.3	16 38.1	42 22.6
	3 1.6	22 11.8	42 22.6	38 20.4	36 19.4	25 13.4	20 10.8	186 100.0

Chi-Square D.F. significance
 140.63880 24 .0000 =5

3.6

20-29	2 66.7		1 33.3				3 1.6
30-39	9 33.3	9 33.3		5 18.5	4 14.8		27 14.5
40-49	37 82.2	5 11.1	1 2.2	2 4.4			45 24.2
50-59	53 76.8	7 10.1	3 4.3	2 2.9	4 5.8		69 37.1
60	28 66.7	5 11.9	1 2.4	2 4.8	6 14.3		42 22.6
	129 69.4	26 14.0	6 3.2	11 5.9	14 7.5		186 100.0

Chi-Square D.F. significance
 42.39568 16 .0003 =5

3.7

		1	2			3
		33.3	66.7			1.6
4						4
100.0						2.2
48	10	6				64
75.0	15.6	9.4				34.4
68	6	10		2		86
79.1	7.0	11.6		2.3		46.2
22	3	1	2	1		29
75.9	10.3	3.4	6.9	3.4		15.6
142	20	19	2	3		186
76.3	10.8	10.2	1.1	1.6		100.0

Chi-Square D.F. significance
 31.22285 16 .0126 =6

3.8

	5	5-10	10-15	15-20	20-25	25-30	30	
						1	2	3
						33.3	66.7	1.6
				1	2		1	4
				25.0	50.0		25.0	2.2
		7	15	9	13	11	9	64
		10.9	23.4	14.1	20.3	17.2	14.1	34.4
3	14	22	21	13	7	6		86
3.5	16.3	25.6	24.4	15.1	8.1	7.0		46.2
	1	5	7	8	6	2		29
	3.4	17.2	24.1	27.6	20.7	6.9		15.6
3	22	42	38	36	25	20		186
1.6	11.8	22.6	20.4	19.4	13.4	10.8		100.0

Chi-Square D.F. gnificance
 33.67827 24 .0906 =5

3.9

3					3
100.0					1.6
3	1				4
75.0	25.0				2.2
46	6	3	3	6	64
71.9	9.4	4.7	4.7	9.4	34.4
55	15	2	8	6	86
64.0	17.4	2.3	9.3	7.0	46.2
22	4	1		2	29
75.9	13.8	3.4		6.9	15.6
129	26	6	11	14	186
69.4	14.0	3.2	5.9	7.5	100.0

Chi-Square D.F. Significance
 9.19668 16 .9051 =5

3.10

104	15	18	2	3	142
73.2	10.6	12.7	1.4	2.1	76.3
32	3				35
91.4	8.6				18.8
6	2	1			9
66.7	22.2	11.1			4.8
142	20	19	2	3	186
76.3	10.8	10.2	1.1	1.6	100.0

Chi-Square D.F. Significance
 8.56709 8 .3801 =6

3.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	3	20	33	27	25	18	16	142
	2.1	14.1	23.2	19.0	17.6	12.7	11.3	76.3
		2	9	10	7	5	2	35
		5.7	25.7	28.6	20.0	14.3	5.7	18.8
				1	4	2	2	9
				11.1	44.4	22.2	22.2	4.8
	3	22	42	38	36	25	20	186
	1.6	11.8	22.6	20.4	19.4	13.4	10.8	100.0

Chi-Square D.F. significance
 13.29887 12 .3477 =5

3.12

	101	15	3	9	14	142
	71.1	10.6	2.1	6.3	9.9	76.3
	21	11	3			35
	60.0	31.4	8.6			18.8
	7			2		9
	77.8			22.2		4.8
	129	26	6	11	14	186
	69.4	14.0	3.2	5.9	7.5	100.0

Chi-Square D.F. significance
 25.09989 8 .0015 =5

3.13

	1 100.0					1 .6
21-40	1 20.0	2 40.0	2 40.0			5 2.8
41-70	9 69.2	3 23.1	1 7.7			13 7.4
71-100	24 96.0	1 4.0				25 14.2
101-150	37 80.4	5 10.9	4 8.7			46 26.1
151-200	29 67.4	3 7.0	8 18.6	2 4.7	1 2.3	43 24.4
201-300	22 88.0	2 8.0			1 4.0	25 14.2
301	13 72.2	2 11.1	3 16.7			18 10.2
	136 77.3	18 10.2	18 10.2	2 1.1	2 1.1	176 100.0

Chi-Square D.F. Significance
 35.71192 28 .1501 =16

3.14

	5	5-10	10-15	15-20	20-25	25-30	30	
							1 100.0	1 .6
21-40						2 40.0	3 60.0	5 2.8
41-70				1 7.7	5 38.5	4 30.8	3 23.1	13 7.4
71-100		2 8.0	4 16.0	7 28.0	7 28.0	2 8.0	3 12.0	25 14.2
101-150		6 13.0	12 26.1	12 26.1	5 10.9	7 15.2	4 8.7	46 26.1
151-200	3 7.0	7 16.3	12 27.9	7 16.3	9 20.9	3 7.0	2 4.7	43 24.4
201-300		4 16.0	3 12.0	7 28.0	9 36.0	2 8.0		25 14.2
301		1 5.6	7 38.9	3 16.7	1 5.6	5 27.8	1 5.6	18 10.2
	3 1.7	20 11.4	38 21.6	37 21.0	36 20.5	25 14.2	17 9.7	176 100.0

Chi-Square D.F. significance
 76.95745 42 .0008 =15

3.15

		1				1
		100.0				.6
21-40	3				2	5
	60.0				40.0	2.8
41-70	9	2		2		13
	69.2	15.4		15.4		7.4
71-100	18	4	3			25
	72.0	16.0	12.0			14.2
101-150	30	8	2	2	4	46
	65.2	17.4	4.3	4.3	8.7	26.1
151-200	32	2	1	5	3	43
	74.4	4.7	2.3	11.6	7.0	24.4
201-300	20	2		1	2	25
	80.0	8.0		4.0	8.0	14.2
301	11	6		1		18
	61.1	33.3		5.6		10.2
	123	25	6	11	11	176
	69.9	14.2	3.4	6.3	6.3	100.0

Chi-Square D.F. Significance

 43.20005 28 .0333 =15

3.16

	76 84.4	8 8.9	5 5.6	1 1.1		90 56.6
10	6 66.7	1 11.1	2 22.2			9 5.7
11-20	5 50.0	3 30.0	1 10.0	1 10.0		10 6.3
21-40	9 69.2	2 15.4	2 15.4			13 8.2
41-70	6 66.7		3 33.3			9 5.7
71-100	12 92.3	1 7.7				13 8.2
101-150	3 75.0	1 25.0				4 2.5
201-300	2 22.2	1 11.1	4 44.4		2 22.2	9 5.7
301	1 50.0	1 50.0				2 1.3
	120 75.5	18 11.0	17 10.7	2 1.3	2 1.3	159 100.0

Chi-Square	D.F.	Significance	
74.04535	32	.0000	=33

3.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	1 1.1	13 14.4	22 24.4	19 21.1	18 20.0	9 10.0	8 8.9	90 56.6
10			5 55.6			3 33.3	1 11.1	9 5.7
11-20		1 10.0		2 20.0	3 30.0	3 30.0	1 10.0	10 6.3
21-40		2 15.4	2 15.4	1 7.7	1 7.7	4 30.8	3 23.1	13 8.2
41-70			3 33.3	4 44.4	1 11.1		1 11.1	9 5.7
71-100		1 7.7	1 7.7	5 38.5	3 23.1	3 23.1		13 8.2
101-150		2 50.0			2 50.0			4 2.5
151-200		1 11.1	1 11.1		4 44.4	1 11.1	2 22.2	9 5.7
201-300			1 50.0		1 50.0			2 1.3
	1 .6	20 12.6	35 22.0	31 19.5	33 20.8	23 14.5	16 10.1	159 100.0

Chi-Square D.F. Significance

 55.19849 48 .2212 =32

3.18

	65 72.2	15 16.7	2 2.2	5 5.6	3 3.3	90 56.6
10	6 66.7	1 11.1		2 22.2		9 5.7
11-20	5 50.0	2 20.0			3 30.0	10 6.3
21-40	11 84.6				2 15.4	13 8.2
41-70	7 77.8	2 22.2				9 5.7
71-100	9 69.2	2 15.4	2 15.4			13 8.2
101-150	4 100.0					4 2.5
151-200	3 33.3			1 11.1	5 55.6	9 5.7
201-300	1 50.0	1 50.0				2 1.3
	111 69.8	23 14.5	4 2.5	8 5.0	13 8.2	159 100.0

Chi-Square D.F.

Significance

65.49093 32

.0004

=32

4.

4.1

111 63.7	25 14.0	19 10.6	5 2.8	3 1.7	12 6.7	1 .6	179 94.7
2 20.0	8 80.0						10 5.3
116 61.4	33 17.5	19 10.0	5 2.6	3 1.6	12 6.3	1 .5	189 100.0

Chi-Square D.F. Significance

28.83176 6 .0001 =3

4.2

5	5-10	10-15	15-20	20-25	25-30	30	
12 6.7	6 3.4	14 7.8	16 8.9	71 39.7	34 19.0	26 14.5	179 94.7
4 40.0	2 20.0	4 40.0					10 5.3
16 8.5	8 4.2	18 9.5	16 8.5	71 37.6	34 18.0	26 13.8	189 100.0

Chi-Square D.F. Significance

37.11369 6 .0000 =3

4.3

	30	3	10	122	14	179
	16.8	1.7	5.6	68.2	7.8	94.7
		1		8	1	10
		10.0		80.0	10.0	5.3
	30	4	10	130	15	189
	15.9	2.1	5.3	68.8	7.9	100.0

Chi-Square D.F. Significance

 5.58512 4 .2323 =3

4.4

	3	4			2		9
20-29	33.3	44.4			22.2		4.7
	7	5	1		3		16
30-39	43.8	31.3	6.3		18.8		8.3
		7	6	3	1	2	1
40-49		8.6	7.4	3.7	1.2	2.5	1.2
		16	9	1	2	5	
50-59		21.9	12.3	1.4	2.7	6.8	
	7	2	3	1			
60	53.8	15.4	23.1	7.7			
	118	34	19	5	3	12	1
	61.5	17.7	9.9	2.6	1.6	6.3	.5

Chi-Square D.F. Significance

 35.09887 24 .0669 =0

4.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29	8 88.9	1 11.1						9 4.7
30-39	6 37.5	4 25.0	2 12.5	4 25.0				16 8.3
40-49	2 2.5	3 3.7	11 13.6	11 13.6	48 59.3	6 7.4		81 42.2
50-59			5 6.8	1 1.4	23 31.5	26 35.6	18 24.7	73 38.0
60						2 15.4	11 84.6	13 6.8
	16 8.3	8 4.2	18 9.4	16 8.3	71 37.0	34 17.7	29 15.1	192 100.0

Chi-Square D.F. Significance

246.66891 24 .0000 =0

4.6

20-29	11 11.1			7 77.8	1 11.1		9 4.7
30-39	2 12.5	1 6.3		12 75.0	1 6.3		16 8.3
40-49	11 13.6	2 2.5	6 7.4	55 67.9	7 8.6		81 42.2
50-59	10 13.7	1 1.4	4 5.5	53 72.6	5 6.8		73 38.0
60	6 46.2			6 46.2	1 7.7		13 6.8
	30 15.6	4 2.1	10 5.2	133 69.3	15 7.8		192 100.0

Chi-Square D.F. Significance

14.77653 16 .5411 =0

4.7

3 50.0	2 33.3				1 16.7		6 3.1
65 66.3	18 18.4	12 12.2	1 1.0		2 2.0		98 51.0
50 56.8	14 15.9	7 8.0	4 4.5	3 3.4	9 10.2	1 1.1	88 45.8
118 61.5	34 17.7	19 9.9	5 2.6	3 1.6	12 6.3	1 .5	192 100.0

Chi-Square D.F. Significance

16.44976 12 .1715 =0

4.8

5	5-10	10-15	15-20	20-25	25-30	30	
3 50.0		1 16.7		2 33.3			6 3.1
10 10.2	6 6.1	12 12.2	9 9.2	33 33.7	14 14.3	14 14.3	98 51.0
3 3.4	2 2.3	5 5.7	7 8.0	36 40.9	20 22.7	15 17.0	88 45.8
16 8.3	8 4.2	18 9.4	16 8.3	71 37.0	34 17.7	29 15.1	192 100.0

Chi-Square D.F. Significance

25.27168 12 .0136 =0

4.9

			6		6	
			100.0		3.1	
15	3	2	71	7	98	
15.3	3.1	2.0	72.4	7.1	51.0	
15	1	8	56	8	88	
17.0	1.1	9.1	63.6	9.1	45.8	
30	4	10	133	15	192	
15.6	2.1	5.2	69.3	7.8	100.0	

Chi-Square D.F. Significance

 8.83164 8 .3567 =0

4.10

108	33	17	5	3	11	1	178
60.7	18.5	9.6	2.8	1.7	6.2	.6	93.2
8	1	1			1		11
72.7	9.1	9.1			9.1		5.8
1		1					2
50.0		50.0					1.0
117	34	19	5	3	12	1	191
61.3	17.8	9.9	2.6	1.6	6.3	.5	100.0

Chi-Square D.F. Significance

 5.35247 12 .9452 =1

4.11

5	5-10	10-15	15-20	20-25	25-30	30	
16 9.0	6 3.4	17 9.6	14 7.9	69 38.8	32 18.0	24 13.5	178 93.2
	2 18.2	1 9.1	2 18.2	2 18.2	2 18.2	2 18.2	11 5.8
						2 100.0	2 1.0
16 8.4	8 4.2	18 9.4	16 8.4	71 37.2	34 17.8	28 14.7	191 100.0

Chi-Square D.F. Significance

 20.84657 12 .0527 =1

4.12

23 12.9	4 2.2	10 5.6	128 71.9	13 7.3	178 93.2
7 63.6			2 18.2	2 18.2	11 5.8
			2 100.0		2 1.0
30 15.7	4 2.1	10 5.2	132 69.1	15 7.9	191 100.0

Chi-Square D.F. Significance

 24.63041 8 .0018 =1

4.13

	2		1		1		4
41-70	50.0		25.0		25.0		2.3
	4	2				2	8
71-100	50.0	25.0				25.0	4.5
	6	5			1		12
101-150	50.0	41.7			8.3		6.8
	14	7	5		1	6	34
151-200	41.2	20.6	14.7		2.9	17.6	19.2
	49	9	8	3		3	72
201-300	68.1	12.5	11.1	4.2		4.2	40.7
	31	8	5	2		1	47
301	66.0	17.0	10.6	4.3		2.1	26.6
	106	31	19	5	3	12	177
	59.9	17.5	10.7	2.8	1.7	6.8	100.0

Chi-Square D.F. Significance

 51.25818 30 .0091 =15

4.14

	5	5-10	10-15	15-20	20-25	25-30	30	
	2				1		1	4
41-70	50.0				25.0		25.0	2.3
	6	2						8
71-100	75.0	25.0						4.5
	1	2	2		6		1	12
101-150	8.3	16.7	16.7		50.0		8.3	6.8
	5	1	7	2	10	3	6	34
151-200	14.7	2.9	20.6	5.9	29.4	8.8	17.6	19.2
		1	1	10	31	15	14	72
201-300		1.4	1.4	13.9	43.1	20.8	19.4	40.7
		1	7	3	18	13	5	47
301		2.1	14.9	6.4	38.3	27.7	10.6	26.6
	14	7	17	15	66	31	27	177
	7.9	4.0	9.6	8.5	37.3	17.5	15.3	100.0

Chi-Square D.F. Significance

 116.33129 30 .0000 =15

4.15

41-70	1 25.0			1 25.0	2 50.0	4 2.3
71-100				8 100.0		8 4.5
101-150	18.3			8 66.7	3 25.0	12 6.8
151-200	5 14.7	1 2.9	2 5.9	26 76.5		34 19.2
201-300	14 19.4		4 5.6	51 70.8	3 4.2	72 40.7
301	6 12.8	2 4.3	4 8.5	31 66.0	4 8.5	47 26.6
	27 15.3	3 1.7	10 5.6	125 70.6	12 6.8	177 100.0

Chi-Square D.F. Significance

 31.84081 20 .0450 =15

4.16

	6 66.7	1 11.1				2 22.2		9 5.6
10	3 100.0							3 1.9
11-20	1 20.0	1 20.0				3 60.0		5 3.1
21-40	2 66.7	1 33.3						3 1.9
41-70	8 50.0	3 18.8	3 18.8	1 6.3		1 6.3		16 10.0
71-100	10 52.6	4 21.1	2 10.5	1 5.3	1 5.3	1 5.3		19 11.9
101-150	8 32.0	7 28.0	6 24.0	2 8.0	1 4.0	1 4.0		25 15.6
151-200	11 40.7	10 37.0	3 11.1	1 3.7		1 3.7	1 3.7	27 16.9
201-300	30 83.3	2 5.6	4 11.1					36 22.5
301	15 88.2	2 11.8						17 10.6
	94 58.8	31 19.4	18 11.3	5 3.1	2 1.3	9 5.6	1 .6	160 100.0

Chi-Square D.F. Significance

 82.18275 54 .0080 =32

4.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	2 22.2	1 11.1			1 11.1	1 11.1	4 44.4	9 5.6
10		1 33.3	2 66.7					3 1.9
11-20				2 40.0	3 60.0			5 3.1
21-40					1 33.3	2 66.7		3 1.9
41-70	4 25.0		1 6.3		6 37.5		5 31.3	16 10.0
71-100	2 10.5	2 10.5	2 10.5		8 42.1	3 15.8	2 10.5	19 11.9
101-150	2 8.0	1 4.0	2 8.0	5 20.0	12 48.0	1 4.0	2 8.0	25 15.6
151-200	2 7.4	1 3.7	6 22.2	2 7.4	7 25.9	4 14.8	5 18.5	27 16.9
201-300		1 2.8		5 13.9	16 44.4	9 25.0	5 13.9	36 22.5
301			3 17.6		5 29.4	8 47.1	1 5.9	17 10.6
	12 7.5	7 4.4	16 10.0	14 8.8	59 36.9	28 17.5	24 15.0	160 100.0

Chi-Square D.F. Significance

 100.04947 54 .0001 =32

4.18

				8	1	9
				88.9	11.1	5.6
10				2	1	3
				66.7	33.3	1.9
11-20	2			3		5
	40.0			60.0		3.1
21-40	2			1		3
	66.7			33.3		1.9
41-70	6			9	1	16
	37.5			56.3	6.3	10.0
71-100	3		4	12		19
	15.8		21.1	63.2		11.9
101-150	1	2		20	2	25
	4.0	8.0		80.0	8.0	15.6
151-200	5	1	1	20		27
	18.5	3.7	3.7	74.1		16.9
201-300	7		2	25	2	36
	19.4		5.6	69.4	5.6	22.5
301			2	13	2	17
			11.8	76.5	11.8	10.6
	26	3	9	113	9	160
	16.3	1.9	5.6	70.6	5.6	100.0

Chi-Square D.F.

Significance

49.687731 36

.0641

=32

5.

5.1

								가	%,
21	25	15	9	1	6		1	78	
26.9	32.1	19.2	11.5	1.3	7.7		1.3	38.2	
15	20	15	9	4	55	7	1	126	
11.9	15.9	11.9	7.1	3.2	43.7	5.6	.8	61.8	
36	45	30	18	5	61	7	2	204	
17.6	22.1	14.7	8.8	2.5	29.9	3.4	1.0	100.0	

Chi-Square D.F. Significance

 40.67394 7 .0000 =0

5.2

5	5-10	10-15	15-20	20-25	25-30	30	
9	11	11	14	13	7	11	76
11.8	14.5	14.5	18.4	17.1	9.2	14.5	37.8
20	20	32	20	15	5	13	125
16.0	16.0	25.6	16.0	12.0	4.0	10.4	62.2
29	31	43	34	28	12	24	201
14.4	15.4	21.4	16.9	13.9	6.0	11.9	100.0

Chi-Square D.F. Significance

 7.22704 6 .3004 =3

5.3

21	45	4	8	78
26.9	57.7	5.1	10.3	38.4
36	58	8	23	125
28.8	46.4	6.4	18.4	61.6
57	103	12	31	203
28.1	50.7	5.9	15.3	100.0

Chi-Square D.F. Significance

 3.48456 3 .3228 =1

5.4

						가		
20-29	4	19	2	3		19	3	50
	8.0	38.0	4.0	6.0		38.0	6.0	24.5
30-39	6	13	6	6		20	3	56
	10.7	23.2	10.7	10.7		35.7	5.4	27.5
40-49	9	7	13	3	3	8	1	44
	20.5	15.9	29.5	6.8	6.8	18.2	2.3	21.6
50-59	12	4	7	1		6		30
	40.0	13.3	23.3	3.3		20.0		14.7
60	5	2	2	5	2	8		24
	20.8	8.3	8.3	20.8	8.3	33.3		11.8
	36	45	30	18	5	61	7	204
	17.6	22.1	14.7	8.8	2.5	29.9	3.1	100.0

Chi-Square D.F. Significance

 65.57665 28 .0001 =0

5.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29	16 32.0	17 34.0	15 30.0	2 4.0				50 24.9
30-39	3 5.4	4 7.1	21 37.5	18 32.1	8 14.3	2 3.6		56 27.9
40-49	8 18.2	5 11.4	2 4.5	3 6.8	11 25.0	8 18.2	7 15.9	44 21.9
50-59	2 6.7	2 6.7	5 16.7	4 13.3	5 16.7		12 40.0	30 14.9
60		3 14.3		7 33.3	4 19.0	2 9.5	5 23.8	21 10.4
	29 14.4	31 15.4	43 21.4	34 16.9	28 13.9	12 6.0	24 11.9	201 100.0

Chi-Square D.F. Significance

 135.90650 24 .0000 =3

5.6

20-29	17 34.7	24 49.0		8 16.3	49 24.1
30-39	8 14.3	32 57.1	6 10.7	10 17.9	56 27.6
40-49	16 36.4	19 43.2	4 9.1	5 11.4	44 21.7
50-59	10 33.3	18 60.0	2 6.7		30 14.8
60	6 25.0	10 41.7		8 33.3	24 11.8
	57 28.1	103 50.7	12 5.9	31 15.3	203 100.0

Chi-Square D.F. Significance

 25.59538 12 .0000 =1

5.7

						가		
	3 25.0		3 25.0	2 16.7		4 33.3		12 5.9
	4 23.5	4 23.5	2 11.8	2 11.8	1 5.9	4 23.5		17 8.3
	11 19.0	2 3.4	14 24.1	11 19.0	3 5.2	14 24.1	3 5.2	58 28.4
	10 10.6	34 36.2	10 10.6	3 3.2	1 1.1	31 33.0	3 3.2	2 2.1
	8 34.8	5 21.7	1 4.3			8 34.8	1 4.3	23 11.3
	36 17.6	45 22.1	30 14.7	18 8.8	5 2.5	61 29.9	7 3.4	2 1.0
								204 100.0

Chi-Square D.F. gnificance
 57.32949 28 .0009 =0

5.8

	5	5-10	10-15	15-20	20-25	25-30	30	
				2 20.0			8 80.0	10 5.0
	4 23.5	4 23.5		3 17.6	2 11.8	2 11.8	2 11.8	17 8.5
	8 14.0	8 14.0	10 17.5	4 7.0	13 22.8	6 10.5	8 14.0	57 28.4
	16 17.0	18 19.1	33 35.1	14 14.9	9 9.6	4 4.3		94 46.8
	1 4.3	1 4.3		11 47.8	4 17.4		6 26.1	23 11.4
	29 14.4	31 15.4	43 21.4	34 16.9	28 13.9	12 6.0	24 11.9	201 100.0

Chi-Square D.F. gnificance
 111.0385 24 .0000 =3

5.9

		10		2	12
		83.3		16.7	5.9
	4	8		5	17
	23.5	47.1		29.4	8.4
	21	25	4	7	57
	36.8	43.9	7.0	12.3	28.1
	27	46	8	13	94
	28.7	48.9	8.5	13.8	46.3
	5	14		4	23
	21.7	60.9		17.4	11.3
	57	103	12	31	203
	28.1	50.7	5.9	15.3	100.0

Chi-Square 16.04883 D.F. 12 gnificance .1890 =1

5.10

						가		
	20	35	25	9	4	41	6	140
	14.3	25.0	17.9	6.4	2.9	29.3	4.3	69.0
	15	2	4	6	1	13	1	43
	34.9	4.7	9.3	14.0	2.3	30.2	2.3	21.2
	1	8		3		7		20
	5.0	40.0		15.0		35.0		9.9
	36	45	29	18	5	61	7	203
	17.7	22.2	14.3	8.9	2.5	30.0	3.4	100.0

Chi-Square 34.46479 D.F. 14 gnificance .0018 =1

5.8

	5	5-10	10-15	15-20	20-25	25-30	30	
	14	21	31	27	24	12	11	140
	10.0	15.0	22.1	19.3	17.1	8.6	7.9	70.0
	5	3	10	7	4		13	42
	11.9	7.1	23.8	16.7	9.5		31.0	21.0
	10	7	1					18
	55.6	38.9	5.6					9.0
	29	31	42	34	28	12	24	200
	14.5	15.5	21.0	17.0	14.0	6.0	12.0	100.0

Chi-Square D.F. gnificance =4
 63.11055 12 .0000

5.12

35	69	10	25	139
25.2	49.6	7.2	18.0	68.8
19	17	2	5	43
44.2	39.5	4.7	11.6	21.3
2	17		1	20
10.0	85.0		5.0	9.9
56	103	12	31	202
27.7	51.0	5.9	15.3	100.0

Chi-Square D.F. Significance =2

 16.57694 6 .0110

5.13

	가							
			1			1		2
			50.0			50.0		1.0
10	1			1		2		4
	25.0			25.0		50.0		2.1
11-20	1					1		2
	50.0					50.0		1.0
21-40	4			2		2		8
	50.0			25.0		25.0		4.2
41-70	5	4	2	6		5		22
	22.7	18.2	9.1	27.3		22.7		11.5
71-100	11	16	6	6	1	24	4	68
	16.2	23.5	8.8	8.8	1.5	35.3	5.9	35.6
101-150	9	13	7	1	1	16	2	51
	17.6	25.5	13.7	2.0	2.0	31.4	3.9	26.7
151-200	1	5	1	1		6		14
	7.1	35.7	7.1	7.1		42.9		7.3
201-300		3	5	1		3		12
		25.0	41.7	8.3		25.0		6.3
301	2		5		1			8
	25.0		62.5		12.5			4.2
	34	41	27	18	3	60	6	191
	17.8	21.5	14.1	9.4	1.6	31.4	3.1	100.0

Chi-Square D.F. Significance

 79.35358 63 .0800 =13

5.14

	5	5-10	10-15	15-20	20-25	25-30	30	
			2 100.0					2 1.1
10							1 100.0	1 .5
11-20	2 100.0							2 1.1
21-40	2 25.0			2 25.0	2 25.0		2 25.0	8 4.3
41-70	2 9.1	11 50.0	2 9.1	2 9.1	2 9.1	2 9.1	1 4.5	22 11.7
71-100	13 19.1	10 14.7	20 29.4	16 23.5	3 4.4	2 2.9	4 5.9	68 36.2
101-150	4 7.8	6 11.8	15 29.4	8 15.7	12 23.5		6 11.8	51 27.1
151-200	4 28.6		2 14.3	3 21.4	3 21.4		2 14.3	14 7.4
201-300	2 16.7			2 16.7	1 8.3	5 41.7	2 16.7	12 6.4
301		1 12.5			2 25.0	1 12.5	4 50.0	8 4.3
	29 15.4	28 14.9	41 21.8	33 17.6	25 13.3	10 5.3	22 11.7	188 100.0

Chi-Square D.F. Significance

 132.28858 54 .0000 =16

5.15

	2				2
	100.0				1.1
10	2	2			4
	50.0	50.0			2.1
11-20	2				2
	100.0				1.1
21-40	2	5			7
	28.6	71.4			3.7
41-70	3	12	2	5	22
	13.6	54.5	9.1	22.7	11.6
71-100	12	38	3	15	68
	17.6	55.9	4.4	22.1	35.8
101-150	20	23	2	6	51
	39.2	45.1	3.9	11.8	26.8
151-200	2	5	2	5	14
	14.3	35.7	14.3	35.7	7.4
201-300	3	8	1		12
	25.0	66.7	8.3		6.3
301	3	5			8
	37.5	62.5			4.2
	51	98	10	31	190
	26.8	51.6	5.3	16.3	100.0

Chi-Square D.F. Significance

 37.12058 27 .0928 =14

5.16

	5 23.8	7 33.3	1 4.8	1 4.8		5 23.8
10	1 16.7	2 33.3		1 16.7		2 33.3
11-20	1 20.0	1 20.0				3 60.0
21-40	5 29.4		1 5.9	5 29.4	1 5.9	4 23.5
41-70	4 8.2	9 18.4	9 18.4	9 18.4		16 32.7
71-100	8 19.0	12 28.6	2 4.8		2 4.8	17 40.5
101-150	3 14.3	7 33.3	3 14.3			7 33.3
151-200	1 16.7	1 16.7	3 50.0			1 16.7
201-300		1 11.1	6 66.7			1 11.1
301	1 33.3		2 66.7			
	29 16.2	40 22.3	27 15.1	16 8.9	3 1.7	56 31.3

Chi-Square D.F. Significance

 92.45998 63 .0092 =25

5.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	13 61.9	3 14.3	5 23.8					21 11.7
10	3 50.0	2 33.3	1 16.7					6 3.4
11-20			2 40.0	2 40.0			1 20.0	5 2.8
21-40	2 11.8	3 17.6	2 11.8	1 5.9	6 35.3		3 17.6	17 9.5
41-70	3 6.1	10 20.4	15 30.6	9 18.4	7 14.3	4 8.2	1 2.0	49 27.4
71-100	5 11.9	5 11.9	11 26.2	11 26.2	7 16.7		3 7.1	42 23.5
101-150		2 9.5	5 23.8	7 33.3	2 9.5		5 23.8	21 11.7
151-200					2 33.3	2 33.3	2 33.3	6 3.4
201-300					1 11.1	5 55.6	3 33.3	9 5.0
301		2 66.7					1 33.3	3 1.7
	26 14.5	27 15.1	41 22.9	30 16.8	25 14.0	11 6.1	19 10.6	179 100.0

Chi-Square D.F. Significance

 164.54332 54 .0000 =25

5.18

	6 30.0	11 55.0		3 15.0	20 11.2
10	1 16.7	5 83.3			6 3.4
11-20	1 20.0	4 80.0			5 2.8
21-40	10 58.8	4 23.5		3 17.6	17 9.6
41-70	7 14.3	24 49.0	4 8.2	14 28.6	49 27.5
71-100	7 16.7	28 66.7	2 4.8	5 11.9	42 23.6
101-150	9 42.9	7 33.3	2 9.5	3 14.3	21 11.8
151-200	2 33.3	4 66.7			6 3.4
201-300	2 22.2	5 55.6	2 22.2		9 5.1
301	2 66.7	1 33.3			3 1.7
	47 26.4	93 52.2	10 5.6	28 15.7	178 100.0

Chi-Square D.F.

Significance

42.75889 27

.0000

=26

6.

6.1

										%
40	2	6	13	4	1	6	8	3	3	86
46.5	2.3	7.0	15.1	4.7	1.2	7.0	9.3	3.5	3.5	46.7
62	10	18	6				1		1	98
63.3	10.2	18.4	6.1				1.0		1.0	53.3
102	12	24	19	4	1	6	9	3	4	184
55.4	6.5	13.0	10.3	2.2	.5	3.3	4.9	1.6	2.2	100.0

Chi-Square D.F. Significance

 38.48289 9 .0000 =4

6.2

5	5-10	10-15	15-20	20-25	25-30	30	
28	24	11	3	9	2	8	85
32.9	28.2	12.9	3.5	10.6	2.4	9.4	47.2
38	26	22	3	1	1	4	95
40.0	27.4	23.2	3.2	1.1	1.1	4.2	52.8
	50	33	6	10	3	12	180
66.7	27.8	18.3	3.3	5.6	1.7	6.7	100.0

Chi-Square D.F. Significance

 12.81247 6 .0461 =8

6.3

6	56	11	12	85
7.1	65.9	12.9	14.1	47.0
11	63	9	13	96
11.5	65.6	9.4	13.5	53.0
17	119	20	25	181
9.4	65.7	11.0	13.8	100.0

Chi-Square D.F. Significance

 1.45923 3 .6917 =7

6.4

19	1									1	
	100.0									.5	
20-29	65	4	19	8	2			2		1	101
	64.4	4.0	18.8	7.9	2.0			2.0		1.0	55.2
30-39	27	6	4	5	1	1	3	2		1	50
	54.0	12.0	8.0	10.0	2.0	2.0	6.0	4.0		2.0	27.3
40-49	3	1	1	1			3	2			11
	27.3	9.1	9.1	9.1			27.3	18.2			6.0
50-59	2	1		5				2	3	2	15
	13.3	6.7		33.3				13.3	20.0	13.3	8.2
60	3				1			1			5
	60.0				20.0			20.0			2.7
	101	12	24	19	4	1	6	9	3	4	183
	55.2	6.6	13.1	10.1	2.2	.5	3.3	4.9	1.6	2.2	100.0

Chi-Square D.F. Significance

 115.74729 45 .0000 =5

6.5

	5	5-10	10-15	15-20	20-25	25-30	30
19	1 100.0						1 .6
20-29	55 57.3	29 30.2	10 10.4	2 2.1			96 53.6
30-39	8 15.7	20 39.2	21 41.2	1 2.0	1 2.0		51 28.5
40-49	1 9.1	1 9.1	1 9.1	3 27.3	3 27.3	2 18.2	11 6.1
50-59			1 6.7		6 40.0	1 6.7	7 46.7
60						5 100.0	5 2.8
	65 36.3	50 27.9	33 18.4	6 3.4	10 5.6	3 1.7	12 6.7
							179 100.0

Chi-Square D.F. Significance

260.58915 30 .0000 =9

6.6

19		1 100.0		1 .6
20-29	9 9.2	71 72.4	12 66.1	98 54.4
30-39	6 11.8	33 64.7	5 9.8	51 28.3
40-49		5 45.5	4 36.4	2 11
50-59	1 7.1	6 42.9	4 28.6	3 14
60	1 20.0	2 40.0	1 20.0	1 5
	17 9.4	118 65.6	20 11.1	25 13.9
				180 100.0

Chi-Square D.F. Significance

19.35137 15 .1983 =8

6.7

9		4		1				1		15
60.0		26.7		6.7				6.7		8.2
85	5	17	10	2	1	1	4		2	127
66.9	3.9	13.4	7.9	1.6	.8	.8	3.1		1.6	69.0
8	7	3	9	1		5	5	2	2	42
19.0	16.7	7.1	21.4	2.4		11.9	11.9	4.8	4.8	22.8
102	12	24	19	4	1	6	9	3	4	184
55.4	6.5	13.0	10.3	2.2	.5	3.3	4.9	1.6	2.2	100.0

Chi-Square D.F. Significance

 61.65072 18 .0000 =4

6.8

	5	5-10	10-15	15-20	20-25	25-30	30	
	6	5	1		1			13
	46.2	38.5	7.7		7.7			7.2
	57	38	22	3	2	1	4	127
	44.9	29.9	17.3	2.4	1.6	.8	3.1	70.6
	3	7	10	3	7	2	8	40
	.5	17.5	25.0	7.5	17.5	5.0	20.0	22.2
	66	50	33	6	10	3	12	180
	36.7	27.8	18.3	3.3	5.6	1.7	6.7	100.0

Chi-Square D.F. Significance

 50.28546 12 .0000 =8

6.9

	2 14.3	6 42.9	1 7.1	5 35.7	14 7.7
	12 9.5	91 72.2	8 6.3	15 11.9	126 69.6
	3 7.3	22 53.7	11 26.8	5 12.2	41 22.7
	17 9.4	119 65.7	20 11.0	25 13.8	181 100.0

Chi-Square D.F. Significance
 20.60135 6 .0022 =7

6.10

	74 55.6	8 6.0	18 13.5	15 11.3	3 2.3	1 .8	6 4.5	3 2.3	1 .8	4 3.0	133 72.3
	22 61.1	2 5.6	2 5.6	3 8.3	1 2.8			4 11.1	2 5.6		36 19.6
	6 40.0	2 13.3	4 26.7	1 6.7				2 13.3			15 8.2
	102 55.4	12 6.5	24 13.0	19 10.3	4 2.2	1 .5	6 3.3	9 4.9	3 1.6	4 2.2	184 100.0

Chi-Square D.F. Significance
 21.98827 18 .2325 =4

6.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	46 35.7	35 27.1	24 18.6	5 3.9	6 4.7	3 2.3	10 7.8	129 71.7
	10 27.8	11 30.6	8 22.2	1 2.8	4 11.1		2 5.6	36 20.0
	10 66.7	4 26.7	1 6.7					15 8.3
	66 36.7	50 27.8	33 18.3	6 3.3	10 5.6	3 1.7	12 6.7	180 100.0

Chi-Square D.F. gnificance
 12.1863 12 .4308 =8

6.12

	13 10.1	84 65.1	16 12.4	16 12.4	129 71.3
	4 10.8	21 56.8	4 10.8	8 21.6	37 20.4
		14 93.3		1 6.7	15 8.3
	17 9.4	119 65.7	20 11.0	25 13.8	181 100.0

Chi-Square D.F. gnificance
 7.99838 6 .2382 =7

6.13

	1 50.0	1 50.0									2 1.2
10	1 100.0										1 .6
11-20	2 66.7				1 33.3						3 1.8
21-40	4 66.7		1 16.7	1 16.7							6 3.6
41-70	27 67.5	1 2.5	4 10.0	5 12.5	1 2.5			1 2.5		1 2.5	40 24.0
71-100	37 62.7	5 8.5	8 13.6	3 5.1	1 1.7	1 1.7	1 1.7	3 5.1			59 35.3
101-150	11 42.3	1 3.8	3 11.5	6 23.1	1 3.8		2 7.7		1 3.8	1 3.8	26 15.6
151-200	2 13.3	2 13.3	2 13.3	2 13.3			1 6.7	3 20.0	2 13.3	1 6.7	15 9.0
201-300	5 55.6	1 11.1		1 11.1			1 11.1	1 11.1			9 5.4
301	3 50.0			1 16.7			1 16.7				6 3.6
	93 55.7	11 6.6	18 10.8	19 11.4	4 2.4	1 .6	6 3.6	8 4.8	3 1.8	4 2.4	167 100.0

Chi-Square D.F. significance
 83.143335 81 .4132 =21

6.14

	5	5-10	10-15	15-20	20-25	25-30	30	
		1 50.0	1 50.0					2 1.2
10		1 100.0						1 .6
11-20	1 3.33	1 3.33	1 33.3					3 1.8
21-40	2 33.3	1 16.7	3 50.0					6 3.6
41-70	27 69.2	9 23.1	1 2.6	1 2.6			1 2.6	39 23.5
71-100	19 32.8	22 37.9	13 22.4	2 3.4	1 1.7	1 1.7		58 34.9
101-150	9 34.6	6 23.1	5 19.2	1 3.8	3 11.5		2 7.7	26 15.7
151-200	1 6.3	2 12.5	5 31.3	1 6.3	4 25.0		3 18.8	16 9.6
201-300	1 11.1	1 11.1	2 22.2	1 11.1	1 11.1	1 11.1	2 22.2	9 5.4
301	3 50.0				1 16.7	1 16.7	1 16.7	6 3.6
	63 38.0	44 26.5	31 18.7	6 3.6	10 6.0	3 1.8	9 5.4	166 100.0

Chi-Square D.F. gnificance
89.49680 54 .0017 =22

6.15

	1			1	2
	50.0			50.0	1.2
10		1			1
		100.0			.6
11-20	1			2	3
	33.3			66.7	1.8
21-40		3	1	2	6
		50.0	16.7	33.3	3.6
41-70	4	30	2	4	40
	10.0	75.0	5.0	10.0	24.0
71-100	4	45	5	5	59
	6.8	76.3	8.5	8.5	35.3
101-150	3	16	4	3	26
	11.5	61.5	15.4	11.5	15.6
151-200	1	9	1	5	16
	6.3	56.3	6.3	31.3	9.6
201-300	2	4	2	1	9
	22.2	44.4	22.2	11.1	5.4
301		3	2		5
		60.0	40.0		3.0
	16	111	17	23	167
	9.6	66.5	10.2	13.8	100.0

Chi-Square D.F. significance
 39.13541 27 .0616 =21

6.16

	4	1	4	2				2	1	1	15
	26.7	6.7	26.7	13.3				13.3	6.7	6.7	9.7
10	5	2	1	1				1		1	11
	45.5	18.2	9.1	9.1				9.1		9.1	7.1
11-20	5	1	1		1						8
	62.5	12.5	12.5		2.5						5.2
21-40	5		4				2	1			12
	41.7		33.3				16.7	8.3			7.7
41-70	42	3	4	4	1		1		1	2	58
	72.4	5.2	6.9	6.9	1.7		1.7		1.7	3.4	37.4
71-100	21	2	1	3	1	1	2				31
	67.7	6.5	3.2	9.7	3.2	3.2	6.5				20.0
101-150	3	2	2	4	1						12
	25.0	16.7	16.7	33.3	8.3						7.7
151-200	2		1				1				4
	50.0		25.0				25.0				2.6
201-300	1			1							2
	50.0			50.0							1.3
301	2										2
	100.0										1.3
	90	11	18	15	4	1	6	4	2	4	155
	58.1	7.1	11.6	9.7	2.6	.6	3.9	2.6	1.3	2.6	100.0

Chi-Square D.F. Significance
 85.34427 81 .3492 =33

6.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	5 33.3	3 20.0	2 13.3		3 20.0		2 13.3	15 9.7
10	7 63.6	3 27.3					1 9.1	11 7.1
11-20	1 12.5	3 37.5	3 37.5				1 12.5	8 5.2
21-40	6 50.0	3 25.0	2 16.7	1 8.3				12 7.8
41-70	33 58.9	15 26.8	4 7.1	2 3.6	2 3.6			56 36.4
71-100	3 9.7	12 38.7	10 32.3	3 9.7	1 3.2	2 6.5		31 20.1
101-150	2 16.7	2 16.7	5 41.7		1 8.3		2 16.7	12 7.8
151-200	2 40.0	2 40.0	1 20.0					5 3.2
201-300	1 50.0					1 50.0		2 1.3
301	2 100.0							2 1.3
	62 40.3	43 27.9	27 17.5	6 3.9	7 4.5	3 1.9	6 3.9	154 100.0

Chi-Square D.F. Significance
 98.75475 54 .0002 =34

6.18

	1 7.1	7 50.0	3 21.4	3 21.4	14 9.0
10		9 81.8		2 18.2	11 7.1
11-20	1 12.5	3 37.5	1 12.5	3 37.5	8 5.2
21-40		9 75.0	1 8.3	2 16.7	12 7.7
41-70	3 5.2	40 69.0	6 10.3	9 15.5	58 37.4
71-100	2 6.5	25 80.6	3 9.7	1 3.2	31 20.0
101-150	3 25.0	8 66.7	1 8.3		12 7.7
151-200	1 20.0	1 20.0		3 60.0	5 3.2
201-300		1 50.0	1 50.0		2 1.3
301		1 50.0	1 50.0		2 1.3
	11 7.1	104 67.1	17 11.0	23 14.8	155 100.0

Chi-Square D.F. Significance
 38.30077 27 .0732 =33

7.

7.1

: , %

	27	81	15	9	4	1	137
	19.7	59.1	10.9	6.6	2.9	.7	73.3
	1	42	5	2			50
	20.	84.0	10.0	4.0			26.7
	28	123	20	11	4	1	187
	15.0	65.8	10.7	5.9	2.1	.5	100.0

Chi-Square D.F. gnificance
 13.38435 5 .0200 =0

7.2

	5	5-10	10-15	15-20	20-25	25-30	30	
	10	28	38	28	8	9	14	135
	7.4	20.7	28.1	20.7	5.9	6.7	10.4	73.4
	19	17	5	2	3		3	49
	38.8	34.7	10.2	4.1	6.1		6.1	26.6
	29	45	43	30	11	9	17	184
	15.8	24.5	23.4	16.3	6.0	4.9	9.2	100.0

Chi-Square D.F. gnificance
 40.35035 6 .0000 =3

7.3

	71	17	36	13	137
	51.8	12.4	26.3	9.5	73.3
	22	12	13	3	50
	44.0	24.0	26.0	6.0	26.7
	93	29	49	16	187
	49.7	15.5	26.2	8.6	100.0

Chi-Square D.F. significance
 4.14683 3 .2460 =0

7.4

20-29	6	37	14	1			58
	10.3	63.8	24.1	1.7			31.0
30-39	12	40	4	1			57
	21.1	70.2	7.0	1.8			30.5
40-49	4	24	2	6			36
	11.1	66.7	5.6	16.7			19.3
50-59	3	18		3	3	1	28
	10.7	64.3		10.7	10.7	3.6	15.0
60	3	4			1		8
	37.5	50.0			12.5		4.3
	28	123	20	11	4	1	187
	15.0	65.8	10.7	5.9	2.1	.5	100.0

Chi-Square D.F. significance
 56.02948 20 .0000 =0

7.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29	24 41.4	27 46.6	7 12.1					58 31.5
30-39	3 5.3	16 28.1	27 47.4	9 15.8	2 3.5			57 31.0
40-49	2 2.9		4 11.8	17 50.0	6 17.6	5 14.7		34 18.5
50-59			5 17.9	4 14.3	3 10.7	4 14.3	12 42.9	28 15.2
60		2 28.6					5 71.4	7 3.8
	29 15.8	45 24.5	43 23.4	30 16.3	11 6.0	9 4.9	17 9.2	184 100.0

Chi-Square 226.67925 D.F. 24 significance .0000 =3

7.6

20-29	27 46.6	15 25.9	15 25.9	1 1.7	58 31.0
30-39	27 47.4	3 5.3	22 38.6	5 8.8	57 30.5
40-49	22 61.1	3 8.3	9 25.0	2 5.6	36 19.3
50-59	13 46.4	6 21.4	3 10.7	6 21.4	28 15.0
60	4 50.0	2 25.0		5 25.0	8 4.3
	93 49.7	29 15.5	49 26.2	16 8.6	187 100.0

Chi-Square 30.86087 D.F. 12 significance .0021 =0

7.7

	2						2
	100.0						1.1
	1						1
	100.0						.5
2	27	14	2				45
4.4	60.0	31.1	4.4				24.1
23	88	6	7	2			126
18.3	69.8	4.8	5.6	1.6			67.4
3	5		2	2	1		13
23.1	38.5		15.4	15.4	7.7		7.0
28	123	20	11	4	1		187
15.0	65.8	10.7	5.9	2.1	.5		100.0

Chi-Square 58.81252 D.F. 20 Significance .0000 =0

7.8

	5	5-10	10-15	15-20	20-25	25-30	30	
			2					2
			100.0					1.1
	13	10	10	4	2	2	3	44
	29.5	22.7	22.7	9.1	4.5	4.5	6.8	23.9
	16	35	31	21	7	6	9	125
	12.8	28.0	24.8	16.8	5.6	4.8	7.2	67.9
				5	2	1	5	13
				38.5	15.4	7.7	38.5	7.1
	29	45	43	30	11	9	17	184
	15.8	24.5	23.4	16.3	6.0	4.9	9.2	100.0

Chi-Square 42.15838 D.F. 18 Significance .0011 =3

7.9

	2 100.0				2 1.1
	1 100.0				1 .5
	17 37.8	14 31.1	13 28.9	1 2.2	45 24.1
	67 53.2	13 10.3	34 27.0	12 9.5	126 67.4
	6 46.2	2 15.4	2 15.4	3 23.1	13 7.0
	93 49.7	29 15.5	49 26.2	16 8.6	187 100.0

Chi-Square D.F. significance
 20.09801 12 .0653 =0

7.10

	24 18.2	92 69.7	2 1.5	9 6.8	4 3.0	1 .8	132 70.6
	4 7.7	31 59.6	15 28.8	2 3.8			52 27.8
			3 100.0				3 1.6
	28 15.0	123 65.8	20 10.7	11 5.9	4 2.1	1 .5	187 100.0

Chi-Square D.F. significance
 57.39259 10 .0000 =0

7.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	4	26	36	29	9	9	17	130
	3.1	20.0	27.7	22.3	6.9	6.9	13.1	70.7
	22	19	7	1	2			51
	43.1	37.3	13.7	2.0	3.9			27.7
	3							3
	100.0							1.6
	29	45	43	30	11	9	17	184
	15.8	24.5	23.4	16.3	6.0	4.9	9.2	100.0

Chi-Square D.F. Significance
 81.33701 12 .0000 =3

7.12

	82	11	27	12	132
	62.1	8.3	20.5	9.1	70.6
	11	18	19	4	52
	21.2	34.6	36.5	7.7	27.8
			3		3
			100.0		1.6
	93	29	49	16	187
	49.7	15.5	26.2	8.6	100.0

Chi-Square D.F. Significance
 41.55981 6 .0000 =0

7.13

		2					2
		100.0					1.1
10	3	2	3				8
	37.5	25.0	37.5				4.5
11-20	1	6					7
	14.3	85.7					3.9
21-40	1	13	1				15
	6.7	86.7	6.7				8.4
41-70	4	25	12	2			43
	9.3	58.1	27.9	4.7			24.2
71-100	5	19	4	1	1		30
	16.7	63.3	13.3	3.3	3.3		16.9
101-150	4	17		1	1		23
	17.4	73.9		4.3	4.3		12.9
151-200	2	16		1	1	1	21
	9.5	76.2		4.8	4.8	4.8	11.8
201-300	2	10		2	1		15
	13.3	66.7		13.3	6.7		8.4
301	3	8		3			14
	21.4	57.1		21.4			7.9
	25	118	20	10	4	1	178
	14.0	66.3	11.2	5.6	2.2	.6	100.0

Chi-Square D.F. significance
 57.96460 45 .0930 =9

7.14

	5	5-10	10-15	15-20	20-25	25-30	30	
	2 100.0							2 1.1
10		6 75.0	2 25.0					8 4.5
11-20			3 42.9	2 28.6			2 28.6	7 4.0
21-40	5 33.3	2 13.3	6 40.0	2 13.3				15 8.5
41-70	18 42.9	17 40.5	3 7.1	2 4.8	2 4.8			42 23.9
71-100	3 10.0	12 40.0	6 20.0	5 16.7		2 6.7	2 6.7	30 17.0
101-150		2 9.1	15 68.2	4 18.2			1 4.5	22 12.5
151-200		3 14.3	6 28.6	5 23.8	2 9.5	1 4.8	4 19.0	21 11.9
201-300			2 13.3	3 20.0	5 33.3	3 20.0	2 13.3	15 8.5
301				6 42.9	2 14.3	2 14.3	4 28.6	14 8.0
	28 15.9	42 23.9	43 24.4	29 16.5	11 6.3	8 4.5	15 8.5	176 100.0

Chi-Square 176.95849 D.F. 54 Significance .0000

7.15

		2 100.0			2 1.1
10			8 100.0		8 4.5
11-20	1 14.3	2 28.6	3 42.9	1 14.3	7 3.9
21-40	11 73.3	4 26.7			15 8.4
41-70	17 39.5	5 11.6	18 41.9	3 7.0	43 24.2
71-100	14 46.7	6 20.0	8 26.7	2 6.7	30 16.9
101-150	15 65.2	4 17.4	4 17.4		23 12.9
151-200	10 47.6	2 9.5	6 28.6	3 14.3	21 11.8
201-300	9 60.0	3 20.0	1 6.7	2 13.3	15 8.4
301	10 71.4	1 7.1	1 7.1	2 14.3	14 7.9
	87 48.9	29 16.3	49 27.5	13 7.3	178 100.0

Chi-Square D.F. significance
 62.34738 27 .0001 =9

7.16

	7 15.2	29 63.0	8 17.4	2 4.3			46 26.7
10	4 20.0	12 60.0	3 15.0		1 5.0		20 11.6
11-20	3 12.5	18 75.0	1 4.2		1 4.2	1 4.2	24 14.0
21-40	2 20.0	4 40.0	4 40.0				10 5.8
41-70	7 21.9	21 65.6	2 6.3	2 6.3			32 18.6
71-100		10 71.4	1 7.1	1 7.1	2 14.3		14 8.1
101-150	1 11.1	5 55.6		3 33.3			9 5.2
151-200	1 14.3	5 71.4		1 14.3			7 4.1
201-300		4 80.0		1 20.0			5 2.9
301		5 100.0					5 2.9
	25 14.5	113 65.7	19 11.0	10 5.8	4 2.3	1 .6	172 100.0

Chi-Square 58.88720 D.F. 45 gnificance .0801 =15

7.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	12 26.1	15 32.6	11 23.9	3 6.5	1 2.2	2 4.3	2 4.3	46 27.1
10		8 40.0	3 15.0	3 15.0	2 10.0		4 20.0	20 11.8
11-20	4 16.7	1 4.2	12 50.0	5 20.8	1 4.2	1 4.2		24 14.1
21-40	3 30.0	1 10.0	2 20.0	2 20.0			2 20.0	10 5.9
41-70	4 12.9	13 41.9	6 19.4	5 16.1	1 3.2		2 6.5	31 18.2
71-100		3 21.4	4 28.6	2 14.3		2 14.3	3 21.4	14 8.2
101-150		2 25.0		3 37.5	3 37.5			8 4.7
151-200			1 14.3	4 57.1		1 14.3	1 14.3	7 4.1
201-300			2 40.0	1 20.0	1 20.0		1 20.0	5 2.9
301					2 40.0	2 40.0	1 20.0	5 2.9
	23 13.5	43 25.3	41 24.1	28 16.5	11 6.5	8 4.7	16 9.4	170 100.0

Chi-Square 115.04495 D.F. 54 Significance .0000 =17

7.18

	18 39.1	11 23.9	13 28.3	4 8.7	46 26.7
10	6 30.0	3 15.0	10 50.0	1 5.0	20 11.6
11-20	10 41.7	3 12.5	9 37.5	2 8.3	24 14.0
21-40	4 40.4	3 30.3	2 20.0	1 10.0	10 5.8
41-70	18 56.3	1 3.1	12 37.5	1 3.1	32 18.6
71-100	8 57.1	4 28.6	2 14.3		14 8.1
101-150	9 100.0				9 5.2
151-200	7 100.				7 4.1
201-300	2 40.0	2 40.0		1 20.0	5 2.9
301	2 40.0	1 20.0	1 20.0	1 20.0	5 2.9
	84 48.8	28 16.3	49 28.5	11 6.4	172 100.0

Chi-Square D.F. significance
 42.48937 27 .0294 =15

8.

8.1

: , %

	7	7	3		1	18
	38.9	38.9	16.7		5.6	9.7
	89	34	38	1	5	167
	53.3	20.4	22.8	.6	3.0	90.3
	96	41	41	1	6	185
	51.9	22.2	22.2	.5	3.2	100.0

Chi-Square D.F. significance
 3.87526 4 .4232 =0

8.2

	5	5-10	10-15	15-20	20-25	25-30	30	
	3	8	1	2			4	18
	16.7	44.4	5.6	11.1			22.2	9.7
	40	32	45	18	18	4	10	167
	24.0	19.2	26.9	10.8	10.8	2.4	6.0	90.3
	43	40	46	20	18	4	14	185
	23.2	21.6	24.9	10.8	9.7	2.2	7.6	100.0

Chi-Square D.F. significance
 16.19650 6 .0127 =0

8.3

	4 22.2	8 44.4	2 11.1	4 22.2	18 9.7
	48 28.7	92 55.1	13 7.8	14 8.4	167 90.3
	52 28.1	100 54.1	15 8.1	18 9.7	185 100.0

Chi-Square D.F. significance
4.00654 3 .2608 =0

8.4

20-29	55 67.1	9 11.0	16 19.5		2 2.4	82 44.3
30-39	29 42.0	20 29.0	18 26.1		2 2.9	69 37.3
40-49	7 36.8	6 31.6	4 21.1	1 5.3	1 5.3	19 10.3
50-59	5 33.3	6 40.0	3 20.0		1 6.7	15 8.1
	96 51.9	41 22.2	41 22.2	1 .5	6 3.2	185 100.0

Chi-Square D.F. significance
26.24214 12 .0099 =0

8.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29	43 52.4	17 20.7	14 17.1	6 7.3	2 2.4			82 44.3
30-39		21 30.4	28 40.6	11 15.9	9 13.0			69 37.3
40-49			4 21.1	3 15.8	7 36.8	2 10.5	3 15.8	19 10.3
50-59		2 13.3				2 13.3	11 73.3	15 8.1
	43 23.2	40 21.6	46 24.9	20 10.8	18 9.7	4 2.2	14 7.6	185 100.0

Chi-Square 216.46235 D.F. 18 Significance .0000 =0

8.6

20-29	22 26.8	48 58.5	6 7.3	6 7.3	82 44.3
30-39	22 31.9	39 56.5	2 2.9	6 8.7	69 37.3
40-49	4 21.1	10 52.6	1 5.3	4 21.1	19 10.3
50-59	4 26.7	3 20.0	6 40.0	2 13.3	15 8.1
	52 28.1	100 54.1	15 8.1	18 9.7	185 100.0

Chi-Square 29.00202 D.F. 9 Significance .0006 =0

8.7

	6	2	4		1	13
	46.2	15.4	30.8		7.7	7.0
	66	31	27		3	127
	52.0	24.4	21.3		2.4	68.6
	24	8	10	1	2	45
	53.3	17.8	22.2	2.2	4.4	24.3
	96	41	41	1	6	185
	51.9	22.2	22.2	.5	3.2	100.0

Chi-Square 5.93979 D.F. 8 Significance .6540 =0

8.8

	5	5-10	10-15	15-20	20-25	25-30	30	
	3	5	1		2		2	13
	23.1	38.5	7.7		15.4		15.4	7.0
	40	24	34	17	8		4	127
	31.5	18.9	26.8	13.4	6.3		3.1	68.6
		11	11	3	8	4	8	45
		24.4	24.4	6.7	17.8	8.9	17.8	24.3
	43	40	46	20	18	4	14	185
	23.2	21.6	24.9	10.8	9.7	2.2	7.6	100.0

Chi-Square 49.04554 D.F. 12 Significance .0000 =0

8.9

	2	11			13
	15.4	84.6			7.0
	37	69	10	11	127
	29.1	54.3	7.9	8.7	68.6
	13	20	5	7	45
	28.9	44.4	11.1	15.6	24.3
	52	100	15	18	
	28.1	54.1	8.1	9.7	185

Chi-Square D.F. Significance
 8.36956 6 .2123 =0

8.10

	79	20	34	1	5	139
	56.8	14.4	24.5	.7	3.6	75.1
	16	17	7		1	41
	39.0	41.5	17.1		2.4	22.2
	1	4				5
	20.0	80.0				2.7
	96	41	41	1	6	185
	51.9	22.2	22.2	.5	3.2	100.0

Chi-Square D.F. Significance
 23.71886 8 .0026 =0

8.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	39	35	35	6	10	4	10	139
	28.1	25.2	25.2	4.3	7.2	2.9	7.2	75.1
	4	5	7	13	8		4	41
	9.8	12.2	17.1	31.7	19.5		9.8	22.2
			4	1				5
			80.0	20.0				2.7
	43	40	46	20	18	4	14	185
	23.2	21.6	24.9	10.8	9.7	2.2	7.6	100.0

Chi-Square D.F. significance
 46.25475 12 .0000 =0

8.12

	29	85	9	16	139
	20.9	61.2	6.5	11.5	75.1
	22	11	6	2	41
	53.7	26.8	14.6	4.9	22.2
	1	4			5
	20.0	80.0			2.7
	52	100	15	18	185
	28.1	54.1	8.1	9.7	100.0

Chi-Square D.F. significance
 24.72270 6 .0004 =0

8.13

	31 56.4	9 16.4	12 21.8		3 5.5	55 33.3
10	1 100.0					1 .6
11-20	2 100.0					2 1.1
21-40	7 70.0		3 30.0			10 5.7
41-70	29 69.0	5 11.9	8 19.0			42 24.0
71-100	23 62.2	7 18.9	6 16.2		1 2.7	37 21.1
101-150	17 35.4	18 37.5	10 20.8		3 6.3	48 27.4
151-200	11 35.5	9 29.0	9 29.0	1 3.2	1 3.2	31 17.7
201-300	1 50.0		1 50.0			2 1.1
301			2 100.0			2 1.1
	91 52.0	39 22.3	39 22.3	1 .6	5 2.9	175 100.0

Chi-Square D.F. Significance
 38.68257 32 .1934 =10

8.14

	5	5-10	10-15	15-20	20-25	25-30	30	
10		1 100.0						1 .6
11-20		2 100.0						2 1.1
21-40	7 70.0	1 10.0	2 20.0					10 5.7
41-70	27 64.3	10 23.8	4 9.5	1 2.4				42 24.0
71-100	6 16.2	6 16.2	18 48.6	2 5.4	3 8.1		2 5.4	37 21.1
101-150	2 4.2	14 29.2	12 25.0	13 27.1	6 12.5	1 2.1		48 27.4
151-200		3 9.7	6 19.4	1 3.2	7 22.0	2 6.5	12 38.7	31 17.7
201-300				1 50.0	1 50.0			2 1.1
301		2 100.0						2 1.1
	42 24.0	39 22.3	42 24.0	18 10.3	17 9.7	3 1.7	14 8.0	175 100.0

Chi-Square D.F. significance
 177.26678 48 .0000 =10

8.15

10		1 100.0			1 .6
11-20	2 100.0				2 1.1
21-40	5 50.0	5 50.0			10 5.7
41-70	1 2.4	36 85.7	5 11.9		42 24.0
71-100	8 21.6	23 62.2	3 8.1	3 8.1	37 21.1
101-150	22 45.8	16 33.3	2 4.2	8 16.7	48 27.4
151-200	10 32.3	13 41.9	4 12.9	4 12.9	31 17.7
201-300			1 50.0	1 50.0	2 1.1
301		2 100.0			2 1.1
	48 27.4	96 54.9	15 8.6	16 9.1	175 100.0

Chi-Square D.F. significance
 59.28821 24 .0001 =10

8.16

	31 56.4	9 16.4	12 21.8		3 5.5	55 33.3
10			4 80.0	1 20.0		5 3.0
11-20	7 87.5	1 12.5				8 4.8
21-40	16 66.7	4 16.7	4 16.7			24 14.5
41-70	16 61.5	4 15.4	6 23.1			26 15.8
71-100	9 50.0	5 27.8	4 22.2			18 10.9
101-150	6 31.6	9 47.4	3 15.8		1 5.3	19 11.5
151-200	4 50.0		4 50.0			8 4.8
201-300						
301			2 100.0			2 1.2
	89 53.9	32 19.4	39 23.6	1 .6	4 2.4	165 100.0

Chi-Square D.F. significance
 74.23623 32 .0000 =20

8.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	5 9.1	13 23.6	18 32.7	5 9.1	11 20.0		3 5.5	55 33.3
10	1 20.0		4 80.0					5 3.0
11-20	2 25.0	4 50.0	2 25.0					8 4.8
21-40	13 54.2	3 12.5	5 20.8	1 4.2			2 8.3	24 14.5
41-70	17 65.4	4 15.4	2 7.7	3 11.5				26 15.8
71-100	1 5.6	3 16.7	10 55.6	2 11.1	1 5.6	1 5.6		18 10.9
101-150	2 10.5	6 31.6	1 5.3	3 15.8	3 15.8	1 5.3	3 15.8	19 11.5
151-200		2 25.0		1 12.5	1 12.5		4 50.0	8 4.8
301		2 100.0						2 1.2
	41 24.8	37 22.4	42 25.5	15 9.1	16 9.7	2 1.2	12 7.3	165 100.0

Chi-Square 122.27230 D.F. 48 significance .0000 =20

8.18

	11 20.0	32 58.2	5 9.1	7 12.7	55 33.3
10		3 60.0		2 40.0	5 3.0
11-20	5 62.5	3 37.5			8 4.8
21-40	3 12.5	18 75.0	3 12.5		24 14.5
41-70	5 19.2	16 61.5	5 19.2		26 15.8
71-100	11 61.1	6 33.3		1 5.6	18 10.9
101-150	3 15.8	11 57.9	2 10.5	3 15.8	19 11.5
151-200	4 50.0	2 25.0		2 25.0	8 4.8
301		2 100.0			2 1.2
	42 25.5	93 56.4	15 9.1	15 9.1	165 100.0

Chi-Square D.F. Significance
 48.16151 24 .0024 =20

9.

9.1

								%
	34	33	38	13	9	5	4	136
	25.0	24.3	27.9	9.6	9.6	3.7	2.9	76.8
	4	19		8	10			41
	9.8	46.3		19.5	24.4			23.2
	38	52	38	21	19	5	4	177
	21.5	29.4	21.5	11.9	10.7	2.8	2.3	100.0

Chi-Square D.F. gnificance =1
 34.70553 6 .0000

9.2

	5	5-10	10-15	15-20	20-25	25-30	30	
	15	30	18	12	8	12	41	136
	11.0	22.1	13.2	8.8	5.9	8.8	30.1	76.8
	15	7	3	2	5	1	8	41
	36.6	17.1	7.3	4.9	12.2	2.4	19.5	23.2
	30	37	21	14	13	13	49	177
	16.9	20.9	11.9	7.9	7.3	7.3	27.7	100.0

Chi-Square D.F. gnificance =1
 18.80840 6 .0045

9.3

	16	23	73	22	134
	11.9	17.2	54.5	16.4	76.6
	4	8	24	5	41
	9.8	19.5	58.5	12.2	23.4
	20	31	97	27	175
	11.4	17.7	55.4	15.4	100.0

Chi-Square D.F. Significance
 0.68492 3 0.8767 =3

9.4

20-29		6	2	8	7			23
		26.1	8.7	34.8	30.4			13.0
30-39	15	9	6	4	2	5	1	42
	35.7	21.4	14.3	9.5	4.8	11.9	2.4	23.7
40-49	18	6	8	3	5			40
	45.0	15.0	20.0	7.5	12.5			22.6
50-59	2	16	16	4	4		2	44
	4.5	36.4	36.4	9.1	9.1		4.5	24.9
60	3	15	6	2	1		1	28
	10.7	53.6	21.4	7.1	3.6		3.6	15.8
	38	52	38	21	19	5	4	177
	21.5	29.4	21.5	11.9	10.7	2.8	2.3	100.0

Chi-Square D.F. Significance
 85.89364 24 0 =1

9.5

	5	5-10	10-15	15-20	20-25	25-30	30	
20-29	16 69.6	7 30.4						23 13.0
30-39	12 28.6	19 45.2	11 26.2					42 23.7
40-49	2 5.0	11 27.5	10 25.0	11 27.5	4 10.0	2 5.0		40 22.6
50-59				2 4.5	8 18.2	9 20.5	25 56.8	44 24.9
60				1 3.6	1 3.6	2 7.1	24 85.7	28 15.8
	30 16.9	37 20.9	21 11.9	14 7.9	13 7.3	13 7.3	49 27.7	177 100.0

Chi-Square 240.19488 D.F. 24 Significance .0000 =1

9.6

20-29	4 17.4	5 21.7	9 39.1	5 21.7	23 13.1
30-39	11 26.2	10 23.8	14 33.3	7 16.7	42 24.0
40-49	2 5.0	3 7.5	27 67.5	8 20.0	40 22.9
50-59	1 2.3	8 18.6	29 67.5	5 11.6	43 24.6
60	2 7.4	5 18.5	29 67.4	2 7.4	27 15.4
	20 11.4	31 17.7	97 55.4	27 15.4	175 100.0

Chi-Square 27.43979 D.F. 12 Significance .0067 =3

9.7

			1 100.0					1 .6
	7 12.3	15 26.3	26 45.6	6 10.5	3 5.3			57 32.6
	26 28.0	31 33.3	7 7.5	10 10.8	13 14.0	2 2.2	4 4.3	93 53.1
	5 20.8	5 20.8	3 12.5	5 20.8	3 12.5	3 12.5		24 13.7
	38 21.7	51 29.1	37 21.1	21 12.0	19 10.9	5 2.9	4 2.3	175 100.0

Chi-Square 51.60314 D.F. 18 Significance .0000 =3

9.8

	5	5-10	10-15	15-20	20-25	25-30	30	
							1 100.0	1 .6
	4 7.0	15 26.3	8 14.0	4 7.0	3 5.3	6 10.5	17 29.8	57 32.6
	22 23.7	10 10.8	11 11.8	10 10.8	10 10.8	7 7.5	23 24.7	93 53.1
	4 16.7	12 50.0	2 8.3				6 25.0	24 13.7
	30 17.1	37 21.1	21 12.0	14 8.0	13 7.4	13 7.4	47 26.9	175 100.0

Chi-Square 33.11750 D.F. 18 Significance .0162 =3

9.9

			1		1
			100.0		.6
7	9	30	11	57	
12.3	15.8	52.6	19.3	32.8	
11	17	53	11	92	
12.0	18.5	57.6	12.0	52.9	
2	5	12	5	24	
8.3	20.8	50.0	20.8	13.8	
20	31	96	27	174	
11.5	17.8	55.2	15.5	100.0	

Chi-Square 3.34158 D.F. 9 significance .9492 =4

9.10

32	50	31	21	13	5	4	156	
20.5	32.1	19.9	13.5	8.3	3.2	2.6	88.6	
3	2	6		6			17	
17.6	11.8	35.3		35.3			9.7	
3							3	
100.0							1.7	
38	52	37	21	19	5	4	176	
21.6	29.5	21.0	11.9	10.8	2.8	2.3	100.0	

Chi-Square 28.65924 D.F. 12 significance .0044 =2

9.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	30	30	18	11	13	10	44	156
	19.2	19.2	11.5	7.1	8.3	6.4	28.2	88.6
		7	3			3	4	17
		41.2	17.6			17.6	23.5	9.7
				3				3
				100.0				1.7
	30	37	21	14	13	13	48	176
	17.0	21.0	11.9	8.0	7.4	7.4	27.3	100.0

Chi-Square D.F. significance
 47.77625 12 .0000 =2

9.12

	18	25	84	27	154
	11.7	16.2	54.5	17.5	88.5
	2	6	9		17
	11.8	35.3	52.9		9.8
			3		3
			100.0		1.7
	20	31	96	27	174
	11.5	17.8	55.2	15.5	100.0

Chi-Square D.F. significance
 8.64222 6 .1947 =4

9.13

	2 40.0		2 40.0		1 20.0			5 2.9
21-40	1 100.0							1 .6
41-70	8 28.6	10 35.7	5 17.9		2 7.1	1 3.6	2 7.1	28 16.4
71-100	7 12.5	15 26.8	13 23.2	14 25.0	5 8.9	2 3.6		56 32.7
101-150	3 10.7	11 39.3	7 25.0	3 10.7	2 7.1	2 7.1		28 16.4
151-200	6 20.7	10 34.5	6 20.7	2 6.9	5 17.2			29 17.0
201-300	6 46.2	2 15.4	2 15.4	2 15.4			1 7.7	13 7.6
301	4 36.4	3 27.3			4 36.4			11 6.4
	37 21.6	51 29.8	35 20.5	21 12.3	19 11.1	5 2.9	3 1.8	171 100.0

Chi-Square D.F. significance
 58.13853 42 .0499 =7

9.14

	5	5-10	10-15	15-20	20-25	25-30	30	
				2 40.0		1 20.0	2 40.0	5 2.9
21-40				1 100.0				1 .6
41-70	10 35.7	2 7.1	3 10.7	1 3.6	7 25.0		5 17.9	28 16.4
71-100	10 17.9	19 33.9	9 16.1	3 5.4	1 1.8	3 5.4	11 19.6	56 32.7
101-150	6 21.4	7 25.0	1 3.6	5 17.9	2 7.1	2 7.1	5 17.9	28 16.4
151-200	2 6.9	4 13.8	7 24.1			6 20.7	10 34.5	29 17.0
201-300	2 15.4	2 15.4		2 15.4			7 53.8	13 7.6
301		3 27.3			3 27.3		5 45.5	11 6.4
	30 17.5	37 21.6	20 11.7	14 8.2	13 7.6	12 7.0	45 26.3	171 100.0

Chi-Square D.F. gnificance
 99.47482 42 .0000 =7

9.15

			4 80.0	1 20.0	5 3.0
21-40			1 100.0		1 .6
41-70	4 14.8		21 77.8	2 7.4	27 16.0
71-100	10 18.2	10 18.2	22 40.0	13 23.6	55 32.5
101-150	4 14.3	8 28.6	13 46.4	3 10.7	28 16.6
151-200	1 3.4	6 20.7	20 69.0	2 6.9	29 17.2
201-300			8 61.5	5 38.5	13 7.7
301		5 45.5	6 54.5		11 6.5
	19 11.2	29 17.2	95 56.2	26 15.4	169 100.0

Chi-Square D.F. Significance
 41.98550 21 .0042 =9

9.16

	3 50.0		2 33.3		1 16.7			6 3.6
10	1 33.3	1 33.3				1 33.3		3 1.8
11-20	4 50.0	4 50.0						8 4.8
21-40	4 25.0	7 43.8	1 6.3	4 25.0				16 9.6
41-70	11 22.4	21 42.9	7 14.3		6 12.2	3 6.1	1 2.0	49 29.5
71-100	1 2.4	6 14.3	16 38.1	13 31.0	5 11.9	1 2.4		42 25.3
101-150	2 15.4	5 38.5	4 30.8	2 15.4				13 7.8
151-200		5 33.3	5 33.3	1 6.7	4 26.7			15 9.0
201-300	3 50.0	2 33.3		1 16.7				6 3.6
301	5 62.5	1 12.5			2 25.0			8 4.8
	34 20.5	52 31.3	35 21.1	21 12.7	18 10.8	5 3.0	1 .6	166 100.0

Chi-Square D.F. significance
 100.96668 54 .0001 =12

9.17

	5	5-10	10-15	15-20	20-25	25-30	30	
				3 50.0		1 16.7	2 33.3	6 3.6
10	2 66.7			1 33.3				3 1.8
11-20	4 50.0	2 25.0		5 25.0				8 4.8
21-40	3 18.8	4 25.0			4 25.0		5 31.3	16 9.6
41-70	12 24.5	6 12.2	10 20.4	1 2.0	5 10.2	3 6.1	12 24.5	49 29.5
71-100	5 11.9	18 42.9	5 11.9	3 7.1		1 2.4	10 23.8	42 25.3
101-150	2 15.4		2 15.4	3 23.1	1 7.7	3 23.1	2 15.4	13 7.8
151-200		2 13.3	3 20.0		1 6.7	3 20.0	6 40.0	15 9.0
201-300		2 33.3					4 66.7	6 3.6
301	2 25.0	3 37.5			1 2.5		2 25.0	8 4.8
	30 18.1	37 22.3	20 12.0	13 7.8	12 7.2	11 6.6	43 25.9	166 100.0

Chi-Square 106.07177 D.F. 54 significance .0000 =12

9.18

			5 83.3	1 16.7	6 3.6
10		2 66.7	1 33.3		3 1.8
11-20	2 25.0		6 75.0		8 4.8
21-40	1 6.3	7 43.8	8 50.0		16 9.7
41-70	8 16.3	6 12.2	31 63.3	4 8.2	49 29.7
71-100	5 12.2	6 14.6	16 39.0	14 34.1	41 24.8
101-150	3 23.1	1 7.7	8 61.5	1 7.7	13 7.9
151-200		3 20.0	8 53.3	4 26.7	15 9.1
201-300		2 33.3	3 50.0	1 16.7	6 3.6
301		2 25.0	6 75.0		8 4.8
	19 11.5	29 17.6	92 55.8	25 15.2	165 100.0

Chi-Square D.F. significance
 47.59517 27 .0085 =13

10.1

		가					%		
	31 26.1	4 3.4	17 14.3	30 25.2	21 17.6	7 5.9	2 1.7	7 5.9	
	8 9.5	36 42.9	24 28.6	9 10.7	2 2.4	1 1.2		4 4.8	
	39 19.2	40 19.7	41 20.2	39 19.2	23 11.3	8 3.9	2 1.0	11 5.4	

Chi-Square 70.74941 D.F. 7 gnificance .0000 =0

10.2

	5	5-10	10-15	15-20	20-25	25-30	30	
	27 22.7	23 19.3	30 25.2	19 16.0	12 10.1	6 5.0	2 1.7	119 58.6
	35 41.7	25 29.8	10 11.9	9 10.7	3 3.6		2 2.4	84 41.4
	62 30.5	48 23.6	40 19.7	28 13.8	15 7.4	6 3.0	4 2.0	203 100.0

Chi-Square 20.66689 D.F. 6 gnificance .0021 =0

10.3

	35 29.7	28 23.7	30 25.4	23 19.5	2 1.7	118 58.7
	20 24.1	29 34.9	23 27.7	10 12.0	1 1.2	83 41.3
	55 27.4	57 28.4	53 26.4	33 16.4	3 1.5	201 100.0

Chi-Square 4.53036 D.F. 4 significance .3390 =2

10.4

			가					
19		1 100.0						
20-29	11 12.4	29 32.6	19 21.3	10 11.2	8 9.0	5 5.6		7 7.9
30-39	20 27.8	9 12.5	15 20.8	20 27.8	4 5.6	2 2.8	1 1.4	1 1.4
40-49	6 24.0	1 4.0	7 28.0	3 12.0	6 24.0	1 4.0		1 4.0
50-59	2 12.5			6 37.5	5 31.3		1 6.3	2 12.5
	39 19.2	40 19.7	41 20.2	39 19.2	23 11.3	8 3.9	2 1.0	11 5.4

Chi-Square 62.22820 D.F. 28 significance .0002 =0

10.5

	5	5-10	10-15	15-20	20-25	25-30	30	
19	1 100.0							1 .5
20-29	54 60.7	23 25.8	6 6.7	3 3.4		1 1.1	2 2.2	89 43.8
30-39	6 8.3	24 33.3	20 27.8	18 25.0	4 5.6			72 35.5
40-49	1 4.0		9 36.0	5 20.0	7 28.0	3 12.0		25 12.3
50-59		1 6.3	5 31.3	2 12.5	4 25.0	2 12.5	2 12.5	16 7.9
	62 30.5	48 23.6	40 19.7	28 13.8	15 7.4	6 3.0	4 2.0	203 100.0

Chi-Square D.F. significance
 144.64669 24 .0000 =0

10.6

19			1 100.0			1 .5
20-29	20 22.7	31 35.2	20 22.7	16 18.2	1 1.1	88 43.8
30-39	25 35.2	18 25.4	18 25.4	8 11.3	2 2.8	71 35.3
40-49	6 24.0	6 24.0	7 28.0	6 24.0		25 12.4
50-59	4 25.0	2 12.5	7 43.8	3 18.8		16 8.0
	55 27.4	57 28.4	53 26.4	33 16.4	3 1.5	201 100.0

Chi-Square D.F. significance
 14.58666 16 .5551 =2

10.7

		가						
	2 50.0		1 25.0					1 25.0
			1 100.0					
	25 21.2	29 24.6	30 25.4	20 16.9	11 9.3			3 2.5
	12 15.6	11 14.3	9 11.7	18 23.4	11 14.3	7 9.1	2 2.6	7 9.1
				1 33.3	1 33.3	1 33.3		
	39 19.2	40 19.7	41 20.2	39 19.2	23 11.3	8 3.9	2 1.0	11 5.4

Chi-Square 47.60254 D.F. 28 gnificance .0118 =0

10.8

	5	5-10	10-15	15-20	20-25	25-30	30	
			2 50.0	1 25.0	1 25.0			4 2.0
				1 100.0				1 .5
	36 30.5	24 20.3	23 19.5	17 14.4	11 9.3	5 4.2	2 1.7	118 58.1
	25 32.5	24 31.2	15 19.5	9 11.7	3 3.9	1 1.3		77 37.9
	1 33.3						2 66.7	3 1.5
	62 30.5	48 23.6	40 19.7	28 13.8	15 7.4	6 3.0	4 2.0	203 100.0

Chi-Square 85.84725 D.F. 24 gnificance .0000 =0

10.9

	2	2			4
	50.0	50.0			2.0
1					1
100.0					.5
31	28	44	11	2	116
26.7	24.1	37.9	9.5	1.7	57.7
23	27	6	21		77
29.9	35.1	7.8	27.3		38.3
		1	1	1	3
		33.3	33.3	33.3	1.5
55	57	53	33	3	201
27.4	28.4	26.4	16.4	1.5	100.0

Chi-Square 56.81878 D.F. 16 Significance .0000 =3

10.10

			가						
	34	36	36	39	22	8	2	10	187
	18.2	19.3	19.3	20.9	11.8	4.3	1.1	5.3	92.1
	5	4	2		1			1	13
	38.5	30.8	15.4		7.7			7.7	6.4
			3						3
			100.0						1.5
	39	40	41	39	23	8	2	11	203
	19.2	19.7	20.2	19.2	11.3	3.9	1.0	5.4	100.0

Chi-square 19.30056 D.F. 14 Significance .1538 =0

10.11

	5	5-10	10-15	15-20	20-25	25-30	30	
	62	43	36	25	15	4	2	187
	33.2	23.0	19.3	13.4	8.0	2.1	1.1	92.1
		2	4	3		2	2	13
		15.4	30.8	23.1		15.4	15.4	6.4
		3						3
		100.0						1.5
	62	48	40	28	15	6	4	203
	30.5	23.6	19.7	13.8	7.4	3.0	2.0	100.0

Chi-Square D.F. significance
 37.06864 12 .0002 =0

10.12

	49	51	50	32	3	185
	26.5	27.6	27.0	17.3	1.6	92.0
	3	6	3	1		13
	23.1	46.2	23.1	7.7		6.5
	3					3
	100.0					1.5
	55	57	53	33	3	201
	27.4	28.4	26.4	16.4	1.5	100.0

Chi-Square D.F. significance
 10.58396 8 .2264 =2

10.13

			가						
		1 50.0			1 50.0				2 1.1
11-20				1 100.0					1 .5
21-40	1 50.0		1 50.0						2 1.1
41-70	3 15.8	6 31.6	2 10.5	1 5.3	6 31.6	1 5.3			19 10.0
71-100	3 7.7	9 23.1	11 28.2	8 20.5	5 12.8	1 2.6	1 2.6	1 2.6	39 20.5
101-150	11 23.4	9 19.1	7 14.9	12 25.5	2 4.3	2 4.3		4 8.5	47 24.7
151-200	5 12.5	10 25.0	9 22.5	5 12.5	6 15.0			5 12.5	40 21.1
201-300	9 37.5	2 8.3	4 16.7	3 12.5	2 8.3	4 16.7			24 12.6
301	2 12.5	1 6.3	4 25.0	8 50.0			1 6.3		16 8.4
	34 17.9	38 20.0	38 20.0	38 20.0	22 11.6	8 4.2	2 1.1	10 5.3	190 100.0

Chi-Square D.F. significance
 79.09497 56 .0228 =13

10.14

	5	5-10	10-15	15-20	20-25	25-30	30	
		2 100.0						2 1.1
11-20	1 100.0							1 .5
21-40	2 100.0							2 1.1
41-70	10 52.6	3 15.8	4 21.1				2 10.5	19 10.0
71-100	23 59.0	10 25.6		2 5.1	2 5.1	2 5.1		39 20.5
101-150	10 21.3	9 19.1	15 31.9	5 10.6	6 12.8	2 4.3		47 24.7
151-200	9 22.5	10 25.0	7 17.5	9 22.5	3 7.5	2 5.0		40 21.1
201-300	4 16.7	8 33.3	7 29.2	3 12.5			2 8.3	24 12.6
301		3 18.3	6 37.5	5 31.3	2 12.5			16 8.4
	59 31.1	45 23.7	39 20.5	24 12.6	13 6.8	6 2.3	4 2.1	190 100.0

Chi-Square D.F. significance
 85.90423 48 .0006 =13

10.15

	2 100.0					2 1.1
11-20		1 100.0				1 .5
21-40		2 100.0				2 1.1
41-70	7 38.9	6 33.3	2 11.1	2 11.1	1 5.6	18 9.6
71-100	9 23.1	12 30.8	10 25.6	8 20.5		39 20.7
101-150	14 30.4	11 23.9	19 41.3	2 4.3		46 24.5
151-200	11 27.5	12 30.0	9 22.5	6 15.0	2 5.0	40 21.3
201-300	2 8.3	5 20.8	7 29.2	10 41.7		24 12.8
301	8 50.0	4 25.0	2 12.5	2 12.5		16 8.5
	53 28.2	53 28.2	49 26.1	30 16.0	3 1.6	188 100.0

Chi-Square D.F. significance
 49.56698 32 0.0245 =15

10.16

	가								
	1 8.3	1 8.3	2 16.7	3 25.0	5 41.7				12 6.7
10						2 100.0			2 1.1
11-20	1 33.3					2 66.7			3 1.7
21-40	1 12.5	1 12.5	3 37.5	2 25.0	1 12.5				8 4.5
41-70	5 21.7	10 43.5	3 13.0	2 8.7	2 8.7	1 4.3			23 12.8
71-100	3 7.0	11 25.6	13 30.2	8 18.6	5 11.6	1 2.3	1 2.3	1 2.3	43 24.0
101-150	10 28.6	8 22.9	6 17.1	7 20.0	1 2.9			3 8.6	35 19.6
151-200	11 32.4	5 14.7	5 14.7	3 8.8	5 14.7			5 14.7	34 19.0
201-300	1 9.1	1 9.1	4 36.4	3 27.3		2 18.2			11 6.1
301	2 25.0		1 12.5	5 62.5					8 4.5
	35 19.6	37 20.7	37 20.7	33 18.4	19 10.6	8 4.5	1 .6	9 5.0	179 100. 0

Chi-Square 148.77976 D.F. 63 significance .0000 =24

10.17

	5	5-10	10-15	15-20	20-25	25-30	30	
	1 8.3	5 41.7	4 33.3					12 6.7
10		2 100.0						2 1.1
11-20	3 100.0							3 1.7
21-40	7 87.5					1 12.5		8 4.5
41-70	14 60.9	4 17.4	3 13.0	1 4.3		1 4.3		23 12.8
71-100	19 44.2	12 27.9	4 9.3	3 7.0	5 11.6			43 24.0
101-150	5 14.3	8 22.9	12 34.3	5 14.3	2 5.7	3 8.6		35 19.6
151-200	5 14.7	9 26.5	5 14.7	13 38.2	2 5.9			34 19.0
201-300	4 63.4	2 18.2	3 27.3				2 18.2	11 6.1
301		1 12.5	3 375.5	3 375.5	1 12.5			8 4.5
	58. 32.4	43 24.0	34 19.0	25 14.0	12 6.7	5 2.8	2 1.1	179 100.0

Chi-Square 128.10971 D.F. 54 Significance .0000 =24

10.18

	6 50.0	2 16.7	3 25.0	1 8.3		12 6.8
10		2 100.				2 1.1
11-20		2 66.7	1 33.3			3 1.7
21-40	4 50.0	3 37.5		1 12.5		8 4.5
41-70	3 13.6	12 54.5	4 18.2	2 9.1	1 4.5	22 12.4
71-100	10 23.8	13 31.0	13 31.0	6 14.3		42 23.7
101-150	9 25.7	6 17.1	17 48.6	3 8.6		35 19.8
151-200	10 29.4	10 29.4	3 8.8	9 26.5	2 5.9	34 19.2
201-300	1 9.1	2 18.2	4 36.4	4 36.4		11 6.2
301	5 62.5		3 37.5			8 4.5
	48 27.1	52 29.4	48 27.1	26 14.7	3 1.7	177 100.0

Chi-Square 58.43635 D.F. 36 significance .0104 =26