



Survey on Labor Environment, 2006

## **CODE BOOK**

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### SURVEY ON LABOR ENVIRONMENT, 2006 CODE BOOK

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## Study Description

<i>Study Title:</i>	Survey on Labor Environment, 2006
<i>Fieldwork Dates:</i>	June, 2006 ~ September, 2006
<i>Principal Investigator:</i>	Park, Jeong-Seon
<i>Producers:</i>	Occupational Health and Safety Research Institution
<i>Sample Type:</i>	Multi stage cluster sampling (using census ED)
<i>Fieldwork Institute:</i>	Gallup Korea
<i>Fieldwork Methods:</i>	Face to face interview
<i>Number of Cases:</i>	10,034 (valid)
<i>Weighted</i>	Yes
<i>Geographic Coverage:</i>	South Korea except for Jeju
<i>Universe:</i>	Wage worker aged 15 to 64
<i>Distributor:</i>	Korea Social Science Data Archive (KOSSDA)

## Please note

In the codebook, each frequency table consists of a variable name, question, and frequency table. The first column, RESPONSE, indicates response categories and the second column, PUNCH, is a value for each response category. The third and fourth columns, FREQ and PERCENT, show the number of individuals and percentage of individuals belonging to a specific response category. The last column VALID % is the percentage of individuals who are assigned to a specific response category without missing data, such as DK (Don't know), NA (No answer), and NAP (Not applicable).

**sq1 Respondent: Region**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	2,098	20.9	20.9
Busan	2	700	7.0	7.0
Daegu	3	514	5.1	5.1
Incheon	4	530	5.3	5.3
Gwangju	5	268	2.7	2.7
Daejeon	6	286	2.8	2.8
Ulsan	7	195	1.9	1.9
Gyeonggi	8	2,286	22.8	22.8
Gangwon	9	311	3.1	3.1
Chungbuk	10	301	3.0	3.0
Chungnam	11	428	4.3	4.3
Jeonbuk	12	365	3.6	3.6
Jeonnam	13	395	3.9	3.9
Gyeongbuk	14	589	5.9	5.9
Gyeongnam	15	655	6.5	6.5
Jeju	16	124	1.2	1.2
Total		10,043	100.0	100.0

**sq2 Respondent: Sex**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	5,807	57.8	57.8
Female	2	4,236	42.2	42.2
Total		10,043	100.0	100.0

**sq3 Household member number**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	5,951	59.3	59.3
2	2	2,783	27.7	27.7
3	3	910	9.1	9.1
4	4	336	3.3	3.3
5	5	54	0.5	0.5
6	6	9	0.1	0.1
Total		10,043	100.0	100.0

**sq4 Total number of household members**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	707	7.0	7.0
2	2	1,697	16.9	16.9
3	3	2,382	23.7	23.7
4	4	3,896	38.8	38.8
5	5	1,038	10.3	10.3
6	6	286	2.8	2.8
7	7	26	0.3	0.3
8	8	9	0.1	0.1
9	9	1	0.0	0.0
10	10	2	0.0	0.0
Total		10,043	100.0	100.0

**sq5 Number of household members eligible for survey**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4,433	44.1	44.1
2	2	4,417	44.0	44.0
3	3	883	8.8	8.8
4	4	263	2.6	2.6
5	5	37	0.4	0.4
6	6	10	0.1	0.1
Total		10,043	100.0	100.0

**a1\_1\_1 Household head: Sex**

A. The first question is about the head of this household.  
1-1) What is the head of this household's sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	8,778	87.4	87.4
Female	2	1,254	12.5	12.5
NA	9	10	0.1	0.1
Total		10,043	100.0	100.0

**a1\_1\_2 Household head: Age**

A. The first question is about the head of this household.  
1-2) What is the head of household's age in years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
12	12	5	0.0	0.0
17	17	2	0.0	0.0
18	18	1	0.0	0.0
19	19	2	0.0	0.0
20	20	6	0.1	0.1
21	21	9	0.1	0.1
22	22	23	0.2	0.2
23	23	29	0.3	0.3
24	24	64	0.6	0.6
25	25	42	0.4	0.4
26	26	64	0.6	0.6
27	27	110	1.1	1.1
28	28	98	1.0	1.0
29	29	115	1.1	1.1
30	30	158	1.6	1.6
31	31	147	1.5	1.5
32	32	201	2.0	2.0
33	33	228	2.3	2.3
34	34	275	2.7	2.7
35	35	310	3.1	3.1
36	36	287	2.9	2.9
37	37	283	2.8	2.8
38	38	279	2.8	2.8
39	39	259	2.6	2.6
40	40	295	2.9	2.9
41	41	299	3.0	3.0
42	42	274	2.7	2.7
43	43	323	3.2	3.2
44	44	317	3.2	3.2
45	45	360	3.6	3.6
46	46	355	3.5	3.5
47	47	306	3.0	3.0
48	48	314	3.1	3.1
49	49	352	3.5	3.5
50	50	341	3.4	3.4
51	51	282	2.8	2.8
52	52	260	2.6	2.6

53	53	292	2.9	2.9
54	54	289	2.9	2.9
55	55	173	1.7	1.7
56	56	219	2.2	2.2
57	57	248	2.5	2.5
58	58	230	2.3	2.3
59	59	246	2.5	2.5
60	60	222	2.2	2.2
61	61	135	1.3	1.3
62	62	176	1.8	1.8
63	63	183	1.8	1.8
64	64	170	1.7	1.7
65	65	72	0.7	0.7
66	66	47	0.5	0.5
67	67	36	0.4	0.4
68	68	52	0.5	0.5
69	69	26	0.3	0.3
70	70	42	0.4	0.4
71	71	18	0.2	0.2
72	72	20	0.2	0.2
73	73	13	0.1	0.1
74	74	16	0.2	0.2
75	75	5	0.1	0.1
76	76	4	0.0	0.0
77	77	4	0.0	0.0
78	78	6	0.1	0.1
79	79	2	0.0	0.0
80	80	4	0.0	0.0
81	81	2	0.0	0.0
82	82	1	0.0	0.0
83	83	2	0.0	0.0
84	84	3	0.0	0.0
86	86	1	0.0	0.0
90	90	0	0.0	0.0
NA	99	11	0.1	0.1
Total		10,043	100.0	100.0

**a1\_1\_3 Relation to household head**

A. The first question is about the head of this household.

1-3) (Interviewer: Do not ask this question to the household head.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Self	0	10,033	99.9	99.9
NA	99	10	0.1	0.1
Total		10,043	100.0	100.0

**a1\_1\_4 Economic activity status**

A. The first question is about the head of this household.

1-4) Which of the following best describes the status of main economic activity of the household head?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently working as an employee, employer, or self-employed.	1	9,061	90.2	90.2
Has a job, but currently on leave, such as parental leave	2	25	0.3	0.3
Helping out family business	3	119	1.2	1.2
Has been unemployed for less than 12 months	4	94	0.9	0.9
Has been unemployed for 12 months or longer	5	95	0.9	0.9
Not able to work due to illness or disabilities	6	133	1.3	1.3
Retired	7	234	2.3	2.3
Full-time homemaker	8	169	1.7	1.7
Currently studying (student, etc.)	9	17	0.2	0.2
Other	10	84	0.8	0.8
NA	99	14	0.1	0.1
Total		10,043	100.0	100.0

**a1\_2\_1 Household member(2): Sex**

A. The first question is about the head of this household.

2-1) What is the head of this household's sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	885	8.8	9.5
Female	2	8,455	84.2	90.5
NAP	0	703	7.0	
Total		10,043	100.0	100.0



**a1\_2\_2 Household member(2): Age**

A. The first question is about the head of this household.

2-2) What is the head of household's age in years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	0	0.0	0.0
1	1	0	0.0	0.0
2	2	1	0.0	0.0
3	3	0	0.0	0.0
4	4	1	0.0	0.0
5	5	0	0.0	0.0
6	6	1	0.0	0.0
7	7	4	0.0	0.0
8	8	4	0.0	0.0
9	9	7	0.1	0.1
10	10	6	0.1	0.1
11	11	9	0.1	0.1
12	12	5	0.0	0.1
13	13	13	0.1	0.1
14	14	14	0.1	0.2
15	15	15	0.1	0.2
16	16	6	0.1	0.1
17	17	28	0.3	0.3
18	18	27	0.3	0.3
19	19	27	0.3	0.3
20	20	20	0.2	0.2
21	21	21	0.2	0.2
22	22	34	0.3	0.4
23	23	38	0.4	0.4
24	24	73	0.7	0.8
25	25	83	0.8	0.9
26	26	121	1.2	1.3
27	27	143	1.4	1.5
28	28	170	1.7	1.8
29	29	194	1.9	2.1
30	30	226	2.2	2.4
31	31	206	2.1	2.2
32	32	224	2.2	2.4
33	33	261	2.6	2.8

34	34	289	2.9	3.1
35	35	278	2.8	3.0
36	36	249	2.5	2.7
37	37	266	2.6	2.8
38	38	244	2.4	2.6
39	39	250	2.5	2.7
40	40	277	2.8	3.0
41	41	274	2.7	2.9
42	42	279	2.8	3.0
43	43	267	2.7	2.9
44	44	284	2.8	3.0
45	45	295	2.9	3.2
46	46	272	2.7	2.9
47	47	286	2.9	3.1
48	48	275	2.7	2.9
49	49	247	2.5	2.6
50	50	286	2.9	3.1
51	51	244	2.4	2.6
52	52	234	2.3	2.5
53	53	156	1.6	1.7
54	54	240	2.4	2.6
55	55	169	1.7	1.8
56	56	138	1.4	1.5
57	57	183	1.8	2.0
58	58	160	1.6	1.7
59	59	86	0.9	0.9
60	60	127	1.3	1.4
61	61	53	0.5	0.6
62	62	78	0.8	0.8
63	63	79	0.8	0.8
64	64	115	1.1	1.2
65	65	48	0.5	0.5
66	66	28	0.3	0.3
67	67	37	0.4	0.4
68	68	36	0.4	0.4
69	69	35	0.4	0.4
70	70	32	0.3	0.3
71	71	20	0.2	0.2
72	72	31	0.3	0.3

73	73	26	0.3	0.3
74	74	27	0.3	0.3
75	75	25	0.2	0.3
76	76	39	0.4	0.4
77	77	26	0.3	0.3
78	78	21	0.2	0.2
79	79	22	0.2	0.2
80	80	24	0.2	0.3
81	81	16	0.2	0.2
82	82	25	0.2	0.3
83	83	40	0.4	0.4
84	84	27	0.3	0.3
85	85	3	0.0	0.0
86	86	6	0.1	0.1
87	87	16	0.2	0.2
88	88	16	0.2	0.2
89	89	12	0.1	0.1
90	90	15	0.1	0.2
91	91	6	0.1	0.1
92	92	1	0.0	0.0
93	93	5	0.1	0.1
95	95	1	0.0	0.0
96	96	1	0.0	0.0
97	97	1	0.0	0.0
NA	99	4	0.0	0.0
NAP	98	703	7.0	
Total		10,043	100.0	100.0

**a1\_2\_3 Household member(2): Relation to household head**

A. The first question is about the head of this household.  
2-3) (Interviewer: Do not ask this question to the household head.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Spouse (Husband/ wife)	1	7,690	76.6	82.3
Child (son/daughter)	2	655	6.5	7.0
Parent (-in-law)/Step parent	3	734	7.3	7.9
Son-in-law or daughter-in-law	4	11	0.1	0.1
Grandson or granddaughter	5	8	0.1	0.1
Brother or sister	6	168	1.7	1.8

Other relative	7	29	0.3	0.3
Other nonrelative	8	42	0.4	0.4
NA	99	2	0.0	0.0
NAP	0	703	7.0	
Total		10,043	100.0	100.0

**a1\_2\_4 Household member(2): Economic activity status**

A. The first question is about the head of this household.

2-4) Which of the following best describes the status of main economic activity of the household head?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently working as an employee, employer, or self-employed	1	4,807	47.9	51.5
Has a job, but currently on leave, such as parental leave	2	44	0.4	0.5
Helping out family business	3	399	4.0	4.3
Has been unemployed for less than 12 months	4	42	0.4	0.5
Has been unemployed for 12 months or longer	5	41	0.4	0.4
Not able to work due to illness or disabilities	6	98	1.0	1.0
Retired	7	65	0.6	0.7
Full-time homemaker	8	3,247	32.3	34.8
Currently studying (student, etc.)	9	246	2.4	2.6
Other	10	342	3.4	3.7
DK	88	2	0.0	0.0
NA	99	6	0.1	0.1
NAP	0	703	7.0	
Total		10,043	100.0	100.0

**a1\_3\_1 Household member(3): Sex**

A. The first question is about the head of this household.

3-1) What is the head of this household's sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	3,699	36.8	48.4
Female	2	3,942	39.2	51.6
NAP	0	2,402	23.9	
Total		10,043	100.0	100.0

**a1\_3\_2 Household member(3): Age**

A. The first question is about the head of this household.

3-2) What is the head of household's age in years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	21	0.2	0.3
1	1	171	1.7	2.2
2	2	123	1.2	1.6
3	3	130	1.3	1.7
4	4	150	1.5	2.0
5	5	184	1.8	2.4
6	6	200	2.0	2.6
7	7	189	1.9	2.5
8	8	237	2.4	3.1
9	9	177	1.8	2.3
10	10	234	2.3	3.1
11	11	231	2.3	3.0
12	12	227	2.3	3.0
13	13	229	2.3	3.0
14	14	262	2.6	3.4
15	15	274	2.7	3.6
16	16	222	2.2	2.9
17	17	192	1.9	2.5
18	18	248	2.5	3.2
19	19	209	2.1	2.7
20	20	217	2.2	2.8
21	21	188	1.9	2.5
22	22	233	2.3	3.0
23	23	223	2.2	2.9
24	24	284	2.8	3.7
25	25	259	2.6	3.4
26	26	316	3.2	4.1
27	27	238	2.4	3.1
28	28	231	2.3	3.0
29	29	186	1.8	2.4
30	30	163	1.6	2.1
31	31	145	1.4	1.9
32	32	109	1.1	1.4
33	33	79	0.8	1.0

34	34	74	0.7	1.0
35	35	68	0.7	0.9
36	36	67	0.7	0.9
37	37	47	0.5	0.6
38	38	39	0.4	0.5
39	39	32	0.3	0.4
40	40	50	0.5	0.7
41	41	21	0.2	0.3
42	42	23	0.2	0.3
43	43	23	0.2	0.3
44	44	26	0.3	0.3
45	45	29	0.3	0.4
46	46	21	0.2	0.3
47	47	23	0.2	0.3
48	48	12	0.1	0.2
49	49	17	0.2	0.2
50	50	14	0.1	0.2
51	51	20	0.2	0.3
52	52	21	0.2	0.3
53	53	14	0.1	0.2
54	54	11	0.1	0.1
55	55	26	0.3	0.3
56	56	17	0.2	0.2
57	57	6	0.1	0.1
58	58	21	0.2	0.3
59	59	18	0.2	0.2
60	60	3	0.0	0.0
61	61	2	0.0	0.0
62	62	4	0.0	0.1
63	63	6	0.1	0.1
64	64	8	0.1	0.1
65	65	3	0.0	0.0
66	66	3	0.0	0.0
67	67	9	0.1	0.1
68	68	3	0.0	0.0
69	69	4	0.0	0.0
70	70	7	0.1	0.1
71	71	1	0.0	0.0
72	72	10	0.1	0.1

73	73	1	0.0	0.0
74	74	1	0.0	0.0
75	75	4	0.0	0.0
76	76	3	0.0	0.0
77	77	8	0.1	0.1
78	78	5	0.1	0.1
79	79	16	0.2	0.2
80	80	2	0.0	0.0
81	81	2	0.0	0.0
82	82	0	0.0	0.0
84	84	5	0.0	0.1
86	86	2	0.0	0.0
87	87	2	0.0	0.0
88	88	1	0.0	0.0
91	91	1	0.0	0.0
93	93	0	0.0	0.0
NA	99	3	0.0	0.0
NAP	98	2,402	23.9	
Total		10,043	100.0	100.0

**a1\_3\_3 Household member(3): Relation to household head**

A. The first question is about the head of this household.

3-3) (Interviewer: Do not ask this question to the household head.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Spouse (Husband/ wife)	1	447	4.5	5.8
Child (son/daughter)	2	6,761	67.3	88.5
Parent (-in-law)/Step parent	3	164	1.6	2.1
Son-in-law or daughter-in-law	4	54	0.5	0.7
Grandson or granddaughter	5	33	0.3	0.4
Brother or sister	6	134	1.3	1.8
Other relative	7	31	0.3	0.4
Other nonrelative	8	14	0.1	0.2
NA	99	2	0.0	0.0
NAP	0	2,402	23.9	
Total		10,043	100.0	100.0

**a1\_3\_4 Household member(3): Economic activity status**

A. The first question is about the head of this household.

3-4) Which of the following best describes the status of main economic activity of the household head?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently working as an employee, employer, or self-employed	1	2,248	22.4	29.4
Has a job, but currently on leave, such as parental leave	2	21	0.2	0.3
Helping out family business	3	58	0.6	0.8
Has been unemployed for less than 12 months	4	77	0.8	1.0
Has been unemployed for 12 months or longer	5	80	0.8	1.0
Not able to work due to illness or disabilities	6	38	0.4	0.5
Retired	7	7	0.1	0.1
Full-time homemaker	8	218	2.2	2.9
Currently studying (student, etc.)	9	3,718	37.0	48.7
Other	10	1,139	11.3	14.9
DK	88	3	0.0	0.0
NA	99	33	0.3	0.4
NAP	0	2,402	23.9	
Total		10,043	100.0	100.0

**a1\_4\_1 Household member(4): Sex**

A. The first question is about the head of this household.

4-1) What is the head of this household's sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	2,638	26.3	50.1
Female	2	2,623	26.1	49.9
NAP	0	4,782	47.6	
Total		10,043	100.0	100.0

**a1\_4\_2 Household member(4): Age**

A. The first question is about the head of this household.

4-2) What is the head of household's age in years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	24	0.2	0.5



1	1	144	1.4	2.7
2	2	130	1.3	2.5
3	3	136	1.4	2.6
4	4	154	1.5	2.9
5	5	194	1.9	3.7
6	6	181	1.8	3.4
7	7	217	2.2	4.1
8	8	226	2.3	4.3
9	9	200	2.0	3.8
10	10	219	2.2	4.2
11	11	195	1.9	3.7
12	12	227	2.3	4.3
13	13	245	2.4	4.7
14	14	187	1.9	3.6
15	15	175	1.7	3.3
16	16	210	2.1	4.0
17	17	146	1.5	2.8
18	18	129	1.3	2.5
19	19	169	1.7	3.2
20	20	132	1.3	2.5
21	21	150	1.5	2.8
22	22	137	1.4	2.6
23	23	173	1.7	3.3
24	24	188	1.9	3.6
25	25	161	1.6	3.1
26	26	137	1.4	2.6
27	27	113	1.1	2.2
28	28	107	1.1	2.0
29	29	113	1.1	2.2
30	30	65	0.7	1.2
31	31	25	0.3	0.5
32	32	37	0.4	0.7
33	33	33	0.3	0.6
34	34	27	0.3	0.5
35	35	44	0.4	0.8
36	36	16	0.2	0.3
37	37	9	0.1	0.2
38	38	5	0.1	0.1
39	39	6	0.1	0.1

40	40	5	0.0	0.1
41	41	4	0.0	0.1
42	42	4	0.0	0.1
43	43	15	0.1	0.3
44	44	4	0.0	0.1
45	45	7	0.1	0.1
46	46	1	0.0	0.0
47	47	6	0.1	0.1
48	48	3	0.0	0.1
49	49	2	0.0	0.0
50	50	1	0.0	0.0
52	52	3	0.0	0.1
53	53	0	0.0	0.0
56	56	1	0.0	0.0
57	57	2	0.0	0.0
59	59	0	0.0	0.0
60	60	1	0.0	0.0
63	63	1	0.0	0.0
68	68	1	0.0	0.0
69	69	7	0.1	0.1
73	73	1	0.0	0.0
75	75	3	0.0	0.1
76	76	0	0.0	0.0
77	77	0	0.0	0.0
78	78	1	0.0	0.0
NA'	99	3	0.0	0.1
NAP	98	4,782	47.6	
Total		10,043	100.0	100.0

**a1\_4\_3 Household member(4): Relation to household head**

A. The first question is about the head of this household.

4-3) (Interviewer: Do not ask this question to the household head.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Spouse (Husband/ wife)	1	69	0.7	1.3
Child (son/daughter)	2	4,903	48.8	93.2
Parent (-in-law)/Step parent	3	16	0.2	0.3
Son-in-law or daughter-in-law	4	122	1.2	2.3
Grandson or granddaughter	5	62	0.6	1.2

Brother or sister	6	76	0.8	1.4
Other relative	7	11	0.1	0.2
Other nonrelative	8	3	0.0	0.1
NAP	0	4,782	47.6	
Total		10,043	100.0	100.0

**a1\_4\_4 Household member(4): Economic activity status**

A. The first question is about the head of this household.

4-4) Which of the following best describes the status of main economic activity of the household head?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently working as an employee, employer, or self-employed	1	959	9.5	18.2
Has a job, but currently on leave, such as parental leave	2	17	0.2	0.3
Helping out family business	3	27	0.3	0.5
Has been unemployed for less than 12 months	4	43	0.4	0.8
Has been unemployed for 12 months or longer	5	49	0.5	0.9
Not able to work due to illness or disabilities	6	9	0.1	0.2
Retired	7	2	0.0	0.0
Full-time homemaker	8	90	0.9	1.7
Currently studying (student, etc.)	9	3,090	30.8	58.7
Other	10	954	9.5	18.1
DK	88	1	0.0	0.0
NA	99	22	0.2	0.4
NAP	0	4,782	47.6	
Total		10,043	100.0	100.0

**a1\_5\_1 Household member(5): Sex**

A. The first question is about the head of this household.

5-1) What is the head of this household's sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	783	7.8	57.3
Female	2	583	5.8	42.7
NAP	0	8,677	86.4	
Total		10,043	100.0	100.0

**a1\_5\_2 Household member(5): Age**

A. The first question is about the head of this household.

5-2) What is the head of household's age in years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	13	0.1	0.9
1	1	62	0.6	4.6
2	2	53	0.5	3.9
3	3	68	0.7	5.0
4	4	46	0.5	3.4
5	5	61	0.6	4.4
6	6	63	0.6	4.6
7	7	61	0.6	4.5
8	8	76	0.8	5.5
9	9	50	0.5	3.7
10	10	66	0.7	4.8
11	11	40	0.4	2.9
12	12	53	0.5	3.9
13	13	47	0.5	3.4
14	14	43	0.4	3.1
15	15	42	0.4	3.1
16	16	46	0.5	3.4
17	17	19	0.2	1.4
18	18	28	0.3	2.1
19	19	29	0.3	2.1
20	20	42	0.4	3.1
21	21	19	0.2	1.4
22	22	47	0.5	3.4
23	23	31	0.3	2.2
24	24	58	0.6	4.3
25	25	41	0.4	3.0
26	26	30	0.3	2.2
27	27	56	0.6	4.1
28	28	10	0.1	0.7
29	29	6	0.1	0.4
30	30	8	0.1	0.6
31	31	6	0.1	0.4
32	32	10	0.1	0.7
33	33	6	0.1	0.4

34	34	11	0.1	0.8
35	35	2	0.0	0.1
37	37	3	0.0	0.2
40	40	1	0.0	0.1
43	43	2	0.0	0.1
45	45	1	0.0	0.0
56	56	1	0.0	0.0
62	62	1	0.0	0.0
68	68	3	0.0	0.2
73	73	1	0.0	0.1
74	74	0	0.0	0.0
78	78	1	0.0	0.1
81	81	1	0.0	0.1
83	83	0	0.0	0.0
84	84	1	0.0	0.1
85	85	1	0.0	0.1
NA'	99	1	0.0	0.1
NAP	98	8,677	86.4	
Total		10,043	100.0	100.0

**a1\_5\_3 Household member(5): Relation to household head**

A. The first question is about the head of this household.

5-3) (Interviewer: Do not ask this question to the household head.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Spouse (Husband/ wife)	1	2	0.0	0.2
Child (son/daughter)	2	1,157	11.5	84.7
Parent (-in-law)/Step parent	3	10	0.1	0.7
Son-in-law or daughter-in-law	4	16	0.2	1.2
Grandson or granddaughter	5	152	1.5	11.1
Brother or sister	6	20	0.2	1.4
Other relative	7	7	0.1	0.5
Other nonrelative	8	3	0.0	0.2
NAP	0	8,677	86.4	
Total		10,043	100.0	100.0

**a1\_5\_4 Household member(5): Economic activity status**

A. The first question is about the head of this household.

5-4) Which of the following best describes the status of main economic activity of the household head?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently working as an employee, employer, or self-employed	1	207	2.1	15.1
Has a job, but currently on leave, such as parental leave	2	6	0.1	0.4
Helping out family business	3	4	0.0	0.3
Has been unemployed for less than 12 months	4	14	0.1	1.0
Has been unemployed for 12 months or longer	5	5	0.0	0.4
Not able to work due to illness or disabilities	6	4	0.0	0.3
Retired	7	1	0.0	0.1
Full-time homemaker	8	21	0.2	1.5
Currently studying (student, etc.)	9	773	7.7	56.5
Other	10	323	3.2	23.6
DK	88	0	0.0	0.0
NA	99	10	0.1	0.8
NAP	0	8,677	86.4	
Total		10,043	100.0	100.0

**a1\_6\_1 Household member(6): Sex**

A. The first question is about the head of this household.

6-1) What is the head of this household's sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	184	1.8	57.9
Female	2	133	1.3	42.1
NAP	0	9,726	96.8	
Total		10,043	100.0	100.0

**a1\_6\_2 Household member(6): Age**

A. The first question is about the head of this household.

6-2) What is the head of household's age in years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	5	0.0	1.4

1	1	16	0.2	5.0
2	2	17	0.2	5.4
3	3	25	0.2	7.8
4	4	22	0.2	6.8
5	5	9	0.1	2.9
6	6	8	0.1	2.7
7	7	20	0.2	6.2
8	8	26	0.3	8.1
9	9	19	0.2	5.9
10	10	10	0.1	3.1
11	11	19	0.2	6.1
12	12	7	0.1	2.3
13	13	4	0.0	1.1
14	14	12	0.1	3.8
15	15	5	0.0	1.5
16	16	5	0.1	1.6
17	17	23	0.2	7.4
18	18	4	0.0	1.2
19	19	8	0.1	2.5
20	20	1	0.0	0.2
21	21	5	0.1	1.7
22	22	2	0.0	0.7
23	23	8	0.1	2.4
24	24	3	0.0	0.8
25	25	11	0.1	3.4
26	26	4	0.0	1.3
27	27	1	0.0	0.3
28	28	4	0.0	1.3
30	30	2	0.0	0.6
32	32	7	0.1	2.2
35	35	3	0.0	1.1
38	38	1	0.0	0.2
72	72	1	0.0	0.2
78	78	0	0.0	0.1
80	80	0	0.0	0.0
83	83	2	0.0	0.5
NA'	99	1	0.0	0.3
NAP	98	9,726	96.8	
Total		10,043	100.0	100.0

**a1\_6\_3 Household member(6): Relation to household head**

A. The first question is about the head of this household.

6-3) (Interviewer: Do not ask this question to the household head.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Spouse (Husband/ wife)	1	1	0.0	0.2
Child (son/daughter)	2	204	2.0	64.2
Parent (-in-law)/Step parent	3	2	0.0	0.8
Son-in-law or daughter-in-law	4	3	0.0	1.1
Grandson or granddaughter	5	101	1.0	31.8
Brother or sister	6	1	0.0	0.4
Other relative	7	2	0.0	0.7
Other nonrelative	8	3	0.0	0.8
NAP	0	9,726	96.8	
Total		10,043	100.0	100.0

**a1\_6\_4 Household member(6): Economic activity status**

A. The first question is about the head of this household.

6-4) Which of the following best describes the status of main economic activity of the household head?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Currently working as an employee, employer, or self-employed	1	25	0.2	7.8
Has a job, but currently on leave, such as parental leave	2	1	0.0	0.5
Has been unemployed for less than 12 months	4	1	0.0	0.2
Has been unemployed for 12 months or longer	5	4	0.0	1.4
Not able to work due to illness or disabilities	6	2	0.0	0.5
Full-time homemaker	8	4	0.0	1.4
Currently studying (student, etc.)	9	188	1.9	59.4
Other	10	90	0.9	28.3
NA	99	2	0.0	0.6
NAP	0	9,726	96.8	
Total		10,043	100.0	100.0



**q1\_1 Employment duration after finishing education**

Q1-1) How long has this person worked for pay after finishing his/her education?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1 year	1	291	2.9	2.9
1 ~ 10 years	2	2,706	26.9	26.9
More than 10 years	3	6,952	69.2	69.2
Currently at school	4	95	0.9	0.9
Total		10,043	100.0	100.0

**q1\_2 Employment duration in current workplace**

Q1-2) How many years has this person worked at his/her current workplace?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1 year	1	1,588	15.8	15.8
1 ~ 10 years	2	4,924	49.0	49.0
More than 10 years	3	3,347	33.3	33.3
Does not work at a specific workplace/ works as a freelancer	5	184	1.8	1.8
Total		10,043	100.0	100.0

**q2 Employment status**

Q2) Which of the following best describes this person's employment status at his/her workplace? (Select one.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Employee	1	7,096	70.7	70.7
Self-employed	2	2,290	22.8	22.8
Employer	3	658	6.5	6.5
Total		10,043	100.0	100.0

**q2\_1 Employment duration is fixed or not**

Q2-1) Upon hiring, was the duration of employment fixed or not?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fixed	1	620	6.2	8.7
Not fixed	2	6,476	64.5	91.3

NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q2\_2 Employment duration on the contract**

Q2-1) Upon hiring, was the duration of employment fixed or not?

Q2-2) (If “1. Fixed (Q2-1)”) How long is the duration of employment on the contract?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1 month	1	27	0.3	4.3
More than 1 month-Less than 1 year	2	76	0.8	12.3
1 year	3	203	2.0	32.7
More than 1 year-Less than 3 years	4	80	0.8	12.8
More than 3 years	5	235	2.3	37.9
NAP	0	9,423	93.8	
Total		10,043	100.0	100.0

**q2\_3 Yes/No: Working for several days/weeks**

Q2-1) Upon hiring, was the duration of employment fixed or not?

Q2-3) (If “2. Not fixed (Q2-1)”) Does this person work for several days or weeks when he/she has a work to do?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	677	6.7	10.5
No	2	5,799	57.7	89.5
NAP	0	3,567	35.5	
Total		10,043	100.0	100.0

**q2\_4 Yes/No: Working at current workplace continuously**

Q2-4) Does this person think he/she can continue working at the current workplace, as long as the company does not go out of business or lay off due to business hardship, or this person does not make any serious mistake?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	5,748	57.2	89.6
No	2	670	6.7	10.4
NAP	0	3,625	36.1	
Total		10,043	100.0	100.0

**q2\_5 Who did give wage/salary**

Q2-5) Did this person receive wage or salary from his/her workplace, the staffing agency, or from the contractor? (Please answer based on this person's last week's work.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Received from the workplace	1	6,591	65.6	92.9
Received from the staffing agency	2	149	1.5	2.1
Received from the contractor	3	341	3.4	4.8
Other	97	15	0.1	0.2
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q2\_6 Yes/No: Receiving wage depending on performance**

Q2-6) Does your job pay you depending on your performance in selling products or providing services to customers by individually visiting or accepting them?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,151	11.5	11.5
No	2	8,892	88.5	88.5
Total		10,043	100.0	100.0

**q3 Type of current job**

Q3) Which of the following best describes your current job? (Select one.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Private sector	1	7,569	75.4	75.4
Public sector	2	1,049	10.4	10.4
Not-for-profit sector, Non-governmental organization (NGO)	3	222	2.2	2.2
I am affiliated with a specific company or business.	4	1,203	12.0	12.0
Total		10,043	100.0	100.0

**q4 Total number of employees at current workplace**

Q4) Currently, what is the total number of employees at your workplace?  
(Please answer by including all employees at the headquarters, branches, local offices, plants, sites, etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1 person (Respondent is the only employee)	1	2,346	23.4	23.4

2 - 4 employees	2	1,321	13.2	13.2
5 - 9 employees	3	1,169	11.6	11.6
10 - 49 employees	4	1,817	18.1	18.1
50 - 99 employees	5	741	7.4	7.4
100 - 299 employees	6	681	6.8	6.8
300 - 999 employees	7	566	5.6	5.6
1,000 or more employees	8	1,342	13.4	13.4
DK/NA	9	59	0.6	0.6
Total		10,043	100.0	100.0

**q5 Total number of people work under supervision**

Q5) What is the total number of people work under your supervision? (persons)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
None	0	7,403	73.7	73.7
1-4 employees	1	1,291	12.9	12.9
5-9 employees	2	591	5.9	5.9
10 or more employees	3	751	7.5	7.5
DK	9	7	0.1	0.1
Total		10,043	100.0	100.0

**q6\_1 Number of working days per week**

Q6-1) How many days per week do you work in your main job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 4 days per week	1	1,012	10.1	10.1
5 days per week	2	3,703	36.9	36.9
6 days per week	3	3,971	39.5	39.5
7 days per week	4	1,352	13.5	13.5
DK/NA	10	5	0.0	0.0
Total		10,043	100.0	100.0

**q6\_2 Number of working hours per week**

Q6-2) On average, how many hours per week do you work in your main job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	2	0.0	0.0

3	3	6	0.1	0.1
4	4	13	0.1	0.1
5	5	4	0.0	0.0
6	6	19	0.2	0.2
7	7	2	0.0	0.0
8	8	14	0.1	0.1
9	9	9	0.1	0.1
10	10	41	0.4	0.4
11	11	2	0.0	0.0
12	12	41	0.4	0.4
13	13	1	0.0	0.0
14	14	11	0.1	0.1
15	15	57	0.6	0.6
16	16	27	0.3	0.3
18	18	30	0.3	0.3
20	20	106	1.1	1.1
21	21	19	0.2	0.2
22	22	1	0.0	0.0
24	24	94	0.9	0.9
25	25	78	0.8	0.8
26	26	6	0.1	0.1
27	27	18	0.2	0.2
28	28	17	0.2	0.2
29	29	0	0.0	0.0
30	30	299	3.0	3.0
32	32	76	0.8	0.8
33	33	18	0.2	0.2
34	34	4	0.0	0.0
35	35	183	1.8	1.8
36	36	114	1.1	1.1
37	37	0	0.0	0.0
38	38	7	0.1	0.1
39	39	6	0.1	0.1
40	40	2,315	23.1	23.1
41	41	1	0.0	0.0
42	42	167	1.7	1.7
43	43	32	0.3	0.3
44	44	311	3.1	3.1
45	45	461	4.6	4.6
46	46	23	0.2	0.2
47	47	5	0.0	0.0

48	48	1,033	10.3	10.3
49	49	31	0.3	0.3
50	50	694	6.9	6.9
51	51	7	0.1	0.1
52	52	35	0.4	0.4
53	53	8	0.1	0.1
54	54	431	4.3	4.3
55	55	108	1.1	1.1
56	56	164	1.6	1.6
57	57	37	0.4	0.4
58	58	17	0.2	0.2
59	59	7	0.1	0.1
60	60	1,009	10.0	10.0
61	61	4	0.0	0.0
62	62	6	0.1	0.1
63	63	68	0.7	0.7
64	64	12	0.1	0.1
65	65	33	0.3	0.3
66	66	104	1.0	1.0
67	67	1	0.0	0.0
68	68	8	0.1	0.1
69	69	2	0.0	0.0
70	70	432	4.3	4.3
71	71	1	0.0	0.0
72	72	371	3.7	3.7
73	73	1	0.0	0.0
74	74	5	0.0	0.0
75	75	16	0.2	0.2
76	76	3	0.0	0.0
77	77	42	0.4	0.4
78	78	47	0.5	0.5
80	80	91	0.9	0.9
81	81	1	0.0	0.0
82	82	6	0.1	0.1
84	84	270	2.7	2.7
85	85	6	0.1	0.1
87	87	1	0.0	0.0
90	90	59	0.6	0.6
91	91	24	0.2	0.2
92	92	1	0.0	0.0
94	94	5	0.1	0.1

95	95	1	0.0	0.0
96	96	26	0.3	0.3
97	97	0	0.0	0.0
98	98	45	0.4	0.4
100	100	23	0.2	0.2
102	102	4	0.0	0.0
105	105	37	0.4	0.4
108	108	8	0.1	0.1
109	109	1	0.0	0.0
110	110	3	0.0	0.0
112	112	15	0.1	0.1
114	114	4	0.0	0.0
117	117	0	0.0	0.0
118	118	1	0.0	0.0
119	119	5	0.1	0.1
120	120	2	0.0	0.0
124	124	1	0.0	0.0
126	126	9	0.1	0.1
133	133	4	0.0	0.0
139	139	0	0.0	0.0
140	140	6	0.1	0.1
144	144	0	0.0	0.0
147	147	0	0.0	0.0
168	168	0	0.0	0.0
DK/NA	999	5	0.1	0.1
Total		10,043	100.0	100.0

**q7 R has any other job or not**

Q7) Besides your main job, do you have any other job(s)?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Have no other job	1	9,699	96.6	96.6
Yes, regularly	2	72	0.7	0.7
Yes, occasionally based on-call	3	177	1.8	1.8
Yes, seasonally	4	95	0.9	0.9
Total		10,043	100.0	100.0

**q7\_1 Number of working hours per week in other job(s)**

Q7-1) (Respondents who answered "2. Yes, regularly" in Q7 only)

Then, how many hours a week on average do you work in job(s) other than your main job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.0	1.6
2	2	2	0.0	2.3
3	3	3	0.0	4.1
4	4	2	0.0	3.4
5	5	5	0.0	6.9
6	6	0	0.0	0.4
8	8	2	0.0	2.5
9	9	4	0.0	5.6
10	10	14	0.1	18.8
12	12	2	0.0	2.5
13	13	0	0.0	0.5
14	14	16	0.2	22.3
15	15	3	0.0	4.4
18	18	3	0.0	3.6
20	20	4	0.0	5.1
21	21	1	0.0	1.9
24	24	2	0.0	2.8
25	25	0	0.0	0.7
28	28	0	0.0	0.6
30	30	0	0.0	0.6
36	36	0	0.0	0.6
40	40	1	0.0	1.3
45	45	2	0.0	2.6
48	48	1	0.0	1.8
49	49	2	0.0	3.2
NAP	0	9,971	99.3	
Total		10,043	100.0	100.0

**q8\_1 Being exposed to vibrations from hand tools**

Q8) Using the following scale, are you exposed at work to .....?

A. Vibrations passed into hands from hand tools, machinery, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	221	2.2	2.2



Almost all the time	2	208	2.1	2.1
Around ¾ of the time	3	169	1.7	1.7
Around ½ of the time	4	344	3.4	3.4
Around ¼ of the time	5	600	6.0	6.0
Almost never	6	1,415	14.1	14.1
Never	7	7,085	70.5	70.5
Total		10,043	100.0	100.0

**q8\_2 Being exposed to vibrations when riding forklifts**

Q8) Using the following scale, are you exposed at work to .....?

B. Vibrations passed into the whole body by riding forklifts, dump trucks, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	206	2.1	2.1
Almost all the time	2	98	1.0	1.0
Around ¾ of the time	3	88	0.9	0.9
Around ½ of the time	4	148	1.5	1.5
Around ¼ of the time	5	347	3.5	3.5
Almost never	6	1,148	11.4	11.4
Never	7	8,008	79.7	79.7
Total		10,043	100.0	100.0

**q8\_3 Being exposed to noise**

Q8) Using the following scale, are you exposed at work to .....?

C. Noise so loud that you would have to raise your voice to talk to a person next to you

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	368	3.7	3.7
Almost all the time	2	341	3.4	3.4
Around ¾ of the time	3	216	2.2	2.2
Around ½ of the time	4	488	4.9	4.9
Around ¼ of the time	5	777	7.7	7.7
Almost never	6	2,132	21.2	21.2
Never	7	5,722	57.0	57.0
Total		10,043	100.0	100.0

**q8\_4 Being exposed to high temperatures**

Q8) Using the following scale, are you exposed at work to .....?

D. High temperatures which make you perspire even when not working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	473	4.7	4.7
Almost all the time	2	380	3.8	3.8
Around ¾ of the time	3	269	2.7	2.7
Around ½ of the time	4	536	5.3	5.3
Around ¼ of the time	5	693	6.9	6.9
Almost never	6	1,863	18.5	18.5
Never	7	5,831	58.1	58.1
Total		10,043	100.0	100.0

**q8\_5 Being exposed to low temperatures**

Q8) Using the following scale, are you exposed at work to .....?

E. Low temperatures which make your hands get very cold

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	110	1.1	1.1
Almost all the time	2	110	1.1	1.1
Around ¾ of the time	3	130	1.3	1.3
Around ½ of the time	4	249	2.5	2.5
Around ¼ of the time	5	401	4.0	4.0
Almost never	6	1,993	19.8	19.8
Never	7	7,050	70.2	70.2
Total		10,043	100.0	100.0

**q8\_6 Breathing in smoke/fumes**

Q8) Using the following scale, are you exposed at work to .....?

F. Breathing in smoke, fumes (such as welding or exhaust fumes), power or dust (such as wood dust or mineral dust), etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	259	2.6	2.6
Almost all the time	2	268	2.7	2.7
Around ¾ of the time	3	187	1.9	1.9
Around ½ of the time	4	337	3.4	3.4

Around ¼ of the time	5	626	6.2	6.2
Almost never	6	1,338	13.3	13.3
Never	7	7,027	70.0	70.0
Total		10,043	100.0	100.0

**q8\_7 Breathing in vapors such as solvents**

Q8) Using the following scale, are you exposed at work to .....?

G. Breathing in vapors such as solvents and thinners

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	64	0.6	0.6
Almost all the time	2	37	0.4	0.4
Around ¾ of the time	3	39	0.4	0.4
Around ½ of the time	4	76	0.8	0.8
Around ¼ of the time	5	244	2.4	2.4
Almost never	6	1,023	10.2	10.2
Never	7	8,560	85.2	85.2
Total		10,043	100.0	100.0

**q8\_8 Being in skin contact with chemical products**

Q8) Using the following scale, are you exposed at work to .....?

H. Being in skin contact with chemical products

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	51	0.5	0.5
Almost all the time	2	62	0.6	0.6
Around ¾ of the time	3	53	0.5	0.5
Around ½ of the time	4	122	1.2	1.2
Around ¼ of the time	5	390	3.9	3.9
Almost never	6	1,160	11.5	11.5
Never	7	8,204	81.7	81.7
Total		10,043	100.0	100.0

**q8\_9 Being exposed to radiation such as X-rays**

Q8) Using the following scale, are you exposed at work to .....?

I. Radiation, such as X-rays, radioactive materials, welding beams, laser beams, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	43	0.4	0.4
Almost all the time	2	25	0.3	0.3

Around ¾ of the time	3	18	0.2	0.2
Around ½ of the time	4	48	0.5	0.5
Around ¼ of the time	5	116	1.2	1.2
Almost never	6	565	5.6	5.6
Never	7	9,228	91.9	91.9
Total		10,043	100.0	100.0

**q8\_10 Being exposed to tobacco smoke from other people**

Q8) Using the following scale, are you exposed at work to .....?

J. Tobacco smoke from other people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	157	1.6	1.6
Almost all the time	2	154	1.5	1.5
Around ¾ of the time	3	163	1.6	1.6
Around ½ of the time	4	396	3.9	3.9
Around ¼ of the time	5	951	9.5	9.5
Almost never	6	2,293	22.8	22.8
Never	7	5,930	59.0	59.0
Total		10,043	100.0	100.0

**q8\_11 Handling with materials which can be infectious**

Q8) Using the following scale, are you exposed at work to .....?

K. Handling with materials which can be infectious, such as hospital or laboratory waste, bodily fluids, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	43	0.4	0.4
Almost all the time	2	32	0.3	0.3
Around ¾ of the time	3	9	0.1	0.1
Around ½ of the time	4	26	0.3	0.3
Around ¼ of the time	5	47	0.5	0.5
Almost never	6	300	3.0	3.0
Never	7	9,586	95.4	95.4
Total		10,043	100.0	100.0

**q9\_1 Positions painning back/hands/shoulder/legs**

Q9) Using the following scale, does your main job involve .....?

A. Positions tiring or painning your back, hands, shoulder, or legs

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	1,271	12.7	12.7
Almost all the time	2	1,045	10.4	10.4
Around ¾ of the time	3	788	7.8	7.8
Around ½ of the time	4	1,355	13.5	13.5
Around ¼ of the time	5	1,660	16.5	16.5
Almost never	6	2,077	20.7	20.7
Never	7	1,847	18.4	18.4
Total		10,043	100.0	100.0

**q9\_2 Lifting/Moving people**

Q9) Using the following scale, does your main job involve .....?

B. Lifting or moving people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	42	0.4	0.4
Almost all the time	2	49	0.5	0.5
Around ¾ of the time	3	61	0.6	0.6
Around ½ of the time	4	66	0.7	0.7
Around ¼ of the time	5	141	1.4	1.4
Almost never	6	780	7.8	7.8
Never	7	8,904	88.7	88.7
Total		10,043	100.0	100.0

**q9\_3 Carrying/Moving heavy loads**

Q9) Using the following scale, does your main job involve .....?

C. Carrying or moving heavy loads

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	402	4.0	4.0
Almost all the time	2	428	4.3	4.3
Around ¾ of the time	3	418	4.2	4.2
Around ½ of the time	4	799	8.0	8.0

Around ¼ of the time	5	1,494	14.9	14.9
Almost never	6	2,273	22.6	22.6
Never	7	4,230	42.1	42.1
Total		10,043	100.0	100.0

**q9\_4 Standing/Walking continuously**

Q9) Using the following scale, does your main job involve .....?  
D. Standing or walking continuously

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	1,338	13.3	13.3
Almost all the time	2	1,081	10.8	10.8
Around ¾ of the time	3	845	8.4	8.4
Around ½ of the time	4	1,467	14.6	14.6
Around ¼ of the time	5	1,490	14.8	14.8
Almost never	6	1,549	15.4	15.4
Never	7	2,272	22.6	22.6
Total		10,043	100.0	100.0

**q9\_5 Repetitive hand/arm movements**

Q9) Using the following scale, does your main job involve .....?  
E. Repetitive hand or arm movements

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	1,860	18.5	18.5
Almost all the time	2	1,570	15.6	15.6
Around ¾ of the time	3	982	9.8	9.8
Around ½ of the time	4	1,305	13.0	13.0
Around ¼ of the time	5	1,419	14.1	14.1
Almost never	6	1,366	13.6	13.6
Never	7	1,542	15.4	15.4
Total		10,043	100.0	100.0

**q9\_6 Working in company building**

Q9) Using the following scale, does your main job involve .....?  
F. Working in your company building

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	5,277	52.5	52.5

Almost all the time	2	1,446	14.4	14.4
Around ¾ of the time	3	426	4.2	4.2
Around ½ of the time	4	607	6.0	6.0
Around ¼ of the time	5	437	4.4	4.4
Almost never	6	712	7.1	7.1
Never	7	1,138	11.3	11.3
Total		10,043	100.0	100.0

**q9\_7 Working from home using computers**

Q9) Using the following scale, does your main job involve .....?

G. Working from home using computers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	7	0.1	0.1
Almost all the time	2	8	0.1	0.1
Around ¾ of the time	3	9	0.1	0.1
Around ½ of the time	4	32	0.3	0.3
Around ¼ of the time	5	148	1.5	1.5
Almost never	6	814	8.1	8.1
Never	7	9,025	89.9	89.9
Total		10,043	100.0	100.0

**q9\_8 Working at home, but not using home computers**

Q9) Using the following scale, does your main job involve .....?

H. Working at home, which is not working from home using computers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	62	0.6	0.6
Almost all the time	2	24	0.2	0.2
Around ¾ of the time	3	6	0.1	0.1
Around ½ of the time	4	20	0.2	0.2
Around ¼ of the time	5	104	1.0	1.0
Almost never	6	801	8.0	8.0
Never	7	9,025	89.9	89.9
Total		10,043	100.0	100.0

**q9\_9 Working in client's office/on streets,**

Q9) Using the following scale, does your main job involve .....

I. Working in a client's office or on streets, which is neither your company building nor your home

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	889	8.9	8.9
Almost all the time	2	853	8.5	8.5
Around ¾ of the time	3	429	4.3	4.3
Around ½ of the time	4	587	5.8	5.8
Around ¼ of the time	5	443	4.4	4.4
Almost never	6	1,232	12.3	12.3
Never	7	5,609	55.9	55.9
Total		10,043	100.0	100.0

**q9\_10 Dealing with people such as customers/passengers**

Q9) Using the following scale, does your main job involve .....

J. Dealing directly with people who are not employees at your company such as customers, passengers, pupils, patients, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	1,818	18.1	18.1
Almost all the time	2	1,179	11.7	11.7
Around ¾ of the time	3	599	6.0	6.0
Around ½ of the time	4	712	7.1	7.1
Around ¼ of the time	5	825	8.2	8.2
Almost never	6	1,235	12.3	12.3
Never	7	3,676	36.6	36.6
Total		10,043	100.0	100.0

**q9\_11 Working on computers**

Q9) Using the following scale, does your main job involve .....

K. Working on computers or network (terminal)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	899	9.0	9.0
Almost all the time	2	538	5.4	5.4
Around ¾ of the time	3	381	3.8	3.8
Around ½ of the time	4	601	6.0	6.0



Around ¼ of the time	5	809	8.1	8.1
Almost never	6	864	8.6	8.6
Never	7	5,950	59.2	59.2
Total		10,043	100.0	100.0

**q9\_12 Mainly using internet/e-mails**

Q9) Using the following scale, does your main job involve .....?

L. Mainly using internet or e-mails

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	442	4.4	4.4
Almost all the time	2	313	3.1	3.1
Around ¾ of the time	3	251	2.5	2.5
Around ½ of the time	4	492	4.9	4.9
Around ¼ of the time	5	1,013	10.1	10.1
Almost never	6	1,376	13.7	13.7
Never	7	6,156	61.3	61.3
Total		10,043	100.0	100.0

**q9\_13 Wearing personal protection gears/equipment**

Q9) Using the following scale, does your main job involve .....?

M. Wearing personal protection gears or equipment

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	826	8.2	8.2
Almost all the time	2	469	4.7	4.7
Around ¾ of the time	3	195	1.9	1.9
Around ½ of the time	4	319	3.2	3.2
Around ¼ of the time	5	368	3.7	3.7
Almost never	6	1,434	14.3	14.3
Never	7	6,432	64.0	64.0
Total		10,043	100.0	100.0

**q10 How well R is informed about health and safety**

Q10) Regarding the health and safety risks related to performance of your work, how well informed would you say you are?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very well informed	1	1,292	12.9	12.9

Well informed	2	3,040	30.3	30.3
Not very well informed	3	2,160	21.5	21.5
Not at all well informed	4	3,551	35.4	35.4
Total		10,043	100.0	100.0

**q11 Total number of commuting hours**

Q11) How many minutes per day do you usually spend travelling from home to work and back?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Work and home are the same place	0	613	6.1	6.1
Less than 1 hour	1	5,398	53.8	53.8
1-2 hours	2	2,609	26.0	26.0
More than 2 hours	3	1,361	13.6	13.6
DK/NA	999	61	0.6	0.6
Total		10,043	100.0	100.0

**q12\_1 How many times a month does R work at night**

Q12-1) How many times a month do you work at night, for at least 2 hours between 10:00pm and 05:00am?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	194	1.9	9.5
2	2	232	2.3	11.3
3	3	131	1.3	6.4
4	4	139	1.4	6.8
5	5	140	1.4	6.9
6	6	51	0.5	2.5
7	7	60	0.6	2.9
8	8	58	0.6	2.8
9	9	14	0.1	0.7
10	10	217	2.2	10.6
11	11	5	0.0	0.2
12	12	64	0.6	3.1
13	13	39	0.4	1.9
14	14	35	0.3	1.7
15	15	204	2.0	10.0
16	16	14	0.1	0.7
17	17	6	0.1	0.3
18	18	3	0.0	0.1

20	20	114	1.1	5.6
21	21	0	0.0	0.0
22	22	0	0.0	0.0
23	23	0	0.0	0.0
24	24	33	0.3	1.6
25	25	56	0.6	2.7
26	26	26	0.3	1.3
27	27	4	0.0	0.2
28	28	26	0.3	1.3
29	29	3	0.0	0.2
30	30	172	1.7	8.4
31	31	4	0.0	0.2
NA	99	3	0.0	0.2
NAP	0	7,996	79.6	
Total		10,043	100.0	100.0

**q12\_2 How many times a month does R work in evening**

Q12-2) How many times a month do you work in the evening, for at least 2 hours between 6:00pm and 10:00pm?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	228	2.3	4.4
2	2	424	4.2	8.3
3	3	258	2.6	5.0
4	4	289	2.9	5.6
5	5	299	3.0	5.8
6	6	123	1.2	2.4
7	7	100	1.0	2.0
8	8	187	1.9	3.6
9	9	17	0.2	0.3
10	10	548	5.5	10.7
11	11	8	0.1	0.2
12	12	131	1.3	2.6
13	13	53	0.5	1.0
14	14	37	0.4	0.7
15	15	385	3.8	7.5
16	16	50	0.5	1.0
17	17	5	0.1	0.1
18	18	12	0.1	0.2

19	19	1	0.0	0.0
20	20	663	6.6	12.9
21	21	4	0.0	0.1
22	22	22	0.2	0.4
23	23	8	0.1	0.2
24	24	158	1.6	3.1
25	25	329	3.3	6.4
26	26	181	1.8	3.5
27	27	22	0.2	0.4
28	28	130	1.3	2.5
29	29	12	0.1	0.2
30	30	426	4.2	8.3
31	31	16	0.2	0.3
NA	99	7	0.1	0.1
NAP	0	4,912	48.9	
Total		10,043	100.0	100.0

**q12\_3 How many times did R work on Sunday**

Q12-3) Over the past 1 month, how many times did you work on Sundays?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	720	7.2	18.0
2	2	1,292	12.9	32.3
3	3	319	3.2	8.0
4	4	1,587	15.8	39.6
5	5	76	0.8	1.9
9	9	12	0.1	0.3
NAP	0	6,038	60.1	
Total		10,043	100.0	100.0

**q12\_4 How many times did R work on Saturday**

Q12-4) Over the past 1 month, how many times did you work on Saturdays?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	546	5.4	7.4
2	2	1,849	18.4	24.9
3	3	447	4.5	6.0
4	4	4,353	43.3	58.7
5	5	210	2.1	2.8

9	9	10	0.1	0.1
NAP	0	2,629	26.2	
Total		10,043	100.0	100.0

**q12\_5 How many times did R work more than 10 hours a day**

Q12-5) Over the past 1 month, how many times a month did you work more than 10 hours a day?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	272	2.7	4.7
2	2	460	4.6	8.0
3	3	267	2.7	4.6
4	4	273	2.7	4.7
5	5	317	3.2	5.5
6	6	83	0.8	1.4
7	7	101	1.0	1.8
8	8	122	1.2	2.1
9	9	15	0.2	0.3
10	10	591	5.9	10.3
11	11	1	0.0	0.0
12	12	145	1.4	2.5
13	13	24	0.2	0.4
14	14	21	0.2	0.4
15	15	375	3.7	6.5
16	16	71	0.7	1.2
17	17	8	0.1	0.1
18	18	16	0.2	0.3
19	19	9	0.1	0.2
20	20	787	7.8	13.7
21	21	8	0.1	0.1
22	22	39	0.4	0.7
23	23	17	0.2	0.3
24	24	204	2.0	3.5
25	25	533	5.3	9.3
26	26	285	2.8	5.0
27	27	32	0.3	0.6
28	28	153	1.5	2.7
29	29	20	0.2	0.3
30	30	485	4.8	8.4
31	31	17	0.2	0.3

NA	99	10	0.1	0.2
NAP	0	4,280	42.6	
Total		10,043	100.0	100.0

**q13\_1 Part-time vs. Full-time**

Q13-1) Do you work part time basis (part time), or regular basis (full time)?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Part time basis (part time)	1	389	3.9	3.9
Regular basis (full time)	2	9,654	96.1	96.1
Total		10,043	100.0	100.0

**q13\_2 Desired employment status in future**

Q13-2) (Respondents who answered "1. Part time basis" in Q13-1 only)  
Then how would you like to work in the future?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regular basis (full time)	11	93	0.9	23.9
More number of hours than present but not on regular basis (full time)	12	40	0.4	10.3
Same number of hours as currently	13	230	2.3	59.1
Less number of hours than present	14	26	0.3	6.7
NAP	0	9,654	96.1	
Total		10,043	100.0	100.0

**q14\_1 R works same number of hours every day**

Q14-1) Do you work the same number of hours every day?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	7,893	78.6	78.6
No	2	2,144	21.3	21.3
NA	9	6	0.1	0.1
Total		10,043	100.0	100.0

**q14\_2 R works same number of days every week**

Q14-2) Do you work the same number of days every week

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	8,216	81.8	81.8

No	2	1,821	18.1	18.1
NA	9	6	0.1	0.1
Total		10,043	100.0	100.0

**q14\_3 R works at fixed starting/finishing times**

Q14-3) Do you work at fixed starting and finishing times?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	7,647	76.1	76.1
No	2	2,388	23.8	23.8
NA	9	8	0.1	0.1
Total		10,043	100.0	100.0

**q14\_4 R works in shifts**

Q14-4) Do you work in shifts?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	728	7.2	7.2
No	2	9,310	92.7	92.7
NA	9	5	0.1	0.1
Total		10,043	100.0	100.0

**q14\_5 Type of work shifts**

Q14-4) Do you work in shifts?

Q14-5) (Respondents who answered "Yes" in Q14-4 only)

Then, which of the following best describes the type of your work shifts?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
24 hour-shift (work every other day)	1	102	1.0	13.9
Double shift (10 or 12 hours)	2	367	3.7	50.1
Triple shift	3	245	2.4	33.4
Other	4	12	0.1	1.7
NA	99	7	0.1	0.9
NAP	0	9,310	92.7	
Total		10,043	100.0	100.0

**q14\_5\_1 Type of triple shift**

Q14-4) Do you work in shifts?

Q14-5) (Respondents who answered "Yes" in Q14-4 only)

Then, which of the following best describes the type of your work shifts?

Triple shift () shift

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.0	0.5
3	3	179	1.8	71.8
4	4	46	0.5	18.5
5	5	4	0.0	1.8
NA	9	18	0.2	7.4
NAP	0	9,793	97.5	
Total		10,043	100.0	100.0

**q15 Reconciliation between work and family life**

Q15) In general, do your working hours fit in with your family or social commitments outside work well?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very well	1	1,500	14.9	14.9
Well	2	5,767	57.4	57.4
Not very well	3	2,332	23.2	23.2
Not well at all	4	443	4.4	4.4
Total		10,043	100.0	100.0

**q16\_1 R has repetitive task that takes less than 10 minutes**

Q16-1) Does your job involve a short repetitive task that takes less than 10 minutes (work period/cycle)?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,016	20.1	20.1
No	2	8,027	79.9	79.9
Total		10,043	100.0	100.0

**q16\_2 R has repetitive task that takes less than 1 minutes**

Q16-2) Then, does it involve a short repetitive task that takes less than 1 minute?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	546	5.4	27.1



No	2	1,470	14.6	72.9
NAP	0	8,027	79.9	
Total		10,043	100.0	100.0

**q17\_1 How often: Working at very high speed**

Q17) How long does each of the following state last during the day when you work?

A. Working at very high speed

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	600	6.0	6.0
Almost all the time	2	728	7.2	7.2
Around ¾ of the time	3	630	6.3	6.3
Around ½ of the time	4	1,616	16.1	16.1
Around ¼ of the time	5	1,641	16.3	16.3
Almost never	6	3,409	33.9	33.9
Never	7	1,419	14.1	14.1
Total		10,043	100.0	100.0

**q17\_2 How often: Working to tight deadlines**

Q17) How long does each of the following state last during the day when you work?

B. Working to tight deadlines

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
All the time at work	1	460	4.6	4.6
Almost all the time	2	632	6.3	6.3
Around ¾ of the time	3	484	4.8	4.8
Around ½ of the time	4	1,150	11.5	11.5
Around ¼ of the time	5	1,491	14.8	14.8
Almost never	6	4,024	40.1	40.1
Never	7	1,802	17.9	17.9
Total		10,043	100.0	100.0

**q18 Factor that affects pace of work**

Q18) Which of the following is your pace of work mainly dependent on? Please choose one.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Coworker(s)'s pace of work	1	999	10.0	10.0

Demands from people such as customers, passengers, students, patients, etc.	2	4,526	45.1	45.1
Production goals or performance goals	3	2,846	28.3	28.3
Automatic speed of a machine or movement of a product	4	393	3.9	3.9
Supervisor's decision	5	1,194	11.9	11.9
My decision	6	71	0.7	0.7
DK/NA	9	14	0.1	0.1
Total		10,043	100.0	100.0

**q19 How often: Interrupting task to take unexpected task**

Q19) How often do you have to interrupt a task you are doing in order to take on an unexpected task?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very often	1	301	3.0	3.0
Fairly often	2	892	8.9	8.9
Occasionally	3	3,485	34.7	34.7
Hardly ever	4	5,365	53.4	53.4
Total		10,043	100.0	100.0

**q19\_1 How the interruption affects work**

Q19-1) When you have to interrupt a task you are doing, how does this interruption affect your work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Disruptive	1	2,826	28.1	60.4
Disruptive	2	1,724	17.2	36.9
Positive	3	127	1.3	2.7
NAP	0	5,365	53.4	
Total		10,043	100.0	100.0

**q20\_1 Job discretion: Order of tasks**

Q20) While working, are you able to choose or change .....?

A. Your order of tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	6,821	67.9	67.9
No	2	3,222	32.1	32.1
Total		10,043	100.0	100.0

**q20\_2 Job discretion: Methods of work**

Q20) While working, are you able to choose or change .....?

B. Your methods of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	6,522	64.9	64.9
No	2	3,521	35.1	35.1
Total		10,043	100.0	100.0

**q20\_3 Job discretion: Speed/Rate of work**

Q20) While working, are you able to choose or change .....?

C. Your speed or rate of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	7,124	70.9	70.9
No	2	2,919	29.1	29.1
Total		10,043	100.0	100.0

**q21\_1 Getting help from coworkers**

Q21) For each of the following statements, please choose the response which best describes your work situation.

A. I can get help from my coworkers when I ask them for help.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	1,040	10.4	10.4
Very often	2	904	9.0	9.0
Often	3	993	9.9	9.9
Occasionally	4	3,894	38.8	38.8
Never	5	3,212	32.0	32.0
Total		10,043	100.0	100.0

**q21\_2 Getting help from supervisor**

Q21) For each of the following statements, please choose the response which best describes your work situation.

B. I can get help from my supervisor when I ask him/her for help.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	776	7.7	7.7
Very often	2	735	7.3	7.3

Often	3	803	8.0	8.0
Occasionally	4	3,301	32.9	32.9
Never	5	4,429	44.1	44.1
Total		10,043	100.0	100.0

**q21\_3 Getting help from outside**

Q21) For each of the following statements, please choose the response which best describes your work situation.

C. If necessary, I can get help from outside.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	471	4.7	4.7
Very often	2	551	5.5	5.5
Often	3	658	6.6	6.6
Occasionally	4	3,348	33.3	33.3
Never	5	5,013	49.9	49.9
Total		10,043	100.0	100.0

**q21\_4 Opinion is counted in choosing person who will work with R**

Q21) For each of the following statements, please choose the response which best describes your work situation.

D. My opinion is counted in selecting a person who will work with me.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	1,929	19.2	19.2
Very often	2	1,303	13.0	13.0
Often	3	1,236	12.3	12.3
Occasionally	4	2,545	25.3	25.3
Never	5	3,031	30.2	30.2
Total		10,043	100.0	100.0

**q21\_5 Taking a break when R wants**

Q21) For each of the following statements, please choose the response which best describes your work situation.

E. I can take a break when I want.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,062	20.5	20.5
Very often	2	1,098	10.9	10.9
Often	3	1,435	14.3	14.3

Occasionally	4	3,755	37.4	37.4
Never	5	1,693	16.9	16.9
Total		10,043	100.0	100.0

**q21\_6 Having enough time to get job done**

Q21) For each of the following statements, please choose the response which best describes your work situation.

F. I have enough time to get the job done.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,517	25.1	25.1
Very often	2	1,735	17.3	17.3
Often	3	2,120	21.1	21.1
Occasionally	4	2,845	28.3	28.3
Never	5	826	8.2	8.2
Total		10,043	100.0	100.0

**q21\_7 Freedom to decide when to use vacation**

Q21) For each of the following statements, please choose the response which best describes your work situation.

G. I have the freedom to decide when to use vacation

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,476	24.7	24.7
Very often	2	1,183	11.8	11.8
Often	3	1,162	11.6	11.6
Occasionally	4	2,617	26.1	26.1
Never	5	2,605	25.9	25.9
Total		10,043	100.0	100.0

**q21\_8 Opportunities to fully demonstrate abilities**

Q21) For each of the following statements, please choose the response which best describes your work situation.

H. There are opportunities to fully demonstrate my abilities.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,147	21.4	21.4
Very often	2	1,994	19.9	19.9
Often	3	2,135	21.3	21.3
Occasionally	4	2,479	24.7	24.7

Never	5	1,288	12.8	12.8
Total		10,043	100.0	100.0

**q21\_9 Having feeling of work well done when working**

Q21) For each of the following statements, please choose the response which best describes your work situation.

I. When I work, I have the feeling of work well done.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,025	20.2	20.2
Very often	2	2,663	26.5	26.5
Often	3	2,565	25.5	25.5
Occasionally	4	2,310	23.0	23.0
Never	5	481	4.8	4.8
Total		10,043	100.0	100.0

**q21\_10 Applying own ideas in work.**

Q21) For each of the following statements, please choose the response which best describes your work situation.

J. I can apply my own ideas in my work.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,172	21.6	21.6
Very often	2	2,270	22.6	22.6
Often	3	1,943	19.3	19.3
Occasionally	4	2,263	22.5	22.5
Never	5	1,395	13.9	13.9
Total		10,043	100.0	100.0

**q21\_11 Having feeling of doing useful work**

Q21) For each of the following statements, please choose the response which best describes your work situation.

K. I have the feeling of doing useful work.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,252	22.4	22.4
Very often	2	2,460	24.5	24.5
Often	3	2,052	20.4	20.4
Occasionally	4	2,309	23.0	23.0
Never	5	970	9.7	9.7
Total		10,043	100.0	100.0

**q21\_12 Using brain heavily/Having mental burdens**

Q21) For each of the following statements, please choose the response which best describes your work situation.

L. I think my job requires using my brain heavily or sometimes gives me headaches (mental burdens).

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	1,215	12.1	12.1
Very often	2	1,578	15.7	15.7
Often	3	1,883	18.7	18.7
Occasionally	4	3,010	30.0	30.0
Never	5	2,356	23.5	23.5
Total		10,043	100.0	100.0

**q21\_13 Hiding feelings with fake smiles**

Q21) For each of the following statements, please choose the response which best describes your work situation.

M. I think my job requires that I hide my feelings with fake smiles (emotionally burdens).

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost always	1	2,471	24.6	24.6
Very often	2	1,991	19.8	19.8
Often	3	1,762	17.5	17.5
Occasionally	4	2,314	23.0	23.0
Never	5	1,506	15.0	15.0
Total		10,043	100.0	100.0

**q22 R is rotating tasks**

Q22) Does your job involve rotating tasks between yourself and coworkers?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	897	8.9	8.9
No	2	9,146	91.1	91.1
Total		10,043	100.0	100.0

**q22\_1 Requiring different skills when rotating tasks**

Q22) Does your job involve rotating tasks between yourself and coworkers?

Q22-1) (Respondents who answered "1.Yes" in Q22 only)

When you are rotating tasks, do the tasks require different skills?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	268	2.7	29.9
No	2	629	6.3	70.1
NAP	0	9,146	91.1	
Total		10,043	100.0	100.0

**q22\_2\_1 Division of tasks: Supervisor/manager**

Q22) Does your job involve rotating tasks between yourself and coworkers?

Q22-2) (Respondents who answered "1" in Q22-1 only)

Who usually decides the division of the tasks?

A. Supervisor/manager

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	192	1.9	71.8
No	2	76	0.8	28.2
NAP	0	9,775	97.3	
Total		10,043	100.0	100.0

**q22\_2\_2 Division of tasks: People who are rotating tasks**

Q22) Does your job involve rotating tasks between yourself and coworkers?

Q22-2) (Respondents who answered "1" in Q22-1 only)

Who usually decides the division of the tasks?

B. Tasks are decided by people who are rotating tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	129	1.3	48.0
No	2	139	1.4	52.0
NAP	0	9,775	97.3	
Total		10,043	100.0	100.0



**q23 R needs further training or not**

Q23) Which of the following statements best describes your skills (knowledge, techniques, abilities) in your own work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I need further training to cope well with my duties	1	2,654	26.4	26.4
My present skills correspond well with my duties	2	5,168	51.5	51.5
I have the skills to cope with more demanding duties	3	2,221	22.1	22.1
Total		10,043	100.0	100.0

**q24 R has received training to improve skills**

Q24) Over the past 12 months, have you received any training provided by your employer to improve your skills?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,347	33.3	33.3
No	2	6,696	66.7	66.7
Total		10,043	100.0	100.0

**q24\_1 Number of training days R received**

Q24) Over the past 12 months, have you received any training provided by your employer to improve your skills? If so, for how many days?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	364	3.6	10.9
2	2	292	2.9	8.7
3	3	335	3.3	10.0
4	4	182	1.8	5.4
5	5	267	2.7	8.0
6	6	74	0.7	2.2
7	7	319	3.2	9.5
8	8	23	0.2	0.7
9	9	4	0.0	0.1
10	10	385	3.8	11.5
11	11	3	0.0	0.1
12	12	143	1.4	4.3
13	13	7	0.1	0.2
14	14	75	0.7	2.2

15	15	116	1.2	3.5
16	16	5	0.1	0.2
17	17	1	0.0	0.0
18	18	2	0.0	0.1
20	20	172	1.7	5.1
21	21	17	0.2	0.5
24	24	32	0.3	0.9
25	25	13	0.1	0.4
28	28	2	0.0	0.1
30	30	261	2.6	7.8
31	31	6	0.1	0.2
33	33	1	0.0	0.0
35	35	2	0.0	0.1
36	36	3	0.0	0.1
40	40	27	0.3	0.8
42	42	0	0.0	0.0
45	45	2	0.0	0.1
48	48	14	0.1	0.4
50	50	30	0.3	0.9
52	52	3	0.0	0.1
55	55	2	0.0	0.1
60	60	55	0.6	1.7
64	64	3	0.0	0.1
70	70	3	0.0	0.1
77	77	1	0.0	0.0
80	80	1	0.0	0.0
84	84	2	0.0	0.1
90	90	31	0.3	0.9
91	91	2	0.0	0.1
95	95	0	0.0	0.0
100	100	18	0.2	0.5
104	104	2	0.0	0.1
115	115	1	0.0	0.0
120	120	4	0.0	0.1
128	128	0	0.0	0.0
130	130	0	0.0	0.0
150	150	5	0.1	0.2
151	151	1	0.0	0.0
180	180	11	0.1	0.3

192	192	1	0.0	0.0
200	200	2	0.0	0.1
240	240	1	0.0	0.0
250	250	1	0.0	0.0
300	300	0	0.0	0.0
NA	999	18	0.2	0.5
NAP	0	6,696	66.7	
Total		10,043	100.0	100.0

**q25\_1 R has been threatened with physical violence at work**

Q25-1) Over the past 12 months, have you ever been threatened with physical violence at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	80	0.8	0.8
No	2	9,963	99.2	99.2
Total		10,043	100.0	100.0

**q25\_2 R has been physically assaulted at work**

Q25-2) Over the past 12 months, have you ever been physically assaulted by your coworker(s) or your supervisor?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	28	0.3	0.3
No	2	10,015	99.7	99.7
Total		10,043	100.0	100.0

**q25\_3 R has been physically assaulted by customers/clients**

Q25-3) Over the past 12 months, have you ever been physically assaulted by people you contacted for business, such as customers, clients, or partners?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	62	0.6	0.6
No	2	9,981	99.4	99.4
Total		10,043	100.0	100.0

**q25\_4 R has been bullied/harassed at work**

Q25-4) Over the past 12 months, have you ever been bullied or harassed at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	69	0.7	0.7

No	2	9,974	99.3	99.3
Total		10,043	100.0	100.0

**q25\_5 R has been sexually harassed at work**

Q25-5) Over the past 12 months, have you ever been sexually harassed at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	62	0.6	0.6
No	2	9,981	99.4	99.4
Total		10,043	100.0	100.0

**q25\_6 R has been discriminated due to age at work**

Q25-6) Over the past 12 months, have you ever been subjected to age discrimination at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	343	3.4	3.4
No	2	9,700	96.6	96.6
Total		10,043	100.0	100.0

**q25\_7 R has been discriminated due to disability at work**

Q25-7) Over the past 12 months, have you ever been subjected to discrimination linked to disability at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	39	0.4	25.4
No	2	115	1.1	74.6
I do not have a disability(NAP)	0	9,889	98.5	
Total		10,043	100.0	100.0

**q25\_8 R has been discriminated due to sex at work**

Q25-8) Over the past 12 months, have you ever been subjected to discrimination on the bases of your sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	145	1.4	1.4
No	2	9,898	98.6	98.6
Total		10,043	100.0	100.0

**q26\_1 R has talked with supervisor about work performance**

Q26-1) (Employee Only)

Over the past 12 months, have you talked with your supervisor candidly about your work performance?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,839	38.2	54.1
No	2	3,255	32.4	45.9
NA	9	1	0.0	0.0
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q26\_2 R has made suggestion about improving work structures**

Q26-2) Over the past 12 months, have you made a suggestion about improving work structures or working conditions?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,474	24.6	34.9
No	2	4,621	46.0	65.1
NA	9	1	0.0	0.0
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q26\_3 R has raised problems with supervisor**

Q26-3) Over the past 12 months, have you raised work-related problems with your supervisor?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,971	39.5	56.0
No	2	3,123	31.1	44.0
NA	9	1	0.0	0.0
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q26\_4 R has raised problems with employee representative**

Q26-4) Over the past 12 months, have you raised work-related problems with an employee representative?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,070	20.6	29.2
No	2	5,024	50.0	70.8

NA	9	2	0.0	0.0
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q26\_5 R has been subject to periodic assessment of work performance**

Q26-5) Over the past 12 months, have you been subject to periodic assessment of your work performance?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,285	22.8	32.2
No	2	4,810	47.9	67.8
NA	9	1	0.0	0.0
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q27 Supervisor sex**

Q27) Is your immediate supervisor a man or a woman?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	5,863	58.4	82.6
No	2	1,219	12.1	17.2
NA	9	14	0.1	0.2
NAP	0	2,947	29.3	
Total		10,043	100.0	100.0

**q28 Possibility of getting accident/sick due to work**

Q28) Do you think your health or safety is at risk because of your work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	4,047	40.3	40.3
No	2	5,996	59.7	59.7
Total		10,043	100.0	100.0

**q29 R has experienced accident/health problem due to work**

Q29) Then, have you experienced any accident or health problem because of your work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,638	26.3	26.3

No	2	7,405	73.7	73.7
Total		10,043	100.0	100.0

**q29\_1\_1 Health problem due to work: Hearing loss**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

A. Hearing loss (Not being able to hear well)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	270	2.7	10.2
No	2	2,368	23.6	89.8
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_2 Health problem due to work: Reduced visual acuity**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

A. Hearing loss (Not being able to hear well)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	508	5.1	19.3
No	2	2,130	21.2	80.7
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_3 Health problem due to work: Skin problems**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

B. Reduced visual acuity (Low-vision)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	483	4.8	18.3
No	2	2,155	21.5	81.7
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_4 Health problem due to work: Backache**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

C. Skin problems

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,684	16.8	63.8
No	2	954	9.5	36.2
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_5 Health problem due to work: Headache**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

D. Backache

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,127	11.2	42.7
No	2	1,511	15.0	57.3
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_6 Health problem due to work: Stomachache**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

E. Headache

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	671	6.7	25.4
No	2	1,967	19.6	74.6
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_7 Health problem due to work: Muscular pains in shoulders/neck**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

F. Stomachache, abdominal pain, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,817	18.1	68.9



No	2	822	8.2	31.1
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_8 Health problem due to work: Respiratory difficulties**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

G. Muscular pains in shoulders, neck, upper and/or lower limbs

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	204	2.0	7.7
No	2	2,434	24.2	92.3
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_9 Health problem due to work: Cardiovascular diseases**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

H. Respiratory difficulties

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	104	1.0	4.0
No	2	2,534	25.2	96.0
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_10 Health problem due to work: Injuries**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

I. Cardiovascular diseases

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	703	7.0	26.7
No	2	1,935	19.3	73.3
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_11 Health problem due to work: Stress**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

J. Injuries

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,798	17.9	68.1
No	2	840	8.4	31.9
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_12 Health problem due to work: Overall fatigue**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

K. Stress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,674	16.7	63.5
No	2	964	9.6	36.5
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_13 Health problem due to work: Insomnia (Sleep difficulties)**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

L. Overall fatigue

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	510	5.1	19.3
No	2	2,129	21.2	80.7
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_14 Health problem due to work: Allergy**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

M. Insomnia (Sleep difficulties)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	218	2.2	8.3

No	2	2,420	24.1	91.7
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_15 Health problem due to work: Anxiety**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

N. Allergy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	447	4.4	16.9
No	2	2,192	21.8	83.1
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_16 Health problem due to work: Depression**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

O. Anxiety

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	338	3.4	12.8
No	2	2,301	22.9	87.2
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_1\_17 Health problem due to work: Other**

Q29-1) (Respondents who answered "1.Yes" in Q29 only)

Then, did you suffer from any of the following health problems because of your work?

P. Depression

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	44	0.4	1.7
No	2	2,594	25.8	98.3
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q29\_2 R has been hospitalized**

Q29-1) Then, did you suffer from any of the following health problems because of your work?

Q29-2) (If the Respondent answered "1. Yes" to any of items in Q29-1, ask)

Over the past 12months, have you seen a doctor or been hospitalized to treat the health problem(s) you listed above?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,459	14.5	55.3
No	2	1,179	11.7	44.7
NAP	0	7,405	73.7	
Total		10,043	100.0	100.0

**q30\_1 R has been absent from work due to training**

Q30-1) Over the past 12 months, have you been absent from work for reasons of education or training?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	688	6.9	6.9
No	2	9,354	93.1	93.1
NA	9	1	0.0	0.0
Total		10,043	100.0	100.0

**q30\_2 R has been absent from work due to family-related issues**

Q30-2) Over the past 12 months, have you been absent from work for reasons of family-related issues?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,363	23.5	23.5
No	2	7,679	76.5	76.5
NA	9	2	0.0	0.0
Total		10,043	100.0	100.0

**q30\_3 R has been absent from work due to injuries/health problems**

Q30-3) Over the past 12 months, have you been absent from work for reasons of injuries or health problems?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,310	13.0	13.0
No	2	8,733	87.0	87.0
Total		10,043	100.0	100.0

**q30\_4 Number of days: Absence from work due to health problems**

Q30-4) Over the past 12 months, how many days in total were you absent from work for reasons of injuries or health problems?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	281	2.8	21.4
2	2	169	1.7	12.9
3	3	171	1.7	13.1
4	4	46	0.5	3.5
5	5	82	0.8	6.3
6	6	14	0.1	1.1
7	7	133	1.3	10.1
8	8	7	0.1	0.5
9	9	1	0.0	0.1
10	10	106	1.1	8.1
11	11	1	0.0	0.0
12	12	14	0.1	1.1
14	14	27	0.3	2.1
15	15	37	0.4	2.8
16	16	0	0.0	0.0
17	17	2	0.0	0.1
18	18	0	0.0	0.0
19	19	0	0.0	0.0
20	20	25	0.3	1.9
21	21	8	0.1	0.6
22	22	2	0.0	0.1
24	24	1	0.0	0.1
25	25	1	0.0	0.0
27	27	1	0.0	0.1
30	30	70	0.7	5.4
31	31	1	0.0	0.1
33	33	3	0.0	0.2
35	35	0	0.0	0.0
37	37	1	0.0	0.1
40	40	3	0.0	0.2
41	41	0	0.0	0.0
42	42	2	0.0	0.2
45	45	2	0.0	0.2
50	50	4	0.0	0.3

55	55	1	0.0	0.1
60	60	34	0.3	2.6
65	65	1	0.0	0.0
70	70	1	0.0	0.1
75	75	1	0.0	0.0
80	80	1	0.0	0.0
90	90	24	0.2	1.8
100	100	1	0.0	0.1
120	120	7	0.1	0.6
135	135	0	0.0	0.0
150	150	6	0.1	0.5
160	160	0	0.0	0.0
165	165	0	0.0	0.0
180	180	5	0.0	0.4
190	190	1	0.0	0.1
210	210	4	0.0	0.3
300	300	2	0.0	0.1
330	330	0	0.0	0.0
NA	999	6	0.1	0.5
NAP	998	8,733	87.0	
Total		10,043	100.0	100.0

**q30\_5 Number of days: Absence from work due to accidents**

Q30-5) Of the days of absence indicated above in Q30-4), how many days were attributable to accidents at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,110	11.1	84.8
1	1	12	0.1	0.9
2	2	18	0.2	1.4
3	3	19	0.2	1.5
4	4	7	0.1	0.5
5	5	10	0.1	0.7
6	6	2	0.0	0.1
7	7	21	0.2	1.6
8	8	1	0.0	0.1
10	10	17	0.2	1.3
11	11	0	0.0	0.0
12	12	1	0.0	0.1

14	14	6	0.1	0.5
15	15	12	0.1	0.9
16	16	0	0.0	0.0
20	20	6	0.1	0.5
21	21	2	0.0	0.1
22	22	1	0.0	0.0
25	25	1	0.0	0.1
27	27	0	0.0	0.0
30	30	18	0.2	1.3
31	31	1	0.0	0.1
40	40	2	0.0	0.1
41	41	0	0.0	0.0
42	42	0	0.0	0.0
45	45	0	0.0	0.0
50	50	0	0.0	0.0
60	60	15	0.1	1.1
65	65	1	0.0	0.0
70	70	1	0.0	0.0
90	90	13	0.1	1.0
135	135	0	0.0	0.0
165	165	0	0.0	0.0
180	180	2	0.0	0.1
190	190	1	0.0	0.1
210	210	4	0.0	0.3
300	300	1	0.0	0.1
330	330	0	0.0	0.0
NA	999	7	0.1	0.5
NAP	998	8,733	87.0	
Total		10,043	100.0	100.0

**q30\_6 Number of days: Absence from work due to health problems**

Q30-6) Of the days of absence indicated above in Q30-4), how many days were attributable to health problems due to work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	317	3.2	24.2
1	1	232	2.3	17.7
2	2	142	1.4	10.8
3	3	141	1.4	10.8

4	4	38	0.4	2.9
5	5	67	0.7	5.2
6	6	11	0.1	0.9
7	7	104	1.0	7.9
8	8	5	0.0	0.3
9	9	1	0.0	0.1
10	10	70	0.7	5.3
12	12	14	0.1	1.1
14	14	16	0.2	1.2
15	15	23	0.2	1.7
17	17	0	0.0	0.0
18	18	0	0.0	0.0
20	20	19	0.2	1.5
21	21	4	0.0	0.3
24	24	1	0.0	0.1
30	30	43	0.4	3.3
37	37	1	0.0	0.1
40	40	1	0.0	0.1
42	42	2	0.0	0.2
45	45	1	0.0	0.1
48	48	0	0.0	0.0
50	50	3	0.0	0.2
60	60	17	0.2	1.3
70	70	1	0.0	0.0
80	80	1	0.0	0.0
90	90	8	0.1	0.6
100	100	1	0.0	0.1
120	120	7	0.1	0.5
150	150	6	0.1	0.5
160	160	0	0.0	0.0
180	180	3	0.0	0.2
300	300	1	0.0	0.1
NA	999	7	0.1	0.5
NAP	998	8,733	87.0	
Total		10,043	100.0	100.0



**q31 R can do same job until 60 years old**

Q31) Do you think that by maintaining good health, you will be able to do the same job you are doing now when you become 60 years old?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	5,555	55.3	58.9
No	2	2,029	20.2	21.5
I would not want to work when I become 60 years old	3	1,856	18.5	19.7
NAP	0	603	6.0	
Total		10,043	100.0	100.0

**q32 How satisfied with overall working**

Q32) On the whole, how satisfied are you with workplace environment, working hours, and working conditions in your job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very satisfied	1	916	9.1	9.1
Satisfied	2	5,796	57.7	57.7
Not very satisfied	3	2,899	28.9	28.9
Not satisfied at all	4	432	4.3	4.3
Total		10,043	100.0	100.0

**q33\_1 Agree/Disagree: R might lose job in next 6 months**

Q33) How much do you agree with each of the following statements describing some aspects of the job you are doing now?

A. I might lose my job in the next 6 months.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	6,543	65.1	65.1
Disagree	2	2,468	24.6	24.6
Neither agree nor disagree	3	565	5.6	5.6
Agree	4	327	3.3	3.3
Strongly agree	5	139	1.4	1.4
Total		10,043	100.0	100.0

**q33\_2 Agree/Disagree: R gets paid fairly for work**

Q33) How much do you agree with each of the following statements describing some aspects of the job you are doing now?

B. I am paid fairly for the work I do.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	1,368	13.6	13.6
Disagree	2	2,334	23.2	23.2
Neither agree nor disagree	3	3,276	32.6	32.6
Agree	4	2,587	25.8	25.8
Strongly agree	5	478	4.8	4.8
Total		10,043	100.0	100.0

**q33\_3 Agree/Disagree: Current job offers good prospect for career**

Q33) How much do you agree with each of the following statements describing some aspects of the job you are doing now?

C. My job offers good prospect for career advancement.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	940	9.4	9.4
Disagree	2	2,188	21.8	21.8
Neither agree nor disagree	3	3,209	32.0	32.0
Agree	4	3,007	29.9	29.9
Strongly agree	5	699	7.0	7.0
Total		10,043	100.0	100.0

**q33\_4 Agree/Disagree: R feels at home in current organization**

Q33) How much do you agree with each of the following statements describing some aspects of the job you are doing now?

D. I feel at home in this organization.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	499	5.0	5.0
Disagree	2	1,442	14.4	14.4
Neither agree nor disagree	3	3,540	35.2	35.2
Agree	4	3,817	38.0	38.0
Strongly agree	5	745	7.4	7.4
Total		10,043	100.0	100.0

**q33\_5 Agree/Disagree: R has opportunities to learn at work**

Q33) How much do you agree with each of the following statements describing some aspects of the job you are doing now?

E. I have opportunities to learn and grow at work.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	1,079	10.7	10.7
Disagree	2	2,360	23.5	23.5
Neither agree nor disagree	3	3,099	30.9	30.9
Agree	4	2,902	28.9	28.9
Strongly agree	5	603	6.0	6.0
Total		10,043	100.0	100.0

**q33\_6 Agree/Disagree: R has good friends at work**

Q33) How much do you agree with each of the following statements describing some aspects of the job you are doing now?

F. I have very good friends at work.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly disagree	1	1,217	12.1	12.1
Disagree	2	1,508	15.0	15.0
Neither agree nor disagree	3	3,049	30.4	30.4
Agree	4	3,382	33.7	33.7
Strongly agree	5	887	8.8	8.8
Total		10,043	100.0	100.0

**q34 Total number of cigarettes R has smoked**

Q34) How many cigarettes have you smoked in your lifetime?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 5 packs (Less than 100 cigarettes)	1	236	2.4	2.4
5 packs or more (100 cigarettes or more)	2	4,378	43.6	43.6
I have never smoked cigarettes	3	5,429	54.1	54.1
Total		10,043	100.0	100.0

**q34\_1 Smoking frequency**

Q34) How many cigarettes have you smoked in your lifetime?

Q34-1) (Respondents who answered "1 or 2" in Q34 only)

Do you currently smoke cigarettes?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes, everyday	1	3,097	30.8	67.1
Yes, occasionally	2	121	1.2	2.6
I used to smoke, but not anymore	3	1,396	13.9	30.2
NAP	0	5,429	54.1	
Total		10,043	100.0	100.0

**q34\_1\_1 Number of cigarettes R smokes per day**

Q34-1) Do you currently smoke cigarettes?

Q34-1-1) (Respondents who answered "1" in Q34-1 only)

Average number of cigarettes you smoke per day (cigarettes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	7	0.1	0.2
2	2	21	0.2	0.7
3	3	33	0.3	1.1
4	4	26	0.3	0.8
5	5	83	0.8	2.7
6	6	16	0.2	0.5
7	7	30	0.3	1.0
8	8	13	0.1	0.4
9	9	2	0.0	0.1
10	10	709	7.1	22.9
11	11	1	0.0	0.0
12	12	24	0.2	0.8
13	13	7	0.1	0.2
14	14	7	0.1	0.2
15	15	228	2.3	7.4
16	16	3	0.0	0.1
17	17	4	0.0	0.1
18	18	3	0.0	0.1
19	19	1	0.0	0.0
20	20	1,496	14.9	48.3

22	22	1	0.0	0.0
24	24	5	0.0	0.1
25	25	18	0.2	0.6
28	28	3	0.0	0.1
30	30	176	1.7	5.7
35	35	2	0.0	0.1
36	36	1	0.0	0.0
40	40	155	1.5	5.0
50	50	9	0.1	0.3
60	60	13	0.1	0.4
NA	99	2	0.0	0.1
NAP	98	6,946	69.2	
Total		10,043	100.0	100.0

**q34\_1\_2 Number of days R smokes in past 1 month**

Q34-1) Do you currently smoke cigarettes?

Q34-1-2) (Respondents who answered "2" in Q34-1 only)

Number of days you smoked over the past 30 days (days)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	0.8
1	1	6	0.1	4.7
2	2	4	0.0	3.4
3	3	3	0.0	2.7
4	4	3	0.0	2.6
5	5	11	0.1	9.3
6	6	2	0.0	2.0
7	7	2	0.0	1.5
10	10	40	0.4	33.2
12	12	1	0.0	0.9
13	13	0	0.0	0.3
15	15	16	0.2	13.0
16	16	1	0.0	0.5
20	20	18	0.2	14.9
25	25	0	0.0	0.1
30	30	6	0.1	4.7
NA	99	7	0.1	5.4
NAP	98	9,922	98.8	
Total		10,043	100.0	100.0

**q34\_1\_3 Average number of cigarettes R smokes per day**

Q34-1) Do you currently smoke cigarettes?

Q34-1-3) (Respondents who answered "2" in Q34-1 only)

Average number of cigarettes on the day when you smoke (cigarettes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
-1	-1	1	0.0	0.6
1	1	13	0.1	10.7
2	2	19	0.2	16.0
3	3	21	0.2	17.5
4	4	8	0.1	6.5
5	5	27	0.3	22.4
6	6	1	0.0	0.9
7	7	2	0.0	1.9
10	10	19	0.2	15.6
15	15	1	0.0	0.7
20	20	5	0.0	3.7
40	40	0	0.0	0.1
50	50	1	0.0	0.8
NA	99	3	0.0	2.6
NAP	98	9,922	98.8	
Total		10,043	100.0	100.0

**q35 Drinking frequency**

Q35) How often do you usually drink alcoholic beverages?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
At least 4 times per week	1	898	8.9	8.9
2 to 3 times per week	2	2,228	22.2	22.2
2 to 4 times per month	3	2,471	24.6	24.6
Less than once per month	4	1,608	16.0	16.0
Never	5	2,838	28.3	28.3
Total		10,043	100.0	100.0

**q35\_1 How much R drinks alcohol in one drinking occasion**

Q35-1) How much do you usually drink alcoholic beverages in one drinking occasion? Please count the number of glasses you drink regardless of the type of beverages.  
(One can of beer is equivalent to 1.4 glasses (355cc).)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1 to 2 glasses of Soju (less than 1 can of beer, or 2 glasses of hard liquor (whiskey, vodka, etc.))	1	1,619	16.1	22.5
3 to 4 glasses of Soju (3 cans of beer, or 4 glasses of hard liquor (whiskey, vodka, etc.))	2	1,644	16.4	22.8
5 to 6 glasses of Soju (4½ cans of beer, or 6 glasses of hard liquor (whiskey, vodka, etc.))	3	1,325	13.2	18.4
7 to 9 glasses of Soju (Less than 1½ 360ml bottle of Soju, 6 cans of beer, 9 glasses of hard liquor (whiskey, vodka, etc.))	4	1,549	15.4	21.5
10 or more glasses of Soju (More than 1½ 360ml bottle of Soju, 7 cans of beer, or 10 glasses of hard liquor (whiskey, vodka, etc.))	5	1,068	10.6	14.8
NAP	0	2,838	28.3	
Total		10,043	100.0	100.0

**q35\_2 How often drink one bottle of Soju in one drinking occasion**

Q35-2) How often do you drink at least one bottle of Soju or 4 bottles of beer in one drinking occasion?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,888	18.8	26.2
Less than once per month	2	1,351	13.4	18.7
About once per month	3	1,494	14.9	20.7
About once per week	4	2,080	20.7	28.9
Almost everyday	5	386	3.8	5.4
NA	9	6	0.1	0.1
NAP	0	2,838	28.3	
Total		10,043	100.0	100.0

**q36 Major products/services of current company**

Q36) What are the major products or services of the company that you are currently working?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
11	11	604	6.0	6.0
12	12	20	0.2	0.2

13	13	12	0.1	0.1
14	14	40	0.4	0.4
15	15	3	0.0	0.0
20	20	13	0.1	0.1
51	51	17	0.2	0.2
52	52	31	0.3	0.3
101	101	1	0.0	0.0
112	112	5	0.0	0.0
121	121	9	0.1	0.1
122	122	2	0.0	0.0
151	151	43	0.4	0.4
152	152	7	0.1	0.1
153	153	24	0.2	0.2
154	154	108	1.1	1.1
155	155	21	0.2	0.2
160	160	2	0.0	0.0
171	171	7	0.1	0.1
172	172	19	0.2	0.2
173	173	10	0.1	0.1
174	174	20	0.2	0.2
179	179	38	0.4	0.4
181	181	126	1.3	1.3
182	182	6	0.1	0.1
191	191	4	0.0	0.0
192	192	15	0.1	0.1
193	193	15	0.1	0.1
201	201	15	0.1	0.1
202	202	6	0.1	0.1
211	211	11	0.1	0.1
212	212	23	0.2	0.2
221	221	62	0.6	0.6
222	222	53	0.5	0.5
223	223	1	0.0	0.0
232	232	12	0.1	0.1
241	241	25	0.2	0.2
242	242	21	0.2	0.2
243	243	62	0.6	0.6
244	244	3	0.0	0.0
251	251	37	0.4	0.4



252	252	99	1.0	1.0
261	261	22	0.2	0.2
262	262	5	0.1	0.1
263	263	32	0.3	0.3
269	269	11	0.1	0.1
271	271	48	0.5	0.5
272	272	12	0.1	0.1
273	273	25	0.2	0.2
281	281	40	0.4	0.4
289	289	110	1.1	1.1
291	291	60	0.6	0.6
293	293	40	0.4	0.4
294	294	2	0.0	0.0
295	295	27	0.3	0.3
300	300	29	0.3	0.3
311	311	11	0.1	0.1
312	312	10	0.1	0.1
313	313	16	0.2	0.2
314	314	4	0.0	0.0
315	315	22	0.2	0.2
319	319	15	0.1	0.1
321	321	160	1.6	1.6
322	322	55	0.5	0.5
323	323	17	0.2	0.2
331	331	19	0.2	0.2
332	332	10	0.1	0.1
333	333	8	0.1	0.1
334	334	15	0.1	0.1
341	341	49	0.5	0.5
342	342	9	0.1	0.1
343	343	147	1.5	1.5
351	351	70	0.7	0.7
352	352	2	0.0	0.0
353	353	5	0.1	0.1
359	359	6	0.1	0.1
361	361	37	0.4	0.4
369	369	60	0.6	0.6
371	371	10	0.1	0.1
372	372	1	0.0	0.0

401	401	43	0.4	0.4
402	402	22	0.2	0.2
403	403	1	0.0	0.0
410	410	17	0.2	0.2
451	451	61	0.6	0.6
452	452	73	0.7	0.7
461	461	190	1.9	1.9
462	462	120	1.2	1.2
463	463	49	0.5	0.5
464	464	125	1.2	1.2
465	465	31	0.3	0.3
501	501	28	0.3	0.3
502	502	8	0.1	0.1
503	503	2	0.0	0.0
504	504	28	0.3	0.3
511	511	34	0.3	0.3
512	512	8	0.1	0.1
513	513	107	1.1	1.1
514	514	56	0.6	0.6
515	515	22	0.2	0.2
516	516	13	0.1	0.1
517	517	41	0.4	0.4
518	518	38	0.4	0.4
519	519	54	0.5	0.5
521	521	168	1.7	1.7
522	522	210	2.1	2.1
523	523	73	0.7	0.7
524	524	75	0.7	0.7
525	525	75	0.7	0.7
526	526	168	1.7	1.7
527	527	3	0.0	0.0
528	528	79	0.8	0.8
551	551	63	0.6	0.6
552	552	632	6.3	6.3
601	601	25	0.2	0.2
602	602	173	1.7	1.7
603	603	141	1.4	1.4
604	604	0	0.0	0.0
611	611	18	0.2	0.2

612	612	1	0.0	0.0
621	621	9	0.1	0.1
631	631	19	0.2	0.2
632	632	26	0.3	0.3
633	633	22	0.2	0.2
639	639	30	0.3	0.3
641	641	49	0.5	0.5
642	642	86	0.9	0.9
651	651	174	1.7	1.7
659	659	28	0.3	0.3
660	660	185	1.8	1.8
671	671	53	0.5	0.5
672	672	24	0.2	0.2
701	701	47	0.5	0.5
702	702	129	1.3	1.3
711	711	7	0.1	0.1
712	712	10	0.1	0.1
713	713	9	0.1	0.1
721	721	18	0.2	0.2
722	722	100	1.0	1.0
723	723	1	0.0	0.0
724	724	11	0.1	0.1
729	729	13	0.1	0.1
731	731	12	0.1	0.1
732	732	10	0.1	0.1
741	741	71	0.7	0.7
742	742	24	0.2	0.2
743	743	77	0.8	0.8
744	744	13	0.1	0.1
745	745	32	0.3	0.3
746	746	10	0.1	0.1
749	749	13	0.1	0.1
751	751	268	2.7	2.7
759	759	86	0.9	0.9
761	761	215	2.1	2.1
762	762	47	0.5	0.5
763	763	69	0.7	0.7
764	764	98	1.0	1.0
765	765	25	0.3	0.3

801	801	257	2.6	2.6
802	802	181	1.8	1.8
803	803	105	1.0	1.0
804	804	26	0.3	0.3
809	809	274	2.7	2.7
851	851	269	2.7	2.7
852	852	6	0.1	0.1
861	861	31	0.3	0.3
862	862	37	0.4	0.4
871	871	12	0.1	0.1
872	872	24	0.2	0.2
873	873	15	0.1	0.1
881	881	5	0.0	0.0
882	882	17	0.2	0.2
883	883	40	0.4	0.4
889	889	61	0.6	0.6
901	901	6	0.1	0.1
902	902	23	0.2	0.2
903	903	32	0.3	0.3
911	911	14	0.1	0.1
912	912	1	0.0	0.0
919	919	52	0.5	0.5
921	921	37	0.4	0.4
922	922	73	0.7	0.7
923	923	32	0.3	0.3
931	931	138	1.4	1.4
939	939	124	1.2	1.2
950	950	87	0.9	0.9
990	990	3	0.0	0.0
Total		10,043	100.0	100.0

**q37 Respondent: Occupation**

Q37) What is your current occupation? If you have more than one occupations, please answer based on the job you spend most time working.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	246	2.4	2.4
2	2	1,913	19.0	19.0
3	3	1,409	14.0	14.0

4	4	1,249	12.4	12.4
5	5	1,142	11.4	11.4
6	6	779	7.8	7.8
7	7	1,053	10.5	10.5
8	8	1,107	11.0	11.0
9	9	1,102	11.0	11.0
10	10	43	0.4	0.4
Total		10,043	100.0	100.0

**dq1 R contributes the most to household income**

D1) Are you the person who contributes the most to the household income in your household?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	6,050	60.2	60.2
No	2	2,520	25.1	25.1
Equal contribution (dual-earner household)	3	1,473	14.7	14.7
Total		10,043	100.0	100.0

**dq2\_1 R cares for children**

D2) How often are you involved in any of the following activities outside work?

A. Caring for and educating children

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,763	17.6	17.6
No	2	8,280	82.4	82.4
Total		10,043	100.0	100.0

**dq2\_1\_1 Hours R care for children**

D2) How often are you involved in any of the following activities outside work?

A. Caring for and educating children

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	829	8.3	47.1
2	2	604	6.0	34.3
3	3	182	1.8	10.3
4	4	73	0.7	4.1
5	5	47	0.5	2.6
6	6	18	0.2	1.0
7	7	1	0.0	0.0

8	8	1	0.0	0.0
10	10	1	0.0	0.1
12	12	1	0.0	0.1
NA	99	6	0.1	0.4
NAP	98	8,280	82.4	
Total		10,043	100.0	100.0

**dq2\_2 R cooks and does housework**

D2) How often are you involved in any of the following activities outside work?  
B. Cooking and housework

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,790	37.7	37.7
No	2	6,253	62.3	62.3
Total		10,043	100.0	100.0

**dq2\_2\_1 Hours R cook and do housework**

D2) How often are you involved in any of the following activities outside work?  
B. Cooking and housework

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1,306	13.0	34.5
2	2	1,524	15.2	40.2
3	3	692	6.9	18.3
4	4	177	1.8	4.7
5	5	38	0.4	1.0
6	6	15	0.2	0.4
7	7	3	0.0	0.1
10	10	3	0.0	0.1
11	11	1	0.0	0.0
30	30	4	0.0	0.1
NA	99	28	0.3	0.7
NAP	98	6,253	62.3	
Total		10,043	100.0	100.0

**dq2\_3 R cares for elderly/disabled family**

D2) How often are you involved in any of the following activities outside work?  
C. Caring for elderly or disabled family member(s)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	200	2.0	2.0

No	2	9,843	98.0	98.0
Total		10,043	100.0	100.0

**dq2\_3\_1 Hours R care for elderly/disabled family**

D2) How often are you involved in any of the following activities outside work?  
C. Caring for elderly or disabled family member(s)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	99	1.0	49.4
2	2	60	0.6	29.8
3	3	11	0.1	5.7
4	4	8	0.1	3.8
5	5	4	0.0	2.0
6	6	2	0.0	0.9
10	10	13	0.1	6.5
12	12	2	0.0	0.9
30	30	0	0.0	0.0
NA	99	2	0.0	1.0
NAP	98	9,843	98.0	
Total		10,043	100.0	100.0

**dq2\_4 R takes training for self-development**

D2) How often are you involved in any of the following activities outside work?  
D. Self-development by taking a training or education course

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	864	8.6	8.6
No	2	9,179	91.4	91.4
Total		10,043	100.0	100.0

**dq2\_4\_1 Hours R take self-development training**

D2) How often are you involved in any of the following activities outside work?  
D. Self-development by taking a training or education course

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	563	5.6	65.2
2	2	205	2.0	23.7
3	3	45	0.4	5.2
4	4	14	0.1	1.6

5	5	17	0.2	2.0
6	6	8	0.1	1.0
8	8	1	0.0	0.1
9	9	1	0.0	0.1
10	10	1	0.0	0.1
30	30	0	0.0	0.1
NA	99	7	0.1	0.8
NAP	98	9,179	91.4	
Total		10,043	100.0	100.0

**dq2\_5 R has leisure activity**

D2) How often are you involved in any of the following activities outside work?  
E. Leisure activity such as sporting, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	922	9.2	9.2
No	2	9,121	90.8	90.8
Total		10,043	100.0	100.0

**dq2\_5\_1 Hours R do leisure activity**

D2) How often are you involved in any of the following activities outside work?  
E. Leisure activity such as sporting, etc.

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	670	6.7	72.6
2	2	215	2.1	23.3
3	3	20	0.2	2.2
4	4	3	0.0	0.3
5	5	0	0.0	0.1
6	6	0	0.0	0.0
NA	99	14	0.1	1.5
NAP	98	9,121	90.8	
Total		10,043	100.0	100.0

**dq3\_1 Way of payment: Fixed salary/wage**

D3) In which of the following ways of payment do you get paid for the work you are doing?  
A. Fixed salary/wage (as in the form of annual, monthly, weekly, hourly, daily, etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	6,923	68.9	68.9



No	2	3,120	31.1	31.1
Total		10,043	100.0	100.0

**dq3\_2 Way of payment: Piece rate/Productivity payments**

D3) In which of the following ways of payment do you get paid for the work you are doing?  
B. Piece rate or productivity payments

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,784	37.7	37.7
No	2	6,259	62.3	62.3
Total		10,043	100.0	100.0

**dq3\_3 Way of payment: Extra payments for overtime**

D3) In which of the following ways of payment do you get paid for the work you are doing?  
C. Extra payments for additional hours of work/overtime

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,619	26.1	26.1
No	2	7,424	73.9	73.9
Total		10,043	100.0	100.0

**dq3\_4 Way of payment: Extra payments for Sunday work**

D3) In which of the following ways of payment do you get paid for the work you are doing?  
D. Extra payments compensating for Sunday work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,075	20.7	20.7
No	2	7,968	79.3	79.3
Total		10,043	100.0	100.0

**dq3\_5 Way of payment: Payments based on performance of company**

D3) In which of the following ways of payment do you get paid for the work you are doing?  
E. Payments based on the overall performance of the company

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,679	16.7	16.7
No	2	8,364	83.3	83.3
Total		10,043	100.0	100.0

**dq3\_6 Way of payment: Payments based on performance of team**

D3) In which of the following ways of payment do you get paid for the work you are doing?

F. Payments based on the overall performance of the team you belong to

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	948	9.4	9.4
No	2	9,095	90.6	90.6
Total		10,043	100.0	100.0

**dq4 Amount of average monthly income**

D4) How much is your average net monthly income (after tax income) from your main job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 500,000 won	1	572	5.7	5.7
500,000-below 1,000,000 won	2	2,006	20.0	20.0
1,000,000-below 1,500,000 won	3	2,264	22.5	22.5
1,500,000-below 2,000,000 won	4	1,797	17.9	17.9
2,000,000-below 2,500,000 won	5	1,326	13.2	13.2
2,500,000-below 3,000,000 won	6	814	8.1	8.1
3,000,000 won or more	7	1,265	12.6	12.6
Total		10,043	100.0	100.0

**dq5 Respondent: Highest level of education**

D5) What is the highest degree or level of school you have completed?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No schooling completed	1	132	1.3	1.3
Elementary school graduate	2	781	7.8	7.8
Middle school graduate	3	1,070	10.7	10.7
High school graduate	4	4,157	41.4	41.4
College graduate	5	3,456	34.4	34.4
Currently at Graduate school or beyond	6	448	4.5	4.5
Total		10,043	100.0	100.0