



Worker's Health Survey in Korea :
Manufacturing Worker, 2003

CODE BOOK

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WORKER'S HEALTH SURVEY IN KOREA : MANUFACTURING WORKER, 2003
CODE BOOK

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Study Description

<i>Study Title:</i>	Worker's Health Survey in Korea : Manufacturing Worker, 2003
<i>Fieldwork Dates:</i>	15 August, 2003 ~ 15 November, 2003
<i>Principal Investigator:</i>	Chung, Wan-Soon
<i>Producers:</i>	Occupational Health and Safety Research Institution
<i>Sample Type:</i>	Multistage systematic sampling
<i>Fieldwork Institute:</i>	Hyundae Research
<i>Fieldwork Methods:</i>	Face to face interview
<i>Number of Cases:</i>	7,818 (valid)
<i>Geographic Coverage:</i>	South Korea except for Jeju
<i>Universe:</i>	Company with 5 and more insured employees
<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).

sex Respondent: Sex

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	5,592	71.5	71.5
Female	2	2,226	28.5	28.5
Total		7,818	100.0	100.0

age Respondent: Age

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
16	16	1	0.0	0.0
17	17	9	0.1	0.1
18	18	23	0.3	0.3
19	19	74	0.9	0.9
20	20	98	1.3	1.3
21	21	173	2.2	2.2
22	22	192	2.5	2.5
23	23	247	3.2	3.2
24	24	309	4.0	4.0
25	25	328	4.2	4.2
26	26	332	4.2	4.2
27	27	347	4.4	4.4
28	28	330	4.2	4.2
29	29	378	4.8	4.8
30	30	394	5.0	5.0
31	31	312	4.0	4.0
32	32	322	4.1	4.1
33	33	289	3.7	3.7
34	34	296	3.8	3.8
35	35	284	3.6	3.6
36	36	236	3.0	3.0
37	37	221	2.8	2.8
38	38	235	3.0	3.0
39	39	226	2.9	2.9
40	40	272	3.5	3.5
41	41	197	2.5	2.5
42	42	234	3.0	3.0

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43	43	230	2.9	2.9
44	44	148	1.9	1.9
45	45	177	2.3	2.3
46	46	129	1.7	1.7
47	47	116	1.5	1.5
48	48	127	1.6	1.6
49	49	82	1.0	1.0
50	50	80	1.0	1.0
51	51	72	0.9	0.9
52	52	74	0.9	0.9
53	53	54	0.7	0.7
54	54	33	0.4	0.4
55	55	40	0.5	0.5
56	56	15	0.2	0.2
57	57	8	0.1	0.1
58	58	15	0.2	0.2
59	59	13	0.2	0.2
60	60	13	0.2	0.2
61	61	8	0.1	0.1
62	62	10	0.1	0.1
63	63	3	0.0	0.0
64	64	4	0.1	0.1
65	65	4	0.1	0.1
67	67	2	0.0	0.0
69	69	2	0.0	0.0
Total		7,818	100.0	100.0

edu Respondent: Highest level of education

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Elementary school graduate or below	1	49	0.6	0.6
Middle school graduate	2	343	4.4	4.4
High school graduate	3	5,053	64.6	64.6
College graduate	4	2,306	29.5	29.5
College graduate	5	43	0.6	0.6
NA	9	24	0.3	0.3
Total		7,818	100.0	100.0

mar Respondent: Marital status

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Married	1	4,287	54.8	54.8
Single	2	3,453	44.2	44.2
Single, Divorced	3	43	0.6	0.6
Single, Widowed	4	27	0.3	0.3
Other	5	8	0.1	0.1
Total		7,818	100.0	100.0

job Respondent: Occupation

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Legislators and Senior Officials	1	1	0.0	0.0
Administrative and Corporate Managers	2	51	0.7	0.7
General Managers	3	10	0.1	0.1
Science Professionals	11	7	0.1	0.1
Computer Related Professionals	12	23	0.3	0.3
Engineering Science Professionals	13	34	0.4	0.4
Health and Medical Professionals	14	11	0.1	0.1
Teaching Professionals	15	4	0.1	0.1
Administration, Business and Finance Professio	16	5	0.1	0.1
Legal, Social Welfare and Religion Professional	17	2	0.0	0.0
Culture, arts and Broadcasting Professionals	18	43	0.6	0.6
Science Related Associate Professionals	21	49	0.6	0.6
Computer Related Associate Professionals	22	22	0.3	0.3
Engineering Science Technicians	23	475	6.1	6.1
Health and Medical Associate Professionals	24	25	0.3	0.3
Teaching Associate Professionals	25	11	0.1	0.1
Business and Finance Associate Professionals	26	29	0.4	0.4
Artistic, Entertainment and Sports Associate Prc	28	10	0.1	0.1
Other Associate Professionals	29	5	0.1	0.1
Office Related Clerks	31	2,433	31.1	31.1
Customer Services Clerks	32	49	0.6	0.6
Personal Services Related Workers	41	18	0.2	0.2
Cooks and Foods Services Workers	42	8	0.1	0.1
Travel Attendants and Related Workers	43	1	0.0	0.0

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Wholesale and Retail Salespersons	51	14	0.2	0.2
Agricultural Related Skilled Workers	61	2	0.0	0.0
Fishery Related Skilled Workers	63	1	0.0	0.0
Craft and Related Trades Workers	70	124	1.6	1.6
Extraction and Building Trades Workers	71	52	0.7	0.7
Metal, Machinery and Related Trades Workers	72	234	3.0	3.0
Machinery Fitters and Mechanics	73	372	4.8	4.8
Precision, Handicraft and Related Trades Workers	74	153	2.0	2.0
Other Craft and Related Trades Workers	75	271	3.5	3.5
Stationary Plant and Systems Operators	81	440	5.6	5.6
Machine Operators	82	751	9.6	9.6
Assemblers	83	442	5.7	5.7
Drivers and Mobile Plant Operators	84	112	1.4	1.4
Services Related Elementary Occupations	91	98	1.3	1.3
Agriculture, Forestry, Fishing and Related Elementary Occupations	92	1	0.0	0.0
Manufacturing Labourers	93	1,226	15.7	15.7
Labourers in Mining, Construction and Transportation	94	63	0.8	0.8
NA	9999	136	1.7	1.7
Total		7,818	100.0	100.0

time Working Hours

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
14	14	2	0.0	0.0
18	18	2	0.0	0.0
20	20	1	0.0	0.0
21	21	1	0.0	0.0
30	30	5	0.1	0.1
32	32	16	0.2	0.2
34	34	2	0.0	0.0
35	35	14	0.2	0.2
36	36	7	0.1	0.1
37	37	1	0.0	0.0
38	38	4	0.1	0.1
39	39	8	0.1	0.1
40	40	472	6.0	6.0
41	41	7	0.1	0.1

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42	42	143	1.8	1.8
43	43	35	0.4	0.4
44	44	1,244	15.9	15.9
45	45	248	3.2	3.2
46	46	128	1.6	1.6
47	47	84	1.1	1.1
48	48	1,037	13.3	13.3
49	49	149	1.9	1.9
50	50	710	9.1	9.1
51	51	73	0.9	0.9
52	52	197	2.5	2.5
53	53	77	1.0	1.0
54	54	450	5.8	5.8
55	55	196	2.5	2.5
56	56	314	4.0	4.0
57	57	55	0.7	0.7
58	58	193	2.5	2.5
59	59	57	0.7	0.7
60	60	801	10.2	10.2
61	61	29	0.4	0.4
62	62	51	0.7	0.7
63	63	85	1.1	1.1
64	64	93	1.2	1.2
65	65	61	0.8	0.8
66	66	143	1.8	1.8
67	67	9	0.1	0.1
68	68	63	0.8	0.8
69	69	19	0.2	0.2
70	70	161	2.1	2.1
71	71	12	0.2	0.2
72	72	114	1.5	1.5
73	73	7	0.1	0.1
74	74	13	0.2	0.2
75	75	22	0.3	0.3
76	76	13	0.2	0.2
77	77	16	0.2	0.2

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78	78	25	0.3	0.3
79	79	8	0.1	0.1
80	80	37	0.5	0.5
81	81	7	0.1	0.1
82	82	22	0.3	0.3
83	83	5	0.1	0.1
84	84	29	0.4	0.4
85	85	4	0.1	0.1
86	86	2	0.0	0.0
87	87	3	0.0	0.0
88	88	9	0.1	0.1
89	89	1	0.0	0.0
90	90	7	0.1	0.1
92	92	1	0.0	0.0
93	93	1	0.0	0.0
94	94	5	0.1	0.1
96	96	1	0.0	0.0
97	97	1	0.0	0.0
100	100	2	0.0	0.0
106	106	2	0.0	0.0
108	108	2	0.0	0.0
Total		7,818	100.0	100.0

part Employment status

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Full time-regular	1	7,346	94.0	94.0
General-temporary	2	216	2.8	2.8
Part-time/hourly	3	107	1.4	1.4
Dispatched worker	4	23	0.3	0.3
Subcontracted worker	5	40	0.5	0.5
Other	6	28	0.4	0.4
NA	9	58	0.7	0.7
Total		7,818	100.0	100.0

type Work shift(Production worker)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Do not work in shifts	1	6,307	80.7	80.7
Double shift	2	631	8.1	8.1
Triple shift	3	521	6.7	6.7
Hourly	4	94	1.2	1.2
Other	5	40	0.5	0.5
NA	9	225	2.9	2.9
Total		7,818	100.0	100.0

inc Amount of average annual income

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
600	600	6	0.1	0.1
700	700	9	0.1	0.1
720	720	13	0.2	0.2
750	750	2	0.0	0.0
780	780	1	0.0	0.0
800	800	33	0.4	0.4
810	810	1	0.0	0.0
840	840	8	0.1	0.1
850	850	9	0.1	0.1
860	860	1	0.0	0.0
900	900	42	0.5	0.5
920	920	1	0.0	0.0
930	930	1	0.0	0.0
933	933	1	0.0	0.0
940	940	3	0.0	0.0
950	950	6	0.1	0.1
960	960	22	0.3	0.3
980	980	1	0.0	0.0
990	990	1	0.0	0.0
1000	1000	197	2.5	2.5
1008	1008	1	0.0	0.0
1020	1020	3	0.0	0.0
1030	1030	1	0.0	0.0
1050	1050	8	0.1	0.1
1080	1080	13	0.2	0.2
1090	1090	1	0.0	0.0

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1100	1100	66	0.8	0.8
1120	1120	2	0.0	0.0
1140	1140	5	0.1	0.1
1150	1150	8	0.1	0.1
1156	1156	1	0.0	0.0
1180	1180	2	0.0	0.0
1200	1200	362	4.6	4.6
1215	1215	1	0.0	0.0
1216	1216	1	0.0	0.0
1240	1240	3	0.0	0.0
1250	1250	9	0.1	0.1
1260	1260	3	0.0	0.0
1280	1280	1	0.0	0.0
1282	1282	1	0.0	0.0
1290	1290	1	0.0	0.0
1300	1300	206	2.6	2.6
1320	1320	9	0.1	0.1
1340	1340	1	0.0	0.0
1350	1350	10	0.1	0.1
1380	1380	5	0.1	0.1
1390	1390	1	0.0	0.0
1395	1395	1	0.0	0.0
1400	1400	173	2.2	2.2
1425	1425	1	0.0	0.0
1440	1440	13	0.2	0.2
1450	1450	10	0.1	0.1
1452	1452	1	0.0	0.0
1476	1476	1	0.0	0.0
1500	1500	719	9.2	9.2
1540	1540	3	0.0	0.0
1550	1550	3	0.0	0.0
1560	1560	8	0.1	0.1
1580	1580	2	0.0	0.0
1600	1600	323	4.1	4.1
1620	1620	2	0.0	0.0
1640	1640	1	0.0	0.0

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1650	1650	9	0.1	0.1
1680	1680	6	0.1	0.1
1690	1690	1	0.0	0.0
1700	1700	298	3.8	3.8
1750	1750	8	0.1	0.1
1760	1760	1	0.0	0.0
1800	1800	579	7.4	7.4
1810	1810	1	0.0	0.0
1815	1815	1	0.0	0.0
1850	1850	4	0.1	0.1
1853	1853	1	0.0	0.0
1860	1860	3	0.0	0.0
1900	1900	161	2.1	2.1
1909	1909	1	0.0	0.0
1920	1920	8	0.1	0.1
1950	1950	6	0.1	0.1
1972	1972	1	0.0	0.0
1980	1980	1	0.0	0.0
2000	2000	776	9.9	9.9
2030	2030	1	0.0	0.0
2040	2040	3	0.0	0.0
2050	2050	1	0.0	0.0
2080	2080	2	0.0	0.0
2100	2100	206	2.6	2.6
2120	2120	1	0.0	0.0
2133	2133	1	0.0	0.0
2140	2140	1	0.0	0.0
2150	2150	1	0.0	0.0
2160	2160	7	0.1	0.1
2170	2170	1	0.0	0.0
2180	2180	3	0.0	0.0
2200	2200	189	2.4	2.4
2242	2242	1	0.0	0.0
2250	2250	3	0.0	0.0
2260	2260	1	0.0	0.0
2280	2280	2	0.0	0.0

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2295	2295	1	0.0	0.0
2300	2300	153	2.0	2.0
2350	2350	5	0.1	0.1
2380	2380	1	0.0	0.0
2395	2395	1	0.0	0.0
2400	2400	207	2.6	2.6
2450	2450	2	0.0	0.0
2460	2460	1	0.0	0.0
2480	2480	1	0.0	0.0
2490	2490	1	0.0	0.0
2500	2500	445	5.7	5.7
2522	2522	1	0.0	0.0
2530	2530	1	0.0	0.0
2570	2570	1	0.0	0.0
2600	2600	102	1.3	1.3
2653	2653	1	0.0	0.0
2660	2660	1	0.0	0.0
2700	2700	141	1.8	1.8
2730	2730	3	0.0	0.0
2750	2750	5	0.1	0.1
2760	2760	3	0.0	0.0
2800	2800	171	2.2	2.2
2850	2850	5	0.1	0.1
2860	2860	1	0.0	0.0
2880	2880	1	0.0	0.0
2900	2900	44	0.6	0.6
2950	2950	2	0.0	0.0
3000	3000	502	6.4	6.4
3100	3100	38	0.5	0.5
3150	3150	1	0.0	0.0
3200	3200	83	1.1	1.1
3240	3240	1	0.0	0.0
3300	3300	38	0.5	0.5
3350	3350	1	0.0	0.0
3400	3400	27	0.3	0.3
3500	3500	171	2.2	2.2

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3550	3550	1	0.0	0.0
3600	3600	37	0.5	0.5
3700	3700	13	0.2	0.2
3720	3720	1	0.0	0.0
3800	3800	42	0.5	0.5
3900	3900	13	0.2	0.2
4000	4000	162	2.1	2.1
4100	4100	2	0.0	0.0
4150	4150	1	0.0	0.0
4200	4200	9	0.1	0.1
4250	4250	2	0.0	0.0
4300	4300	9	0.1	0.1
4400	4400	4	0.1	0.1
4500	4500	55	0.7	0.7
4600	4600	3	0.0	0.0
4700	4700	1	0.0	0.0
4790	4790	1	0.0	0.0
4800	4800	9	0.1	0.1
5000	5000	52	0.7	0.7
5200	5200	4	0.1	0.1
5300	5300	2	0.0	0.0
5400	5400	1	0.0	0.0
5500	5500	2	0.0	0.0
5600	5600	1	0.0	0.0
5800	5800	2	0.0	0.0
6000	6000	8	0.1	0.1
6400	6400	1	0.0	0.0
6500	6500	2	0.0	0.0
13000	13000	1	0.0	0.0
26000	26000	1	0.0	0.0
40000	40000	2	0.0	0.0
NA	99999	577	7.4	7.4
Total		7,818	100.0	100.0

skill1 Level of technology

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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High (Professional)	1	832	10.6	10.6
Middle (Skilled worker)	2	3,614	46.2	46.2
Low (Unskilled worker)	3	2,989	38.2	38.2
NA	9	383	4.9	4.9
Total		7,818	100.0	100.0

skill2 Level of management

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
High (Assistant director or above level manager)	1	349	4.5	9.4
Middle (Subsection chief or assistant manager level)	2	1,342	17.2	36.2
Low (Team leader or foreman level supervisor)	3	1,632	20.9	44.1
NA	9	381	4.9	10.3
Not applicable (Do not manage/supervise others)	0	4,114	52.6	
Total		7,818	100.0	100.0

area Location of workplace

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	1,363	17.4	17.4
Busan	2	640	8.2	8.2
Daegu	3	847	10.8	10.8
Incheon	4	378	4.8	4.8
Gwangju	5	405	5.2	5.2
Daejeon	6	295	3.8	3.8
Ulsan	7	487	6.2	6.2
Gyeonggi	8	1,008	12.9	12.9
Gangwon	9	116	1.5	1.5
Chungbuk	10	166	2.1	2.1
Chungnam	11	293	3.7	3.7
Jeonbuk	12	146	1.9	1.9
Jeonnam	13	161	2.1	2.1
Gyeongbuk	14	649	8.3	8.3
Gyeongnam	15	864	11.1	11.1
Total		7,818	100.0	100.0

size Number of employees

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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5~29 employees	1	1,477	18.9	18.9
30~49 employees	2	898	11.5	11.5
50~99 employees	3	1,043	13.3	13.3
100~299 employees	4	1,420	18.2	18.2
300~499 employees	5	1,028	13.1	13.1
More than 500 employees	6	1,952	25.0	25.0
Total		7,818	100.0	100.0

kind **Type of business**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
음식료	15	603	7.7	7.7
담배	16	56	0.7	0.7
섬유	17	485	6.2	6.2
봉제	18	322	4.1	4.1
가죽	19	213	2.7	2.7
목재	20	137	1.8	1.8
펄프	21	221	2.8	2.8
출판	22	361	4.6	4.6
석유	23	46	0.6	0.6
화학	24	620	7.9	7.9
고무	25	431	5.5	5.5
비금속	26	370	4.7	4.7
1차금속	27	485	6.2	6.2
조립금속	28	403	5.2	5.2
기타기계	29	635	8.1	8.1
사무	30	130	1.7	1.7
전기기계	31	366	4.7	4.7
통신	32	664	8.5	8.5
의료	33	159	2.0	2.0
자동차	34	587	7.5	7.5
기타운송	35	286	3.7	3.7
가구	36	192	2.5	2.5
재생재료	37	46	0.6	0.6
Total		7,818	100.0	100.0

a01 **[Part1] R has felt physical discomforts**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,351	42.9	42.9
No	2	4,467	57.1	57.1
Total		7,818	100.0	100.0

a0211 [Part1] What was the pain(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
결림	1	254	3.2	7.9
통증	2	762	9.7	23.8
어지러움	3	40	0.5	1.2
안구건조	4	2	0.0	0.1
시력저하	5	3	0.0	0.1
마비	6	1	0.0	0.0
당김	7	7	0.1	0.2
콧물	8	55	0.7	1.7
혈עות음	9	18	0.2	0.6
염증	10	49	0.6	1.5
피로	11	251	3.2	7.8
울렁거림	12	3	0.0	0.1
인대늘어남	13	4	0.1	0.1
생리통	14	75	1.0	2.3
소화불량	15	51	0.7	1.6
뼈근함	16	34	0.4	1.1
저림	17	26	0.3	0.8
알레르기	18	12	0.2	0.4
근육몽침	19	6	0.1	0.2
눈물	20	1	0.0	0.0
쓰림	21	64	0.8	2.0
편두통	22	201	2.6	6.3
두드러기	23	4	0.1	0.1
가려움	24	25	0.3	0.8
답답함	26	17	0.2	0.5
압박	27	3	0.0	0.1
근육통	28	21	0.3	0.7
상처	29	7	0.1	0.2
아프다	30	156	2.0	4.9

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불편함	31	5	0.1	0.2
부엌음	32	19	0.2	0.6
따끔거림	33	8	0.1	0.2
속취	34	27	0.3	0.8
쑤심	35	10	0.1	0.3
출혈	37	7	0.1	0.2
부스럼	38	12	0.2	0.4
흐리게보임	39	2	0.0	0.1
천식	40	4	0.1	0.1
땀김	41	4	0.1	0.1
호흡곤란	42	4	0.1	0.1
서있기불편	43	1	0.0	0.0
무거움	44	4	0.1	0.1
부담스러움	45	36	0.5	1.1
더부룩함	46	18	0.2	0.6
설사	47	14	0.2	0.4
변비	48	15	0.2	0.5
치질	49	1	0.0	0.0
몽우리	50	1	0.0	0.0
시림	51	18	0.2	0.6
소변보기힘듦	52	3	0.0	0.1
습진	53	8	0.1	0.2
고열	54	16	0.2	0.5
기침	55	51	0.7	1.6
총혈	56	10	0.1	0.3
재채기	57	2	0.0	0.1
이명	59	5	0.1	0.2
난청	60	5	0.1	0.2
가래	61	14	0.2	0.4
마모	62	1	0.0	0.0
비만	63	1	0.0	0.0
생리불순	64	1	0.0	0.0
냄새가 남	65	1	0.0	0.0
손톱과 살사이 벌어짐	66	1	0.0	0.0
빠였음	67	2	0.0	0.1
고혈압	69	13	0.2	0.4

당뇨	70	2	0.0	0.1
혈변	71	2	0.0	0.1
피부반점	72	3	0.0	0.1
소변자주봄	73	1	0.0	0.0
중이염	74	2	0.0	0.1
몸살	75	308	3.9	9.6
치아교정	76	1	0.0	0.0
비염	77	14	0.2	0.4
충치	78	12	0.2	0.4
감기증상	79	63	0.8	2.0
타박상	80	10	0.1	0.3
불면증	82	6	0.1	0.2
십이지장궤양	83	1	0.0	0.0
무좀	84	8	0.1	0.2
탈모	85	1	0.0	0.0
여드름	86	1	0.0	0.0
급체	87	10	0.1	0.3
편도선염	88	6	0.1	0.2
후두염	89	1	0.0	0.0
근육경직	90	1	0.0	0.0
위염	92	21	0.3	0.7
담증석	93	1	0.0	0.0
빈혈	94	1	0.0	0.0
위경련	96	1	0.0	0.0
속이 메스꺼움	97	5	0.1	0.2
눈이 찢찢	98	1	0.0	0.0
화상	99	5	0.1	0.2
눈밀이 떨린다	101	2	0.0	0.1
디스크	102	11	0.1	0.3
갑상선	103	1	0.0	0.0
위궤양	104	16	0.2	0.5
다래끼	105	1	0.0	0.0
살속으로 발톱이 파고들	106	1	0.0	0.0
장염	107	1	0.0	0.0
식도염	108	1	0.0	0.0
헛바늘	109	5	0.1	0.2

각질이 생김	110	1	0.0	0.0
간이 안좋음	111	2	0.0	0.1
이물감	112	1	0.0	0.0
취난다	113	5	0.1	0.2
피부가 벗겨짐	115	1	0.0	0.0
축농증	116	3	0.0	0.1
명함	118	1	0.0	0.0
선다	119	1	0.0	0.0
침침하다	124	9	0.1	0.3
귀가 울린다	125	2	0.0	0.1
장이 좋지않다	126	1	0.0	0.0
스켈링	127	1	0.0	0.0
인대파열	128	1	0.0	0.0
안질환	129	4	0.1	0.1
임파선염	135	1	0.0	0.0
텅텅하다	139	15	0.2	0.5
코막힘	144	40	0.5	1.2
나른함	145	54	0.7	1.7
치주염	147	3	0.0	0.1
갈라진다	148	1	0.0	0.0
눈병	149	1	0.0	0.0
피부염	151	2	0.0	0.1
골절	152	1	0.0	0.0
흔들림	153	2	0.0	0.1
발진	156	5	0.1	0.2
통풍	158	1	0.0	0.0
구역질	160	4	0.1	0.1
목에서 피가나옴	163	1	0.0	0.0
오한	165	2	0.0	0.1
건조	166	9	0.1	0.3
티눈	169	1	0.0	0.0
찌부등하다	172	1	0.0	0.0
구순염	173	1	0.0	0.0
비해당	888	4,617	59.1	
Total		7,818	100.0	100.0

a0221 [Part1] Body part(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
머리	1	689	8.8	21.5
얼굴	2	21	0.3	0.7
눈	3	63	0.8	2.0
코	4	141	1.8	4.4
귀	5	23	0.3	0.7
입	6	23	0.3	0.7
목	7	226	2.9	7.1
어깨	8	271	3.5	8.5
팔	9	26	0.3	0.8
손	10	23	0.3	0.7
가슴	11	64	0.8	2.0
배	12	145	1.9	4.5
등	13	9	0.1	0.3
허리	14	153	2.0	4.8
엉덩이	15	2	0.0	0.1
다리	16	42	0.5	1.3
발	17	21	0.3	0.7
전신	18	616	7.9	19.2
내분비계	19	2	0.0	0.1
치아	20	148	1.9	4.6
발목	21	9	0.1	0.3
발가락	22	6	0.1	0.2
손목	23	19	0.2	0.6
손가락	24	11	0.1	0.3
위	25	220	2.8	6.9
피부	26	6	0.1	0.2
무릎	27	26	0.3	0.8
잇몸	28	48	0.6	1.5
팔꿈치	29	2	0.0	0.1
팔목	30	2	0.0	0.1
항문	31	3	0.0	0.1
비뇨기계	32	3	0.0	0.1
턱	33	6	0.1	0.2
순환기계	34	8	0.1	0.2

관절	35	19	0.2	0.6
폐	36	1	0.0	0.0
기관지	37	7	0.1	0.2
간	38	5	0.1	0.2
대장	41	19	0.2	0.6
발톱	43	1	0.0	0.0
자궁	44	1	0.0	0.0
소장	45	3	0.0	0.1
혀	46	3	0.0	0.1
옆구리	48	2	0.0	0.1
입술	49	3	0.0	0.1
혈압	50	7	0.1	0.2
뒹골	51	4	0.1	0.1
발바닥	54	4	0.1	0.1
골반	55	2	0.0	0.1
편도선	56	2	0.0	0.1
심장	58	3	0.0	0.1
식도	59	2	0.0	0.1
아킬레스건	60	1	0.0	0.0
정강이	61	1	0.0	0.0
근육	64	5	0.1	0.2
발뒤꿈치	65	1	0.0	0.0
뇌	68	1	0.0	0.0
방광	69	2	0.0	0.1
호흡기	70	1	0.0	0.0
목구멍	71	24	0.3	0.7
비해당	88	4,617	59.1	
Total		7,818	100.0	100.0

a0212 [Part1] What was the pain(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
결림	1	123	1.6	9.7
통증	2	298	3.8	23.6
어지러움	3	12	0.2	1.0
시력저하	5	2	0.0	0.2
마비	6	2	0.0	0.2

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당김	7	5	0.1	0.4
콧물	8	31	0.4	2.5
혈엇음	9	8	0.1	0.6
염증	10	17	0.2	1.3
피로	11	88	1.1	7.0
생리통	14	39	0.5	3.1
소화불량	15	26	0.3	2.1
뼈근함	16	10	0.1	0.8
저림	17	16	0.2	1.3
알레르기	18	8	0.1	0.6
근육뭉침	19	1	0.0	0.1
쓰림	21	23	0.3	1.8
편두통	22	46	0.6	3.6
두드러기	23	1	0.0	0.1
가려움	24	8	0.1	0.6
물집	25	3	0.0	0.2
답답함	26	9	0.1	0.7
압박	27	1	0.0	0.1
근육통	28	13	0.2	1.0
상처	29	12	0.2	1.0
아프다	30	56	0.7	4.4
불편함	31	4	0.1	0.3
부엌음	32	9	0.1	0.7
따끔거림	33	4	0.1	0.3
속취	34	9	0.1	0.7
수심	35	15	0.2	1.2
출혈	37	7	0.1	0.6
부스럼	38	8	0.1	0.6
흐리게보임	39	2	0.0	0.2
천식	40	2	0.0	0.2
땀김	41	3	0.0	0.2
호흡곤란	42	1	0.0	0.1
서있기불편	43	2	0.0	0.2
더부룩함	46	15	0.2	1.2
설사	47	6	0.1	0.5
변비	48	9	0.1	0.7

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치질	49	1	0.0	0.1
시림	51	9	0.1	0.7
소변보기힘듦	52	1	0.0	0.1
습진	53	2	0.0	0.2
고열	54	2	0.0	0.2
기침	55	28	0.4	2.2
총혈	56	7	0.1	0.6
재채기	57	2	0.0	0.2
탈골	58	1	0.0	0.1
이명	59	4	0.1	0.3
가래	61	11	0.1	0.9
비만	63	1	0.0	0.1
생리불순	64	2	0.0	0.2
빠였음	67	3	0.0	0.2
백백함	68	2	0.0	0.2
고혈압	69	2	0.0	0.2
당뇨	70	2	0.0	0.2
피부반점	72	1	0.0	0.1
소변자주봄	73	1	0.0	0.1
몸살	75	53	0.7	4.2
비염	77	13	0.2	1.0
충치	78	11	0.1	0.9
감기증상	79	13	0.2	1.0
타박상	80	7	0.1	0.6
튼다	81	1	0.0	0.1
불면증	82	3	0.0	0.2
십이지장궤양	83	1	0.0	0.1
무좀	84	1	0.0	0.1
여드름	86	1	0.0	0.1
급체	87	6	0.1	0.5
위염	92	9	0.1	0.7
담증석	93	1	0.0	0.1
빈혈	94	2	0.0	0.2
속이 메스꺼움	97	1	0.0	0.1
눈이 짝짝	98	3	0.0	0.2
화상	99	4	0.1	0.3

눈멀이 떨린다	101	1	0.0	0.1
위궤양	104	2	0.0	0.2
살속으로 발톱이 파고듬	106	1	0.0	0.1
장염	107	1	0.0	0.1
헛바늘	109	2	0.0	0.2
피부가 벗겨짐	115	2	0.0	0.2
바이러스	117	1	0.0	0.1
호흡기 질환	120	8	0.1	0.6
침침하다	124	8	0.1	0.6
안질환	129	6	0.1	0.5
불면증(숙면을 취하지못함)	131	1	0.0	0.1
치아빠짐	136	1	0.0	0.1
피부건조	137	4	0.1	0.3
텁텁하다	139	12	0.2	1.0
오십견	142	1	0.0	0.1
코막힘	144	14	0.2	1.1
나른함	145	11	0.1	0.9
입틈	146	1	0.0	0.1
관절	154	6	0.1	0.5
잇몸피남	155	1	0.0	0.1
발진	156	2	0.0	0.2
통풍	158	1	0.0	0.1
기관지염	159	2	0.0	0.2
구역질	160	3	0.0	0.2
늘어남	161	1	0.0	0.1
오한	165	1	0.0	0.1
건조	166	2	0.0	0.2
발열	171	1	0.0	0.1
비해당	888	6,555	83.8	
Total		7,818	100.0	100.0

a0222 [Part1] Body part(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
머리	1	184	2.4	14.6
얼굴	2	5	0.1	0.4
눈	3	47	0.6	3.7

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코	4	66	0.8	5.2
귀	5	15	0.2	1.2
입	6	10	0.1	0.8
목	7	104	1.3	8.2
어깨	8	128	1.6	10.1
팔	9	22	0.3	1.7
손	10	2	0.0	0.2
가슴	11	24	0.3	1.9
배	12	69	0.9	5.5
등	13	5	0.1	0.4
허리	14	90	1.2	7.1
엉덩이	15	2	0.0	0.2
다리	16	30	0.4	2.4
발	17	11	0.1	0.9
전신	18	148	1.9	11.7
내분비계	19	3	0.0	0.2
치아	20	51	0.7	4.0
발목	21	4	0.1	0.3
손목	23	7	0.1	0.6
손가락	24	7	0.1	0.6
위	25	85	1.1	6.7
피부	26	11	0.1	0.9
무릎	27	13	0.2	1.0
잇몸	28	33	0.4	2.6
팔꿈치	29	3	0.0	0.2
팔목	30	4	0.1	0.3
항문	31	2	0.0	0.2
비뇨기계	32	3	0.0	0.2
턱	33	2	0.0	0.2
순환기계	34	2	0.0	0.2
관절	35	6	0.1	0.5
기관지	37	3	0.0	0.2
간	38	4	0.1	0.3
대장	41	11	0.1	0.9
발톱	43	1	0.0	0.1
혀	46	3	0.0	0.2

입술	49	5	0.1	0.4
혈압	50	2	0.0	0.2
뺨골	51	3	0.0	0.2
발바닥	54	1	0.0	0.1
심장	58	2	0.0	0.2
근육	64	2	0.0	0.2
발뒤꿈치	65	1	0.0	0.1
발등	66	1	0.0	0.1
뇌	68	1	0.0	0.1
호흡기	70	8	0.1	0.6
목구멍	71	17	0.2	1.3
비해당	88	6,555	83.8	
Total		7,818	100.0	100.0

a0213 [Part1] What was the pain(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
결림	1	46	0.6	9.1
통증	2	104	1.3	20.5
어지러움	3	13	0.2	2.6
안구건조	4	3	0.0	0.6
시력저하	5	2	0.0	0.4
마비	6	1	0.0	0.2
당김	7	2	0.0	0.4
콧물	8	4	0.1	0.8
혈었음	9	3	0.0	0.6
염증	10	6	0.1	1.2
피로	11	44	0.6	8.7
울렁거림	12	2	0.0	0.4
인대늘어남	13	1	0.0	0.2
생리통	14	12	0.2	2.4
소화불량	15	13	0.2	2.6
뼈근함	16	4	0.1	0.8
저림	17	8	0.1	1.6
알레르기	18	1	0.0	0.2
눈물	20	1	0.0	0.2
쓰림	21	8	0.1	1.6

편두통	22	10	0.1	2.0
가려움	24	8	0.1	1.6
물집	25	1	0.0	0.2
답답함	26	6	0.1	1.2
압박	27	1	0.0	0.2
근육통	28	4	0.1	0.8
상처	29	2	0.0	0.4
아프다	30	25	0.3	4.9
불편함	31	2	0.0	0.4
부엌음	32	4	0.1	0.8
따끔거림	33	1	0.0	0.2
속취	34	1	0.0	0.2
트림	36	1	0.0	0.2
출혈	37	1	0.0	0.2
부스럼	38	2	0.0	0.4
흐리게보임	39	1	0.0	0.2
호흡곤란	42	2	0.0	0.4
무거움	44	1	0.0	0.2
더부룩함	46	10	0.1	2.0
설사	47	3	0.0	0.6
변비	48	7	0.1	1.4
몽우리	50	1	0.0	0.2
시림	51	2	0.0	0.4
소변보기힘듦	52	1	0.0	0.2
습진	53	1	0.0	0.2
고열	54	1	0.0	0.2
기침	55	17	0.2	3.3
총혈	56	8	0.1	1.6
재채기	57	1	0.0	0.2
이명	59	4	0.1	0.8
난청	60	1	0.0	0.2
가래	61	9	0.1	1.8
백백함	68	1	0.0	0.2
고혈압	69	2	0.0	0.4
몸살	75	11	0.1	2.2
비염	77	6	0.1	1.2

총치	78	2	0.0	0.4
감기증상	79	5	0.1	1.0
타박상	80	1	0.0	0.2
튼다	81	1	0.0	0.2
불면증	82	2	0.0	0.4
무좀	84	1	0.0	0.2
급체	87	6	0.1	1.2
위염	92	4	0.1	0.8
담증석	93	1	0.0	0.2
빈혈	94	1	0.0	0.2
핏줄터짐	95	1	0.0	0.2
위경련	96	2	0.0	0.4
속이 메스꺼움	97	2	0.0	0.4
디스크	102	1	0.0	0.2
헛바늘	109	1	0.0	0.2
쥐난다	113	1	0.0	0.2
축농증	116	1	0.0	0.2
명함	118	1	0.0	0.2
침침하다	124	7	0.1	1.4
안질환	129	7	0.1	1.4
근육이뻐다	130	1	0.0	0.2
피부건조	137	2	0.0	0.4
텅텅하다	139	3	0.0	0.6
결석	140	1	0.0	0.2
코막힘	144	1	0.0	0.2
나른함	145	3	0.0	0.6
입름	146	1	0.0	0.2
지끈거린다	150	1	0.0	0.2
관절	154	3	0.0	0.6
발진	156	1	0.0	0.2
통풍	158	1	0.0	0.2
기관지염	159	1	0.0	0.2
떨린다	164	1	0.0	0.2
오한	165	1	0.0	0.2
간염	167	2	0.0	0.4
비해당	888	7,310	93.5	

Total	7,818	100.0	100.0
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a0223 [Part1] Body part(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
머리	1	60	0.8	11.8
얼굴	2	2	0.0	0.4
눈	3	44	0.6	8.7
코	4	16	0.2	3.1
귀	5	8	0.1	1.6
입	6	8	0.1	1.6
목	7	44	0.6	8.7
어깨	8	39	0.5	7.7
팔	9	1	0.0	0.2
손	10	6	0.1	1.2
가슴	11	11	0.1	2.2
배	12	26	0.3	5.1
등	13	2	0.0	0.4
허리	14	20	0.3	3.9
다리	16	14	0.2	2.8
발	17	2	0.0	0.4
전신	18	62	0.8	12.2
내분비계	19	1	0.0	0.2
치아	20	24	0.3	4.7
발목	21	4	0.1	0.8
손목	23	4	0.1	0.8
손가락	24	6	0.1	1.2
위	25	44	0.6	8.7
피부	26	3	0.0	0.6
무릎	27	5	0.1	1.0
잇몸	28	6	0.1	1.2
팔목	30	3	0.0	0.6
항문	31	2	0.0	0.4
비뇨기계	32	2	0.0	0.4
턱	33	3	0.0	0.6
관절	35	3	0.0	0.6
기관지	37	1	0.0	0.2

간	38	3	0.0	0.6
꼬리뼈 위쪽	39	1	0.0	0.2
대장	41	8	0.1	1.6
자궁	44	1	0.0	0.2
혀	46	3	0.0	0.6
옆구리	48	1	0.0	0.2
혈압	50	1	0.0	0.2
뒷골	51	3	0.0	0.6
심장	58	2	0.0	0.4
식도	59	1	0.0	0.2
근육	64	1	0.0	0.2
뇌	68	1	0.0	0.2
방광	69	2	0.0	0.4
목구멍	71	4	0.1	0.8
비해당	88	7,310	93.5	
Total		7,818	100.0	100.0

a0214 [Part1] What was the pain(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
결림	1	15	0.2	7.4
통증	2	36	0.5	17.8
어지러움	3	4	0.1	2.0
시력저하	5	1	0.0	0.5
마비	6	1	0.0	0.5
콧물	8	1	0.0	0.5
혈앳음	9	1	0.0	0.5
염증	10	2	0.0	1.0
피로	11	12	0.2	5.9
울렁거림	12	1	0.0	0.5
생리통	14	5	0.1	2.5
소화불량	15	5	0.1	2.5
뼈근함	16	1	0.0	0.5
저림	17	1	0.0	0.5
알레르기	18	4	0.1	2.0
눈물	20	1	0.0	0.5
쓰림	21	2	0.0	1.0

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편두통	22	2	0.0	1.0
가려움	24	12	0.2	5.9
답답함	26	3	0.0	1.5
근육통	28	3	0.0	1.5
상처	29	1	0.0	0.5
아프다	30	6	0.1	3.0
숙취	34	2	0.0	1.0
쑤심	35	2	0.0	1.0
출혈	37	1	0.0	0.5
부스럼	38	2	0.0	1.0
흐리게보임	39	1	0.0	0.5
호흡곤란	42	4	0.1	2.0
설사	47	1	0.0	0.5
변비	48	2	0.0	1.0
소변보기힘듦	52	3	0.0	1.5
습진	53	1	0.0	0.5
고열	54	1	0.0	0.5
기침	55	6	0.1	3.0
총혈	56	7	0.1	3.5
이명	59	1	0.0	0.5
가래	61	7	0.1	3.5
빠옴	67	1	0.0	0.5
몸살	75	7	0.1	3.5
감기증상	79	4	0.1	2.0
무좀	84	1	0.0	0.5
편도선염	88	1	0.0	0.5
전립선염증	91	1	0.0	0.5
위염	92	2	0.0	1.0
기억력감퇴	100	1	0.0	0.5
디스크	102	1	0.0	0.5
헛바늘	109	1	0.0	0.5
잡티	122	1	0.0	0.5
침침하다	124	4	0.1	2.0
안질환	129	3	0.0	1.5
근육이뻐다	130	1	0.0	0.5
텅텅하다	139	1	0.0	0.5

코막힘	144	1	0.0	0.5
나른함	145	4	0.1	2.0
관절	154	2	0.0	1.0
발진	156	1	0.0	0.5
구역질	160	2	0.0	1.0
간염	167	1	0.0	0.5
비해당	888	7,616	97.4	
Total		7,818	100.0	100.0

a0224 [Part1] Body part(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
머리	1	21	0.3	10.4
눈	3	19	0.2	9.4
코	4	6	0.1	3.0
귀	5	1	0.0	0.5
입	6	2	0.0	1.0
목	7	19	0.2	9.4
어깨	8	16	0.2	7.9
팔	9	4	0.1	2.0
가슴	11	4	0.1	2.0
배	12	7	0.1	3.5
허리	14	15	0.2	7.4
다리	16	3	0.0	1.5
발	17	3	0.0	1.5
전신	18	36	0.5	17.8
치아	20	4	0.1	2.0
손목	23	1	0.0	0.5
위	25	13	0.2	6.4
피부	26	1	0.0	0.5
무릎	27	2	0.0	1.0
잇몸	28	2	0.0	1.0
항문	31	1	0.0	0.5
비뇨기계	32	2	0.0	1.0
관절	35	2	0.0	1.0
기관지	37	1	0.0	0.5
간	38	2	0.0	1.0

대장	41	4	0.1	2.0
발톱	43	1	0.0	0.5
혀	46	2	0.0	1.0
유방	47	1	0.0	0.5
허벅지	53	1	0.0	0.5
심장	58	1	0.0	0.5
방광	69	2	0.0	1.0
목구멍	71	3	0.0	1.5
비해당	88	7,616	97.4	
Total		7,818	100.0	100.0

a0215 [Part1] What was the pain(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
결림	1	107	1.4	27.2
통증	2	140	1.8	35.5
어지러움	3	1	0.0	0.3
마비	6	1	0.0	0.3
당김	7	2	0.0	0.5
콧물	8	1	0.0	0.3
혈었음	9	1	0.0	0.3
피로	11	4	0.1	1.0
인대늘어남	13	3	0.0	0.8
소화불량	15	2	0.0	0.5
뼈근함	16	14	0.2	3.6
저림	17	5	0.1	1.3
근육뭉침	19	12	0.2	3.0
답답함	26	1	0.0	0.3
근육통	28	31	0.4	7.9
아프다	30	11	0.1	2.8
부었음	32	1	0.0	0.3
쑤심	35	15	0.2	3.8
뺨김	41	3	0.0	0.8
더부룩함	46	3	0.0	0.8
설사	47	1	0.0	0.3
시림	51	1	0.0	0.3
고열	54	1	0.0	0.3

총혈	56	2	0.0	0.5
탈골	58	1	0.0	0.3
생리불순	64	2	0.0	0.5
몸살	75	1	0.0	0.3
비염	77	1	0.0	0.3
급체	87	1	0.0	0.3
근육경직	90	2	0.0	0.5
위염	92	1	0.0	0.3
디스크	102	7	0.1	1.8
쥐난다	113	1	0.0	0.3
침침하다	124	3	0.0	0.8
힘줄이상	132	1	0.0	0.3
척추분리	133	1	0.0	0.3
텃텃하다	139	3	0.0	0.8
오십견	142	1	0.0	0.3
지끈거린다	150	1	0.0	0.3
골절	152	2	0.0	0.5
관절	154	2	0.0	0.5
비해당	888	7,424	95.0	
Total		7,818	100.0	100.0

a0225 [Part1] Body part(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
머리	1	6	0.1	1.5
얼굴	2	2	0.0	0.5
눈	3	7	0.1	1.8
코	4	3	0.0	0.8
귀	5	1	0.0	0.3
목	7	17	0.2	4.3
어깨	8	145	1.9	36.8
팔	9	11	0.1	2.8
배	12	3	0.0	0.8
등	13	3	0.0	0.8
허리	14	102	1.3	25.9
엉덩이	15	3	0.0	0.8
다리	16	10	0.1	2.5

발	17	1	0.0	0.3
전신	18	7	0.1	1.8
치아	20	2	0.0	0.5
발목	21	4	0.1	1.0
발가락	22	1	0.0	0.3
손목	23	10	0.1	2.5
손가락	24	5	0.1	1.3
위	25	7	0.1	1.8
무릎	27	26	0.3	6.6
팔꿈치	29	8	0.1	2.0
팔목	30	1	0.0	0.3
턱	33	1	0.0	0.3
관절	35	3	0.0	0.8
옆구리	48	1	0.0	0.3
척추	52	1	0.0	0.3
경추	57	1	0.0	0.3
심장	58	1	0.0	0.3
근육	64	1	0.0	0.3
비해당	88	7,424	95.0	
Total		7,818	100.0	100.0

a03111 [Part1] Pain(1): First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	309	4.0	9.7
1973	1973	1	0.0	0.0
1975	1975	1	0.0	0.0
1979	1979	1	0.0	0.0
1980	1980	3	0.0	0.1
1983	1983	3	0.0	0.1
1984	1984	2	0.0	0.1
1985	1985	4	0.1	0.1
1986	1986	3	0.0	0.1
1987	1987	1	0.0	0.0
1989	1989	3	0.0	0.1
1990	1990	7	0.1	0.2
1991	1991	5	0.1	0.2

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1992	1992	8	0.1	0.2
1993	1993	20	0.3	0.6
1994	1994	9	0.1	0.3
1995	1995	26	0.3	0.8
1996	1996	7	0.1	0.2
1997	1997	22	0.3	0.7
1998	1998	45	0.6	1.4
1999	1999	51	0.7	1.6
2000	2000	137	1.8	4.3
2001	2001	135	1.7	4.2
2002	2002	253	3.2	7.9
2003	2003	2,079	26.6	64.9
NA	9999	66	0.8	2.1
NAP	8888	4,617	59.1	
Total		7,818	100.0	100.0

a03112 [Part1] Pain(1): First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	585	7.5	18.3
1	1	103	1.3	3.2
2	2	57	0.7	1.8
3	3	91	1.2	2.8
4	4	67	0.9	2.1
5	5	105	1.3	3.3
6	6	100	1.3	3.1
7	7	121	1.5	3.8
8	8	235	3.0	7.3
9	9	256	3.3	8.0
10	10	383	4.9	12.0
11	11	515	6.6	16.1
12	12	514	6.6	16.1
99	99	69	0.9	2.2
88	88	4,617	59.1	
Total		7,818	100.0	100.0

a03113 [Part1] Pain(1): First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	1,544	19.7	48.2
1	1	192	2.5	6.0
2	2	80	1.0	2.5
3	3	63	0.8	2.0
4	4	52	0.7	1.6
5	5	98	1.3	3.1
6	6	35	0.4	1.1
7	7	53	0.7	1.7
8	8	38	0.5	1.2
9	9	33	0.4	1.0
10	10	165	2.1	5.2
11	11	34	0.4	1.1
12	12	30	0.4	0.9
13	13	28	0.4	0.9
14	14	21	0.3	0.7
15	15	98	1.3	3.1
16	16	24	0.3	0.7
17	17	39	0.5	1.2
18	18	29	0.4	0.9
19	19	15	0.2	0.5
20	20	112	1.4	3.5
21	21	24	0.3	0.7
22	22	16	0.2	0.5
23	23	40	0.5	1.2
24	24	24	0.3	0.7
25	25	53	0.7	1.7
26	26	26	0.3	0.8
27	27	29	0.4	0.9
28	28	31	0.4	1.0
29	29	18	0.2	0.6
30	30	87	1.1	2.7
31	31	1	0.0	0.0
99	99	69	0.9	2.2
88	88	4,617	59.1	
Total		7,818	100.0	100.0

a0312 [Part1] Pain(1): Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	185	2.4	5.8
Not very serious	2	1,201	15.4	37.5
I don't know (Moderately serious)	3	882	11.3	27.6
Somewhat serious	4	834	10.7	26.1
Very serious	5	99	1.3	3.1
NAP	8	4,617	59.1	
Total		7,818	100.0	100.0

a0313 [Part1] Pain(1): Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel it	1	1,953	25.0	61.0
It is gone	2	792	10.1	24.7
I don't know	3	456	5.8	14.2
NAP	8	4,617	59.1	
Total		7,818	100.0	100.0

a03131 [Part1] Pain(1): Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.0	0.1
2	2	1	0.0	0.1
3	3	1	0.0	0.1
4	4	2	0.0	0.3
5	5	5	0.1	0.6
7	7	3	0.0	0.4
8	8	62	0.8	7.8
9	9	50	0.6	6.3
10	10	117	1.5	14.8
11	11	205	2.6	25.9
12	12	233	3.0	29.4
NA	99	112	1.4	14.1
NAP	88	7,026	89.9	
Total		7,818	100.0	100.0

a03132 [Part1] Pain(1): Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	50	0.6	6.3
1	1	25	0.3	3.2
2	2	19	0.2	2.4
3	3	29	0.4	3.7
4	4	9	0.1	1.1
5	5	36	0.5	4.5
6	6	32	0.4	4.0
7	7	27	0.3	3.4
8	8	24	0.3	3.0
9	9	19	0.2	2.4
10	10	48	0.6	6.1
11	11	20	0.3	2.5
12	12	21	0.3	2.7
13	13	25	0.3	3.2
14	14	15	0.2	1.9
15	15	17	0.2	2.1
16	16	18	0.2	2.3
17	17	25	0.3	3.2
18	18	16	0.2	2.0
19	19	14	0.2	1.8
20	20	31	0.4	3.9
21	21	26	0.3	3.3
22	22	9	0.1	1.1
23	23	11	0.1	1.4
24	24	10	0.1	1.3
25	25	14	0.2	1.8
26	26	14	0.2	1.8
27	27	19	0.2	2.4
28	28	12	0.2	1.5
29	29	10	0.1	1.3
30	30	28	0.4	3.5
31	31	7	0.1	0.9
NA	99	112	1.4	14.1
NAP	88	7,026	89.9	

Total	7,818	100.0	100.0
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a0314 [Part1] Pain(1): Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	606	7.8	18.9
Not very related	2	761	9.7	23.8
Moderately related (I don't know)	3	587	7.5	18.3
Somewhat related	4	1,002	12.8	31.3
Very related	5	237	3.0	7.4
NA	9	8	0.1	0.2
NAP	8	4,617	59.1	
Total		7,818	100.0	100.0

a0315 [Part1] Pain(1): Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	643	8.2	20.1
Not very related	2	843	10.8	26.3
Moderately related (I don't know)	3	716	9.2	22.4
Somewhat related	4	829	10.6	25.9
Very related	5	159	2.0	5.0
NA	9	11	0.1	0.3
NAP	8	4,617	59.1	
Total		7,818	100.0	100.0

a0316 [Part1] Pain(1): Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,673	21.4	52.3
No	2	1,515	19.4	47.3
NA	9	13	0.2	0.4
NAP	8	4,617	59.1	
Total		7,818	100.0	100.0

a0317 [Part1] Pain(1): Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	918	11.7	61.7
Medical visit is costly	2	38	0.5	2.6

I had no time	3	291	3.7	19.5
It cannot be cured	4	25	0.3	1.7
Medical facilities are too far	5	5	0.1	0.3
Treatment is planned	6	74	0.9	5.0
Other	7	92	1.2	6.2
DK	9	46	0.6	3.1
NAP	8	6,329	81.0	
Total		7,818	100.0	100.0

a03181 [Part1] Pain(1): Type of healthcare facilities R visited1

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	114	1.5	6.8
Health service office in the workplace	2	653	8.4	39.0
Doctor's office	3	125	1.6	7.5
Hospital	4	504	6.4	30.1
General hospital	5	71	0.9	4.2
University hospital	6	25	0.3	1.5
Oriental doctor/hospital	7	166	2.1	9.9
Public health center	8	5	0.1	0.3
Other	9	9	0.1	0.5
NA	99	1	0.0	0.1
NAP	88	6,145	78.6	
Total		7,818	100.0	100.0

a03182 [Part1] Pain(1): Type of healthcare facilities R visited2

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	3	0.0	1.5
Health service office in the workplace	2	62	0.8	32.0
Doctor's office	3	21	0.3	10.8
Hospital	4	51	0.7	26.3
General hospital	5	18	0.2	9.3
University hospital	6	2	0.0	1.0
Oriental doctor/hospital	7	36	0.5	18.6
Public health center	8	1	0.0	0.5
NAP	88	7,624	97.5	
Total		7,818	100.0	100.0

a03183 [Part1] Pain(1): Type of healthcare facilities R visited3

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	2	0.0	4.0
Health service office in the workplace	2	4	0.1	8.0
Doctor's office	3	3	0.0	6.0
Hospital	4	7	0.1	14.0
General hospital	5	7	0.1	14.0
University hospital	6	6	0.1	12.0
Oriental doctor/hospital	7	20	0.3	40.0
Other	9	1	0.0	2.0
NAP	88	7,768	99.4	
Total		7,818	100.0	100.0

a03184 [Part1] Pain(1): Type of healthcare facilities R visited4

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	2	2	0.0	16.7
Doctor's office	3	1	0.0	8.3
General hospital	5	1	0.0	8.3
University hospital	6	2	0.0	16.7
Oriental doctor/hospital	7	6	0.1	50.0
NAP	88	7,806	99.8	
Total		7,818	100.0	100.0

a03185 [Part1] Pain(1): Type of healthcare facilities R visited5

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Oriental doctor/hospital	7	1	0.0	100.0
NAP	88	7,817	100.0	
Total		7,818	100.0	100.0

a03186 [Part1] Pain(1): Type of healthcare facilities R visited6

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hospital	4	1	0.0	100.0
NAP	88	7,817	100.0	
Total		7,818	100.0	100.0

a0319 [Part1] Pain(1): Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	331	4.2	10.3
Not very affected	2	1,127	14.4	35.2
Moderately affected (I don't know)	3	659	8.4	20.6
Somewhat affected	4	1,001	12.8	31.3
Very much affected	5	83	1.1	2.6
NAP	8	4,617	59.1	
Total		7,818	100.0	100.0

a03211 [Part1] Pain(2): First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	117	1.5	9.3
1966	1966	1	0.0	0.1
1970	1970	1	0.0	0.1
1971	1971	1	0.0	0.1
1976	1976	1	0.0	0.1
1980	1980	3	0.0	0.2
1982	1982	1	0.0	0.1
1988	1988	1	0.0	0.1
1990	1990	2	0.0	0.2
1991	1991	1	0.0	0.1
1992	1992	4	0.1	0.3
1993	1993	5	0.1	0.4
1994	1994	3	0.0	0.2
1995	1995	10	0.1	0.8
1996	1996	4	0.1	0.3
1997	1997	11	0.1	0.9
1998	1998	18	0.2	1.4
1999	1999	17	0.2	1.3
2000	2000	57	0.7	4.5
2001	2001	49	0.6	3.9
2002	2002	119	1.5	9.4
2003	2003	772	9.9	61.1
NA	9999	65	0.8	5.1
NAP	8888	6,555	83.8	

Total		7,818	100.0	100.0
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a03212 [Part1] Pain(2): First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	243	3.1	19.2
1	1	43	0.6	3.4
2	2	22	0.3	1.7
3	3	31	0.4	2.5
4	4	31	0.4	2.5
5	5	43	0.6	3.4
6	6	36	0.5	2.9
7	7	42	0.5	3.3
8	8	85	1.1	6.7
9	9	82	1.0	6.5
10	10	160	2.0	12.7
11	11	227	2.9	18.0
12	12	152	1.9	12.0
99	99	66	0.8	5.2
88	88	6,555	83.8	
Total		7,818	100.0	100.0

a03213 [Part1] Pain(2): First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	651	8.3	51.5
1	1	54	0.7	4.3
2	2	17	0.2	1.3
3	3	31	0.4	2.5
4	4	17	0.2	1.3
5	5	22	0.3	1.7
6	6	14	0.2	1.1
7	7	27	0.3	2.1
8	8	18	0.2	1.4
9	9	16	0.2	1.3
10	10	57	0.7	4.5
11	11	7	0.1	0.6
12	12	11	0.1	0.9

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13	13	11	0.1	0.9
14	14	7	0.1	0.6
15	15	26	0.3	2.1
16	16	9	0.1	0.7
17	17	8	0.1	0.6
18	18	9	0.1	0.7
19	19	6	0.1	0.5
20	20	39	0.5	3.1
21	21	14	0.2	1.1
22	22	8	0.1	0.6
23	23	10	0.1	0.8
24	24	14	0.2	1.1
25	25	17	0.2	1.3
26	26	9	0.1	0.7
27	27	19	0.2	1.5
28	28	15	0.2	1.2
29	29	6	0.1	0.5
30	30	26	0.3	2.1
31	31	2	0.0	0.2
99	99	66	0.8	5.2
88	88	6,555	83.8	
Total		7,818	100.0	100.0

a0322 [Part1] Pain(2): Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	53	0.7	4.2
Not very serious	2	437	5.6	34.6
I don't know (Moderately serious)	3	381	4.9	30.2
Somewhat serious	4	347	4.4	27.5
Very serious	5	45	0.6	3.6
NAP	8	6,555	83.8	
Total		7,818	100.0	100.0

a0323 [Part1] Pain(2): Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel it	1	821	10.5	65.0

It is gone	2	277	3.5	21.9
I don't know	3	165	2.1	13.1
NAP	8	6,555	83.8	
Total		7,818	100.0	100.0

a03231 [Part1] Pain(2): Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	1	0.0	0.4
6	6	1	0.0	0.4
7	7	3	0.0	1.1
8	8	24	0.3	8.7
9	9	15	0.2	5.4
10	10	42	0.5	15.2
11	11	96	1.2	34.7
12	12	53	0.7	19.1
NA	99	42	0.5	15.2
NAP	88	7,541	96.5	
Total		7,818	100.0	100.0

a03232 [Part1] Pain(2): Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	14	0.2	5.1
1	1	9	0.1	3.2
2	2	6	0.1	2.2
3	3	8	0.1	2.9
4	4	7	0.1	2.5
5	5	11	0.1	4.0
6	6	12	0.2	4.3
7	7	10	0.1	3.6
8	8	9	0.1	3.2
9	9	2	0.0	0.7
10	10	20	0.3	7.2
11	11	11	0.1	4.0
12	12	6	0.1	2.2
13	13	8	0.1	2.9
14	14	10	0.1	3.6

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15	15	8	0.1	2.9
16	16	5	0.1	1.8
17	17	3	0.0	1.1
18	18	4	0.1	1.4
20	20	13	0.2	4.7
21	21	5	0.1	1.8
22	22	5	0.1	1.8
23	23	7	0.1	2.5
24	24	1	0.0	0.4
25	25	7	0.1	2.5
26	26	7	0.1	2.5
27	27	7	0.1	2.5
28	28	4	0.1	1.4
29	29	5	0.1	1.8
30	30	10	0.1	3.6
31	31	1	0.0	0.4
NA	99	42	0.5	15.2
NAP	88	7,541	96.5	
Total		7,818	100.0	100.0

a0324 [Part1] Pain(2): Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	204	2.6	16.2
Not very related	2	264	3.4	20.9
Moderately related (I don't know)	3	251	3.2	19.9
Somewhat related	4	427	5.5	33.8
Very related	5	116	1.5	9.2
NA	9	1	0.0	0.1
NAP	8	6,555	83.8	
Total		7,818	100.0	100.0

a0325 [Part1] Pain(2): Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	222	2.8	17.6
Not very related	2	301	3.9	23.8
Moderately related (I don't know)	3	317	4.1	25.1

Somewhat related	4	349	4.5	27.6
Very related	5	72	0.9	5.7
NA	9	2	0.0	0.2
NAP	8	6,555	83.8	
Total		7,818	100.0	100.0

a0326 [Part1] Pain(2): Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	585	7.5	46.3
No	2	642	8.2	50.8
NA	9	36	0.5	2.9
NAP	8	6,555	83.8	
Total		7,818	100.0	100.0

a0327 [Part1] Pain(2): Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	374	4.8	58.8
Medical visit is costly	2	15	0.2	2.4
I had no time	3	144	1.8	22.6
It cannot be cured	4	13	0.2	2.0
Medical facilities are too far	5	1	0.0	0.2
Treatment is planned	6	32	0.4	5.0
Other	7	36	0.5	5.7
DK	9	21	0.3	3.3
NAP	8	7,182	91.9	
Total		7,818	100.0	100.0

a03281 [Part1] Pain(2): Type of healthcare facilities R visited1

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	37	0.5	6.3
Health service office in the workplace	2	227	2.9	38.8
Doctor's office	3	38	0.5	6.5
Hospital	4	180	2.3	30.8
General hospital	5	25	0.3	4.3
University hospital	6	4	0.1	0.7
Oriental doctor/hospital	7	70	0.9	12.0

Public health center	8	2	0.0	0.3
Other	9	2	0.0	0.3
NAP	88	7,233	92.5	
Total		7,818	100.0	100.0

a03282 [Part1] Pain(2): Type of healthcare facilities R visited2

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	1	0.0	1.7
Health service office in the workplace	2	18	0.2	30.0
Doctor's office	3	4	0.1	6.7
Hospital	4	16	0.2	26.7
General hospital	5	4	0.1	6.7
University hospital	6	2	0.0	3.3
Oriental doctor/hospital	7	15	0.2	25.0
NAP	88	7,758	99.2	
Total		7,818	100.0	100.0

a03283 [Part1] Pain(2): Type of healthcare facilities R visited3

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	2	2	0.0	13.3
Hospital	4	2	0.0	13.3
General hospital	5	2	0.0	13.3
University hospital	6	4	0.1	26.7
Oriental doctor/hospital	7	5	0.1	33.3
NAP	88	7,803	99.8	
Total		7,818	100.0	100.0

a03284 [Part1] Pain(2): Type of healthcare facilities R visited4

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	2	1	0.0	16.7
University hospital	6	2	0.0	33.3
Oriental doctor/hospital	7	3	0.0	50.0
NAP	88	7,812	99.9	
Total		7,818	100.0	100.0

a03285 [Part1] Pain(2): Type of healthcare facilities R visited5

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Oriental doctor/hospital	7	1	0.0	100.0
NAP	88	7,817	100.0	
Total		7,818	100.0	100.0

a0329 [Part1] Pain(2): Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	91	1.2	7.2
Not very affected	2	395	5.1	31.3
Moderately affected (I don't know)	3	327	4.2	25.9
Somewhat affected	4	403	5.2	31.9
Very much affected	5	47	0.6	3.7
NAP	8	6,555	83.8	
Total		7,818	100.0	100.0

a03311 [Part1] Pain(3): First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	49	0.6	9.6
1985	1985	2	0.0	0.4
1986	1986	1	0.0	0.2
1990	1990	1	0.0	0.2
1991	1991	1	0.0	0.2
1992	1992	2	0.0	0.4
1993	1993	3	0.0	0.6
1994	1994	1	0.0	0.2
1995	1995	6	0.1	1.2
1997	1997	2	0.0	0.4
1998	1998	6	0.1	1.2
1999	1999	3	0.0	0.6
2000	2000	30	0.4	5.9
2001	2001	27	0.3	5.3
2002	2002	46	0.6	9.1
2003	2003	303	3.9	59.6
NA	9999	25	0.3	4.9
NAP	8888	7,310	93.5	
Total		7,818	100.0	100.0

a03312 [Part1] Pain(3): First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	117	1.5	23.0
1	1	17	0.2	3.3
2	2	4	0.1	0.8
3	3	16	0.2	3.1
4	4	15	0.2	3.0
5	5	9	0.1	1.8
6	6	20	0.3	3.9
7	7	20	0.3	3.9
8	8	24	0.3	4.7
9	9	28	0.4	5.5
10	10	52	0.7	10.2
11	11	107	1.4	21.1
12	12	56	0.7	11.0
NA	99	23	0.3	4.5
NAP	88	7,310	93.5	
Total		7,818	100.0	100.0

a03313 [Part1] Pain(3): First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	285	3.6	56.1
1	1	22	0.3	4.3
2	2	7	0.1	1.4
3	3	10	0.1	2.0
4	4	7	0.1	1.4
5	5	8	0.1	1.6
6	6	5	0.1	1.0
7	7	12	0.2	2.4
8	8	6	0.1	1.2
9	9	5	0.1	1.0
10	10	9	0.1	1.8
11	11	3	0.0	0.6
12	12	5	0.1	1.0
13	13	6	0.1	1.2

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14	14	2	0.0	0.4
15	15	11	0.1	2.2
16	16	5	0.1	1.0
17	17	3	0.0	0.6
18	18	1	0.0	0.2
19	19	3	0.0	0.6
20	20	15	0.2	3.0
21	21	2	0.0	0.4
22	22	1	0.0	0.2
23	23	3	0.0	0.6
24	24	3	0.0	0.6
25	25	12	0.2	2.4
26	26	5	0.1	1.0
27	27	8	0.1	1.6
28	28	8	0.1	1.6
29	29	1	0.0	0.2
30	30	11	0.1	2.2
31	31	1	0.0	0.2
NA	99	23	0.3	4.5
NAP	88	7,310	93.5	
Total		7,818	100.0	100.0

a0332 [Part1] Pain(3): Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	25	0.3	4.9
Not very serious	2	151	1.9	29.7
I don't know (Moderately serious)	3	173	2.2	34.1
Somewhat serious	4	138	1.8	27.2
Very serious	5	21	0.3	4.1
NAP	8	7,310	93.5	
Total		7,818	100.0	100.0

a0333 [Part1] Pain(3): Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel it	1	346	4.4	68.1
It is gone	2	102	1.3	20.1

I don't know	3	60	0.8	11.8
NAP	8	7,310	93.5	
Total		7,818	100.0	100.0

a03331 [Part1] Pain(3): Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
7	7	1	0.0	1.0
8	8	9	0.1	8.8
9	9	3	0.0	2.9
10	10	9	0.1	8.8
11	11	43	0.6	42.2
12	12	21	0.3	20.6
NA	99	16	0.2	15.7
NAP	88	7,716	98.7	
Total		7,818	100.0	100.0

a03332 [Part1] Pain(3): Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	9	0.1	8.8
1	1	5	0.1	4.9
2	2	3	0.0	2.9
3	3	3	0.0	2.9
5	5	1	0.0	1.0
6	6	4	0.1	3.9
7	7	5	0.1	4.9
8	8	5	0.1	4.9
9	9	2	0.0	2.0
10	10	4	0.1	3.9
11	11	2	0.0	2.0
12	12	1	0.0	1.0
13	13	3	0.0	2.9
14	14	2	0.0	2.0
15	15	3	0.0	2.9
16	16	2	0.0	2.0
17	17	2	0.0	2.0
18	18	1	0.0	1.0

20	20	2	0.0	2.0
21	21	2	0.0	2.0
22	22	1	0.0	1.0
23	23	2	0.0	2.0
24	24	1	0.0	1.0
25	25	2	0.0	2.0
26	26	4	0.1	3.9
27	27	6	0.1	5.9
28	28	1	0.0	1.0
29	29	2	0.0	2.0
30	30	6	0.1	5.9
NA	99	16	0.2	15.7
NAP	88	7,716	98.7	
Total		7,818	100.0	100.0

a0334 [Part1] Pain(3): Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	68	0.9	13.4
Not very related	2	116	1.5	22.8
Moderately related (I don't know)	3	100	1.3	19.7
Somewhat related	4	167	2.1	32.9
Very related	5	57	0.7	11.2
NAP	8	7,310	93.5	
Total		7,818	100.0	100.0

a0335 [Part1] Pain(3): Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	75	1.0	14.8
Not very related	2	126	1.6	24.8
Moderately related (I don't know)	3	120	1.5	23.6
Somewhat related	4	143	1.8	28.1
Very related	5	43	0.6	8.5
NA	9	1	0.0	0.2
NAP	8	7,310	93.5	
Total		7,818	100.0	100.0

a0336 [Part1] Pain(3): Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	225	2.9	44.3
No	2	273	3.5	53.7
NA	9	10	0.1	2.0
NAP	8	7,310	93.5	
Total		7,818	100.0	100.0

a0337 [Part1] Pain(3): Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	136	1.7	50.9
Medical visit is costly	2	8	0.1	3.0
I had no time	3	72	0.9	27.0
It cannot be cured	4	9	0.1	3.4
Medical facilities are too far	5	3	0.0	1.1
Treatment is planned	6	16	0.2	6.0
Other	7	12	0.2	4.5
DK	9	11	0.1	4.1
NAP	8	7,551	96.6	
Total		7,818	100.0	100.0

a03381 [Part1] Pain(3): Type of healthcare facilities R visited1

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	20	0.3	8.9
Health service office in the workplace	2	83	1.1	36.9
Doctor's office	3	19	0.2	8.4
Hospital	4	62	0.8	27.6
General hospital	5	11	0.1	4.9
University hospital	6	2	0.0	0.9
Oriental doctor/hospital	7	26	0.3	11.6
Public health center	8	1	0.0	0.4
Other	9	1	0.0	0.4
NAP	88	7,593	97.1	
Total		7,818	100.0	100.0

a03382 [Part1] Pain(3): Type of healthcare facilities R visited2

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	2	7	0.1	33.3
Doctor's office	3	1	0.0	4.8
Hospital	4	10	0.1	47.6
Oriental doctor/hospital	7	3	0.0	14.3
NAP	88	7,797	99.7	
Total		7,818	100.0	100.0

a03383 [Part1] Pain(3): Type of healthcare facilities R visited3

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	2	1	0.0	25.0
Doctor's office	3	1	0.0	25.0
General hospital	5	1	0.0	25.0
Oriental doctor/hospital	7	1	0.0	25.0
NAP	88	7,814	99.9	
Total		7,818	100.0	100.0

a03384 [Part1] Pain(3): Type of healthcare facilities R visited4

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Oriental doctor/hospital	7	1	0.0	100.0
NAP	88	7,817	100.0	
Total		7,818	100.0	100.0

a0339 [Part1] Pain(3): Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	32	0.4	6.3
Not very affected	2	172	2.2	33.9
Moderately affected (I don't know)	3	110	1.4	21.7
Somewhat affected	4	178	2.3	35.0
Very much affected	5	16	0.2	3.1
NAP	8	7,310	93.5	
Total		7,818	100.0	100.0

a03411 [Part1] Pain(4): First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	20	0.3	9.9

Worker's Health Survey in Korea : Manufacturing Worker, 2003

1992	1992	1	0.0	0.5
1993	1993	3	0.0	1.5
1996	1996	1	0.0	0.5
1997	1997	1	0.0	0.5
1998	1998	2	0.0	1.0
1999	1999	1	0.0	0.5
2000	2000	9	0.1	4.5
2001	2001	15	0.2	7.4
2002	2002	13	0.2	6.4
2003	2003	120	1.5	59.4
NA	9999	16	0.2	7.9
NAP	8888	7,616	97.4	
Total		7,818	100.0	100.0

a03412 [Part1] Pain(4): First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	43	0.6	21.3
1	1	6	0.1	3.0
2	2	3	0.0	1.5
3	3	5	0.1	2.5
4	4	2	0.0	1.0
5	5	3	0.0	1.5
6	6	5	0.1	2.5
7	7	8	0.1	4.0
8	8	8	0.1	4.0
9	9	7	0.1	3.5
10	10	14	0.2	6.9
11	11	63	0.8	31.2
12	12	20	0.3	9.9
NA	99	15	0.2	7.4
NAP	88	7,616	97.4	
Total		7,818	100.0	100.0

a03413 [Part1] Pain(4): First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	105	1.3	52.0

Worker's Health Survey in Korea : Manufacturing Worker, 2003

1	1	7	0.1	3.5
2	2	3	0.0	1.5
3	3	4	0.1	2.0
4	4	1	0.0	0.5
5	5	3	0.0	1.5
6	6	2	0.0	1.0
7	7	1	0.0	0.5
8	8	1	0.0	0.5
9	9	4	0.1	2.0
10	10	6	0.1	3.0
11	11	1	0.0	0.5
12	12	4	0.1	2.0
13	13	2	0.0	1.0
14	14	2	0.0	1.0
15	15	2	0.0	1.0
16	16	5	0.1	2.5
18	18	3	0.0	1.5
19	19	2	0.0	1.0
20	20	5	0.1	2.5
21	21	1	0.0	0.5
23	23	4	0.1	2.0
24	24	1	0.0	0.5
25	25	4	0.1	2.0
26	26	2	0.0	1.0
28	28	2	0.0	1.0
29	29	3	0.0	1.5
30	30	7	0.1	3.5
NA	99	15	0.2	7.4
NAP	88	7,616	97.4	
Total		7,818	100.0	100.0

a0342 [Part1] Pain(4): Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	7	0.1	3.5
Not very serious	2	78	1.0	38.6
I don't know (Moderately serious)	3	64	0.8	31.7

Somewhat serious	4	41	0.5	20.3
Very serious	5	12	0.2	5.9
NAP	8	7,616	97.4	
Total		7,818	100.0	100.0

a0343 [Part1] Pain(4): Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel it	1	128	1.6	63.4
It is gone	2	44	0.6	21.8
I don't know	3	30	0.4	14.9
NAP	8	7,616	97.4	
Total		7,818	100.0	100.0

a03431 [Part1] Pain(4): Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
8	8	4	0.1	9.1
9	9	1	0.0	2.3
10	10	3	0.0	6.8
11	11	21	0.3	47.7
12	12	7	0.1	15.9
NA	99	8	0.1	18.2
NAP	88	7,774	99.4	
Total		7,818	100.0	100.0

a03432 [Part1] Pain(4): Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4	0.1	9.1
3	3	2	0.0	4.5
4	4	1	0.0	2.3
5	5	1	0.0	2.3
7	7	1	0.0	2.3
9	9	2	0.0	4.5
10	10	1	0.0	2.3
11	11	2	0.0	4.5
12	12	2	0.0	4.5
13	13	2	0.0	4.5

15	15	2	0.0	4.5
16	16	2	0.0	4.5
18	18	1	0.0	2.3
20	20	2	0.0	4.5
21	21	1	0.0	2.3
23	23	1	0.0	2.3
24	24	3	0.0	6.8
25	25	1	0.0	2.3
27	27	2	0.0	4.5
28	28	2	0.0	4.5
29	29	1	0.0	2.3
NA	99	8	0.1	18.2
NAP	88	7,774	99.4	
Total		7,818	100.0	100.0

a0344 [Part1] Pain(4): Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	27	0.3	13.4
Not very related	2	46	0.6	22.8
Moderately related (I don't know)	3	48	0.6	23.8
Somewhat related	4	60	0.8	29.7
Very related	5	20	0.3	9.9
NA	9	1	0.0	0.5
NAP	8	7,616	97.4	
Total		7,818	100.0	100.0

a0345 [Part1] Pain(4): Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	32	0.4	15.8
Not very related	2	53	0.7	26.2
Moderately related (I don't know)	3	48	0.6	23.8
Somewhat related	4	57	0.7	28.2
Very related	5	12	0.2	5.9
NAP	8	7,616	97.4	
Total		7,818	100.0	100.0

a0346 [Part1] Pain(4): Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	80	1.0	39.6
No	2	117	1.5	57.9
NA	9	5	0.1	2.5
NAP	8	7,616	97.4	
Total		7,818	100.0	100.0

a0347 [Part1] Pain(4): Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	65	0.8	56.0
Medical visit is costly	2	2	0.0	1.7
I had no time	3	25	0.3	21.6
Medical facilities are too far	5	2	0.0	1.7
Treatment is planned	6	4	0.1	3.4
Other	7	12	0.2	10.3
DK	9	6	0.1	5.2
NAP	8	7,702	98.5	
Total		7,818	100.0	100.0

a03481 [Part1] Pain(4): Type of healthcare facilities R visited1

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	7	0.1	8.8
Health service office in the workplace	2	27	0.3	33.8
Doctor's office	3	5	0.1	6.3
Hospital	4	28	0.4	35.0
General hospital	5	4	0.1	5.0
University hospital	6	2	0.0	2.5
Oriental doctor/hospital	7	6	0.1	7.5
Public health center	8	1	0.0	1.3
NAP	88	7,738	99.0	
Total		7,818	100.0	100.0

a03482 [Part1] Pain(4): Type of healthcare facilities R visited2

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hospital	4	3	0.0	50.0

Oriental doctor/hospital	7	3	0.0	50.0
NAP	88	7,812	99.9	
Total		7,818	100.0	100.0

a03483 [Part1] Pain(4): Type of healthcare facilities R visited3

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Oriental doctor/hospital	7	1	0.0	100.0
NAP	88	7,817	100.0	
Total		7,818	100.0	100.0

a0349 [Part1] Pain(4): Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	14	0.2	6.9
Not very affected	2	74	0.9	36.6
Moderately affected (I don't know)	3	42	0.5	20.8
Somewhat affected	4	59	0.8	29.2
Very much affected	5	13	0.2	6.4
NAP	8	7,616	97.4	
Total		7,818	100.0	100.0

a03511 [Part1] Pain(5): First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	35	0.4	8.9
1985	1985	1	0.0	0.3
1990	1990	1	0.0	0.3
1991	1991	1	0.0	0.3
1992	1992	1	0.0	0.3
1993	1993	2	0.0	0.5
1994	1994	1	0.0	0.3
1995	1995	5	0.1	1.3
1996	1996	2	0.0	0.5
1997	1997	6	0.1	1.5
1998	1998	12	0.2	3.0
1999	1999	6	0.1	1.5
2000	2000	27	0.3	6.9
2001	2001	31	0.4	7.9

2002	2002	66	0.8	16.8
2003	2003	186	2.4	47.2
NA	9999	11	0.1	2.8
NAP	8888	7,424	95.0	
Total		7,818	100.0	100.0

a03512 [Part1] Pain(5): First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	80	1.0	20.3
1	1	17	0.2	4.3
2	2	17	0.2	4.3
3	3	19	0.2	4.8
4	4	13	0.2	3.3
5	5	35	0.4	8.9
6	6	14	0.2	3.6
7	7	27	0.3	6.9
8	8	30	0.4	7.6
9	9	40	0.5	10.2
10	10	47	0.6	11.9
11	11	33	0.4	8.4
12	12	12	0.2	3.0
NA	99	10	0.1	2.5
NAP	88	7,424	95.0	
Total		7,818	100.0	100.0

a03513 [Part1] Pain(5): First time felt(Day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	241	3.1	61.2
1	1	19	0.2	4.8
2	2	2	0.0	0.5
3	3	7	0.1	1.8
4	4	5	0.1	1.3
5	5	8	0.1	2.0
6	6	4	0.1	1.0
7	7	5	0.1	1.3
8	8	3	0.0	0.8

9	9	5	0.1	1.3
10	10	11	0.1	2.8
11	11	3	0.0	0.8
12	12	1	0.0	0.3
13	13	1	0.0	0.3
14	14	2	0.0	0.5
15	15	11	0.1	2.8
16	16	6	0.1	1.5
17	17	3	0.0	0.8
18	18	3	0.0	0.8
19	19	2	0.0	0.5
20	20	11	0.1	2.8
23	23	4	0.1	1.0
24	24	4	0.1	1.0
25	25	4	0.1	1.0
26	26	2	0.0	0.5
27	27	3	0.0	0.8
28	28	4	0.1	1.0
29	29	4	0.1	1.0
30	30	6	0.1	1.5
NA	99	10	0.1	2.5
NAP	88	7,424	95.0	
Total		7,818	100.0	100.0

a0352 [Part1] Pain(5): Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	5	0.1	1.3
Not very serious	2	79	1.0	20.1
I don't know (Moderately serious)	3	137	1.8	34.8
Somewhat serious	4	149	1.9	37.8
Very serious	5	24	0.3	6.1
NAP	8	7,424	95.0	
Total		7,818	100.0	100.0

a0353 [Part1] Pain(5): Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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I still feel it	1	303	3.9	76.9
It is gone	2	32	0.4	8.1
I don't know	3	59	0.8	15.0
NAP	8	7,424	95.0	
Total		7,818	100.0	100.0

a03531 [Part1] Pain(5): Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
3	3	1	0.0	3.1
4	4	1	0.0	3.1
5	5	1	0.0	3.1
7	7	2	0.0	6.3
8	8	2	0.0	6.3
9	9	3	0.0	9.4
10	10	6	0.1	18.8
11	11	9	0.1	28.1
12	12	2	0.0	6.3
NA	99	5	0.1	15.6
NAP	88	7,786	99.6	
Total		7,818	100.0	100.0

a03532 [Part1] Pain(5): Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	2	0.0	6.3
1	1	3	0.0	9.4
2	2	1	0.0	3.1
4	4	2	0.0	6.3
6	6	1	0.0	3.1
8	8	2	0.0	6.3
9	9	2	0.0	6.3
10	10	1	0.0	3.1
14	14	1	0.0	3.1
15	15	1	0.0	3.1
19	19	1	0.0	3.1
20	20	4	0.1	12.5
23	23	1	0.0	3.1

24	24	1	0.0	3.1
26	26	1	0.0	3.1
29	29	2	0.0	6.3
31	31	1	0.0	3.1
NA	99	5	0.1	15.6
NAP	88	7,786	99.6	
Total		7,818	100.0	100.0

a0354 [Part1] Pain(5): Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	24	0.3	6.1
Not very related	2	28	0.4	7.1
Moderately related (I don't know)	3	70	0.9	17.8
Somewhat related	4	199	2.5	50.5
Very related	5	72	0.9	18.3
NA	9	1	0.0	0.3
NAP	8	7,424	95.0	
Total		7,818	100.0	100.0

a0355 [Part1] Pain(5): Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	33	0.4	8.4
Not very related	2	62	0.8	15.7
Moderately related (I don't know)	3	108	1.4	27.4
Somewhat related	4	149	1.9	37.8
Very related	5	41	0.5	10.4
NA	9	1	0.0	0.3
NAP	8	7,424	95.0	
Total		7,818	100.0	100.0

a0356 [Part1] Pain(5): Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	214	2.7	54.3
No	2	174	2.2	44.2
NA	9	6	0.1	1.5
NAP	8	7,424	95.0	

Total	7,818	100.0	100.0
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a0357 [Part1] Pain(5): Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	87	1.1	50.9
Medical visit is costly	2	4	0.1	2.3
I had no time	3	42	0.5	24.6
It cannot be cured	4	5	0.1	2.9
Medical facilities are too far	5	1	0.0	0.6
Treatment is planned	6	12	0.2	7.0
Other	7	9	0.1	5.3
DK	9	11	0.1	6.4
NAP	8	7,647	97.8	
Total		7,818	100.0	100.0

a03581 [Part1] Pain(5): Type of healthcare facilities R visited1

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	11	0.1	5.1
Health service office in the workplace	2	37	0.5	17.3
Doctor's office	3	16	0.2	7.5
Hospital	4	67	0.9	31.3
General hospital	5	5	0.1	2.3
University hospital	6	6	0.1	2.8
Oriental doctor/hospital	7	70	0.9	32.7
Other	9	2	0.0	0.9
NAP	88	7,604	97.3	
Total		7,818	100.0	100.0

a03582 [Part1] Pain(5): Type of healthcare facilities R visited2

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	2	15	0.2	31.3
Doctor's office	3	3	0.0	6.3
Hospital	4	5	0.1	10.4
General hospital	5	2	0.0	4.2
Oriental doctor/hospital	7	23	0.3	47.9
NAP	88	7,770	99.4	

Total	7,818	100.0	100.0
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a03583 [Part1] Pain(5): Type of healthcare facilities R visited3

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Doctor's office	3	1	0.0	11.1
Hospital	4	1	0.0	11.1
General hospital	5	2	0.0	22.2
University hospital	6	1	0.0	11.1
Oriental doctor/hospital	7	4	0.1	44.4
NAP	88	7,809	99.9	
Total		7,818	100.0	100.0

a03584 [Part1] Pain(5): Type of healthcare facilities R visited4

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hospital	4	1	0.0	50.0
Oriental doctor/hospital	7	1	0.0	50.0
NAP	88	7,816	100.0	
Total		7,818	100.0	100.0

a0359 [Part1] Pain(5): Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	15	0.2	3.8
Not very affected	2	87	1.1	22.1
Moderately affected (I don't know)	3	94	1.2	23.9
Somewhat affected	4	173	2.2	43.9
Very much affected	5	25	0.3	6.3
NAP	8	7,424	95.0	
Total		7,818	100.0	100.0

a04 [Part1] R has visited healthcare facilities

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,025	25.9	60.4
No	2	1,326	17.0	39.6
NAP	8	4,467	57.1	
Total		7,818	100.0	100.0

a0511 [Part1] Diagnosis(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	350	4.5	19.5
위염	104	67	0.9	3.7
알레르기성 비염	105	17	0.2	0.9
빈혈	106	6	0.1	0.3
변비	108	7	0.1	0.4
기관지염	109	6	0.1	0.3
급체	110	5	0.1	0.3
고혈압	111	13	0.2	0.7
당뇨	112	2	0.0	0.1
소화불량/배탈	113	59	0.8	3.3
코질환	115	4	0.1	0.2
식도염	116	2	0.0	0.1
비염	117	16	0.2	0.9
귀질환	118	1	0.0	0.1
두통	119	82	1.0	4.6
타박상	120	8	0.1	0.4
류마치스	121	1	0.0	0.1
입술궤양	122	2	0.0	0.1
어혈근육통증	123	3	0.0	0.2
알레르기성 피부질환	124	19	0.2	1.1
생리통	125	18	0.2	1.0
스트레스	126	41	0.5	2.3
염좌	128	5	0.1	0.3
만성피로	129	26	0.3	1.5
목감기	131	18	0.2	1.0
코감기	132	13	0.2	0.7
피로	133	73	0.9	4.1
심장이 약함	134	1	0.0	0.1
과로	135	14	0.2	0.8
근육이완	136	4	0.1	0.2
임신	137	2	0.0	0.1
몸살	138	10	0.1	0.6
축농증 후유증	139	1	0.0	0.1
혈액순환 부족	140	4	0.1	0.2

안질/눈병	141	7	0.1	0.4
신경성 두통	142	18	0.2	1.0
치통	143	18	0.2	1.0
편두통	144	26	0.3	1.5
인대늘어남	145	7	0.1	0.4
결막염	146	4	0.1	0.2
충치	147	28	0.4	1.6
교통사고 후유증	148	1	0.0	0.1
잇몸염증/치주염	149	14	0.2	0.8
위궤양	150	9	0.1	0.5
신경성 구토증상	151	1	0.0	0.1
요통	152	21	0.3	1.2
감기몸살	154	53	0.7	3.0
갑상선 기능항진증	155	1	0.0	0.1
신경성 알레르기	156	1	0.0	0.1
발목뻐	157	1	0.0	0.1
발목골절	158	1	0.0	0.1
찰과상	160	2	0.0	0.1
간이 나빠짐/지방간	202	9	0.1	0.5
접촉성 피부염	204	1	0.0	0.1
속쓰림/속취	205	5	0.1	0.3
풍치	206	14	0.2	0.8
주부습진	207	3	0.0	0.2
상처	208	6	0.1	0.3
신경통	209	6	0.1	0.3
관절염	210	25	0.3	1.4
어깨통증/어깨결림	211	46	0.6	2.6
위장병	212	15	0.2	0.8
수두	214	1	0.0	0.1
허리디스크	215	27	0.3	1.5
피부질환/염증	217	16	0.2	0.9
신경성	218	21	0.3	1.2
호흡기질환	224	1	0.0	0.1
위산과다	226	5	0.1	0.3
치질	227	1	0.0	0.1
사랑니	231	1	0.0	0.1

근육통	233	52	0.7	2.9
체질변화	234	2	0.0	0.1
중이염	235	6	0.1	0.3
방광염	236	3	0.0	0.2
신경성 소화불량	237	2	0.0	0.1
신경성 위염	239	6	0.1	0.3
간장질환	240	4	0.1	0.2
불주사 상처	241	2	0.0	0.1
편도선/편도염	243	13	0.2	0.7
축농증	244	1	0.0	0.1
후두염	245	6	0.1	0.3
천식	246	4	0.1	0.2
작업환경에 의한 가래	247	1	0.0	0.1
눈의 피로	248	2	0.0	0.1
시력저하	250	1	0.0	0.1
위가 안좋음	252	2	0.0	0.1
만성위염	253	1	0.0	0.1
복통	254	5	0.1	0.3
인후염	255	4	0.1	0.2
복통과 구토	256	1	0.0	0.1
신장병	257	1	0.0	0.1
척추분리증	301	1	0.0	0.1
무좀	302	5	0.1	0.3
폐에서 공기가 빠짐	303	1	0.0	0.1
아토피성 피부염	306	3	0.0	0.2
피로로 인한 부스럼	308	2	0.0	0.1
척추염	309	1	0.0	0.1
십이지장 궤양	311	3	0.0	0.2
갱년기 증세	313	2	0.0	0.1
인대골절	314	2	0.0	0.1
담증상/담석	316	5	0.1	0.3
대장염	317	2	0.0	0.1
회상	318	3	0.0	0.2
목디스크	319	7	0.1	0.4
구내염	321	1	0.0	0.1
부종	327	2	0.0	0.1

설사	330	2	0.0	0.1
안구건조증	332	3	0.0	0.2
신경성위장염	335	1	0.0	0.1
만성간염	337	2	0.0	0.1
신경성편두통	338	10	0.1	0.6
요추4번볼랑	339	1	0.0	0.1
근육손상	340	1	0.0	0.1
근육질환	341	2	0.0	0.1
잇몸통증	342	1	0.0	0.1
척추와 골반및 다리신경통증	343	1	0.0	0.1
염좌	344	2	0.0	0.1
선청성 기형으로 인한 통증	345	1	0.0	0.1
추간판탈출증	347	2	0.0	0.1
습진	348	4	0.1	0.2
장염	350	6	0.1	0.3
신경성장질환	351	2	0.0	0.1
마우스사용량많음	354	1	0.0	0.1
갑상선염	356	2	0.0	0.1
무릎관절에 염증	357	2	0.0	0.1
근육염증	358	1	0.0	0.1
소화기능저하	359	2	0.0	0.1
이명증	361	2	0.0	0.1
복부혈중	362	1	0.0	0.1
비만	363	2	0.0	0.1
비부동염	366	1	0.0	0.1
식생활	368	2	0.0	0.1
타박성 신경장애	370	1	0.0	0.1
무리한힘	371	1	0.0	0.1
디스크초기	373	3	0.0	0.2
잇몸질환	374	6	0.1	0.3
오십견	376	1	0.0	0.1
근육뭉침	377	7	0.1	0.4
딱딱한신발로인한 발바닥압박	379	1	0.0	0.1
역류성식도염	381	1	0.0	0.1
손목저림	382	1	0.0	0.1
근육경직	383	2	0.0	0.1

치아시림	385	1	0.0	0.1
베체트증후군	388	1	0.0	0.1
안구약화	390	1	0.0	0.1
다리통증	392	1	0.0	0.1
만성인후두염	393	2	0.0	0.1
턱관절이상	394	1	0.0	0.1
허리통증/허리결림	395	3	0.0	0.2
과민성대장염	396	1	0.0	0.1
무릎동통	397	1	0.0	0.1
발목동통	398	1	0.0	0.1
포진	399	1	0.0	0.1
염증	400	3	0.0	0.2
치아삭는증상	401	2	0.0	0.1
척추측만증	403	1	0.0	0.1
치아결손	405	1	0.0	0.1
숙취	406	2	0.0	0.1
만성대장증후군	408	1	0.0	0.1
위경련	410	1	0.0	0.1
발목시림	418	1	0.0	0.1
각질	420	1	0.0	0.1
노화	422	1	0.0	0.1
건조증	425	1	0.0	0.1
산후통	426	1	0.0	0.1
힘줄	427	1	0.0	0.1
연골이상	428	2	0.0	0.1
간지러움	431	2	0.0	0.1
치주염	433	4	0.1	0.2
인대파열	434	2	0.0	0.1
알레르기(눈,코)	435	2	0.0	0.1
임파선염	439	1	0.0	0.1
폭식	445	1	0.0	0.1
신경마비	446	1	0.0	0.1
부스럼	447	1	0.0	0.1
눈병	451	1	0.0	0.1
초긴장성두통	453	1	0.0	0.1
목안이 혈음	454	1	0.0	0.1

소염	455	1	0.0	0.1
치주염	456	1	0.0	0.1
신경성 대장성	462	1	0.0	0.1
난청	464	1	0.0	0.1
탈골	465	1	0.0	0.1
기름독	469	1	0.0	0.1
통풍	470	1	0.0	0.1
치아마모증	471	2	0.0	0.1
어지러움	472	2	0.0	0.1
간암	474	2	0.0	0.1
입병	475	1	0.0	0.1
만성두통	476	1	0.0	0.1
지루성피부염	477	1	0.0	0.1
담낭용종	478	1	0.0	0.1
고지혈증	483	1	0.0	0.1
비특이성흉통	486	1	0.0	0.1
티눈	487	1	0.0	0.1
종저건막염	489	1	0.0	0.1
어깨뺨	490	1	0.0	0.1
테니스엘보	492	1	0.0	0.1
후유장애	494	1	0.0	0.1
악성림프종	495	1	0.0	0.1
진단명 없음/무응답	9999	162	2.1	9.0
비해당	8888	6,025	77.1	
Total		7,818	100.0	100.0

a0512 [Part1] Number of visits(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	953	12.2	53.2
2	2	318	4.1	17.7
3	3	137	1.8	7.6
4	4	65	0.8	3.6
5	5	41	0.5	2.3
6	6	15	0.2	0.8
7	7	12	0.2	0.7
8	8	5	0.1	0.3

Worker's Health Survey in Korea : Manufacturing Worker, 2003

9	9	4	0.1	0.2
10	10	29	0.4	1.6
12	12	2	0.0	0.1
14	14	2	0.0	0.1
15	15	4	0.1	0.2
20	20	6	0.1	0.3
30	30	6	0.1	0.3
50	50	1	0.0	0.1
NA	99	193	2.5	10.8
NAP	88	6,025	77.1	
Total		7,818	100.0	100.0

a0513 [Part1] Medical cost(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	110	1.4	6.1
100	100	2	0.0	0.1
200	200	6	0.1	0.3
300	300	2	0.0	0.1
400	400	4	0.1	0.2
450	450	2	0.0	0.1
500	500	12	0.2	0.7
600	600	1	0.0	0.1
700	700	3	0.0	0.2
900	900	3	0.0	0.2
1000	1000	49	0.6	2.7
1100	1100	4	0.1	0.2
1200	1200	3	0.0	0.2
1300	1300	2	0.0	0.1
1400	1400	2	0.0	0.1
1500	1500	21	0.3	1.2
1800	1800	1	0.0	0.1
2000	2000	124	1.6	6.9
2100	2100	1	0.0	0.1
2200	2200	1	0.0	0.1
2300	2300	3	0.0	0.2
2400	2400	1	0.0	0.1

Worker's Health Survey in Korea : Manufacturing Worker, 2003

2500	2500	21	0.3	1.2
2600	2600	1	0.0	0.1
2700	2700	4	0.1	0.2
2800	2800	2	0.0	0.1
3000	3000	169	2.2	9.4
3200	3200	14	0.2	0.8
3400	3400	4	0.1	0.2
3500	3500	35	0.4	2.0
3600	3600	2	0.0	0.1
3700	3700	3	0.0	0.2
3740	3740	1	0.0	0.1
3800	3800	2	0.0	0.1
4000	4000	61	0.8	3.4
4300	4300	1	0.0	0.1
4500	4500	18	0.2	1.0
4700	4700	5	0.1	0.3
4800	4800	3	0.0	0.2
4900	4900	1	0.0	0.1
5000	5000	132	1.7	7.4
5200	5200	3	0.0	0.2
5500	5500	2	0.0	0.1
5800	5800	1	0.0	0.1
6000	6000	44	0.6	2.5
6100	6100	1	0.0	0.1
6300	6300	1	0.0	0.1
6400	6400	2	0.0	0.1
6500	6500	2	0.0	0.1
6600	6600	1	0.0	0.1
6800	6800	1	0.0	0.1
7000	7000	36	0.5	2.0
7300	7300	1	0.0	0.1
7400	7400	2	0.0	0.1
7500	7500	4	0.1	0.2
7900	7900	2	0.0	0.1
8000	8000	22	0.3	1.2
8100	8100	1	0.0	0.1

Worker's Health Survey in Korea : Manufacturing Worker, 2003

8500	8500	1	0.0	0.1
9000	9000	24	0.3	1.3
9100	9100	1	0.0	0.1
9300	9300	1	0.0	0.1
9500	9500	1	0.0	0.1
9600	9600	1	0.0	0.1
10000	10000	110	1.4	6.1
11000	11000	2	0.0	0.1
12000	12000	16	0.2	0.9
12500	12500	1	0.0	0.1
12600	12600	2	0.0	0.1
13000	13000	4	0.1	0.2
13500	13500	3	0.0	0.2
14000	14000	5	0.1	0.3
14500	14500	1	0.0	0.1
15000	15000	38	0.5	2.1
16000	16000	3	0.0	0.2
17000	17000	5	0.1	0.3
18000	18000	3	0.0	0.2
19000	19000	2	0.0	0.1
19200	19200	1	0.0	0.1
20000	20000	61	0.8	3.4
21000	21000	4	0.1	0.2
22000	22000	1	0.0	0.1
23000	23000	1	0.0	0.1
24000	24000	1	0.0	0.1
25000	25000	9	0.1	0.5
27000	27000	1	0.0	0.1
28000	28000	3	0.0	0.2
30000	30000	45	0.6	2.5
31400	31400	1	0.0	0.1
32000	32000	1	0.0	0.1
33400	33400	1	0.0	0.1
35000	35000	4	0.1	0.2
40000	40000	19	0.2	1.1
41000	41000	1	0.0	0.1

Worker's Health Survey in Korea : Manufacturing Worker, 2003

45000	45000	3	0.0	0.2
50000	50000	40	0.5	2.2
50900	50900	1	0.0	0.1
55000	55000	2	0.0	0.1
59000	59000	1	0.0	0.1
60000	60000	10	0.1	0.6
65000	65000	1	0.0	0.1
70000	70000	8	0.1	0.4
71000	71000	1	0.0	0.1
80000	80000	2	0.0	0.1
90000	90000	3	0.0	0.2
100000	100000	34	0.4	1.9
100002	100002	1	0.0	0.1
120000	120000	6	0.1	0.3
130000	130000	1	0.0	0.1
140000	140000	1	0.0	0.1
150000	150000	13	0.2	0.7
170000	170000	1	0.0	0.1
200000	200000	19	0.2	1.1
240000	240000	1	0.0	0.1
250000	250000	2	0.0	0.1
280000	280000	2	0.0	0.1
300000	300000	8	0.1	0.4
350000	350000	2	0.0	0.1
360000	360000	1	0.0	0.1
400000	400000	2	0.0	0.1
500000	500000	9	0.1	0.5
502000	502000	1	0.0	0.1
630000	630000	1	0.0	0.1
800000	800000	1	0.0	0.1
828000	828000	1	0.0	0.1
1000000	1000000	2	0.0	0.1
1100000	1100000	1	0.0	0.1
1400000	1400000	1	0.0	0.1
3000000	3000000	1	0.0	0.1
4000000	4000000	1	0.0	0.1

무응답	9999999	268	3.4	14.9
비해당	8888888	6,025	77.1	
Total		7,818	100.0	100.0

a0514 [Part1] Completely cured or not(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	557	7.1	31.1
Not completely cured	2	1,178	15.1	65.7
NA	9	58	0.7	3.2
NAP	8	6,025	77.1	
Total		7,818	100.0	100.0

a0521 [Part1] Diagnosis(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	73	0.9	14.4
위염	104	17	0.2	3.4
알레르기성 비염	105	5	0.1	1.0
빈혈	106	3	0.0	0.6
변비	108	1	0.0	0.2
기관지염	109	1	0.0	0.2
급체	110	2	0.0	0.4
고혈압	111	2	0.0	0.4
당뇨	112	1	0.0	0.2
소화불량/배탈	113	15	0.2	3.0
식도염	116	1	0.0	0.2
비염	117	9	0.1	1.8
귀질환	118	2	0.0	0.4
두통	119	22	0.3	4.3
타박상	120	5	0.1	1.0
어혈근육통증	123	1	0.0	0.2
알레르기성 피부질환	124	6	0.1	1.2
생리통	125	8	0.1	1.6
스트레스	126	7	0.1	1.4
염좌	128	1	0.0	0.2
만성피로	129	10	0.1	2.0
목감기	131	3	0.0	0.6

코감기	132	1	0.0	0.2
피로	133	22	0.3	4.3
과로	135	3	0.0	0.6
몸살	138	8	0.1	1.6
혈액순환 부족	140	3	0.0	0.6
안질/눈병	141	5	0.1	1.0
신경성 두통	142	2	0.0	0.4
치통	143	6	0.1	1.2
편두통	144	2	0.0	0.4
인대늘어남	145	3	0.0	0.6
결막염	146	2	0.0	0.4
충치	147	10	0.1	2.0
잇몸염증/치주염	149	3	0.0	0.6
위궤양	150	5	0.1	1.0
요통	152	13	0.2	2.6
감기몸살	154	8	0.1	1.6
발목뻐	157	1	0.0	0.2
간이 나빠짐/지방간	202	2	0.0	0.4
뼈탈골	203	1	0.0	0.2
접촉성 피부염	204	1	0.0	0.2
속쓰림/속취	205	5	0.1	1.0
풍치	206	4	0.1	0.8
상처	208	3	0.0	0.6
신경통	209	1	0.0	0.2
관절염	210	10	0.1	2.0
어깨통증/어깨걸림	211	11	0.1	2.2
식중독	213	2	0.0	0.4
허리디스크	215	3	0.0	0.6
피부질환/염증	217	11	0.1	2.2
신경성	218	9	0.1	1.8
부인과질환/자궁적출	219	1	0.0	0.2
좌골신경통	223	1	0.0	0.2
호흡기질환	224	1	0.0	0.2
치질	227	1	0.0	0.2
사랑니	231	1	0.0	0.2
월경불순	232	1	0.0	0.2

근육통	233	20	0.3	3.9
방광염	236	1	0.0	0.2
신경성 소화불량	237	3	0.0	0.6
신경성 위염	239	4	0.1	0.8
간장질환	240	1	0.0	0.2
편도선/편도염	243	2	0.0	0.4
축농증	244	1	0.0	0.2
후두염	245	1	0.0	0.2
시력저하	250	1	0.0	0.2
위가 안좋음	252	1	0.0	0.2
복통	254	1	0.0	0.2
인후염	255	1	0.0	0.2
복통과 구토	256	1	0.0	0.2
무좀	302	1	0.0	0.2
척추염	309	1	0.0	0.2
십이지장 궤양	311	1	0.0	0.2
인대골절	314	2	0.0	0.4
담증상/담석	316	1	0.0	0.2
목디스크	319	1	0.0	0.2
동맥경화	322	1	0.0	0.2
열/오한	323	1	0.0	0.2
수족냉증	324	1	0.0	0.2
설사	330	1	0.0	0.2
컴퓨터증후군	333	1	0.0	0.2
만성비염	334	2	0.0	0.4
신경성위장염	335	1	0.0	0.2
신경성편두통	338	1	0.0	0.2
요추4번불량	339	1	0.0	0.2
근육손상	340	1	0.0	0.2
근육질환	341	1	0.0	0.2
염좌	344	2	0.0	0.4
열이 많음	346	1	0.0	0.2
습진	348	1	0.0	0.2
장염	350	4	0.1	0.8
이명증	361	1	0.0	0.2
비만	363	2	0.0	0.4

자궁경부염증	369	1	0.0	0.2
무리한힘	371	1	0.0	0.2
잇몸질환	374	3	0.0	0.6
근육뭉침	377	2	0.0	0.4
손목저림	382	1	0.0	0.2
무릎인대파열	387	1	0.0	0.2
여드름	391	1	0.0	0.2
다리통증	392	1	0.0	0.2
턱관절이상	394	2	0.0	0.4
허리통증/허리걸림	395	4	0.1	0.8
과민성대장염	396	1	0.0	0.2
무릎동통	397	2	0.0	0.4
발목동통	398	1	0.0	0.2
포진	399	2	0.0	0.4
염증	400	3	0.0	0.6
진단명 없음/무응답	9999	52	0.7	10.3
비해당	8888	7,311	93.5	
Total		7,818	100.0	100.0

a0522 [Part1] Number of visits(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	282	3.6	55.6
2	2	82	1.0	16.2
3	3	36	0.5	7.1
4	4	12	0.2	2.4
5	5	10	0.1	2.0
6	6	4	0.1	0.8
7	7	7	0.1	1.4
9	9	1	0.0	0.2
10	10	7	0.1	1.4
30	30	3	0.0	0.6
40	40	1	0.0	0.2
50	50	1	0.0	0.2
NA	99	61	0.8	12.0
NAP	88	7,311	93.5	
Total		7,818	100.0	100.0

a0523 [Part1] Medical cost(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	26	0.3	5.1
9	9	2	0.0	0.4
200	200	1	0.0	0.2
500	500	9	0.1	1.8
1000	1000	12	0.2	2.4
1200	1200	2	0.0	0.4
1500	1500	4	0.1	0.8
2000	2000	35	0.4	6.9
2300	2300	1	0.0	0.2
2500	2500	9	0.1	1.8
2700	2700	1	0.0	0.2
3000	3000	71	0.9	14.0
3200	3200	6	0.1	1.2
3400	3400	1	0.0	0.2
3500	3500	5	0.1	1.0
3700	3700	1	0.0	0.2
3900	3900	1	0.0	0.2
4000	4000	10	0.1	2.0
4200	4200	1	0.0	0.2
4500	4500	7	0.1	1.4
5000	5000	31	0.4	6.1
5100	5100	1	0.0	0.2
6000	6000	10	0.1	2.0
6100	6100	1	0.0	0.2
6500	6500	3	0.0	0.6
6800	6800	1	0.0	0.2
7000	7000	12	0.2	2.4
7500	7500	1	0.0	0.2
8000	8000	4	0.1	0.8
9000	9000	4	0.1	0.8
10000	10000	28	0.4	5.5
11000	11000	1	0.0	0.2
11500	11500	1	0.0	0.2

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12000	12000	4	0.1	0.8
12200	12200	1	0.0	0.2
13000	13000	1	0.0	0.2
14000	14000	2	0.0	0.4
15000	15000	10	0.1	2.0
17000	17000	2	0.0	0.4
18000	18000	2	0.0	0.4
20000	20000	15	0.2	3.0
21000	21000	1	0.0	0.2
22000	22000	1	0.0	0.2
24000	24000	1	0.0	0.2
25000	25000	1	0.0	0.2
30000	30000	13	0.2	2.6
35000	35000	1	0.0	0.2
40000	40000	6	0.1	1.2
45000	45000	1	0.0	0.2
50000	50000	11	0.1	2.2
60000	60000	1	0.0	0.2
70000	70000	1	0.0	0.2
75000	75000	1	0.0	0.2
80000	80000	3	0.0	0.6
90000	90000	3	0.0	0.6
100000	100000	5	0.1	1.0
150000	150000	2	0.0	0.4
175000	175000	1	0.0	0.2
200000	200000	3	0.0	0.6
220000	220000	1	0.0	0.2
250000	250000	1	0.0	0.2
300000	300000	3	0.0	0.6
500000	500000	2	0.0	0.4
800000	800000	2	0.0	0.4
900000	900000	1	0.0	0.2
1000000	1000000	1	0.0	0.2
5000000	5000000	1	0.0	0.2
무응답	9999999	99	1.3	19.5
비해당	8888888	7,311	93.5	

Total	7,818	100.0	100.0
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a0524 [Part1] Completely cured or not(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	129	1.7	25.4
Not completely cured	2	373	4.8	73.6
NA	9	5	0.1	1.0
NAP	8	7,311	93.5	
Total		7,818	100.0	100.0

a0531 [Part1] Diagnosis(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	19	0.2	11.8
위염	104	5	0.1	3.1
알레르기성 비염	105	1	0.0	0.6
변비	108	1	0.0	0.6
고혈압	111	2	0.0	1.2
소화불량/배탈	113	11	0.1	6.8
비염	117	5	0.1	3.1
두통	119	7	0.1	4.3
타박상	120	1	0.0	0.6
알레르기성 피부질환	124	2	0.0	1.2
생리통	125	2	0.0	1.2
스트레스	126	3	0.0	1.9
만성피로	129	3	0.0	1.9
목감기	131	1	0.0	0.6
피로	133	4	0.1	2.5
근육이완	136	1	0.0	0.6
몸살	138	1	0.0	0.6
혈액순환 부족	140	1	0.0	0.6
안질/눈병	141	1	0.0	0.6
치통	143	1	0.0	0.6
편두통	144	1	0.0	0.6
인대늘어남	145	1	0.0	0.6
결막염	146	1	0.0	0.6
충치	147	3	0.0	1.9

위계양	150	2	0.0	1.2
요통	152	3	0.0	1.9
감기몸살	154	2	0.0	1.2
간이 나빠짐/지방간	202	2	0.0	1.2
주부습진	207	1	0.0	0.6
관절염	210	1	0.0	0.6
어깨통증/어깨결림	211	3	0.0	1.9
허리디스크	215	2	0.0	1.2
피부질환/염증	217	2	0.0	1.2
신경성	218	5	0.1	3.1
호흡기질환	224	1	0.0	0.6
사랑니	231	1	0.0	0.6
근육통	233	5	0.1	3.1
중이염	235	1	0.0	0.6
방광염	236	1	0.0	0.6
신경성 위염	239	1	0.0	0.6
편도선/편도염	243	1	0.0	0.6
시력저하	250	1	0.0	0.6
복통	254	2	0.0	1.2
인후염	255	1	0.0	0.6
불면증	258	1	0.0	0.6
무좀	302	1	0.0	0.6
신경성 장염	304	1	0.0	0.6
척추염	309	1	0.0	0.6
갱년기 증세	313	1	0.0	0.6
안구건조증	332	1	0.0	0.6
컴퓨터증후군	333	1	0.0	0.6
근육질환	341	1	0.0	0.6
습진	348	1	0.0	0.6
섬유종	352	1	0.0	0.6
일자척추	355	1	0.0	0.6
갑상선염	356	1	0.0	0.6
식생활	368	1	0.0	0.6
무리한힘	371	2	0.0	1.2
화장품알러지	386	1	0.0	0.6
턱관절이상	394	1	0.0	0.6

허리통증/허리결림	395	1	0.0	0.6
무릎동통	397	1	0.0	0.6
부정맥	404	1	0.0	0.6
운동부족	407	1	0.0	0.6
하지정맥류	409	1	0.0	0.6
생리불순	411	1	0.0	0.6
자세교정	415	1	0.0	0.6
지방간	419	1	0.0	0.6
건조증	425	1	0.0	0.6
피부건조증	440	1	0.0	0.6
요로결석	442	1	0.0	0.6
눈병	451	1	0.0	0.6
털이 싹움	458	1	0.0	0.6
진단명 없음/무응답	9999	15	0.2	9.3
비해당	8888	7,657	97.9	
Total		7,818	100.0	100.0

a0532 [Part1] Number of visits(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	0.6
1	1	87	1.1	54.0
2	2	24	0.3	14.9
3	3	13	0.2	8.1
4	4	4	0.1	2.5
5	5	3	0.0	1.9
6	6	1	0.0	0.6
8	8	1	0.0	0.6
15	15	1	0.0	0.6
20	20	1	0.0	0.6
NA	99	25	0.3	15.5
NAP	88	7,657	97.9	
Total		7,818	100.0	100.0

a0533 [Part1] Medical cost(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	10	0.1	6.2

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500	500	1	0.0	0.6
900	900	1	0.0	0.6
999	999	1	0.0	0.6
1000	1000	4	0.1	2.5
1200	1200	1	0.0	0.6
2000	2000	14	0.2	8.7
2500	2500	4	0.1	2.5
2700	2700	1	0.0	0.6
2800	2800	1	0.0	0.6
3000	3000	11	0.1	6.8
3200	3200	2	0.0	1.2
3500	3500	2	0.0	1.2
3600	3600	1	0.0	0.6
4000	4000	4	0.1	2.5
4500	4500	1	0.0	0.6
5000	5000	10	0.1	6.2
6000	6000	4	0.1	2.5
7000	7000	2	0.0	1.2
8000	8000	1	0.0	0.6
9000	9000	1	0.0	0.6
9500	9500	1	0.0	0.6
10000	10000	10	0.1	6.2
15000	15000	5	0.1	3.1
15200	15200	1	0.0	0.6
18000	18000	1	0.0	0.6
20000	20000	5	0.1	3.1
25000	25000	1	0.0	0.6
30000	30000	2	0.0	1.2
50000	50000	2	0.0	1.2
55000	55000	1	0.0	0.6
70000	70000	2	0.0	1.2
150000	150000	2	0.0	1.2
200000	200000	3	0.0	1.9
240000	240000	1	0.0	0.6
300000	300000	2	0.0	1.2
350000	350000	2	0.0	1.2

500000	500000	1	0.0	0.6
600000	600000	2	0.0	1.2
무응답	9999999	40	0.5	24.8
비해당	8888888	7,657	97.9	
Total		7,818	100.0	100.0

a0534 [Part1] Completely cured or not(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	43	0.6	26.7
Not completely cured	2	114	1.5	70.8
NA	9	4	0.1	2.5
NAP	8	7,657	97.9	
Total		7,818	100.0	100.0

a0541 [Part1] Diagnosis(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	10	0.1	19.2
빈혈	106	1	0.0	1.9
두통	119	1	0.0	1.9
알레르기성 피부질환	124	2	0.0	3.8
생리통	125	1	0.0	1.9
스트레스	126	1	0.0	1.9
만성피로	129	1	0.0	1.9
피로	133	2	0.0	3.8
과로	135	1	0.0	1.9
치통	143	2	0.0	3.8
인대늘어남	145	1	0.0	1.9
결막염	146	2	0.0	3.8
충치	147	1	0.0	1.9
요통	152	2	0.0	3.8
관절염	210	1	0.0	1.9
어깨통증/어깨결림	211	1	0.0	1.9
위장병	212	1	0.0	1.9
허리디스크	215	1	0.0	1.9
피부질환/염증	217	1	0.0	1.9
좌골신경통	223	1	0.0	1.9

호흡기질환	224	1	0.0	1.9
위산과다	226	1	0.0	1.9
근육통	233	1	0.0	1.9
무좀	302	1	0.0	1.9
십이지장 궤양	311	1	0.0	1.9
담증상/담석	316	1	0.0	1.9
목디스크	319	1	0.0	1.9
근육질환	341	1	0.0	1.9
장염	350	1	0.0	1.9
전립선비대증/염증	353	2	0.0	3.8
근육염좌	380	1	0.0	1.9
신경마비	446	1	0.0	1.9
진단명 없음/무응답	9999	5	0.1	9.6
비해당	8888	7,766	99.3	
Total		7,818	100.0	100.0

a0542 [Part1] Number of visits(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	25	0.3	48.1
2	2	7	0.1	13.5
3	3	1	0.0	1.9
4	4	2	0.0	3.8
5	5	1	0.0	1.9
7	7	2	0.0	3.8
10	10	2	0.0	3.8
12	12	1	0.0	1.9
NA	99	11	0.1	21.2
NAP	88	7,766	99.3	
Total		7,818	100.0	100.0

a0543 [Part1] Medical cost(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	1.9
2300	2300	1	0.0	1.9
2500	2500	1	0.0	1.9
2800	2800	1	0.0	1.9

3000	3000	3	0.0	5.8
3500	3500	1	0.0	1.9
4000	4000	3	0.0	5.8
4500	4500	1	0.0	1.9
5000	5000	3	0.0	5.8
8000	8000	2	0.0	3.8
9000	9000	1	0.0	1.9
10000	10000	4	0.1	7.7
15000	15000	1	0.0	1.9
28000	28000	1	0.0	1.9
30000	30000	2	0.0	3.8
36000	36000	1	0.0	1.9
40000	40000	1	0.0	1.9
100000	100000	1	0.0	1.9
300000	300000	1	0.0	1.9
2300000	2300000	1	0.0	1.9
무응답	9999999	21	0.3	40.4
비해당	8888888	7,766	99.3	
Total		7,818	100.0	100.0

a0544 [Part1] Completely cured or not(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	7	0.1	13.5
Not completely cured	2	44	0.6	84.6
NA	9	1	0.0	1.9
NAP	8	7,766	99.3	
Total		7,818	100.0	100.0

a0551 [Part1] Diagnosis(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	2	0.0	1.0
바이러스성 물집	102	2	0.0	1.0
빈혈	106	1	0.0	0.5
타박상	120	3	0.0	1.5
스트레스	126	5	0.1	2.5
염좌	128	1	0.0	0.5

피로	133	2	0.0	1.0
과로	135	4	0.1	2.0
근육이완	136	2	0.0	1.0
혈액순환 부족	140	1	0.0	0.5
인대늘어남	145	4	0.1	2.0
요통	152	6	0.1	3.0
뼈탈골	203	2	0.0	1.0
신경통	209	2	0.0	1.0
관절염	210	3	0.0	1.5
어깨통증/어깨걸림	211	4	0.1	2.0
허리디스크	215	11	0.1	5.5
신경성	218	1	0.0	0.5
좌골신경통	223	4	0.1	2.0
골절	225	1	0.0	0.5
근육통	233	40	0.5	20.0
척추분리증	301	3	0.0	1.5
담증상/담석	316	1	0.0	0.5
목디스크	319	3	0.0	1.5
만성요통	336	1	0.0	0.5
근육질환	341	2	0.0	1.0
척추와 골반및 다리신경통증	343	2	0.0	1.0
염좌	344	1	0.0	0.5
추간판탈출증	347	7	0.1	3.5
우골신경통	349	1	0.0	0.5
마우스사용량많음	354	1	0.0	0.5
무릎관절에 염증	357	1	0.0	0.5
근육놀람	365	1	0.0	0.5
척추힘	367	1	0.0	0.5
무리한힘	371	2	0.0	1.0
디스크초기	373	8	0.1	4.0
뇌경색	375	1	0.0	0.5
오십견	376	4	0.1	2.0
근육뭉침	377	5	0.1	2.5
수술후유증	378	1	0.0	0.5
근육염좌	380	1	0.0	0.5
근육경직	383	1	0.0	0.5

허리통증/허리결림	395	2	0.0	1.0
목뒤긴장(뒹뚱??,뻣뻣함)	416	1	0.0	0.5
척추협착증	417	1	0.0	0.5
산후통	426	2	0.0	1.0
인대파열	434	1	0.0	0.5
골병	452	1	0.0	0.5
무릎 슬개골절	459	1	0.0	0.5
외독상아염	463	1	0.0	0.5
종양	484	1	0.0	0.5
결핵후유증	485	1	0.0	0.5
테니스엘보	492	1	0.0	0.5
진단명 없음/무응답	9999	38	0.5	19.0
비해당	8888	7,618	97.4	
Total		7,818	100.0	100.0

a0552 [Part1] Number of visits(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	71	0.9	35.5
2	2	32	0.4	16.0
3	3	12	0.2	6.0
4	4	6	0.1	3.0
5	5	16	0.2	8.0
6	6	2	0.0	1.0
7	7	6	0.1	3.0
8	8	3	0.0	1.5
10	10	11	0.1	5.5
12	12	1	0.0	0.5
14	14	1	0.0	0.5
20	20	3	0.0	1.5
30	30	2	0.0	1.0
90	90	1	0.0	0.5
NA	99	33	0.4	16.5
NAP	88	7,618	97.4	
Total		7,818	100.0	100.0

a0553 [Part1] Medical cost(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1500	1500	1	0.0	0.5
2000	2000	4	0.1	2.0
3000	3000	14	0.2	7.0
4000	4000	1	0.0	0.5
4500	4500	2	0.0	1.0
5000	5000	15	0.2	7.5
6000	6000	4	0.1	2.0
7000	7000	2	0.0	1.0
8000	8000	3	0.0	1.5
9000	9000	2	0.0	1.0
9500	9500	1	0.0	0.5
10000	10000	19	0.2	9.5
12000	12000	4	0.1	2.0
13000	13000	1	0.0	0.5
15000	15000	7	0.1	3.5
18000	18000	1	0.0	0.5
20000	20000	8	0.1	4.0
21000	21000	1	0.0	0.5
24000	24000	1	0.0	0.5
26500	26500	1	0.0	0.5
30000	30000	5	0.1	2.5
35000	35000	1	0.0	0.5
45000	45000	1	0.0	0.5
50000	50000	13	0.2	6.5
57000	57000	1	0.0	0.5
60000	60000	2	0.0	1.0
70000	70000	2	0.0	1.0
80000	80000	1	0.0	0.5
100000	100000	7	0.1	3.5
110000	110000	2	0.0	1.0
120000	120000	1	0.0	0.5
150000	150000	4	0.1	2.0
200000	200000	3	0.0	1.5
210000	210000	1	0.0	0.5
280000	280000	1	0.0	0.5

300000	300000	5	0.1	2.5
400000	400000	2	0.0	1.0
500000	500000	1	0.0	0.5
650000	650000	1	0.0	0.5
750000	750000	1	0.0	0.5
900000	900000	2	0.0	1.0
1000000	1000000	1	0.0	0.5
무응답	9999999	50	0.6	25.0
비해당	8888888	7,618	97.4	
Total		7,818	100.0	100.0

a0554 [Part1] Completely cured or not(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	21	0.3	10.5
Not completely cured	2	165	2.1	82.5
NA	9	14	0.2	7.0
NAP	8	7,618	97.4	
Total		7,818	100.0	100.0

a061 [Part1] Late for work: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,276	41.9	97.8
1	1	39	0.5	1.2
2	2	19	0.2	0.6
3	3	8	0.1	0.2
4	4	2	0.0	0.1
5	5	1	0.0	0.0
10	10	4	0.1	0.1
14	14	1	0.0	0.0
27	27	1	0.0	0.0
NAP	888	4,467	57.1	
Total		7,818	100.0	100.0

a0611 [Part1] Late for work: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	49	0.6	65.3

Pain 2	2	6	0.1	8.0
Pain 3	3	8	0.1	10.7
Pain 4	4	1	0.0	1.3
Pain 5	5	3	0.0	4.0
NA	9	8	0.1	10.7
NAP	8	7,743	99.0	
Total		7,818	100.0	100.0

a062 [Part1] Taking work hours off: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,238	41.4	96.6
1	1	50	0.6	1.5
2	2	26	0.3	0.8
3	3	14	0.2	0.4
4	4	14	0.2	0.4
5	5	3	0.0	0.1
6	6	2	0.0	0.1
10	10	2	0.0	0.1
12	12	1	0.0	0.0
21	21	1	0.0	0.0
NAP	888	4,467	57.1	
Total		7,818	100.0	100.0

a0621 [Part1] Taking work hours off: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	79	1.0	69.9
Pain 2	2	17	0.2	15.0
Pain 3	3	3	0.0	2.7
Pain 4	4	2	0.0	1.8
Pain 5	5	6	0.1	5.3
NA	9	6	0.1	5.3
NAP	8	7,705	98.6	
Total		7,818	100.0	100.0

a063 [Part1] Leaving work early: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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0	0	3,239	41.4	96.7
1	1	86	1.1	2.6
2	2	15	0.2	0.4
3	3	6	0.1	0.2
4	4	1	0.0	0.0
5	5	1	0.0	0.0
10	10	1	0.0	0.0
11	11	2	0.0	0.1
NAP	888	4,467	57.1	
Total		7,818	100.0	100.0

a0631 [Part1] Leaving work early: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	72	0.9	64.3
Pain 2	2	15	0.2	13.4
Pain 3	3	8	0.1	7.1
Pain 5	5	3	0.0	2.7
NA	9	14	0.2	12.5
NAP	8	7,706	98.6	
Total		7,818	100.0	100.0

a0632 [Part1] Leaving work early: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 5	5	1	0.0	100.0
NAP	8	7,817	100.0	
Total		7,818	100.0	100.0

a064 [Part1] Absent from work: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,215	41.1	95.9
1	1	90	1.2	2.7
2	2	28	0.4	0.8
3	3	6	0.1	0.2
4	4	3	0.0	0.1
5	5	2	0.0	0.1
6	6	1	0.0	0.0

9	9	1	0.0	0.0
10	10	4	0.1	0.1
20	20	1	0.0	0.0
NAP	888	4,467	57.1	
Total		7,818	100.0	100.0

a0641 [Part1] Absent from work: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	81	1.0	59.6
Pain 2	2	18	0.2	13.2
Pain 3	3	8	0.1	5.9
Pain 4	4	5	0.1	3.7
Pain 5	5	12	0.2	8.8
NA	9	12	0.2	8.8
NAP	8	7,682	98.3	
Total		7,818	100.0	100.0

a0642 [Part1] Absent from work: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 2	2	1	0.0	100.0
NAP	8	7,817	100.0	
Total		7,818	100.0	100.0

a065 [Part1] Sick days: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,332	42.6	99.4
1	1	9	0.1	0.3
2	2	1	0.0	0.0
3	3	3	0.0	0.1
5	5	1	0.0	0.0
10	10	4	0.1	0.1
14	14	1	0.0	0.0
NAP	888	4,467	57.1	
Total		7,818	100.0	100.0

a0651 [Part1] Sick days: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	13	0.2	68.4
Pain 2	2	1	0.0	5.3
Pain 3	3	1	0.0	5.3
Pain 5	5	2	0.0	10.5
NA	9	2	0.0	10.5
NAP	8	7,799	99.8	
Total		7,818	100.0	100.0

a0652 [Part1] Sick days: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 2	2	1	0.0	100.0
NAP	8	7,817	100.0	
Total		7,818	100.0	100.0

a0653 [Part1] Sick days: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 5	5	1	0.0	100.0
NAP	8	7,817	100.0	
Total		7,818	100.0	100.0

a066 [Part1] Bed rest: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,324	42.5	99.2
1	1	12	0.2	0.4
2	2	3	0.0	0.1
3	3	2	0.0	0.1
5	5	2	0.0	0.1
6	6	2	0.0	0.1
7	7	2	0.0	0.1
9	9	1	0.0	0.0
10	10	2	0.0	0.1
14	14	1	0.0	0.0
NAP	888	4,467	57.1	
Total		7,818	100.0	100.0

a0661 [Part1] Bed rest: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	15	0.2	55.6
Pain 2	2	2	0.0	7.4
Pain 3	3	3	0.0	11.1
Pain 5	5	3	0.0	11.1
NA	9	4	0.1	14.8
NAP	8	7,791	99.7	
Total		7,818	100.0	100.0

a0662 [Part1] Bed rest: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 2	2	1	0.0	100.0
NAP	8	7,817	100.0	
Total		7,818	100.0	100.0

a0663 [Part1] Bed rest: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 5	5	1	0.0	100.0
NAP	8	7,817	100.0	
Total		7,818	100.0	100.0

a07 [Part1] R has taken medicine

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,310	29.5	29.5
No	2	5,508	70.5	70.5
Total		7,818	100.0	100.0

a0811 [Part1] Name of medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	163	2.1	7.1
소화제	102	85	1.1	3.7
보약	103	52	0.7	2.3
쌍화탕	104	23	0.3	1.0
조제약	105	733	9.4	31.7
두통약	106	65	0.8	2.8

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화콜	107	4	0.1	0.2
피로회복제	108	52	0.7	2.3
박카스	109	70	0.9	3.0
아락실	110	3	0.0	0.1
활명수	111	8	0.1	0.3
위청수	112	1	0.0	0.0
원비디	113	2	0.0	0.1
훼스탈	114	7	0.1	0.3
파스	115	244	3.1	10.6
미란타	116	1	0.0	0.0
후시딘	117	13	0.2	0.6
아로나민 골드	118	5	0.1	0.2
펜잘	119	34	0.4	1.5
영양제	122	25	0.3	1.1
까스명수	123	7	0.1	0.3
구충제	124	1	0.0	0.0
타이레놀	125	35	0.4	1.5
암씨롱	126	1	0.0	0.0
슬기담	129	2	0.0	0.1
제스탄	130	3	0.0	0.1
SINUS	131	1	0.0	0.0
낙센	134	1	0.0	0.0
빈혈약	135	6	0.1	0.3
생단액	136	2	0.0	0.1
판피린	137	4	0.1	0.2
겔포스	139	13	0.2	0.6
멘소레담	140	28	0.4	1.2
게보린	141	60	0.8	2.6
베콤-C	142	7	0.1	0.3
안약	143	11	0.1	0.5
지르텍	144	3	0.0	0.1
혈액순환제	145	2	0.0	0.1
간장약	146	5	0.1	0.2
아스피린	147	5	0.1	0.2
마데카솔	149	8	0.1	0.3
연고	150	26	0.3	1.1

진통제	151	26	0.3	1.1
우루사	152	8	0.1	0.3
알레르기약	153	4	0.1	0.2
영비천	154	1	0.0	0.0
오라메디	155	4	0.1	0.2
천식약	156	1	0.0	0.0
무좀약	157	8	0.1	0.3
스쿠알렌	158	1	0.0	0.0
위장약	159	23	0.3	1.0
컨디션	201	3	0.0	0.1
여드름 치료제	203	3	0.0	0.1
용각산	204	2	0.0	0.1
소독약	205	1	0.0	0.0
혈압약	208	13	0.2	0.6
피부 연고제	209	20	0.3	0.9
대일밴드	210	3	0.0	0.1
소염제	211	6	0.1	0.3
당뇨약	212	5	0.1	0.2
레모나	214	2	0.0	0.1
비오그린	215	1	0.0	0.0
키토산	217	3	0.0	0.1
트라스트페취	220	1	0.0	0.0
호르몬제	221	1	0.0	0.0
케토톱	222	5	0.1	0.2
덴타큐	223	1	0.0	0.0
치질약	224	1	0.0	0.0
항생제	225	3	0.0	0.1
인사돌	227	5	0.1	0.2
관절약	228	3	0.0	0.1
피부알약	229	1	0.0	0.0
리나치움	232	1	0.0	0.0
알프스 D	233	1	0.0	0.0
정로환	234	3	0.0	0.1
알마겐 에프	235	3	0.0	0.1
츨즙	237	2	0.0	0.1
화이투벤	240	9	0.1	0.4

주사	246	1	0.0	0.0
사리돈	248	7	0.1	0.3
헤모 SET	251	2	0.0	0.1
비염약	252	7	0.1	0.3
제일파프	254	2	0.0	0.1
한약	255	70	0.9	3.0
네리소나연고	256	1	0.0	0.0
물파스	257	13	0.2	0.6
위통약	258	1	0.0	0.0
지사제	259	1	0.0	0.0
혈당약	260	1	0.0	0.0
홍삼엑기스	261	2	0.0	0.1
트리코트	262	1	0.0	0.0
로프록스	263	1	0.0	0.0
하벤	264	5	0.1	0.2
조단	265	1	0.0	0.0
클레스테롤억제제	266	1	0.0	0.0
다시마가시오가피	267	1	0.0	0.0
붕어즙	268	1	0.0	0.0
신지로이드	269	1	0.0	0.0
이가탄	270	3	0.0	0.1
콘텍-600	271	2	0.0	0.1
시프	274	1	0.0	0.0
리프리놀	275	1	0.0	0.0
인진쑈	276	1	0.0	0.0
씨러스정	279	1	0.0	0.0
아트라스트	282	1	0.0	0.0
스펜탈	283	1	0.0	0.0
광쌍탕	284	1	0.0	0.0
비타민	285	27	0.3	1.2
잔탁	288	1	0.0	0.0
노바스크	290	1	0.0	0.0
미가펜	291	1	0.0	0.0
기침/가래약	292	2	0.0	0.1
쌍감탕	298	1	0.0	0.0
카바올프리나정	299	1	0.0	0.0

푸로탐	300	1	0.0	0.0
알보칠	301	1	0.0	0.0
타고나에스	302	1	0.0	0.0
타세놀이알서방정	303	1	0.0	0.0
P.M.	308	2	0.0	0.1
페로디핀	309	1	0.0	0.0
큐란	313	1	0.0	0.0
혜로플러스	314	2	0.0	0.1
항바이러스제	318	1	0.0	0.0
게노펜겔	321	1	0.0	0.0
비스덤크림	322	1	0.0	0.0
케이투	323	1	0.0	0.0
건강식품	325	4	0.1	0.2
콜지로이드	326	1	0.0	0.0
엘마겔	327	1	0.0	0.0
써큐란	328	1	0.0	0.0
케펜텍	329	2	0.0	0.1
타박상약	330	1	0.0	0.0
리오반	332	1	0.0	0.0
칼슘제	333	3	0.0	0.1
아맥스	334	1	0.0	0.0
로텔민	338	1	0.0	0.0
오바펜-정	343	1	0.0	0.0
콜도프	345	1	0.0	0.0
니조랄	346	1	0.0	0.0
활경단	347	1	0.0	0.0
소론도	348	1	0.0	0.0
덴큐	353	1	0.0	0.0
유로시트라시산	354	1	0.0	0.0
박트로반	355	1	0.0	0.0
트라보코트	356	1	0.0	0.0
염증약	357	2	0.0	0.1
카데킨	359	1	0.0	0.0
제픽스(간치료약)	363	2	0.0	0.1
콜그린	365	1	0.0	0.0
콩코르정	369	1	0.0	0.0

베타베아드	372	1	0.0	0.0
장염약	373	1	0.0	0.0
제놀	375	1	0.0	0.0
바이라미드	378	1	0.0	0.0
반창고	383	1	0.0	0.0
루피엔	392	1	0.0	0.0
란스톤	394	1	0.0	0.0
습진약	401	1	0.0	0.0
무통환	404	1	0.0	0.0
소혈압약	406	1	0.0	0.0
가타림	407	1	0.0	0.0
판콜S	409	1	0.0	0.0
클로테라	410	1	0.0	0.0
마이신	412	1	0.0	0.0
위프린	414	1	0.0	0.0
정제	415	1	0.0	0.0
근육이완제	416	2	0.0	0.1
디로핀	417	1	0.0	0.0
립스틱	420	1	0.0	0.0
헤미골드	422	1	0.0	0.0
홍삼정환	423	1	0.0	0.0
알마트론	427	1	0.0	0.0
인코라민	428	1	0.0	0.0
오가피	430	2	0.0	0.1
라미실정	431	1	0.0	0.0
스프레이파스	433	1	0.0	0.0
제스겔	437	1	0.0	0.0
아니스탄정	438	1	0.0	0.0
드모베이트	442	1	0.0	0.0
독감주사	445	1	0.0	0.0
갑상선치료약	446	1	0.0	0.0
유코릴	448	1	0.0	0.0
돌코락스	460	2	0.0	0.1
없음/무응답	9999	63	0.8	2.7
비해당	8888	5,508	70.5	
Total		7,818	100.0	100.0

a0812 [Part1] Taking medicine: Regular vs. Occasional(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	645	8.3	27.9
Occasionally	2	1,660	21.2	71.9
NA	9	5	0.1	0.2
NAP	8	5,508	70.5	
Total		7,818	100.0	100.0

a08121 [Part1] Taking medicine: How regularly take(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	529	6.8	82.0
2	2	17	0.2	2.6
3	3	20	0.3	3.1
5	5	1	0.0	0.2
6	6	1	0.0	0.2
7	7	1	0.0	0.2
9	9	1	0.0	0.2
10	10	2	0.0	0.3
15	15	1	0.0	0.2
23	23	1	0.0	0.2
28	28	2	0.0	0.3
30	30	5	0.1	0.8
NA	99	64	0.8	9.9
NAP	88	7,173	91.7	
Total		7,818	100.0	100.0

a0813 [Part1] Number of days R has taken medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3	0.0	0.1
1	1	472	6.0	20.4
2	2	377	4.8	16.3
3	3	332	4.2	14.4
4	4	70	0.9	3.0
5	5	84	1.1	3.6
6	6	36	0.5	1.6

Worker's Health Survey in Korea : Manufacturing Worker, 2003

7	7	150	1.9	6.5
8	8	7	0.1	0.3
9	9	7	0.1	0.3
10	10	85	1.1	3.7
11	11	1	0.0	0.0
12	12	5	0.1	0.2
13	13	2	0.0	0.1
14	14	49	0.6	2.1
15	15	41	0.5	1.8
16	16	2	0.0	0.1
17	17	1	0.0	0.0
19	19	1	0.0	0.0
20	20	36	0.5	1.6
21	21	11	0.1	0.5
23	23	2	0.0	0.1
24	24	2	0.0	0.1
25	25	6	0.1	0.3
26	26	1	0.0	0.0
28	28	2	0.0	0.1
30	30	104	1.3	4.5
31	31	17	0.2	0.7
33	33	1	0.0	0.0
35	35	1	0.0	0.0
40	40	9	0.1	0.4
50	50	10	0.1	0.4
60	60	38	0.5	1.6
62	62	5	0.1	0.2
70	70	2	0.0	0.1
80	80	2	0.0	0.1
85	85	1	0.0	0.0
90	90	21	0.3	0.9
93	93	5	0.1	0.2
99	99	5	0.1	0.2
100	100	6	0.1	0.3
109	109	2	0.0	0.1
120	120	8	0.1	0.3

Worker's Health Survey in Korea : Manufacturing Worker, 2003

124	124	1	0.0	0.0
137	137	1	0.0	0.0
150	150	5	0.1	0.2
180	180	10	0.1	0.4
186	186	1	0.0	0.0
200	200	1	0.0	0.0
210	210	3	0.0	0.1
240	240	1	0.0	0.0
270	270	1	0.0	0.0
300	300	1	0.0	0.0
360	360	2	0.0	0.1
365	365	27	0.3	1.2
400	400	2	0.0	0.1
427	427	1	0.0	0.0
430	430	1	0.0	0.0
450	450	1	0.0	0.0
500	500	3	0.0	0.1
520	520	1	0.0	0.0
547	547	1	0.0	0.0
700	700	1	0.0	0.0
730	730	15	0.2	0.6
1080	1080	1	0.0	0.0
1095	1095	10	0.1	0.4
1460	1460	3	0.0	0.1
1725	1725	1	0.0	0.0
1825	1825	7	0.1	0.3
2190	2190	1	0.0	0.0
2820	2820	1	0.0	0.0
2920	2920	1	0.0	0.0
3000	3000	2	0.0	0.1
3650	3650	6	0.1	0.3
5475	5475	1	0.0	0.0
NA	9999	174	2.2	7.5
NAP	8888	5,508	70.5	
Total		7,818	100.0	100.0

a08141 [Part1] How often R takes medicine per day(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	15	0.2	0.6
1	1	958	12.3	41.5
2	2	340	4.3	14.7
3	3	856	10.9	37.1
4	4	4	0.1	0.2
5	5	6	0.1	0.3
7	7	2	0.0	0.1
8	8	1	0.0	0.0
9	9	6	0.1	0.3
10	10	1	0.0	0.0
98	98	2	0.0	0.1
NA	99	119	1.5	5.2
NAP	88	5,508	70.5	
Total		7,818	100.0	100.0

a08142 [Part1] Amount of medicine R takes each time(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	14	0.2	0.6
1	1	1,512	19.3	65.5
2	2	179	2.3	7.7
3	3	71	0.9	3.1
4	4	63	0.8	2.7
5	5	25	0.3	1.1
6	6	14	0.2	0.6
7	7	2	0.0	0.1
8	8	1	0.0	0.0
9	9	4	0.1	0.2
10	10	4	0.1	0.2
11	11	2	0.0	0.1
12	12	1	0.0	0.0
13	13	1	0.0	0.0
15	15	2	0.0	0.1
20	20	2	0.0	0.1
25	25	1	0.0	0.0

30	30	1	0.0	0.0
98	98	3	0.0	0.1
NA	99	408	5.2	17.7
NAP	88	5,508	70.5	
Total		7,818	100.0	100.0

a08143 [Part1] Dosage of medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	823	10.5	35.6
Pouches	2	360	4.6	15.6
Spoons	3	4	0.1	0.2
Bags	4	376	4.8	16.3
Bottles	5	131	1.7	5.7
Plasters	6	210	2.7	9.1
Drops	7	15	0.2	0.6
Times(Ointment)	8	106	1.4	4.6
NA	9	285	3.6	12.3
NAP	88	5,508	70.5	
Total		7,818	100.0	100.0

a0815 [Part1] Mdeicine is related to the symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Related	1	1,604	20.5	69.4
Not related	2	669	8.6	29.0
NA	9	37	0.5	1.6
NAP	8	5,508	70.5	
Total		7,818	100.0	100.0

a08151 [Part1] Symptom related to the medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	1,215	15.5	75.7
Pain 2	2	198	2.5	12.3
Pain 3	3	67	0.9	4.2
Pain 4	4	9	0.1	0.6
Pain 5	5	85	1.1	5.3
NA	9	30	0.4	1.9

NAP	8	6,214	79.5	
Total		7,818	100.0	100.0

a0816 [Part1] Got expected result after taking medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,696	21.7	73.4
No	2	556	7.1	24.1
NA	9	58	0.7	2.5
NAP	8	5,508	70.5	
Total		7,818	100.0	100.0

a0817 [Part1] Reason for taking medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	348	4.5	15.1
부인권유/주위권유	2	122	1.6	5.3
구입이 쉽다	3	12	0.2	0.5
머리아파서	4	103	1.3	4.5
소화불량	5	78	1.0	3.4
피로회복	6	101	1.3	4.4
눈이 아파서	7	4	0.1	0.2
변비	8	3	0.0	0.1
먹기 편해서	9	14	0.2	0.6
통증완화	10	93	1.2	4.0
몸에 기운이 없음	11	9	0.1	0.4
숙취제거	12	6	0.1	0.3
발목/손목시림/관절	13	12	0.2	0.5
심장약함	14	2	0.0	0.1
상처	15	17	0.2	0.7
결림	16	20	0.3	0.9
알레르기	17	8	0.1	0.3
가스참/속더부룩함	19	9	0.1	0.4
선물	20	11	0.1	0.5
건강 위해서	21	67	0.9	2.9
구토	22	2	0.0	0.1
잇몸질환	23	9	0.1	0.4
혈당이 떨어져서	24	1	0.0	0.0

화상	25	4	0.1	0.2
비염	26	16	0.2	0.7
편도부음	27	7	0.1	0.3
당뇨	28	4	0.1	0.2
혈압이 높아서	30	14	0.2	0.6
위염	31	39	0.5	1.7
비만	32	2	0.0	0.1
기침	33	8	0.1	0.3
TV광고	34	21	0.3	0.9
복통	35	10	0.1	0.4
빈혈	36	5	0.1	0.2
타박상	37	10	0.1	0.4
입에 물집	39	1	0.0	0.0
생리통	40	21	0.3	0.9
갑상선 때문에	41	4	0.1	0.2
집에 준비되어 있어서	42	19	0.2	0.8
체해서	43	8	0.1	0.3
눈에 이상이 생겨서/안질환	44	7	0.1	0.3
몸보호(위, 간)	45	1	0.0	0.0
체질개선/혈액순환	46	5	0.1	0.2
맛있다	47	5	0.1	0.2
간기능저하	48	2	0.0	0.1
요통	49	25	0.3	1.1
미용기능	50	1	0.0	0.0
가려움증	51	11	0.1	0.5
회사에서 줌	53	7	0.1	0.3
의사/약사 처방에 따라	54	264	3.4	11.4
정기적으로 한번씩 먹기때문	55	1	0.0	0.0
방광염	56	2	0.0	0.1
피부질환	57	18	0.2	0.8
천식	58	2	0.0	0.1
무좀	59	3	0.0	0.1
목이 아파서	60	14	0.2	0.6
귀가 아파서	61	1	0.0	0.0
속이 아파서/속쓰림	62	29	0.4	1.3
근육통	63	28	0.4	1.2

치통	64	9	0.1	0.4
주부습진	65	1	0.0	0.0
설사	66	3	0.0	0.1
신경통	67	2	0.0	0.1
수두	68	1	0.0	0.0
여드름	69	2	0.0	0.1
허리디스크	70	3	0.0	0.1
가래때문	71	4	0.1	0.2
풍치	73	3	0.0	0.1
기관지 때문	74	2	0.0	0.1
염좌	76	1	0.0	0.0
후두염	77	1	0.0	0.0
어깨결림	78	55	0.7	2.4
알레르기성 피부염	82	1	0.0	0.0
관절염	84	3	0.0	0.1
장염	86	3	0.0	0.1
찰과상	87	2	0.0	0.1
치질	88	1	0.0	0.0
충치	90	2	0.0	0.1
인후염	93	2	0.0	0.1
병원처방으로	94	67	0.9	2.9
약사권유	95	15	0.2	0.6
아파서	96	106	1.4	4.6
배탈	97	2	0.0	0.1
피곤해서	98	13	0.2	0.6
만성피로	99	6	0.1	0.3
벌레에 물려서	100	4	0.1	0.2
치아를 빼서	101	1	0.0	0.0
작업에 지장이 있어서	102	1	0.0	0.0
피부가 벗겨져서	103	1	0.0	0.0
허리가아파서	104	9	0.1	0.4
간염	105	2	0.0	0.1
습진	106	6	0.1	0.3
어지러워서	107	2	0.0	0.1
신경성 혈압	108	1	0.0	0.0
몸살	109	11	0.1	0.5

무릎이 아파서	110	7	0.1	0.3
염증	112	4	0.1	0.2
발이 부어올라서	113	3	0.0	0.1
수술 후 유증	114	1	0.0	0.0
음료수 대용으로	115	2	0.0	0.1
중이염	116	1	0.0	0.0
역류성 식도염	117	1	0.0	0.0
몸이 차서	119	2	0.0	0.1
몸이 불편해서	121	3	0.0	0.1
졸음 퇴치	122	1	0.0	0.0
간장 질환	123	3	0.0	0.1
다리 통증	124	2	0.0	0.1
턱관절 이상	125	1	0.0	0.0
대장염	126	1	0.0	0.0
기미 때문에	127	1	0.0	0.0
전립선염증	128	1	0.0	0.0
시력 보호	129	1	0.0	0.0
간편해서	130	1	0.0	0.0
목이 빠근해서	131	2	0.0	0.1
치료하기 위해	132	61	0.8	2.6
스트레스	133	3	0.0	0.1
다른 약에 비해 효과 좋음	134	1	0.0	0.0
만성 대장증후군	135	1	0.0	0.0
신경성	137	2	0.0	0.1
칼슘보강	139	2	0.0	0.1
체력 단련	140	5	0.1	0.2
각질	141	1	0.0	0.0
생활의 불편	142	3	0.0	0.1
관절	143	2	0.0	0.1
익숙해서(늘 쓰든 것)	144	2	0.0	0.1
두통	145	46	0.6	2.0
직접적인 효과를 보려고	146	5	0.1	0.2
두피 건조 각질	148	1	0.0	0.0
눈의 충혈	149	1	0.0	0.0
콧물이 많이 나서	150	3	0.0	0.1
두드러기	151	1	0.0	0.0

근육놀람	152	1	0.0	0.0
편도염	154	1	0.0	0.0
우연히	156	3	0.0	0.1
임파선염	157	1	0.0	0.0
치료경험으로	159	4	0.1	0.2
밥먹기 힘들	161	1	0.0	0.0
부스럼	163	3	0.0	0.1
다리가 아파서	164	1	0.0	0.0
예방	165	2	0.0	0.1
편두통	166	4	0.1	0.2
이명	167	1	0.0	0.0
치주염	168	1	0.0	0.0
안질환	169	2	0.0	0.1
헛바늘	170	1	0.0	0.0
뼈근해서	171	1	0.0	0.0
고혈압	172	1	0.0	0.0
인대늘어남	173	1	0.0	0.0
GOP,GTP 치수가 높아서	174	1	0.0	0.0
검사후	175	1	0.0	0.0
입이 부르름	176	2	0.0	0.1
운동후	177	1	0.0	0.0
위통	180	2	0.0	0.1
습관적	181	1	0.0	0.0
발톱무증	182	1	0.0	0.0
자의판단	183	4	0.1	0.2
뼈임	184	1	0.0	0.0
체중이 감소해서	185	1	0.0	0.0
손발이 저려서	186	1	0.0	0.0
아이를 갖기위해	187	1	0.0	0.0
혈액순환장애	188	1	0.0	0.0
고지혈증	191	1	0.0	0.0
사고후유증	192	1	0.0	0.0
위경련	193	1	0.0	0.0
안구건조	194	1	0.0	0.0
334	334	1	0.0	0.0
379	379	1	0.0	0.0

없음/무응답	999	61	0.8	2.6
비해당	888	5,508	70.5	
Total		7,818	100.0	100.0

a0818 [Part1] Where did R buy medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	153	2.0	6.6
Pharmacy	2	1,613	20.6	69.8
Doctor's office	3	29	0.4	1.3
Hospital	4	195	2.5	8.4
General hospital	5	16	0.2	0.7
University hospital	6	2	0.0	0.1
Oriental doctor/hospital	7	148	1.9	6.4
Public health center	8	3	0.0	0.1
Other	9	91	1.2	3.9
Household medicine	10	24	0.3	1.0
12	12	2	0.0	0.1
None/NA	99	34	0.4	1.5
NAP	88	5,508	70.5	
Total		7,818	100.0	100.0

a0821 [Part1] Name of medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	30	0.4	6.0
소화제	102	30	0.4	6.0
보약	103	12	0.2	2.4
쌍화탕	104	5	0.1	1.0
조제약	105	140	1.8	28.2
두통약	106	18	0.2	3.6
화콜	107	2	0.0	0.4
피로회복제	108	21	0.3	4.2
박카스	109	16	0.2	3.2
아락실	110	3	0.0	0.6
활명수	111	1	0.0	0.2
위청수	112	1	0.0	0.2
웬스탈	114	1	0.0	0.2

파스	115	37	0.5	7.5
후시딘	117	1	0.0	0.2
아로나민 골드	118	3	0.0	0.6
펜잘	119	5	0.1	1.0
영양제	122	5	0.1	1.0
까스명수	123	4	0.1	0.8
타이레놀	125	3	0.0	0.6
베아제	127	1	0.0	0.2
빈혈약	135	3	0.0	0.6
겔포스	139	4	0.1	0.8
멘소레담	140	9	0.1	1.8
계보린	141	9	0.1	1.8
안약	143	7	0.1	1.4
혈액순환제	145	1	0.0	0.2
안티프라민	148	1	0.0	0.2
마데카솔	149	2	0.0	0.4
연고	150	15	0.2	3.0
진통제	151	9	0.1	1.8
우루사	152	3	0.0	0.6
영비천	154	1	0.0	0.2
오라메디	155	2	0.0	0.4
무좀약	157	1	0.0	0.2
위장약	159	9	0.1	1.8
소독약	205	1	0.0	0.2
혈압약	208	1	0.0	0.2
피부 연고제	209	4	0.1	0.8
소염제	211	5	0.1	1.0
당뇨약	212	1	0.0	0.2
비오그린	215	1	0.0	0.2
키토산	217	1	0.0	0.2
이부프로펜	219	1	0.0	0.2
인사돌	227	1	0.0	0.2
관절약	228	5	0.1	1.0
알마겐 에프	235	1	0.0	0.2
화이투벤	240	1	0.0	0.2
제산제	241	1	0.0	0.2

사리돈	248	1	0.0	0.2
침	250	2	0.0	0.4
비염약	252	3	0.0	0.6
제일파프	254	1	0.0	0.2
한약	255	13	0.2	2.6
물파스	257	1	0.0	0.2
콘텍-600	271	2	0.0	0.4
트라스트젤	272	1	0.0	0.2
신경안정제	277	1	0.0	0.2
웨스트코트크림	278	1	0.0	0.2
유한폴미코트비액	280	1	0.0	0.2
비타민	285	7	0.1	1.4
알로에	289	1	0.0	0.2
타고나골드캡셀	304	1	0.0	0.2
잇몸질환치료제	307	1	0.0	0.2
코데씨정	310	1	0.0	0.2
마이드린	320	1	0.0	0.2
엘마겔	327	1	0.0	0.2
청위단	339	1	0.0	0.2
펩티라제	349	1	0.0	0.2
트라보코트	356	1	0.0	0.2
세론	366	1	0.0	0.2
디오반정	370	1	0.0	0.2
치상풍	391	1	0.0	0.2
센트룸	402	1	0.0	0.2
헤파골드	408	1	0.0	0.2
시노카	411	1	0.0	0.2
마이신	412	1	0.0	0.2
유지락스정	439	1	0.0	0.2
강장제	444	1	0.0	0.2
없음/무응답	9999	5	0.1	1.0
비해당	8888	7,322	93.7	
Total		7,818	100.0	100.0

a0822 [Part1] Taking medicine: Regular vs. Occasional(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Regularly	1	134	1.7	27.0
Occasionally	2	358	4.6	72.2
NA	9	4	0.1	0.8
NAP	8	7,322	93.7	
Total		7,818	100.0	100.0

a08221 [Part1] Taking medicine: How regularly take(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	112	1.4	83.6
2	2	4	0.1	3.0
4	4	2	0.0	1.5
9	9	1	0.0	0.7
30	30	1	0.0	0.7
NA	99	14	0.2	10.4
NAP	88	7,684	98.3	
Total		7,818	100.0	100.0

a0823 [Part1] Number of days R has taken medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	107	1.4	21.6
2	2	73	0.9	14.7
3	3	58	0.7	11.7
4	4	18	0.2	3.6
5	5	21	0.3	4.2
6	6	8	0.1	1.6
7	7	31	0.4	6.3
8	8	1	0.0	0.2
9	9	1	0.0	0.2
10	10	17	0.2	3.4
11	11	2	0.0	0.4
13	13	1	0.0	0.2
14	14	13	0.2	2.6
15	15	8	0.1	1.6
16	16	1	0.0	0.2
20	20	8	0.1	1.6
21	21	1	0.0	0.2

Worker's Health Survey in Korea : Manufacturing Worker, 2003

25	25	2	0.0	0.4
30	30	26	0.3	5.2
31	31	3	0.0	0.6
40	40	2	0.0	0.4
60	60	7	0.1	1.4
62	62	1	0.0	0.2
90	90	3	0.0	0.6
92	92	1	0.0	0.2
93	93	2	0.0	0.4
100	100	1	0.0	0.2
109	109	1	0.0	0.2
120	120	2	0.0	0.4
150	150	5	0.1	1.0
180	180	2	0.0	0.4
186	186	1	0.0	0.2
365	365	9	0.1	1.8
430	430	1	0.0	0.2
551	551	1	0.0	0.2
730	730	5	0.1	1.0
1015	1015	1	0.0	0.2
1460	1460	2	0.0	0.4
1825	1825	1	0.0	0.2
2190	2190	1	0.0	0.2
3650	3650	4	0.1	0.8
5110	5110	1	0.0	0.2
NA	9999	42	0.5	8.5
NAP	8888	7,322	93.7	
Total		7,818	100.0	100.0

a08241 [Part1] How often R takes medicine per day(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	233	3.0	47.0
2	2	75	1.0	15.1
3	3	147	1.9	29.6
4	4	1	0.0	0.2
7	7	1	0.0	0.2

9	9	5	0.1	1.0
19	19	1	0.0	0.2
NA	99	33	0.4	6.7
NAP	88	7,322	93.7	
Total		7,818	100.0	100.0

a08242 [Part1] Amount of medicine R takes each time(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	346	4.4	69.8
2	2	33	0.4	6.7
3	3	13	0.2	2.6
4	4	4	0.1	0.8
5	5	5	0.1	1.0
10	10	1	0.0	0.2
21	21	1	0.0	0.2
81	81	1	0.0	0.2
NA	99	92	1.2	18.5
NAP	88	7,322	93.7	
Total		7,818	100.0	100.0

a08243 [Part1] Dosage of medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	182	2.3	36.7
Pouches	2	50	0.6	10.1
Bags	4	95	1.2	19.2
Bottles	5	29	0.4	5.8
Plasters	6	31	0.4	6.3
Drops	7	7	0.1	1.4
Times(Ointment)	8	27	0.3	5.4
NA	9	75	1.0	15.1
NAP	88	7,322	93.7	
Total		7,818	100.0	100.0

a0825 [Part1] Mdeicine is related to the symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Related	1	376	4.8	75.8

Not related	2	113	1.4	22.8
NA	9	7	0.1	1.4
NAP	8	7,322	93.7	
Total		7,818	100.0	100.0

a08251 [Part1] Symptom related to the medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	153	2.0	40.7
Pain 2	2	159	2.0	42.3
Pain 3	3	28	0.4	7.4
Pain 4	4	17	0.2	4.5
Pain 5	5	16	0.2	4.3
NA	9	3	0.0	0.8
NAP	8	7,442	95.2	
Total		7,818	100.0	100.0

a0826 [Part1] Got expected result after taking medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	355	4.5	71.6
No	2	131	1.7	26.4
NA	9	10	0.1	2.0
NAP	8	7,322	93.7	
Total		7,818	100.0	100.0

a0827 [Part1] Reason for taking medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	59	0.8	11.9
부인권유/주위권유	2	29	0.4	5.8
구입이 쉽다	3	2	0.0	0.4
머리아파서	4	19	0.2	3.8
소화불량	5	23	0.3	4.6
피로회복	6	37	0.5	7.5
눈이 아파서	7	1	0.0	0.2
변비	8	2	0.0	0.4
먹기 편해서	9	2	0.0	0.4
통증완화	10	26	0.3	5.2

발목/손목시림/관절	13	2	0.0	0.4
심장약함	14	1	0.0	0.2
상처	15	6	0.1	1.2
결림	16	4	0.1	0.8
알레르기	17	2	0.0	0.4
가스참/속더부룩함	19	3	0.0	0.6
선물	20	1	0.0	0.2
건강 위해서	21	16	0.2	3.2
잇몸질환	23	1	0.0	0.2
화상	25	1	0.0	0.2
비염	26	4	0.1	0.8
편도부음	27	2	0.0	0.4
혈압이 높아서	30	2	0.0	0.4
위염	31	13	0.2	2.6
TV광고	34	6	0.1	1.2
복통	35	1	0.0	0.2
빈혈	36	3	0.0	0.6
타박상	37	3	0.0	0.6
생리불순	38	1	0.0	0.2
생리통	40	3	0.0	0.6
집에 준비되어 있어서	42	4	0.1	0.8
체해서	43	2	0.0	0.4
눈에 이상이 생겨서/안질환	44	4	0.1	0.8
체질개선/혈액순환	46	1	0.0	0.2
맛있다	47	2	0.0	0.4
간기능저하	48	2	0.0	0.4
요통	49	5	0.1	1.0
가려움증	51	5	0.1	1.0
의사/약사 처방에 따라	54	69	0.9	13.9
피부질환	57	7	0.1	1.4
무좀	59	2	0.0	0.4
목이 아파서	60	1	0.0	0.2
속이 아파서/속쓰림	62	2	0.0	0.4
근육통	63	5	0.1	1.0
치통	64	3	0.0	0.6
설사	66	1	0.0	0.2

기관지 때문	74	1	0.0	0.2
후두염	77	1	0.0	0.2
어깨결림	78	7	0.1	1.4
신장이 안좋아서	80	1	0.0	0.2
결막염	81	1	0.0	0.2
관절염	84	1	0.0	0.2
찰과상	87	1	0.0	0.2
인후염	93	2	0.0	0.4
병원처방으로	94	16	0.2	3.2
약사권유	95	2	0.0	0.4
아파서	96	25	0.3	5.0
피곤해서	98	2	0.0	0.4
허리가아파서	104	5	0.1	1.0
어지러워서	107	3	0.0	0.6
몸살	109	3	0.0	0.6
무릎이아파서	110	1	0.0	0.2
염증	112	1	0.0	0.2
턱관절이상	125	1	0.0	0.2
대장염	126	1	0.0	0.2
치료하기 위해	132	10	0.1	2.0
위액과다분비	138	1	0.0	0.2
체력단련	140	1	0.0	0.2
두통	145	3	0.0	0.6
직접적인 효과를보려고	146	2	0.0	0.4
콧물이 많이 나서	150	1	0.0	0.2
편두통	166	1	0.0	0.2
자의판단	183	1	0.0	0.2
위장병	195	1	0.0	0.2
없음/무응답	999	10	0.1	2.0
비해당	888	7,322	93.7	
Total		7,818	100.0	100.0

a0828 [Part1] Where did R buy medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	31	0.4	6.3
Pharmacy	2	344	4.4	69.4

Doctor's office	3	9	0.1	1.8
Hospital	4	55	0.7	11.1
General hospital	5	6	0.1	1.2
University hospital	6	1	0.0	0.2
Oriental doctor/hospital	7	33	0.4	6.7
Other	9	11	0.1	2.2
Household medicine	10	1	0.0	0.2
None/NA	99	5	0.1	1.0
NAP	88	7,322	93.7	
Total		7,818	100.0	100.0

a0831 [Part1] Name of medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	8	0.1	7.1
소화제	102	2	0.0	1.8
보약	103	4	0.1	3.6
쌍화탕	104	2	0.0	1.8
조제약	105	29	0.4	25.9
두통약	106	4	0.1	3.6
피로회복제	108	4	0.1	3.6
박카스	109	1	0.0	0.9
파스	115	13	0.2	11.6
후시딘	117	1	0.0	0.9
아로나민 골드	118	1	0.0	0.9
펜잘	119	2	0.0	1.8
영양제	122	1	0.0	0.9
까스명수	123	1	0.0	0.9
타이레놀	125	2	0.0	1.8
베아제	127	1	0.0	0.9
빈혈약	135	1	0.0	0.9
계보린	141	4	0.1	3.6
안약	143	2	0.0	1.8
간장약	146	1	0.0	0.9
아스피린	147	1	0.0	0.9
진통제	151	1	0.0	0.9
무좀약	157	1	0.0	0.9

위장약	159	1	0.0	0.9
청심환	160	1	0.0	0.9
피부 연고제	209	1	0.0	0.9
루마	213	1	0.0	0.9
레모나	214	1	0.0	0.9
관절약	228	1	0.0	0.9
속청수	238	1	0.0	0.9
우황청심환	249	1	0.0	0.9
한약	255	2	0.0	1.8
이가탄	270	1	0.0	0.9
심비코트흡입액	281	1	0.0	0.9
아젠티정	305	1	0.0	0.9
엑티페린정	311	1	0.0	0.9
알마탄	350	1	0.0	0.9
디오반정	370	1	0.0	0.9
다이크로짓정	371	1	0.0	0.9
판토	396	1	0.0	0.9
근육연화제	413	1	0.0	0.9
인삼엑기스	426	1	0.0	0.9
펠온티정	440	1	0.0	0.9
철분제	443	1	0.0	0.9
없음/무응답	9999	3	0.0	2.7
비해당	8888	7,706	98.6	
Total		7,818	100.0	100.0

a0832 [Part1] Taking medicine: Regular vs. Occasional(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	30	0.4	26.8
Occasionally	2	82	1.0	73.2
NAP	8	7,706	98.6	
Total		7,818	100.0	100.0

a08321 [Part1] Taking medicine: How regularly take(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	29	0.4	96.7
NA	99	1	0.0	3.3

NAP	88	7,788	99.6	
Total		7,818	100.0	100.0

a0833 [Part1] Number of days R has taken medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	16	0.2	14.3
2	2	15	0.2	13.4
3	3	8	0.1	7.1
4	4	4	0.1	3.6
5	5	3	0.0	2.7
6	6	2	0.0	1.8
7	7	11	0.1	9.8
10	10	4	0.1	3.6
12	12	1	0.0	0.9
14	14	2	0.0	1.8
15	15	3	0.0	2.7
30	30	15	0.2	13.4
40	40	1	0.0	0.9
120	120	1	0.0	0.9
155	155	1	0.0	0.9
180	180	1	0.0	0.9
300	300	1	0.0	0.9
730	730	1	0.0	0.9
1095	1095	2	0.0	1.8
1460	1460	1	0.0	0.9
1725	1725	1	0.0	0.9
3650	3650	1	0.0	0.9
NA	9999	17	0.2	15.2
NAP	8888	7,706	98.6	
Total		7,818	100.0	100.0

a08341 [Part1] How often R takes medicine per day(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	53	0.7	47.3
2	2	22	0.3	19.6
3	3	31	0.4	27.7

9	9	1	0.0	0.9
NA	99	5	0.1	4.5
NAP	88	7,706	98.6	
Total		7,818	100.0	100.0

a08342 [Part1] Amount of medicine R takes each time(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	70	0.9	62.5
2	2	8	0.1	7.1
3	3	4	0.1	3.6
4	4	1	0.0	0.9
5	5	1	0.0	0.9
6	6	1	0.0	0.9
NA	99	27	0.3	24.1
NAP	88	7,706	98.6	
Total		7,818	100.0	100.0

a08343 [Part1] Dosage of medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	43	0.6	38.4
Pouches	2	7	0.1	6.3
Bags	4	17	0.2	15.2
Bottles	5	7	0.1	6.3
Plasters	6	11	0.1	9.8
Drops	7	4	0.1	3.6
Times(Ointment)	8	2	0.0	1.8
NA	9	21	0.3	18.8
NAP	88	7,706	98.6	
Total		7,818	100.0	100.0

a0835 [Part1] Mdeicine is related to the symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Related	1	85	1.1	75.9
Not related	2	26	0.3	23.2
NA	9	1	0.0	0.9
NAP	8	7,706	98.6	

Total	7,818	100.0	100.0
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a08351 [Part1] Symptom related to the medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	32	0.4	37.6
Pain 2	2	20	0.3	23.5
Pain 3	3	25	0.3	29.4
Pain 4	4	4	0.1	4.7
Pain 5	5	4	0.1	4.7
NAP	8	7,733	98.9	
Total		7,818	100.0	100.0

a0836 [Part1] Got expected result after taking medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	87	1.1	77.7
No	2	25	0.3	22.3
NAP	8	7,706	98.6	
Total		7,818	100.0	100.0

a0837 [Part1] Reason for taking medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	9	0.1	8.0
부인권유/주위권유	2	5	0.1	4.5
구입이 쉽다	3	3	0.0	2.7
머리아파서	4	7	0.1	6.3
소화불량	5	4	0.1	3.6
피로회복	6	3	0.0	2.7
눈이 아파서	7	1	0.0	0.9
통증완화	10	13	0.2	11.6
발목/손목시림/관절	13	1	0.0	0.9
상처	15	1	0.0	0.9
결림	16	1	0.0	0.9
알레르기	17	1	0.0	0.9
건강 위해서	21	8	0.1	7.1
편도부음	27	1	0.0	0.9
위염	31	2	0.0	1.8

빈혈	36	1	0.0	0.9
타박상	37	1	0.0	0.9
생리통	40	2	0.0	1.8
집에 준비되어 있어서	42	1	0.0	0.9
눈에 이상이 생겨서/안질환	44	2	0.0	1.8
맛있다	47	1	0.0	0.9
요통	49	2	0.0	1.8
의사/약사 처방에 따라	54	19	0.2	17.0
천식	58	1	0.0	0.9
무좀	59	1	0.0	0.9
목이 아파서	60	1	0.0	0.9
귀가 아파서	61	1	0.0	0.9
근육통	63	1	0.0	0.9
어깨결림	78	1	0.0	0.9
열이나서	85	1	0.0	0.9
병원처방으로	94	3	0.0	2.7
약사권유	95	1	0.0	0.9
아파서	96	4	0.1	3.6
만성피로	99	1	0.0	0.9
허리가아파서	104	1	0.0	0.9
코가간지럽고 재채기가나와서	120	1	0.0	0.9
다리통증	124	1	0.0	0.9
치료하기 위해	132	2	0.0	1.8
두통	145	1	0.0	0.9
없음/무응답	999	1	0.0	0.9
비해당	888	7,706	98.6	
Total		7,818	100.0	100.0

a0838 [Part1] Where did R buy medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	8	0.1	7.1
Pharmacy	2	73	0.9	65.2
Doctor's office	3	5	0.1	4.5
Hospital	4	10	0.1	8.9
General hospital	5	2	0.0	1.8
Oriental doctor/hospital	7	10	0.1	8.9

Other	9	3	0.0	2.7
Household medicine	10	1	0.0	0.9
NAP	88	7,706	98.6	
Total		7,818	100.0	100.0

a0841 [Part1] Name of medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	2	0.0	7.4
소화제	102	1	0.0	3.7
조제약	105	5	0.1	18.5
두통약	106	1	0.0	3.7
위청수	112	1	0.0	3.7
원비디	113	1	0.0	3.7
파스	115	2	0.0	7.4
펜잘	119	1	0.0	3.7
영양제	122	1	0.0	3.7
연고	150	1	0.0	3.7
오라메디	155	1	0.0	3.7
소독약	205	2	0.0	7.4
제일파프	254	1	0.0	3.7
한약	255	1	0.0	3.7
비타민	285	1	0.0	3.7
헤데카정	306	1	0.0	3.7
아세트아미노펜	312	1	0.0	3.7
트로나 점안액	351	1	0.0	3.7
유산균정제	397	1	0.0	3.7
타오메이트연고	441	1	0.0	3.7
비해당	8888	7,791	99.7	
Total		7,818	100.0	100.0

a0842 [Part1] Taking medicine: Regular vs. Occasional(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	4	0.1	14.8
Occasionally	2	23	0.3	85.2
NAP	8	7,791	99.7	
Total		7,818	100.0	100.0

a08421 [Part1] Taking medicine: How regularly take(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.0	75.0
NA	99	1	0.0	25.0
NAP	88	7,814	99.9	
Total		7,818	100.0	100.0

a0843 [Part1] Number of days R has taken medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.0	7.4
2	2	6	0.1	22.2
3	3	2	0.0	7.4
4	4	2	0.0	7.4
5	5	2	0.0	7.4
6	6	1	0.0	3.7
7	7	4	0.1	14.8
12	12	1	0.0	3.7
15	15	1	0.0	3.7
30	30	1	0.0	3.7
120	120	1	0.0	3.7
730	730	1	0.0	3.7
NA	9999	3	0.0	11.1
NAP	8888	7,791	99.7	
Total		7,818	100.0	100.0

a08441 [Part1] How often R takes medicine per day(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	13	0.2	48.1
2	2	6	0.1	22.2
3	3	5	0.1	18.5
4	4	1	0.0	3.7
NA	99	2	0.0	7.4
NAP	88	7,791	99.7	
Total		7,818	100.0	100.0

a08442 [Part1] Amount of medicine R takes each time(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	18	0.2	66.7
2	2	3	0.0	11.1
3	3	1	0.0	3.7
8	8	1	0.0	3.7
98	98	1	0.0	3.7
NA	99	3	0.0	11.1
NAP	88	7,791	99.7	
Total		7,818	100.0	100.0

a08443 [Part1] Dosage of medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	11	0.1	40.7
Bags	4	5	0.1	18.5
Bottles	5	2	0.0	7.4
Plasters	6	2	0.0	7.4
Drops	7	1	0.0	3.7
Times(Ointment)	8	3	0.0	11.1
NA	9	3	0.0	11.1
NAP	88	7,791	99.7	
Total		7,818	100.0	100.0

a0845 [Part1] Mdeicine is related to the symptom(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Related	1	20	0.3	74.1
Not related	2	7	0.1	25.9
NAP	8	7,791	99.7	
Total		7,818	100.0	100.0

a08451 [Part1] Symptom related to the medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	6	0.1	30.0
Pain 2	2	4	0.1	20.0
Pain 3	3	2	0.0	10.0
Pain 4	4	6	0.1	30.0

Pain 5	5	2	0.0	10.0
NAP	8	7,798	99.7	
Total		7,818	100.0	100.0

a0846 [Part1] Got expected result after taking medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	19	0.2	70.4
No	2	8	0.1	29.6
NAP	8	7,791	99.7	
Total		7,818	100.0	100.0

a0847 [Part1] Reason for taking medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	3	0.0	11.1
구입이 쉽다	3	1	0.0	3.7
머리아파서	4	2	0.0	7.4
피로회복	6	1	0.0	3.7
먹기 편해서	9	1	0.0	3.7
통증완화	10	1	0.0	3.7
상처	15	1	0.0	3.7
건강 위해서	21	2	0.0	7.4
편도부음	27	1	0.0	3.7
비만	32	1	0.0	3.7
TV광고	34	1	0.0	3.7
생리통	40	2	0.0	7.4
몸보호(위, 간)	45	1	0.0	3.7
의사/약사 처방에 따라	54	4	0.1	14.8
염좌	76	1	0.0	3.7
병원처방으로	94	2	0.0	7.4
아파서	96	1	0.0	3.7
어지러워서	107	1	0.0	3.7
비해당	888	7,791	99.7	
Total		7,818	100.0	100.0

a0848 [Part1] Where did R buy medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Health service office in the workplace	1	3	0.0	11.1
Pharmacy	2	18	0.2	66.7
Oriental doctor/hospital	7	4	0.1	14.8
Other	9	1	0.0	3.7
Household medicine	10	1	0.0	3.7
NAP	88	7,791	99.7	
Total		7,818	100.0	100.0

a0851 [Part1] Name of medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
조제약	105	2	0.0	28.6
퀘스탈	114	1	0.0	14.3
영양제	122	1	0.0	14.3
멘소레담	140	1	0.0	14.3
위장약	159	1	0.0	14.3
플아이론점안액	352	1	0.0	14.3
비해당	8888	7,811	99.9	
Total		7,818	100.0	100.0

a0852 [Part1] Taking medicine: Regular vs. Occasional(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	1	0.0	14.3
Occasionally	2	6	0.1	85.7
NAP	8	7,811	99.9	
Total		7,818	100.0	100.0

a08521 [Part1] Taking medicine: How regularly take(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.0	100.0
NAP	88	7,817	100.0	
Total		7,818	100.0	100.0

a0853 [Part1] Number of days R has taken medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.0	14.3
4	4	2	0.0	28.6

7	7	1	0.0	14.3
30	30	1	0.0	14.3
60	60	1	0.0	14.3
NA	9999	1	0.0	14.3
NAP	8888	7,811	99.9	
Total		7,818	100.0	100.0

a08541 [Part1] How often R takes medicine per day(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.0	42.9
2	2	1	0.0	14.3
3	3	2	0.0	28.6
4	4	1	0.0	14.3
NAP	88	7,811	99.9	
Total		7,818	100.0	100.0

a08542 [Part1] Amount of medicine R takes each time(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.1	57.1
2	2	1	0.0	14.3
3	3	1	0.0	14.3
NA	99	1	0.0	14.3
NAP	88	7,811	99.9	
Total		7,818	100.0	100.0

a08543 [Part1] Dosage of medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	4	0.1	57.1
Bags	4	1	0.0	14.3
Drops	7	1	0.0	14.3
Times(Ointment)	8	1	0.0	14.3
NAP	88	7,811	99.9	
Total		7,818	100.0	100.0

a0855 [Part1] Mdeicine is related to the symptom(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Related	1	5	0.1	71.4
Not related	2	2	0.0	28.6
NAP	8	7,811	99.9	
Total		7,818	100.0	100.0

a08551 [Part1] Symptom related to the medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pain 1	1	1	0.0	20.0
Pain 3	3	1	0.0	20.0
Pain 4	4	2	0.0	40.0
Pain 5	5	1	0.0	20.0
NAP	8	7,813	99.9	
Total		7,818	100.0	100.0

a0856 [Part1] Got expected result after taking medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	4	0.1	57.1
No	2	3	0.0	42.9
NAP	8	7,811	99.9	
Total		7,818	100.0	100.0

a0857 [Part1] Reason for taking medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	1	0.0	14.3
소화불량	5	1	0.0	14.3
건강 위해서	21	1	0.0	14.3
비만	32	1	0.0	14.3
빈혈	36	1	0.0	14.3
요통	49	1	0.0	14.3
병원처방으로	94	1	0.0	14.3
비해당	888	7,811	99.9	
Total		7,818	100.0	100.0

a0858 [Part1] Where did R buy medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pharmacy	2	6	0.1	85.7

Hospital	4	1	0.0	14.3
NAP	88	7,811	99.9	
Total		7,818	100.0	100.0

b01 [Part2] Working hours

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
12	12	1	0.0	0.0
14	14	1	0.0	0.0
18	18	2	0.0	0.0
20	20	3	0.0	0.0
21	21	1	0.0	0.0
22	22	1	0.0	0.0
23	23	1	0.0	0.0
24	24	2	0.0	0.0
28	28	2	0.0	0.0
30	30	11	0.1	0.1
32	32	36	0.5	0.5
33	33	1	0.0	0.0
34	34	7	0.1	0.1
35	35	20	0.3	0.3
36	36	13	0.2	0.2
37	37	2	0.0	0.0
38	38	10	0.1	0.1
39	39	12	0.2	0.2
40	40	532	6.8	6.8
41	41	8	0.1	0.1
42	42	121	1.5	1.5
43	43	40	0.5	0.5
44	44	1,272	16.3	16.3
45	45	237	3.0	3.0
46	46	157	2.0	2.0
47	47	78	1.0	1.0
48	48	1,055	13.5	13.5
49	49	165	2.1	2.1
50	50	589	7.5	7.5
51	51	80	1.0	1.0

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52	52	209	2.7	2.7
53	53	85	1.1	1.1
54	54	416	5.3	5.3
55	55	159	2.0	2.0
56	56	305	3.9	3.9
57	57	67	0.9	0.9
58	58	214	2.7	2.7
59	59	55	0.7	0.7
60	60	760	9.7	9.7
61	61	32	0.4	0.4
62	62	50	0.6	0.6
63	63	103	1.3	1.3
64	64	104	1.3	1.3
65	65	55	0.7	0.7
66	66	159	2.0	2.0
67	67	16	0.2	0.2
68	68	67	0.9	0.9
69	69	19	0.2	0.2
70	70	133	1.7	1.7
71	71	15	0.2	0.2
72	72	117	1.5	1.5
73	73	13	0.2	0.2
74	74	17	0.2	0.2
75	75	16	0.2	0.2
76	76	15	0.2	0.2
77	77	13	0.2	0.2
78	78	21	0.3	0.3
79	79	6	0.1	0.1
80	80	33	0.4	0.4
81	81	9	0.1	0.1
82	82	19	0.2	0.2
83	83	2	0.0	0.0
84	84	29	0.4	0.4
85	85	3	0.0	0.0
87	87	3	0.0	0.0
88	88	6	0.1	0.1

90	90	4	0.1	0.1
94	94	4	0.1	0.1
96	96	2	0.0	0.0
108	108	3	0.0	0.0
Total		7,818	100.0	100.0

b011 [Part2] Total hours worked overtime per week

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,682	47.1	47.1
1	1	55	0.7	0.7
2	2	208	2.7	2.7
3	3	149	1.9	1.9
4	4	402	5.1	5.1
5	5	258	3.3	3.3
6	6	372	4.8	4.8
7	7	61	0.8	0.8
8	8	318	4.1	4.1
9	9	82	1.0	1.0
10	10	545	7.0	7.0
11	11	40	0.5	0.5
12	12	363	4.6	4.6
13	13	31	0.4	0.4
14	14	122	1.6	1.6
15	15	200	2.6	2.6
16	16	221	2.8	2.8
17	17	25	0.3	0.3
18	18	149	1.9	1.9
19	19	38	0.5	0.5
20	20	146	1.9	1.9
21	21	37	0.5	0.5
22	22	46	0.6	0.6
23	23	14	0.2	0.2
24	24	70	0.9	0.9
25	25	32	0.4	0.4
26	26	22	0.3	0.3
27	27	4	0.1	0.1

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28	28	37	0.5	0.5
30	30	29	0.4	0.4
31	31	6	0.1	0.1
32	32	13	0.2	0.2
33	33	2	0.0	0.0
34	34	4	0.1	0.1
35	35	7	0.1	0.1
36	36	5	0.1	0.1
37	37	1	0.0	0.0
39	39	2	0.0	0.0
40	40	12	0.2	0.2
41	41	3	0.0	0.0
42	42	1	0.0	0.0
46	46	1	0.0	0.0
49	49	1	0.0	0.0
63	63	2	0.0	0.0
Total		7,818	100.0	100.0

b0121 [Part2] What time does R start working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	7,357	94.1	94.1
2	2	461	5.9	5.9
Total		7,818	100.0	100.0

b0122 [Part2] Working: Start time(Hour)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6	0.1	0.1
1	1	8	0.1	0.1
2	2	97	1.2	1.2
3	3	74	0.9	0.9
4	4	28	0.4	0.4
5	5	79	1.0	1.0
6	6	257	3.3	3.3
7	7	368	4.7	4.7
8	8	5,125	65.6	65.6
9	9	1,664	21.3	21.3

10	10	77	1.0	1.0
11	11	25	0.3	0.3
12	12	10	0.1	0.1
Total		7,818	100.0	100.0

b0123 [Part2] Working: Start time(Minute)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,710	60.2	60.2
5	5	3	0.0	0.0
10	10	59	0.8	0.8
12	12	1	0.0	0.0
15	15	12	0.2	0.2
20	20	134	1.7	1.7
25	25	18	0.2	0.2
30	30	2,745	35.1	35.1
40	40	99	1.3	1.3
45	45	13	0.2	0.2
50	50	24	0.3	0.3
Total		7,818	100.0	100.0

b0124 [Part2] What time does R finish working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	213	2.7	2.7
2	2	7,605	97.3	97.3
Total		7,818	100.0	100.0

b0125 [Part2] Working: Finish time(Hour)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	19	0.2	0.2
2	2	114	1.5	1.5
3	3	90	1.2	1.2
4	4	195	2.5	2.5
5	5	2,812	36.0	36.0
6	6	2,913	37.3	37.3
7	7	878	11.2	11.2
8	8	465	5.9	5.9

9	9	115	1.5	1.5
10	10	118	1.5	1.5
11	11	78	1.0	1.0
12	12	21	0.3	0.3
Total		7,818	100.0	100.0

b0126 [Part2] Working: Finish time(Minute)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,939	63.2	63.2
5	5	8	0.1	0.1
10	10	114	1.5	1.5
15	15	15	0.2	0.2
20	20	93	1.2	1.2
30	30	2,419	30.9	30.9
32	32	1	0.0	0.0
35	35	15	0.2	0.2
40	40	138	1.8	1.8
45	45	30	0.4	0.4
50	50	46	0.6	0.6
Total		7,818	100.0	100.0

b013 [Part2] Duration of official breaks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,330	42.6	42.6
No	2	4,488	57.4	57.4
Total		7,818	100.0	100.0

b01311 [Part2] Number of breaks per day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	592	7.6	17.8
2	2	1,999	25.6	60.0
3	3	449	5.7	13.5
4	4	174	2.2	5.2
5	5	55	0.7	1.7
6	6	39	0.5	1.2
7	7	4	0.1	0.1

8	8	10	0.1	0.3
10	10	5	0.1	0.2
12	12	2	0.0	0.1
14	14	1	0.0	0.0
NAP	88	4,488	57.4	
Total		7,818	100.0	100.0

b013121 [Part2] Official break(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	57	0.7	1.7
8	8	3	0.0	0.1
10	10	1,965	25.1	59.0
12	12	4	0.1	0.1
13	13	1	0.0	0.0
15	15	283	3.6	8.5
20	20	314	4.0	9.4
22	22	1	0.0	0.0
25	25	12	0.2	0.4
30	30	366	4.7	11.0
35	35	3	0.0	0.1
40	40	43	0.6	1.3
45	45	16	0.2	0.5
48	48	2	0.0	0.1
50	50	13	0.2	0.4
60	60	228	2.9	6.8
70	70	2	0.0	0.1
80	80	8	0.1	0.2
90	90	5	0.1	0.2
93	93	1	0.0	0.0
97	97	3	0.0	0.1
NAP	88	4,488	57.4	
Total		7,818	100.0	100.0

b013122 [Part2] Official break(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	54	0.7	2.0

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8	8	3	0.0	0.1
10	10	1,788	22.9	65.3
11	11	1	0.0	0.0
12	12	4	0.1	0.1
13	13	1	0.0	0.0
15	15	250	3.2	9.1
20	20	267	3.4	9.8
22	22	1	0.0	0.0
25	25	12	0.2	0.4
30	30	239	3.1	8.7
35	35	3	0.0	0.1
40	40	28	0.4	1.0
45	45	6	0.1	0.2
50	50	10	0.1	0.4
60	60	47	0.6	1.7
70	70	2	0.0	0.1
80	80	7	0.1	0.3
90	90	2	0.0	0.1
NA	99	13	0.2	0.5
NAP	88	5,080	65.0	
Total		7,818	100.0	100.0

b013123 [Part2] Official break(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	14	0.2	1.9
8	8	2	0.0	0.3
10	10	401	5.1	54.3
12	12	5	0.1	0.7
13	13	1	0.0	0.1
15	15	75	1.0	10.1
20	20	87	1.1	11.8
22	22	1	0.0	0.1
25	25	2	0.0	0.3
30	30	97	1.2	13.1
40	40	19	0.2	2.6
45	45	1	0.0	0.1

60	60	26	0.3	3.5
70	70	1	0.0	0.1
80	80	6	0.1	0.8
NA	99	1	0.0	0.1
NAP	88	7,079	90.5	
Total		7,818	100.0	100.0

b013124 [Part2] Official break(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	9	0.1	3.1
10	10	174	2.2	60.0
12	12	4	0.1	1.4
15	15	28	0.4	9.7
20	20	31	0.4	10.7
22	22	1	0.0	0.3
30	30	33	0.4	11.4
40	40	5	0.1	1.7
60	60	5	0.1	1.7
NAP	88	7,528	96.3	
Total		7,818	100.0	100.0

b013125 [Part2] Official break(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	4	0.1	3.4
10	10	74	0.9	63.8
12	12	4	0.1	3.4
15	15	9	0.1	7.8
20	20	11	0.1	9.5
30	30	14	0.2	12.1
NAP	88	7,702	98.5	
Total		7,818	100.0	100.0

b013126 [Part2] Official break(6)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	3	0.0	4.9
10	10	40	0.5	65.6

12	12	4	0.1	6.6
15	15	3	0.0	4.9
20	20	5	0.1	8.2
30	30	6	0.1	9.8
NAP	88	7,757	99.2	
Total		7,818	100.0	100.0

b0132 [Part2] How freely take unofficial breaks at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I have almost no freedom to take a break	1	1,112	14.2	24.8
I hardly have freedom to take a break	2	634	8.1	14.1
I have limited freedom to take a break	3	1,269	16.2	28.3
I have some freedom to take a break	4	1,290	16.5	28.7
I have some freedom to take a break	5	183	2.3	4.1
NAP	8	3,330	42.6	
Total		7,818	100.0	100.0

b01321 [Part2] Average hours of unofficial breaks at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.0	0.1
5	5	2	0.0	0.1
20	20	3	0.0	0.1
30	30	11	0.1	0.3
40	40	3	0.0	0.1
60	60	1,192	15.2	35.3
70	70	1	0.0	0.0
90	90	6	0.1	0.2
3 hours	93	64	0.8	1.9
2 hours	94	284	3.6	8.4
Frequently	95	304	3.9	9.0
1-2 hours	96	34	0.4	1.0
31-59 minutes	97	326	4.2	9.7
1-30 minutes	98	963	12.3	28.5
NA	99	181	2.3	5.4
NAP	88	4,442	56.8	
Total		7,818	100.0	100.0

b02 [Part2] R works in shifts

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,179	15.1	15.1
No	2	6,639	84.9	84.9
Total		7,818	100.0	100.0

b0211 [Part2] Type of work shifts

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Double shift	1	632	8.1	53.6
Triple shift	2	498	6.4	42.2
Quadruple shif	3	34	0.4	2.9
Other	4	13	0.2	1.1
NA	9	2	0.0	0.2
NAP	8	6,639	84.9	
Total		7,818	100.0	100.0

b0212 [Part2] Number of teams in shifts

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2-team	1	609	7.8	51.7
3-team	2	419	5.4	35.5
4-team	3	125	1.6	10.6
5-team	4	7	0.1	0.6
Other	5	9	0.1	0.8
NA	9	10	0.1	0.8
NAP	8	6,639	84.9	
Total		7,818	100.0	100.0

b0213 [Part2] Continuity pattern

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Continuous	1	778	10.0	66.0
Semi-continuous	2	240	3.1	20.4
Discontinuous	3	146	1.9	12.4
NA	9	15	0.2	1.3
NAP	8	6,639	84.9	
Total		7,818	100.0	100.0

b0214 [Part2] Fixed or rotating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fixed shift	1	522	6.7	44.3
Clockwise rotating	2	436	5.6	37.0
Counter- clockwise rotating	3	201	2.6	17.0
NA	9	20	0.3	1.7
NAP	8	6,639	84.9	
Total		7,818	100.0	100.0

b0215 [Part2] Shift intervals

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Weekly basis	1	850	10.9	72.1
Weekly basis	2	76	1.0	6.4
Monthly basis	3	41	0.5	3.5
Quarterly basis	4	3	0.0	0.3
Other	5	193	2.5	16.4
NA	9	16	0.2	1.4
NAP	8	6,639	84.9	
Total		7,818	100.0	100.0

b022 [Part2] How satisfied with shiftwork system

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	82	1.0	7.0
Very dissatisfied	2	161	2.1	13.7
Neither dissatisfied nor satisfied	3	667	8.5	56.6
Satisfied	4	188	2.4	15.9
Very satisfied	5	80	1.0	6.8
NA	9	1	0.0	0.1
NAP	8	6,639	84.9	
Total		7,818	100.0	100.0

b03 [Part2] Labor intensity of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very easy as if I was lying on my back	1	21	0.3	0.3
Easy	2	271	3.5	3.5

Somewhat easy	3	1,708	21.8	21.8
Somewhat strenuous	4	4,231	54.1	54.1
Strenuous	5	1,323	16.9	16.9
Very strenuous	6	233	3.0	3.0
Extremely strenuous that I have never done before	7	20	0.3	0.3
NA	9	11	0.1	0.1
Total		7,818	100.0	100.0

b04 [Part2] Pace of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very slow	1	124	1.6	1.6
Somewhat slow	2	1,107	14.2	14.2
Neither slow nor fast	3	4,774	61.1	61.1
Somewhat fast	4	1,585	20.3	20.3
Very fast	5	186	2.4	2.4
NA	9	42	0.5	0.5
Total		7,818	100.0	100.0

b041 [Part2] Determinants of pace of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
My work should be done at a steady pace in accordance with my own pace	1	1,050	13.4	13.4
I have to keep up the speed to maintain certain standards	2	1,117	14.3	14.3
I get paid by the number of pieces I produce per hour	3	187	2.4	2.4
All I have to do is to meet the daily production target	4	590	7.5	7.5
I have to keep up the pace based on demands of the work	5	1,606	20.5	20.5
In my work, there is no required pace of work or standard	6	3,205	41.0	41.0
NA	9	63	0.8	0.8
Total		7,818	100.0	100.0

b05 [Part2] To what extent does R control pace of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I have almost no control	1	664	8.5	8.5
I hardly have any control	2	899	11.5	11.5
I have half the control	3	1,536	19.6	19.6
I have some control	4	3,762	48.1	48.1
I have almost the full control	5	928	11.9	11.9

NA	9	29	0.4	0.4
Total		7,818	100.0	100.0

b06 [Part2] Working in one place vs. Working in two or more places

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Done in one place	1	4,554	58.3	58.3
Done in two or more places	2	3,238	41.4	41.4
NA	9	26	0.3	0.3
Total		7,818	100.0	100.0

b061 [Part2] How spacious is work space

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very cramped	1	119	1.5	1.5
Somewhat cramped	2	809	10.3	10.3
Neither cramped nor spacious	3	4,186	53.5	53.5
Somewhat spacious	4	1,840	23.5	23.5
Very spacious	5	816	10.4	10.4
NA	9	48	0.6	0.6
Total		7,818	100.0	100.0

b07 [Part2] How much concentration is required when working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Concentration is not at all required	1	137	1.8	1.8
Concentration is hardly required	2	396	5.1	5.1
Half-concentration is required	3	1,542	19.7	19.7
Some concentration is required	4	4,105	52.5	52.5
Concentration is required throughout the work	5	1,590	20.3	20.3
NA	9	48	0.6	0.6
Total		7,818	100.0	100.0

b08 [Part2] Sitting at work vs. Standing at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I always work while sitting	1	1,438	18.4	18.4
I tend to work while sitting	2	1,734	22.2	22.2
I work while sitting and standing, half and half	3	1,701	21.8	21.8
I tend to work while standing	4	1,614	20.6	20.6

I always work while standing	5	1,306	16.7	16.7
NA	9	25	0.3	0.3
Total		7,818	100.0	100.0

b09 [Part2] Body part R frequently used when work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fingers, hands, wrists	1	4,823	61.7	61.7
Arms, shoulders	2	1,750	22.4	22.4
Ankles, knees, legs	3	384	4.9	4.9
Lower back	4	152	1.9	1.9
Other	5	457	5.8	5.8
Whole body	6	156	2.0	2.0
Head	7	53	0.7	0.7
NA	9	43	0.6	0.6
Total		7,818	100.0	100.0

b10 [Part2] Degree of task repetitiveness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
There are practically no repetitive tasks in my job	1	540	6.9	6.9
There are not much of repetitive tasks in my job	2	1,091	14.0	14.0
Half of my job involves repetitive tasks	3	1,398	17.9	17.9
Significant amount of my job involves repetitive t	4	2,557	32.7	32.7
My job involves repetitive tasks almost all the tin	5	2,160	27.6	27.6
NA	9	72	0.9	0.9
Total		7,818	100.0	100.0

b101 [Part2] Body part R frequently used for repetitive tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fingers, hands, wrists	1	4,924	63.0	63.0
Arms, shoulders	2	1,718	22.0	22.0
Ankles, knees, legs	3	399	5.1	5.1
Lower back	4	158	2.0	2.0
Other	5	363	4.6	4.6
Whole body	6	121	1.5	1.5
Head	7	39	0.5	0.5
NA	9	96	1.2	1.2

Total	7,818	100.0	100.0
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b11 [Part2] How comfortable is working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very uncomfortable	1	136	1.7	1.7
Somewhat uncomfortable	2	1,190	15.2	15.2
Neither uncomfortable nor comfortable	3	5,113	65.4	65.4
Somewhat comfortable	4	1,193	15.3	15.3
Very comfortable	5	149	1.9	1.9
NA	9	37	0.5	0.5
Total		7,818	100.0	100.0

b12 [Part2] Condition of physical working environment

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	240	3.1	3.1
Poor	2	1,240	15.9	15.9
Fair	3	4,735	60.6	60.6
Good	4	1,363	17.4	17.4
Excellent	5	198	2.5	2.5
NA	9	42	0.5	0.5
Total		7,818	100.0	100.0

b12101 [Part2] Working environment: Too cold

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,190	15.2	15.2
No	2	6,628	84.8	84.8
Total		7,818	100.0	100.0

b12201 [Part2] Level of seriousness: Too cold

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	65	0.8	5.5
Not very serious	2	163	2.1	13.7
Moderately serious	3	390	5.0	32.8
Somewhat serious	4	414	5.3	34.8
Very serious	5	139	1.8	11.7
NA	9	19	0.2	1.6

NAP	8	6,628	84.8	
Total		7,818	100.0	100.0

b12102 [Part2] Working environment: Too hot

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,294	16.6	16.6
No	2	6,524	83.4	83.4
Total		7,818	100.0	100.0

b12202 [Part2] Level of seriousness: Too hot

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	68	0.9	5.3
Not very serious	2	152	1.9	11.7
Moderately serious	3	375	4.8	29.0
Somewhat serious	4	450	5.8	34.8
Very serious	5	218	2.8	16.8
NA	9	31	0.4	2.4
NAP	8	6,524	83.4	
Total		7,818	100.0	100.0

b12103 [Part2] Working environment: Workplace is crowded

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	946	12.1	12.1
No	2	6,872	87.9	87.9
Total		7,818	100.0	100.0

b12203 [Part2] Level of seriousness: Workplace is crowded

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	65	0.8	6.9
Not very serious	2	174	2.2	18.4
Moderately serious	3	370	4.7	39.1
Somewhat serious	4	269	3.4	28.4
Very serious	5	46	0.6	4.9
NA	9	22	0.3	2.3
NAP	8	6,872	87.9	
Total		7,818	100.0	100.0

b12104 [Part2] Working environment: Inadequate supplies

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	723	9.2	9.2
No	2	7,095	90.8	90.8
Total		7,818	100.0	100.0

b12204 [Part2] Level of seriousness: Inadequate supplies

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	54	0.7	7.5
Not very serious	2	130	1.7	18.0
Moderately serious	3	299	3.8	41.4
Somewhat serious	4	178	2.3	24.6
Very serious	5	43	0.6	5.9
NA	9	19	0.2	2.6
NAP	8	7,095	90.8	
Total		7,818	100.0	100.0

b12105 [Part2] Working environment: Dirty and unhygienic

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	782	10.0	10.0
No	2	7,036	90.0	90.0
Total		7,818	100.0	100.0

b12205 [Part2] Level of seriousness: Dirty and unhygienic

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	73	0.9	9.3
Not very serious	2	152	1.9	19.4
Moderately serious	3	254	3.2	32.5
Somewhat serious	4	224	2.9	28.6
Very serious	5	57	0.7	7.3
NA	9	22	0.3	2.8
NAP	8	7,036	90.0	
Total		7,818	100.0	100.0

b12106 [Part2] Working environment: Inadequate rest area/cafeteria

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,375	17.6	17.6
No	2	6,443	82.4	82.4
Total		7,818	100.0	100.0

b12206 [Part2] Level of seriousness: Inadequate rest area/cafeteria

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	69	0.9	5.0
Not very serious	2	193	2.5	14.0
Moderately serious	3	437	5.6	31.8
Somewhat serious	4	470	6.0	34.2
Very serious	5	181	2.3	13.2
NA	9	25	0.3	1.8
NAP	8	6,443	82.4	
Total		7,818	100.0	100.0

b12107 [Part2] Working environment: Too noisy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,116	27.1	27.1
No	2	5,702	72.9	72.9
Total		7,818	100.0	100.0

b12207 [Part2] Level of seriousness: Too noisy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	107	1.4	5.1
Not very serious	2	238	3.0	11.2
Moderately serious	3	564	7.2	26.7
Somewhat serious	4	819	10.5	38.7
Very serious	5	338	4.3	16.0
NA	9	50	0.6	2.4
NAP	8	5,702	72.9	
Total		7,818	100.0	100.0

b12108 [Part2] Working environment: Facilities are not suitable for tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	642	8.2	8.2

No	2	7,176	91.8	91.8
Total		7,818	100.0	100.0

b12208 [Part2] Level of seriousness: Facilities are not suitable for tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	50	0.6	7.8
Not very serious	2	105	1.3	16.4
Moderately serious	3	252	3.2	39.3
Somewhat serious	4	166	2.1	25.9
Very serious	5	55	0.7	8.6
NA	9	14	0.2	2.2
NAP	8	7,176	91.8	
Total		7,818	100.0	100.0

b12109 [Part2] Working environment: Ventilation is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,196	15.3	15.3
No	2	6,622	84.7	84.7
Total		7,818	100.0	100.0

b12209 [Part2] Level of seriousness: Ventilation is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	68	0.9	5.7
Not very serious	2	158	2.0	13.2
Moderately serious	3	351	4.5	29.3
Somewhat serious	4	427	5.5	35.7
Very serious	5	165	2.1	13.8
NA	9	27	0.3	2.3
NAP	8	6,622	84.7	
Total		7,818	100.0	100.0

b12110 [Part2] Working environment: Exposed to hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	768	9.8	9.8
No	2	7,050	90.2	90.2
Total		7,818	100.0	100.0

b12210 [Part2] Level of seriousness: Exposed to hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	57	0.7	7.4
Not very serious	2	112	1.4	14.6
Moderately serious	3	243	3.1	31.6
Somewhat serious	4	230	2.9	29.9
Very serious	5	114	1.5	14.8
NA	9	12	0.2	1.6
NAP	8	7,050	90.2	
Total		7,818	100.0	100.0

b12111 [Part2] Working environment: Dim lights

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	678	8.7	8.7
No	2	7,140	91.3	91.3
Total		7,818	100.0	100.0

b12211 [Part2] Level of seriousness: Dim lights

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	54	0.7	8.0
Not very serious	2	112	1.4	16.5
Moderately serious	3	238	3.0	35.1
Somewhat serious	4	199	2.5	29.4
Very serious	5	59	0.8	8.7
NA	9	16	0.2	2.4
NAP	8	7,140	91.3	
Total		7,818	100.0	100.0

b12112 [Part2] Working environment: No windows

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	594	7.6	7.6
No	2	7,224	92.4	92.4
Total		7,818	100.0	100.0

b12212 [Part2] Level of seriousness: No windows

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	68	0.9	11.4
Not very serious	2	87	1.1	14.6
Moderately serious	3	170	2.2	28.6
Somewhat serious	4	168	2.1	28.3
Very serious	5	87	1.1	14.6
NA	9	14	0.2	2.4
NAP	8	7,224	92.4	
Total		7,818	100.0	100.0

b12113 [Part2] Working environment: Inadequate humidity

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	884	11.3	11.3
No	2	6,934	88.7	88.7
Total		7,818	100.0	100.0

b12213 [Part2] Level of seriousness: Inadequate humidity

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	55	0.7	6.2
Not very serious	2	124	1.6	14.0
Moderately serious	3	329	4.2	37.2
Somewhat serious	4	273	3.5	30.9
Very serious	5	79	1.0	8.9
NA	9	24	0.3	2.7
NAP	8	6,934	88.7	
Total		7,818	100.0	100.0

b12114 [Part2] Working environment: Air quality is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,693	21.7	21.7
No	2	6,125	78.3	78.3
Total		7,818	100.0	100.0

b12214 [Part2] Level of seriousness: Air quality is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	106	1.4	6.3

Not very serious	2	175	2.2	10.3
Moderately serious	3	433	5.5	25.6
Somewhat serious	4	663	8.5	39.2
Very serious	5	278	3.6	16.4
NA	9	38	0.5	2.2
NAP	8	6,125	78.3	
Total		7,818	100.0	100.0

b12115 [Part2] Working environment: Dangerous machines

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,093	14.0	14.0
No	2	6,725	86.0	86.0
Total		7,818	100.0	100.0

b12215 [Part2] Level of seriousness: Dangerous machines

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	81	1.0	7.4
Not very serious	2	128	1.6	11.7
Moderately serious	3	382	4.9	34.9
Somewhat serious	4	359	4.6	32.8
Very serious	5	119	1.5	10.9
NA	9	24	0.3	2.2
NAP	8	6,725	86.0	
Total		7,818	100.0	100.0

b12116 [Part2] Working environment: Risk of traffic accidents

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	367	4.7	4.7
No	2	7,451	95.3	95.3
Total		7,818	100.0	100.0

b12216 [Part2] Level of seriousness: Risk of traffic accidents

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	73	0.9	19.9
Not very serious	2	67	0.9	18.3
Moderately serious	3	108	1.4	29.4

Somewhat serious	4	76	1.0	20.7
Very serious	5	39	0.5	10.6
NA	9	4	0.1	1.1
NAP	8	7,451	95.3	
Total		7,818	100.0	100.0

b13 [Part2] R handles hazardous substance at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,425	18.2	18.2
No	2	6,393	81.8	81.8
Total		7,818	100.0	100.0

b131 [Part2] How often R is exposed to hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	61	0.8	4.3
Rarely	2	292	3.7	20.5
Don't know	3	257	3.3	18.0
Sometimes	4	714	9.1	50.1
Very often	5	101	1.3	7.1
NAP	8	6,393	81.8	
Total		7,818	100.0	100.0

b132 [Part2] R is aware of safety rules for hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,233	15.8	86.5
No	2	192	2.5	13.5
NAP	8	6,393	81.8	
Total		7,818	100.0	100.0

b133 [Part2] R has heard of Material Safety Data Sheet

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	876	11.2	61.5
No	2	549	7.0	38.5
NAP	8	6,393	81.8	
Total		7,818	100.0	100.0

b1331 [Part2] R has read Material Safety Data Sheet

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	651	8.3	74.3
No	2	225	2.9	25.7
NAP	8	6,942	88.8	
Total		7,818	100.0	100.0

b1332 [Part2] Material Safety Data Sheet is in workplace

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	653	8.4	74.5
No	2	116	1.5	13.2
Don't know	3	107	1.4	12.2
NAP	8	6,942	88.8	
Total		7,818	100.0	100.0

b1401 [Part2] R has to work very hard

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	184	2.4	2.4
Not very true	2	690	8.8	8.8
Moderately true	3	1,855	23.7	23.7
True	4	3,054	39.1	39.1
Very true	5	1,932	24.7	24.7
NA	9	103	1.3	1.3
Total		7,818	100.0	100.0

b1402 [Part2] Job duties are beyond ability

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,045	13.4	13.4
Not very true	2	2,911	37.2	37.2
Moderately true	3	2,777	35.5	35.5
True	4	844	10.8	10.8
Very true	5	139	1.8	1.8
NA	9	102	1.3	1.3
Total		7,818	100.0	100.0

b1403 [Part2] It is hard to get job done within given time

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,579	20.2	20.2
Not very true	2	3,070	39.3	39.3
Moderately true	3	2,183	27.9	27.9
True	4	773	9.9	9.9
Very true	5	106	1.4	1.4
NA	9	107	1.4	1.4
Total		7,818	100.0	100.0

b1404 [Part2] R doesn't have to do repetitive tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,629	20.8	20.8
Not very true	2	2,158	27.6	27.6
Moderately true	3	2,401	30.7	30.7
True	4	1,119	14.3	14.3
Very true	5	382	4.9	4.9
NA	9	129	1.7	1.7
Total		7,818	100.0	100.0

b1405 [Part2] The task R is doing is creative

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,475	18.9	18.9
Not very true	2	2,206	28.2	28.2
Moderately true	3	2,288	29.3	29.3
True	4	1,332	17.0	17.0
Very true	5	399	5.1	5.1
NA	9	118	1.5	1.5
Total		7,818	100.0	100.0

b1406 [Part2] R learns a lot from current work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	471	6.0	6.0
Not very true	2	1,489	19.0	19.0
Moderately true	3	2,669	34.1	34.1
True	4	2,287	29.3	29.3
Very true	5	789	10.1	10.1

NA	9	113	1.4	1.4
Total		7,818	100.0	100.0

b1407 [Part2] R has a lot to say about accidents happened at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	694	8.9	8.9
Not very true	2	2,083	26.6	26.6
Moderately true	3	3,005	38.4	38.4
True	4	1,525	19.5	19.5
Very true	5	395	5.1	5.1
NA	9	116	1.5	1.5
Total		7,818	100.0	100.0

b1408 [Part2] R can determine methods of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	888	11.4	11.4
Not very true	2	1,931	24.7	24.7
Moderately true	3	2,298	29.4	29.4
True	4	2,162	27.7	27.7
Very true	5	427	5.5	5.5
NA	9	112	1.4	1.4
Total		7,818	100.0	100.0

b1409 [Part2] R is working with other people's help

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	637	8.1	8.1
Not very true	2	1,733	22.2	22.2
Moderately true	3	2,456	31.4	31.4
True	4	2,371	30.3	30.3
Very true	5	513	6.6	6.6
NA	9	108	1.4	1.4
Total		7,818	100.0	100.0

b1410 [Part2] R is working with people personally interested in R

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	860	11.0	11.0

Not very true	2	1,689	21.6	21.6
Moderately true	3	2,897	37.1	37.1
True	4	1,831	23.4	23.4
Very true	5	420	5.4	5.4
NA	9	121	1.5	1.5
Total		7,818	100.0	100.0

b1411 [Part2] Supervisor is helpful

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	285	3.6	3.6
Not very true	2	965	12.3	12.3
Moderately true	3	2,562	32.8	32.8
True	4	2,780	35.6	35.6
Very true	5	1,099	14.1	14.1
NA	9	127	1.6	1.6
Total		7,818	100.0	100.0

b1412 [Part2] Supervisor cares about welfare

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	481	6.2	6.2
Not very true	2	1,334	17.1	17.1
Moderately true	3	3,065	39.2	39.2
True	4	2,213	28.3	28.3
Very true	5	597	7.6	7.6
NA	9	128	1.6	1.6
Total		7,818	100.0	100.0

b1413 [Part2] R feels energyless

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	524	6.7	6.7
Not very true	2	1,685	21.6	21.6
Moderately true	3	2,790	35.7	35.7
True	4	2,173	27.8	27.8
Very true	5	529	6.8	6.8
NA	9	117	1.5	1.5
Total		7,818	100.0	100.0

b1414 [Part2] R feels exhausted even R had sound sleep

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	675	8.6	8.6
Not very true	2	1,853	23.7	23.7
Moderately true	3	2,335	29.9	29.9
True	4	2,169	27.7	27.7
Very true	5	679	8.7	8.7
NA	9	107	1.4	1.4
Total		7,818	100.0	100.0

b1415 [Part2] R has no appetite

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,700	21.7	21.7
Not very true	2	2,747	35.1	35.1
Moderately true	3	2,335	29.9	29.9
True	4	766	9.8	9.8
Very true	5	153	2.0	2.0
NA	9	117	1.5	1.5
Total		7,818	100.0	100.0

b1416 [Part2] R cannot get sound sleep

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,550	19.8	19.8
Not very true	2	2,551	32.6	32.6
Moderately true	3	2,136	27.3	27.3
True	4	1,187	15.2	15.2
Very true	5	284	3.6	3.6
NA	9	110	1.4	1.4
Total		7,818	100.0	100.0

b1417 [Part2] Sometimes R is anxious

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,207	15.4	15.4
Not very true	2	2,314	29.6	29.6
Moderately true	3	2,199	28.1	28.1

True	4	1,744	22.3	22.3
Very true	5	242	3.1	3.1
NA	9	112	1.4	1.4
Total		7,818	100.0	100.0

b1418 [Part2] R is depressed

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,928	24.7	24.7
Not very true	2	2,686	34.4	34.4
Moderately true	3	2,106	26.9	26.9
True	4	861	11.0	11.0
Very true	5	128	1.6	1.6
NA	9	109	1.4	1.4
Total		7,818	100.0	100.0

b1419 [Part2] Everything is bothering R

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,768	22.6	22.6
Not very true	2	2,813	36.0	36.0
Moderately true	3	2,120	27.1	27.1
True	4	822	10.5	10.5
Very true	5	181	2.3	2.3
NA	9	114	1.5	1.5
Total		7,818	100.0	100.0

b1420 [Part2] It is impossible to concentrate on working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,849	23.7	23.7
Not very true	2	3,162	40.4	40.4
Moderately true	3	2,062	26.4	26.4
True	4	548	7.0	7.0
Very true	5	82	1.0	1.0
NA	9	115	1.5	1.5
Total		7,818	100.0	100.0

b1421 [Part2] R is tired after work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	585	7.5	7.5
Not very true	2	1,621	20.7	20.7
Moderately true	3	2,395	30.6	30.6
True	4	2,494	31.9	31.9
Very true	5	607	7.8	7.8
NA	9	116	1.5	1.5
Total		7,818	100.0	100.0

b1422 [Part2] Sometimes R gets nervous

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,206	15.4	15.4
Not very true	2	2,260	28.9	28.9
Moderately true	3	2,438	31.2	31.2
True	4	1,583	20.2	20.2
Very true	5	216	2.8	2.8
NA	9	115	1.5	1.5
Total		7,818	100.0	100.0

c01 [Part3] R smokes

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,452	44.2	44.2
I used to smoke, but not any longer	2	1,036	13.3	13.3
Never	3	3,330	42.6	42.6
Total		7,818	100.0	100.0

c011 [Part3] Age of first smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	3	0.0	0.1
11	11	4	0.1	0.1
12	12	2	0.0	0.1
13	13	7	0.1	0.2
14	14	19	0.2	0.6
15	15	73	0.9	2.1
16	16	108	1.4	3.1
17	17	268	3.4	7.8

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18	18	405	5.2	11.7
19	19	472	6.0	13.7
20	20	1,076	13.8	31.2
21	21	356	4.6	10.3
22	22	191	2.4	5.5
23	23	151	1.9	4.4
24	24	94	1.2	2.7
25	25	108	1.4	3.1
26	26	30	0.4	0.9
27	27	18	0.2	0.5
28	28	12	0.2	0.3
29	29	8	0.1	0.2
30	30	18	0.2	0.5
31	31	2	0.0	0.1
32	32	3	0.0	0.1
33	33	2	0.0	0.1
34	34	2	0.0	0.1
35	35	2	0.0	0.1
37	37	3	0.0	0.1
38	38	1	0.0	0.0
39	39	1	0.0	0.0
40	40	2	0.0	0.1
42	42	1	0.0	0.0
45	45	1	0.0	0.0
50	50	1	0.0	0.0
NA	99	8	0.1	0.2
NAP	88	4,366	55.8	
Total		7,818	100.0	100.0

c012 [Part3] Number of cigarettes R smokes per day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than half a pack	1	816	10.4	23.6
About one pack	2	2,224	28.4	64.4
About one and half packs	3	335	4.3	9.7
About two packs or more	4	64	0.8	1.9
NA	9	13	0.2	0.4

NAP	8	4,366	55.8	
Total		7,818	100.0	100.0

c02 [Part3] Former smokers: Age of first smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
11	11	1	0.0	0.1
12	12	1	0.0	0.1
13	13	1	0.0	0.1
14	14	5	0.1	0.5
15	15	27	0.3	2.6
16	16	48	0.6	4.6
17	17	74	0.9	7.1
18	18	135	1.7	13.0
19	19	131	1.7	12.6
20	20	321	4.1	31.0
21	21	87	1.1	8.4
22	22	59	0.8	5.7
23	23	42	0.5	4.1
24	24	25	0.3	2.4
25	25	24	0.3	2.3
26	26	7	0.1	0.7
27	27	4	0.1	0.4
28	28	8	0.1	0.8
29	29	6	0.1	0.6
30	30	4	0.1	0.4
32	32	1	0.0	0.1
33	33	2	0.0	0.2
35	35	1	0.0	0.1
36	36	1	0.0	0.1
37	37	1	0.0	0.1
40	40	1	0.0	0.1
44	44	1	0.0	0.1
NA	99	18	0.2	1.7
NAP	88	6,782	86.7	
Total		7,818	100.0	100.0

c021 [Part3] Former smokers: How long R smoked

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	40	0.5	3.9
2	2	27	0.3	2.6
3	3	51	0.7	4.9
4	4	34	0.4	3.3
5	5	84	1.1	8.1
6	6	19	0.2	1.8
7	7	51	0.7	4.9
8	8	36	0.5	3.5
9	9	26	0.3	2.5
10	10	160	2.0	15.4
11	11	15	0.2	1.4
12	12	28	0.4	2.7
13	13	29	0.4	2.8
14	14	19	0.2	1.8
15	15	85	1.1	8.2
16	16	14	0.2	1.4
17	17	24	0.3	2.3
18	18	27	0.3	2.6
19	19	16	0.2	1.5
20	20	116	1.5	11.2
21	21	9	0.1	0.9
22	22	18	0.2	1.7
23	23	9	0.1	0.9
24	24	7	0.1	0.7
25	25	30	0.4	2.9
26	26	4	0.1	0.4
27	27	4	0.1	0.4
28	28	7	0.1	0.7
29	29	2	0.0	0.2
30	30	27	0.3	2.6
31	31	1	0.0	0.1
32	32	1	0.0	0.1
33	33	1	0.0	0.1
34	34	3	0.0	0.3

35	35	3	0.0	0.3
NA	99	9	0.1	0.9
NAP	88	6,782	86.7	
Total		7,818	100.0	100.0

c022 [Part3] Former smokers: Number of cigarettes R smoked per day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than half a pack	1	365	4.7	35.2
About one pack	2	536	6.9	51.7
About one and half packs	3	108	1.4	10.4
About two packs or more	4	23	0.3	2.2
NA	9	4	0.1	0.4
NAP	8	6,782	86.7	
Total		7,818	100.0	100.0

c023 [Part3] Former smokers: Reason for quitting smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health problems	1	399	5.1	38.5
After taking a smoking cessation program	2	56	0.7	5.4
Economic reason	3	38	0.5	3.7
Religious reason	4	38	0.5	3.7
Social atmosphere that discourages smoking	5	306	3.9	29.5
Other	6	195	2.5	18.8
NA	9	4	0.1	0.4
NAP	8	6,782	86.7	
Total		7,818	100.0	100.0

c024 [Part3] Former smokers: How long has R quit smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1 year	1	234	3.0	22.6
1 year to less than 2 years	2	175	2.2	16.9
2 years to less than 3 years	3	124	1.6	12.0
3 years or longer	4	427	5.5	41.2
Don't know	5	76	1.0	7.3
NAP	8	6,782	86.7	
Total		7,818	100.0	100.0

d01 [Part4] R drinks alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Frequently	1	1,222	15.6	15.6
Occasionally	2	4,051	51.8	51.8
Hardly	3	1,181	15.1	15.1
I used to drink but not anymore	4	152	1.9	1.9
Not at all	5	1,212	15.5	15.5
Total		7,818	100.0	100.0

d011 [Part4] Age of first drinking alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	2	0.0	0.0
11	11	1	0.0	0.0
12	12	3	0.0	0.0
13	13	12	0.2	0.2
14	14	36	0.5	0.6
15	15	131	1.7	2.0
16	16	183	2.3	2.8
17	17	453	5.8	7.0
18	18	770	9.8	11.9
19	19	814	10.4	12.6
20	20	2,554	32.7	39.6
21	21	451	5.8	7.0
22	22	224	2.9	3.5
23	23	156	2.0	2.4
24	24	82	1.0	1.3
25	25	213	2.7	3.3
26	26	33	0.4	0.5
27	27	26	0.3	0.4
28	28	27	0.3	0.4
29	29	10	0.1	0.2
30	30	73	0.9	1.1
31	31	2	0.0	0.0
32	32	3	0.0	0.0
33	33	4	0.1	0.1

34	34	6	0.1	0.1
35	35	25	0.3	0.4
36	36	5	0.1	0.1
37	37	2	0.0	0.0
38	38	6	0.1	0.1
39	39	6	0.1	0.1
40	40	25	0.3	0.4
41	41	2	0.0	0.0
42	42	1	0.0	0.0
43	43	1	0.0	0.0
44	44	1	0.0	0.0
45	45	2	0.0	0.0
48	48	1	0.0	0.0
51	51	1	0.0	0.0
55	55	1	0.0	0.0
NA	99	106	1.4	1.6
NAP	88	1,364	17.4	
Total		7,818	100.0	100.0

d012 [Part4] Reason for drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
To relax or to relieve stress	1	3,247	41.5	50.3
To get along with others	2	2,497	31.9	38.7
Part of job	3	285	3.6	4.4
Habitual drinking	4	191	2.4	3.0
Other	5	206	2.6	3.2
NA	9	28	0.4	0.4
NAP	8	1,364	17.4	
Total		7,818	100.0	100.0

d013 [Part4] How many days R drinks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
None	1	361	4.6	5.6
Once or less over the past 1 month	2	993	12.7	15.4
2 to 4 times over the past 1 month	3	3,207	41.0	49.7
2 to 4 times per week	4	1,658	21.2	25.7

Almost everyday	5	235	3.0	3.6
NAP	8	1,364	17.4	
Total		7,818	100.0	100.0

d014 [Part4] How much R drinks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1 to 2 glasses of Soju (Less than 1 bottle of beer)	1	1,207	15.4	19.8
Half of 360 ml bottle of Soju (1 to 2 bottles of beer)	2	1,898	24.3	31.2
One 360 ml bottle of Soju (3 to 4 bottles of beer)	3	2,176	27.8	35.7
Two 360 ml bottles of Soju	4	633	8.1	10.4
Three 360 ml bottles of Soju or more	5	165	2.1	2.7
NA	9	14	0.2	0.2
NAP	8	1,725	22.1	
Total		7,818	100.0	100.0

d0151 [Part4] Taking a day off due to drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	5,991	76.6	98.3
1	1	84	1.1	1.4
2	2	14	0.2	0.2
3	3	2	0.0	0.0
4	4	1	0.0	0.0
6	6	1	0.0	0.0
NAP	888	1,725	22.1	
Total		7,818	100.0	100.0

d0152 [Part4] Being late for work due to drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	5,893	75.4	96.7
1	1	150	1.9	2.5
2	2	34	0.4	0.6
3	3	10	0.1	0.2
5	5	5	0.1	0.1
8	8	1	0.0	0.0
NAP	888	1,725	22.1	
Total		7,818	100.0	100.0

d0153 [Part4] Not being able to work due to drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	5,198	66.5	85.3
1	1	473	6.1	7.8
2	2	263	3.4	4.3
3	3	83	1.1	1.4
4	4	31	0.4	0.5
5	5	31	0.4	0.5
6	6	1	0.0	0.0
7	7	5	0.1	0.1
8	8	1	0.0	0.0
9	9	5	0.1	0.1
15	15	1	0.0	0.0
20	20	1	0.0	0.0
NAP	888	1,725	22.1	
Total		7,818	100.0	100.0

d0154 [Part4] Other happenings due to drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6,049	77.4	99.3
1	1	24	0.3	0.4
2	2	7	0.1	0.1
3	3	4	0.1	0.1
4	4	4	0.1	0.1
6	6	1	0.0	0.0
7	7	1	0.0	0.0
9	9	2	0.0	0.0
10	10	1	0.0	0.0
NAP	888	1,725	22.1	
Total		7,818	100.0	100.0

d02 [Part4] Former drinkers: Age of first drinking alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
14	14	1	0.0	0.7
15	15	2	0.0	1.3

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16	16	8	0.1	5.3
17	17	7	0.1	4.6
18	18	21	0.3	13.8
19	19	20	0.3	13.2
20	20	57	0.7	37.5
21	21	12	0.2	7.9
22	22	9	0.1	5.9
23	23	2	0.0	1.3
24	24	1	0.0	0.7
25	25	3	0.0	2.0
26	26	1	0.0	0.7
30	30	2	0.0	1.3
35	35	2	0.0	1.3
36	36	1	0.0	0.7
NA	99	3	0.0	2.0
NAP	88	7,666	98.1	
Total		7,818	100.0	100.0

d021 [Part4] Former drinkers: How many days R drinks alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Once or less per month	1	37	0.5	24.3
2 to 3 times per month	2	54	0.7	35.5
1 to 2 times per week	3	35	0.4	23.0
3 to 4 times per week	4	16	0.2	10.5
Almost everyday	5	8	0.1	5.3
NA	9	2	0.0	1.3
NAP	8	7,666	98.1	
Total		7,818	100.0	100.0

d022 [Part4] Former drinkers: How long has R quit drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1 year	1	61	0.8	40.1
1 to less than 2 years	2	26	0.3	17.1
2 to less than 4 years	3	27	0.3	17.8
4 years or longer	4	35	0.4	23.0
NA	9	3	0.0	2.0

NAP	8	7,666	98.1	
Total		7,818	100.0	100.0

d023 [Part4] Former drinkers: Reason for quitting drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health problems	1	81	1.0	53.3
After taking a drinking cessation program	2	4	0.1	2.6
Economic reason	3	5	0.1	3.3
Religious reason	4	20	0.3	13.2
For fear of DUI patrol	5	8	0.1	5.3
Other	6	28	0.4	18.4
NA	9	6	0.1	3.9
NAP	8	7,666	98.1	
Total		7,818	100.0	100.0

e011 [Part5] Way of maintaining oral health(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Always use fluoride toothpaste	1	2,294	29.3	29.3
Brush teeth longer than others do	2	1,216	15.6	15.6
Refrain from smoking, drinking alcohol	3	211	2.7	2.7
Health supplements such as herbal brew, vitamins	4	47	0.6	0.6
See the dentist regularly even when I have no pain	5	155	2.0	2.0
Avoid carbonated drinks, such as Sprite, Coke, etc.	6	364	4.7	4.7
Other	7	106	1.4	1.4
Do nothing.	8	3,364	43.0	43.0
NA	9	61	0.8	0.8
Total		7,818	100.0	100.0

e012 [Part5] Way of maintaining oral health(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Always use fluoride toothpaste	1	56	0.7	4.4
Brush teeth longer than others do	2	458	5.9	35.8
Refrain from smoking, drinking alcohol	3	189	2.4	14.8
Health supplements such as herbal brew, vitamins	4	29	0.4	2.3
See the dentist regularly even when I have no pain	5	94	1.2	7.3
Avoid carbonated drinks, such as Sprite, Coke, etc.	6	368	4.7	28.8

Other	7	38	0.5	3.0
Do nothing.	8	47	0.6	3.7
88	88	6,539	83.6	
Total		7,818	100.0	100.0

e013 [Part5] Way of maintaining oral health(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Always use fluoride toothpaste	1	31	0.4	6.6
Brush teeth longer than others do	2	20	0.3	4.3
Refrain from smoking, drinking alcohol	3	73	0.9	15.6
Health supplements such as herbal brew, vitami	4	23	0.3	4.9
See the dentist regularly even when I have no p	5	43	0.6	9.2
Avoid carbonated drinks, such as Sprite, Coke, (	6	236	3.0	50.4
Other	7	32	0.4	6.8
Do nothing.	8	10	0.1	2.1
88	88	7,350	94.0	
Total		7,818	100.0	100.0

e014 [Part5] Way of maintaining oral health(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health supplements such as herbal brew, vitami	4	1	0.0	50.0
Avoid carbonated drinks, such as Sprite, Coke, (	6	1	0.0	50.0
88	88	7,816	100.0	
Total		7,818	100.0	100.0

e015 [Part5] Way of maintaining oral health(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
See the dentist regularly even when I have no p	5	1	0.0	100.0
88	88	7,817	100.0	
Total		7,818	100.0	100.0

e016 [Part5] Way of maintaining oral health(6)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Avoid carbonated drinks, such as Sprite, Coke, (	6	1	0.0	100.0
88	88	7,817	100.0	
Total		7,818	100.0	100.0

e017 [Part5] Way of maintaining oral health(7)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Other	7	1	0.0	100.0
88	88	7,817	100.0	
Total		7,818	100.0	100.0

e02 [Part5] How many times R brushed teeth yesterday

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Once	1	201	2.6	2.6
Twice	2	4,028	51.5	51.5
Three times	3	3,253	41.6	41.6
Four times or more	4	302	3.9	3.9
NA	9	34	0.4	0.4
Total		7,818	100.0	100.0

e03 [Part5] R bloods when brushing teeth

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes, always	1	54	0.7	0.7
Yes, more often than not	2	807	10.3	10.3
Yes, but not very often	3	2,992	38.3	38.3
No	4	3,887	49.7	49.7
Don't know	9	78	1.0	1.0
Total		7,818	100.0	100.0

e04 [Part5] Dental health condition

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	185	2.4	2.4
Poor	2	1,456	18.6	18.6
Fair	3	4,587	58.7	58.7
Good	4	1,272	16.3	16.3
Excellent	5	282	3.6	3.6
NA	9	36	0.5	0.5
Total		7,818	100.0	100.0

e05 [Part5] Gum health condition

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	140	1.8	1.8
Poor	2	1,377	17.6	17.6
Fair	3	4,706	60.2	60.2
Good	4	1,334	17.1	17.1
Excellent	5	228	2.9	2.9
NA	9	33	0.4	0.4
Total		7,818	100.0	100.0

e06 [Part5] How much R concerned about dental health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	117	1.5	1.5
Poor	2	1,585	20.3	20.3
Fair	3	4,361	55.8	55.8
Good	4	1,515	19.4	19.4
Excellent	5	199	2.5	2.5
NA	9	41	0.5	0.5
Total		7,818	100.0	100.0

f0111 [Part6] Respondent: Height

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
142	142	1	0.0	0.0
143	143	1	0.0	0.0
145	145	3	0.0	0.0
146	146	1	0.0	0.0
147	147	4	0.1	0.1
148	148	7	0.1	0.1
149	149	5	0.1	0.1
150	150	61	0.8	0.8
151	151	13	0.2	0.2
152	152	32	0.4	0.4
153	153	60	0.8	0.8
154	154	42	0.5	0.5
155	155	129	1.7	1.7
156	156	80	1.0	1.0
157	157	98	1.3	1.3

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158	158	228	2.9	2.9
159	159	99	1.3	1.3
160	160	515	6.6	6.6
161	161	139	1.8	1.8
162	162	227	2.9	2.9
163	163	296	3.8	3.8
164	164	197	2.5	2.5
165	165	414	5.3	5.3
166	166	124	1.6	1.6
167	167	231	3.0	3.0
168	168	483	6.2	6.2
169	169	237	3.0	3.0
170	170	863	11.0	11.0
171	171	240	3.1	3.1
172	172	399	5.1	5.1
173	173	423	5.4	5.4
174	174	303	3.9	3.9
175	175	495	6.3	6.3
176	176	265	3.4	3.4
177	177	172	2.2	2.2
178	178	322	4.1	4.1
179	179	106	1.4	1.4
180	180	222	2.8	2.8
181	181	42	0.5	0.5
182	182	37	0.5	0.5
183	183	50	0.6	0.6
184	184	28	0.4	0.4
185	185	31	0.4	0.4
186	186	9	0.1	0.1
187	187	11	0.1	0.1
188	188	6	0.1	0.1
189	189	1	0.0	0.0
190	190	3	0.0	0.0
191	191	1	0.0	0.0
192	192	1	0.0	0.0
196	196	1	0.0	0.0

197	197	1	0.0	0.0
NA	999	59	0.8	0.8
Total		7,818	100.0	100.0

f0112 [Part6] Respondent: Weight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
34	34	1	0.0	0.0
35	35	1	0.0	0.0
37	37	1	0.0	0.0
38	38	4	0.1	0.1
39	39	2	0.0	0.0
40	40	11	0.1	0.1
41	41	15	0.2	0.2
42	42	25	0.3	0.3
43	43	27	0.3	0.3
44	44	31	0.4	0.4
45	45	87	1.1	1.1
46	46	42	0.5	0.5
47	47	71	0.9	0.9
48	48	156	2.0	2.0
49	49	94	1.2	1.2
50	50	290	3.7	3.7
51	51	101	1.3	1.3
52	52	196	2.5	2.5
53	53	198	2.5	2.5
54	54	170	2.2	2.2
55	55	249	3.2	3.2
56	56	165	2.1	2.1
57	57	179	2.3	2.3
58	58	260	3.3	3.3
59	59	149	1.9	1.9
60	60	518	6.6	6.6
61	61	117	1.5	1.5
62	62	277	3.5	3.5
63	63	282	3.6	3.6
64	64	215	2.8	2.8

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65	65	464	5.9	5.9
66	66	130	1.7	1.7
67	67	247	3.2	3.2
68	68	386	4.9	4.9
69	69	145	1.9	1.9
70	70	526	6.7	6.7
71	71	123	1.6	1.6
72	72	249	3.2	3.2
73	73	188	2.4	2.4
74	74	165	2.1	2.1
75	75	266	3.4	3.4
76	76	107	1.4	1.4
77	77	57	0.7	0.7
78	78	141	1.8	1.8
79	79	48	0.6	0.6
80	80	176	2.3	2.3
81	81	31	0.4	0.4
82	82	63	0.8	0.8
83	83	48	0.6	0.6
84	84	31	0.4	0.4
85	85	50	0.6	0.6
86	86	15	0.2	0.2
87	87	14	0.2	0.2
88	88	16	0.2	0.2
89	89	6	0.1	0.1
90	90	30	0.4	0.4
91	91	10	0.1	0.1
92	92	9	0.1	0.1
93	93	6	0.1	0.1
94	94	4	0.1	0.1
95	95	11	0.1	0.1
96	96	5	0.1	0.1
97	97	5	0.1	0.1
98	98	4	0.1	0.1
100	100	8	0.1	0.1
101	101	1	0.0	0.0

102	102	1	0.0	0.0
105	105	2	0.0	0.0
110	110	1	0.0	0.0
117	117	1	0.0	0.0
122	122	1	0.0	0.0
NA	999	93	1.2	1.2
Total		7,818	100.0	100.0

f011 [Part6] Underweight vs. Overweight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Underweight	1	1,061	13.6	13.6
Within normal range	2	4,934	63.1	63.1
Overweight	3	1,814	23.2	23.2
NA	9	9	0.1	0.1
Total		7,818	100.0	100.0

f012 [Part6] Change in weight compared to 1 year ago

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No change	1	4,917	62.9	62.9
Increased	2	1,896	24.3	24.3
Decreased	3	1,005	12.9	12.9
Total		7,818	100.0	100.0

f0121 [Part6] How much weight did R change

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1kg or less	1	272	3.5	9.4
2 to 3kg	2	1,535	19.6	52.9
4 to 5kg	3	678	8.7	23.4
6 to 7kg	4	210	2.7	7.2
8 to 9kg	5	108	1.4	3.7
10kg or more	6	89	1.1	3.1
NA	9	9	0.1	0.3
NAP	8	4,917	62.9	
Total		7,818	100.0	100.0

f0131 [Part6] R has tried to lose/gain weight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Tried to lose weight	1	2,002	25.6	25.6
Tried to gain weight	2	743	9.5	9.5
Never tried either way	3	5,073	64.9	64.9
Total		7,818	100.0	100.0

f01311 [Part6] Way of losing/gaining weight(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
None	1	67	0.9	3.3
Diet	2	359	4.6	17.9
Taking special weight control supplements	3	37	0.5	1.8
Skipping meal(s)	4	245	3.1	12.2
Fasting	5	77	1.0	3.8
Taking weight loss pills	6	16	0.2	0.8
Vomiting	7	3	0.0	0.1
Taking laxatives or diuretics	8	6	0.1	0.3
Workout/exercise	9	1,166	14.9	58.2
Other	10	26	0.3	1.3
NAP	88	5,816	74.4	
Total		7,818	100.0	100.0

f01312 [Part6] Way of losing/gaining weight(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Diet	2	276	3.5	29.5
Taking special weight control supplements	3	41	0.5	4.4
Skipping meal(s)	4	170	2.2	18.1
Fasting	5	103	1.3	11.0
Taking weight loss pills	6	23	0.3	2.5
Vomiting	7	1	0.0	0.1
Taking laxatives or diuretics	8	13	0.2	1.4
Workout/exercise	9	287	3.7	30.6
Other	10	23	0.3	2.5
NAP	88	6,881	88.0	
Total		7,818	100.0	100.0

f01313 [Part6] Way of losing/gaining weight(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Diet	2	42	0.5	11.6
Taking special weight control supplements	3	28	0.4	7.7
Skipping meal(s)	4	79	1.0	21.8
Fasting	5	35	0.4	9.7
Taking weight loss pills	6	16	0.2	4.4
Vomiting	7	3	0.0	0.8
Taking laxatives or diuretics	8	14	0.2	3.9
Workout/exercise	9	116	1.5	32.0
Other	10	29	0.4	8.0
NAP	88	7,456	95.4	
Total		7,818	100.0	100.0

f0132 [Part6] Reason for controlling weight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Overweight or obese	1	741	9.5	27.0
To manage high blood pressure	2	73	0.9	2.7
To manage diabetes	3	24	0.3	0.9
To manage cardiovascular disease	4	14	0.2	0.5
To maintain good health	5	1,421	18.2	51.8
To improve my appearance	6	419	5.4	15.3
Other	7	36	0.5	1.3
NA	9	17	0.2	0.6
NAP	8	5,073	64.9	
Total		7,818	100.0	100.0

f02 [Part6] Way of maintaining health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Exercise (including mountain climbing, jogging, c	1	2,593	33.2	33.2
Go on a diet	2	1,126	14.4	14.4
Refrain from smoking or drinking alcoholic beve	3	317	4.1	4.1
Refrain from smoking or drinking alcoholic beve	4	220	2.8	2.8
Take a sauna or a bath frequently	5	403	5.2	5.2
Do Ki breathing (hypogastric breathing) or Ki ex	6	49	0.6	0.6
Other	7	71	0.9	0.9
Do nothing	8	2,965	37.9	37.9

NA	9	74	0.9	0.9
Total		7,818	100.0	100.0

f03 [Part6] R exercises for health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,988	38.2	38.2
No	2	4,830	61.8	61.8
Total		7,818	100.0	100.0

f031 [Part6] R exercises until R is sweating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes, always	1	473	6.1	15.8
Yes, often times	2	1,177	15.1	39.4
Yes, but rarely	3	898	11.5	30.1
No	4	388	5.0	13.0
Don't know	9	52	0.7	1.7
NAP	8	4,830	61.8	
Total		7,818	100.0	100.0

f032 [Part6] How often exercise until R is sweating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	162	2.1	5.4
Occasionally (less than once per month)	2	701	9.0	23.5
Once per week	3	697	8.9	23.3
Two times per week	4	462	5.9	15.5
Three times per week	5	499	6.4	16.7
Four to five times per week	6	349	4.5	11.7
Everyday	7	118	1.5	3.9
NAP	8	4,830	61.8	
Total		7,818	100.0	100.0

f033 [Part6] How many minutes exercise last

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
14 minutes or less	1	194	2.5	6.9
15 to 19 minutes	2	255	3.3	9.0
20 to 20 minutes	3	616	7.9	21.8

30 minutes or longer	4	1,756	22.5	62.1
NA	9	5	0.1	0.2
NAP	8	4,992	63.9	
Total		7,818	100.0	100.0

f034 [Part6] Where does R exercise

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
At home	1	685	8.8	24.2
At workplace	2	417	5.3	14.8
Somewhere other than home or workplace	3	1,596	20.4	56.5
Other	4	126	1.6	4.5
NA	9	2	0.0	0.1
NAP	8	4,992	63.9	
Total		7,818	100.0	100.0

f04 [Part6] Current daily exercise is enough or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
My current daily exercise is not enough	1	5,031	64.4	64.4
My current daily exercise is enough	2	2,787	35.6	35.6
Total		7,818	100.0	100.0

f041 [Part6] Reason for not getting enough exercise

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I have no time	1	3,202	41.0	63.6
Lack of facilities	2	339	4.3	6.7
I don't know which exercise would be best for m	3	904	11.6	18.0
Other	4	462	5.9	9.2
It bothers me	5	93	1.2	1.8
NA	9	31	0.4	0.6
NAP	8	2,787	35.6	
Total		7,818	100.0	100.0

g01 [Part7] Daily sleep is sufficient to relieve fatigue or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not sufficient at all	1	320	4.1	4.1
Not very sufficient	2	3,174	40.6	40.6

Sufficient	3	4,171	53.4	53.4
Very sufficient	4	153	2.0	2.0
Total		7,818	100.0	100.0

g011 [Part7] Reason for not getting enough sleep

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Sleeping time (duration) is too short	1	1,620	20.7	46.4
Not getting enough sleep or quality sleep due to	2	540	6.9	15.5
Sleeping time is irregular	3	1,260	16.1	36.1
Other	4	71	0.9	2.0
NA	9	3	0.0	0.1
NAP	8	4,324	55.3	
Total		7,818	100.0	100.0

g02 [Part7] How often R feels tired

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost never	1	753	9.6	9.6
Occasionally	2	6,058	77.5	77.5
Always	3	936	12.0	12.0
NA	9	71	0.9	0.9
Total		7,818	100.0	100.0

g03 [Part7] Rest days per week

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost none	1	1,153	14.7	14.7
Once per week	2	5,304	67.8	67.8
Twice per week	3	1,076	13.8	13.8
Three times or more per week	4	226	2.9	2.9
NA	9	59	0.8	0.8
Total		7,818	100.0	100.0

g04 [Part7] Degree of stress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	515	6.6	6.6
Not very much	2	1,050	13.4	13.4
A little	3	4,383	56.1	56.1

A lot	4	1,590	20.3	20.3
Very much	5	248	3.2	3.2
NA	9	32	0.4	0.4
Total		7,818	100.0	100.0

g041 [Part7] Cause of getting stress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Family life	1	191	2.4	2.6
Work life	2	3,390	43.4	46.4
Both family and work	3	3,025	38.7	41.4
Another aspect of life	4	680	8.7	9.3
NA	9	17	0.2	0.2
NAP	8	515	6.6	
Total		7,818	100.0	100.0

g0421 [Part7] Way of relieving stress(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Exercise	1	1,202	15.4	16.5
Sleep	2	1,677	21.5	23.0
Drinking alcoholic beverages	3	1,577	20.2	21.6
Watching TV or listening radio	4	1,286	16.4	17.6
Smoking	5	352	4.5	4.8
Hobby or leisure activities	6	927	11.9	12.7
Other	7	204	2.6	2.8
NA	9	78	1.0	1.1
NAP	8	515	6.6	
Total		7,818	100.0	100.0

g0422 [Part7] Way of relieving stress(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Exercise	1	102	1.3	3.2
Sleep	2	393	5.0	12.3
Drinking alcoholic beverages	3	748	9.6	23.3
Watching TV or listening radio	4	1,018	13.0	31.7
Smoking	5	351	4.5	10.9
Hobby or leisure activities	6	537	6.9	16.7

Other	7	59	0.8	1.8
NAP	8	4,610	59.0	
Total		7,818	100.0	100.0

g0423 [Part7] Way of relieving stress(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Exercise	1	75	1.0	3.8
Sleep	2	219	2.8	11.2
Drinking alcoholic beverages	3	137	1.8	7.0
Watching TV or listening radio	4	447	5.7	22.9
Smoking	5	329	4.2	16.9
Hobby or leisure activities	6	659	8.4	33.8
Other	7	83	1.1	4.3
NAP	8	5,869	75.1	
Total		7,818	100.0	100.0

g05 [Part7] Health condition compared to peer group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	32	0.4	0.4
Poor	2	793	10.1	10.1
Fair	3	4,519	57.8	57.8
Good	4	2,028	25.9	25.9
Excellent	5	399	5.1	5.1
NA	9	47	0.6	0.6
Total		7,818	100.0	100.0

g06 [Part7] How often get concerned about health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not concerned at all	1	217	2.8	2.8
Not very concerned	2	1,880	24.0	24.0
Moderately concerned	3	3,840	49.1	49.1
Frequently concerned	4	1,633	20.9	20.9
Always concerned	5	203	2.6	2.6
NA	9	45	0.6	0.6
Total		7,818	100.0	100.0

j011 [Part8] How satisfied with income

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	511	6.5	6.5
Dissatisfied	2	2,210	28.3	28.3
Neither dissatisfied nor satisfied	3	3,763	48.1	48.1
Satisfied	4	1,213	15.5	15.5
Very satisfied	5	98	1.3	1.3
NA	9	23	0.3	0.3
Total		7,818	100.0	100.0

j012 [Part8] How satisfied with job security

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	343	4.4	4.4
Dissatisfied	2	1,427	18.3	18.3
Neither dissatisfied nor satisfied	3	3,855	49.3	49.3
Satisfied	4	1,962	25.1	25.1
Very satisfied	5	190	2.4	2.4
NA	9	41	0.5	0.5
Total		7,818	100.0	100.0

j013 [Part8] How satisfied with tasks and job duties

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	137	1.8	1.8
Dissatisfied	2	1,042	13.3	13.3
Neither dissatisfied nor satisfied	3	4,101	52.5	52.5
Satisfied	4	2,299	29.4	29.4
Very satisfied	5	194	2.5	2.5
NA	9	45	0.6	0.6
Total		7,818	100.0	100.0

j014 [Part8] How satisfied with working environment

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	204	2.6	2.6
Dissatisfied	2	1,327	17.0	17.0
Neither dissatisfied nor satisfied	3	3,902	49.9	49.9
Satisfied	4	2,151	27.5	27.5

Very satisfied	5	195	2.5	2.5
NA	9	39	0.5	0.5
Total		7,818	100.0	100.0

j015 [Part8] How satisfied with working hours

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	265	3.4	3.4
Dissatisfied	2	1,339	17.1	17.1
Neither dissatisfied nor satisfied	3	3,677	47.0	47.0
Satisfied	4	2,271	29.0	29.0
Very satisfied	5	222	2.8	2.8
NA	9	44	0.6	0.6
Total		7,818	100.0	100.0

j016 [Part8] How satisfied with prospects for growth

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	489	6.3	6.3
Dissatisfied	2	1,787	22.9	22.9
Neither dissatisfied nor satisfied	3	3,958	50.6	50.6
Satisfied	4	1,382	17.7	17.7
Very satisfied	5	154	2.0	2.0
NA	9	48	0.6	0.6
Total		7,818	100.0	100.0

j0201 [Part8] Current work is accepted by one person

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,611	20.6	20.6
Not very true	2	2,977	38.1	38.1
Moderately true	3	2,642	33.8	33.8
True	4	428	5.5	5.5
Very true	5	48	0.6	0.6
NA	9	112	1.4	1.4
Total		7,818	100.0	100.0

j0202 [Part8] R works independently

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Not true at all	1	1,000	12.8	12.8
Not very true	2	2,676	34.2	34.2
Moderately true	3	2,479	31.7	31.7
True	4	1,319	16.9	16.9
Very true	5	249	3.2	3.2
NA	9	95	1.2	1.2
Total		7,818	100.0	100.0

j0203 [Part8] Team members get along with each other

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	98	1.3	1.3
Not very true	2	559	7.2	7.2
Moderately true	3	2,706	34.6	34.6
True	4	2,925	37.4	37.4
Very true	5	1,443	18.5	18.5
NA	9	87	1.1	1.1
Total		7,818	100.0	100.0

j0204 [Part8] Team has good relationship with others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	153	2.0	2.0
Not very true	2	999	12.8	12.8
Moderately true	3	3,627	46.4	46.4
True	4	2,359	30.2	30.2
Very true	5	572	7.3	7.3
NA	9	108	1.4	1.4
Total		7,818	100.0	100.0

j0205 [Part8] Professional skills will be useful in 5 years

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	566	7.2	7.2
Not very true	2	1,929	24.7	24.7
Moderately true	3	3,109	39.8	39.8
True	4	1,546	19.8	19.8
Very true	5	571	7.3	7.3
NA	9	97	1.2	1.2

Total		7,818	100.0	100.0
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j0206 [Part8] Employer will guarantee employment until retirement age

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,151	14.7	14.7
Not very true	2	2,460	31.5	31.5
Moderately true	3	2,841	36.3	36.3
True	4	929	11.9	11.9
Very true	5	337	4.3	4.3
NA	9	100	1.3	1.3
Total		7,818	100.0	100.0

j0207 [Part8] R has uneasy feeling that R might get fired

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,116	14.3	14.3
Not very true	2	2,572	32.9	32.9
Moderately true	3	3,040	38.9	38.9
True	4	844	10.8	10.8
Very true	5	142	1.8	1.8
NA	9	104	1.3	1.3
Total		7,818	100.0	100.0

j0208 [Part8] R can use skills obtained from previous experience

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	705	9.0	9.0
Not very true	2	2,019	25.8	25.8
Moderately true	3	3,118	39.9	39.9
True	4	1,563	20.0	20.0
Very true	5	301	3.9	3.9
NA	9	112	1.4	1.4
Total		7,818	100.0	100.0

j0209 [Part8] What R is doing requires a lot of concentration

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	133	1.7	1.7
Not very true	2	1,046	13.4	13.4

Moderately true	3	3,239	41.4	41.4
True	4	2,422	31.0	31.0
Very true	5	886	11.3	11.3
NA	9	92	1.2	1.2
Total		7,818	100.0	100.0

j0210 [Part8] R can feel at ease even while working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	206	2.6	2.6
Not very true	2	1,614	20.6	20.6
Moderately true	3	3,935	50.3	50.3
True	4	1,764	22.6	22.6
Very true	5	204	2.6	2.6
NA	9	95	1.2	1.2
Total		7,818	100.0	100.0

j0211 [Part8] R is responsible for others' job security

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	796	10.2	10.2
Not very true	2	2,049	26.2	26.2
Moderately true	3	3,208	41.0	41.0
True	4	1,259	16.1	16.1
Very true	5	404	5.2	5.2
NA	9	102	1.3	1.3
Total		7,818	100.0	100.0

j031 [Part8] Organization sets high standards of work performance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	227	2.9	2.9
Not very true	2	1,403	17.9	17.9
Moderately true	3	3,947	50.5	50.5
True	4	1,878	24.0	24.0
Very true	5	251	3.2	3.2
NA	9	112	1.4	1.4
Total		7,818	100.0	100.0

j032 [Part8] Organization policies are clearly understood

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	213	2.7	2.7
Not very true	2	1,362	17.4	17.4
Moderately true	3	3,683	47.1	47.1
True	4	2,083	26.6	26.6
Very true	5	361	4.6	4.6
NA	9	116	1.5	1.5
Total		7,818	100.0	100.0

j033 [Part8] R can have influence on organization's goal

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	444	5.7	5.7
Not very true	2	2,120	27.1	27.1
Moderately true	3	3,499	44.8	44.8
True	4	1,389	17.8	17.8
Very true	5	220	2.8	2.8
NA	9	146	1.9	1.9
Total		7,818	100.0	100.0

j034 [Part8] Organization members participate in decision making

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	663	8.5	8.5
Not very true	2	2,408	30.8	30.8
Moderately true	3	3,202	41.0	41.0
True	4	1,216	15.6	15.6
Very true	5	196	2.5	2.5
NA	9	133	1.7	1.7
Total		7,818	100.0	100.0

j035 [Part8] People in organization do not trust each other

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,418	18.1	18.1
Not very true	2	2,963	37.9	37.9
Moderately true	3	2,787	35.6	35.6
True	4	476	6.1	6.1

Very true	5	53	0.7	0.7
NA	9	121	1.5	1.5
Total		7,818	100.0	100.0

j036 [Part8] People in organization tend to be indifferent

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,461	18.7	18.7
Not very true	2	2,750	35.2	35.2
Moderately true	3	2,742	35.1	35.1
True	4	662	8.5	8.5
Very true	5	86	1.1	1.1
NA	9	117	1.5	1.5
Total		7,818	100.0	100.0

j041 [Part8] White collar workers belong to “workers” category

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	458	5.9	5.9
Not very true	2	1,260	16.1	16.1
Moderately true	3	2,028	25.9	25.9
True	4	2,700	34.5	34.5
Very true	5	1,248	16.0	16.0
NA	9	124	1.6	1.6
Total		7,818	100.0	100.0

j042 [Part8] Office workers' mindset is different from production workers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	340	4.3	4.3
Not very true	2	1,303	16.7	16.7
Moderately true	3	2,490	31.8	31.8
True	4	2,931	37.5	37.5
Very true	5	631	8.1	8.1
NA	9	123	1.6	1.6
Total		7,818	100.0	100.0

j043 [Part8] Office workers' lives are different from production workers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Not true at all	1	370	4.7	4.7
Not very true	2	1,710	21.9	21.9
Moderately true	3	2,725	34.9	34.9
True	4	2,361	30.2	30.2
Very true	5	528	6.8	6.8
NA	9	124	1.6	1.6
Total		7,818	100.0	100.0

j044 [Part8] Cooperation between owners and workers enhance productivity

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	111	1.4	1.4
Not very true	2	497	6.4	6.4
Moderately true	3	1,843	23.6	23.6
True	4	2,907	37.2	37.2
Very true	5	2,323	29.7	29.7
NA	9	137	1.8	1.8
Total		7,818	100.0	100.0

j045 [Part8] Managerial right should be in owner's hand

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	171	2.2	2.2
Not very true	2	728	9.3	9.3
Moderately true	3	2,438	31.2	31.2
True	4	2,750	35.2	35.2
Very true	5	1,575	20.1	20.1
NA	9	156	2.0	2.0
Total		7,818	100.0	100.0

j046 [Part8] It is natural that professionals are highly paid

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	555	7.1	7.1
Not very true	2	1,465	18.7	18.7
Moderately true	3	2,650	33.9	33.9
True	4	2,370	30.3	30.3
Very true	5	640	8.2	8.2
NA	9	138	1.8	1.8

Total		7,818	100.0	100.0
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j047 [Part8] There are conflicts between social classes in society

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	122	1.6	1.6
Not very true	2	525	6.7	6.7
Moderately true	3	2,042	26.1	26.1
True	4	2,950	37.7	37.7
Very true	5	2,039	26.1	26.1
NA	9	140	1.8	1.8
Total		7,818	100.0	100.0

j048 [Part8] We need political party that reflects workers' interests

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	264	3.4	3.4
Not very true	2	1,029	13.2	13.2
Moderately true	3	2,998	38.3	38.3
True	4	2,184	27.9	27.9
Very true	5	1,191	15.2	15.2
NA	9	152	1.9	1.9
Total		7,818	100.0	100.0

j0501 [Part8] R can influence on deciding who would do what

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,167	14.9	14.9
Not very true	2	2,428	31.1	31.1
Moderately true	3	2,489	31.8	31.8
True	4	1,317	16.8	16.8
Very true	5	278	3.6	3.6
NA	9	139	1.8	1.8
Total		7,818	100.0	100.0

j0502 [Part8] R can control speed/rate of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	544	7.0	7.0
Not very true	2	1,567	20.0	20.0

Moderately true	3	2,919	37.3	37.3
True	4	2,382	30.5	30.5
Very true	5	272	3.5	3.5
NA	9	134	1.7	1.7
Total		7,818	100.0	100.0

j0503 [Part8] R can control/change the order of tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	553	7.1	7.1
Not very true	2	1,571	20.1	20.1
Moderately true	3	2,681	34.3	34.3
True	4	2,516	32.2	32.2
Very true	5	348	4.5	4.5
NA	9	149	1.9	1.9
Total		7,818	100.0	100.0

j0504 [Part8] R has influence on policy making within department

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,091	14.0	14.0
Not very true	2	2,473	31.6	31.6
Moderately true	3	2,639	33.8	33.8
True	4	1,287	16.5	16.5
Very true	5	174	2.2	2.2
NA	9	154	2.0	2.0
Total		7,818	100.0	100.0

j0505 [Part8] Sometimes R has to work under time pressure

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	366	4.7	4.7
Not very true	2	1,809	23.1	23.1
Moderately true	3	2,797	35.8	35.8
True	4	2,357	30.1	30.1
Very true	5	358	4.6	4.6
NA	9	131	1.7	1.7
Total		7,818	100.0	100.0

j0506 [Part8] The workload is heavy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	382	4.9	4.9
Not very true	2	1,872	23.9	23.9
Moderately true	3	3,778	48.3	48.3
True	4	1,441	18.4	18.4
Very true	5	204	2.6	2.6
NA	9	141	1.8	1.8
Total		7,818	100.0	100.0

j0507 [Part8] R has enough breaks between works

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	440	5.6	5.6
Not very true	2	2,080	26.6	26.6
Moderately true	3	3,740	47.8	47.8
True	4	1,229	15.7	15.7
Very true	5	183	2.3	2.3
NA	9	146	1.9	1.9
Total		7,818	100.0	100.0

j0508 [Part8] Sometimes R has to do too much work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	283	3.6	3.6
Not very true	2	1,661	21.2	21.2
Moderately true	3	3,429	43.9	43.9
True	4	2,053	26.3	26.3
Very true	5	249	3.2	3.2
NA	9	143	1.8	1.8
Total		7,818	100.0	100.0

j0509 [Part8] R has direct supervisor to rely on

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	582	7.4	7.4
Not very true	2	1,716	21.9	21.9
Moderately true	3	3,281	42.0	42.0
True	4	1,751	22.4	22.4

Very true	5	351	4.5	4.5
NA	9	137	1.8	1.8
Total		7,818	100.0	100.0

j0510 [Part8] R has a coworker to rely on

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	214	2.7	2.7
Not very true	2	1,031	13.2	13.2
Moderately true	3	3,074	39.3	39.3
True	4	2,717	34.8	34.8
Very true	5	642	8.2	8.2
NA	9	140	1.8	1.8
Total		7,818	100.0	100.0

j0511 [Part8] R has family/friends to rely on

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	106	1.4	1.4
Not very true	2	521	6.7	6.7
Moderately true	3	2,319	29.7	29.7
True	4	3,003	38.4	38.4
Very true	5	1,734	22.2	22.2
NA	9	135	1.7	1.7
Total		7,818	100.0	100.0

j061 [Part8] Sometimes R feels R is useless

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,709	21.9	21.9
Not very true	2	2,978	38.1	38.1
Moderately true	3	2,209	28.3	28.3
True	4	725	9.3	9.3
Very true	5	75	1.0	1.0
NA	9	122	1.6	1.6
Total		7,818	100.0	100.0

j062 [Part8] R wants to get more respect from others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Not true at all	1	342	4.4	4.4
Not very true	2	1,206	15.4	15.4
Moderately true	3	3,012	38.5	38.5
True	4	2,518	32.2	32.2
Very true	5	617	7.9	7.9
NA	9	123	1.6	1.6
Total		7,818	100.0	100.0

j063 [Part8] R is a slow walker

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,323	16.9	16.9
Not very true	2	2,627	33.6	33.6
Moderately true	3	2,917	37.3	37.3
True	4	751	9.6	9.6
Very true	5	77	1.0	1.0
NA	9	123	1.6	1.6
Total		7,818	100.0	100.0

j064 [Part8] R is a energetic/fast-paced worker

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	132	1.7	1.7
Not very true	2	707	9.0	9.0
Moderately true	3	3,500	44.8	44.8
True	4	2,737	35.0	35.0
Very true	5	618	7.9	7.9
NA	9	124	1.6	1.6
Total		7,818	100.0	100.0

j071 [Part8] R doesn't feel emotional attachment to company

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	806	10.3	10.3
Not very true	2	2,753	35.2	35.2
Moderately true	3	3,251	41.6	41.6
True	4	727	9.3	9.3
Very true	5	140	1.8	1.8
NA	9	141	1.8	1.8

Total		7,818	100.0	100.0
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j072 [Part8] R doesn't feel company as family

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	787	10.1	10.1
Not very true	2	2,742	35.1	35.1
Moderately true	3	3,213	41.1	41.1
True	4	789	10.1	10.1
Very true	5	148	1.9	1.9
NA	9	139	1.8	1.8
Total		7,818	100.0	100.0

j073 [Part8] R has few alternatives when moving to another company

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	417	5.3	5.3
Not very true	2	1,473	18.8	18.8
Moderately true	3	3,626	46.4	46.4
True	4	1,722	22.0	22.0
Very true	5	371	4.7	4.7
NA	9	209	2.7	2.7
Total		7,818	100.0	100.0

j074 [Part8] R has few choices to move to another company

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	352	4.5	4.5
Not very true	2	1,241	15.9	15.9
Moderately true	3	3,224	41.2	41.2
True	4	2,225	28.5	28.5
Very true	5	576	7.4	7.4
NA	9	200	2.6	2.6
Total		7,818	100.0	100.0

j075 [Part8] R would feel guilty if R quits this job right now

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	662	8.5	8.5
Not very true	2	1,974	25.2	25.2

Moderately true	3	3,148	40.3	40.3
True	4	1,592	20.4	20.4
Very true	5	256	3.3	3.3
NA	9	186	2.4	2.4
Total		7,818	100.0	100.0

j076 [Part8] It's not right to move to another company right now

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	417	5.3	5.3
Not very true	2	1,232	15.8	15.8
Moderately true	3	3,325	42.5	42.5
True	4	2,076	26.6	26.6
Very true	5	590	7.5	7.5
NA	9	178	2.3	2.3
Total		7,818	100.0	100.0

j0801 [Part8] Emotional abuse from boss/coworkers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	5,605	71.7	71.7
1-2 times	2	1,663	21.3	21.3
3-5 times	3	273	3.5	3.5
6 times or more	4	129	1.7	1.7
NA	9	148	1.9	1.9
Total		7,818	100.0	100.0

j0802 [Part8] Physical assault from boss/coworkers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	7,390	94.5	94.5
1-2 times	2	207	2.6	2.6
3-5 times	3	72	0.9	0.9
6 times or more	4	18	0.2	0.2
NA	9	131	1.7	1.7
Total		7,818	100.0	100.0

j0803 [Part8] Arguing with boss/coworkers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Never	1	5,080	65.0	65.0
1-2 times	2	2,209	28.3	28.3
3-5 times	3	317	4.1	4.1
6 times or more	4	75	1.0	1.0
NA	9	137	1.8	1.8
Total		7,818	100.0	100.0

j0804 [Part8] Saying bad things about boss/coworkers while drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	6,754	86.4	86.4
1-2 times	2	730	9.3	9.3
3-5 times	3	158	2.0	2.0
6 times or more	4	34	0.4	0.4
NA	9	142	1.8	1.8
Total		7,818	100.0	100.0

j0805 [Part8] Verbal/Physical threats from clients during working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	7,206	92.2	92.2
1-2 times	2	350	4.5	4.5
3-5 times	3	103	1.3	1.3
6 times or more	4	18	0.2	0.2
NA	9	141	1.8	1.8
Total		7,818	100.0	100.0

j0806 [Part8] Sexual harassment from boss/coworkers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	7,220	92.4	92.4
1-2 times	2	316	4.0	4.0
3-5 times	3	111	1.4	1.4
6 times or more	4	22	0.3	0.3
NA	9	149	1.9	1.9
Total		7,818	100.0	100.0

j0807 [Part8] Coworkers got emotional abuse from supervisors

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Never	1	5,900	75.5	75.5
1-2 times	2	1,404	18.0	18.0
3-5 times	3	258	3.3	3.3
6 times or more	4	113	1.4	1.4
NA	9	143	1.8	1.8
Total		7,818	100.0	100.0

j0808 [Part8] Coworkers said bad things about supervisors

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	5,329	68.2	68.2
1-2 times	2	1,692	21.6	21.6
3-5 times	3	375	4.8	4.8
6 times or more	4	274	3.5	3.5
NA	9	148	1.9	1.9
Total		7,818	100.0	100.0

j0809 [Part8] R felt the urge to take his/her anger out on boss

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,541	32.5	32.5
Not very true	2	2,296	29.4	29.4
Moderately true	3	1,820	23.3	23.3
True	4	860	11.0	11.0
Very true	5	164	2.1	2.1
NA	9	137	1.8	1.8
Total		7,818	100.0	100.0

j0810 [Part8] R feels anxious that R might get fired

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,670	34.2	34.2
Not very true	2	2,439	31.2	31.2
Moderately true	3	1,772	22.7	22.7
True	4	701	9.0	9.0
Very true	5	95	1.2	1.2
NA	9	141	1.8	1.8
Total		7,818	100.0	100.0

j0901 [Part8] R often has to work on weekends/Saturday

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,139	14.6	14.6
Not very true	2	2,279	29.2	29.2
Moderately true	3	1,948	24.9	24.9
True	4	1,611	20.6	20.6
Very true	5	703	9.0	9.0
NA	9	138	1.8	1.8
Total		7,818	100.0	100.0

j0902 [Part8] R often thinks about work even at home

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,170	15.0	15.0
Not very true	2	2,358	30.2	30.2
Moderately true	3	2,484	31.8	31.8
True	4	1,458	18.6	18.6
Very true	5	214	2.7	2.7
NA	9	134	1.7	1.7
Total		7,818	100.0	100.0

j0903 [Part8] R wants to work more if R gets properly compensated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,030	13.2	13.2
Not very true	2	2,255	28.8	28.8
Moderately true	3	2,460	31.5	31.5
True	4	1,562	20.0	20.0
Very true	5	347	4.4	4.4
NA	9	164	2.1	2.1
Total		7,818	100.0	100.0

j0904 [Part8] R feels comfortable at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,527	19.5	19.5
Not very true	2	2,809	35.9	35.9
Moderately true	3	2,487	31.8	31.8
True	4	748	9.6	9.6

Very true	5	100	1.3	1.3
NA	9	147	1.9	1.9
Total		7,818	100.0	100.0

j0905 [Part8] R feels anxious for no reason when not working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,023	13.1	13.1
Not very true	2	2,377	30.4	30.4
Moderately true	3	2,745	35.1	35.1
True	4	1,356	17.3	17.3
Very true	5	177	2.3	2.3
NA	9	140	1.8	1.8
Total		7,818	100.0	100.0

j0906 [Part8] R doesn't know what to do due to workload

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,019	13.0	13.0
Not very true	2	3,123	39.9	39.9
Moderately true	3	2,876	36.8	36.8
True	4	585	7.5	7.5
Very true	5	66	0.8	0.8
NA	9	149	1.9	1.9
Total		7,818	100.0	100.0

j0907 [Part8] R feels rushed by work almost all the time

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	938	12.0	12.0
Not very true	2	2,828	36.2	36.2
Moderately true	3	2,686	34.4	34.4
True	4	1,098	14.0	14.0
Very true	5	123	1.6	1.6
NA	9	145	1.9	1.9
Total		7,818	100.0	100.0

j0908 [Part8] R puts more time into work than relationship with people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Not true at all	1	514	6.6	6.6
Not very true	2	1,744	22.3	22.3
Moderately true	3	2,926	37.4	37.4
True	4	2,067	26.4	26.4
Very true	5	417	5.3	5.3
NA	9	150	1.9	1.9
Total		7,818	100.0	100.0

j0909 [Part8] R is working hard to get promoted

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	928	11.9	11.9
Not very true	2	2,455	31.4	31.4
Moderately true	3	3,111	39.8	39.8
True	4	1,059	13.5	13.5
Very true	5	112	1.4	1.4
NA	9	153	2.0	2.0
Total		7,818	100.0	100.0

j0910 [Part8] Someone might take position if R takes time off

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,424	18.2	18.2
Not very true	2	3,248	41.5	41.5
Moderately true	3	2,467	31.6	31.6
True	4	490	6.3	6.3
Very true	5	36	0.5	0.5
NA	9	153	2.0	2.0
Total		7,818	100.0	100.0

j0911 [Part8] R feels a great joy after hard work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	577	7.4	7.4
Not very true	2	1,931	24.7	24.7
Moderately true	3	3,529	45.1	45.1
True	4	1,453	18.6	18.6
Very true	5	178	2.3	2.3
NA	9	150	1.9	1.9

Total		7,818	100.0	100.0
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j0912 [Part8] R might fall behind if R stops working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	900	11.5	11.5
Not very true	2	2,649	33.9	33.9
Moderately true	3	3,074	39.3	39.3
True	4	951	12.2	12.2
Very true	5	87	1.1	1.1
NA	9	157	2.0	2.0
Total		7,818	100.0	100.0

j0913 [Part8] R feels anxious about assigning tasks to subordinates

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	871	11.1	11.1
Not very true	2	2,669	34.1	34.1
Moderately true	3	2,987	38.2	38.2
True	4	1,018	13.0	13.0
Very true	5	109	1.4	1.4
NA	9	164	2.1	2.1
Total		7,818	100.0	100.0

j0914 [Part8] R cannot stand any shortcomings due to perfectionism

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	529	6.8	6.8
Not very true	2	1,838	23.5	23.5
Moderately true	3	3,323	42.5	42.5
True	4	1,662	21.3	21.3
Very true	5	311	4.0	4.0
NA	9	155	2.0	2.0
Total		7,818	100.0	100.0

dur11 How long worked in current workplace: Years(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	694	8.9	8.9
1	1	906	11.6	11.6

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2	2	812	10.4	10.4
3	3	803	10.3	10.3
4	4	513	6.6	6.6
5	5	512	6.5	6.5
6	6	355	4.5	4.5
7	7	393	5.0	5.0
8	8	348	4.5	4.5
9	9	227	2.9	2.9
10	10	444	5.7	5.7
11	11	157	2.0	2.0
12	12	175	2.2	2.2
13	13	153	2.0	2.0
14	14	91	1.2	1.2
15	15	227	2.9	2.9
16	16	115	1.5	1.5
17	17	100	1.3	1.3
18	18	109	1.4	1.4
19	19	67	0.9	0.9
20	20	154	2.0	2.0
21	21	29	0.4	0.4
22	22	34	0.4	0.4
23	23	41	0.5	0.5
24	24	42	0.5	0.5
25	25	42	0.5	0.5
26	26	17	0.2	0.2
27	27	19	0.2	0.2
28	28	12	0.2	0.2
29	29	7	0.1	0.1
30	30	26	0.3	0.3
33	33	3	0.0	0.0
34	34	1	0.0	0.0
35	35	3	0.0	0.0
36	36	1	0.0	0.0
40	40	2	0.0	0.0
NA	99	184	2.4	2.4
Total		7,818	100.0	100.0

dur12 How long worked in current workplace: Months(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,094	39.6	39.6
1	1	370	4.7	4.7
2	2	509	6.5	6.5
3	3	456	5.8	5.8
4	4	370	4.7	4.7
5	5	450	5.8	5.8
6	6	672	8.6	8.6
7	7	325	4.2	4.2
8	8	443	5.7	5.7
9	9	276	3.5	3.5
10	10	459	5.9	5.9
11	11	208	2.7	2.7
12	12	2	0.0	0.0
NA	99	184	2.4	2.4
Total		7,818	100.0	100.0

dur111 How long worked in current workplace: Years(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1987	1987	1	0.0	0.0
1988	1988	1	0.0	0.0
1989	1989	2	0.0	0.0
1990	1990	2	0.0	0.0
1991	1991	1	0.0	0.0
1992	1992	1	0.0	0.0
1993	1993	2	0.0	0.0
1994	1994	4	0.1	0.1
1995	1995	5	0.1	0.1
1996	1996	7	0.1	0.1
1998	1998	2	0.0	0.0
1999	1999	4	0.1	0.1
2000	2000	7	0.1	0.1
2001	2001	6	0.1	0.1
2002	2002	5	0.1	0.1

2003	2003	18	0.2	0.2
NA	9999	7,750	99.1	99.1
Total		7,818	100.0	100.0

dur121 How long worked in current workplace: Months(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	6	0.1	8.8
3	3	6	0.1	8.8
4	4	15	0.2	22.1
5	5	5	0.1	7.4
6	6	4	0.1	5.9
7	7	7	0.1	10.3
8	8	7	0.1	10.3
9	9	5	0.1	7.4
10	10	7	0.1	10.3
11	11	3	0.0	4.4
12	12	3	0.0	4.4
NA	99	7,750	99.1	
Total		7,818	100.0	100.0

part1 Name of department R belongs to

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
제판과	1	3	0.0	0.0
총무부	2	446	5.7	5.7
스캐너	5	7	0.1	0.1
수동실	6	1	0.0	0.0
컴퓨터실	7	8	0.1	0.1
영업부	8	130	1.7	1.7
교육부	9	1	0.0	0.0
경리부	10	199	2.5	2.5
출하부	12	23	0.3	0.3
개발실	14	26	0.3	0.3
기술부	15	43	0.6	0.6
검사과	16	58	0.7	0.7
전기실	18	12	0.2	0.2
실험실	19	13	0.2	0.2

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공무부	20	92	1.2	1.2
제작부	21	31	0.4	0.4
기계실	22	11	0.1	0.1
재단실	23	30	0.4	0.4
디자인실	24	27	0.3	0.3
방직부	25	1	0.0	0.0
염색부	26	11	0.1	0.1
포장부(패킹장)	27	77	1.0	1.0
인쇄부	29	40	0.5	0.5
제본부	31	4	0.1	0.1
맥실	33	1	0.0	0.0
사무(사무관리)	34	174	2.2	2.2
마케팅	35	5	0.1	0.1
구매팀	37	33	0.4	0.4
비서실	38	1	0.0	0.0
회계부	39	3	0.0	0.0
편집부	40	16	0.2	0.2
완성부	42	8	0.1	0.1
공예과	45	1	0.0	0.0
광고부	46	2	0.0	0.0
판매부	48	6	0.1	0.1
가공부	49	98	1.3	1.3
소부실	51	1	0.0	0.0
기관실	52	6	0.1	0.1
자재과	53	72	0.9	0.9
고객봉사(A/S)	54	12	0.2	0.2
업무부	55	43	0.6	0.6
사업부	59	24	0.3	0.3
외국부	60	2	0.0	0.0
전산실	63	14	0.2	0.2
출력실	64	4	0.1	0.1
윤전부/인쇄	65	14	0.2	0.2
인사과	66	73	0.9	0.9
홍보부	67	4	0.1	0.1
창고	68	4	0.1	0.1
취재부	69	6	0.1	0.1

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엔진부	70	11	0.1	0.1
도장부	71	30	0.4	0.4
배합실(SOL)	73	15	0.2	0.2
노무부	74	1	0.0	0.0
제관부	75	43	0.6	0.6
생산조립	77	61	0.8	0.8
현장직	79	25	0.3	0.3
경비실	80	4	0.1	0.1
매장	81	1	0.0	0.0
수리/보수	82	24	0.3	0.3
정보시스템부	83	1	0.0	0.0
냉동실	86	2	0.0	0.0
운수부	89	10	0.1	0.1
포염부	92	1	0.0	0.0
생산관리부	94	167	2.1	2.1
환경관리부	95	15	0.2	0.2
판금부	96	9	0.1	0.1
생산가공부	97	11	0.1	0.1
하체정비	98	3	0.0	0.0
MT계	100	2	0.0	0.0
제빙실	101	2	0.0	0.0
외식사업부	106	11	0.1	0.1
수출부	107	1	0.0	0.0
출판부	108	2	0.0	0.0
합금과	109	1	0.0	0.0
TA과	110	4	0.1	0.1
코팅과	111	2	0.0	0.0
발포반	112	3	0.0	0.0
시설부	115	10	0.1	0.1
정비부	116	24	0.3	0.3
피혁부	118	3	0.0	0.0
품질경영부	120	6	0.1	0.1
조달팀	123	1	0.0	0.0
품질관리	124	70	0.9	0.9
경영관리	125	17	0.2	0.2
제조기술	129	11	0.1	0.1

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무역부	131	25	0.3	0.3
감사	132	1	0.0	0.0
직포과	136	5	0.1	0.1
제직과	137	3	0.0	0.0
인력관리과	138	8	0.1	0.1
가공생산부	139	35	0.4	0.4
안전관리과	140	28	0.4	0.4
품질보증부	143	33	0.4	0.4
성형과	144	32	0.4	0.4
물류부	145	25	0.3	0.3
봉제	147	11	0.1	0.1
착색부	148	2	0.0	0.0
자재영업부	149	5	0.1	0.1
자금팀	154	4	0.1	0.1
검수반	155	1	0.0	0.0
제품부	156	27	0.3	0.3
금형과	158	20	0.3	0.3
통신선실	160	1	0.0	0.0
Q/C	166	22	0.3	0.3
설계부	168	13	0.2	0.2
준비실	169	2	0.0	0.0
프레스	170	16	0.2	0.2
용접	171	20	0.3	0.3
비상계획부	172	2	0.0	0.0
보안팀	173	1	0.0	0.0
자동화반	177	1	0.0	0.0
식당	179	1	0.0	0.0
중자반	180	1	0.0	0.0
세이빙	182	1	0.0	0.0
탁아소	185	2	0.0	0.0
재무팀	188	8	0.1	0.1
사출	189	7	0.1	0.1
용해	190	3	0.0	0.0
원료팀	191	1	0.0	0.0
채권과	194	3	0.0	0.0
배관과	196	2	0.0	0.0

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운영부	198	1	0.0	0.0
문화부	200	2	0.0	0.0
선교부	201	1	0.0	0.0
공정분석실	203	2	0.0	0.0
기획관리팀	204	6	0.1	0.1
주조부	205	18	0.2	0.2
관리부	206	330	4.2	4.2
매엽부	207	2	0.0	0.0
시험실	208	4	0.1	0.1
시설관리부	210	3	0.0	0.0
door seal반	213	2	0.0	0.0
압출팀	214	7	0.1	0.1
환경안전팀	215	86	1.1	1.1
포밍팀	216	3	0.0	0.0
업무관리팀	217	14	0.2	0.2
제조부	218	55	0.7	0.7
원동팀	219	3	0.0	0.0
사업부	220	5	0.1	0.1
gmt	221	5	0.1	0.1
편직반	222	9	0.1	0.1
설비보전반	223	24	0.3	0.3
scr	224	2	0.0	0.0
소재팀	225	4	0.1	0.1
세공과	226	1	0.0	0.0
소성반	227	8	0.1	0.1
공작부	228	5	0.1	0.1
냉간	229	1	0.0	0.0
탭핑과	230	3	0.0	0.0
절단반	231	8	0.1	0.1
설비기술	232	3	0.0	0.0
기술개발	233	7	0.1	0.1
캐드실	234	10	0.1	0.1
권선팀	235	7	0.1	0.1
훈련반	236	1	0.0	0.0
발송부	237	1	0.0	0.0
기계제작팀	238	3	0.0	0.0

표면처리	240	1	0.0	0.0
가황반	241	1	0.0	0.0
집합팀	242	1	0.0	0.0
업무지원팀	243	8	0.1	0.1
리다	244	1	0.0	0.0
soft와인더	245	1	0.0	0.0
메탈팀	246	2	0.0	0.0
사상반	247	8	0.1	0.1
압연	248	22	0.3	0.3
R&D	249	3	0.0	0.0
생산브레징	250	1	0.0	0.0
해외영업팀	251	8	0.1	0.1
써크라인	256	2	0.0	0.0
백열전구(IL)	257	1	0.0	0.0
의상실	258	1	0.0	0.0
고객만족센터	259	5	0.1	0.1
인재개발팀	260	8	0.1	0.1
사업기획팀	261	10	0.1	0.1
인사총무부	262	13	0.2	0.2
재무회계팀	263	3	0.0	0.0
인재관리팀	265	4	0.1	0.1
교육문화사업본부	266	1	0.0	0.0
고객관리부	267	19	0.2	0.2
사업관리부	268	28	0.4	0.4
경영지원부	270	34	0.4	0.4
로링반	271	1	0.0	0.0
주문과	272	1	0.0	0.0
자재지원부	273	7	0.1	0.1
CAM	274	2	0.0	0.0
선별과	275	4	0.1	0.1
공사부	276	2	0.0	0.0
회관관리부	277	1	0.0	0.0
사업지원팀	278	3	0.0	0.0
영업지원부	279	1	0.0	0.0
노동조합	280	3	0.0	0.0
형틀목공	281	21	0.3	0.3

SMT	284	8	0.1	0.1
민자사업부	285	1	0.0	0.0
인터넷사업부	287	1	0.0	0.0
검차부	288	1	0.0	0.0
열처리	290	2	0.0	0.0
전산관리부	293	8	0.1	0.1
지원반	294	16	0.2	0.2
소재사업팀	295	1	0.0	0.0
제지반	297	2	0.0	0.0
제철소재반	300	2	0.0	0.0
연마부	302	9	0.1	0.1
도금부	303	5	0.1	0.1
생산이화학부	304	3	0.0	0.0
의료기기사업부	305	3	0.0	0.0
플랜트사업부	307	1	0.0	0.0
이화학기기 사업부	308	2	0.0	0.0
인사노무팀	310	13	0.2	0.2
경영기획팀	311	23	0.3	0.3
연구소	318	4	0.1	0.1
조립부	322	96	1.2	1.2
조립완성부	323	47	0.6	0.6
연구부	324	8	0.1	0.1
시공부	329	1	0.0	0.0
운전기사	330	7	0.1	0.1
고객지원부	335	5	0.1	0.1
채광과	336	1	0.0	0.0
폐수처리	337	6	0.1	0.1
나염부	338	1	0.0	0.0
보일러실	339	3	0.0	0.0
공무기계반	342	4	0.1	0.1
제.배관반	343	4	0.1	0.1
특수선사업부	344	6	0.1	0.1
특수선생산팀	345	2	0.0	0.0
고무선과	346	2	0.0	0.0
고무선생산팀	347	2	0.0	0.0
물자운영실	351	1	0.0	0.0

품질부	354	2	0.0	0.0
원료가공	355	1	0.0	0.0
Q.A.	356	12	0.2	0.2
기술연구소	358	11	0.1	0.1
품질지원팀	359	9	0.1	0.1
연구제조팀	360	2	0.0	0.0
생산지원팀	362	19	0.2	0.2
출납	363	5	0.1	0.1
연구개발팀	364	10	0.1	0.1
생산과	365	1,209	15.5	15.5
사진과	366	2	0.0	0.0
검사포장과	367	1	0.0	0.0
금속인쇄과	368	3	0.0	0.0
슈퍼부	370	5	0.1	0.1
자동인쇄과	371	4	0.1	0.1
S/P	372	4	0.1	0.1
전사개발과	373	1	0.0	0.0
서비스팀	375	1	0.0	0.0
개발관리부	379	2	0.0	0.0
품질관리팀	385	26	0.3	0.3
아이롱반	387	1	0.0	0.0
기획부	388	14	0.2	0.2
디자인제작실	389	3	0.0	0.0
M/S	394	1	0.0	0.0
폐파반	396	1	0.0	0.0
건설부	397	2	0.0	0.0
경리팀	400	30	0.4	0.4
설비부	401	25	0.3	0.3
채권관리부	403	1	0.0	0.0
바울리라인	414	1	0.0	0.0
레피아	415	1	0.0	0.0
공무전기실	416	12	0.2	0.2
생산부제조팀	418	7	0.1	0.1
생산부실험실	419	2	0.0	0.0
화학실험실	422	1	0.0	0.0
환경안전팀정수실	424	2	0.0	0.0

필름과	427	3	0.0	0.0
품질관리부시험실	428	1	0.0	0.0
망사부	432	1	0.0	0.0
공무설비	435	10	0.1	0.1
시스템사업부	437	4	0.1	0.1
전기과	438	26	0.3	0.3
생산부검사과	439	8	0.1	0.1
조립생산과	440	47	0.6	0.6
부품생산부	441	16	0.2	0.2
노사협력팀	442	2	0.0	0.0
생산기술지원부	445	5	0.1	0.1
회계관리팀	448	4	0.1	0.1
인력개발팀	452	12	0.2	0.2
건강관리실	455	1	0.0	0.0
방적팀	456	8	0.1	0.1
카바생산팀	462	6	0.1	0.1
실린더생산팀	463	5	0.1	0.1
디스크생산팀	466	3	0.0	0.0
생산부 원사 담당	467	7	0.1	0.1
사업개발팀	471	4	0.1	0.1
프로젝트관리팀	476	2	0.0	0.0
방사과	478	8	0.1	0.1
중합과	479	16	0.2	0.2
회계팀	481	2	0.0	0.0
성형생산팀	483	1	0.0	0.0
동력과	484	7	0.1	0.1
생산라인팀	490	11	0.1	0.1
총무인사팀	491	19	0.2	0.2
자재관리팀	492	22	0.3	0.3
간호과	494	1	0.0	0.0
세정실	496	3	0.0	0.0
공정혁신팀	505	1	0.0	0.0
대형부	506	1	0.0	0.0
신차품질팀	507	2	0.0	0.0
시험시작팀	508	4	0.1	0.1
정비제작부	509	4	0.1	0.1

제사기술과	510	4	0.1	0.1
제사과	511	1	0.0	0.0
원면생산팀	512	6	0.1	0.1
원사생산팀	513	8	0.1	0.1
정제실	516	3	0.0	0.0
생산부 당의실	517	1	0.0	0.0
품질검사부	518	32	0.4	0.4
피팅사업부	519	4	0.1	0.1
서무과	521	1	0.0	0.0
경영관리부	526	7	0.1	0.1
영업관리부	527	21	0.3	0.3
화장품사업부	532	5	0.1	0.1
환경지원팀	535	6	0.1	0.1
공장혁신팀	537	1	0.0	0.0
소형부	538	1	0.0	0.0
생산외주팀	539	1	0.0	0.0
기계품질관리부	540	2	0.0	0.0
전장생산부	541	4	0.1	0.1
제동생산부	542	2	0.0	0.0
조향생산부	543	1	0.0	0.0
염색가공부	545	3	0.0	0.0
전력과	550	4	0.1	0.1
계량팀	552	1	0.0	0.0
기계가공팀	553	2	0.0	0.0
A/S 기사	554	1	0.0	0.0
생산기술보전팀	556	13	0.2	0.2
표면처리	559	10	0.1	0.1
코오드생산팀가공열처리	561	9	0.1	0.1
환경시설관리팀	562	1	0.0	0.0
DY 제조팀	564	6	0.1	0.1
전자총제조팀	565	1	0.0	0.0
전자관 IQA	566	3	0.0	0.0
전자총마운트	567	4	0.1	0.1
제단	568	2	0.0	0.0
생산사유반	569	1	0.0	0.0
소면	570	2	0.0	0.0

동력지원팀	574	1	0.0	0.0
라이너가공과	575	1	0.0	0.0
공무지원팀	576	2	0.0	0.0
전처리(성유회사)	577	1	0.0	0.0
생산압축	578	2	0.0	0.0
프로젝트관리팀제조부	579	10	0.1	0.1
생산부공정관리부	581	1	0.0	0.0
보전팀	582	1	0.0	0.0
조립실	583	8	0.1	0.1
생산과 기술부	584	39	0.5	0.5
주입실	586	1	0.0	0.0
SEAT 생산	587	1	0.0	0.0
차체	589	1	0.0	0.0
요조	591	1	0.0	0.0
재경	592	6	0.1	0.1
장비보전	593	1	0.0	0.0
휠사업팀	595	1	0.0	0.0
훈련팀	597	1	0.0	0.0
제조기술팀합리화반	599	2	0.0	0.0
합리화반	600	3	0.0	0.0
제조	601	89	1.1	1.1
SEAT 사업부	602	1	0.0	0.0
DND 제조2계	607	1	0.0	0.0
DND 사업부	608	1	0.0	0.0
DND 제조4계	609	2	0.0	0.0
AID CS 계 고객지원반	610	1	0.0	0.0
AID GCS 그룹4계	611	1	0.0	0.0
DID CS계 CS기술	612	1	0.0	0.0
DND 제조4계 SMT	613	1	0.0	0.0
DND 사업부 GR(그룹)	615	1	0.0	0.0
DY 조립	616	2	0.0	0.0
총무회계부	619	12	0.2	0.2
UR팀	621	1	0.0	0.0
전지 TPM	622	1	0.0	0.0
R20-14	623	1	0.0	0.0
품질	625	3	0.0	0.0

철준비	626	2	0.0	0.0
개선반	628	3	0.0	0.0
노경지원실	630	6	0.1	0.1
광섬유	631	2	0.0	0.0
금융부	633	3	0.0	0.0
공무국	634	1	0.0	0.0
공정기술팀	635	4	0.1	0.1
A/S추진부	636	1	0.0	0.0
안전팀	637	4	0.1	0.1
스포츠팀	641	1	0.0	0.0
부품사업팀	642	1	0.0	0.0
특수생산팀	643	1	0.0	0.0
DND구매GR(그룹)	645	2	0.0	0.0
완성팀	648	2	0.0	0.0
영업과	650	1	0.0	0.0
포장반	651	8	0.1	0.1
조립반	653	10	0.1	0.1
포장반	654	1	0.0	0.0
피복선생산팀	655	1	0.0	0.0
재무지원실	656	1	0.0	0.0
제판실	661	3	0.0	0.0
경영관리실	662	8	0.1	0.1
법무팀	664	4	0.1	0.1
A/S	665	1	0.0	0.0
관리	666	7	0.1	0.1
생산5과	667	2	0.0	0.0
생산2과	668	11	0.1	0.1
시설팀	669	1	0.0	0.0
전기팀	672	1	0.0	0.0
생산부염색팀	675	1	0.0	0.0
해외팀	676	1	0.0	0.0
해외개발팀	679	1	0.0	0.0
PDP Filter	680	2	0.0	0.0
디스플레이제조판넬성형	681	1	0.0	0.0
환경안전	682	13	0.2	0.2
판넬연마	683	1	0.0	0.0

RSM	684	2	0.0	0.0
환경공무팀	685	4	0.1	0.1
마케팅부	690	1	0.0	0.0
시스템품질관리팀	691	1	0.0	0.0
A/C생산	692	2	0.0	0.0
A/C	693	6	0.1	0.1
기어컨생산부	694	1	0.0	0.0
시스템공정	695	1	0.0	0.0
공장지원팀	696	1	0.0	0.0
수출지원팀	697	7	0.1	0.1
W라인	699	1	0.0	0.0
안전팀	703	1	0.0	0.0
경영지원국총무팀	705	1	0.0	0.0
경리자금팀	708	1	0.0	0.0
계리부	709	3	0.0	0.0
영업	710	14	0.2	0.2
생산부생산2팀	711	3	0.0	0.0
품질관리과	712	6	0.1	0.1
생산부성형과	713	1	0.0	0.0
생산관리	714	26	0.3	0.3
수출과	715	1	0.0	0.0
생산부생산1팀	716	5	0.1	0.1
조립부 CO	717	1	0.0	0.0
생산팀 스프실	718	2	0.0	0.0
준비부	719	1	0.0	0.0
공무	720	31	0.4	0.4
BUL	721	5	0.1	0.1
성형	722	7	0.1	0.1
인쇄	723	1	0.0	0.0
3부2과	724	1	0.0	0.0
생산실	726	6	0.1	0.1
공구과	738	1	0.0	0.0
QM	739	1	0.0	0.0
기술관리부	740	1	0.0	0.0
제조2부	743	1	0.0	0.0
가공/염색	745	1	0.0	0.0

반장	759	1	0.0	0.0
PBA팀	760	1	0.0	0.0
광고영업팀	780	1	0.0	0.0
품질환경부	781	8	0.1	0.1
판매	782	3	0.0	0.0
정비	783	3	0.0	0.0
생산	785	647	8.3	8.3
도로과	788	1	0.0	0.0
기획총무팀	789	1	0.0	0.0
제조G.R	792	2	0.0	0.0
제조부제조1과	793	1	0.0	0.0
제조부제조2과	794	1	0.0	0.0
생산부환경	795	1	0.0	0.0
제조1팀	796	18	0.2	0.2
환경공무과	798	1	0.0	0.0
제조2팀	800	10	0.1	0.1
기계부	801	13	0.2	0.2
단조부	803	13	0.2	0.2
제조팀조립반	804	7	0.1	0.1
선반부	808	1	0.0	0.0
영공생산1과	809	2	0.0	0.0
생산3과	810	6	0.1	0.1
생산1과	811	20	0.3	0.3
설계팀	812	1	0.0	0.0
설계실	813	5	0.1	0.1
행정팀	819	5	0.1	0.1
물류계	826	1	0.0	0.0
제품마감처리	827	1	0.0	0.0
경영혁신팀	829	4	0.1	0.1
공사관리부	830	1	0.0	0.0
장비기술부	831	1	0.0	0.0
관리부 출고과	833	1	0.0	0.0
총무지원팀	834	1	0.0	0.0
분석실	835	1	0.0	0.0
전자관사업부	838	1	0.0	0.0
연구소제작팀	840	1	0.0	0.0

제조부생산1팀	841	1	0.0	0.0
제품관리팀	845	1	0.0	0.0
PTC 제사팀	848	1	0.0	0.0
코오드 가공 N	849	1	0.0	0.0
생산혁신관리팀	853	1	0.0	0.0
교학과	861	1	0.0	0.0
3 group 성형	864	1	0.0	0.0
TR/A1 HOOP3	869	3	0.0	0.0
LED	872	1	0.0	0.0
장비기술부	875	1	0.0	0.0
연사부	878	1	0.0	0.0
가공3반	879	1	0.0	0.0
생산기획팀	881	1	0.0	0.0
PDA팀	882	1	0.0	0.0
원가혁신 T/F	886	1	0.0	0.0
가류운전	887	1	0.0	0.0
공제부	893	1	0.0	0.0
개발영업부	894	1	0.0	0.0
안전환경관리실	895	6	0.1	0.1
환경관리업무부	899	1	0.0	0.0
기술교육	901	4	0.1	0.1
환경부서	902	1	0.0	0.0
A/C 공작자재	903	1	0.0	0.0
생산팀(뒤틀뭇박기)	904	1	0.0	0.0
건축공무팀	914	1	0.0	0.0
R/W	915	2	0.0	0.0
영선과	916	1	0.0	0.0
생산,운반	917	1	0.0	0.0
주물반	918	2	0.0	0.0
검사장	922	1	0.0	0.0
환경과	925	5	0.1	0.1
정비	929	2	0.0	0.0
도료팀	932	1	0.0	0.0
생산수급총괄부	933	2	0.0	0.0
유회유과	934	2	0.0	0.0
N.C 프로그램	936	1	0.0	0.0

미상부	937	4	0.1	0.1
상품기획	943	6	0.1	0.1
목재관리부	945	1	0.0	0.0
제품관리팀	949	2	0.0	0.0
모듈팀	950	1	0.0	0.0
pcb샘플보드조립	951	1	0.0	0.0
대리점(지점)	957	3	0.0	0.0
출고과	960	1	0.0	0.0
공장장	964	3	0.0	0.0
레미콘기사	965	1	0.0	0.0
인사지원팀	966	1	0.0	0.0
초안팀	967	1	0.0	0.0
PCR SUB팀(한국타이어)	969	1	0.0	0.0
TBR(한국타이어)	970	1	0.0	0.0
정련 SUB팀(한국타이어)	971	1	0.0	0.0
편칭부	974	1	0.0	0.0
QM&P/G	975	2	0.0	0.0
제정반	976	2	0.0	0.0
물류관리과	979	3	0.0	0.0
기계차	980	1	0.0	0.0
초치부	981	3	0.0	0.0
트럭부	982	4	0.1	0.1
무역부 수출입	984	1	0.0	0.0
수지팀	985	2	0.0	0.0
합판사업부	986	1	0.0	0.0
건재생산관리	989	1	0.0	0.0
건재부	991	2	0.0	0.0
원목관리부	992	1	0.0	0.0
건재영업팀	993	1	0.0	0.0
합판생산관리	994	1	0.0	0.0
구매물류팀	995	2	0.0	0.0
BD	996	2	0.0	0.0
방향족	997	3	0.0	0.0
계전	998	3	0.0	0.0
생실부	999	2	0.0	0.0
경제계	1000	1	0.0	0.0

부품과	1001	10	0.1	0.1
품질보증1G	1002	1	0.0	0.0
농장관리부	1003	1	0.0	0.0
물류지원팀	1006	4	0.1	0.1
TU	1007	2	0.0	0.0
계전팀	1009	1	0.0	0.0
초안팀	1011	1	0.0	0.0
공장관리	1012	2	0.0	0.0
정련SUB 압출성형	1013	1	0.0	0.0
설보	1014	1	0.0	0.0
장비사업부	1015	1	0.0	0.0
IT	1016	1	0.0	0.0
연구지원	1017	1	0.0	0.0
MR	1023	1	0.0	0.0
레진가공조	1025	1	0.0	0.0
구조물사업팀	1026	1	0.0	0.0
수출생산부	1027	3	0.0	0.0
특수가스영업부	1031	1	0.0	0.0
메탈소결	1033	3	0.0	0.0
산공제선반	1034	1	0.0	0.0
노조	1035	1	0.0	0.0
수리처리	1045	1	0.0	0.0
지원팀	1047	4	0.1	0.1
총무재무	1065	2	0.0	0.0
산업공구데진비트리반	1070	1	0.0	0.0
센서팀	1087	1	0.0	0.0
DA팀	1088	5	0.1	0.1
가스장비영업	1091	1	0.0	0.0
총무경리	1092	2	0.0	0.0
금형사업부	1096	4	0.1	0.1
RF사무실	1097	1	0.0	0.0
RF GR	1098	3	0.0	0.0
DM SCP GR	1099	1	0.0	0.0
환경기술그룹	1101	2	0.0	0.0
생산안전부	1104	3	0.0	0.0
전기정비팀	1105	1	0.0	0.0

정육	1106	15	0.2	0.2
사육팀	1107	3	0.0	0.0
식품가공	1108	2	0.0	0.0
의약품 생산2팀	1109	1	0.0	0.0
의약품 생산1팀	1110	1	0.0	0.0
제품개발팀	1112	3	0.0	0.0
후처리	1114	2	0.0	0.0
캡슐실	1116	1	0.0	0.0
기획조정실	1117	1	0.0	0.0
현장관리	1118	3	0.0	0.0
영업추진부	1119	1	0.0	0.0
구매지원팀	1122	1	0.0	0.0
2사업부	1125	3	0.0	0.0
1사업부	1126	1	0.0	0.0
생산2팀3파트	1127	4	0.1	0.1
생산1팀2계	1128	2	0.0	0.0
압연2과재단	1129	2	0.0	0.0
압연1과열연	1130	2	0.0	0.0
압연21과포장	1131	1	0.0	0.0
공무부설계과	1132	1	0.0	0.0
생산팀자경성	1133	1	0.0	0.0
지원1팀	1134	3	0.0	0.0
A동1라인	1135	1	0.0	0.0
금형설계	1136	3	0.0	0.0
금형제작	1137	7	0.1	0.1
압출금형	1138	4	0.1	0.1
금형사업부관리부	1139	1	0.0	0.0
TU Gr	1140	1	0.0	0.0
생산3파트 방사 B조	1141	1	0.0	0.0
SPX생산팀	1142	4	0.1	0.1
가공2조	1144	2	0.0	0.0
개발팀	1145	6	0.1	0.1
산자 생산팀	1146	4	0.1	0.1
재단부	1147	7	0.1	0.1
완성부	1148	1	0.0	0.0
자재외주관리	1152	1	0.0	0.0

W/B	1157	3	0.0	0.0
조립2부	1159	12	0.2	0.2
생산1팀	1163	12	0.2	0.2
제품기술부	1164	9	0.1	0.1
기술영업팀	1165	1	0.0	0.0
생산2팀 정제실	1166	1	0.0	0.0
생산과열처리반	1168	2	0.0	0.0
혼합실	1169	1	0.0	0.0
형삭부	1171	2	0.0	0.0
목공싱크부	1173	2	0.0	0.0
계획설계	1175	1	0.0	0.0
총괄팀	1176	1	0.0	0.0
기계수리부	1177	1	0.0	0.0
탈지반	1178	1	0.0	0.0
세선부	1179	1	0.0	0.0
SF생산팀 보저파트	1180	1	0.0	0.0
제조3팀	1181	3	0.0	0.0
부품생산특수공정직	1182	2	0.0	0.0
치공구	1183	1	0.0	0.0
정보생산부	1185	1	0.0	0.0
정수과	1186	1	0.0	0.0
펄프과	1187	2	0.0	0.0
공정개선팀	1188	2	0.0	0.0
총무환경팀	1189	2	0.0	0.0
동관팀	1191	1	0.0	0.0
생산자재	1192	2	0.0	0.0
현미경검사	1193	1	0.0	0.0
전기보수	1194	1	0.0	0.0
전기설계	1195	1	0.0	0.0
제면	1196	1	0.0	0.0
관리자재부	1197	1	0.0	0.0
노무안전	1199	1	0.0	0.0
Roll반	1200	1	0.0	0.0
U/T	1201	1	0.0	0.0
방사1팀	1203	1	0.0	0.0
Spandex	1204	1	0.0	0.0

Spd	1206	3	0.0	0.0
용업품질	1209	1	0.0	0.0
제도	1210	1	0.0	0.0
원가팀	1215	1	0.0	0.0
전기근자	1217	1	0.0	0.0
피유	1218	2	0.0	0.0
견본실	1219	10	0.1	0.1
CNC	1221	1	0.0	0.0
기계3반	1222	7	0.1	0.1
공무제관반	1224	1	0.0	0.0
기계1반	1225	2	0.0	0.0
기계2반	1226	1	0.0	0.0
기계정비과	1227	1	0.0	0.0
강재1부	1228	1	0.0	0.0
원료관리팀	1229	2	0.0	0.0
자재구매팀	1230	2	0.0	0.0
지원설비과	1232	3	0.0	0.0
품질기술팀	1233	4	0.1	0.1
목의장	1234	2	0.0	0.0
설비관리부	1235	3	0.0	0.0
연구2부1팀	1236	1	0.0	0.0
P.V과	1237	1	0.0	0.0
선실의장	1239	1	0.0	0.0
B/S반	1242	1	0.0	0.0
상품관리과	1244	1	0.0	0.0
교육실	1250	1	0.0	0.0
TH-1 반	1260	1	0.0	0.0
TH-2 반	1261	1	0.0	0.0
설비관리과	1262	3	0.0	0.0
TA-1 반	1263	2	0.0	0.0
SEA반	1264	2	0.0	0.0
Press	1274	3	0.0	0.0
매카부	1275	1	0.0	0.0
외장반	1278	3	0.0	0.0
SWAS	1279	1	0.0	0.0
VCM	1285	3	0.0	0.0

경영전략실	1287	1	0.0	0.0
MCT	1292	1	0.0	0.0
정보처리실	1295	1	0.0	0.0
푸라톤	1296	1	0.0	0.0
OP 2과	1297	5	0.1	0.1
음향 2과	1299	5	0.1	0.1
음향 4과	1300	1	0.0	0.0
ITG2	1301	1	0.0	0.0
OP 1과	1302	6	0.1	0.1
2 part A-ID / 1라인	1304	1	0.0	0.0
LGC	1305	2	0.0	0.0
총무안전팀	1307	1	0.0	0.0
CPE 제작 1팀	1308	1	0.0	0.0
운영관리부	1309	1	0.0	0.0
총무관리부	1310	3	0.0	0.0
중형친선부	1315	1	0.0	0.0
노사문화팀	1317	1	0.0	0.0
카본사업부	1320	6	0.1	0.1
개발부	1337	2	0.0	0.0
패턴실	1338	1	0.0	0.0
CM	1339	5	0.1	0.1
치과기공소	1340	2	0.0	0.0
철강산업	1341	2	0.0	0.0
AI계	1345	1	0.0	0.0
장식발표실	1346	2	0.0	0.0
카렌다혁신팀	1347	3	0.0	0.0
EMKS	1350	1	0.0	0.0
시운전과	1351	1	0.0	0.0
의장부	1357	8	0.1	0.1
기능원단	1358	1	0.0	0.0
립실	1359	2	0.0	0.0
탑 제1부	1362	5	0.1	0.1
COMP	1365	1	0.0	0.0
시설기술과	1367	3	0.0	0.0
투자사업부	1375	1	0.0	0.0
금속과	1384	2	0.0	0.0

의약품개발팀	1385	1	0.0	0.0
홍보실	1387	2	0.0	0.0
상용구조연구팀/학원사업본부	1393	2	0.0	0.0
트럭부/중앙교육연구소	1394	6	0.1	0.1
버스부	1396	1	0.0	0.0
상용엔진부	1397	1	0.0	0.0
상용생산관리부	1402	1	0.0	0.0
무응답	9999	68	0.9	0.9
Total		7,818	100.0	100.0

part2 Main job duties

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
100	100	1	0.0	0.0
준비작업	101	13	0.2	0.2
노무관리	102	29	0.4	0.4
편집	103	12	0.2	0.2
강사	104	2	0.0	0.0
카메라 작업실	105	2	0.0	0.0
제본	106	6	0.1	0.1
목상자제작	107	5	0.1	0.1
교육	108	19	0.2	0.2
경리	109	256	3.3	3.3
작성 및 처리	110	1	0.0	0.0
샘플작업	112	9	0.1	0.1
재단	113	48	0.6	0.6
재봉	114	56	0.7	0.7
나염	115	7	0.1	0.1
구두 생산	116	8	0.1	0.1
연구 개발	117	20	0.3	0.3
청사진 보조	120	2	0.0	0.0
인쇄	122	79	1.0	1.0
신문/배포/관리	123	3	0.0	0.0
마케팅	124	9	0.1	0.1
광고접수/광고입력	125	3	0.0	0.0
DM 관련/컴퓨터 업무	126	16	0.2	0.2
세무담당	127	9	0.1	0.1

회계업무	128	151	1.9	1.9
사무	129	493	6.3	6.3
관리	130	197	2.5	2.5
설계	131	36	0.5	0.5
창고내 물류설비/관리	132	16	0.2	0.2
회원관리 직원관리	133	32	0.4	0.4
완제품 검사 품질관리	134	141	1.8	1.8
완성작업	135	23	0.3	0.3
전기시설 보수 유지	136	53	0.7	0.7
작업제품 사전검사	137	21	0.3	0.3
상품 반품 및 전산관리 입출고 관리	138	12	0.2	0.2
컴퓨터조립	139	3	0.0	0.0
자재관리	140	105	1.3	1.3
상품 배달/운송	141	24	0.3	0.3
원료공급	142	7	0.1	0.1
제품생산	143	523	6.7	6.7
기계운전/작동/보전	144	86	1.1	1.1
술 원료 만드는 작업	145	3	0.0	0.0
대부	146	1	0.0	0.0
현장 감독/작업	148	109	1.4	1.4
총무	149	109	1.4	1.4
컴퓨터 디자인/CAD	150	32	0.4	0.4
기계조립	151	135	1.7	1.7
제품포장	152	175	2.2	2.2
영업	154	111	1.4	1.4
부동산관련 업무 채권/주식	158	5	0.1	0.1
실내디자인	161	5	0.1	0.1
배합	162	9	0.1	0.1
약품처리	163	2	0.0	0.0
미장	164	2	0.0	0.0
에너지관련업무	165	2	0.0	0.0
군대행정관련업무	166	2	0.0	0.0
시스템유지보수관리	167	6	0.1	0.1
PLC의 전반업무	168	1	0.0	0.0
프로그램개발보수(S/W)	169	17	0.2	0.2
노사관련업무	170	3	0.0	0.0

교육/훈련/지도	171	26	0.3	0.3
의료/보건(검사/간호)	172	6	0.1	0.1
실린더(조립,검사,보수유지)	173	3	0.0	0.0
방직	174	3	0.0	0.0
단짓기	175	1	0.0	0.0
하조	176	1	0.0	0.0
원사생산보전관리	177	20	0.3	0.3
방사선조사	178	1	0.0	0.0
용수,수처리	180	1	0.0	0.0
필터세정	181	1	0.0	0.0
고상운전	182	1	0.0	0.0
공장생산관리업무	183	28	0.4	0.4
정제	188	3	0.0	0.0
DCS 원전보전관리	190	2	0.0	0.0
F/F 조립(공조회사)	191	1	0.0	0.0
RADIATOR(공조회사)	192	1	0.0	0.0
RECOVERY(합성회사)	193	1	0.0	0.0
시험	194	11	0.1	0.1
보일러운전도시가스관리	195	7	0.1	0.1
제철	197	4	0.1	0.1
산모/유아 돌보기	199	3	0.0	0.0
이벤트행사	200	1	0.0	0.0
시장조사/기획	201	6	0.1	0.1
비서	204	12	0.2	0.2
잡부	205	6	0.1	0.1
정보 가공	206	1	0.0	0.0
가공	207	136	1.7	1.7
기술개발	208	7	0.1	0.1
무역업무	209	22	0.3	0.3
AS	210	20	0.3	0.3
접수	211	6	0.1	0.1
텔레마케팅	212	2	0.0	0.0
신문제작부	213	4	0.1	0.1
취재기자	214	1	0.0	0.0
영양사	215	9	0.1	0.1
홍보	216	10	0.1	0.1

청소/주방일	217	7	0.1	0.1
생산관리	218	273	3.5	3.5
입출력 관리	219	16	0.2	0.2
환경담당	221	50	0.6	0.6
원료배합	222	28	0.4	0.4
면 생산부 포장	223	1	0.0	0.0
세탁소관리	224	1	0.0	0.0
영업지원	225	7	0.1	0.1
소비자 상담	226	5	0.1	0.1
총인원 관리및 생산계획설비관리	227	5	0.1	0.1
플라스틱성형	230	10	0.1	0.1
제품규격작업	231	2	0.0	0.0
원단처리	232	3	0.0	0.0
디자인	233	29	0.4	0.4
품질/생산관리/제품 개발	234	26	0.3	0.3
장판을 일정한 규격에 맞춰 작업	235	3	0.0	0.0
사상	236	9	0.1	0.1
진공성형	237	1	0.0	0.0
성형작업	238	57	0.7	0.7
용접및 제관	239	92	1.2	1.2
볼트구멍뚫기	240	2	0.0	0.0
기계조작	241	54	0.7	0.7
목창호	242	8	0.1	0.1
가구조립	243	13	0.2	0.2
건조	245	1	0.0	0.0
실험분석	248	14	0.2	0.2
못 빼는 일	249	2	0.0	0.0
열처리	250	13	0.2	0.2
절단	251	32	0.4	0.4
영양사/조리사	252	14	0.2	0.2
안내	253	1	0.0	0.0
점선	254	1	0.0	0.0
삼겹/목장/칼질	255	17	0.2	0.2
지육	256	1	0.0	0.0
시멘트지대제조	257	1	0.0	0.0
쇼핑백제조	258	1	0.0	0.0

기획	259	25	0.3	0.3
슬리이커버철판가공	262	1	0.0	0.0
자주보전	263	1	0.0	0.0
원료회수	264	2	0.0	0.0
건축기사	265	2	0.0	0.0
기계청소	267	1	0.0	0.0
염가공작업	268	2	0.0	0.0
RACK교정	270	1	0.0	0.0
보전	271	5	0.1	0.1
원동운전	272	2	0.0	0.0
PACK 구금 CLE`	273	1	0.0	0.0
타이어코오르지가공처리	274	5	0.1	0.1
LATEX 조제	275	1	0.0	0.0
가마작업	278	1	0.0	0.0
스웨징	279	2	0.0	0.0
그라비아	280	1	0.0	0.0
금박	282	2	0.0	0.0
건전지생산	283	2	0.0	0.0
FUB	285	1	0.0	0.0
연삭	290	14	0.2	0.2
섬유제작	291	3	0.0	0.0
제품검사	293	75	1.0	1.0
표준시간설정관리	295	1	0.0	0.0
B/L 전광특성	297	1	0.0	0.0
DDC 작업	298	1	0.0	0.0
분량분석	299	1	0.0	0.0
원단 BIO 가공	300	2	0.0	0.0
전기/기계/유지보수	301	42	0.5	0.5
거래처 관리및 기술지도	302	7	0.1	0.1
선별작업	303	15	0.2	0.2
기계관리/보전	304	73	0.9	0.9
센타레스 외경 연삭	305	2	0.0	0.0
가공물 선삭	306	1	0.0	0.0
출납/납품	307	41	0.5	0.5
제품운반 적재	308	66	0.8	0.8
기계 보조	311	3	0.0	0.0

인사/근태/안전관리	312	69	0.9	0.9
전반적인 관리업무	313	23	0.3	0.3
광고주 섭외/단가 조정	314	1	0.0	0.0
정비	315	32	0.4	0.4
구매관리/담당	316	59	0.8	0.8
가류	318	1	0.0	0.0
실타래 만드는 작업	319	5	0.1	0.1
공무	321	32	0.4	0.4
돈기공	322	3	0.0	0.0
서기	323	2	0.0	0.0
측량/제도	324	1	0.0	0.0
전자조립	325	12	0.2	0.2
서류정리	328	15	0.2	0.2
보일러 설치/배관	329	8	0.1	0.1
폐수처리	330	27	0.3	0.3
장부정리	331	12	0.2	0.2
현장 공장관리	332	21	0.3	0.3
생산지시/자재구입	333	13	0.2	0.2
자동차 정비	334	13	0.2	0.2
영어실적분석및 전략수립	335	4	0.1	0.1
생산부 연신계	336	6	0.1	0.1
프로그램및 신규사업개발	337	8	0.1	0.1
출하	338	36	0.5	0.5
권선기작업	339	6	0.1	0.1
P.S.P	340	4	0.1	0.1
의류염색	341	1	0.0	0.0
경비	343	11	0.1	0.1
광고제작	344	4	0.1	0.1
취재	346	6	0.1	0.1
편집	347	4	0.1	0.1
회사의 경영진단	348	1	0.0	0.0
출력	349	6	0.1	0.1
전산	350	30	0.4	0.4
수불관리	351	12	0.2	0.2
실험	352	12	0.2	0.2
운전	353	60	0.8	0.8

주조	355	13	0.2	0.2
직원상담및고충처리	356	3	0.0	0.0
오퍼레이팅	357	5	0.1	0.1
안전/보안	358	49	0.6	0.6
업무감사	360	5	0.1	0.1
고객서비스업무	361	2	0.0	0.0
전기 설비 기사	362	10	0.1	0.1
경영 관리	363	5	0.1	0.1
설비/보수/유지	364	60	0.8	0.8
수리	365	37	0.5	0.5
틀보기	366	2	0.0	0.0
기계보전	367	7	0.1	0.1
코딩	368	3	0.0	0.0
카세트 조립	371	2	0.0	0.0
보건	372	24	0.3	0.3
QC	374	50	0.6	0.6
권취	375	4	0.1	0.1
연마	377	17	0.2	0.2
QA	378	2	0.0	0.0
도장	379	42	0.5	0.5
MCT 작업	381	2	0.0	0.0
수지제조	387	2	0.0	0.0
페인트	388	11	0.1	0.1
도료생산	389	3	0.0	0.0
토목	390	2	0.0	0.0
측정 및 부적합원인 분석	391	9	0.1	0.1
검사	392	43	0.6	0.6
공정관리	393	39	0.5	0.5
특수벨트생산	394	1	0.0	0.0
수출입관리	395	12	0.2	0.2
해외영업	396	8	0.1	0.1
영업관리	397	42	0.5	0.5
웹디자인	398	1	0.0	0.0
선반가공	399	10	0.1	0.1
기계설계	400	9	0.1	0.1
단순노무	401	48	0.6	0.6

섬유프린트	402	2	0.0	0.0
납땜	403	5	0.1	0.1
매출입업무	404	11	0.1	0.1
전기공사	405	4	0.1	0.1
견적	406	2	0.0	0.0
금형설계	407	10	0.1	0.1
인쇄제판	408	4	0.1	0.1
압착	409	3	0.0	0.0
부품검사	410	29	0.4	0.4
현장관리	411	53	0.7	0.7
기계시험	412	1	0.0	0.0
성분분석	413	2	0.0	0.0
산재 및 민원처리	416	1	0.0	0.0
기계시설보수	418	50	0.6	0.6
자동차부품조립	419	64	0.8	0.8
압출	420	17	0.2	0.2
사무보조	421	19	0.2	0.2
불안전행위 단속	423	3	0.0	0.0
특수차운전	424	3	0.0	0.0
너트생산	425	6	0.1	0.1
포밍기셋팅	426	1	0.0	0.0
단조	427	12	0.2	0.2
급여관리 및 노무	428	28	0.4	0.4
지게차관리	429	14	0.2	0.2
relay조립	430	1	0.0	0.0
배전반조립	431	10	0.1	0.1
일반관리	432	2	0.0	0.0
spot 용접	433	3	0.0	0.0
접착제생산	434	4	0.1	0.1
자동차판금수리	435	7	0.1	0.1
nc 프로그램	436	2	0.0	0.0
염색	437	26	0.3	0.3
전기안전관리	438	10	0.1	0.1
유리제조	439	4	0.1	0.1
gmt 조립	440	1	0.0	0.0
주물제작	441	9	0.1	0.1

와이어가공	442	4	0.1	0.1
밀링	443	9	0.1	0.1
원단절단	444	1	0.0	0.0
전기제어	445	3	0.0	0.0
철골제작	446	7	0.1	0.1
기계가공	447	35	0.4	0.4
용해작업	448	12	0.2	0.2
순동rod생산	449	1	0.0	0.0
탭핑	450	2	0.0	0.0
자동탈유세척	451	2	0.0	0.0
미생물실험	452	3	0.0	0.0
편직작업	453	4	0.1	0.1
너트절삭	454	2	0.0	0.0
너트의 나사산 제작	455	1	0.0	0.0
보링	456	5	0.1	0.1
면취작업	457	1	0.0	0.0
콘크리트시험	458	2	0.0	0.0
품질보증업무	459	9	0.1	0.1
샘플제작	461	7	0.1	0.1
재고관리	462	8	0.1	0.1
감광제생산	463	2	0.0	0.0
가스충전	464	5	0.1	0.1
화학제품생산	466	6	0.1	0.1
세척	467	7	0.1	0.1
콘크리트생산	468	3	0.0	0.0
도금	469	16	0.2	0.2
수주관리 및 실적관리	470	3	0.0	0.0
원단불량검사	471	1	0.0	0.0
인사및보험	472	22	0.3	0.3
제약타정	476	1	0.0	0.0
의약품제조	477	11	0.1	0.1
표면처리	478	2	0.0	0.0
프레스공	479	44	0.6	0.6
고무발포	480	1	0.0	0.0
제품영업원가관리	481	3	0.0	0.0
외주관리	482	9	0.1	0.1

염료및조제담당	483	2	0.0	0.0
캐리어치즈담당	484	2	0.0	0.0
부속품조립/발송	485	124	1.6	1.6
압연	486	12	0.2	0.2
계정하는일	487	1	0.0	0.0
신제품개발/생산보조	488	13	0.2	0.2
견적서발송및 수금업무	490	1	0.0	0.0
E/W 제조	491	4	0.1	0.1
전기용접	492	1	0.0	0.0
공사진행및 관리/회사시설물관리	493	10	0.1	0.1
골렛타	494	2	0.0	0.0
노다작업	495	1	0.0	0.0
판매	496	19	0.2	0.2
에이징	497	1	0.0	0.0
제과/제빵	498	15	0.2	0.2
고객응대	499	6	0.1	0.1
대관업무/제품출시관련업무	500	2	0.0	0.0
학습콘텐츠개발/관리	502	1	0.0	0.0
인사자료담당	503	14	0.2	0.2
완제품에 SEAL작업	504	2	0.0	0.0
제품세공	506	1	0.0	0.0
사출작업	507	5	0.1	0.1
볼트생산	508	3	0.0	0.0
산업용 보일러 운전	509	3	0.0	0.0
가구무늬목 접착	510	1	0.0	0.0
매장관리	515	3	0.0	0.0
광고부서원관리및 책발송/흑백작업	516	1	0.0	0.0
손톱깎기 연삭	517	1	0.0	0.0
사내 network system 관리	518	2	0.0	0.0
벤딩	519	5	0.1	0.1
파이프 셋팅작업	520	1	0.0	0.0
중자도, 성면도 작업	521	1	0.0	0.0
원심분리기 생산	522	1	0.0	0.0
주문제작	523	1	0.0	0.0
기초장비, 배양기 제작	524	1	0.0	0.0
자산관리	526	2	0.0	0.0

수출에 관련된 선적 서류에 관한일	527	1	0.0	0.0
WBT생산	528	2	0.0	0.0
검침에러확인	529	1	0.0	0.0
고무성형	530	2	0.0	0.0
고무를 만드는일	531	2	0.0	0.0
현장시공	532	16	0.2	0.2
전사작업	534	1	0.0	0.0
ALF2운전	535	1	0.0	0.0
원단직수	537	5	0.1	0.1
석재재단	538	2	0.0	0.0
화약을 사용하여 원석 채취	540	1	0.0	0.0
유틸리티 운전	541	2	0.0	0.0
살균/CIP/배칭	542	1	0.0	0.0
제관/배관작업	543	2	0.0	0.0
방사선조사	544	1	0.0	0.0
전선CABLE조사	546	1	0.0	0.0
절연작업	547	1	0.0	0.0
연합	548	2	0.0	0.0
전선생산	549	6	0.1	0.1
전기배선작업	550	2	0.0	0.0
물티슈생산	554	2	0.0	0.0
담배제조	558	7	0.1	0.1
석제품 가공	560	2	0.0	0.0
껌 정리	561	1	0.0	0.0
소주제성	562	1	0.0	0.0
입담배 생산지도	563	3	0.0	0.0
노광	564	2	0.0	0.0
컴퓨터 생산 조판	565	1	0.0	0.0
피막제거	568	2	0.0	0.0
안료믹싱	570	1	0.0	0.0
도자기만드는일	571	2	0.0	0.0
사야하차및 정리작업	572	1	0.0	0.0
시유기운전	574	1	0.0	0.0
유약조합	575	1	0.0	0.0
도자기관련 전사지 색분해	576	1	0.0	0.0
서류접수및 결재	579	2	0.0	0.0

금속가공	584	13	0.2	0.2
아이롱	585	2	0.0	0.0
가죽깎기	586	1	0.0	0.0
합지작업	587	1	0.0	0.0
일일마감및 총무보조	588	1	0.0	0.0
민방위업무지원	590	1	0.0	0.0
버핑	591	1	0.0	0.0
건물청소와 가설재 정리	592	1	0.0	0.0
채권관리	594	1	0.0	0.0
입출금담당	596	5	0.1	0.1
보일러실 관리및 급수관리	598	6	0.1	0.1
S.T.C.로 관리	599	2	0.0	0.0
소결로관리	600	1	0.0	0.0
제작	601	3	0.0	0.0
소방관리	602	14	0.2	0.2
중고기계수리관리	604	1	0.0	0.0
LGP 조립	605	1	0.0	0.0
치공구제작	606	2	0.0	0.0
아이스크림배합	609	1	0.0	0.0
배차	610	1	0.0	0.0
다림질	612	2	0.0	0.0
PDP 글라스코팅작업	613	1	0.0	0.0
대기환경안전	615	2	0.0	0.0
해외법인관리	617	2	0.0	0.0
건설유지보수관리	618	1	0.0	0.0
연구관리	622	2	0.0	0.0
SUB	623	1	0.0	0.0
해외사업장관리	624	1	0.0	0.0
종이제작	627	4	0.1	0.1
자금관리	628	6	0.1	0.1
비닐봉투생산	631	4	0.1	0.1
판금	632	3	0.0	0.0
검품	633	1	0.0	0.0
목공	637	14	0.2	0.2
필름제판	645	5	0.1	0.1
약품제조	646	14	0.2	0.2

골프공코팅처리	647	1	0.0	0.0
루팅	648	1	0.0	0.0
장비지원	649	8	0.1	0.1
PCB 수리	651	2	0.0	0.0
작업시간측정	653	2	0.0	0.0
기체분해수리	654	1	0.0	0.0
설비제작	655	6	0.1	0.1
행정	656	6	0.1	0.1
냉간단조	658	2	0.0	0.0
진공포장	659	3	0.0	0.0
종이박스제작기계운영	660	3	0.0	0.0
모델링	661	1	0.0	0.0
원목가공재단	663	4	0.1	0.1
통신설비유지보수	664	1	0.0	0.0
후생복지	665	5	0.1	0.1
밋이	666	20	0.3	0.3
가족/피해제조	667	3	0.0	0.0
조정	670	4	0.1	0.1
앞골씩우기	671	1	0.0	0.0
취부	672	1	0.0	0.0
자재공급	675	11	0.1	0.1
원료분쇄	676	1	0.0	0.0
영수전관리	677	1	0.0	0.0
원가계산	678	6	0.1	0.1
본드칠	680	3	0.0	0.0
스프레이	681	2	0.0	0.0
채용	683	1	0.0	0.0
계측 및 환경영향 저감공	684	3	0.0	0.0
금형조립	685	21	0.3	0.3
현장유지/보수	686	1	0.0	0.0
R/W	690	2	0.0	0.0
측정	692	3	0.0	0.0
원단색상수정	698	1	0.0	0.0
대농사업	702	2	0.0	0.0
부자재발주	703	1	0.0	0.0
냉장고관리	704	5	0.1	0.1

도색	709	1	0.0	0.0
생산기술	710	16	0.2	0.2
선박보온	711	4	0.1	0.1
법무	712	3	0.0	0.0
중장비 운전	714	3	0.0	0.0
PAD라인작업	717	1	0.0	0.0
직원연수기획/관리	718	1	0.0	0.0
감사	723	1	0.0	0.0
충전	724	5	0.1	0.1
입고작업	725	1	0.0	0.0
CG작업	726	2	0.0	0.0
파출업무	728	1	0.0	0.0
원색분해	729	1	0.0	0.0
제품분리 선별	733	15	0.2	0.2
MOLD 교체	734	1	0.0	0.0
통계/분석	735	4	0.1	0.1
공장보수	737	1	0.0	0.0
CNC	739	14	0.2	0.2
중금속 믹싱	740	1	0.0	0.0
발포원전생산	741	2	0.0	0.0
제품수량 및 검수	742	3	0.0	0.0
반품처리	743	2	0.0	0.0
감독정책	746	1	0.0	0.0
인력개발	750	4	0.1	0.1
자료관리	752	2	0.0	0.0
믹싱	753	2	0.0	0.0
계량	754	1	0.0	0.0
재무	759	1	0.0	0.0
경영지원	763	2	0.0	0.0
반도체 GAS 생산	778	6	0.1	0.1
김치담그는일	780	3	0.0	0.0
사육관리	781	1	0.0	0.0
조형형합	782	2	0.0	0.0
중장비관리	787	2	0.0	0.0
차량견인	788	1	0.0	0.0
로딩	789	1	0.0	0.0

알미늄합연	790	1	0.0	0.0
비닐제조	794	2	0.0	0.0
납품관리	796	5	0.1	0.1
전기회로설계	799	5	0.1	0.1
판넬	801	6	0.1	0.1
MIC가동	802	1	0.0	0.0
와이어 밴딩	803	7	0.1	0.1
번역	804	1	0.0	0.0
그라인더	806	1	0.0	0.0
철골설치	808	1	0.0	0.0
자카드그래픽	811	1	0.0	0.0
오토	812	1	0.0	0.0
고객정보관리	813	1	0.0	0.0
열처리	814	1	0.0	0.0
폐기물분리	815	3	0.0	0.0
약품혼합	816	2	0.0	0.0
클라르	818	1	0.0	0.0
자동화라인	819	3	0.0	0.0
분석	821	7	0.1	0.1
복층작업	822	1	0.0	0.0
금속결함판별	823	1	0.0	0.0
생산계획	824	3	0.0	0.0
제품조립	825	121	1.5	1.5
코팅	828	3	0.0	0.0
표백	830	1	0.0	0.0
유암	831	1	0.0	0.0
유니트제작	832	1	0.0	0.0
의류분류	833	1	0.0	0.0
차량관리	834	1	0.0	0.0
블록생산	836	2	0.0	0.0
히링작업	837	1	0.0	0.0
생선다듬기	838	7	0.1	0.1
화학피막처리	839	1	0.0	0.0
부품생산	840	13	0.2	0.2
간장생산	841	3	0.0	0.0
로프제작	842	1	0.0	0.0

shot penning	843	1	0.0	0.0
선박제조	846	2	0.0	0.0
CRT	847	1	0.0	0.0
P.R.S 농축	849	1	0.0	0.0
원적외선추출	851	2	0.0	0.0
폐차업무	856	2	0.0	0.0
누액제거	858	1	0.0	0.0
포토샵, 일러스트	859	1	0.0	0.0
전장	860	1	0.0	0.0
내근	862	1	0.0	0.0
선박제조	863	17	0.2	0.2
식품제조	864	6	0.1	0.1
환경관리	867	1	0.0	0.0
회로분석	872	1	0.0	0.0
보온작업	874	1	0.0	0.0
수압관리	875	6	0.1	0.1
Pro-Preg 와인딩	876	1	0.0	0.0
원면생산	877	1	0.0	0.0
분쇄	878	1	0.0	0.0
QM	879	1	0.0	0.0
틀니제작	882	6	0.1	0.1
예산업무	885	2	0.0	0.0
배간	891	2	0.0	0.0
선박관리	893	4	0.1	0.1
패턴	902	2	0.0	0.0
제조	903	15	0.2	0.2
다운로드	904	1	0.0	0.0
O.P	905	1	0.0	0.0
발전설비	907	1	0.0	0.0
고용화 벽돌	910	2	0.0	0.0
타일	911	1	0.0	0.0
장식발표	912	1	0.0	0.0
모터제작	913	2	0.0	0.0
방재	915	4	0.1	0.1
공구연마	917	1	0.0	0.0
패드정착공정	918	1	0.0	0.0

도면작업	924	1	0.0	0.0
염색	925	1	0.0	0.0
원료투입	928	2	0.0	0.0
YDP기사장	930	1	0.0	0.0
세척	931	1	0.0	0.0
운송관리	935	1	0.0	0.0
수입	937	1	0.0	0.0
무응답	9999	121	1.5	1.5
Total		7,818	100.0	100.0

dur21 How long been doing current job: Years(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	832	10.6	10.6
1	1	971	12.4	12.4
2	2	845	10.8	10.8
3	3	809	10.3	10.3
4	4	511	6.5	6.5
5	5	524	6.7	6.7
6	6	349	4.5	4.5
7	7	362	4.6	4.6
8	8	324	4.1	4.1
9	9	204	2.6	2.6
10	10	441	5.6	5.6
11	11	138	1.8	1.8
12	12	163	2.1	2.1
13	13	148	1.9	1.9
14	14	79	1.0	1.0
15	15	223	2.9	2.9
16	16	91	1.2	1.2
17	17	71	0.9	0.9
18	18	80	1.0	1.0
19	19	48	0.6	0.6
20	20	131	1.7	1.7
21	21	24	0.3	0.3
22	22	31	0.4	0.4
23	23	27	0.3	0.3

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24	24	28	0.4	0.4
25	25	37	0.5	0.5
26	26	13	0.2	0.2
27	27	13	0.2	0.2
28	28	12	0.2	0.2
29	29	8	0.1	0.1
30	30	25	0.3	0.3
31	31	2	0.0	0.0
32	32	1	0.0	0.0
33	33	5	0.1	0.1
34	34	1	0.0	0.0
35	35	7	0.1	0.1
38	38	2	0.0	0.0
40	40	1	0.0	0.0
NA	99	237	3.0	3.0
Total		7,818	100.0	100.0

dur22 How long been doing current job: Months(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3,428	43.8	43.8
1	1	336	4.3	4.3
2	2	512	6.5	6.5
3	3	421	5.4	5.4
4	4	331	4.2	4.2
5	5	416	5.3	5.3
6	6	664	8.5	8.5
7	7	271	3.5	3.5
8	8	374	4.8	4.8
9	9	248	3.2	3.2
10	10	397	5.1	5.1
11	11	176	2.3	2.3
12	12	2	0.0	0.0
NA	99	242	3.1	3.1
Total		7,818	100.0	100.0

dur211 How long been doing current job: Years(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1988	1988	1	0.0	0.0
1990	1990	3	0.0	0.0
1994	1994	1	0.0	0.0
1995	1995	2	0.0	0.0
1996	1996	5	0.1	0.1
1997	1997	1	0.0	0.0
1998	1998	3	0.0	0.0
1999	1999	2	0.0	0.0
2000	2000	3	0.0	0.0
2001	2001	2	0.0	0.0
2002	2002	5	0.1	0.1
2003	2003	16	0.2	0.2
NA	9999	7,774	99.4	99.4
Total		7,818	100.0	100.0

dur221 How long been doing current job: Months(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.1	0.1
2	2	3	0.0	0.0
3	3	4	0.1	0.1
4	4	3	0.0	0.0
5	5	3	0.0	0.0
6	6	6	0.1	0.1
7	7	4	0.1	0.1
8	8	5	0.1	0.1
10	10	5	0.1	0.1
11	11	3	0.0	0.0
12	12	4	0.1	0.1
NA	99	7,774	99.4	99.4
Total		7,818	100.0	100.0

k0511 Department name R worked before(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
제관과	1	1	0.0	0.1
총무부	2	30	0.4	2.8

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수동실	6	2	0.0	0.2
컴퓨터실	7	1	0.0	0.1
영업부	8	45	0.6	4.2
교육부	9	5	0.1	0.5
경리부	10	13	0.2	1.2
출하부	12	4	0.1	0.4
개발실	14	8	0.1	0.8
기술부	15	12	0.2	1.1
검사과	16	6	0.1	0.6
생산정리과	17	1	0.0	0.1
전기실	18	3	0.0	0.3
실험실	19	5	0.1	0.5
공무부	20	13	0.2	1.2
제작부	21	4	0.1	0.4
기계실	22	6	0.1	0.6
재단실	23	4	0.1	0.4
방직부	25	7	0.1	0.7
염색부	26	4	0.1	0.4
포장부(패킹장)	27	5	0.1	0.5
인쇄부	29	6	0.1	0.6
사무(사무관리)	34	4	0.1	0.4
마케팅	35	3	0.0	0.3
구매팀	37	9	0.1	0.8
비서실	38	4	0.1	0.4
회계부	39	5	0.1	0.5
편집부	40	4	0.1	0.4
완성부	42	2	0.0	0.2
공예과	45	1	0.0	0.1
판매부	48	4	0.1	0.4
가공부	49	15	0.2	1.4
기관실	52	2	0.0	0.2
자재과	53	24	0.3	2.3
고객봉사A/S)	54	1	0.0	0.1
업무부	55	6	0.1	0.6
식품과	57	1	0.0	0.1
사업부	59	6	0.1	0.6

전산실	63	3	0.0	0.3
윤전부/인쇄	65	1	0.0	0.1
인사과	66	2	0.0	0.2
홍보부	67	2	0.0	0.2
엔진부	70	3	0.0	0.3
도장부	71	7	0.1	0.7
배합실(SOL)	73	4	0.1	0.4
노무부	74	2	0.0	0.2
제관부	75	2	0.0	0.2
건조부	76	2	0.0	0.2
생산조립	77	9	0.1	0.8
현장직	79	6	0.1	0.6
수리/보수	82	5	0.1	0.5
냉동실	86	1	0.0	0.1
운수부	89	4	0.1	0.4
외주관리과	93	1	0.0	0.1
생산관리부	94	16	0.2	1.5
환경관리부	95	1	0.0	0.1
판금부	96	2	0.0	0.2
생산가공부	97	1	0.0	0.1
하체정비	98	1	0.0	0.1
MT계	100	1	0.0	0.1
제빙실	101	1	0.0	0.1
외식사업부	106	1	0.0	0.1
출판부	108	3	0.0	0.3
TA과	110	1	0.0	0.1
성유관리	113	1	0.0	0.1
정비부	116	1	0.0	0.1
품질경영부	120	3	0.0	0.3
전자부	122	1	0.0	0.1
품질관리	124	22	0.3	2.1
경영관리	125	3	0.0	0.3
제조기술	129	5	0.1	0.5
무역부	131	6	0.1	0.6
세무부	134	1	0.0	0.1
주차설비팀	135	1	0.0	0.1

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직포과	136	1	0.0	0.1
제직과	137	2	0.0	0.2
가공생산부	139	2	0.0	0.2
품질보증부	143	4	0.1	0.4
물류부	145	5	0.1	0.5
생산박막개발실	146	1	0.0	0.1
봉제	147	2	0.0	0.2
자금팀	154	3	0.0	0.3
제품부	156	9	0.1	0.8
금형과	158	4	0.1	0.4
Q/C	166	3	0.0	0.3
설계부	168	3	0.0	0.3
프레스	170	1	0.0	0.1
용접	171	4	0.1	0.4
비상계획부	172	2	0.0	0.2
보안팀	173	1	0.0	0.1
유압부	174	1	0.0	0.1
식당	179	1	0.0	0.1
탁아소	185	2	0.0	0.2
사출	189	3	0.0	0.3
용해	190	1	0.0	0.1
원료팀	191	1	0.0	0.1
F/C	195	2	0.0	0.2
선재부	197	1	0.0	0.1
기획관리팀	204	1	0.0	0.1
주조부	205	1	0.0	0.1
관리부	206	14	0.2	1.3
시험실	208	5	0.1	0.5
시설관리부	210	1	0.0	0.1
압출팀	214	1	0.0	0.1
제조부	218	10	0.1	0.9
편직반	222	1	0.0	0.1
설비보전반	223	5	0.1	0.5
공작부	228	2	0.0	0.2
냉간	229	1	0.0	0.1
기술개발	233	3	0.0	0.3

가황반	241	1	0.0	0.1
메탈티	246	1	0.0	0.1
R&D	249	1	0.0	0.1
광산부	252	1	0.0	0.1
써브프레임	253	1	0.0	0.1
G/RUN	254	1	0.0	0.1
기계사업부	255	1	0.0	0.1
백열전구(IL)	257	1	0.0	0.1
교육문화사업본부	266	1	0.0	0.1
고객관리부	267	2	0.0	0.2
사업관리부	268	1	0.0	0.1
회원관리부	269	1	0.0	0.1
CAM	274	1	0.0	0.1
선별과	275	1	0.0	0.1
공사부	276	1	0.0	0.1
영업지원부	279	2	0.0	0.2
철근con.c	283	1	0.0	0.1
SMT	284	1	0.0	0.1
차량과	289	1	0.0	0.1
열처리	290	2	0.0	0.2
지원반	294	3	0.0	0.3
연마부	302	4	0.1	0.4
인사노무팀	310	2	0.0	0.2
경영기획팀	311	1	0.0	0.1
연구소	318	6	0.1	0.6
조립부	322	11	0.1	1.0
연구부	324	8	0.1	0.8
기화기	328	1	0.0	0.1
운전기사	330	2	0.0	0.2
폐수처리	337	4	0.1	0.4
나염부	338	1	0.0	0.1
공무기계반	342	1	0.0	0.1
제.배관반	343	2	0.0	0.2
특수선생산팀	345	1	0.0	0.1
변전실	348	1	0.0	0.1
컴파운드	352	1	0.0	0.1

원료가공	355	2	0.0	0.2
기술연구소	358	1	0.0	0.1
출납	363	1	0.0	0.1
생산과	365	143	1.8	13.5
슈퍼부	370	1	0.0	0.1
품질관리팀	385	1	0.0	0.1
기획부	388	10	0.1	0.9
건설부	397	1	0.0	0.1
경리팀	400	2	0.0	0.2
설비부	401	2	0.0	0.2
생산부제조팀	418	1	0.0	0.1
외환부	426	1	0.0	0.1
공장건설/프로젝트팀	434	1	0.0	0.1
공무설비	435	2	0.0	0.2
노사협력팀	442	1	0.0	0.1
생산기술지원부	445	1	0.0	0.1
BLL팀	446	1	0.0	0.1
방적팀	456	1	0.0	0.1
방적 O.E 운전반	458	1	0.0	0.1
SLITTING부	472	1	0.0	0.1
급식실	477	1	0.0	0.1
방사과	478	1	0.0	0.1
중합과	479	3	0.0	0.3
성형생산팀	483	1	0.0	0.1
생산라인팀	490	2	0.0	0.2
자재관리팀	492	5	0.1	0.5
세정실	496	1	0.0	0.1
제사과	511	1	0.0	0.1
원면생산팀	512	1	0.0	0.1
원사생산팀	513	1	0.0	0.1
서무과	521	1	0.0	0.1
영업관리부	527	3	0.0	0.3
정보기술팀	528	1	0.0	0.1
염가공과	534	1	0.0	0.1
프로젝트팀	536	1	0.0	0.1
전장생산부	541	1	0.0	0.1

원동운전과	551	1	0.0	0.1
기계가공팀	553	2	0.0	0.2
생산기술보전팀	556	1	0.0	0.1
중합과현장라인	558	1	0.0	0.1
표면처리	559	1	0.0	0.1
코오드생산팀가공열처리	561	1	0.0	0.1
보전반	563	2	0.0	0.2
전자총제조팀	565	1	0.0	0.1
프로젝트관리팀제조부	579	2	0.0	0.2
보전팀	582	1	0.0	0.1
생산과 기술부	584	6	0.1	0.6
STENP'G	588	1	0.0	0.1
내용물생산팀	590	1	0.0	0.1
합리화반	600	1	0.0	0.1
제조	601	13	0.2	1.2
DND 제조4계 APC	614	1	0.0	0.1
금융부	633	1	0.0	0.1
공정기술팀	635	1	0.0	0.1
시유과	638	1	0.0	0.1
QA제품검사	646	1	0.0	0.1
Paint	652	1	0.0	0.1
조립반	653	1	0.0	0.1
상조회	657	1	0.0	0.1
CAST	658	1	0.0	0.1
경영관리실	662	1	0.0	0.1
외부파견	663	1	0.0	0.1
A/S	665	2	0.0	0.2
관리	666	15	0.2	1.4
생산2과	668	4	0.1	0.4
디스플레이제조판벌성형	681	1	0.0	0.1
환경안전	682	1	0.0	0.1
환경공무팀	685	1	0.0	0.1
마케팅팀	688	1	0.0	0.1
마케팅부	690	1	0.0	0.1
A/C생산	692	1	0.0	0.1
패키지라인	698	1	0.0	0.1

전기통신부	706	1	0.0	0.1
출판판매팀	707	1	0.0	0.1
영업	710	2	0.0	0.2
생산부생산2팀	711	1	0.0	0.1
품질관리과	712	1	0.0	0.1
생산관리	714	3	0.0	0.3
공무	720	2	0.0	0.2
BUL	721	1	0.0	0.1
성형	722	1	0.0	0.1
인쇄	723	1	0.0	0.1
생산실	726	2	0.0	0.2
가물 Project	741	1	0.0	0.1
공정부	742	1	0.0	0.1
수출관리부	752	1	0.0	0.1
Repair	761	1	0.0	0.1
정비	783	1	0.0	0.1
생산	785	26	0.3	2.5
기획총무팀	789	1	0.0	0.1
제조부제조1과	793	2	0.0	0.2
생산과사출실	797	1	0.0	0.1
환경공무과	798	1	0.0	0.1
생산물류과	799	1	0.0	0.1
기계부	801	1	0.0	0.1
자동반	802	1	0.0	0.1
선반부	808	1	0.0	0.1
생산3과	810	1	0.0	0.1
생산1과	811	1	0.0	0.1
제품마감처리	827	1	0.0	0.1
복지후생과	828	1	0.0	0.1
영업창고	843	1	0.0	0.1
코오드 NTC 제사	850	1	0.0	0.1
2 group 성형	865	1	0.0	0.1
선별포장	868	1	0.0	0.1
IC/PH	870	1	0.0	0.1
B/L	871	1	0.0	0.1
HOOP 1과	873	1	0.0	0.1

수출영업1부	883	1	0.0	0.1
직영	884	1	0.0	0.1
산업기술연구소	885	1	0.0	0.1
선장부	900	1	0.0	0.1
생산팀(뿔솜뿔박기)	904	1	0.0	0.1
해외관리팀	912	1	0.0	0.1
영업2팀	913	1	0.0	0.1
생산,운반	917	1	0.0	0.1
독자지원	919	1	0.0	0.1
측정,대행	920	2	0.0	0.2
판매국 영업부	921	1	0.0	0.1
검사장	922	1	0.0	0.1
취장부	923	1	0.0	0.1
환경과	925	1	0.0	0.1
연장수성조합	931	1	0.0	0.1
도료팀	932	1	0.0	0.1
샘플봉제	940	1	0.0	0.1
부자재부	942	1	0.0	0.1
출고과	960	1	0.0	0.1
재료팀	968	1	0.0	0.1
생산(리더운용)	972	1	0.0	0.1
제정반	976	1	0.0	0.1
물류관리과	979	1	0.0	0.1
트럭부 샤시라인	983	1	0.0	0.1
방향족	997	2	0.0	0.2
부품과	1001	1	0.0	0.1
TU	1007	1	0.0	0.1
계전팀	1009	2	0.0	0.2
공장관리	1012	1	0.0	0.1
F/A	1028	1	0.0	0.1
지원팀	1047	3	0.0	0.3
총무경리	1092	1	0.0	0.1
RF GR	1098	1	0.0	0.1
생산안전부	1104	1	0.0	0.1
제품개발팀	1112	1	0.0	0.1
기술혁신팀	1113	1	0.0	0.1

물류1팀	1123	1	0.0	0.1
금형제작	1137	1	0.0	0.1
N/F 종합	1143	1	0.0	0.1
열연	1149	1	0.0	0.1
P-10B 생산	1150	1	0.0	0.1
1공장연신	1154	1	0.0	0.1
단절	1155	1	0.0	0.1
W/B	1157	1	0.0	0.1
유통영업	1167	1	0.0	0.1
강판팀	1190	1	0.0	0.1
동관팀	1191	1	0.0	0.1
가연	1202	1	0.0	0.1
압연 5담당	1207	2	0.0	0.2
염료생산팀	1211	1	0.0	0.1
가연과	1212	2	0.0	0.2
장성팀	1213	1	0.0	0.1
코일 s/p팀	1216	1	0.0	0.1
고속전철	1220	1	0.0	0.1
해운	1231	1	0.0	0.1
상품관리과	1244	2	0.0	0.2
TH-1 반	1260	1	0.0	0.1
윤반설비부	1270	1	0.0	0.1
해양생산부	1271	1	0.0	0.1
수입검사	1272	1	0.0	0.1
Anode Body	1276	1	0.0	0.1
협사부	1283	1	0.0	0.1
OP 4과	1298	2	0.0	0.2
산기	1306	1	0.0	0.1
프랜지팀	1312	2	0.0	0.2
복원실	1313	1	0.0	0.1
NOP	1344	1	0.0	0.1
시운전과	1351	1	0.0	0.1
의장부	1357	2	0.0	0.2
G3	1366	1	0.0	0.1
방재	1372	1	0.0	0.1
TA-2반 견적부	1392	1	0.0	0.1

트럭부/중앙교육연구소	1394	3	0.0	0.3
상용부	1395	1	0.0	0.1
버스부	1396	1	0.0	0.1
상용엔진부	1397	1	0.0	0.1
무응답	9999	52	0.7	4.9
비해당	8888	6,758	86.4	
Total		7,818	100.0	100.0

k05121 Duration of work in the department: Years(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	131	1.7	12.4
1	1	154	2.0	14.5
2	2	184	2.4	17.4
3	3	113	1.4	10.7
4	4	82	1.0	7.7
5	5	69	0.9	6.5
6	6	48	0.6	4.5
7	7	45	0.6	4.2
8	8	28	0.4	2.6
9	9	35	0.4	3.3
10	10	47	0.6	4.4
11	11	10	0.1	0.9
12	12	13	0.2	1.2
13	13	19	0.2	1.8
14	14	17	0.2	1.6
15	15	20	0.3	1.9
16	16	6	0.1	0.6
17	17	8	0.1	0.8
18	18	8	0.1	0.8
19	19	3	0.0	0.3
20	20	7	0.1	0.7
21	21	1	0.0	0.1
24	24	1	0.0	0.1
25	25	2	0.0	0.2
26	26	2	0.0	0.2
27	27	2	0.0	0.2

28	28	2	0.0	0.2
29	29	1	0.0	0.1
30	30	1	0.0	0.1
33	33	1	0.0	0.1
NAP	88	6,758	86.4	
Total		7,818	100.0	100.0

k05122 Duration of work in the department: Months(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	569	7.3	53.7
1	1	31	0.4	2.9
2	2	72	0.9	6.8
3	3	37	0.5	3.5
4	4	46	0.6	4.3
5	5	53	0.7	5.0
6	6	102	1.3	9.6
7	7	31	0.4	2.9
8	8	35	0.4	3.3
9	9	36	0.5	3.4
10	10	31	0.4	2.9
11	11	15	0.2	1.4
12	12	2	0.0	0.2
NAP	88	6,758	86.4	
Total		7,818	100.0	100.0

k0513 Main job duties in the department(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
노무관리	102	10	0.1	0.9
편집	103	2	0.0	0.2
목상자제작	107	1	0.0	0.1
교육	108	7	0.1	0.7
경리	109	7	0.1	0.7
작성 및 처리	110	1	0.0	0.1
샘플작업	112	1	0.0	0.1
재단	113	9	0.1	0.8
재봉	114	5	0.1	0.5

나염	115	2	0.0	0.2
연구 개발	117	6	0.1	0.6
장사	119	3	0.0	0.3
청사진 보조	120	1	0.0	0.1
인쇄	122	10	0.1	0.9
마케팅	124	4	0.1	0.4
회계업무	128	16	0.2	1.5
사무	129	53	0.7	5.0
관리	130	23	0.3	2.2
설계	131	7	0.1	0.7
창고내 물류설비/관리	132	4	0.1	0.4
회원관리 직원관리	133	8	0.1	0.8
완제품 검사 품질관리	134	27	0.3	2.5
완성작업	135	3	0.0	0.3
전기시설 보수 유지	136	2	0.0	0.2
작업제품 사전검사	137	4	0.1	0.4
상품 반품 및 전산관리 입출고 관리	138	2	0.0	0.2
컴퓨터조립	139	1	0.0	0.1
자재관리	140	22	0.3	2.1
상품 배달/운송	141	4	0.1	0.4
제품생산	143	59	0.8	5.6
기계운전/작동/보전	144	10	0.1	0.9
술 원료 만드는 작업	145	1	0.0	0.1
대부	146	1	0.0	0.1
현장 감독/작업	148	19	0.2	1.8
총무	149	6	0.1	0.6
컴퓨터 디자인/CAD	150	1	0.0	0.1
기계조립	151	23	0.3	2.2
제품포장	152	15	0.2	1.4
영업	154	25	0.3	2.4
부동산관련 업무 채권/주식	158	2	0.0	0.2
PM	160	1	0.0	0.1
배합	162	2	0.0	0.2
시스템유지보수관리	167	1	0.0	0.1
프로그램개발보수(S/W)	169	1	0.0	0.1
교육/훈련/지도	171	2	0.0	0.2

원사생산보전관리	177	3	0.0	0.3
필터세정	181	1	0.0	0.1
공장생산관리업무	183	3	0.0	0.3
정제	188	2	0.0	0.2
시험	194	4	0.1	0.4
도시가스안전관리	196	1	0.0	0.1
시장조사/기획	201	1	0.0	0.1
주문	202	1	0.0	0.1
통관 업무	203	1	0.0	0.1
비서	204	8	0.1	0.8
잡부	205	1	0.0	0.1
가공	207	21	0.3	2.0
기술개발	208	3	0.0	0.3
AS	210	3	0.0	0.3
접수	211	2	0.0	0.2
홍보	216	2	0.0	0.2
청소/주방일	217	1	0.0	0.1
생산관리	218	48	0.6	4.5
입출력 관리	219	4	0.1	0.4
원료배합	222	6	0.1	0.6
영업지원	225	2	0.0	0.2
소비자 상담	226	2	0.0	0.2
총인원 관리및 생산계획설비관리	227	1	0.0	0.1
제품규격작업	231	1	0.0	0.1
원단처리	232	2	0.0	0.2
디자인	233	3	0.0	0.3
품질/생산관리/제품 개발	234	5	0.1	0.5
성형작업	238	3	0.0	0.3
용접및 제관	239	11	0.1	1.0
볼트구멍뚫기	240	1	0.0	0.1
기계조작	241	2	0.0	0.2
가구조립	243	1	0.0	0.1
건조	245	1	0.0	0.1
실험분석	248	6	0.1	0.6
열처리	250	3	0.0	0.3
절단	251	2	0.0	0.2

영양사/조리사	252	4	0.1	0.4
점선	254	1	0.0	0.1
기획	259	7	0.1	0.7
기계청소	267	1	0.0	0.1
염가공작업	268	1	0.0	0.1
보전	271	2	0.0	0.2
원동운전	272	1	0.0	0.1
그라비아	280	1	0.0	0.1
R&D	287	1	0.0	0.1
연삭	290	3	0.0	0.3
제품검사	293	4	0.1	0.4
전기/기계/유지보수	301	10	0.1	0.9
거래처 관리및 기술지도	302	3	0.0	0.3
선별작업	303	3	0.0	0.3
기계관리/보전	304	7	0.1	0.7
출납/납품	307	11	0.1	1.0
제품운반 적재	308	8	0.1	0.8
기계 보조	311	1	0.0	0.1
인사/근태/안전관리	312	2	0.0	0.2
전반적인 관리업무	313	3	0.0	0.3
광고주 섭외/단가 조정	314	1	0.0	0.1
구매관리/담당	316	14	0.2	1.3
가류	318	1	0.0	0.1
공무	321	5	0.1	0.5
전자조립	325	1	0.0	0.1
외환수불	326	1	0.0	0.1
서류정리	328	4	0.1	0.4
보일러 설치/배관	329	2	0.0	0.2
폐수처리	330	8	0.1	0.8
현장 공장관리	332	4	0.1	0.4
생산지시/자재구입	333	1	0.0	0.1
자동차 정비	334	3	0.0	0.3
영어실적분석및 전략수립	335	1	0.0	0.1
출하	338	7	0.1	0.7
권선기작업	339	1	0.0	0.1
의류염색	341	1	0.0	0.1

경비	343	3	0.0	0.3
취재	346	2	0.0	0.2
편집	347	1	0.0	0.1
전산	350	4	0.1	0.4
수불관리	351	5	0.1	0.5
실험	352	5	0.1	0.5
운전	353	8	0.1	0.8
주조	355	4	0.1	0.4
오퍼레이팅	357	1	0.0	0.1
안전/보안	358	4	0.1	0.4
전기 설비 기사	362	1	0.0	0.1
경영 관리	363	2	0.0	0.2
설비/보수/유지	364	12	0.2	1.1
수리	365	7	0.1	0.7
틀보기	366	1	0.0	0.1
보건	372	1	0.0	0.1
QC	374	9	0.1	0.8
권취	375	1	0.0	0.1
연마	377	3	0.0	0.3
도장	379	3	0.0	0.3
MCT 작업	381	1	0.0	0.1
보모/보육	383	1	0.0	0.1
페인트	388	3	0.0	0.3
검사	392	8	0.1	0.8
공정관리	393	7	0.1	0.7
수출입관리	395	2	0.0	0.2
해외영업	396	1	0.0	0.1
영업관리	397	6	0.1	0.6
선반가공	399	4	0.1	0.4
기계설계	400	2	0.0	0.2
단순노무	401	5	0.1	0.5
견적	406	2	0.0	0.2
금형설계	407	3	0.0	0.3
인쇄제판	408	1	0.0	0.1
부품검사	410	4	0.1	0.4
현장관리	411	3	0.0	0.3

성분분석	413	2	0.0	0.2
기계시설보수	418	3	0.0	0.3
자동차부품조립	419	4	0.1	0.4
압출	420	1	0.0	0.1
사무보조	421	3	0.0	0.3
특수차운전	424	2	0.0	0.2
배전반조립	431	1	0.0	0.1
자동차판금수리	435	1	0.0	0.1
염색	437	2	0.0	0.2
유리제조	439	1	0.0	0.1
와이어가공	442	1	0.0	0.1
밀링	443	6	0.1	0.6
철골제작	446	2	0.0	0.2
기계가공	447	3	0.0	0.3
용해작업	448	1	0.0	0.1
탭핑	450	1	0.0	0.1
면취작업	457	1	0.0	0.1
재고관리	462	5	0.1	0.5
계면활성제생산	465	1	0.0	0.1
세척	467	2	0.0	0.2
도금	469	1	0.0	0.1
수주관리 및 실적관리	470	3	0.0	0.3
인사및보험	472	5	0.1	0.5
의약품제조	477	1	0.0	0.1
표면처리	478	1	0.0	0.1
프레스공	479	5	0.1	0.5
제품영업원가관리	481	3	0.0	0.3
외주관리	482	2	0.0	0.2
부속품조립/발송	485	11	0.1	1.0
압연	486	3	0.0	0.3
신제품개발/생산보조	488	2	0.0	0.2
공사진행및 관리/회사시설물관리	493	3	0.0	0.3
판매	496	4	0.1	0.4
고객응대	499	1	0.0	0.1
대관업무/제품출시관련업무	500	1	0.0	0.1
사출작업	507	3	0.0	0.3

산업용 보일러 운전	509	1	0.0	0.1
파이프 셋팅작업	520	1	0.0	0.1
자산관리	526	2	0.0	0.2
수출에관련된 선적 서류에 관한일	527	1	0.0	0.1
현장시공	532	5	0.1	0.5
제관/배관작업	543	2	0.0	0.2
조경사	545	2	0.0	0.2
전선CABLE조사	546	1	0.0	0.1
입당배가공	557	2	0.0	0.2
담배각초 절단작업	559	1	0.0	0.1
소주제성	562	1	0.0	0.1
컴퓨터 생산 조판	565	1	0.0	0.1
초벌구이	573	1	0.0	0.1
입출금담당	596	1	0.0	0.1
제작	601	1	0.0	0.1
소방관리	602	1	0.0	0.1
경운기 SUB	603	1	0.0	0.1
치공구제작	606	1	0.0	0.1
PIN Sealing 작업	614	1	0.0	0.1
해외법인관리	617	1	0.0	0.1
Potting	619	1	0.0	0.1
연구관리	622	2	0.0	0.2
해외사업장관리	624	1	0.0	0.1
판금	632	2	0.0	0.2
약품제조	646	1	0.0	0.1
설비제작	655	1	0.0	0.1
진공포장	659	1	0.0	0.1
후생복지	665	2	0.0	0.2
SIM	668	1	0.0	0.1
조정	670	2	0.0	0.2
취부	672	1	0.0	0.1
자재공급	675	1	0.0	0.1
원료분쇄	676	1	0.0	0.1
원가계산	678	3	0.0	0.3
못박이	682	1	0.0	0.1
금형조립	685	2	0.0	0.2

현장유지/보수	686	1	0.0	0.1
IR	687	1	0.0	0.1
측정	692	1	0.0	0.1
기자	693	1	0.0	0.1
색상보정	700	2	0.0	0.2
부자재발주	703	1	0.0	0.1
보상	705	1	0.0	0.1
도색	709	2	0.0	0.2
생산기술	710	1	0.0	0.1
리테운용	715	1	0.0	0.1
충전	724	2	0.0	0.2
입고작업	725	1	0.0	0.1
샤시라인	727	1	0.0	0.1
MOLD 교체	734	1	0.0	0.1
통역	738	1	0.0	0.1
CNC	739	1	0.0	0.1
계량	754	1	0.0	0.1
나무휼겨심기/그루갈이	783	1	0.0	0.1
납품관리	796	1	0.0	0.1
BZ.TOL.ZL취급	805	1	0.0	0.1
열처리	814	2	0.0	0.2
자동화라인	819	1	0.0	0.1
분석	821	2	0.0	0.2
생산계획	824	1	0.0	0.1
제품조립	825	7	0.1	0.7
코팅	828	1	0.0	0.1
방사	848	1	0.0	0.1
D.B	852	1	0.0	0.1
M.S.C	853	1	0.0	0.1
T.U bott	854	1	0.0	0.1
누액제거	858	1	0.0	0.1
해운업무	861	1	0.0	0.1
선박제조	863	1	0.0	0.1
포장	871	1	0.0	0.1
ALIG	873	1	0.0	0.1
CRM 관련업무	889	1	0.0	0.1

방재	915	1	0.0	0.1
MAT작업	922	1	0.0	0.1
원료투입	928	2	0.0	0.2
농축	929	1	0.0	0.1
사진제작 및 설치	933	1	0.0	0.1
비자발급	934	1	0.0	0.1
무응답	9999	28	0.4	2.6
비해당	8888	6,758	86.4	
Total		7,818	100.0	100.0

k0514 Department: Hazard control unit or not(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	152	1.9	14.3
No	2	879	11.2	82.9
NA	9	29	0.4	2.7
NAP	8	6,758	86.4	
Total		7,818	100.0	100.0

k0521 Department name R worked before(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
총무부	2	6	0.1	2.8
영업부	8	8	0.1	3.8
경리부	10	3	0.0	1.4
개발실	14	2	0.0	0.9
기술부	15	5	0.1	2.3
검사과	16	2	0.0	0.9
공무부	20	1	0.0	0.5
제작부	21	1	0.0	0.5
디자인실	24	1	0.0	0.5
사무(사무관리)	34	3	0.0	1.4
마케팅	35	1	0.0	0.5
구매팀	37	1	0.0	0.5
비서실	38	1	0.0	0.5
편집부	40	2	0.0	0.9
완성부	42	1	0.0	0.5
가공부	49	3	0.0	1.4

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기관실	52	1	0.0	0.5
자재과	53	4	0.1	1.9
업무부	55	2	0.0	0.9
사업부	59	5	0.1	2.3
인사과	66	4	0.1	1.9
엔진부	70	1	0.0	0.5
노무부	74	2	0.0	0.9
현장직	79	1	0.0	0.5
운수부	89	1	0.0	0.5
생산관리부	94	2	0.0	0.9
환경관리부	95	1	0.0	0.5
생산가공부	97	1	0.0	0.5
시설부	115	1	0.0	0.5
품질경영부	120	1	0.0	0.5
수질분석과	121	1	0.0	0.5
품질관리	124	3	0.0	1.4
경영관리	125	3	0.0	1.4
무역부	131	1	0.0	0.5
품질보증부	143	4	0.1	1.9
제품부	156	2	0.0	0.9
Q/C	166	1	0.0	0.5
프레스	170	1	0.0	0.5
보급반	178	1	0.0	0.5
사출	189	1	0.0	0.5
관리부	206	4	0.1	1.9
시험실	208	1	0.0	0.5
압출팀	214	1	0.0	0.5
환경안전팀	215	1	0.0	0.5
제조부	218	1	0.0	0.5
절단반	231	1	0.0	0.5
훈련반	236	1	0.0	0.5
생산브레징	250	1	0.0	0.5
해외영업팀	251	1	0.0	0.5
고객만족센터	259	1	0.0	0.5
교육TFT	264	1	0.0	0.5
교육문화사업본부	266	1	0.0	0.5

로링반	271	1	0.0	0.5
사업지원팀	278	1	0.0	0.5
노동조합	280	2	0.0	0.9
연구소	318	3	0.0	1.4
조립부	322	2	0.0	0.9
연회팀	333	1	0.0	0.5
고객지원부	335	1	0.0	0.5
절연선	349	1	0.0	0.5
Q.A.	356	2	0.0	0.9
품질지원팀	359	1	0.0	0.5
생산과	365	14	0.2	6.6
기획부	388	2	0.0	0.9
건축부	393	1	0.0	0.5
설비부	401	1	0.0	0.5
바울리라인	414	1	0.0	0.5
공장건설/프로젝트팀	434	1	0.0	0.5
조립생산과	440	2	0.0	0.9
인력개발팀	452	1	0.0	0.5
자재관리팀	492	2	0.0	0.9
제사기술과	510	1	0.0	0.5
원사생산팀	513	1	0.0	0.5
품질검사부	518	4	0.1	1.9
공장혁신팀	537	1	0.0	0.5
표면처리	559	1	0.0	0.5
생산과 기술부	584	2	0.0	0.9
재경	592	1	0.0	0.5
제조	601	1	0.0	0.5
품질	625	1	0.0	0.5
QA제품인정	647	1	0.0	0.5
영업과	650	1	0.0	0.5
A/S	665	2	0.0	0.9
W라인	699	1	0.0	0.5
생산관리	714	2	0.0	0.9
공무	720	1	0.0	0.5
생산	785	2	0.0	0.9
래핑부	787	1	0.0	0.5

제조부제조2과	794	2	0.0	0.9
생산3과	810	1	0.0	0.5
연구소제작팀	840	1	0.0	0.5
제조부생산1팀	841	1	0.0	0.5
연직팀	847	1	0.0	0.5
코오드 PTC 제사	851	1	0.0	0.5
3 group 가공	866	1	0.0	0.5
주물반	918	1	0.0	0.5
검사장	922	1	0.0	0.5
Grease과	935	1	0.0	0.5
상품기획	943	1	0.0	0.5
재료팀	968	1	0.0	0.5
생산(로라뒤처리)	973	1	0.0	0.5
KB	1008	1	0.0	0.5
판촉	1020	1	0.0	0.5
유통	1037	1	0.0	0.5
지원팀	1047	1	0.0	0.5
중합생산	1151	1	0.0	0.5
생산1팀	1163	1	0.0	0.5
방판지점	1170	1	0.0	0.5
치공구	1183	1	0.0	0.5
휘팅팀	1198	1	0.0	0.5
Tn	1205	1	0.0	0.5
검단실	1343	1	0.0	0.5
진행	1360	1	0.0	0.5
수질보조센타	1363	1	0.0	0.5
전소로	1364	1	0.0	0.5
상용부	1395	1	0.0	0.5
버스부	1396	1	0.0	0.5
무응답	9999	18	0.2	8.5
비해당	8888	7,605	97.3	
Total		7,818	100.0	100.0

k05221 Duration of work in the department: Years(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	26	0.3	12.2

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1	1	40	0.5	18.8
2	2	38	0.5	17.8
3	3	41	0.5	19.2
4	4	12	0.2	5.6
5	5	14	0.2	6.6
6	6	10	0.1	4.7
7	7	6	0.1	2.8
8	8	7	0.1	3.3
9	9	5	0.1	2.3
10	10	6	0.1	2.8
11	11	3	0.0	1.4
12	12	1	0.0	0.5
14	14	1	0.0	0.5
15	15	1	0.0	0.5
NA	99	2	0.0	0.9
NAP	88	7,605	97.3	
Total		7,818	100.0	100.0

k05222 Duration of work in the department: Months(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	129	1.7	60.6
1	1	6	0.1	2.8
2	2	11	0.1	5.2
3	3	9	0.1	4.2
4	4	5	0.1	2.3
5	5	6	0.1	2.8
6	6	25	0.3	11.7
7	7	5	0.1	2.3
8	8	3	0.0	1.4
9	9	3	0.0	1.4
10	10	7	0.1	3.3
11	11	1	0.0	0.5
60	60	1	0.0	0.5
NA	99	2	0.0	0.9
NAP	88	7,605	97.3	
Total		7,818	100.0	100.0

k0523 Main job duties in the department(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	1	0.0	0.5
노무관리	102	1	0.0	0.5
목상자제작	107	2	0.0	0.9
경리	109	5	0.1	2.3
작성 및 처리	110	1	0.0	0.5
재단	113	2	0.0	0.9
연구 개발	117	1	0.0	0.5
인쇄	122	1	0.0	0.5
마케팅	124	1	0.0	0.5
회계업무	128	1	0.0	0.5
사무	129	15	0.2	7.0
관리	130	8	0.1	3.8
설계	131	2	0.0	0.9
완제품 검사 품질관리	134	1	0.0	0.5
작업제품 사전검사	137	3	0.0	1.4
자재관리	140	7	0.1	3.3
제품생산	143	8	0.1	3.8
현장 감독/작업	148	2	0.0	0.9
총무	149	1	0.0	0.5
기계조립	151	1	0.0	0.5
제품포장	152	3	0.0	1.4
영업	154	5	0.1	2.3
부동산관련 업무 채권/주식	158	1	0.0	0.5
배합	162	1	0.0	0.5
교육/훈련/지도	171	1	0.0	0.5
원사생산보전관리	177	2	0.0	0.9
담배제조	198	2	0.0	0.9
시장조사/기획	201	1	0.0	0.5
통관 업무	203	1	0.0	0.5
비서	204	1	0.0	0.5
가공	207	2	0.0	0.9
무역업무	209	2	0.0	0.9
AS	210	1	0.0	0.5

신문제작부	213	1	0.0	0.5
취재기자	214	1	0.0	0.5
영양사	215	1	0.0	0.5
홍보	216	1	0.0	0.5
청소/주방일	217	1	0.0	0.5
생산관리	218	6	0.1	2.8
환경담당	221	1	0.0	0.5
원료배합	222	1	0.0	0.5
디자인	233	2	0.0	0.9
품질/생산관리/제품 개발	234	1	0.0	0.5
용접및 제관	239	1	0.0	0.5
기계조작	241	1	0.0	0.5
건조	245	1	0.0	0.5
열처리	250	1	0.0	0.5
절단	251	2	0.0	0.9
기획	259	4	0.1	1.9
TPM	269	1	0.0	0.5
보전	271	1	0.0	0.5
OEM	277	1	0.0	0.5
제품검사	293	3	0.0	1.4
사내제안관리	296	1	0.0	0.5
전기/기계/유지보수	301	1	0.0	0.5
거래처 관리및 기술지도	302	1	0.0	0.5
제품운반 적재	308	1	0.0	0.5
인사/근태/안전관리	312	2	0.0	0.9
정비	315	1	0.0	0.5
구매관리/담당	316	1	0.0	0.5
공무	321	1	0.0	0.5
서류정리	328	1	0.0	0.5
현장 공장관리	332	1	0.0	0.5
출하	338	2	0.0	0.9
전산	350	1	0.0	0.5
운전	353	1	0.0	0.5
안전/보안	358	2	0.0	0.9
경영 관리	363	1	0.0	0.5
설비/보수/유지	364	2	0.0	0.9

수리	365	1	0.0	0.5
QC	374	3	0.0	1.4
연마	377	1	0.0	0.5
도료생산	389	1	0.0	0.5
측정 및 부적합원인 분석	391	1	0.0	0.5
검사	392	4	0.1	1.9
공정관리	393	2	0.0	0.9
단순노무	401	1	0.0	0.5
금형설계	407	1	0.0	0.5
압착	409	1	0.0	0.5
현장관리	411	4	0.1	1.9
자동차부품조립	419	1	0.0	0.5
사무보조	421	1	0.0	0.5
너트생산	425	2	0.0	0.9
지게차관리	429	1	0.0	0.5
주물제작	441	1	0.0	0.5
철골제작	446	1	0.0	0.5
탭핑	450	1	0.0	0.5
품질보증업무	459	3	0.0	1.4
샘플제작	461	1	0.0	0.5
화학제품생산	466	1	0.0	0.5
세척	467	1	0.0	0.5
수주관리 및 실적관리	470	2	0.0	0.9
인사및보험	472	1	0.0	0.5
프레스공	479	2	0.0	0.9
외주관리	482	1	0.0	0.5
부속품조립/발송	485	5	0.1	2.3
판매	496	1	0.0	0.5
고객응대	499	1	0.0	0.5
교육관련KMS제작	501	1	0.0	0.5
사출작업	507	1	0.0	0.5
현장시공	532	3	0.0	1.4
부용품조달	607	1	0.0	0.5
행정	656	1	0.0	0.5
통신설비유지보수	664	1	0.0	0.5
NSM	669	1	0.0	0.5

조정	670	1	0.0	0.5
자재공급	675	1	0.0	0.5
원료분쇄	676	1	0.0	0.5
GREASE 생산	701	1	0.0	0.5
로라 뒹처리	716	1	0.0	0.5
판넬	801	1	0.0	0.5
tool 제작	844	1	0.0	0.5
환경관리	867	1	0.0	0.5
원료투입	928	2	0.0	0.9
무응답	9999	8	0.1	3.8
비해당	8888	7,605	97.3	
Total		7,818	100.0	100.0

k0524 Department: Hazard control unit or not(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	32	0.4	15.0
No	2	167	2.1	78.4
NA	9	14	0.2	6.6
NAP	8	7,605	97.3	
Total		7,818	100.0	100.0

k0531 Department name R worked before(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
총무부	2	1	0.0	1.5
검사과	16	1	0.0	1.5
방직부	25	1	0.0	1.5
포장부(패킹장)	27	1	0.0	1.5
회계부	39	1	0.0	1.5
편집부	40	1	0.0	1.5
가공부	49	1	0.0	1.5
자재과	53	1	0.0	1.5
업무부	55	1	0.0	1.5
사업부	59	1	0.0	1.5
인사과	66	1	0.0	1.5
창고	68	1	0.0	1.5
생산관리부	94	2	0.0	3.1

품질보증부	143	1	0.0	1.5
자금팀	154	1	0.0	1.5
제품부	156	2	0.0	3.1
Q/C	166	1	0.0	1.5
관리부	206	1	0.0	1.5
절단반	231	1	0.0	1.5
사업기획팀	261	1	0.0	1.5
경영지원부	270	1	0.0	1.5
코스비다	312	1	0.0	1.5
조립부	322	1	0.0	1.5
Q.A.	356	1	0.0	1.5
생산과	365	4	0.1	6.2
기획부	388	2	0.0	3.1
부품생산부	441	1	0.0	1.5
실린더팀	475	1	0.0	1.5
경영관리부	526	2	0.0	3.1
영업과	650	1	0.0	1.5
포장반	651	1	0.0	1.5
관리	666	3	0.0	4.6
환경안전	682	1	0.0	1.5
인도어라인	700	1	0.0	1.5
공무	720	1	0.0	1.5
전산프로젝팀	728	1	0.0	1.5
정보기획팀	735	1	0.0	1.5
제조부제조2과	794	1	0.0	1.5
PTC 제사팀	848	1	0.0	1.5
코오드 연직 N	852	1	0.0	1.5
MSR	874	1	0.0	1.5
SCP	1100	1	0.0	1.5
생산1팀	1163	1	0.0	1.5
DACC	1184	1	0.0	1.5
Spd	1206	1	0.0	1.5
본딩	1208	1	0.0	1.5
기록부	1286	1	0.0	1.5
PVC배합	1361	1	0.0	1.5
트럭부/중앙교육연구소	1394	1	0.0	1.5

무응답	9999	7	0.1	10.8
비해당	8888	7,753	99.2	
Total		7,818	100.0	100.0

k05321 Duration of work in the department: Years(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6	0.1	9.2
1	1	17	0.2	26.2
2	2	16	0.2	24.6
3	3	7	0.1	10.8
4	4	5	0.1	7.7
5	5	5	0.1	7.7
6	6	2	0.0	3.1
7	7	1	0.0	1.5
10	10	1	0.0	1.5
11	11	1	0.0	1.5
13	13	1	0.0	1.5
14	14	1	0.0	1.5
NA	99	2	0.0	3.1
NAP	88	7,753	99.2	
Total		7,818	100.0	100.0

k05322 Duration of work in the department: Months(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	37	0.5	56.9
1	1	1	0.0	1.5
2	2	3	0.0	4.6
4	4	3	0.0	4.6
5	5	2	0.0	3.1
6	6	7	0.1	10.8
7	7	5	0.1	7.7
8	8	2	0.0	3.1
9	9	2	0.0	3.1
10	10	1	0.0	1.5
NA	99	2	0.0	3.1
NAP	88	7,753	99.2	

Total	7,818	100.0	100.0
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k0533 Main job duties in the department(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
노무관리	102	1	0.0	1.5
재단	113	1	0.0	1.5
회계업무	128	1	0.0	1.5
사무	129	5	0.1	7.7
관리	130	1	0.0	1.5
완제품 검사 품질관리	134	2	0.0	3.1
자재관리	140	1	0.0	1.5
기계운전/작동/보전	144	1	0.0	1.5
대부	146	1	0.0	1.5
현장 감독/작업	148	1	0.0	1.5
총무	149	1	0.0	1.5
제품포장	152	4	0.1	6.2
영업	154	1	0.0	1.5
배합	162	1	0.0	1.5
비서	204	1	0.0	1.5
가공	207	1	0.0	1.5
생산관리	218	2	0.0	3.1
장판을 일정한 규격에 맞춰 작업	235	1	0.0	1.5
성형작업	238	1	0.0	1.5
기획	259	2	0.0	3.1
보전	271	1	0.0	1.5
건전지생산	283	1	0.0	1.5
전반적인 관리업무	313	1	0.0	1.5
실타래 만드는 작업	319	1	0.0	1.5
공무	321	1	0.0	1.5
생산지시/자재구입	333	1	0.0	1.5
출하	338	1	0.0	1.5
전산	350	2	0.0	3.1
수불관리	351	1	0.0	1.5
운전	353	1	0.0	1.5
안전/보안	358	1	0.0	1.5
경영 관리	363	1	0.0	1.5

QC	374	2	0.0	3.1
도료생산	389	1	0.0	1.5
검사	392	1	0.0	1.5
부품검사	410	1	0.0	1.5
자동차부품조립	419	1	0.0	1.5
부속품조립/발송	485	2	0.0	3.1
신제품개발/생산보조	488	1	0.0	1.5
인사자료담당	503	1	0.0	1.5
베트남 투자법인 현지 법인관리	525	1	0.0	1.5
제관/배관작업	543	1	0.0	1.5
반품처리	743	1	0.0	1.5
제품조립	825	2	0.0	3.1
복합재생산	845	1	0.0	1.5
무응답	9999	6	0.1	9.2
비해당	8888	7,753	99.2	
Total		7,818	100.0	100.0

k0534 Department: Hazard control unit or not(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	14	0.2	21.5
No	2	49	0.6	75.4
NA	9	2	0.0	3.1
NAP	8	7,753	99.2	
Total		7,818	100.0	100.0

k0612 Type of company R worked before(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
자동차생산	101	6	0.1	0.3
섬유회사	102	68	0.9	3.3
제조	103	291	3.7	14.3
도매	104	8	0.1	0.4
재판	105	2	0.0	0.1
정보통신	106	31	0.4	1.5
학교	107	4	0.1	0.2
염색	108	18	0.2	0.9
항공	109	8	0.1	0.4

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음향	111	3	0.0	0.1
코팅	112	1	0.0	0.0
타일공사	113	3	0.0	0.1
제빙	114	1	0.0	0.0
자동차학원	115	1	0.0	0.0
인쇄업	116	42	0.5	2.1
음료회사	117	5	0.1	0.2
광고회사	118	8	0.1	0.4
잡지사	119	1	0.0	0.0
출판사	120	12	0.2	0.6
신문사	121	6	0.1	0.3
전자부품생산	122	45	0.6	2.2
화장품회사	123	6	0.1	0.3
수예	124	1	0.0	0.0
호텔	125	4	0.1	0.2
관리	126	12	0.2	0.6
방송국	127	2	0.0	0.1
가공	128	35	0.4	1.7
레미콘	129	5	0.1	0.2
공업	130	40	0.5	2.0
농업	131	7	0.1	0.3
자동차정비	132	25	0.3	1.2
디자인	134	9	0.1	0.4
무역	136	24	0.3	1.2
약품제조	137	11	0.1	0.5
은행	138	4	0.1	0.2
건설,설계	139	62	0.8	3.1
학습지	140	3	0.0	0.1
공무	141	22	0.3	1.1
용접기 제조공장	142	3	0.0	0.1
골프공생산부	143	1	0.0	0.0
설계사무소	144	4	0.1	0.2
학원	145	15	0.2	0.7
프레스	146	12	0.2	0.6
금융	147	10	0.1	0.5
봉제	148	7	0.1	0.3

의복/의류	149	83	1.1	4.1
반도체산업	150	21	0.3	1.0
생산	151	65	0.8	3.2
전기회사	152	19	0.2	0.9
도금	153	8	0.1	0.4
군납품업체	154	3	0.0	0.1
자동차	155	15	0.2	0.7
석유개발	156	1	0.0	0.0
판매,영업	158	37	0.5	1.8
전산	159	5	0.1	0.2
보일러제작 및 설치	160	5	0.1	0.2
의료기	161	2	0.0	0.1
종기/무기	162	1	0.0	0.0
상수도	163	1	0.0	0.0
철강/제철	164	17	0.2	0.8
용역	166	1	0.0	0.0
대행업체	167	1	0.0	0.0
전선제조	169	1	0.0	0.0
조경	170	1	0.0	0.0
기계가공	171	7	0.1	0.3
시멘트	172	3	0.0	0.1
여행사	173	1	0.0	0.0
공무원	174	1	0.0	0.0
도색	175	1	0.0	0.0
자동화제작	176	2	0.0	0.1
산업기계	177	5	0.1	0.2
영상	178	1	0.0	0.0
도시가스	179	1	0.0	0.0
제쇄	181	1	0.0	0.0
사료	182	1	0.0	0.0
미용실	183	1	0.0	0.0
실내건축/인테리어	184	3	0.0	0.1
상업	185	1	0.0	0.0
스포츠센터	186	1	0.0	0.0
보건센터	188	1	0.0	0.0
식당	189	5	0.1	0.2

대리점	190	3	0.0	0.1
완구	191	1	0.0	0.0
증권회사	192	1	0.0	0.0
전자기계	193	4	0.1	0.2
수산	195	4	0.1	0.2
중장비 정비	198	2	0.0	0.1
장비	199	1	0.0	0.0
합성	200	2	0.0	0.1
골프장	201	1	0.0	0.0
교육	202	4	0.1	0.2
보험	203	12	0.2	0.6
광고	204	2	0.0	0.1
병원	205	17	0.2	0.8
종합상사	207	5	0.1	0.2
운전,운수	208	30	0.4	1.5
위락시설	209	6	0.1	0.3
시설업체	210	2	0.0	0.1
탄광	211	1	0.0	0.0
가방제조	212	1	0.0	0.0
식용유,사료생산	213	2	0.0	0.1
주택관리/가스공급/관리	214	1	0.0	0.0
전자	215	28	0.4	1.4
고분자/접착제/멤베이스	216	1	0.0	0.0
약병제조/유리	218	4	0.1	0.2
식품제조	219	30	0.4	1.5
공공기관	221	3	0.0	0.1
회계사무소	222	2	0.0	0.1
서비스	225	5	0.1	0.2
백화점	226	7	0.1	0.3
유통	228	18	0.2	0.9
복지시설	229	2	0.0	0.1
익스프레스/우편물 택배	230	1	0.0	0.0
연구원	231	10	0.1	0.5
목재	232	13	0.2	0.6
요식업	233	4	0.1	0.2
전기	234	24	0.3	1.2

군대/직업군인	235	5	0.1	0.2
자영업	236	13	0.2	0.6
취업정보 전문기관	237	1	0.0	0.0
교통/철도청	238	3	0.0	0.1
브랜드전문	239	1	0.0	0.0
시장조사, 통계분석	240	1	0.0	0.0
제품검사	241	1	0.0	0.0
기계소재, 소전	242	6	0.1	0.3
Q.C	243	1	0.0	0.0
도장	244	4	0.1	0.2
조선	245	38	0.5	1.9
환경	246	5	0.1	0.2
프리랜서	247	1	0.0	0.0
보육	249	1	0.0	0.0
자재	250	2	0.0	0.1
타이어	253	6	0.1	0.3
페인트제조	254	2	0.0	0.1
도료생산	255	1	0.0	0.0
포장	256	1	0.0	0.0
중공업	257	9	0.1	0.4
자동차부품	258	52	0.7	2.6
에어컨	259	1	0.0	0.0
정밀기계부품	260	7	0.1	0.3
도소매업	261	5	0.1	0.2
토목공사	262	5	0.1	0.2
관공서	263	7	0.1	0.3
금속공업	264	21	0.3	1.0
광업	265	1	0.0	0.0
건설기계	266	7	0.1	0.3
기계제작	267	39	0.5	1.9
관광레저	268	3	0.0	0.1
기계설비 및 보수	269	13	0.2	0.6
피혁제조	270	9	0.1	0.4
화약제조	271	5	0.1	0.2
건설자재생산	272	8	0.1	0.4
중계기조립	273	2	0.0	0.1

전기기계	274	22	0.3	1.1
가구제조	275	6	0.1	0.3
주물	276	5	0.1	0.2
화학	277	17	0.2	0.8
철구조물제작	278	3	0.0	0.1
공구제조	279	3	0.0	0.1
비철금속	280	1	0.0	0.0
컨테이너생산	281	1	0.0	0.0
엘리베이터생산	282	2	0.0	0.1
중장비생산	283	1	0.0	0.0
금형	284	12	0.2	0.6
철거	285	1	0.0	0.0
임대	286	1	0.0	0.0
컴퓨터서비스업체	287	9	0.1	0.4
냉동설비	288	2	0.0	0.1
제지회사	289	6	0.1	0.3
용접	290	4	0.1	0.2
오파상	292	1	0.0	0.0
필터제작	293	1	0.0	0.0
бат데리생산	294	2	0.0	0.1
고무생산	295	3	0.0	0.1
나전칠기	297	1	0.0	0.0
통신케이블	298	4	0.1	0.2
가스제조및 판매	299	1	0.0	0.0
속옷생산업체	301	1	0.0	0.0
싱크대제조	302	1	0.0	0.0
오토바이생산업체	303	2	0.0	0.1
섬유프린트	304	1	0.0	0.0
약국	305	1	0.0	0.0
볼트생산	306	1	0.0	0.0
고객신용관리	307	1	0.0	0.0
웨딩홀	308	1	0.0	0.0
주류제조업체	310	4	0.1	0.2
제약회사	311	9	0.1	0.4
해운회사	312	3	0.0	0.1
산업용 레이저 생산	313	1	0.0	0.0

제빵회사	314	5	0.1	0.2
플라스틱 사출	315	8	0.1	0.4
도자기하청업체	316	1	0.0	0.0
정수기 제조업체	317	1	0.0	0.0
전동차제조업	319	3	0.0	0.1
토지공사	321	1	0.0	0.0
교회	322	1	0.0	0.0
이사	323	1	0.0	0.0
보안경비업체	324	3	0.0	0.1
포장재생산	325	1	0.0	0.0
휴게소	326	1	0.0	0.0
기업체홍보사	327	1	0.0	0.0
비디오대여점	329	1	0.0	0.0
세무사사무실	330	4	0.1	0.2
정유	333	1	0.0	0.0
영화제작	336	1	0.0	0.0
방직	337	1	0.0	0.0
인테리어	338	4	0.1	0.2
차량폐기	339	1	0.0	0.0
영업	340	3	0.0	0.1
대여점	343	1	0.0	0.0
세라믹	344	2	0.0	0.1
타올	345	1	0.0	0.0
석탄채굴	346	1	0.0	0.0
필름	347	1	0.0	0.0
인력파견	349	1	0.0	0.0
CNC	350	1	0.0	0.0
IT	351	1	0.0	0.0
정당	352	1	0.0	0.0
폐차	353	1	0.0	0.0
간판제작	354	2	0.0	0.1
수리	355	1	0.0	0.0
외식사업	360	1	0.0	0.0
열처리	362	2	0.0	0.1
제화	363	2	0.0	0.1
배관자재	364	1	0.0	0.0

경호	365	1	0.0	0.0
선박업무	368	1	0.0	0.0
폐수처리	374	1	0.0	0.0
안테나	375	1	0.0	0.0
단조	377	1	0.0	0.0
무응답	9999	77	1.0	3.8
비해당	8888	5,786	74.0	
Total		7,818	100.0	100.0

k06131 Duration of work in the company: Years(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	168	2.1	8.3
1	1	371	4.7	18.3
2	2	320	4.1	15.7
3	3	262	3.4	12.9
4	4	163	2.1	8.0
5	5	182	2.3	9.0
6	6	92	1.2	4.5
7	7	77	1.0	3.8
8	8	49	0.6	2.4
9	9	29	0.4	1.4
10	10	108	1.4	5.3
11	11	18	0.2	0.9
12	12	24	0.3	1.2
13	13	16	0.2	0.8
14	14	8	0.1	0.4
15	15	24	0.3	1.2
16	16	12	0.2	0.6
17	17	3	0.0	0.1
18	18	5	0.1	0.2
19	19	4	0.1	0.2
20	20	28	0.4	1.4
21	21	2	0.0	0.1
22	22	2	0.0	0.1
23	23	3	0.0	0.1
25	25	5	0.1	0.2

29	29	2	0.0	0.1
30	30	9	0.1	0.4
34	34	1	0.0	0.0
35	35	1	0.0	0.0
NA	99	44	0.6	2.2
NAP	88	5,786	74.0	
Total		7,818	100.0	100.0

k06132 Duration of work in the company: Months(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,229	15.7	60.5
1	1	48	0.6	2.4
2	2	85	1.1	4.2
3	3	66	0.8	3.2
4	4	57	0.7	2.8
5	5	61	0.8	3.0
6	6	226	2.9	11.1
7	7	46	0.6	2.3
8	8	77	1.0	3.8
9	9	25	0.3	1.2
10	10	52	0.7	2.6
11	11	16	0.2	0.8
NA	99	44	0.6	2.2
NAP	88	5,786	74.0	
Total		7,818	100.0	100.0

k0614 Main job duties in the company(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	3	0.0	0.1
노무관리	102	2	0.0	0.1
편집	103	5	0.1	0.2
강사	104	7	0.1	0.3
제본	106	2	0.0	0.1
목상자제작	107	4	0.1	0.2
교육	108	12	0.2	0.6
경리	109	84	1.1	4.1

샘플작업	112	1	0.0	0.0
재단	113	14	0.2	0.7
재봉	114	23	0.3	1.1
나염	115	3	0.0	0.1
구두 생산	116	2	0.0	0.1
연구 개발	117	11	0.1	0.5
장사	119	7	0.1	0.3
책검사	121	1	0.0	0.0
인쇄	122	35	0.4	1.7
신문/배포/관리	123	1	0.0	0.0
마케팅	124	3	0.0	0.1
DM 관련/컴퓨터 업무	126	4	0.1	0.2
세무담당	127	2	0.0	0.1
회계업무	128	32	0.4	1.6
사무	129	96	1.2	4.7
관리	130	46	0.6	2.3
설계	131	21	0.3	1.0
창고내 물류설비/관리	132	2	0.0	0.1
회원관리 직원관리	133	5	0.1	0.2
완제품 검사 품질관리	134	24	0.3	1.2
완성작업	135	6	0.1	0.3
전기시설 보수 유지	136	14	0.2	0.7
작업제품 사전검사	137	5	0.1	0.2
상품 반품 및 전산관리 입출고 관리	138	1	0.0	0.0
컴퓨터조립	139	4	0.1	0.2
자재관리	140	21	0.3	1.0
상품 배달/운송	141	10	0.1	0.5
원료공급	142	2	0.0	0.1
제품생산	143	127	1.6	6.3
기계운전/작동/보전	144	19	0.2	0.9
대부	146	1	0.0	0.0
현장 감독/작업	148	28	0.4	1.4
총무	149	30	0.4	1.5
컴퓨터 디자인/CAD	150	10	0.1	0.5
기계조립	151	38	0.5	1.9
제품포장	152	21	0.3	1.0

영업	154	62	0.8	3.1
대본	155	1	0.0	0.0
브랜드네이밍	159	1	0.0	0.0
실내디자인	161	2	0.0	0.1
군대행정관련업무	166	4	0.1	0.2
시스템유지보수관리	167	3	0.0	0.1
프로그램개발보수(S/W)	169	12	0.2	0.6
교육/훈련/지도	171	3	0.0	0.1
의료/보건(검사/간호)	172	5	0.1	0.2
방직	174	5	0.1	0.2
원사생산보전관리	177	3	0.0	0.1
훈타면,정방기	179	1	0.0	0.0
시험	194	1	0.0	0.0
보일러운전도시가스관리	195	3	0.0	0.1
도시가스안전관리	196	2	0.0	0.1
제철	197	1	0.0	0.0
담배제조	198	2	0.0	0.1
산모/유아 돌보기	199	1	0.0	0.0
시장조사/기획	201	2	0.0	0.1
비서	204	7	0.1	0.3
잡부	205	2	0.0	0.1
정보 가공	206	1	0.0	0.0
가공	207	54	0.7	2.7
기술개발	208	6	0.1	0.3
무역업무	209	9	0.1	0.4
AS	210	7	0.1	0.3
접수	211	2	0.0	0.1
텔레마케팅	212	1	0.0	0.0
취재기자	214	1	0.0	0.0
영양사	215	4	0.1	0.2
홍보	216	2	0.0	0.1
청소/주방일	217	4	0.1	0.2
생산관리	218	70	0.9	3.4
입출력 관리	219	1	0.0	0.0
환경담당	221	9	0.1	0.4
원료배합	222	4	0.1	0.2

영업지원	225	3	0.0	0.1
소비자 상담	226	1	0.0	0.0
플라스틱성형	230	2	0.0	0.1
제품규격작업	231	1	0.0	0.0
디자인	233	13	0.2	0.6
품질/생산관리/제품 개발	234	11	0.1	0.5
사상	236	2	0.0	0.1
진공성형	237	1	0.0	0.0
성형작업	238	6	0.1	0.3
용접및 제관	239	43	0.6	2.1
기계조작	241	9	0.1	0.4
목창호	242	1	0.0	0.0
가구조립	243	1	0.0	0.0
건조	245	1	0.0	0.0
파쇄/분쇄	246	1	0.0	0.0
실험분석	248	6	0.1	0.3
열처리	250	2	0.0	0.1
절단	251	10	0.1	0.5
영양사/조리사	252	3	0.0	0.1
안내	253	2	0.0	0.1
점선	254	1	0.0	0.0
삼겹/목장/칼질	255	1	0.0	0.0
쇼핑백제조	258	1	0.0	0.0
기획	259	4	0.1	0.2
TPM	269	1	0.0	0.0
보전	271	1	0.0	0.0
섬유기사	276	1	0.0	0.0
가마작업	278	1	0.0	0.0
그라비아	280	1	0.0	0.0
제과압연	281	2	0.0	0.1
TR검사	284	3	0.0	0.1
공무원	288	2	0.0	0.1
자영업	289	14	0.2	0.7
섬유제작	291	2	0.0	0.1
제품검사	293	6	0.1	0.3
DDC 작업	298	1	0.0	0.0

분량분석	299	1	0.0	0.0
전기/기계/유지보수	301	10	0.1	0.5
거래처 관리및 기술지도	302	1	0.0	0.0
기계관리/보전	304	13	0.2	0.6
센타레스 외경 연삭	305	1	0.0	0.0
출납/납품	307	7	0.1	0.3
제품운반 적재	308	5	0.1	0.2
인사/근태/안전관리	312	7	0.1	0.3
전반적인 관리업무	313	3	0.0	0.1
정비	315	13	0.2	0.6
구매관리/담당	316	14	0.2	0.7
계산원	317	1	0.0	0.0
가류	318	1	0.0	0.0
실타래 만드는 작업	319	4	0.1	0.2
공무	321	16	0.2	0.8
측량/제도	324	3	0.0	0.1
전자조립	325	4	0.1	0.2
외환수불	326	1	0.0	0.0
서류정리	328	3	0.0	0.1
보일러 설치/배관	329	3	0.0	0.1
폐수처리	330	1	0.0	0.0
장부정리	331	2	0.0	0.1
현장 공장관리	332	3	0.0	0.1
생산지시/자재구입	333	1	0.0	0.0
자동차 정비	334	5	0.1	0.2
생산부 연신계	336	1	0.0	0.0
프로그램및 신규사업개발	337	1	0.0	0.0
출하	338	3	0.0	0.1
권선기작업	339	1	0.0	0.0
의류염색	341	2	0.0	0.1
경비	343	3	0.0	0.1
광고제작	344	1	0.0	0.0
편집	347	1	0.0	0.0
출력	349	1	0.0	0.0
전산	350	4	0.1	0.2
수불관리	351	2	0.0	0.1

실험	352	9	0.1	0.4
운전	353	33	0.4	1.6
주조	355	4	0.1	0.2
안전/보안	358	4	0.1	0.2
업무감사	360	1	0.0	0.0
고객서비스업무	361	3	0.0	0.1
전기 설비 기사	362	4	0.1	0.2
경영 관리	363	1	0.0	0.0
설비/보수/유지	364	17	0.2	0.8
수리	365	12	0.2	0.6
틀보기	366	1	0.0	0.0
기계보전	367	3	0.0	0.1
코딩	368	1	0.0	0.0
보건	372	10	0.1	0.5
QC	374	13	0.2	0.6
연마	377	4	0.1	0.2
QA	378	1	0.0	0.0
도장	379	13	0.2	0.6
압축 공기	380	1	0.0	0.0
MCT 작업	381	1	0.0	0.0
상도	382	1	0.0	0.0
페인트	388	1	0.0	0.0
도료생산	389	1	0.0	0.0
토목	390	2	0.0	0.1
측정 및 부적합원인 분석	391	2	0.0	0.1
검사	392	12	0.2	0.6
공정관리	393	2	0.0	0.1
특수벨트생산	394	1	0.0	0.0
해외영업	396	2	0.0	0.1
영업관리	397	12	0.2	0.6
웹디자인	398	1	0.0	0.0
선반가공	399	16	0.2	0.8
단순노무	401	12	0.2	0.6
섬유프린트	402	1	0.0	0.0
납땀	403	2	0.0	0.1
매출입업무	404	1	0.0	0.0

전기공사	405	5	0.1	0.2
견적	406	1	0.0	0.0
금형설계	407	2	0.0	0.1
인쇄제판	408	1	0.0	0.0
부품검사	410	6	0.1	0.3
현장관리	411	11	0.1	0.5
기계시험	412	1	0.0	0.0
분진관리	414	3	0.0	0.1
기계시설보수	418	11	0.1	0.5
자동차부품조립	419	13	0.2	0.6
압출	420	2	0.0	0.1
사무보조	421	5	0.1	0.2
지도/단속	422	1	0.0	0.0
특수차운전	424	2	0.0	0.1
너트생산	425	1	0.0	0.0
단조	427	1	0.0	0.0
배전반조립	431	1	0.0	0.0
접착제생산	434	1	0.0	0.0
자동차판금수리	435	2	0.0	0.1
nc 프로그램	436	2	0.0	0.1
염색	437	10	0.1	0.5
전기안전관리	438	1	0.0	0.0
유리제조	439	2	0.0	0.1
주물제작	441	3	0.0	0.1
밀링	443	2	0.0	0.1
전기제어	445	1	0.0	0.0
철골제작	446	3	0.0	0.1
기계가공	447	11	0.1	0.5
용해작업	448	2	0.0	0.1
품질보증업무	459	5	0.1	0.2
각종철거	460	1	0.0	0.0
샘플제작	461	1	0.0	0.0
재고관리	462	4	0.1	0.2
화학제품생산	466	1	0.0	0.0
도금	469	3	0.0	0.1
수주관리 및 실적관리	470	3	0.0	0.1

인사및보험	472	2	0.0	0.1
자동차사고처리	475	1	0.0	0.0
의약품제조	477	1	0.0	0.0
프레스공	479	7	0.1	0.3
고무발포	480	1	0.0	0.0
외주관리	482	1	0.0	0.0
염료및조제담당	483	1	0.0	0.0
부속품조립/발송	485	15	0.2	0.7
압연	486	5	0.1	0.2
신제품개발/생산보조	488	2	0.0	0.1
견적서발송및 수금업무	490	1	0.0	0.0
공사진행및 관리/회사시설물관리	493	1	0.0	0.0
판매	496	20	0.3	1.0
제과/제빵	498	2	0.0	0.1
고객응대	499	3	0.0	0.1
인사자료담당	503	1	0.0	0.0
전기콘트롤박스 제작	505	1	0.0	0.0
사출작업	507	4	0.1	0.2
산업용 보일러 운전	509	2	0.0	0.1
방독면조립	513	1	0.0	0.0
매장관리	515	3	0.0	0.1
손톱깎기 연삭	517	1	0.0	0.0
사내 network system 관리	518	1	0.0	0.0
파이프 셋팅작업	520	1	0.0	0.0
수출에관련된 선적 서류에 관한일	527	1	0.0	0.0
고무성형	530	1	0.0	0.0
현장시공	532	11	0.1	0.5
숙성실관리	533	1	0.0	0.0
전사작업	534	2	0.0	0.1
원단직수	537	1	0.0	0.0
농사	539	3	0.0	0.1
제관/배관작업	543	2	0.0	0.1
조경사	545	1	0.0	0.0
전선CABLE조사	546	1	0.0	0.0
전선생산	549	4	0.1	0.2
전기배선작업	550	8	0.1	0.4

숨을트는 작업	566	2	0.0	0.1
보험설계사	569	1	0.0	0.0
금속가공	584	5	0.1	0.2
버핑	591	1	0.0	0.0
대출담당	593	1	0.0	0.0
채권관리	594	1	0.0	0.0
입출금담당	596	1	0.0	0.0
보일러실 관리및 급수관리	598	1	0.0	0.0
중고기계수리관리	604	1	0.0	0.0
세라믹분쇄	608	1	0.0	0.0
배차	610	1	0.0	0.0
자동화전기 컨트롤 저막	620	1	0.0	0.0
연구관리	622	1	0.0	0.0
자금관리	628	1	0.0	0.0
판금	632	1	0.0	0.0
검품	633	1	0.0	0.0
ENC 작업	634	1	0.0	0.0
농기계생산	636	1	0.0	0.0
목공	637	4	0.1	0.2
미용	639	1	0.0	0.0
Metal Bellous 생산	642	1	0.0	0.0
필름제판	645	1	0.0	0.0
약품제조	646	4	0.1	0.2
골프공코팅처리	647	1	0.0	0.0
장비지원	649	1	0.0	0.0
시발	650	1	0.0	0.0
행정	656	1	0.0	0.0
냉간단조	658	2	0.0	0.1
종이박스제작기계운영	660	1	0.0	0.0
밋이	666	3	0.0	0.1
가족/피혁제조	667	2	0.0	0.1
조정	670	2	0.0	0.1
취부	672	2	0.0	0.1
방사선 촬영	673	1	0.0	0.0
자재공급	675	2	0.0	0.1
계측 및 환경영향 저감공	684	1	0.0	0.0

금형조립	685	6	0.1	0.3
여권업무	691	1	0.0	0.0
측정	692	2	0.0	0.1
부자재발주	703	2	0.0	0.1
우편발송	708	1	0.0	0.0
도색	709	1	0.0	0.0
생산기술	710	4	0.1	0.2
소부	713	1	0.0	0.0
중장비 운전	714	1	0.0	0.0
체력작업	732	1	0.0	0.0
제품분리 선별	733	1	0.0	0.0
공장보수	737	1	0.0	0.0
CNC	739	1	0.0	0.0
경영지원	763	1	0.0	0.0
필름에 자막 삽입	774	1	0.0	0.0
김치담그는일	780	2	0.0	0.1
조형형합	782	1	0.0	0.0
건축인테리어	786	1	0.0	0.0
중장비관리	787	2	0.0	0.1
M.C작업	792	1	0.0	0.0
납품관리	796	2	0.0	0.1
EL설치	798	1	0.0	0.0
전기회로설계	799	2	0.0	0.1
판넬	801	1	0.0	0.0
자카드그래픽	811	1	0.0	0.0
석탄채굴	820	1	0.0	0.0
분석	821	1	0.0	0.0
제품조립	825	13	0.2	0.6
코팅	828	1	0.0	0.0
의류분류	833	1	0.0	0.0
차량관리	834	1	0.0	0.0
히링작업	837	1	0.0	0.0
생선다듬기	838	1	0.0	0.0
방사	848	1	0.0	0.0
CCV	850	1	0.0	0.0
간사업무	855	1	0.0	0.0

폐차업무	856	1	0.0	0.0
대여점	857	1	0.0	0.0
해운업무	861	1	0.0	0.0
선박제조	863	11	0.1	0.5
식품제조	864	2	0.0	0.1
항해사	869	1	0.0	0.0
비행기 프레임	880	1	0.0	0.0
경호	881	1	0.0	0.0
제조	903	1	0.0	0.0
유통	909	1	0.0	0.0
고용화 벽돌	910	1	0.0	0.0
봉제	927	1	0.0	0.0
어업	932	1	0.0	0.0
무응답	9999	57	0.7	2.8
비해당	8888	5,786	74.0	
Total		7,818	100.0	100.0

k0615 Company: Hazard control unit or not(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	291	3.7	14.3
No	2	1,631	20.9	80.3
NA	9	110	1.4	5.4
NAP	8	5,786	74.0	
Total		7,818	100.0	100.0

k0622 Type of company R worked before(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
섬유회사	102	13	0.2	2.8
제조	103	70	0.9	15.1
재판	105	2	0.0	0.4
정보통신	106	15	0.2	3.2
학교	107	3	0.0	0.6
염색	108	2	0.0	0.4
항공	109	1	0.0	0.2
음향	111	1	0.0	0.2
인쇄업	116	10	0.1	2.2

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광고회사	118	1	0.0	0.2
신문사	121	3	0.0	0.6
전자부품생산	122	8	0.1	1.7
화장품회사	123	2	0.0	0.4
호텔	125	1	0.0	0.2
방송국	127	2	0.0	0.4
가공	128	11	0.1	2.4
레미콘	129	2	0.0	0.4
공업	130	7	0.1	1.5
농업	131	3	0.0	0.6
자동차정비	132	8	0.1	1.7
디자인	134	4	0.1	0.9
컨설팅	135	1	0.0	0.2
무역	136	2	0.0	0.4
약품제조	137	3	0.0	0.6
은행	138	1	0.0	0.2
건설,설계	139	17	0.2	3.7
공무	141	4	0.1	0.9
용접기 제조공장	142	2	0.0	0.4
설계사무소	144	1	0.0	0.2
학원	145	4	0.1	0.9
프레스	146	2	0.0	0.4
금융	147	2	0.0	0.4
봉제	148	1	0.0	0.2
의복/의류	149	14	0.2	3.0
반도체산업	150	2	0.0	0.4
생산	151	17	0.2	3.7
전기회사	152	1	0.0	0.2
자동차	155	6	0.1	1.3
석유개발	156	1	0.0	0.2
판매,영업	158	11	0.1	2.4
철강/제철	164	2	0.0	0.4
시멘트	172	1	0.0	0.2
산업기계	177	3	0.0	0.6
도시가스	179	3	0.0	0.6
전자기계	193	1	0.0	0.2

음반	196	1	0.0	0.2
교육	202	1	0.0	0.2
보험	203	3	0.0	0.6
광고	204	1	0.0	0.2
병원	205	4	0.1	0.9
돈육(육가공)	206	1	0.0	0.2
종합상사	207	1	0.0	0.2
운전,운수	208	5	0.1	1.1
위락시설	209	1	0.0	0.2
시설업체	210	2	0.0	0.4
탄광	211	1	0.0	0.2
전자	215	4	0.1	0.9
약병제조/유리	218	1	0.0	0.2
식품제조	219	3	0.0	0.6
공공기관	221	2	0.0	0.4
서비스	225	2	0.0	0.4
백화점	226	1	0.0	0.2
유통	228	5	0.1	1.1
복지시설	229	1	0.0	0.2
연구원	231	3	0.0	0.6
목재	232	1	0.0	0.2
요식업	233	1	0.0	0.2
전기	234	6	0.1	1.3
자영업	236	5	0.1	1.1
제품검사	241	1	0.0	0.2
기계소제, 소전	242	2	0.0	0.4
도장	244	1	0.0	0.2
조선	245	4	0.1	0.9
환경	246	1	0.0	0.2
타이어	253	1	0.0	0.2
중공업	257	1	0.0	0.2
자동차부품	258	17	0.2	3.7
정밀기계부품	260	3	0.0	0.6
도소매업	261	1	0.0	0.2
토목공사	262	1	0.0	0.2
관공서	263	3	0.0	0.6

금속공업	264	5	0.1	1.1
건설기계	266	4	0.1	0.9
기계제작	267	12	0.2	2.6
기계설비 및 보수	269	3	0.0	0.6
피혁제조	270	1	0.0	0.2
건설자재생산	272	5	0.1	1.1
전기기계	274	2	0.0	0.4
가구제조	275	5	0.1	1.1
주물	276	2	0.0	0.4
화학	277	7	0.1	1.5
철구조물제작	278	1	0.0	0.2
공구제조	279	1	0.0	0.2
컨테이너생산	281	1	0.0	0.2
엘리베이터생산	282	1	0.0	0.2
중장비생산	283	1	0.0	0.2
금형	284	5	0.1	1.1
컴퓨터서비스업체	287	1	0.0	0.2
제지회사	289	2	0.0	0.4
용접	290	1	0.0	0.2
BOX 회사	291	1	0.0	0.2
오파상	292	1	0.0	0.2
бат데리생산	294	1	0.0	0.2
고무생산	295	1	0.0	0.2
팬시업종	296	1	0.0	0.2
통신케이블	298	2	0.0	0.4
가스제조및 판매	299	1	0.0	0.2
섬유프린트	304	1	0.0	0.2
약국	305	1	0.0	0.2
볼트생산	306	1	0.0	0.2
홍보	309	1	0.0	0.2
해운회사	312	1	0.0	0.2
제빵회사	314	1	0.0	0.2
플라스틱 사출	315	1	0.0	0.2
석재	318	1	0.0	0.2
보안경비업체	324	1	0.0	0.2
편집대행사	328	1	0.0	0.2

보일러	342	1	0.0	0.2
대여점	343	1	0.0	0.2
IT	351	2	0.0	0.4
목공	356	1	0.0	0.2
자원재생	366	1	0.0	0.2
무응답	9999	17	0.2	3.7
비해당	8888	7,354	94.1	
Total		7,818	100.0	100.0

k06231 Duration of work in the company: Years(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	49	0.6	10.6
1	1	117	1.5	25.2
2	2	96	1.2	20.7
3	3	72	0.9	15.5
4	4	27	0.3	5.8
5	5	30	0.4	6.5
6	6	8	0.1	1.7
7	7	12	0.2	2.6
8	8	10	0.1	2.2
9	9	1	0.0	0.2
10	10	14	0.2	3.0
12	12	2	0.0	0.4
13	13	1	0.0	0.2
15	15	3	0.0	0.6
17	17	1	0.0	0.2
20	20	4	0.1	0.9
NA	99	17	0.2	3.7
NAP	88	7,354	94.1	
Total		7,818	100.0	100.0

k06232 Duration of work in the company: Months(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	275	3.5	59.3
1	1	7	0.1	1.5
2	2	19	0.2	4.1

3	3	15	0.2	3.2
4	4	12	0.2	2.6
5	5	17	0.2	3.7
6	6	57	0.7	12.3
7	7	13	0.2	2.8
8	8	16	0.2	3.4
9	9	5	0.1	1.1
10	10	8	0.1	1.7
11	11	3	0.0	0.6
NA	99	17	0.2	3.7
NAP	88	7,354	94.1	
Total		7,818	100.0	100.0

k0624 Main job duties in the company(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	1	0.0	0.2
편집	103	2	0.0	0.4
강사	104	1	0.0	0.2
제본	106	1	0.0	0.2
목상자제작	107	1	0.0	0.2
교육	108	3	0.0	0.6
경리	109	24	0.3	5.2
샘플작업	112	1	0.0	0.2
재단	113	2	0.0	0.4
재봉	114	3	0.0	0.6
연구 개발	117	2	0.0	0.4
채광	118	1	0.0	0.2
장사	119	1	0.0	0.2
인쇄	122	8	0.1	1.7
마케팅	124	3	0.0	0.6
회계업무	128	5	0.1	1.1
사무	129	27	0.3	5.8
관리	130	9	0.1	1.9
설계	131	4	0.1	0.9
창고내 물류설비/관리	132	1	0.0	0.2
회원관리 직원관리	133	1	0.0	0.2

완제품 검사 품질관리	134	4	0.1	0.9
전기시설 보수 유지	136	6	0.1	1.3
작업제품 사전검사	137	1	0.0	0.2
컴퓨터조립	139	1	0.0	0.2
자재관리	140	4	0.1	0.9
상품 배달/운송	141	2	0.0	0.4
제품생산	143	29	0.4	6.3
기계운전/작동/보전	144	5	0.1	1.1
대부	146	2	0.0	0.4
현장 감독/작업	148	5	0.1	1.1
총무	149	3	0.0	0.6
컴퓨터 디자인/CAD	150	5	0.1	1.1
기계조립	151	6	0.1	1.3
제품포장	152	6	0.1	1.3
영업	154	10	0.1	2.2
부동산관련 업무 채권/주식	158	1	0.0	0.2
시스템유지보수관리	167	1	0.0	0.2
프로그램개발보수(S/W)	169	7	0.1	1.5
교육/훈련/지도	171	1	0.0	0.2
의료/보건(검사/간호)	172	1	0.0	0.2
방직	174	1	0.0	0.2
원사생산보전관리	177	1	0.0	0.2
방사선조사	178	1	0.0	0.2
정제	188	1	0.0	0.2
시험	194	1	0.0	0.2
도시가스안전관리	196	1	0.0	0.2
잡부	205	2	0.0	0.4
가공	207	13	0.2	2.8
기술개발	208	4	0.1	0.9
무역업무	209	3	0.0	0.6
AS	210	2	0.0	0.4
접수	211	1	0.0	0.2
청소/주방일	217	1	0.0	0.2
생산관리	218	14	0.2	3.0
재활용 선별 작업	220	1	0.0	0.2
환경담당	221	1	0.0	0.2

원료배합	222	2	0.0	0.4
영업지원	225	1	0.0	0.2
소비자 상담	226	1	0.0	0.2
디자인	233	7	0.1	1.5
품질/생산관리/제품 개발	234	2	0.0	0.4
사상	236	1	0.0	0.2
용접및 제관	239	9	0.1	1.9
기계조작	241	5	0.1	1.1
목창호	242	1	0.0	0.2
절단	251	2	0.0	0.4
점선	254	1	0.0	0.2
기획	259	1	0.0	0.2
교사연수	260	1	0.0	0.2
보전	271	1	0.0	0.2
그라비아	280	1	0.0	0.2
R&D	287	1	0.0	0.2
자영업	289	2	0.0	0.4
제품검사	293	1	0.0	0.2
전기/기계/유지보수	301	2	0.0	0.4
거래처 관리및 기술지도	302	1	0.0	0.2
기계관리/보전	304	1	0.0	0.2
출납/납품	307	1	0.0	0.2
제품운반 적재	308	1	0.0	0.2
인사/근태/안전관리	312	3	0.0	0.6
전반적인 관리업무	313	1	0.0	0.2
정비	315	4	0.1	0.9
구매관리/담당	316	1	0.0	0.2
공무	321	2	0.0	0.4
측량/제도	324	1	0.0	0.2
보일러 설치/배관	329	1	0.0	0.2
폐수처리	330	1	0.0	0.2
장부정리	331	1	0.0	0.2
현장 공장관리	332	1	0.0	0.2
자동차 정비	334	2	0.0	0.4
프로그램및 신규사업개발	337	1	0.0	0.2
출하	338	1	0.0	0.2

경비	343	1	0.0	0.2
전산	350	1	0.0	0.2
수불관리	351	1	0.0	0.2
실험	352	1	0.0	0.2
운전	353	8	0.1	1.7
주조	355	1	0.0	0.2
안전/보안	358	3	0.0	0.6
고객서비스업무	361	1	0.0	0.2
전기 설비 기사	362	1	0.0	0.2
설비/보수/유지	364	5	0.1	1.1
수리	365	3	0.0	0.6
코딩	368	1	0.0	0.2
보건	372	1	0.0	0.2
QC	374	8	0.1	1.7
연마	377	1	0.0	0.2
도장	379	5	0.1	1.1
MCT 작업	381	1	0.0	0.2
검사	392	2	0.0	0.4
수출입관리	395	1	0.0	0.2
영업관리	397	5	0.1	1.1
웹디자인	398	2	0.0	0.4
선반가공	399	4	0.1	0.9
섬유프린트	402	1	0.0	0.2
전기공사	405	2	0.0	0.4
금형설계	407	1	0.0	0.2
부품검사	410	1	0.0	0.2
현장관리	411	4	0.1	0.9
기계시설보수	418	3	0.0	0.6
자동차부품조립	419	5	0.1	1.1
사무보조	421	4	0.1	0.9
단조	427	1	0.0	0.2
지게차관리	429	1	0.0	0.2
일반관리	432	1	0.0	0.2
자동차판금수리	435	1	0.0	0.2
염색	437	3	0.0	0.6
전기안전관리	438	1	0.0	0.2

밀링	443	1	0.0	0.2
용해작업	448	1	0.0	0.2
품질보증업무	459	1	0.0	0.2
재고관리	462	1	0.0	0.2
도금	469	1	0.0	0.2
인사및보험	472	1	0.0	0.2
프레스공	479	2	0.0	0.4
외주관리	482	1	0.0	0.2
REVAMP관련	489	1	0.0	0.2
판매	496	4	0.1	0.9
고객응대	499	1	0.0	0.2
전기콘트롤박스 제작	505	1	0.0	0.2
사출작업	507	1	0.0	0.2
벤딩	519	1	0.0	0.2
자산관리	526	1	0.0	0.2
현장시공	532	3	0.0	0.6
석재재단	538	1	0.0	0.2
전기배선작업	550	1	0.0	0.2
납위에 코팅을 함	567	1	0.0	0.2
대출담당	593	1	0.0	0.2
보일러실 관리및 급수관리	598	1	0.0	0.2
소결로관리	600	1	0.0	0.2
목공	637	1	0.0	0.2
약품제조	646	2	0.0	0.4
냉간단조	658	1	0.0	0.2
조정	670	1	0.0	0.2
금형조립	685	2	0.0	0.4
도색	709	1	0.0	0.2
사업개발	769	1	0.0	0.2
중장비관리	787	1	0.0	0.2
납품관리	796	1	0.0	0.2
TR제작	797	1	0.0	0.2
자카드그래픽	811	1	0.0	0.2
화장지제조	817	1	0.0	0.2
제품조립	825	2	0.0	0.4
코팅	828	1	0.0	0.2

선박제조	863	1	0.0	0.2
무응답	9999	17	0.2	3.7
비해당	8888	7,354	94.1	
Total		7,818	100.0	100.0

k0625 Company: Hazard control unit or not(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	67	0.9	14.4
No	2	363	4.6	78.2
NA	9	34	0.4	7.3
NAP	8	7,354	94.1	
Total		7,818	100.0	100.0

k0632 Type of company R worked before(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
자동차생산	101	1	0.0	0.9
섬유회사	102	7	0.1	6.3
제조	103	21	0.3	18.9
도매	104	1	0.0	0.9
재판	105	2	0.0	1.8
정보통신	106	6	0.1	5.4
학교	107	1	0.0	0.9
인쇄업	116	5	0.1	4.5
신문사	121	1	0.0	0.9
전자부품생산	122	1	0.0	0.9
관리	126	1	0.0	0.9
가공	128	1	0.0	0.9
공업	130	1	0.0	0.9
농업	131	2	0.0	1.8
자동차정비	132	4	0.1	3.6
디자인	134	2	0.0	1.8
건설,설계	139	2	0.0	1.8
설계사무소	144	1	0.0	0.9
프레스	146	1	0.0	0.9
의복/의류	149	3	0.0	2.7
반도체산업	150	1	0.0	0.9

생산	151	4	0.1	3.6
판매,영업	158	1	0.0	0.9
산업기계	177	2	0.0	1.8
보험	203	2	0.0	1.8
운전,운수	208	2	0.0	1.8
전자	215	2	0.0	1.8
약병제조/유리	218	1	0.0	0.9
회계사무소	222	1	0.0	0.9
유통	228	1	0.0	0.9
전기	234	1	0.0	0.9
자동차부품	258	4	0.1	3.6
에어컨	259	1	0.0	0.9
정밀기계부품	260	1	0.0	0.9
건설기계	266	1	0.0	0.9
기계제작	267	3	0.0	2.7
기계설비 및 보수	269	3	0.0	2.7
화약제조	271	1	0.0	0.9
전기기계	274	1	0.0	0.9
주물	276	1	0.0	0.9
화학	277	2	0.0	1.8
금형	284	1	0.0	0.9
컴퓨터서비스업체	287	1	0.0	0.9
고무생산	295	1	0.0	0.9
볼트생산	306	1	0.0	0.9
제빵회사	314	1	0.0	0.9
무응답	9999	6	0.1	5.4
비해당	8888	7,707	98.6	
Total		7,818	100.0	100.0

k06331 Duration of work in the company: Years(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	14	0.2	12.6
1	1	31	0.4	27.9
2	2	15	0.2	13.5
3	3	21	0.3	18.9
4	4	9	0.1	8.1

5	5	5	0.1	4.5
6	6	3	0.0	2.7
7	7	4	0.1	3.6
8	8	1	0.0	0.9
10	10	3	0.0	2.7
15	15	1	0.0	0.9
NA	99	4	0.1	3.6
NAP	88	7,707	98.6	
Total		7,818	100.0	100.0

k06332 Duration of work in the company: Months(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	69	0.9	62.2
1	1	1	0.0	0.9
2	2	2	0.0	1.8
3	3	4	0.1	3.6
4	4	4	0.1	3.6
5	5	2	0.0	1.8
6	6	12	0.2	10.8
7	7	1	0.0	0.9
8	8	6	0.1	5.4
10	10	6	0.1	5.4
NA	99	4	0.1	3.6
NAP	88	7,707	98.6	
Total		7,818	100.0	100.0

k0634 Main job duties in the company(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
강사	104	1	0.0	0.9
제본	106	1	0.0	0.9
경리	109	3	0.0	2.7
연구 개발	117	1	0.0	0.9
장사	119	1	0.0	0.9
인쇄	122	4	0.1	3.6
회계업무	128	1	0.0	0.9
사무	129	3	0.0	2.7

관리	130	1	0.0	0.9
설계	131	1	0.0	0.9
창고내 물류설비/관리	132	1	0.0	0.9
전기시설 보수 유지	136	3	0.0	2.7
자재관리	140	2	0.0	1.8
상품 배달/운송	141	1	0.0	0.9
제품생산	143	10	0.1	9.0
기계운전/작동/보전	144	1	0.0	0.9
현장 감독/작업	148	2	0.0	1.8
컴퓨터 디자인/CAD	150	1	0.0	0.9
기계조립	151	2	0.0	1.8
영업	154	4	0.1	3.6
실내디자인	161	1	0.0	0.9
프로그램개발보수(S/W)	169	1	0.0	0.9
방직	174	2	0.0	1.8
원사생산보전관리	177	2	0.0	1.8
가공	207	3	0.0	2.7
기술개발	208	1	0.0	0.9
생산관리	218	6	0.1	5.4
원료배합	222	1	0.0	0.9
디자인	233	2	0.0	1.8
사상	236	1	0.0	0.9
용접및 제관	239	1	0.0	0.9
기계조작	241	1	0.0	0.9
실험분석	248	1	0.0	0.9
절단	251	1	0.0	0.9
기획	259	1	0.0	0.9
그라비아	280	1	0.0	0.9
연삭	290	1	0.0	0.9
제품검사	293	1	0.0	0.9
제품운반 적재	308	1	0.0	0.9
기계 보조	311	1	0.0	0.9
정비	315	2	0.0	1.8
공무	321	1	0.0	0.9
자동차 정비	334	1	0.0	0.9
출력	349	1	0.0	0.9

주조	355	1	0.0	0.9
설비/보수/유지	364	1	0.0	0.9
수리	365	1	0.0	0.9
코딩	368	1	0.0	0.9
연마	377	1	0.0	0.9
도장	379	1	0.0	0.9
측정 및 부적합원인 분석	391	1	0.0	0.9
검사	392	1	0.0	0.9
영업관리	397	1	0.0	0.9
전기공사	405	1	0.0	0.9
현장관리	411	1	0.0	0.9
분진관리	414	1	0.0	0.9
기계시설보수	418	1	0.0	0.9
자동차부품조립	419	1	0.0	0.9
자동차판금수리	435	1	0.0	0.9
염색	437	1	0.0	0.9
재고관리	462	1	0.0	0.9
가스충전	464	1	0.0	0.9
판매	496	1	0.0	0.9
보일러실 관리및 급수관리	598	1	0.0	0.9
약품제조	646	1	0.0	0.9
도색	709	1	0.0	0.9
자카드그래픽	811	1	0.0	0.9
코팅	828	1	0.0	0.9
무응답	9999	8	0.1	7.2
비해당	8888	7,707	98.6	
Total		7,818	100.0	100.0

k0635 Company: Hazard control unit or not(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	17	0.2	15.3
No	2	89	1.1	80.2
NA	9	5	0.1	4.5
NAP	8	7,707	98.6	
Total		7,818	100.0	100.0