



Worker's Health Survey in Korea, 1998 : Worker
CODE BOOK

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Study Description

<i>Study Title:</i>	Worker's Health Survey in Korea, 1998 : Worker
<i>Fieldwork Dates:</i>	28 October, 1998 ~ 27 December, 1998
<i>Principal Investigator:</i>	Rhee, Kyung-Yong
<i>Producers:</i>	Worker's Health Survey in Korea, 1998 : Worker
<i>Sample Type:</i>	Multistage systematic sampling
<i>Fieldwork Institute:</i>	Hyundai Research
<i>Fieldwork Methods:</i>	Face to face interview
<i>Number of Cases:</i>	8,323 (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).

size **Size of company**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5-29 persons	1	2,257	27.1	27.1
30-99 persons	2	2,008	24.1	24.1
100-299 persons	3	1,590	19.1	19.1
300-499 persons	4	562	6.8	6.8
500 persons or more	5	1,906	22.9	22.9
Total		8,323	100.0	100.0

kind **Type of company**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Food Products	15	505	6.1	6.1
Cigarettes	16	52	0.6	0.6
Textile Mill Products	17	695	8.4	8.4
Apparel	18	450	5.4	5.4
Leather & Leather Products	19	188	2.3	2.3
Lumber & Wood Products	20	82	1.0	1.0
Papers & Allied Products	21	180	2.2	2.2
Publishing or Publishing & Printing	22	343	4.1	4.1
Drilling Oil & Gas Wells	23	69	0.8	0.8
Chemicals & Allied Products	24	543	6.5	6.5
Rubber	25	451	5.4	5.4
Nonmetal Products	26	361	4.3	4.3
Primary Metal Products	27	289	3.5	3.5
Fabricated Metal	28	569	6.8	6.8
Other Machines	29	861	10.3	10.3
Office Machines	30	65	0.8	0.8
Electronic & Other Electrical Equipment	31	489	5.9	5.9
Communications Equipment	32	675	8.1	8.1
Medical Services	33	151	1.8	1.8
Motor Vehicles	34	724	8.7	8.7
Transportation Services	35	273	3.3	3.3
Furniture & Home Furnishings	36	247	3.0	3.0
Recycled Materials	37	61	0.7	0.7
Total		8,323	100.0	100.0

area **Area of company**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	2,019	24.3	24.3
Incheon	2	636	7.6	7.6
Gyeonggi	3	1,882	22.6	22.6
Busan	4	580	7.0	7.0
Gyeongnam	5	1,238	14.9	14.9
Daegu	6	367	4.4	4.4
Gyeongbuk	7	628	7.5	7.5
Gwangju	8	73	0.9	0.9
Jeonbuk	9	171	2.1	2.1
Jeonnam	10	127	1.5	1.5
Daejeon	11	29	0.3	0.3
Chungnam	12	320	3.8	3.8
Chungbuk	13	203	2.4	2.4
Gangwon	14	50	0.6	0.6
Total		8,323	100.0	100.0

sex **Respondent: Sex**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	5,975	71.8	71.8
Female	2	2,348	28.2	28.2
Total		8,323	100.0	100.0

age **Respondent: Age**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
16	16	5	0.1	0.1
17	17	16	0.2	0.2
18	18	65	0.8	0.8
19	19	136	1.6	1.6
20	20	177	2.1	2.1
21	21	205	2.5	2.5
22	22	249	3.0	3.0
23	23	265	3.2	3.2
24	24	327	3.9	3.9

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25	25	368	4.4	4.4
26	26	341	4.1	4.1
27	27	370	4.4	4.4
28	28	374	4.5	4.5
29	29	416	5.0	5.0
30	30	435	5.2	5.2
31	31	281	3.4	3.4
32	32	312	3.7	3.7
33	33	302	3.6	3.6
34	34	285	3.4	3.4
35	35	281	3.4	3.4
36	36	260	3.1	3.1
37	37	234	2.8	2.8
38	38	259	3.1	3.1
39	39	221	2.7	2.7
40	40	302	3.6	3.6
41	41	191	2.3	2.3
42	42	184	2.2	2.2
43	43	175	2.1	2.1
44	44	145	1.7	1.7
45	45	143	1.7	1.7
46	46	140	1.7	1.7
47	47	111	1.3	1.3
48	48	100	1.2	1.2
49	49	93	1.1	1.1
50	50	130	1.6	1.6
51	51	81	1.0	1.0
52	52	68	0.8	0.8
53	53	55	0.7	0.7
54	54	46	0.6	0.6
55	55	32	0.4	0.4
56	56	26	0.3	0.3
57	57	22	0.3	0.3
58	58	20	0.2	0.2
59	59	29	0.3	0.3
60	60	14	0.2	0.2

61	61	7	0.1	0.1
62	62	5	0.1	0.1
63	63	3	0.0	0.0
64	64	4	0.0	0.0
65	65	6	0.1	0.1
66	66	2	0.0	0.0
67	67	1	0.0	0.0
68	68	2	0.0	0.0
69	69	2	0.0	0.0
Total		8,323	100.0	100.0

part Respondent: Department

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
재판과	1	10	0.1	0.1
총무부	2	404	4.9	4.9
생산부	3	3,093	37.2	37.2
관리/상품	4	623	7.5	7.5
스캐너	5	2	0.0	0.0
수동실	6	4	0.0	0.0
컴퓨터실	7	1	0.0	0.0
영업부	8	294	3.5	3.5
교육부	9	7	0.1	0.1
경리부	10	258	3.1	3.1
청사진팀	11	1	0.0	0.0
출하부	12	7	0.1	0.1
기획실	13	82	1.0	1.0
개발실	14	86	1.0	1.0
기술부	15	168	2.0	2.0
검사과	16	77	0.9	0.9
생산정리과	17	3	0.0	0.0
전기실	18	17	0.2	0.2
실험실	19	27	0.3	0.3
공무부	20	131	1.6	1.6
제작부	21	53	0.6	0.6
기계실	22	51	0.6	0.6
재단실	23	31	0.4	0.4

디자인실	24	21	0.3	0.3
방직부	25	41	0.5	0.5
염색부	26	26	0.3	0.3
포장부	27	51	0.6	0.6
옵세트	28	2	0.0	0.0
인쇄부	29	26	0.3	0.3
사진부	30	7	0.1	0.1
제본부	31	4	0.0	0.0
특종	32	1	0.0	0.0
맥실	33	1	0.0	0.0
사무	34	72	0.9	0.9
마케팅	35	4	0.0	0.0
영업관리	36	8	0.1	0.1
구매팀	37	55	0.7	0.7
비서실	38	5	0.1	0.1
회계부	39	18	0.2	0.2
편집부	40	19	0.2	0.2
미술부	41	2	0.0	0.0
완성부	42	51	0.6	0.6
연구실	43	39	0.5	0.5
콘티실	44	2	0.0	0.0
공예과	45	4	0.0	0.0
광고부	46	9	0.1	0.1
판매부	48	16	0.2	0.2
가공부	49	178	2.1	2.1
상품권부	50	1	0.0	0.0
소부실	51	2	0.0	0.0
기관실	52	12	0.1	0.1
자재과	53	93	1.1	1.1
고객봉사(A/S)	54	31	0.4	0.4
업무부	55	57	0.7	0.7
안내부	56	2	0.0	0.0
식품과	57	3	0.0	0.0
사업부	59	71	0.9	0.9
외국부	60	2	0.0	0.0
설비/보존	61	82	1.0	1.0

지원팀	62	144	1.7	1.7
전산실	63	29	0.3	0.3
출력실	64	3	0.0	0.0
윤전부/인쇄	65	16	0.2	0.2
인사과	66	89	1.1	1.1
홍보부	67	3	0.0	0.0
창고	68	2	0.0	0.0
취재부	69	2	0.0	0.0
엔진부	70	26	0.3	0.3
도장부	71	46	0.6	0.6
엠보싱	72	2	0.0	0.0
배합실(SOL)	73	10	0.1	0.1
노무부	74	26	0.3	0.3
제관부	75	12	0.1	0.1
건조부	76	2	0.0	0.0
생산조립	77	145	1.7	1.7
건구반	78	1	0.0	0.0
현장직	79	51	0.6	0.6
경비실	80	5	0.1	0.1
매장	81	1	0.0	0.0
수리/보수	82	23	0.3	0.3
정보시스템부	83	9	0.1	0.1
분쇄	84	1	0.0	0.0
냉동실	86	4	0.0	0.0
드릴자동반	87	1	0.0	0.0
입고	88	1	0.0	0.0
운수부	89	36	0.4	0.4
기획개발과	90	1	0.0	0.0
환경실비부	91	21	0.3	0.3
포염부	92	1	0.0	0.0
외주관리과	93	2	0.0	0.0
생산관리부	94	102	1.2	1.2
환경관리부	95	84	1.0	1.0
판금부	96	25	0.3	0.3
하체정비	98	14	0.2	0.2
제빙실	101	5	0.1	0.1

약실	102	1	0.0	0.0
계정과	103	1	0.0	0.0
정단부	104	1	0.0	0.0
관재팀	105	1	0.0	0.0
외식사업부	106	4	0.0	0.0
수출부	107	10	0.1	0.1
출판부	108	2	0.0	0.0
합금과	109	6	0.1	0.1
TA과	110	2	0.0	0.0
코팅과	111	3	0.0	0.0
발포반	112	1	0.0	0.0
섬유관리	113	1	0.0	0.0
시설부	115	2	0.0	0.0
정비부	116	43	0.5	0.5
해외지원팀	117	1	0.0	0.0
피혁부	118	1	0.0	0.0
경영개선팀	119	8	0.1	0.1
품질경영부	120	13	0.2	0.2
수질분석과	121	1	0.0	0.0
전자부	122	3	0.0	0.0
조달팀	123	4	0.0	0.0
품질관리	124	96	1.2	1.2
경영관리	125	15	0.2	0.2
제분실	126	1	0.0	0.0
무역	127	1	0.0	0.0
DM부	128	4	0.0	0.0
제조기술	129	116	1.4	1.4
무역부	131	29	0.3	0.3
감사	132	1	0.0	0.0
경매사업부	133	1	0.0	0.0
세무부	134	1	0.0	0.0
직포과	136	7	0.1	0.1
제작과	137	12	0.1	0.1
인력관리과	138	18	0.2	0.2
가공생산부	139	36	0.4	0.4
안전관리과	140	15	0.2	0.2

D기술	141	1	0.0	0.0
품질보증부	143	44	0.5	0.5
성형과	144	13	0.2	0.2
물류부	145	24	0.3	0.3
생산박막개발실	146	1	0.0	0.0
봉제	147	51	0.6	0.6
착색부	148	2	0.0	0.0
자재영업부	149	1	0.0	0.0
웨이브록(WLC)	151	2	0.0	0.0
L/M	152	2	0.0	0.0
자금팀	154	29	0.3	0.3
제품부	156	15	0.2	0.2
관련부	157	4	0.0	0.0
금형과	158	55	0.7	0.7
위생사	159	2	0.0	0.0
통신선실	160	3	0.0	0.0
피복선팀	162	3	0.0	0.0
전력선팀	163	8	0.1	0.1
광택부	164	2	0.0	0.0
C/S	165	2	0.0	0.0
Q/C	166	19	0.2	0.2
DC반	167	3	0.0	0.0
설계부	168	33	0.4	0.4
준비실	169	19	0.2	0.2
프레스	170	17	0.2	0.2
용접	171	19	0.2	0.2
비상계획부	172	5	0.1	0.1
유압부	174	3	0.0	0.0
단강팀	175	7	0.1	0.1
전용기반	176	1	0.0	0.0
자동화반	177	1	0.0	0.0
보급반	178	1	0.0	0.0
중자반	180	2	0.0	0.0
해사부	181	1	0.0	0.0
세이빙	182	4	0.0	0.0
태고반	183	1	0.0	0.0

제제부	184	10	0.1	0.1
탁아소	185	1	0.0	0.0
신문화창조팀	186	1	0.0	0.0
시작과	187	4	0.0	0.0
재무팀	188	3	0.0	0.0
사출	189	2	0.0	0.0
용해	190	5	0.1	0.1
원료팀	191	8	0.1	0.1
중도반	192	1	0.0	0.0
악기	193	5	0.1	0.1
채권과	194	2	0.0	0.0
F/C	195	3	0.0	0.0
배관과	196	1	0.0	0.0
선재부	197	6	0.1	0.1
운영부	198	10	0.1	0.1
문화부	200	1	0.0	0.0
선교부	201	1	0.0	0.0
의무실	202	2	0.0	0.0
공정분석실	203	2	0.0	0.0
Total		8,323	100.0	100.0

b R has felt physical discomforts

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	4,904	58.9	58.9
No	2	3,419	41.1	41.1
Total		8,323	100.0	100.0

b011 Symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	60	0.7	1.2
몸이 나른하다	10102	292	3.5	6.0
잠이 오지 않는다	10103	35	0.4	0.7
피로하다	10104	132	1.6	2.7
코가 막힌다	10201	155	1.9	3.2
콧물이 나온다	10202	176	2.1	3.6
목이 아프다	10203	278	3.3	5.7

기침이 나온다	10204	104	1.2	2.1
가래가 나온다	10205	70	0.8	1.4
목이 쉼쉼하다	10206	86	1.0	1.8
감기몸살	10207	952	11.4	19.4
구토	10301	11	0.1	0.2
설사	10302	24	0.3	0.5
변비	10303	20	0.2	0.4
가슴이 쓰리다	10304	28	0.3	0.6
위가 뿌듯하다	10305	137	1.6	2.8
식용부진	10306	9	0.1	0.2
복통/위통	10307	85	1.0	1.7
치질에 의한 고통/출혈등	10308	3	0.0	0.1
체하다	10309	37	0.4	0.8
두통	10401	316	3.8	6.4
현기증	10402	16	0.2	0.3
손발의 움직임이 좋지 않다	10403	10	0.1	0.2
손발이 저리다	10404	19	0.2	0.4
심장이 두근거린다	10501	8	0.1	0.2
숨이 차다	10502	5	0.1	0.1
앞가슴에 통증이 있다	10503	20	0.2	0.4
고혈압	10504	2	0.0	0.0
어깨 결림	10601	146	1.8	3.0
요통	10602	78	0.9	1.6
손발 관절의 통증	10603	43	0.5	0.9
염좌	10604	4	0.0	0.1
팔다리	10605	1	0.0	0.0
발진	10701	16	0.2	0.3
가려움	10702	30	0.4	0.6
습진	10703	5	0.1	0.1
알러지	10704	9	0.1	0.2
부스럼	10705	12	0.1	0.2
오줌이 잘 안나오고 나올 때 아프다	10801	2	0.0	0.0
눈곱/충혈/눈이 아프다	10901	33	0.4	0.7
눈이 침침하다	10902	37	0.4	0.8
귀가 아프다	11001	10	0.1	0.2
귀에서 소리가난다	11002	5	0.1	0.1

이가 아프다	11101	66	0.8	1.3
잇몸에서 피가난다	11102	6	0.1	0.1
입안이 헐었다	11103	6	0.1	0.1
입덧	11201	1	0.0	0.0
월경불순	11202	5	0.1	0.1
생리통	11204	31	0.4	0.6
절삼/화상 등의 부상	11301	18	0.2	0.4
관절을 뻐/탈구	11302	18	0.2	0.4
급성-저혈당증	11401	2	0.0	0.0
급성-급성피로	11402	9	0.1	0.2
급성-근육통	11403	12	0.1	0.2
급성-바이러스성 물질	11404	6	0.1	0.1
급성-후두염	11406	2	0.0	0.0
급성-타박상	11408	12	0.1	0.2
급성-간질환	11409	2	0.0	0.0
급성-손발다침	11411	13	0.2	0.3
급성-무좀	11412	4	0.0	0.1
급성-축농증	11413	1	0.0	0.0
급성-신경성 알레르기	11414	3	0.0	0.1
급성-치질	11415	2	0.0	0.0
급성-옆구리 통증	11416	1	0.0	0.0
급성-목이 결림	11417	2	0.0	0.0
급성-장염	11419	3	0.0	0.1
급성-인후통	11423	3	0.0	0.1
급성-신장병	11424	1	0.0	0.0
급성-기관지염	11425	3	0.0	0.1
급성-입안에 반점이 생김, 입가부스럼	11428	2	0.0	0.0
뒷골이 뻐근하다	11434	11	0.1	0.2
가슴이 답답하다	11436	1	0.0	0.0
혈액순환장애	11437	1	0.0	0.0
오한	11439	1	0.0	0.0
담	11440	1	0.0	0.0
탈모증	11442	1	0.0	0.0
숙취	11444	1	0.0	0.0
찰과상	11446	1	0.0	0.0
고혈압증	20101	24	0.3	0.5

저혈압증	20102	1	0.0	0.0
뇌졸중	20103	2	0.0	0.0
협심증/심근경색	20104	9	0.1	0.2
기타 순환 기계 질환	20105	5	0.1	0.1
급성상기도 감염	20201	2	0.0	0.0
기관지염 및 폐렴	20202	23	0.3	0.5
천식	20203	6	0.1	0.1
기타 호흡기계 질환	20204	30	0.4	0.6
급성 장염	20301	2	0.0	0.0
위염	20302	77	0.9	1.6
위/십이지장궤양	20303	38	0.5	0.8
간염/간경변	20304	13	0.2	0.3
담석증/담의 염증	20305	1	0.0	0.0
기타 소화기계 질환	20306	21	0.3	0.4
변비	20307	22	0.3	0.4
소화불량	20308	25	0.3	0.5
지방간	20309	7	0.1	0.1
당뇨병	20401	12	0.1	0.2
갑상선 질환	20402	4	0.0	0.1
자율신경실조증	20503	1	0.0	0.0
우울상태	20504	2	0.0	0.0
두통	20505	95	1.1	1.9
현기증	20506	6	0.1	0.1
통풍	20601	5	0.1	0.1
요통/어깨결림	20602	153	1.8	3.1
만성류마치스관절염/관절염	20603	54	0.6	1.1
신경통	20604	17	0.2	0.3
디스크	20605	12	0.1	0.2
피부질환	20701	35	0.4	0.7
알러지	20702	7	0.1	0.1
신장 질환	20801	2	0.0	0.0
방광염	20802	2	0.0	0.0
기타 비뇨생식기계 질환	20804	2	0.0	0.0
안질환	20901	36	0.4	0.7
귀의 질환	21001	14	0.2	0.3
알레르기성 비염	21002	36	0.4	0.7

기타 귀토의 질환	21003	7	0.1	0.1
총치	21101	31	0.4	0.6
잇몸 염증	21102	11	0.1	0.2
기타 치과계 질환	21103	15	0.2	0.3
임신/분만	21202	3	0.0	0.1
부인과 질환	21203	2	0.0	0.0
생리통	21205	20	0.2	0.4
골절	21301	2	0.0	0.0
골절 이외의 부상/화상	21302	5	0.1	0.1
만성-저혈당증	21401	1	0.0	0.0
만성-만성피로	21402	171	2.1	3.5
만성-근육통	21403	4	0.0	0.1
만성-후두염	21406	1	0.0	0.0
만성-절단부 통증	21407	2	0.0	0.0
만성-타박상	21408	2	0.0	0.0
만성-간질환	21409	2	0.0	0.0
만성-손발이 저리다	21410	5	0.1	0.1
만성-손발다침	21411	2	0.0	0.0
만성-무좀	21412	3	0.0	0.1
만성-축농증	21413	1	0.0	0.0
만성-치질	21415	5	0.1	0.1
만성-목이 결림	21417	3	0.0	0.1
만성-장염	21419	1	0.0	0.0
만성-비만	21422	1	0.0	0.0
만성-인후통	21423	2	0.0	0.0
만성-기관지염	21425	1	0.0	0.0
만성-불면증	21426	2	0.0	0.0
만성-빈혈	21427	2	0.0	0.0
만성-입안에 반점이 생김, 입가부스럼	21428	1	0.0	0.0
만성-식도내이질감	21430	1	0.0	0.0
뒷골이 뻐근하다	21434	7	0.1	0.1
붓는다	21435	2	0.0	0.0
가슴이 답답하다	21436	3	0.0	0.1
혈액순환장애	21437	1	0.0	0.0
오한	21439	2	0.0	0.0
담	21440	1	0.0	0.0

왼쪽다리에 힘이없다	21443	1	0.0	0.0
척추염	21445	1	0.0	0.0
피부건조	21447	1	0.0	0.0
NAP	88888	3,419	41.1	
Total		8,323	100.0	100.0

b0211 [Symptom1] First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
60	60	1	0.0	0.0
68	68	2	0.0	0.0
70	70	1	0.0	0.0
75	75	2	0.0	0.0
78	78	4	0.0	0.1
80	80	9	0.1	0.2
81	81	4	0.0	0.1
83	83	2	0.0	0.0
84	84	3	0.0	0.1
85	85	5	0.1	0.1
86	86	12	0.1	0.2
87	87	7	0.1	0.1
88	88	35	0.4	0.7
89	89	10	0.1	0.2
90	90	28	0.3	0.6
91	91	12	0.1	0.2
92	92	18	0.2	0.4
93	93	50	0.6	1.0
94	94	39	0.5	0.8
95	95	118	1.4	2.4
96	96	201	2.4	4.1
97	97	254	3.1	5.2
98	98	3,934	47.3	80.2
NA	99	153	1.8	3.1
NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b0212 [Symptom1] First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	370	4.4	7.5
1	1	103	1.2	2.1
2	2	55	0.7	1.1
3	3	81	1.0	1.7
4	4	59	0.7	1.2
5	5	73	0.9	1.5
6	6	71	0.9	1.4
7	7	54	0.6	1.1
8	8	59	0.7	1.2
9	9	90	1.1	1.8
10	10	335	4.0	6.8
11	11	1,513	18.2	30.9
12	12	1,876	22.5	38.3
20	20	1	0.0	0.0
21	21	3	0.0	0.1
30	30	1	0.0	0.0
40	40	1	0.0	0.0
82	82	1	0.0	0.0
NA	99	158	1.9	3.2
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

b0213 [Symptom1] First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	1,532	18.4	31.2
1	1	320	3.8	6.5
2	2	149	1.8	3.0
3	3	137	1.6	2.8
4	4	101	1.2	2.1
5	5	171	2.1	3.5
6	6	66	0.8	1.3
7	7	128	1.5	2.6
8	8	96	1.2	2.0
9	9	84	1.0	1.7
10	10	317	3.8	6.5

Worker's Health Survey in Korea, 1998 : Worker

11	11	70	0.8	1.4
12	12	73	0.9	1.5
13	13	60	0.7	1.2
14	14	66	0.8	1.3
15	15	171	2.1	3.5
16	16	62	0.7	1.3
17	17	66	0.8	1.3
18	18	64	0.8	1.3
19	19	48	0.6	1.0
20	20	243	2.9	5.0
21	21	53	0.6	1.1
22	22	35	0.4	0.7
23	23	75	0.9	1.5
24	24	47	0.6	1.0
25	25	123	1.5	2.5
26	26	60	0.7	1.2
27	27	58	0.7	1.2
28	28	69	0.8	1.4
29	29	34	0.4	0.7
30	30	158	1.9	3.2
31	31	4	0.0	0.1
33	33	1	0.0	0.0
43	43	1	0.0	0.0
54	54	1	0.0	0.0
62	62	1	0.0	0.0
65	65	1	0.0	0.0
72	72	1	0.0	0.0
NA	99	158	1.9	3.2
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

b031 [Symptom1] Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	468	5.6	9.5
Not very serious	2	2,470	29.7	50.4
I don't know (Moderately serious)	3	852	10.2	17.4

Somewhat serious	4	1,009	12.1	20.6
Very serious	5	105	1.3	2.1
NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b0411 [Symptom1] Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel	1	3,107	37.3	63.4
It is gone	2	1,648	19.8	33.6
DK	3	149	1.8	3.0
NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b04121 [Symptom1] Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	2	0.0	0.1
3	3	1	0.0	0.1
4	4	1	0.0	0.1
6	6	1	0.0	0.1
9	9	1	0.0	0.1
10	10	31	0.4	1.9
11	11	503	6.0	30.5
12	12	1,002	12.0	60.8
NA	99	106	1.3	6.4
NAP	88	6,675	80.2	
Total		8,323	100.0	100.0

b04122 [Symptom1] Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	128	1.5	7.8
1	1	48	0.6	2.9
2	2	43	0.5	2.6
3	3	50	0.6	3.0
4	4	43	0.5	2.6
5	5	82	1.0	5.0
6	6	65	0.8	3.9

7	7	71	0.9	4.3
8	8	57	0.7	3.5
9	9	40	0.5	2.4
10	10	88	1.1	5.3
11	11	37	0.4	2.2
12	12	67	0.8	4.1
13	13	43	0.5	2.6
14	14	46	0.6	2.8
15	15	60	0.7	3.6
16	16	53	0.6	3.2
17	17	32	0.4	1.9
18	18	34	0.4	2.1
19	19	19	0.2	1.2
20	20	70	0.8	4.2
21	21	41	0.5	2.5
22	22	37	0.4	2.2
23	23	34	0.4	2.1
24	24	20	0.2	1.2
25	25	51	0.6	3.1
26	26	30	0.4	1.8
27	27	35	0.4	2.1
28	28	31	0.4	1.9
29	29	20	0.2	1.2
30	30	63	0.8	3.8
31	31	4	0.0	0.2
NA	99	106	1.3	6.4
NAP	88	6,675	80.2	
Total		8,323	100.0	100.0

b051 [Symptom1] Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	1,185	14.2	24.2
Not very related	2	1,503	18.1	30.6
I don't know (Moderately related)	3	763	9.2	15.6
Somewhat related	4	1,235	14.8	25.2
Very related	5	218	2.6	4.4

NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b061 [Symptom1] Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	1,274	15.3	26.0
Not very related	2	1,664	20.0	33.9
I don't know (Moderately related)	3	816	9.8	16.6
Somewhat related	4	1,001	12.0	20.4
Very related	5	149	1.8	3.0
NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b071 [Symptom1] Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,903	34.9	59.2
No	2	2,001	24.0	40.8
NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b081 [Symptom1] Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	1,433	17.2	73.0
Medical visit is costly	2	34	0.4	1.7
I had no time	3	280	3.4	14.3
It cannot be cured	4	22	0.3	1.1
Medical facilities are too far	5	5	0.1	0.3
Treatment is planned	6	55	0.7	2.8
Other	7	88	1.1	4.5
I don't know	9	46	0.6	2.3
Not applicable (Treated)	8	6,360	76.4	
Total		8,323	100.0	100.0

b091 [Symptom1] Type of healthcare facilities R visited

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	256	3.1	8.8

Pharmacy	2	1,678	20.2	57.8
Doctor's office	3	163	2.0	5.6
Hospital	4	542	6.5	18.7
General hospital	5	105	1.3	3.6
University hospital	6	23	0.3	0.8
Oriental doctor/hospital	7	116	1.4	4.0
Public health center	8	7	0.1	0.2
Other	9	13	0.2	0.4
NAP	88	5,420	65.1	
Total		8,323	100.0	100.0

b011 [Symptom1] Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	782	9.4	15.9
Not very affected	2	2,367	28.4	48.3
I don't know (Moderately affected)	3	482	5.8	9.8
Somewhat affected	4	1,176	14.1	24.0
Very affected	5	97	1.2	2.0
NAP	8	3,419	41.1	
Total		8,323	100.0	100.0

b012 Symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	10	0.1	0.5
몸이 나른하다	10102	56	0.7	2.8
잠이 오지 않는다	10103	14	0.2	0.7
피로하다	10104	66	0.8	3.2
코가 막힌다	10201	50	0.6	2.5
콧물이 나온다	10202	86	1.0	4.2
목이 아프다	10203	95	1.1	4.7
기침이 나온다	10204	69	0.8	3.4
가래가 나온다	10205	60	0.7	2.9
목이 쉼쉼하다	10206	88	1.1	4.3
감기몸살	10207	104	1.2	5.1
구토	10301	7	0.1	0.3
설사	10302	11	0.1	0.5

변비	10303	17	0.2	0.8
가슴이 쓰리다	10304	22	0.3	1.1
위가 뿌듯하다	10305	70	0.8	3.4
식용부진	10306	8	0.1	0.4
복통/위통	10307	25	0.3	1.2
치질에 의한 고통/출혈등	10308	4	0.0	0.2
체하다	10309	19	0.2	0.9
담석증	10310	1	0.0	0.0
두통	10401	175	2.1	8.6
현기증	10402	12	0.1	0.6
손발의 움직임이 좋지 않다	10403	1	0.0	0.0
손발이 저리다	10404	19	0.2	0.9
심장이 두근거린다	10501	7	0.1	0.3
숨이 차다	10502	3	0.0	0.1
앞가슴에 통증이 있다	10503	11	0.1	0.5
고혈압	10504	1	0.0	0.0
어깨 결림	10601	94	1.1	4.6
요통	10602	33	0.4	1.6
손발 관절의 통증	10603	35	0.4	1.7
염좌	10604	1	0.0	0.0
발진	10701	9	0.1	0.4
가려움	10702	19	0.2	0.9
습진	10703	3	0.0	0.1
알러지	10704	3	0.0	0.1
부스럼	10705	6	0.1	0.3
빈뇨	10802	1	0.0	0.0
눈곱/충혈/눈이 아프다	10901	28	0.3	1.4
눈이 침침하다	10902	35	0.4	1.7
귀가 아프다	11001	5	0.1	0.2
귀에서 소리가난다	11002	7	0.1	0.3
이가 아프다	11101	25	0.3	1.2
잇몸에서 피가난다	11102	14	0.2	0.7
입안이 험었다	11103	4	0.0	0.2
입덧	11201	1	0.0	0.0
월경불순	11202	1	0.0	0.0
생리통	11204	12	0.1	0.6

절상/화상 등의 부상	11301	15	0.2	0.7
관절을 뺨/탈구	11302	4	0.0	0.2
급성-급성피로	11402	7	0.1	0.3
급성-근육통	11403	7	0.1	0.3
급성-바이러스성 물질	11404	1	0.0	0.0
급성-타박상	11408	9	0.1	0.4
급성-간질환	11409	1	0.0	0.0
급성-손발다침	11411	5	0.1	0.2
급성-무좀	11412	1	0.0	0.0
급성-옆구리 통증	11416	1	0.0	0.0
급성-목이 결림	11417	1	0.0	0.0
급성-신장병	11424	1	0.0	0.0
급성-기관지염	11425	1	0.0	0.0
급성-불면증	11426	2	0.0	0.1
급성-입안에 반점이 생김, 입가부스럼	11428	2	0.0	0.1
급성-폐가 뜨끔하다	11429	1	0.0	0.0
급성-통상	11431	1	0.0	0.0
뒹굴이 빠근하다	11434	1	0.0	0.0
붓는다	11435	1	0.0	0.0
벌레물림	11438	1	0.0	0.0
오한	11439	1	0.0	0.0
숙취	11444	1	0.0	0.0
피부건조	11447	1	0.0	0.0
고혈압증	20101	8	0.1	0.4
저혈압증	20102	1	0.0	0.0
협심증/심근경색	20104	1	0.0	0.0
기타 순환 기계 질환	20105	5	0.1	0.2
기관지염 및 폐렴	20202	15	0.2	0.7
천식	20203	4	0.0	0.2
기타 호흡기계 질환	20204	17	0.2	0.8
급성 장염	20301	3	0.0	0.1
위염	20302	25	0.3	1.2
위/십이지장궤양	20303	10	0.1	0.5
간염/간경변	20304	6	0.1	0.3
기타 소화기계 질환	20306	8	0.1	0.4
변비	20307	16	0.2	0.8

소화불량	20308	15	0.2	0.7
당뇨병	20401	4	0.0	0.2
정신병	20501	1	0.0	0.0
자율신경실조증	20503	2	0.0	0.1
우울상태	20504	3	0.0	0.1
두통	20505	33	0.4	1.6
현기증	20506	5	0.1	0.2
통풍	20601	6	0.1	0.3
요통/어깨결림	20602	71	0.9	3.5
만성류마치스관절염/관절염	20603	17	0.2	0.8
신경통	20604	12	0.1	0.6
디스크	20605	4	0.0	0.2
피부질환	20701	15	0.2	0.7
알러지	20702	3	0.0	0.1
방광염	20802	2	0.0	0.1
전립선 비대증	20803	1	0.0	0.0
기타 비뇨생식기계 질환	20804	1	0.0	0.0
안질환	20901	25	0.3	1.2
귀의 질환	21001	13	0.2	0.6
알레르기성 비염	21002	12	0.1	0.6
기타 귀토의 질환	21003	5	0.1	0.2
충치	21101	25	0.3	1.2
잇몸 염증	21102	12	0.1	0.6
기타 치과계 질환	21103	6	0.1	0.3
빈혈/혈액의 질환	21201	2	0.0	0.1
임신/분만	21202	2	0.0	0.1
악성신생물	21204	1	0.0	0.0
생리통	21205	9	0.1	0.4
골절	21301	2	0.0	0.1
만성-만성피로	21402	62	0.7	3.0
만성-근육통	21403	3	0.0	0.1
만성-타박상	21408	2	0.0	0.1
만성-간질환	21409	1	0.0	0.0
만성-손발이 저리다	21410	8	0.1	0.4
만성-손발다침	21411	3	0.0	0.1
만성-무좀	21412	2	0.0	0.1

만성-늑막염	21420	1	0.0	0.0
만성-인후통	21423	1	0.0	0.0
만성-기관지염	21425	1	0.0	0.0
만성-빈혈	21427	1	0.0	0.0
만성-식도내이질감	21430	1	0.0	0.0
만성-통상	21431	1	0.0	0.0
만성-눈밑의 경련	21432	1	0.0	0.0
뒷골이 뻐근하다	21434	1	0.0	0.0
가슴이 답답하다	21436	2	0.0	0.1
혈액순환장애	21437	1	0.0	0.0
갈증	21441	1	0.0	0.0
탈모증	21442	1	0.0	0.0
피부건조	21447	1	0.0	0.0
비해당	88888	6,287	75.5	
Total		8,323	100.0	100.0

b0221 [Symptom2] First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
61	61	1	0.0	0.0
78	78	1	0.0	0.0
80	80	2	0.0	0.1
81	81	1	0.0	0.0
83	83	1	0.0	0.0
85	85	3	0.0	0.1
86	86	1	0.0	0.0
87	87	2	0.0	0.1
88	88	27	0.3	1.3
89	89	4	0.0	0.2
90	90	21	0.3	1.0
91	91	4	0.0	0.2
92	92	6	0.1	0.3
93	93	33	0.4	1.6
94	94	13	0.2	0.6
95	95	57	0.7	2.8
96	96	72	0.9	3.5
97	97	105	1.3	5.2

98	98	1,593	19.1	78.2
NA	99	89	1.1	4.4
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b0222 [Symptom2] First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	225	2.7	11.1
1	1	50	0.6	2.5
2	2	26	0.3	1.3
3	3	34	0.4	1.7
4	4	11	0.1	0.5
5	5	30	0.4	1.5
6	6	18	0.2	0.9
7	7	18	0.2	0.9
8	8	31	0.4	1.5
9	9	31	0.4	1.5
10	10	126	1.5	6.2
11	11	696	8.4	34.2
12	12	647	7.8	31.8
NA	99	93	1.1	4.6
NAP	88	6,287	75.5	
Total		8,323	100.0	100.0

b0223 [Symptom2] First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	695	8.4	34.1
1	1	97	1.2	4.8
2	2	58	0.7	2.8
3	3	55	0.7	2.7
4	4	43	0.5	2.1
5	5	67	0.8	3.3
6	6	30	0.4	1.5
7	7	46	0.6	2.3
8	8	38	0.5	1.9
9	9	30	0.4	1.5

10	10	92	1.1	4.5
11	11	22	0.3	1.1
12	12	37	0.4	1.8
13	13	32	0.4	1.6
14	14	22	0.3	1.1
15	15	58	0.7	2.8
16	16	18	0.2	0.9
17	17	26	0.3	1.3
18	18	30	0.4	1.5
19	19	20	0.2	1.0
20	20	99	1.2	4.9
21	21	29	0.3	1.4
22	22	19	0.2	0.9
23	23	29	0.3	1.4
24	24	28	0.3	1.4
25	25	47	0.6	2.3
26	26	21	0.3	1.0
27	27	32	0.4	1.6
28	28	42	0.5	2.1
29	29	18	0.2	0.9
30	30	56	0.7	2.8
31	31	6	0.1	0.3
41	41	1	0.0	0.0
NA	99	93	1.1	4.6
NAP	88	6,287	75.5	
Total		8,323	100.0	100.0

b032 [Symptom2] Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	142	1.7	7.0
Not very serious	2	1,017	12.2	50.0
I don't know (Moderately serious)	3	423	5.1	20.8
Somewhat serious	4	411	4.9	20.2
Very serious	5	43	0.5	2.1
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b0421 [Symptom2] Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel	1	1,351	16.2	66.4
It is gone	2	646	7.8	31.7
DK	3	39	0.5	1.9
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b04221 [Symptom2] Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
3	3	1	0.0	0.2
8	8	1	0.0	0.2
9	9	1	0.0	0.2
10	10	12	0.1	1.9
11	11	265	3.2	41.0
12	12	313	3.8	48.5
NA	99	53	0.6	8.2
NAP	88	7,677	92.2	
Total		8,323	100.0	100.0

b04222 [Symptom2] Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	48	0.6	7.4
1	1	20	0.2	3.1
2	2	15	0.2	2.3
3	3	23	0.3	3.6
4	4	21	0.3	3.3
5	5	27	0.3	4.2
6	6	15	0.2	2.3
7	7	29	0.3	4.5
8	8	21	0.3	3.3
9	9	10	0.1	1.5
10	10	30	0.4	4.6
11	11	20	0.2	3.1
12	12	14	0.2	2.2

13	13	15	0.2	2.3
14	14	30	0.4	4.6
15	15	25	0.3	3.9
16	16	19	0.2	2.9
17	17	5	0.1	0.8
18	18	11	0.1	1.7
19	19	7	0.1	1.1
20	20	25	0.3	3.9
21	21	9	0.1	1.4
22	22	20	0.2	3.1
23	23	17	0.2	2.6
24	24	10	0.1	1.5
25	25	25	0.3	3.9
26	26	13	0.2	2.0
27	27	18	0.2	2.8
28	28	17	0.2	2.6
29	29	7	0.1	1.1
30	30	24	0.3	3.7
31	31	3	0.0	0.5
NA	99	53	0.6	8.2
NAP	88	7,677	92.2	
Total		8,323	100.0	100.0

b052 [Symptom2] Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	447	5.4	22.0
Not very related	2	652	7.8	32.0
I don't know (Moderately related)	3	320	3.8	15.7
Somewhat related	4	525	6.3	25.8
Very related	5	92	1.1	4.5
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b062 [Symptom2] Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	481	5.8	23.6

Not very related	2	706	8.5	34.7
I don't know (Moderately related)	3	359	4.3	17.6
Somewhat related	4	429	5.2	21.1
Very related	5	61	0.7	3.0
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b072 [Symptom2] Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,002	12.0	49.2
No	2	1,034	12.4	50.8
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b082 [Symptom2] Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	737	8.9	72.4
Medical visit is costly	2	20	0.2	2.0
I had no time	3	148	1.8	14.5
It cannot be cured	4	21	0.3	2.1
Medical facilities are too far	5	1	0.0	0.1
Treatment is planned	6	30	0.4	2.9
Other	7	39	0.5	3.8
I don't know	9	22	0.3	2.2
Not applicable (Treated)	8	7,305	87.8	
Total		8,323	100.0	100.0

b092 [Symptom2] Type of healthcare facilities R visited

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	83	1.0	8.3
Pharmacy	2	604	7.3	60.3
Doctor's office	3	45	0.5	4.5
Hospital	4	188	2.3	18.8
General hospital	5	36	0.4	3.6
University hospital	6	2	0.0	0.2
Oriental doctor/hospital	7	41	0.5	4.1

Public health center	8	1	0.0	0.1
Other	9	2	0.0	0.2
NAP	88	7,321	88.0	
Total		8,323	100.0	100.0

b102 [Symptom2] Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	272	3.3	13.4
Not very affected	2	996	12.0	48.9
I don't know (Moderately affected)	3	266	3.2	13.1
Somewhat affected	4	457	5.5	22.4
Very affected	5	45	0.5	2.2
NAP	8	6,287	75.5	
Total		8,323	100.0	100.0

b013 Symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	5	0.1	0.5
몸이 나른하다	10102	17	0.2	1.8
잠이 오지 않는다	10103	3	0.0	0.3
피로하다	10104	23	0.3	2.5
코가 막힌다	10201	8	0.1	0.9
콧물이 나온다	10202	20	0.2	2.1
목이 아프다	10203	24	0.3	2.6
기침이 나온다	10204	42	0.5	4.5
가래가 나온다	10205	38	0.5	4.1
목이 켄켄하다	10206	27	0.3	2.9
감기몸살	10207	26	0.3	2.8
구토	10301	2	0.0	0.2
설사	10302	14	0.2	1.5
변비	10303	15	0.2	1.6
가슴이 쓰리다	10304	7	0.1	0.8
위가 뿌듯하다	10305	40	0.5	4.3
식용부진	10306	5	0.1	0.5
복통/위통	10307	22	0.3	2.4
치질에 의한 고통/출혈등	10308	2	0.0	0.2

체하다	10309	12	0.1	1.3
두통	10401	54	0.6	5.8
현기증	10402	20	0.2	2.1
손발의 움직임이 좋지 않다	10403	1	0.0	0.1
손발이 저리다	10404	13	0.2	1.4
심장이 두근거린다	10501	6	0.1	0.6
숨이 차다	10502	1	0.0	0.1
앞가슴에 통증이 있다	10503	11	0.1	1.2
고혈압	10504	1	0.0	0.1
어깨 결림	10601	54	0.6	5.8
요통	10602	8	0.1	0.9
손발 관절의 통증	10603	14	0.2	1.5
발진	10701	4	0.0	0.4
가려움	10702	7	0.1	0.8
부스럼	10705	1	0.0	0.1
오줌이 잘 안나오고 나올 때 아프다	10801	2	0.0	0.2
눈곱/충혈/눈이 아프다	10901	22	0.3	2.4
눈이 침침하다	10902	28	0.3	3.0
귀가 아프다	11001	4	0.0	0.4
귀에서 소리가난다	11002	13	0.2	1.4
이가 아프다	11101	15	0.2	1.6
잇몸에서 피가난다	11102	4	0.0	0.4
입안이 험었다	11103	2	0.0	0.2
생리통	11204	11	0.1	1.2
절삼/화상 등의 부상	11301	9	0.1	1.0
관절을 뺨/탈구	11302	2	0.0	0.2
급성-근육통	11403	1	0.0	0.1
급성-설염	11405	1	0.0	0.1
급성-타박상	11408	3	0.0	0.3
급성-손발다침	11411	2	0.0	0.2
급성-무좀	11412	1	0.0	0.1
급성-빈혈	11427	1	0.0	0.1
뒷골이 뻐근하다	11434	2	0.0	0.2
붓는다	11435	1	0.0	0.1
가슴이 답답하다	11436	1	0.0	0.1
고혈압증	20101	5	0.1	0.5

저혈압증	20102	1	0.0	0.1
기타 순환 기계 질환	20105	2	0.0	0.2
기관지염 및 폐렴	20202	4	0.0	0.4
천식	20203	1	0.0	0.1
기타 호흡기계 질환	20204	7	0.1	0.8
급성 장염	20301	2	0.0	0.2
위염	20302	22	0.3	2.4
위/십이지장궤양	20303	6	0.1	0.6
간염/간경변	20304	5	0.1	0.5
담석증/담의 염증	20305	1	0.0	0.1
기타 소화기계 질환	20306	8	0.1	0.9
변비	20307	5	0.1	0.5
소화불량	20308	4	0.0	0.4
지방간	20309	1	0.0	0.1
당뇨병	20401	1	0.0	0.1
갑상선 질환	20402	1	0.0	0.1
정신병	20501	1	0.0	0.1
자율신경실조증	20503	1	0.0	0.1
우울상태	20504	1	0.0	0.1
두통	20505	14	0.2	1.5
현기증	20506	2	0.0	0.2
통풍	20601	3	0.0	0.3
요통/어깨걸림	20602	34	0.4	3.6
만성류마치스관절염/관절염	20603	12	0.1	1.3
신경통	20604	4	0.0	0.4
디스크	20605	1	0.0	0.1
피부질환	20701	13	0.2	1.4
알러지	20702	1	0.0	0.1
안질환	20901	12	0.1	1.3
귀의 질환	21001	3	0.0	0.3
알레르기성 비염	21002	5	0.1	0.5
기타 귀토의 질환	21003	1	0.0	0.1
충치	21101	13	0.2	1.4
잇몸 염증	21102	5	0.1	0.5
기타 치과계 질환	21103	2	0.0	0.2
빈혈/혈액의 질환	21201	3	0.0	0.3

임신/분만	21202	1	0.0	0.1
부인과 질환	21203	1	0.0	0.1
생리통	21205	3	0.0	0.3
만성-만성피로	21402	29	0.3	3.1
만성-근육통	21403	1	0.0	0.1
만성-바이러스성 물집	21404	2	0.0	0.2
만성-간질환	21409	1	0.0	0.1
만성-손발이 저리다	21410	2	0.0	0.2
만성-무좀	21412	4	0.0	0.4
만성-목이 결림	21417	1	0.0	0.1
만성-기관지염	21425	1	0.0	0.1
만성-불면증	21426	1	0.0	0.1
만성-식도내이질감	21430	1	0.0	0.1
간디스토마	21433	1	0.0	0.1
뒷골이 빠근하다	21434	2	0.0	0.2
가슴이 답답하다	21436	1	0.0	0.1
혈액순환장애	21437	1	0.0	0.1
비해당	88888	7,391	88.8	
Total		8,323	100.0	100.0

b0231 [Symptom3] First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	2	0.0	0.2
67	67	1	0.0	0.1
70	70	1	0.0	0.1
80	80	5	0.1	0.5
81	81	1	0.0	0.1
83	83	2	0.0	0.2
84	84	1	0.0	0.1
85	85	2	0.0	0.2
86	86	2	0.0	0.2
88	88	10	0.1	1.1
89	89	3	0.0	0.3
90	90	9	0.1	1.0
91	91	3	0.0	0.3
92	92	8	0.1	0.9

93	93	13	0.2	1.4
94	94	5	0.1	0.5
95	95	35	0.4	3.8
96	96	38	0.5	4.1
97	97	53	0.6	5.7
98	98	707	8.5	75.9
NA	99	31	0.4	3.3
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b0232 [Symptom3] First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	131	1.6	14.1
1	1	22	0.3	2.4
2	2	14	0.2	1.5
3	3	15	0.2	1.6
4	4	11	0.1	1.2
5	5	11	0.1	1.2
6	6	14	0.2	1.5
7	7	13	0.2	1.4
8	8	11	0.1	1.2
9	9	17	0.2	1.8
10	10	49	0.6	5.3
11	11	333	4.0	35.7
12	12	259	3.1	27.8
NA	99	32	0.4	3.4
NAP	88	7,391	88.8	
Total		8,323	100.0	100.0

b0233 [Symptom3] First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	342	4.1	36.7
1	1	47	0.6	5.0
2	2	20	0.2	2.1
3	3	21	0.3	2.3
4	4	14	0.2	1.5

5	5	31	0.4	3.3
6	6	12	0.1	1.3
7	7	25	0.3	2.7
8	8	21	0.3	2.3
9	9	10	0.1	1.1
10	10	30	0.4	3.2
11	11	12	0.1	1.3
12	12	14	0.2	1.5
13	13	19	0.2	2.0
14	14	6	0.1	0.6
15	15	35	0.4	3.8
16	16	11	0.1	1.2
17	17	12	0.1	1.3
18	18	12	0.1	1.3
19	19	9	0.1	1.0
20	20	38	0.5	4.1
21	21	5	0.1	0.5
22	22	4	0.0	0.4
23	23	15	0.2	1.6
24	24	7	0.1	0.8
25	25	31	0.4	3.3
26	26	17	0.2	1.8
27	27	18	0.2	1.9
28	28	28	0.3	3.0
29	29	5	0.1	0.5
30	30	28	0.3	3.0
31	31	1	0.0	0.1
NA	99	32	0.4	3.4
NAP	88	7,391	88.8	
Total		8,323	100.0	100.0

b033 [Symptom3] Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	64	0.8	6.9
Not very serious	2	415	5.0	44.5
I don't know (Moderately serious)	3	235	2.8	25.2

Somewhat serious	4	196	2.4	21.0
Very serious	5	22	0.3	2.4
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b0431 [Symptom3] Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel	1	629	7.6	67.5
It is gone	2	283	3.4	30.4
DK	3	20	0.2	2.1
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b04321 [Symptom3] Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	1	0.0	0.4
7	7	1	0.0	0.4
9	9	1	0.0	0.4
10	10	6	0.1	2.1
11	11	136	1.6	48.1
12	12	123	1.5	43.5
NA	99	15	0.2	5.3
NAP	88	8,040	96.6	
Total		8,323	100.0	100.0

b04322 [Symptom3] Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	23	0.3	8.1
1	1	12	0.1	4.2
2	2	7	0.1	2.5
3	3	4	0.0	1.4
4	4	8	0.1	2.8
5	5	9	0.1	3.2
6	6	8	0.1	2.8
7	7	11	0.1	3.9
8	8	9	0.1	3.2

9	9	4	0.0	1.4
10	10	15	0.2	5.3
11	11	5	0.1	1.8
12	12	7	0.1	2.5
13	13	8	0.1	2.8
14	14	8	0.1	2.8
15	15	11	0.1	3.9
16	16	6	0.1	2.1
17	17	7	0.1	2.5
18	18	6	0.1	2.1
19	19	3	0.0	1.1
20	20	14	0.2	4.9
21	21	8	0.1	2.8
22	22	6	0.1	2.1
23	23	7	0.1	2.5
25	25	10	0.1	3.5
26	26	6	0.1	2.1
27	27	17	0.2	6.0
28	28	8	0.1	2.8
29	29	8	0.1	2.8
30	30	13	0.2	4.6
NA	99	15	0.2	5.3
NAP	88	8,040	96.6	
Total		8,323	100.0	100.0

b053 [Symptom3] Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	203	2.4	21.8
Not very related	2	284	3.4	30.5
I don't know (Moderately related)	3	161	1.9	17.3
Somewhat related	4	245	2.9	26.3
Very related	5	39	0.5	4.2
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b063 [Symptom3] Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	215	2.6	23.1
Not very related	2	314	3.8	33.7
I don't know (Moderately related)	3	176	2.1	18.9
Somewhat related	4	198	2.4	21.2
Very related	5	29	0.3	3.1
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b073 [Symptom3] Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	438	5.3	47.0
No	2	494	5.9	53.0
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b083 [Symptom3] Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	336	4.0	69.3
Medical visit is costly	2	10	0.1	2.1
I had no time	3	83	1.0	17.1
It cannot be cured	4	12	0.1	2.5
Medical facilities are too far	5	2	0.0	0.4
Treatment is planned	6	16	0.2	3.3
Other	7	15	0.2	3.1
I don't know	9	11	0.1	2.3
Not applicable (Treated)	8	7,838	94.2	
Total		8,323	100.0	100.0

b093 [Symptom3] Type of healthcare facilities R visited

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	37	0.4	8.4
Pharmacy	2	239	2.9	54.6
Doctor's office	3	35	0.4	8.0
Hospital	4	82	1.0	18.7
General hospital	5	12	0.1	2.7

University hospital	6	1	0.0	0.2
Oriental doctor/hospital	7	31	0.4	7.1
Other	9	1	0.0	0.2
NAP	88	7,885	94.7	
Total		8,323	100.0	100.0

b103 [Symptom3] Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	101	1.2	10.8
Not very affected	2	478	5.7	51.3
I don't know (Moderately affected)	3	137	1.6	14.7
Somewhat affected	4	198	2.4	21.2
Very affected	5	18	0.2	1.9
NAP	8	7,391	88.8	
Total		8,323	100.0	100.0

b014 Symptom(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	4	0.0	0.9
몸이 나른하다	10102	9	0.1	2.1
잠이 오지 않는다	10103	1	0.0	0.2
피로하다	10104	6	0.1	1.4
코가 막힌다	10201	2	0.0	0.5
콧물이 나온다	10202	8	0.1	1.9
목이 아프다	10203	5	0.1	1.2
기침이 나온다	10204	9	0.1	2.1
가래가 나온다	10205	15	0.2	3.5
목이 쉼쉼하다	10206	6	0.1	1.4
감기몸살	10207	12	0.1	2.8
구토	10301	4	0.0	0.9
설사	10302	2	0.0	0.5
변비	10303	3	0.0	0.7
가슴이 쓰리다	10304	4	0.0	0.9
위가 뿌듯하다	10305	9	0.1	2.1
식용부진	10306	2	0.0	0.5
복통/위통	10307	8	0.1	1.9

치질에 의한 고통/출혈등	10308	1	0.0	0.2
체하다	10309	6	0.1	1.4
두통	10401	25	0.3	5.8
현기증	10402	3	0.0	0.7
손발의 움직임이 좋지 않다	10403	3	0.0	0.7
손발이 저리다	10404	8	0.1	1.9
심장이 두근거린다	10501	5	0.1	1.2
숨이 차다	10502	6	0.1	1.4
앞가슴에 통증이 있다	10503	3	0.0	0.7
고혈압	10504	1	0.0	0.2
어깨 결림	10601	29	0.3	6.7
요통	10602	10	0.1	2.3
손발 관절의 통증	10603	8	0.1	1.9
발진	10701	7	0.1	1.6
가려움	10702	20	0.2	4.7
습진	10703	1	0.0	0.2
알러지	10704	1	0.0	0.2
오줌이 잘 안나오고 나올 때 아프다	10801	1	0.0	0.2
눈곱/충혈/눈이 아프다	10901	7	0.1	1.6
눈이 침침하다	10902	18	0.2	4.2
귀가 아프다	11001	1	0.0	0.2
귀에서 소리가난다	11002	7	0.1	1.6
이가 아프다	11101	6	0.1	1.4
잇몸에서 피가난다	11102	7	0.1	1.6
입덧	11201	1	0.0	0.2
월경불순	11202	1	0.0	0.2
절상/화상 등의 부상	11301	3	0.0	0.7
관절을 뺨/탈구	11302	3	0.0	0.7
급성-급성피로	11402	1	0.0	0.2
급성-근육통	11403	1	0.0	0.2
급성-바이러스성 물질	11404	1	0.0	0.2
급성-손발이 저리다	11410	1	0.0	0.2
급성-무좀	11412	1	0.0	0.2
급성-치질	11415	1	0.0	0.2
급성-손발이 차다	11421	1	0.0	0.2
급성-빈혈	11427	1	0.0	0.2

탈모증	11442	1	0.0	0.2
뇌졸중	20103	1	0.0	0.2
협심증/심근경색	20104	1	0.0	0.2
기타 순환 기계 질환	20105	1	0.0	0.2
기관지염 및 폐렴	20202	1	0.0	0.2
급성 장염	20301	2	0.0	0.5
위염	20302	9	0.1	2.1
위/십이지장궤양	20303	1	0.0	0.2
간염/간경변	20304	4	0.0	0.9
기타 소화기계 질환	20306	2	0.0	0.5
변비	20307	2	0.0	0.5
소화불량	20308	1	0.0	0.2
당뇨병	20401	1	0.0	0.2
우울상태	20504	1	0.0	0.2
두통	20505	2	0.0	0.5
통풍	20601	1	0.0	0.2
요통/어깨걸림	20602	15	0.2	3.5
만성류마치스관절염/관절염	20603	5	0.1	1.2
신경통	20604	3	0.0	0.7
디스크	20605	1	0.0	0.2
피부질환	20701	8	0.1	1.9
알러지	20702	1	0.0	0.2
신장 질환	20801	3	0.0	0.7
안질환	20901	17	0.2	4.0
알레르기성 비염	21002	4	0.0	0.9
기타 귀도의 질환	21003	1	0.0	0.2
충치	21101	7	0.1	1.6
잇몸 염증	21102	2	0.0	0.5
기타 치과계 질환	21103	5	0.1	1.2
빈혈/혈액의 질환	21201	1	0.0	0.2
생리통	21205	3	0.0	0.7
만성-만성피로	21402	9	0.1	2.1
만성-근육통	21403	1	0.0	0.2
만성-손발다침	21411	1	0.0	0.2
만성-손발이 차다	21421	1	0.0	0.2
만성-불면증	21426	1	0.0	0.2

만성-입안에 반점이 생김, 입가부스럼	21428	1	0.0	0.2
비해당	88888	7,893	94.8	
Total		8,323	100.0	100.0

b0241 [Symptom4] First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	1	0.0	0.2
77	77	1	0.0	0.2
80	80	3	0.0	0.7
83	83	1	0.0	0.2
84	84	1	0.0	0.2
85	85	1	0.0	0.2
86	86	1	0.0	0.2
87	87	1	0.0	0.2
88	88	5	0.1	1.2
89	89	1	0.0	0.2
90	90	5	0.1	1.2
92	92	1	0.0	0.2
93	93	6	0.1	1.4
94	94	5	0.1	1.2
95	95	10	0.1	2.3
96	96	25	0.3	5.8
97	97	28	0.3	6.5
98	98	314	3.8	73.0
NA	99	20	0.2	4.7
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b0242 [Symptom4] First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	67	0.8	15.6
1	1	11	0.1	2.6
2	2	8	0.1	1.9
3	3	9	0.1	2.1
4	4	4	0.0	0.9
5	5	4	0.0	0.9

6	6	10	0.1	2.3
7	7	3	0.0	0.7
8	8	2	0.0	0.5
9	9	3	0.0	0.7
10	10	14	0.2	3.3
11	11	163	2.0	37.9
12	12	112	1.3	26.0
NA	99	20	0.2	4.7
NAP	88	7,893	94.8	
Total		8,323	100.0	100.0

b0243 [Symptom4] First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	165	2.0	38.4
1	1	20	0.2	4.7
2	2	12	0.1	2.8
3	3	12	0.1	2.8
4	4	7	0.1	1.6
5	5	11	0.1	2.6
6	6	6	0.1	1.4
7	7	2	0.0	0.5
8	8	7	0.1	1.6
9	9	8	0.1	1.9
10	10	18	0.2	4.2
11	11	4	0.0	0.9
12	12	9	0.1	2.1
13	13	5	0.1	1.2
14	14	6	0.1	1.4
15	15	12	0.1	2.8
16	16	5	0.1	1.2
17	17	2	0.0	0.5
18	18	6	0.1	1.4
19	19	2	0.0	0.5
20	20	19	0.2	4.4
21	21	3	0.0	0.7
22	22	2	0.0	0.5

23	23	10	0.1	2.3
24	24	5	0.1	1.2
25	25	10	0.1	2.3
26	26	3	0.0	0.7
27	27	4	0.0	0.9
28	28	11	0.1	2.6
29	29	7	0.1	1.6
30	30	17	0.2	4.0
NA	99	20	0.2	4.7
NAP	88	7,893	94.8	
Total		8,323	100.0	100.0

b034 [Symptom4] Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	32	0.4	7.4
Not very serious	2	188	2.3	43.7
I don't know (Moderately serious)	3	93	1.1	21.6
Somewhat serious	4	106	1.3	24.7
Very serious	5	11	0.1	2.6
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b0441 [Symptom4] Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel	1	313	3.8	72.8
It is gone	2	103	1.2	24.0
DK	3	14	0.2	3.3
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b04421 [Symptom4] Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
6	6	1	0.0	1.0
11	11	47	0.6	45.6
12	12	46	0.6	44.7
NA	99	9	0.1	8.7

NAP	88	8,220	98.8	
Total		8,323	100.0	100.0

b04422 [Symptom4] Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	10	0.1	9.7
1	1	4	0.0	3.9
3	3	4	0.0	3.9
4	4	2	0.0	1.9
5	5	3	0.0	2.9
6	6	3	0.0	2.9
7	7	8	0.1	7.8
8	8	1	0.0	1.0
9	9	4	0.0	3.9
10	10	3	0.0	2.9
11	11	1	0.0	1.0
12	12	4	0.0	3.9
13	13	2	0.0	1.9
14	14	1	0.0	1.0
15	15	6	0.1	5.8
16	16	1	0.0	1.0
17	17	3	0.0	2.9
18	18	2	0.0	1.9
20	20	3	0.0	2.9
21	21	3	0.0	2.9
22	22	3	0.0	2.9
23	23	2	0.0	1.9
24	24	2	0.0	1.9
25	25	5	0.1	4.9
26	26	2	0.0	1.9
27	27	3	0.0	2.9
28	28	3	0.0	2.9
29	29	1	0.0	1.0
30	30	5	0.1	4.9
NA	99	9	0.1	8.7
NAP	88	8,220	98.8	

Total		8,323	100.0	100.0
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b054 [Symptom4] Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	100	1.2	23.3
Not very related	2	130	1.6	30.2
I don't know (Moderately related)	3	76	0.9	17.7
Somewhat related	4	107	1.3	24.9
Very related	5	17	0.2	4.0
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b064 [Symptom4] Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	113	1.4	26.3
Not very related	2	137	1.6	31.9
I don't know (Moderately related)	3	77	0.9	17.9
Somewhat related	4	91	1.1	21.2
Very related	5	12	0.1	2.8
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b074 [Symptom4] Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	183	2.2	42.6
No	2	247	3.0	57.4
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b084 [Symptom4] Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	174	2.1	72.5
Medical visit is costly	2	3	0.0	1.3
I had no time	3	36	0.4	15.0
It cannot be cured	4	2	0.0	0.8
Medical facilities are too far	5	2	0.0	0.8

Treatment is planned	6	7	0.1	2.9
Other	7	9	0.1	3.8
I don't know	9	7	0.1	2.9
Not applicable (Treated)	8	8,083	97.1	
Total		8,323	100.0	100.0

b094 [Symptom4] Type of healthcare facilities R visited

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	21	0.3	11.5
Pharmacy	2	91	1.1	49.7
Doctor's office	3	11	0.1	6.0
Hospital	4	46	0.6	25.1
General hospital	5	3	0.0	1.6
University hospital	6	1	0.0	0.5
Oriental doctor/hospital	7	8	0.1	4.4
Other	9	2	0.0	1.1
NAP	88	8,140	97.8	
Total		8,323	100.0	100.0

b104 [Symptom4] Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	50	0.6	11.6
Not very affected	2	198	2.4	46.0
I don't know (Moderately affected)	3	79	0.9	18.4
Somewhat affected	4	91	1.1	21.2
Very affected	5	12	0.1	2.8
NAP	8	7,893	94.8	
Total		8,323	100.0	100.0

b015 Symptom(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	0.5
몸이 나른하다	10102	2	0.0	1.1
피로하다	10104	1	0.0	0.5
코가 막힌다	10201	1	0.0	0.5
콧물이 나온다	10202	2	0.0	1.1

목이 아프다	10203	1	0.0	0.5
기침이 나온다	10204	4	0.0	2.1
가래가 나온다	10205	1	0.0	0.5
목이 켄켄하다	10206	5	0.1	2.7
감기몸살	10207	3	0.0	1.6
설사	10302	1	0.0	0.5
위가 뿌듯하다	10305	4	0.0	2.1
식용부진	10306	1	0.0	0.5
체하다	10309	1	0.0	0.5
두통	10401	13	0.2	7.0
현기증	10402	3	0.0	1.6
손발이 저리다	10404	1	0.0	0.5
심장이 두근거린다	10501	2	0.0	1.1
숨이 차다	10502	2	0.0	1.1
앞가슴에 통증이 있다	10503	1	0.0	0.5
고혈압	10504	1	0.0	0.5
어깨 결림	10601	8	0.1	4.3
요통	10602	5	0.1	2.7
손발 관절의 통증	10603	2	0.0	1.1
가려움	10702	6	0.1	3.2
습진	10703	2	0.0	1.1
눈곱/충혈/눈이 아프다	10901	12	0.1	6.4
눈이 침침하다	10902	13	0.2	7.0
귀가 아프다	11001	1	0.0	0.5
귀에서 소리가난다	11002	2	0.0	1.1
이가 아프다	11101	6	0.1	3.2
잇몸에서 피가난다	11102	7	0.1	3.7
입안이 험었다	11103	1	0.0	0.5
월경불순	11202	5	0.1	2.7
절삼/화상 등의 부상	11301	3	0.0	1.6
관절을 뺨/탈구	11302	2	0.0	1.1
급성-근육통	11403	1	0.0	0.5
급성-손발다침	11411	1	0.0	0.5
급성-통상	11431	1	0.0	0.5
붓는다	11435	1	0.0	0.5
담	11440	1	0.0	0.5

찰과상	11446	1	0.0	0.5
고혈압증	20101	1	0.0	0.5
뇌졸중	20103	1	0.0	0.5
기타 순환 기계 질환	20105	2	0.0	1.1
기타 호흡기계 질환	20204	2	0.0	1.1
급성 장염	20301	1	0.0	0.5
위염	20302	3	0.0	1.6
위/십이지장궤양	20303	1	0.0	0.5
간염/간경변	20304	1	0.0	0.5
기타 소화기계 질환	20306	2	0.0	1.1
변비	20307	1	0.0	0.5
우울상태	20504	1	0.0	0.5
현기증	20506	1	0.0	0.5
요통/어깨결림	20602	8	0.1	4.3
만성류마치스관절염/관절염	20603	3	0.0	1.6
피부질환	20701	3	0.0	1.6
안질환	20901	3	0.0	1.6
알레르기성 비염	21002	3	0.0	1.6
충치	21101	5	0.1	2.7
잇몸 염증	21102	1	0.0	0.5
기타 치과계 질환	21103	2	0.0	1.1
빈혈/혈액의 질환	21201	1	0.0	0.5
부인과 질환	21203	1	0.0	0.5
만성-만성피로	21402	4	0.0	2.1
만성-설염	21405	1	0.0	0.5
만성-치질	21415	1	0.0	0.5
만성-빈혈	21427	1	0.0	0.5
가슴이 답답하다	21436	1	0.0	0.5
비해당	88888	8,136	97.8	
Total		8,323	100.0	100.0

b0251 [Symptom5] First time felt(Year)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	1	0.0	0.5
79	79	1	0.0	0.5
80	80	1	0.0	0.5

85	85	1	0.0	0.5
88	88	5	0.1	2.7
89	89	1	0.0	0.5
91	91	1	0.0	0.5
93	93	4	0.0	2.1
94	94	3	0.0	1.6
95	95	7	0.1	3.7
96	96	8	0.1	4.3
97	97	9	0.1	4.8
98	98	137	1.6	73.3
NA	99	8	0.1	4.3
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

b0252 [Symptom5] First time felt(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	33	0.4	17.6
1	1	4	0.0	2.1
2	2	3	0.0	1.6
3	3	2	0.0	1.1
4	4	3	0.0	1.6
5	5	3	0.0	1.6
6	6	5	0.1	2.7
7	7	4	0.0	2.1
8	8	2	0.0	1.1
9	9	4	0.0	2.1
10	10	5	0.1	2.7
11	11	72	0.9	38.5
12	12	39	0.5	20.9
NA	99	8	0.1	4.3
NAP	88	8,136	97.8	
Total		8,323	100.0	100.0

b0253 [Symptom5] First time felt(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	73	0.9	39.0

1	1	8	0.1	4.3
2	2	4	0.0	2.1
3	3	4	0.0	2.1
4	4	3	0.0	1.6
5	5	5	0.1	2.7
6	6	2	0.0	1.1
7	7	3	0.0	1.6
8	8	4	0.0	2.1
9	9	6	0.1	3.2
10	10	4	0.0	2.1
11	11	1	0.0	0.5
12	12	2	0.0	1.1
13	13	3	0.0	1.6
15	15	5	0.1	2.7
16	16	3	0.0	1.6
17	17	2	0.0	1.1
18	18	2	0.0	1.1
19	19	2	0.0	1.1
20	20	6	0.1	3.2
21	21	1	0.0	0.5
22	22	1	0.0	0.5
23	23	5	0.1	2.7
24	24	4	0.0	2.1
25	25	9	0.1	4.8
26	26	1	0.0	0.5
27	27	6	0.1	3.2
28	28	3	0.0	1.6
29	29	2	0.0	1.1
30	30	5	0.1	2.7
NA	99	8	0.1	4.3
NAP	88	8,136	97.8	
Total		8,323	100.0	100.0

b035 [Symptom5] Seriousness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	16	0.2	8.6

Not very serious	2	85	1.0	45.5
I don't know (Moderately serious)	3	45	0.5	24.1
Somewhat serious	4	34	0.4	18.2
Very serious	5	7	0.1	3.7
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

b0451 [Symptom5] Lasting or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I still feel	1	138	1.7	73.8
It is gone	2	41	0.5	21.9
DK	3	8	0.1	4.3
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

b04521 [Symptom5] Gone(Month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
11	11	18	0.2	43.9
12	12	17	0.2	41.5
NA	99	6	0.1	14.6
NAP	88	8,282	99.5	
Total		8,323	100.0	100.0

b04522 [Symptom5] Gone(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	3	0.0	7.3
2	2	1	0.0	2.4
3	3	1	0.0	2.4
4	4	2	0.0	4.9
5	5	1	0.0	2.4
7	7	1	0.0	2.4
8	8	3	0.0	7.3
9	9	3	0.0	7.3
10	10	1	0.0	2.4
11	11	1	0.0	2.4
13	13	1	0.0	2.4

14	14	1	0.0	2.4
15	15	2	0.0	4.9
17	17	2	0.0	4.9
19	19	1	0.0	2.4
20	20	1	0.0	2.4
23	23	1	0.0	2.4
24	24	1	0.0	2.4
25	25	3	0.0	7.3
26	26	2	0.0	4.9
27	27	1	0.0	2.4
28	28	1	0.0	2.4
30	30	1	0.0	2.4
NA	99	6	0.1	14.6
NAP	88	8,282	99.5	
Total		8,323	100.0	100.0

b055 [Symptom5] Work-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	44	0.5	23.5
Not very related	2	52	0.6	27.8
I don't know (Moderately related)	3	27	0.3	14.4
Somewhat related	4	54	0.6	28.9
Very related	5	10	0.1	5.3
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

b065 [Symptom5] Working environment-related or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not related at all	1	47	0.6	25.1
Not very related	2	62	0.7	33.2
I don't know (Moderately related)	3	29	0.3	15.5
Somewhat related	4	42	0.5	22.5
Very related	5	7	0.1	3.7
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

b075 [Symptom5] Visited healthcare facility or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	70	0.8	37.4
No	2	117	1.4	62.6
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

b085 [Symptom5] Reason for not being treated

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
It was just a minor symptom	1	79	0.9	70.5
Medical visit is costly	2	2	0.0	1.8
I had no time	3	19	0.2	17.0
It cannot be cured	4	1	0.0	0.9
Medical facilities are too far	5	2	0.0	1.8
Treatment is planned	6	4	0.0	3.6
Other	7	2	0.0	1.8
I don't know	9	3	0.0	2.7
Not applicable (Treated)	8	8,211	98.7	
Total		8,323	100.0	100.0

b095 [Symptom5] Type of healthcare facilities R visited

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	7	0.1	10.0
Pharmacy	2	39	0.5	55.7
Doctor's office	3	3	0.0	4.3
Hospital	4	18	0.2	25.7
General hospital	5	1	0.0	1.4
Oriental doctor/hospital	7	1	0.0	1.4
Other	9	1	0.0	1.4
NAP	88	8,253	99.2	
Total		8,323	100.0	100.0

b105 [Symptom5] Level of influence on daily life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not affected at all	1	28	0.3	15.0
Not very affected	2	80	1.0	42.8

I don't know (Moderately affected)	3	33	0.4	17.6
Somewhat affected	4	43	0.5	23.0
Very affected	5	3	0.0	1.6
NAP	8	8,136	97.8	
Total		8,323	100.0	100.0

c111 Symptom(1) that led to visit healthcare facility(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	42	0.5	1.3
몸이 나른하다	10102	70	0.8	2.1
잠이 오지 않는다	10103	7	0.1	0.2
피로하다	10104	80	1.0	2.4
코가 막힌다	10201	73	0.9	2.2
콧물이 나온다	10202	115	1.4	3.5
목이 아프다	10203	214	2.6	6.4
기침이 나온다	10204	83	1.0	2.5
가래가 나온다	10205	24	0.3	0.7
목이 쉼쉼하다	10206	19	0.2	0.6
감기몸살	10207	745	9.0	22.4
구토	10301	8	0.1	0.2
설사	10302	14	0.2	0.4
변비	10303	12	0.1	0.4
가슴이 쓰리다	10304	15	0.2	0.5
위가 뿌듯하다	10305	125	1.5	3.8
식용부진	10306	1	0.0	0.0
복통/위통	10307	72	0.9	2.2
치질에 의한 고통/출혈등	10308	3	0.0	0.1
체하다	10309	40	0.5	1.2
두통	10401	206	2.5	6.2
현기증	10402	5	0.1	0.2
손발의 움직임이 좋지 않다	10403	3	0.0	0.1
손발이 저리다	10404	10	0.1	0.3
심장이 두근거린다	10501	3	0.0	0.1
숨이 차다	10502	1	0.0	0.0
앞가슴에 통증이 있다	10503	8	0.1	0.2
고혈압	10504	4	0.0	0.1

어깨 결림	10601	101	1.2	3.0
요통	10602	60	0.7	1.8
손발 관절의 통증	10603	42	0.5	1.3
염좌	10604	4	0.0	0.1
팔다리	10605	1	0.0	0.0
발진	10701	16	0.2	0.5
가려움	10702	26	0.3	0.8
습진	10703	3	0.0	0.1
알러지	10704	9	0.1	0.3
부스럼	10705	5	0.1	0.2
오줌이 잘 안나오고 나올 때 아프다	10801	1	0.0	0.0
눈곱/충혈/눈이 아프다	10901	28	0.3	0.8
눈이 침침하다	10902	5	0.1	0.2
귀가 아프다	11001	9	0.1	0.3
귀에서 소리가난다	11002	2	0.0	0.1
이가 아프다	11101	49	0.6	1.5
잇몸에서 피가난다	11102	3	0.0	0.1
입안이 헐었다	11103	6	0.1	0.2
입덧	11201	1	0.0	0.0
월경불순	11202	2	0.0	0.1
생리통	11204	11	0.1	0.3
절상/화상 등의 부상	11301	22	0.3	0.7
관절을 뺨/탈구	11302	13	0.2	0.4
급성-저혈당증	11401	1	0.0	0.0
급성-급성피로	11402	5	0.1	0.2
급성-근육통	11403	11	0.1	0.3
급성-바이러스성 물질	11404	3	0.0	0.1
급성-후두염	11406	1	0.0	0.0
급성-타박상	11408	11	0.1	0.3
급성-간질환	11409	2	0.0	0.1
급성-손발다침	11411	10	0.1	0.3
급성-무좀	11412	4	0.0	0.1
급성-축농증	11413	1	0.0	0.0
급성-신경성 알레르기	11414	3	0.0	0.1
급성-옆구리 통증	11416	1	0.0	0.0
급성-목이 결림	11417	2	0.0	0.1

급성-장염	11419	3	0.0	0.1
급성-인후통	11423	3	0.0	0.1
급성-신장병	11424	1	0.0	0.0
급성-기관지염	11425	3	0.0	0.1
급성-입안에 반점이 생김, 입가부스럼	11428	1	0.0	0.0
뺨끝이 빠근하다	11434	7	0.1	0.2
붓는다	11435	3	0.0	0.1
혈액순환장애	11437	1	0.0	0.0
담	11440	1	0.0	0.0
탈모증	11442	1	0.0	0.0
숙취	11444	1	0.0	0.0
찰과상	11446	1	0.0	0.0
고혈압증	20101	18	0.2	0.5
뇌졸중	20103	1	0.0	0.0
협심증/심근경색	20104	5	0.1	0.2
기타 순환 기계 질환	20105	2	0.0	0.1
급성상기도 감염	20201	2	0.0	0.1
기관지염 및 폐렴	20202	9	0.1	0.3
천식	20203	4	0.0	0.1
기타 호흡기계 질환	20204	22	0.3	0.7
급성 장염	20301	2	0.0	0.1
위염	20302	67	0.8	2.0
위/십이지장궤양	20303	34	0.4	1.0
간염/간경변	20304	16	0.2	0.5
기타 소화기계 질환	20306	14	0.2	0.4
변비	20307	9	0.1	0.3
소화불량	20308	26	0.3	0.8
지방간	20309	6	0.1	0.2
당뇨병	20401	10	0.1	0.3
갑상선 질환	20402	3	0.0	0.1
자율신경실조증	20503	1	0.0	0.0
우울상태	20504	2	0.0	0.1
두통	20505	60	0.7	1.8
현기증	20506	3	0.0	0.1
통풍	20601	5	0.1	0.2
요통/어깨결림	20602	120	1.4	3.6

만성류마치스관절염/관절염	20603	39	0.5	1.2
신경통	20604	10	0.1	0.3
디스크	20605	14	0.2	0.4
피부질환	20701	37	0.4	1.1
알러지	20702	7	0.1	0.2
신장 질환	20801	2	0.0	0.1
방광염	20802	3	0.0	0.1
안질환	20901	27	0.3	0.8
귀의 질환	21001	7	0.1	0.2
알레르기성 비염	21002	34	0.4	1.0
기타 귀토의 질환	21003	4	0.0	0.1
충치	21101	25	0.3	0.8
잇몸 염증	21102	11	0.1	0.3
기타 치과계 질환	21103	13	0.2	0.4
임신/분만	21202	4	0.0	0.1
부인과 질환	21203	3	0.0	0.1
생리통	21205	8	0.1	0.2
골절	21301	2	0.0	0.1
골절 이외의 부상/화상	21302	5	0.1	0.2
만성-저혈당증	21401	1	0.0	0.0
만성-만성피로	21402	85	1.0	2.6
만성-근육통	21403	4	0.0	0.1
만성-바이러스성 물질	21404	1	0.0	0.0
만성-설염	21405	1	0.0	0.0
만성-후두염	21406	1	0.0	0.0
만성-절단부 통증	21407	1	0.0	0.0
만성-타박상	21408	1	0.0	0.0
만성-간질환	21409	2	0.0	0.1
만성-손발이 저리다	21410	2	0.0	0.1
만성-무좀	21412	2	0.0	0.1
만성-축농증	21413	1	0.0	0.0
만성-치질	21415	4	0.0	0.1
만성-목이 결림	21417	2	0.0	0.1
만성-인후통	21423	2	0.0	0.1
만성-기관지염	21425	1	0.0	0.0
만성-빈혈	21427	2	0.0	0.1

만성-통상	21431	1	0.0	0.0
뒷골이 뻐근하다	21434	1	0.0	0.0
붓는다	21435	1	0.0	0.0
가슴이 답답하다	21436	1	0.0	0.0
혈액순환장애	21437	1	0.0	0.0
담	21440	1	0.0	0.0
탈모증	21442	1	0.0	0.0
왼쪽다리에 힘이없다	21443	1	0.0	0.0
피부건조	21447	2	0.0	0.1
비해당	88888	5,002	60.1	
Total		8,323	100.0	100.0

c112 Symptom(2) that led to visit healthcare facility(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	2	0.0	1.1
몸이 나른하다	10102	12	0.1	6.5
잠이 오지 않는다	10103	1	0.0	0.5
피로하다	10104	2	0.0	1.1
코가 막힌다	10201	16	0.2	8.6
콧물이 나온다	10202	24	0.3	13.0
목이 아프다	10203	24	0.3	13.0
기침이 나온다	10204	31	0.4	16.8
가래가 나온다	10205	14	0.2	7.6
목이 쉼쉼하다	10206	9	0.1	4.9
감기몸살	10207	5	0.1	2.7
구토	10301	1	0.0	0.5
가슴이 쓰리다	10304	1	0.0	0.5
위가 뿌듯하다	10305	2	0.0	1.1
식용부진	10306	2	0.0	1.1
복통/위통	10307	1	0.0	0.5
체하다	10309	1	0.0	0.5
두통	10401	14	0.2	7.6
앞가슴에 통증이 있다	10503	2	0.0	1.1
고혈압	10504	1	0.0	0.5
요통	10602	1	0.0	0.5
손발 관절의 통증	10603	3	0.0	1.6

눈곱/충혈/눈이 아프다	10901	1	0.0	0.5
귀가 아프다	11001	1	0.0	0.5
귀에서 소리가난다	11002	1	0.0	0.5
잇몸에서 피가난다	11102	1	0.0	0.5
입덧	11201	1	0.0	0.5
절삼/화상 등의 부상	11301	1	0.0	0.5
급성 장염	20301	1	0.0	0.5
위염	20302	1	0.0	0.5
기타 소화기계 질환	20306	1	0.0	0.5
변비	20307	1	0.0	0.5
소화불량	20308	1	0.0	0.5
요통/어깨걸림	20602	1	0.0	0.5
만성류마치스관절염/관절염	20603	1	0.0	0.5
만성-만성피로	21402	2	0.0	1.1
만성-근육통	21403	1	0.0	0.5
비해당	88888	8,138	97.8	
Total		8,323	100.0	100.0

c113 Symptom(3) that led to visit healthcare facility(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	1.4
몸이 나른하다	10102	2	0.0	2.9
피로하다	10104	1	0.0	1.4
코가 막힌다	10201	4	0.0	5.7
콧물이 나온다	10202	6	0.1	8.6
목이 아프다	10203	7	0.1	10.0
기침이 나온다	10204	19	0.2	27.1
가래가 나온다	10205	6	0.1	8.6
목이 쉼쉼하다	10206	8	0.1	11.4
감기몸살	10207	1	0.0	1.4
설사	10302	1	0.0	1.4
위가 뿌듯하다	10305	1	0.0	1.4
식용부진	10306	1	0.0	1.4
두통	10401	6	0.1	8.6
어깨 걸림	10601	2	0.0	2.9
눈곱/충혈/눈이 아프다	10901	1	0.0	1.4

기타 소화기계 질환	20306	1	0.0	1.4
만성류마치스관절염/관절염	20603	1	0.0	1.4
알레르기성 비염	21002	1	0.0	1.4
비해당	88888	8,253	99.2	
Total		8,323	100.0	100.0

c21 Healthcare facility number(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	268	3.2	8.1
Pharmacy	2	1,917	23.0	57.7
Doctor's office	3	205	2.5	6.2
Hospital	4	622	7.5	18.7
General hospital	5	120	1.4	3.6
University hospital	6	25	0.3	0.8
Oriental doctor/hospital	7	148	1.8	4.5
Public health center	8	4	0.0	0.1
Other	9	12	0.1	0.4
NAP	88	5,002	60.1	
Total		8,323	100.0	100.0

c31 Diagnosis(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	983	11.8	29.6
바이러스성 물질	102	4	0.0	0.1
자궁근종	103	1	0.0	0.0
위염	104	99	1.2	3.0
알레르기성 비염	105	36	0.4	1.1
빈혈	106	9	0.1	0.3
귀속의 염증	107	3	0.0	0.1
변비	108	18	0.2	0.5
기관지염	109	18	0.2	0.5
급체	110	8	0.1	0.2
고혈압	111	28	0.3	0.8
당뇨	112	8	0.1	0.2
소화불량	113	193	2.3	5.8
폐질환	114	2	0.0	0.1

코질환	115	4	0.0	0.1
식도염	116	3	0.0	0.1
비염	117	26	0.3	0.8
귀질환	118	5	0.1	0.2
두통	119	121	1.5	3.6
타박상	120	16	0.2	0.5
류마치스	121	1	0.0	0.0
입술궤양	122	5	0.1	0.2
어혈근육통증	123	5	0.1	0.2
알레르기성 피부질환	124	45	0.5	1.4
생리통	125	24	0.3	0.7
스트레스	126	18	0.2	0.5
중심성 망막염	127	3	0.0	0.1
염좌	128	10	0.1	0.3
만성피로	129	49	0.6	1.5
목감기	131	83	1.0	2.5
코감기	132	54	0.6	1.6
피로	133	173	2.1	5.2
심장이 약함	134	4	0.0	0.1
과로	135	5	0.1	0.2
근육이완	136	1	0.0	0.0
임신	137	7	0.1	0.2
몸살	138	18	0.2	0.5
축농증 후유증	139	1	0.0	0.0
혈액순환 부족	140	14	0.2	0.4
안질	141	27	0.3	0.8
신경성 두통	142	29	0.3	0.9
치통	143	26	0.3	0.8
편두통	144	26	0.3	0.8
인대늘어남	145	13	0.2	0.4
결막염	146	8	0.1	0.2
충치	147	44	0.5	1.3
교통사고 후유증	148	2	0.0	0.1
잇몸염증/치주염	149	19	0.2	0.6
위궤양	150	18	0.2	0.5
신경성 구토증상	151	1	0.0	0.0

요통	152	88	1.1	2.6
감기몸살	154	187	2.2	5.6
갑상선 기능항진증	155	4	0.0	0.1
신경성 알레르기	156	1	0.0	0.0
발목뻘	157	8	0.1	0.2
발목골절	158	3	0.0	0.1
찰과상	160	10	0.1	0.3
퇴행성관절염	201	2	0.0	0.1
간이 나빠짐/지방간	202	29	0.3	0.9
접촉성 피부염	204	2	0.0	0.1
속쓰림/속취	205	15	0.2	0.5
풍치	206	7	0.1	0.2
주부습진	207	8	0.1	0.2
상처	208	23	0.3	0.7
신경통	209	17	0.2	0.5
관절염	210	50	0.6	1.5
어깨통증/어깨걸림	211	94	1.1	2.8
위장병	212	27	0.3	0.8
식중독	213	1	0.0	0.0
수두	214	1	0.0	0.0
허리디스크	215	22	0.3	0.7
치루	216	1	0.0	0.0
피부질환/염증	217	37	0.4	1.1
신경성	218	25	0.3	0.8
부인과질환/자궁적출	219	1	0.0	0.0
치아교정	220	2	0.0	0.1
초점망막염증	221	1	0.0	0.0
다리디스크	222	1	0.0	0.0
좌골신경통	223	3	0.0	0.1
호흡기질환	224	4	0.0	0.1
골절	225	4	0.0	0.1
위산과다	226	2	0.0	0.1
치질	227	6	0.1	0.2
안면마비	228	1	0.0	0.0
건성피부	229	2	0.0	0.1
폐렴	230	1	0.0	0.0

사랑니	231	2	0.0	0.1
월경불순	232	2	0.0	0.1
근육통	233	70	0.8	2.1
중이염	235	11	0.1	0.3
방광염	236	4	0.0	0.1
신경성 소화불량	237	2	0.0	0.1
백혈구증가	238	1	0.0	0.0
신경성 위염	239	9	0.1	0.3
간장질환	240	5	0.1	0.2
불주사 상처	241	1	0.0	0.0
편도선/편도염	243	11	0.1	0.3
축농증	244	5	0.1	0.2
후두염	245	4	0.0	0.1
천식	246	9	0.1	0.3
작업환경에 의한 가래	247	5	0.1	0.2
눈의 피로	248	6	0.1	0.2
시력저하	250	4	0.0	0.1
위가 안좋음	252	3	0.0	0.1
만성위염	253	3	0.0	0.1
복통	254	16	0.2	0.5
인후염	255	5	0.1	0.2
복통과 구토	256	3	0.0	0.1
신장병	257	4	0.0	0.1
불면증	258	2	0.0	0.1
질상	260	2	0.0	0.1
척추분리증	301	1	0.0	0.0
무좀	302	9	0.1	0.3
폐에서 공기가 빠짐	303	1	0.0	0.0
신경성 장염	304	3	0.0	0.1
기관지가 나쁘다	305	5	0.1	0.2
아토피성 피부염	306	5	0.1	0.2
피로로 인한 부스럼	308	4	0.0	0.1
척추염	309	5	0.1	0.2
신경성 위통	310	1	0.0	0.0
십이지장 궤양	311	7	0.1	0.2
갱년기 증세	313	2	0.0	0.1

인대골절	314	1	0.0	0.0
벌레물림	315	1	0.0	0.0
담석	316	4	0.0	0.1
대장염	317	2	0.0	0.1
회상	318	4	0.0	0.1
목디스크	319	6	0.1	0.2
구내염	321	2	0.0	0.1
동맥경화	322	1	0.0	0.0
열/오한	323	1	0.0	0.0
뇌졸중	325	1	0.0	0.0
부종	327	1	0.0	0.0
탈모	329	1	0.0	0.0
설사	330	4	0.0	0.1
No diagnosis	998	46	0.6	1.4
NA	999	6	0.1	0.2
NAP	888	5,002	60.1	
Total		8,323	100.0	100.0

c41 Number of visits(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2,077	25.0	62.5
2	2	608	7.3	18.3
3	3	243	2.9	7.3
4	4	90	1.1	2.7
5	5	68	0.8	2.0
6	6	30	0.4	0.9
7	7	21	0.3	0.6
8	8	8	0.1	0.2
9	9	2	0.0	0.1
10	10	28	0.3	0.8
11	11	1	0.0	0.0
12	12	1	0.0	0.0
14	14	4	0.0	0.1
15	15	5	0.1	0.2
20	20	4	0.0	0.1
30	30	11	0.1	0.3

NA	99	120	1.4	3.6
NAP	88	5,002	60.1	
Total		8,323	100.0	100.0

c51 Medical cost(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	327	3.9	9.8
30	30	1	0.0	0.0
100	100	5	0.1	0.2
200	200	15	0.2	0.5
300	300	7	0.1	0.2
400	400	11	0.1	0.3
450	450	3	0.0	0.1
500	500	57	0.7	1.7
600	600	9	0.1	0.3
650	650	1	0.0	0.0
700	700	7	0.1	0.2
800	800	2	0.0	0.1
900	900	5	0.1	0.2
1000	1000	167	2.0	5.0
1100	1100	6	0.1	0.2
1200	1200	4	0.0	0.1
1300	1300	3	0.0	0.1
1400	1400	4	0.0	0.1
1500	1500	60	0.7	1.8
1600	1600	5	0.1	0.2
1700	1700	1	0.0	0.0
1800	1800	3	0.0	0.1
2000	2000	315	3.8	9.5
2100	2100	1	0.0	0.0
2300	2300	7	0.1	0.2
2400	2400	6	0.1	0.2
2500	2500	89	1.1	2.7
2600	2600	2	0.0	0.1
2700	2700	15	0.2	0.5
2800	2800	2	0.0	0.1

Worker's Health Survey in Korea, 1998 : Worker

3000	3000	376	4.5	11.3
3100	3100	2	0.0	0.1
3200	3200	38	0.5	1.1
3300	3300	7	0.1	0.2
3400	3400	10	0.1	0.3
3500	3500	78	0.9	2.3
3600	3600	10	0.1	0.3
3700	3700	7	0.1	0.2
3740	3740	1	0.0	0.0
3800	3800	5	0.1	0.2
3900	3900	2	0.0	0.1
4000	4000	151	1.8	4.5
4200	4200	5	0.1	0.2
4300	4300	4	0.0	0.1
4500	4500	22	0.3	0.7
4600	4600	2	0.0	0.1
4700	4700	10	0.1	0.3
4800	4800	3	0.0	0.1
5000	5000	252	3.0	7.6
5200	5200	4	0.0	0.1
5300	5300	4	0.0	0.1
5500	5500	2	0.0	0.1
5600	5600	1	0.0	0.0
5700	5700	2	0.0	0.1
5800	5800	2	0.0	0.1
5900	5900	1	0.0	0.0
6000	6000	119	1.4	3.6
6100	6100	1	0.0	0.0
6200	6200	2	0.0	0.1
6300	6300	4	0.0	0.1
6400	6400	15	0.2	0.5
6500	6500	4	0.0	0.1
6600	6600	1	0.0	0.0
6700	6700	1	0.0	0.0
6800	6800	2	0.0	0.1
7000	7000	51	0.6	1.5

Worker's Health Survey in Korea, 1998 : Worker

7200	7200	1	0.0	0.0
7400	7400	2	0.0	0.1
7500	7500	13	0.2	0.4
7900	7900	2	0.0	0.1
8000	8000	45	0.5	1.4
8100	8100	1	0.0	0.0
8200	8200	1	0.0	0.0
8400	8400	2	0.0	0.1
8500	8500	3	0.0	0.1
8600	8600	1	0.0	0.0
8700	8700	1	0.0	0.0
9000	9000	27	0.3	0.8
9400	9400	1	0.0	0.0
9500	9500	2	0.0	0.1
9600	9600	5	0.1	0.2
9900	9900	1	0.0	0.0
9999	9999	2	0.0	0.1
10000	10000	167	2.0	5.0
10300	10300	1	0.0	0.0
10500	10500	5	0.1	0.2
11000	11000	5	0.1	0.2
11400	11400	1	0.0	0.0
12000	12000	33	0.4	1.0
12300	12300	1	0.0	0.0
12500	12500	2	0.0	0.1
12600	12600	1	0.0	0.0
12800	12800	4	0.0	0.1
13000	13000	6	0.1	0.2
13200	13200	1	0.0	0.0
13500	13500	1	0.0	0.0
13800	13800	1	0.0	0.0
14000	14000	9	0.1	0.3
15000	15000	47	0.6	1.4
16000	16000	1	0.0	0.0
17000	17000	7	0.1	0.2
18000	18000	8	0.1	0.2

Worker's Health Survey in Korea, 1998 : Worker

19000	19000	1	0.0	0.0
19200	19200	1	0.0	0.0
20000	20000	96	1.2	2.9
21000	21000	4	0.0	0.1
22000	22000	1	0.0	0.0
22400	22400	1	0.0	0.0
23000	23000	3	0.0	0.1
24000	24000	1	0.0	0.0
24500	24500	1	0.0	0.0
25000	25000	15	0.2	0.5
26000	26000	1	0.0	0.0
27000	27000	2	0.0	0.1
27200	27200	1	0.0	0.0
28000	28000	6	0.1	0.2
29000	29000	1	0.0	0.0
30000	30000	53	0.6	1.6
30002	30002	1	0.0	0.0
31000	31000	1	0.0	0.0
31400	31400	1	0.0	0.0
32000	32000	4	0.0	0.1
33000	33000	1	0.0	0.0
33400	33400	1	0.0	0.0
35000	35000	6	0.1	0.2
35200	35200	1	0.0	0.0
36000	36000	1	0.0	0.0
38000	38000	1	0.0	0.0
40000	40000	26	0.3	0.8
41000	41000	1	0.0	0.0
43000	43000	1	0.0	0.0
43200	43200	1	0.0	0.0
45000	45000	3	0.0	0.1
49000	49000	1	0.0	0.0
50000	50000	35	0.4	1.1
50900	50900	1	0.0	0.0
52000	52000	1	0.0	0.0
55000	55000	1	0.0	0.0

Worker's Health Survey in Korea, 1998 : Worker

58000	58000	1	0.0	0.0
58400	58400	1	0.0	0.0
59000	59000	1	0.0	0.0
60000	60000	9	0.1	0.3
64000	64000	1	0.0	0.0
65000	65000	2	0.0	0.1
70000	70000	6	0.1	0.2
80000	80000	6	0.1	0.2
90000	90000	3	0.0	0.1
100000	100000	33	0.4	1.0
103600	103600	1	0.0	0.0
110000	110000	1	0.0	0.0
120000	120000	8	0.1	0.2
150000	150000	15	0.2	0.5
170000	170000	1	0.0	0.0
180000	180000	3	0.0	0.1
190000	190000	1	0.0	0.0
200000	200000	18	0.2	0.5
210000	210000	1	0.0	0.0
240000	240000	2	0.0	0.1
250000	250000	2	0.0	0.1
280000	280000	1	0.0	0.0
300000	300000	13	0.2	0.4
300001	300001	1	0.0	0.0
360000	360000	1	0.0	0.0
390000	390000	1	0.0	0.0
400000	400000	4	0.0	0.1
460000	460000	1	0.0	0.0
500000	500000	10	0.1	0.3
560000	560000	1	0.0	0.0
600000	600000	1	0.0	0.0
800000	800000	1	0.0	0.0
927000	927000	1	0.0	0.0
1000000	1000000	5	0.1	0.2
1200000	1200000	1	0.0	0.0
1300000	1300000	1	0.0	0.0

1400000	1400000	1	0.0	0.0
1500000	1500000	1	0.0	0.0
1600000	1600000	1	0.0	0.0
2000000	2000000	1	0.0	0.0
2500000	2500000	1	0.0	0.0
3000000	3000000	1	0.0	0.0
4000000	4000000	1	0.0	0.0
5000500	5000500	1	0.0	0.0
NA	999999999	125	1.5	3.8
NAP	888888888	5,002	60.1	
Total		8,323	100.0	100.0

c61 Completely cured or not(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	1,316	15.8	39.6
Not completely cured	2	2,005	24.1	60.4
NAP	8	5,002	60.1	
Total		8,323	100.0	100.0

c121 Symptom(1) that led to visit healthcare facility(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	6	0.1	0.7
몸이 나른하다	10102	24	0.3	2.8
잠이 오지 않는다	10103	2	0.0	0.2
피로하다	10104	28	0.3	3.2
코가 막힌다	10201	12	0.1	1.4
콧물이 나온다	10202	18	0.2	2.1
목이 아프다	10203	42	0.5	4.8
기침이 나온다	10204	14	0.2	1.6
가래가 나온다	10205	13	0.2	1.5
목이 켄켄하다	10206	9	0.1	1.0
감기몸살	10207	98	1.2	11.3
구토	10301	5	0.1	0.6
설사	10302	3	0.0	0.3
변비	10303	5	0.1	0.6
가슴이 쓰리다	10304	12	0.1	1.4

위가 뿌듯하다	10305	42	0.5	4.8
복통/위통	10307	23	0.3	2.6
치질에 의한 고통/출혈등	10308	2	0.0	0.2
체하다	10309	17	0.2	2.0
담석증	10310	1	0.0	0.1
두통	10401	64	0.8	7.4
현기증	10402	1	0.0	0.1
손발이 저리다	10404	1	0.0	0.1
심장이 두근거린다	10501	2	0.0	0.2
앞가슴에 통증이 있다	10503	2	0.0	0.2
어깨 결림	10601	29	0.3	3.3
요통	10602	21	0.3	2.4
손발 관절의 통증	10603	15	0.2	1.7
발진	10701	5	0.1	0.6
가려움	10702	12	0.1	1.4
습진	10703	1	0.0	0.1
알러지	10704	2	0.0	0.2
부스럼	10705	3	0.0	0.3
눈곱/충혈/눈이 아프다	10901	10	0.1	1.2
눈이 침침하다	10902	1	0.0	0.1
귀가 아프다	11001	4	0.0	0.5
이가 아프다	11101	16	0.2	1.8
잇몸에서 피가난다	11102	2	0.0	0.2
입안이 험었다	11103	1	0.0	0.1
생리통	11204	3	0.0	0.3
절삼/화상 등의 부상	11301	2	0.0	0.2
관절을 뺨/탈구	11302	3	0.0	0.3
급성-급성피로	11402	2	0.0	0.2
급성-근육통	11403	6	0.1	0.7
급성-바이러스성 물질	11404	1	0.0	0.1
급성-타박상	11408	7	0.1	0.8
급성-손발다침	11411	2	0.0	0.2
급성-무좀	11412	2	0.0	0.2
급성-옆구리 통증	11416	1	0.0	0.1
급성-목이 결림	11417	1	0.0	0.1
급성-신장병	11424	1	0.0	0.1

급성-기관지염	11425	1	0.0	0.1
급성-입안에 반점이 생김, 입가부스럼	11428	1	0.0	0.1
벌레물림	11438	1	0.0	0.1
오한	11439	1	0.0	0.1
피부건조	11447	1	0.0	0.1
고혈압증	20101	4	0.0	0.5
협심증/심근경색	20104	1	0.0	0.1
기타 순환 기계 질환	20105	1	0.0	0.1
기관지염 및 폐렴	20202	3	0.0	0.3
천식	20203	2	0.0	0.2
기타 호흡기계 질환	20204	7	0.1	0.8
급성 장염	20301	1	0.0	0.1
위염	20302	24	0.3	2.8
위/십이지장궤양	20303	9	0.1	1.0
간염/간경변	20304	6	0.1	0.7
담석증/담의 염증	20305	1	0.0	0.1
기타 소화기계 질환	20306	3	0.0	0.3
변비	20307	1	0.0	0.1
소화불량	20308	9	0.1	1.0
지방간	20309	2	0.0	0.2
당뇨병	20401	2	0.0	0.2
자율신경실조증	20503	2	0.0	0.2
우울상태	20504	1	0.0	0.1
두통	20505	18	0.2	2.1
현기증	20506	4	0.0	0.5
통풍	20601	2	0.0	0.2
요통/어깨결림	20602	46	0.6	5.3
만성류마치스관절염/관절염	20603	9	0.1	1.0
신경통	20604	7	0.1	0.8
디스크	20605	3	0.0	0.3
피부질환	20701	14	0.2	1.6
알러지	20702	3	0.0	0.3
신장 질환	20801	1	0.0	0.1
안질환	20901	5	0.1	0.6
알레르기성 비염	21002	7	0.1	0.8
기타 귀도의 질환	21003	2	0.0	0.2

총치	21101	8	0.1	0.9
잇몸 염증	21102	2	0.0	0.2
기타 치과계 질환	21103	5	0.1	0.6
빈혈/혈액의 질환	21201	2	0.0	0.2
악성신생물	21204	1	0.0	0.1
생리통	21205	6	0.1	0.7
골절	21301	1	0.0	0.1
골절 이외의 부상/화상	21302	1	0.0	0.1
만성-만성피로	21402	24	0.3	2.8
만성-손발이 저리다	21410	2	0.0	0.2
만성-무좀	21412	2	0.0	0.2
만성-축농증	21413	1	0.0	0.1
만성-늑막염	21420	1	0.0	0.1
만성-인후통	21423	2	0.0	0.2
만성-기관지염	21425	1	0.0	0.1
만성-빈혈	21427	1	0.0	0.1
만성-식도내이질감	21430	1	0.0	0.1
가슴이 답답하다	21436	1	0.0	0.1
혈액순환장애	21437	2	0.0	0.2
갈증	21441	1	0.0	0.1
비해당	88888	7,454	89.6	
Total		8,323	100.0	100.0

c122 Symptom(2) that led to visit healthcare facility(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	3.2
피로하다	10104	1	0.0	3.2
코가 막힌다	10201	2	0.0	6.5
콧물이 나온다	10202	3	0.0	9.7
목이 아프다	10203	3	0.0	9.7
기침이 나온다	10204	6	0.1	19.4
목이 쉼쉼하다	10206	3	0.0	9.7
감기몸살	10207	2	0.0	6.5
위가 뿌듯하다	10305	1	0.0	3.2
복통/위통	10307	1	0.0	3.2
두통	10401	2	0.0	6.5

숨이 차다	10502	1	0.0	3.2
발진	10701	1	0.0	3.2
관절을 뺨/탈구	11302	1	0.0	3.2
가슴이 답답하다	11436	1	0.0	3.2
만성-근육통	21403	1	0.0	3.2
만성-목이 결림	21417	1	0.0	3.2
비해당	88888	8,292	99.6	
Total		8,323	100.0	100.0

c123 Symptom(3) that led to visit healthcare facility(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	11.1
피로하다	10104	1	0.0	11.1
콧물이 나온다	10202	1	0.0	11.1
기침이 나온다	10204	2	0.0	22.2
목이 쉼쉼하다	10206	1	0.0	11.1
두통	10401	3	0.0	33.3
비해당	88888	8,314	99.9	
Total		8,323	100.0	100.0

c22 Healthcare facility number(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	74	0.9	8.5
Pharmacy	2	464	5.6	53.4
Doctor's office	3	51	0.6	5.9
Hospital	4	188	2.3	21.6
General hospital	5	32	0.4	3.7
University hospital	6	3	0.0	0.3
Oriental doctor/hospital	7	53	0.6	6.1
Public health center	8	1	0.0	0.1
Other	9	3	0.0	0.3
NAP	88	7,454	89.6	
Total		8,323	100.0	100.0

c32 Diagnosis(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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감기	101	177	2.1	20.4
위염	104	29	0.3	3.3
알레르기성 비염	105	6	0.1	0.7
빈혈	106	9	0.1	1.0
귀속의 염증	107	1	0.0	0.1
변비	108	4	0.0	0.5
기관지염	109	4	0.0	0.5
급체	110	4	0.0	0.5
고혈압	111	7	0.1	0.8
당뇨	112	2	0.0	0.2
소화불량	113	66	0.8	7.6
코질환	115	1	0.0	0.1
비염	117	10	0.1	1.2
귀질환	118	1	0.0	0.1
두통	119	46	0.6	5.3
타박상	120	7	0.1	0.8
류마치스	121	1	0.0	0.1
입술궤양	122	1	0.0	0.1
어혈근육통증	123	1	0.0	0.1
알레르기성 피부질환	124	16	0.2	1.8
생리통	125	11	0.1	1.3
스트레스	126	9	0.1	1.0
염좌	128	1	0.0	0.1
만성피로	129	19	0.2	2.2
목감기	131	11	0.1	1.3
코감기	132	4	0.0	0.5
피로	133	57	0.7	6.6
과로	135	5	0.1	0.6
몸살	138	3	0.0	0.3
혈액순환 부족	140	3	0.0	0.3
안질	141	9	0.1	1.0
신경성 두통	142	3	0.0	0.3
치통	143	14	0.2	1.6
편두통	144	4	0.0	0.5
인대늘어남	145	3	0.0	0.3
결막염	146	4	0.0	0.5

총치	147	10	0.1	1.2
잇몸염증/치주염	149	3	0.0	0.3
위궤양	150	9	0.1	1.0
요통	152	31	0.4	3.6
감기몸살	154	27	0.3	3.1
신경성 알레르기	156	1	0.0	0.1
발목뻘	157	4	0.0	0.5
심폐항진	159	2	0.0	0.2
간이 나빠짐/지방간	202	9	0.1	1.0
접촉성 피부염	204	3	0.0	0.3
속쓰림/속취	205	11	0.1	1.3
풍치	206	4	0.0	0.5
주부습진	207	2	0.0	0.2
상처	208	6	0.1	0.7
신경통	209	9	0.1	1.0
관절염	210	13	0.2	1.5
어깨통증/어깨걸림	211	34	0.4	3.9
위장병	212	3	0.0	0.3
허리디스크	215	6	0.1	0.7
피부질환/염증	217	21	0.3	2.4
신경성	218	12	0.1	1.4
치아교정	220	1	0.0	0.1
좌골신경통	223	1	0.0	0.1
호흡기질환	224	1	0.0	0.1
골절	225	1	0.0	0.1
위산과다	226	1	0.0	0.1
치질	227	1	0.0	0.1
사랑니	231	1	0.0	0.1
근육통	233	16	0.2	1.8
체질변화	234	1	0.0	0.1
중이염	235	2	0.0	0.2
방광염	236	1	0.0	0.1
신경성 소화불량	237	1	0.0	0.1
신경성 위염	239	5	0.1	0.6
간장질환	240	1	0.0	0.1
편도선/편도염	243	4	0.0	0.5

축농증	244	1	0.0	0.1
후두염	245	2	0.0	0.2
천식	246	5	0.1	0.6
작업환경에 의한 가래	247	1	0.0	0.1
눈의 피로	248	1	0.0	0.1
복통	254	3	0.0	0.3
인후염	255	3	0.0	0.3
복통과 구토	256	1	0.0	0.1
신장병	257	1	0.0	0.1
불면증	258	1	0.0	0.1
무좀	302	4	0.0	0.5
신경성 장염	304	1	0.0	0.1
척추염	309	3	0.0	0.3
십이지장 궤양	311	2	0.0	0.2
인대골절	314	1	0.0	0.1
담석	316	2	0.0	0.2
목디스크	319	4	0.0	0.5
늑막염	320	1	0.0	0.1
구내염	321	1	0.0	0.1
동맥경화	322	1	0.0	0.1
열/오한	323	1	0.0	0.1
수족냉증	324	1	0.0	0.1
맹장	326	1	0.0	0.1
황달	328	1	0.0	0.1
특별한 진단없음	998	12	0.1	1.4
무응답	999	3	0.0	0.3
비해당	888	7,454	89.6	
Total		8,323	100.0	100.0

c42 Number of visits(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	587	7.1	67.5
2	2	123	1.5	14.2
3	3	47	0.6	5.4
4	4	17	0.2	2.0
5	5	12	0.1	1.4

6	6	4	0.0	0.5
7	7	4	0.0	0.5
8	8	2	0.0	0.2
10	10	7	0.1	0.8
12	12	1	0.0	0.1
15	15	1	0.0	0.1
30	30	5	0.1	0.6
45	45	1	0.0	0.1
50	50	1	0.0	0.1
NA	99	57	0.7	6.6
NAP	88	7,454	89.6	
Total		8,323	100.0	100.0

c52 Medical cost(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	98	1.2	11.3
100	100	1	0.0	0.1
200	200	1	0.0	0.1
300	300	4	0.0	0.5
400	400	2	0.0	0.2
450	450	1	0.0	0.1
500	500	27	0.3	3.1
600	600	1	0.0	0.1
900	900	1	0.0	0.1
1000	1000	55	0.7	6.3
1100	1100	2	0.0	0.2
1200	1200	4	0.0	0.5
1500	1500	14	0.2	1.6
1600	1600	6	0.1	0.7
2000	2000	108	1.3	12.4
2300	2300	2	0.0	0.2
2500	2500	23	0.3	2.6
2700	2700	5	0.1	0.6
2800	2800	1	0.0	0.1
3000	3000	95	1.1	10.9
3200	3200	10	0.1	1.2

Worker's Health Survey in Korea, 1998 : Worker

3300	3300	1	0.0	0.1
3400	3400	1	0.0	0.1
3500	3500	12	0.1	1.4
3700	3700	2	0.0	0.2
3900	3900	1	0.0	0.1
4000	4000	34	0.4	3.9
4200	4200	1	0.0	0.1
4300	4300	1	0.0	0.1
4500	4500	6	0.1	0.7
4600	4600	1	0.0	0.1
4700	4700	1	0.0	0.1
5000	5000	53	0.6	6.1
5100	5100	2	0.0	0.2
5500	5500	1	0.0	0.1
5600	5600	2	0.0	0.2
5700	5700	2	0.0	0.2
5800	5800	1	0.0	0.1
6000	6000	21	0.3	2.4
6100	6100	1	0.0	0.1
6400	6400	6	0.1	0.7
6500	6500	1	0.0	0.1
6800	6800	2	0.0	0.2
7000	7000	15	0.2	1.7
7500	7500	3	0.0	0.3
8000	8000	4	0.0	0.5
8700	8700	1	0.0	0.1
9000	9000	5	0.1	0.6
9900	9900	1	0.0	0.1
9999	9999	1	0.0	0.1
10000	10000	35	0.4	4.0
11000	11000	1	0.0	0.1
12000	12000	2	0.0	0.2
12200	12200	1	0.0	0.1
12500	12500	1	0.0	0.1
13000	13000	2	0.0	0.2
14000	14000	1	0.0	0.1

Worker's Health Survey in Korea, 1998 : Worker

14600	14600	1	0.0	0.1
15000	15000	20	0.2	2.3
16000	16000	1	0.0	0.1
17000	17000	2	0.0	0.2
18000	18000	2	0.0	0.2
19800	19800	1	0.0	0.1
20000	20000	16	0.2	1.8
21000	21000	1	0.0	0.1
24000	24000	1	0.0	0.1
25000	25000	4	0.0	0.5
28000	28000	1	0.0	0.1
30000	30000	13	0.2	1.5
32000	32000	1	0.0	0.1
35000	35000	1	0.0	0.1
38000	38000	1	0.0	0.1
40000	40000	6	0.1	0.7
50000	50000	13	0.2	1.5
65000	65000	1	0.0	0.1
70000	70000	1	0.0	0.1
76800	76800	1	0.0	0.1
80000	80000	2	0.0	0.2
90000	90000	4	0.0	0.5
100000	100000	10	0.1	1.2
120000	120000	1	0.0	0.1
150000	150000	2	0.0	0.2
180000	180000	1	0.0	0.1
200000	200000	8	0.1	0.9
290000	290000	1	0.0	0.1
300000	300000	3	0.0	0.3
380000	380000	1	0.0	0.1
500000	500000	2	0.0	0.2
800000	800000	1	0.0	0.1
1000000	1000000	1	0.0	0.1
5000000	5000000	1	0.0	0.1
NA	999999999	56	0.7	6.4
NAP	888888888	7,454	89.6	

Total	8,323	100.0	100.0
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c62 Completely cured or not(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	296	3.6	34.1
Not completely cured	2	573	6.9	65.9
NAP	8	7,454	89.6	
Total		8,323	100.0	100.0

c131 Symptom(1) that led to visit healthcare facility(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	2	0.0	0.9
몸이 나른하다	10102	2	0.0	0.9
피로하다	10104	9	0.1	4.1
코가 막힌다	10201	3	0.0	1.4
콧물이 나온다	10202	3	0.0	1.4
목이 아프다	10203	8	0.1	3.7
기침이 나온다	10204	4	0.0	1.8
가래가 나온다	10205	4	0.0	1.8
목이 쉼쉼하다	10206	1	0.0	0.5
감기몸살	10207	12	0.1	5.5
설사	10302	2	0.0	0.9
변비	10303	4	0.0	1.8
위가 뿌듯하다	10305	10	0.1	4.6
복통/위통	10307	8	0.1	3.7
체하다	10309	5	0.1	2.3
두통	10401	16	0.2	7.3
현기증	10402	2	0.0	0.9
손발이 저리다	10404	2	0.0	0.9
어깨 결림	10601	8	0.1	3.7
요통	10602	7	0.1	3.2
손발 관절의 통증	10603	7	0.1	3.2
발진	10701	2	0.0	0.9
가려움	10702	4	0.0	1.8
습진	10703	1	0.0	0.5
오줌이 잘 안나오고 나올 때 아프다	10801	1	0.0	0.5

눈곱/충혈/눈이 아프다	10901	2	0.0	0.9
눈이 침침하다	10902	1	0.0	0.5
이가 아프다	11101	2	0.0	0.9
잇몸에서 피가난다	11102	1	0.0	0.5
생리통	11204	1	0.0	0.5
절상/화상 등의 부상	11301	3	0.0	1.4
관절을 뺨/탈구	11302	2	0.0	0.9
급성-근육통	11403	1	0.0	0.5
급성-타박상	11408	1	0.0	0.5
고혈압증	20101	2	0.0	0.9
기타 순환 기계 질환	20105	1	0.0	0.5
기관지염 및 폐렴	20202	2	0.0	0.9
기타 호흡기계 질환	20204	2	0.0	0.9
급성 장염	20301	1	0.0	0.5
위염	20302	8	0.1	3.7
간염/간경변	20304	2	0.0	0.9
기타 소화기계 질환	20306	2	0.0	0.9
변비	20307	2	0.0	0.9
소화불량	20308	1	0.0	0.5
당뇨병	20401	1	0.0	0.5
우울상태	20504	2	0.0	0.9
두통	20505	7	0.1	3.2
통풍	20601	2	0.0	0.9
요통/어깨결림	20602	10	0.1	4.6
만성류마치스관절염/관절염	20603	2	0.0	0.9
신경통	20604	2	0.0	0.9
피부질환	20701	2	0.0	0.9
알러지	20702	2	0.0	0.9
안질환	20901	5	0.1	2.3
알레르기성 비염	21002	1	0.0	0.5
기타 귀토의 질환	21003	1	0.0	0.5
충치	21101	2	0.0	0.9
잇몸 염증	21102	1	0.0	0.5
악성신생물	21204	1	0.0	0.5
생리통	21205	1	0.0	0.5
골절 이외의 부상/화상	21302	1	0.0	0.5

만성-만성피로	21402	8	0.1	3.7
만성-간질환	21409	1	0.0	0.5
만성-무좀	21412	1	0.0	0.5
만성-불면증	21426	1	0.0	0.5
비해당	88888	8,105	97.4	
Total		8,323	100.0	100.0

c132 Symptom(2) that led to visit healthcare facility(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
목이 아프다	10203	1	0.0	33.3
기침이 나온다	10204	1	0.0	33.3
간염/간경변	20304	1	0.0	33.3
비해당	88888	8,320	100.0	
Total		8,323	100.0	100.0

c23 Healthcare facility number(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	19	0.2	8.7
Pharmacy	2	111	1.3	50.9
Doctor's office	3	9	0.1	4.1
Hospital	4	40	0.5	18.3
General hospital	5	7	0.1	3.2
Oriental doctor/hospital	7	29	0.3	13.3
Other	9	3	0.0	1.4
NAP	88	8,105	97.4	
Total		8,323	100.0	100.0

c33 Diagnosis(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	31	0.4	14.2
위염	104	13	0.2	6.0
알레르기성 비염	105	2	0.0	0.9
빈혈	106	2	0.0	0.9
변비	108	6	0.1	2.8
기관지염	109	2	0.0	0.9
고혈압	111	3	0.0	1.4

소화불량	113	13	0.2	6.0
비염	117	2	0.0	0.9
두통	119	14	0.2	6.4
타박상	120	2	0.0	0.9
알레르기성 피부질환	124	3	0.0	1.4
생리통	125	3	0.0	1.4
스트레스	126	1	0.0	0.5
만성피로	129	6	0.1	2.8
목감기	131	3	0.0	1.4
코감기	132	1	0.0	0.5
피로	133	14	0.2	6.4
혈액순환 부족	140	1	0.0	0.5
안질	141	4	0.0	1.8
신경성 두통	142	1	0.0	0.5
편두통	144	2	0.0	0.9
인대늘어남	145	1	0.0	0.5
결막염	146	2	0.0	0.9
충치	147	4	0.0	1.8
잇몸염증/치주염	149	2	0.0	0.9
요통	152	9	0.1	4.1
감기몸살	154	4	0.0	1.8
신경성 알레르기	156	2	0.0	0.9
간이 나빠짐/지방간	202	1	0.0	0.5
주부습진	207	2	0.0	0.9
상처	208	3	0.0	1.4
신경통	209	2	0.0	0.9
관절염	210	6	0.1	2.8
어깨통증/어깨걸림	211	6	0.1	2.8
위장병	212	2	0.0	0.9
허리디스크	215	2	0.0	0.9
피부질환/염증	217	2	0.0	0.9
신경성	218	4	0.0	1.8
골절	225	1	0.0	0.5
치질	227	1	0.0	0.5
건성피부	229	1	0.0	0.5
근육통	233	7	0.1	3.2

방광염	236	1	0.0	0.5
신경성 위염	239	2	0.0	0.9
간장질환	240	1	0.0	0.5
편도선/편도염	243	2	0.0	0.9
천식	246	1	0.0	0.5
시력저하	250	1	0.0	0.5
복통	254	1	0.0	0.5
불면증	258	1	0.0	0.5
무증	302	1	0.0	0.5
신경성 장염	304	2	0.0	0.9
척추염	309	1	0.0	0.5
갱년기 증세	313	2	0.0	0.9
목디스크	319	1	0.0	0.5
동맥경화	322	1	0.0	0.5
황달	328	1	0.0	0.5
설사	330	2	0.0	0.9
특별한 진단없음	998	3	0.0	1.4
무응답	999	1	0.0	0.5
비해당	888	8,105	97.4	
Total		8,323	100.0	100.0

c43 Number of visits(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	149	1.8	68.3
2	2	22	0.3	10.1
3	3	12	0.1	5.5
4	4	5	0.1	2.3
5	5	4	0.0	1.8
8	8	1	0.0	0.5
15	15	1	0.0	0.5
NA	99	24	0.3	11.0
NAP	88	8,105	97.4	
Total		8,323	100.0	100.0

c53 Medical cost(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Worker's Health Survey in Korea, 1998 : Worker

0	0	26	0.3	11.9
200	200	1	0.0	0.5
300	300	2	0.0	0.9
400	400	1	0.0	0.5
500	500	2	0.0	0.9
900	900	1	0.0	0.5
999	999	1	0.0	0.5
1000	1000	13	0.2	6.0
1200	1200	1	0.0	0.5
1500	1500	1	0.0	0.5
2000	2000	22	0.3	10.1
2500	2500	5	0.1	2.3
2700	2700	1	0.0	0.5
2800	2800	1	0.0	0.5
3000	3000	27	0.3	12.4
3200	3200	2	0.0	0.9
3500	3500	12	0.1	5.5
3600	3600	1	0.0	0.5
3900	3900	1	0.0	0.5
4000	4000	7	0.1	3.2
5000	5000	13	0.2	6.0
5100	5100	1	0.0	0.5
5700	5700	1	0.0	0.5
6000	6000	3	0.0	1.4
6400	6400	2	0.0	0.9
7000	7000	2	0.0	0.9
8000	8000	6	0.1	2.8
9000	9000	4	0.0	1.8
10000	10000	8	0.1	3.7
12000	12000	1	0.0	0.5
14000	14000	1	0.0	0.5
15000	15000	2	0.0	0.9
20000	20000	6	0.1	2.8
30000	30000	3	0.0	1.4
50000	50000	5	0.1	2.3
70000	70000	1	0.0	0.5

80000	80000	1	0.0	0.5
100000	100000	2	0.0	0.9
110000	110000	1	0.0	0.5
150000	150000	1	0.0	0.5
180000	180000	1	0.0	0.5
200000	200000	1	0.0	0.5
300000	300000	1	0.0	0.5
NA	999999999	23	0.3	10.6
NAP	888888888	8,105	97.4	
Total		8,323	100.0	100.0

c63 Completely cured or not(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	69	0.8	31.7
Not completely cured	2	149	1.8	68.3
NAP	8	8,105	97.4	
Total		8,323	100.0	100.0

c141 Symptom(1) that led to visit healthcare facility(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	1.9
피로하다	10104	4	0.0	7.5
코가 막힌다	10201	1	0.0	1.9
목이 아프다	10203	1	0.0	1.9
기침이 나온다	10204	2	0.0	3.8
가래가 나온다	10205	4	0.0	7.5
감기몸살	10207	4	0.0	7.5
설사	10302	1	0.0	1.9
위가 뿌듯하다	10305	1	0.0	1.9
복통/위통	10307	4	0.0	7.5
체하다	10309	1	0.0	1.9
두통	10401	3	0.0	5.7
요통	10602	1	0.0	1.9
손발 관절의 통증	10603	1	0.0	1.9
발진	10701	1	0.0	1.9
알러지	10704	1	0.0	1.9

눈곱/충혈/눈이 아프다	10901	1	0.0	1.9
절삼/화상 등의 부상	11301	1	0.0	1.9
급성-바이러스성 물질	11404	1	0.0	1.9
급성-손발이 차다	11421	1	0.0	1.9
기타 호흡기계 질환	20204	1	0.0	1.9
위염	20302	1	0.0	1.9
위/십이지장궤양	20303	1	0.0	1.9
두통	20505	1	0.0	1.9
통풍	20601	1	0.0	1.9
요통/어깨걸림	20602	4	0.0	7.5
만성류마치스관절염/관절염	20603	1	0.0	1.9
신경통	20604	1	0.0	1.9
충치	21101	2	0.0	3.8
기타 치과계 질환	21103	1	0.0	1.9
빈혈/혈액의 질환	21201	1	0.0	1.9
부인과 질환	21203	1	0.0	1.9
만성-만성피로	21402	1	0.0	1.9
만성-근육통	21403	1	0.0	1.9
비해당	88888	8,270	99.4	
Total		8,323	100.0	100.0

c24 Healthcare facility number(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	6	0.1	11.3
Pharmacy	2	23	0.3	43.4
Doctor's office	3	1	0.0	1.9
Hospital	4	15	0.2	28.3
Oriental doctor/hospital	7	7	0.1	13.2
Other	9	1	0.0	1.9
NAP	88	8,270	99.4	
Total		8,323	100.0	100.0

c34 Diagnosis(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	11	0.1	20.8
빈혈	106	2	0.0	3.8

소화불량	113	2	0.0	3.8
비염	117	1	0.0	1.9
두통	119	3	0.0	5.7
입술궤양	122	1	0.0	1.9
알레르기성 피부질환	124	1	0.0	1.9
만성피로	129	1	0.0	1.9
코감기	132	1	0.0	1.9
피로	133	4	0.0	7.5
안질	141	1	0.0	1.9
치통	143	2	0.0	3.8
인대늘어남	145	1	0.0	1.9
충치	147	1	0.0	1.9
위궤양	150	2	0.0	3.8
요통	152	4	0.0	7.5
감기몸살	154	1	0.0	1.9
찰과상	160	1	0.0	1.9
신경통	209	1	0.0	1.9
관절염	210	1	0.0	1.9
어깨통증/어깨걸림	211	1	0.0	1.9
위장병	212	2	0.0	3.8
피부질환/염증	217	1	0.0	1.9
근육통	233	1	0.0	1.9
눈의 피로	248	1	0.0	1.9
무좀	302	1	0.0	1.9
신경성 위통	310	1	0.0	1.9
구내염	321	1	0.0	1.9
설사	330	1	0.0	1.9
특별한 진단없음	998	1	0.0	1.9
비해당	888	8,270	99.4	
Total		8,323	100.0	100.0

c44 Number of visits(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	35	0.4	66.0
2	2	6	0.1	11.3
3	3	1	0.0	1.9

4	4	1	0.0	1.9
5	5	2	0.0	3.8
10	10	1	0.0	1.9
NA	99	7	0.1	13.2
NAP	88	8,270	99.4	
Total		8,323	100.0	100.0

c54 Medical cost(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6	0.1	11.3
500	500	1	0.0	1.9
700	700	1	0.0	1.9
1000	1000	1	0.0	1.9
2000	2000	5	0.1	9.4
2300	2300	1	0.0	1.9
2500	2500	1	0.0	1.9
2700	2700	2	0.0	3.8
2800	2800	1	0.0	1.9
3000	3000	5	0.1	9.4
3500	3500	2	0.0	3.8
4000	4000	5	0.1	9.4
5000	5000	2	0.0	3.8
7000	7000	1	0.0	1.9
10000	10000	3	0.0	5.7
15000	15000	1	0.0	1.9
20000	20000	1	0.0	1.9
30000	30000	1	0.0	1.9
36000	36000	2	0.0	3.8
50000	50000	2	0.0	3.8
NA	999999999	9	0.1	17.0
NAP	888888888	8,270	99.4	
Total		8,323	100.0	100.0

c64 Completely cured or not(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	14	0.2	26.4

Not completely cured	2	39	0.5	73.6
NAP	8	8,270	99.4	
Total		8,323	100.0	100.0

c151 Symptom(1) that led to visit healthcare facility(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
목이 쉼쉼하다	10206	1	0.0	7.7
감기몸살	10207	1	0.0	7.7
위가 뿌듯하다	10305	1	0.0	7.7
복통/위통	10307	1	0.0	7.7
두통	10401	1	0.0	7.7
가려움	10702	1	0.0	7.7
이가 아프다	11101	1	0.0	7.7
급성-통상	11431	1	0.0	7.7
담	11440	1	0.0	7.7
위염	20302	1	0.0	7.7
요통/어깨걸림	20602	1	0.0	7.7
피부질환	20701	1	0.0	7.7
빈혈/혈액의 질환	21201	1	0.0	7.7
비해당	88888	8,310	99.8	
Total		8,323	100.0	100.0

c25 Healthcare facility number(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	1	0.0	7.7
Pharmacy	2	8	0.1	61.5
Hospital	4	1	0.0	7.7
General hospital	5	1	0.0	7.7
Oriental doctor/hospital	7	2	0.0	15.4
NAP	88	8,310	99.8	
Total		8,323	100.0	100.0

c35 Diagnosis(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	101	3	0.0	23.1
위염	104	1	0.0	7.7

빈혈	106	1	0.0	7.7
소화불량	113	1	0.0	7.7
풍치	206	1	0.0	7.7
허리디스크	215	1	0.0	7.7
피부질환/염증	217	1	0.0	7.7
체질변화	234	1	0.0	7.7
신경성 위통	310	1	0.0	7.7
담석	316	1	0.0	7.7
동상	331	1	0.0	7.7
비해당	888	8,310	99.8	
Total		8,323	100.0	100.0

c45 Number of visits(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	10	0.1	76.9
2	2	3	0.0	23.1
NAP	88	8,310	99.8	
Total		8,323	100.0	100.0

c55 Medical cost(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2000	2000	2	0.0	15.4
3000	3000	4	0.0	30.8
3500	3500	1	0.0	7.7
5000	5000	1	0.0	7.7
5700	5700	1	0.0	7.7
12000	12000	1	0.0	7.7
50000	50000	1	0.0	7.7
680000	680000	1	0.0	7.7
NA	999999999	1	0.0	7.7
NAP	888888888	8,310	99.8	
Total		8,323	100.0	100.0

c65 Completely cured or not(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Completely cured	1	5	0.1	38.5

Not completely cured	2	8	0.1	61.5
NAP	8	8,310	99.8	
Total		8,323	100.0	100.0

d1 Late for work: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,801	57.7	97.9
1	1	67	0.8	1.4
2	2	20	0.2	0.4
3	3	6	0.1	0.1
4	4	3	0.0	0.1
5	5	3	0.0	0.1
6	6	1	0.0	0.0
8	8	1	0.0	0.0
10	10	1	0.0	0.0
14	14	1	0.0	0.0
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

d11 Late for work: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	2	0.0	1.9
몸이 나른하다	10102	2	0.0	1.9
피로하다	10104	4	0.0	3.9
코가 막힌다	10201	2	0.0	1.9
콧물이 나온다	10202	2	0.0	1.9
목이 아프다	10203	4	0.0	3.9
기침이 나온다	10204	3	0.0	2.9
감기몸살	10207	39	0.5	37.9
변비	10303	1	0.0	1.0
가슴이 쓰리다	10304	1	0.0	1.0
위가 뿌듯하다	10305	1	0.0	1.0
식용부진	10306	1	0.0	1.0
복통/위통	10307	2	0.0	1.9
두통	10401	13	0.2	12.6
어깨 결림	10601	1	0.0	1.0

요통	10602	1	0.0	1.0
눈곱/충혈/눈이 아프다	10901	1	0.0	1.0
이가 아프다	11101	1	0.0	1.0
생리통	11204	2	0.0	1.9
절삼/화상 등의 부상	11301	1	0.0	1.0
급성-근육통	11403	1	0.0	1.0
뒷골이 뻣근하다	11434	1	0.0	1.0
위염	20302	1	0.0	1.0
위/십이지장궤양	20303	1	0.0	1.0
기타 소화기계 질환	20306	1	0.0	1.0
소화불량	20308	1	0.0	1.0
당뇨병	20401	1	0.0	1.0
만성류마치스관절염/관절염	20603	1	0.0	1.0
디스크	20605	1	0.0	1.0
귀의 질환	21001	1	0.0	1.0
생리통	21205	1	0.0	1.0
만성-만성피로	21402	4	0.0	3.9
만성-근육통	21403	1	0.0	1.0
만성-간질환	21409	1	0.0	1.0
뒷골이 뻣근하다	21434	1	0.0	1.0
피부건조	21447	1	0.0	1.0
비해당	88888	8,220	98.8	
Total		8,323	100.0	100.0

d12 Late for work: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	2	0.0	20.0
콧물이 나온다	10202	2	0.0	20.0
목이 아프다	10203	1	0.0	10.0
목이 켄켄하다	10206	1	0.0	10.0
감기몸살	10207	1	0.0	10.0
두통	10401	1	0.0	10.0
눈이 침침하다	10902	1	0.0	10.0
고혈압증	20101	1	0.0	10.0
비해당	88888	8,313	99.9	
Total		8,323	100.0	100.0

d13 Late for work: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
목이 아프다	10203	1	0.0	33.3
기침이 나온다	10204	2	0.0	66.7
비해당	88888	8,320	100.0	
Total		8,323	100.0	100.0

d2 Taking work hours off: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,817	57.9	98.2
1	1	42	0.5	0.9
2	2	17	0.2	0.3
3	3	15	0.2	0.3
4	4	3	0.0	0.1
5	5	2	0.0	0.0
6	6	1	0.0	0.0
7	7	3	0.0	0.1
10	10	1	0.0	0.0
12	12	1	0.0	0.0
15	15	2	0.0	0.0
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

d21 Taking work hours off: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	1.1
코가 막힌다	10201	1	0.0	1.1
콧물이 나온다	10202	2	0.0	2.3
목이 아프다	10203	4	0.0	4.6
기침이 나온다	10204	1	0.0	1.1
감기몸살	10207	20	0.2	23.0
구토	10301	1	0.0	1.1
설사	10302	1	0.0	1.1
변비	10303	1	0.0	1.1
가슴이 쓰리다	10304	1	0.0	1.1

복통/위통	10307	2	0.0	2.3
두통	10401	1	0.0	1.1
심장이 두근거린다	10501	1	0.0	1.1
어깨 결림	10601	2	0.0	2.3
요통	10602	3	0.0	3.4
손발 관절의 통증	10603	1	0.0	1.1
알러지	10704	1	0.0	1.1
눈곱/충혈/눈이 아프다	10901	4	0.0	4.6
이가 아프다	11101	4	0.0	4.6
관절을 뺨/탈구	11302	1	0.0	1.1
급성-근육통	11403	1	0.0	1.1
급성-바이러스성 물질	11404	1	0.0	1.1
뒷골이 뻐근하다	11434	1	0.0	1.1
담	11440	1	0.0	1.1
고혈압증	20101	1	0.0	1.1
기타 호흡기계 질환	20204	3	0.0	3.4
위염	20302	4	0.0	4.6
당뇨병	20401	1	0.0	1.1
통풍	20601	1	0.0	1.1
요통/어깨결림	20602	5	0.1	5.7
만성류마치스관절염/관절염	20603	2	0.0	2.3
디스크	20605	3	0.0	3.4
피부질환	20701	2	0.0	2.3
안질환	20901	1	0.0	1.1
귀의 질환	21001	2	0.0	2.3
충치	21101	1	0.0	1.1
골절 이외의 부상/화상	21302	1	0.0	1.1
만성-만성피로	21402	3	0.0	3.4
비해당	88888	8,236	99.0	
Total		8,323	100.0	100.0

d22 Taking work hours off: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	16.7
구토	10301	1	0.0	16.7
두통	10401	2	0.0	33.3

이가 아프다	11101	1	0.0	16.7
기타 소화기계 질환	20306	1	0.0	16.7
비해당	88888	8,317	99.9	
Total		8,323	100.0	100.0

d23 Taking work hours off: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
기침이 나온다	10204	1	0.0	50.0
체하다	10309	1	0.0	50.0
비해당	88888	8,321	100.0	
Total		8,323	100.0	100.0

d3 Leaving work early: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,771	57.3	97.3
1	1	95	1.1	1.9
2	2	26	0.3	0.5
3	3	5	0.1	0.1
4	4	4	0.0	0.1
5	5	1	0.0	0.0
6	6	1	0.0	0.0
11	11	1	0.0	0.0
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

d31 Leaving work early: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	2	0.0	1.5
피로하다	10104	3	0.0	2.3
코가 막힌다	10201	2	0.0	1.5
콧물이 나온다	10202	3	0.0	2.3
목이 아프다	10203	7	0.1	5.3
기침이 나온다	10204	4	0.0	3.0
가래가 나온다	10205	1	0.0	0.8
감기몸살	10207	42	0.5	31.6
구토	10301	1	0.0	0.8

설사	10302	1	0.0	0.8
가슴이 쓰리다	10304	1	0.0	0.8
위가 뿌듯하다	10305	1	0.0	0.8
복통/위통	10307	6	0.1	4.5
체하다	10309	1	0.0	0.8
두통	10401	8	0.1	6.0
현기증	10402	1	0.0	0.8
심장이 두근거린다	10501	1	0.0	0.8
어깨 결림	10601	2	0.0	1.5
요통	10602	2	0.0	1.5
손발 관절의 통증	10603	1	0.0	0.8
팔다리	10605	1	0.0	0.8
발진	10701	1	0.0	0.8
눈곱/충혈/눈이 아프다	10901	1	0.0	0.8
귀가 아프다	11001	1	0.0	0.8
귀에서 소리가난다	11002	1	0.0	0.8
이가 아프다	11101	1	0.0	0.8
입안이 헐었다	11103	1	0.0	0.8
월경불순	11202	1	0.0	0.8
생리통	11204	1	0.0	0.8
급성-기관지염	11425	2	0.0	1.5
뒷골이 뻐근하다	11434	1	0.0	0.8
담	11440	1	0.0	0.8
협심증/심근경색	20104	1	0.0	0.8
기타 호흡기계 질환	20204	2	0.0	1.5
위염	20302	4	0.0	3.0
간염/간경변	20304	1	0.0	0.8
두통	20505	3	0.0	2.3
요통/어깨결림	20602	3	0.0	2.3
만성류마치스관절염/관절염	20603	1	0.0	0.8
피부질환	20701	2	0.0	1.5
기타 비뇨생식기계 질환	20804	1	0.0	0.8
안질환	20901	2	0.0	1.5
귀의 질환	21001	1	0.0	0.8
기타 귀도의 질환	21003	1	0.0	0.8
총치	21101	1	0.0	0.8

생리통	21205	2	0.0	1.5
만성-만성피로	21402	3	0.0	2.3
만성-식도내이질감	21430	1	0.0	0.8
피부건조	21447	1	0.0	0.8
비해당	88888	8,190	98.4	
Total		8,323	100.0	100.0

d32 Leaving work early: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
콧물이 나온다	10202	2	0.0	16.7
목이 아프다	10203	2	0.0	16.7
기침이 나온다	10204	1	0.0	8.3
구토	10301	1	0.0	8.3
두통	10401	1	0.0	8.3
가려움	10702	1	0.0	8.3
입덧	11201	1	0.0	8.3
천식	20203	1	0.0	8.3
급성 장염	20301	1	0.0	8.3
가슴이 답답하다	21436	1	0.0	8.3
비해당	88888	8,311	99.9	
Total		8,323	100.0	100.0

d33 Leaving work early: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
기침이 나온다	10204	2	0.0	50.0
위가 뿌듯하다	10305	1	0.0	25.0
식용부진	10306	1	0.0	25.0
비해당	88888	8,319	100.0	
Total		8,323	100.0	100.0

d4 Absent from work: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,742	57.0	96.7
1	1	109	1.3	2.2
2	2	30	0.4	0.6
3	3	7	0.1	0.1

4	4	4	0.0	0.1
5	5	3	0.0	0.1
6	6	1	0.0	0.0
7	7	1	0.0	0.0
9	9	1	0.0	0.0
10	10	3	0.0	0.1
11	11	1	0.0	0.0
15	15	1	0.0	0.0
20	20	1	0.0	0.0
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

d41 Absent from work: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	4	0.0	2.5
몸이 나른하다	10102	3	0.0	1.9
피로하다	10104	7	0.1	4.3
코가 막힌다	10201	1	0.0	0.6
콧물이 나온다	10202	5	0.1	3.1
목이 아프다	10203	14	0.2	8.6
기침이 나온다	10204	4	0.0	2.5
가래가 나온다	10205	1	0.0	0.6
감기몸살	10207	51	0.6	31.5
변비	10303	1	0.0	0.6
위가 뿌듯하다	10305	3	0.0	1.9
복통/위통	10307	2	0.0	1.2
체하다	10309	1	0.0	0.6
두통	10401	10	0.1	6.2
손발이 저리다	10404	1	0.0	0.6
고혈압	10504	1	0.0	0.6
요통	10602	4	0.0	2.5
손발 관절의 통증	10603	2	0.0	1.2
발진	10701	1	0.0	0.6
가려움	10702	1	0.0	0.6
눈곱/충혈/눈이 아프다	10901	4	0.0	2.5
귀에서 소리가난다	11002	1	0.0	0.6

이가 아프다	11101	1	0.0	0.6
생리통	11204	1	0.0	0.6
급성-타박상	11408	2	0.0	1.2
급성-신경성 알레르기	11414	1	0.0	0.6
급성-인후통	11423	1	0.0	0.6
급성-기관지염	11425	1	0.0	0.6
담	11440	1	0.0	0.6
기타 호흡기계 질환	20204	1	0.0	0.6
위염	20302	1	0.0	0.6
위/십이지장궤양	20303	1	0.0	0.6
간염/간경변	20304	2	0.0	1.2
소화불량	20308	1	0.0	0.6
두통	20505	5	0.1	3.1
요통/어깨결림	20602	6	0.1	3.7
만성류마치스관절염/관절염	20603	2	0.0	1.2
신경통	20604	1	0.0	0.6
피부질환	20701	1	0.0	0.6
안질환	20901	1	0.0	0.6
귀의 질환	21001	1	0.0	0.6
잇몸 염증	21102	2	0.0	1.2
부인과 질환	21203	1	0.0	0.6
생리통	21205	2	0.0	1.2
골절 이외의 부상/화상	21302	1	0.0	0.6
만성-만성피로	21402	1	0.0	0.6
만성-근육통	21403	1	0.0	0.6
만성-식도내이질감	21430	1	0.0	0.6
비해당	88888	8,161	98.1	
Total		8,323	100.0	100.0

d42 Absent from work: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	5.9
몸이 나른하다	10102	1	0.0	5.9
코가 막힌다	10201	4	0.0	23.5
콧물이 나온다	10202	4	0.0	23.5
목이 아프다	10203	3	0.0	17.6

두통	10401	2	0.0	11.8
위/십이지장궤양	20303	1	0.0	5.9
요통/어깨결림	20602	1	0.0	5.9
비해당	88888	8,306	99.8	
Total		8,323	100.0	100.0

d43 Absent from work: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	12.5
몸이 나른하다	10102	1	0.0	12.5
기침이 나온다	10204	4	0.0	50.0
목이 쉼쉼하다	10206	1	0.0	12.5
식용부진	10306	1	0.0	12.5
비해당	88888	8,315	99.9	
Total		8,323	100.0	100.0

d5 Sick days: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,868	58.5	99.3
1	1	25	0.3	0.5
2	2	4	0.0	0.1
3	3	1	0.0	0.0
4	4	2	0.0	0.0
5	5	1	0.0	0.0
8	8	1	0.0	0.0
10	10	2	0.0	0.0
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

d51 Sick days: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
코가 막힌다	10201	1	0.0	2.8
콧물이 나온다	10202	1	0.0	2.8
목이 아프다	10203	2	0.0	5.6
기침이 나온다	10204	2	0.0	5.6
감기몸살	10207	10	0.1	27.8

두통	10401	3	0.0	8.3
팔다리	10605	1	0.0	2.8
눈곱/충혈/눈이 아프다	10901	1	0.0	2.8
이가 아프다	11101	1	0.0	2.8
생리통	11204	1	0.0	2.8
절상/화상 등의 부상	11301	1	0.0	2.8
급성-타박상	11408	1	0.0	2.8
고혈압증	20101	1	0.0	2.8
위/십이지장궤양	20303	1	0.0	2.8
갑상선 질환	20402	1	0.0	2.8
두통	20505	1	0.0	2.8
요통/어깨결림	20602	1	0.0	2.8
디스크	20605	1	0.0	2.8
신장 질환	20801	1	0.0	2.8
생리통	21205	1	0.0	2.8
골절 이외의 부상/화상	21302	1	0.0	2.8
만성-치질	21415	1	0.0	2.8
만성-목이 결림	21417	1	0.0	2.8
비해당	88888	8,287	99.6	
Total		8,323	100.0	100.0

d52 Sick days: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
코가 막힌다	10201	1	0.0	100.0
비해당	88888	8,322	100.0	
Total		8,323	100.0	100.0

d53 Sick days: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
기침이 나온다	10204	1	0.0	100.0
비해당	88888	8,322	100.0	
Total		8,323	100.0	100.0

d6 Bed rest: Number of days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,886	58.7	99.6

1	1	10	0.1	0.2
2	2	4	0.0	0.1
5	5	1	0.0	0.0
7	7	1	0.0	0.0
10	10	1	0.0	0.0
11	11	1	0.0	0.0
NAP	88	3,419	41.1	
Total		8,323	100.0	100.0

d61 Bed rest: Related symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	5.6
피로하다	10104	1	0.0	5.6
감기몸살	10207	5	0.1	27.8
위가 뿌듯하다	10305	1	0.0	5.6
복통/위통	10307	1	0.0	5.6
두통	10401	1	0.0	5.6
요통	10602	1	0.0	5.6
담	11440	1	0.0	5.6
기타 호흡기계 질환	20204	1	0.0	5.6
위/십이지장궤양	20303	1	0.0	5.6
두통	20505	1	0.0	5.6
생리통	21205	1	0.0	5.6
만성-만성피로	21402	1	0.0	5.6
담	21440	1	0.0	5.6
비해당	88888	8,305	99.8	
Total		8,323	100.0	100.0

d62 Bed rest: Related symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
콧물이 나온다	10202	1	0.0	100.0
비해당	88888	8,322	100.0	
Total		8,323	100.0	100.0

d63 Bed rest: Related symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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열이 있다	10101	1	0.0	100.0
비해당	88888	8,322	100.0	
Total		8,323	100.0	100.0

e R has taken medicine

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,816	45.8	45.8
No	2	4,507	54.2	54.2
Total		8,323	100.0	100.0

e11 Name of medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	394	4.7	10.3
소화제	102	209	2.5	5.5
보약	103	183	2.2	4.8
쌍화탕	104	55	0.7	1.4
조제약	105	1,435	17.2	37.6
두통약	106	71	0.9	1.9
화꿀	107	7	0.1	0.2
피로회복제	108	196	2.4	5.1
박카스	109	219	2.6	5.7
아락실	110	13	0.2	0.3
활명수	111	8	0.1	0.2
위청수	112	6	0.1	0.2
원비디	113	6	0.1	0.2
훼스탈	114	20	0.2	0.5
파스	115	341	4.1	8.9
미란타	116	1	0.0	0.0
후시딘	117	13	0.2	0.3
아로나민 골드	118	27	0.3	0.7
펜잘	119	25	0.3	0.7
아로나민 골드	120	2	0.0	0.1
장청소약	121	1	0.0	0.0
영양제	122	45	0.5	1.2
까스명수	123	19	0.2	0.5
구충제	124	2	0.0	0.1

타이레놀	125	15	0.2	0.4
암씨롱	126	2	0.0	0.1
베아제	127	10	0.1	0.3
슬기담	129	2	0.0	0.1
제스탄	130	3	0.0	0.1
SINUS	131	1	0.0	0.0
샤니크린	132	2	0.0	0.1
웨리톤	133	1	0.0	0.0
낙센	134	1	0.0	0.0
빈혈약	135	8	0.1	0.2
생단액	136	2	0.0	0.1
판피린	137	4	0.0	0.1
해열제	138	1	0.0	0.0
겔포스	139	19	0.2	0.5
멘소로담	140	20	0.2	0.5
게보린	141	42	0.5	1.1
빼콤-C	142	7	0.1	0.2
안약	143	24	0.3	0.6
지르텍	144	2	0.0	0.1
혈액순환제	145	7	0.1	0.2
간장약	146	13	0.2	0.3
아스피린	147	8	0.1	0.2
안티프라민	148	1	0.0	0.0
마데카솔	149	4	0.0	0.1
연고	150	57	0.7	1.5
진통제	151	43	0.5	1.1
우루사	152	11	0.1	0.3
알레르기약	153	9	0.1	0.2
영비천	154	5	0.1	0.1
오라메디	155	3	0.0	0.1
천식약	156	4	0.0	0.1
무좀약	157	14	0.2	0.4
스쿠알렌	158	4	0.0	0.1
위장약	159	37	0.4	1.0
청심환	160	1	0.0	0.0
컨디션	201	8	0.1	0.2

여드름 치료제	203	1	0.0	0.0
용각산	204	1	0.0	0.0
소독약	205	13	0.2	0.3
자이날	206	1	0.0	0.0
자황	207	2	0.0	0.1
혈압약	208	3	0.0	0.1
피부 연고제	209	16	0.2	0.4
대일밴드	210	8	0.1	0.2
소염제	211	4	0.0	0.1
당뇨약	212	2	0.0	0.1
레모나	214	1	0.0	0.0
비오그린	215	2	0.0	0.1
게토프로펜겔	216	1	0.0	0.0
키토산	217	5	0.1	0.1
기관지약	218	4	0.0	0.1
이부프로펜	219	1	0.0	0.0
트라스트페취	220	5	0.1	0.1
호르몬제	221	2	0.0	0.1
케토톱	222	3	0.0	0.1
덴타큐	223	1	0.0	0.0
치질약	224	3	0.0	0.1
항생제	225	5	0.1	0.1
신장약	226	1	0.0	0.0
인사돌	227	4	0.0	0.1
폐결핵약	230	1	0.0	0.0
리나치움	232	2	0.0	0.1
알프스 D	233	1	0.0	0.0
정로환	234	7	0.1	0.2
알마겐 에프	235	2	0.0	0.1
참즙	237	2	0.0	0.1
속청수	238	4	0.0	0.1
LVT	239	2	0.0	0.1
화이투벤	240	1	0.0	0.0
제산제	241	1	0.0	0.0
미놀	242	1	0.0	0.0
실험약	245	1	0.0	0.0

주사	246	1	0.0	0.0
구몬산	247	2	0.0	0.1
사리돈	248	3	0.0	0.1
우황청심환	249	1	0.0	0.0
침	250	1	0.0	0.0
헤모 SET	251	1	0.0	0.0
비해당	888	4,507	54.2	
Total		8,323	100.0	100.0

e211 Taking medicine: Regular vs. Occasional(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	899	10.8	23.6
Occasionally	2	2,917	35.0	76.4
NAP	8	4,507	54.2	
Total		8,323	100.0	100.0

e212 Taking medicine: How regularly take(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	0.1
1	1	799	9.6	88.9
2	2	15	0.2	1.7
3	3	11	0.1	1.2
4	4	1	0.0	0.1
6	6	1	0.0	0.1
7	7	5	0.1	0.6
15	15	2	0.0	0.2
20	20	1	0.0	0.1
28	28	1	0.0	0.1
30	30	2	0.0	0.2
NA	99	60	0.7	6.7
NAP	88	7,424	89.2	
Total		8,323	100.0	100.0

e31 Number of days R has taken medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1,096	13.2	28.7

Worker's Health Survey in Korea, 1998 : Worker

2	2	696	8.4	18.2
3	3	440	5.3	11.5
4	4	125	1.5	3.3
5	5	109	1.3	2.9
6	6	49	0.6	1.3
7	7	218	2.6	5.7
8	8	6	0.1	0.2
9	9	3	0.0	0.1
10	10	69	0.8	1.8
11	11	2	0.0	0.1
12	12	7	0.1	0.2
13	13	2	0.0	0.1
14	14	115	1.4	3.0
15	15	53	0.6	1.4
16	16	2	0.0	0.1
17	17	1	0.0	0.0
18	18	1	0.0	0.0
20	20	36	0.4	0.9
21	21	22	0.3	0.6
23	23	1	0.0	0.0
25	25	2	0.0	0.1
28	28	2	0.0	0.1
30	30	114	1.4	3.0
31	31	55	0.7	1.4
40	40	7	0.1	0.2
42	42	1	0.0	0.0
45	45	1	0.0	0.0
46	46	2	0.0	0.1
47	47	1	0.0	0.0
60	60	40	0.5	1.0
62	62	33	0.4	0.9
71	71	1	0.0	0.0
75	75	1	0.0	0.0
90	90	32	0.4	0.8
92	92	1	0.0	0.0
93	93	17	0.2	0.4

Worker's Health Survey in Korea, 1998 : Worker

120	120	8	0.1	0.2
124	124	3	0.0	0.1
130	130	1	0.0	0.0
150	150	7	0.1	0.2
155	155	2	0.0	0.1
180	180	17	0.2	0.4
186	186	10	0.1	0.3
200	200	1	0.0	0.0
210	210	1	0.0	0.0
240	240	3	0.0	0.1
248	248	2	0.0	0.1
270	270	3	0.0	0.1
300	300	3	0.0	0.1
310	310	2	0.0	0.1
330	330	1	0.0	0.0
360	360	1	0.0	0.0
365	365	56	0.7	1.5
427	427	1	0.0	0.0
455	455	1	0.0	0.0
458	458	1	0.0	0.0
520	520	1	0.0	0.0
545	545	1	0.0	0.0
551	551	1	0.0	0.0
730	730	35	0.4	0.9
734	734	1	0.0	0.0
986	986	1	0.0	0.0
999	999	1	0.0	0.0
1095	1095	32	0.4	0.8
1096	1096	1	0.0	0.0
1098	1098	1	0.0	0.0
1460	1460	11	0.1	0.3
1725	1725	3	0.0	0.1
1825	1825	11	0.1	0.3
2175	2175	1	0.0	0.0
2190	2190	5	0.1	0.1
2555	2555	1	0.0	0.0

2705	2705	1	0.0	0.0
2820	2820	1	0.0	0.0
2920	2920	4	0.0	0.1
3650	3650	21	0.3	0.6
4380	4380	2	0.0	0.1
5110	5110	2	0.0	0.1
5475	5475	2	0.0	0.1
7300	7300	2	0.0	0.1
NA	9999	187	2.2	4.9
NAP	8888	4,507	54.2	
Total		8,323	100.0	100.0

e411 How often R take medicine per day(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3	0.0	0.1
1	1	1,551	18.6	40.6
2	2	497	6.0	13.0
3	3	1,581	19.0	41.4
4	4	17	0.2	0.4
5	5	5	0.1	0.1
6	6	1	0.0	0.0
7	7	3	0.0	0.1
NA	9	158	1.9	4.1
NAP	8	4,507	54.2	
Total		8,323	100.0	100.0

e4121 Amount of medicine R takes each time(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	0.0
1	1	2,646	31.8	69.3
2	2	222	2.7	5.8
3	3	106	1.3	2.8
4	4	63	0.8	1.7
5	5	54	0.6	1.4
6	6	29	0.3	0.8
7	7	6	0.1	0.2

8	8	4	0.0	0.1
10	10	10	0.1	0.3
11	11	5	0.1	0.1
12	12	2	0.0	0.1
13	13	1	0.0	0.0
14	14	1	0.0	0.0
15	15	3	0.0	0.1
16	16	1	0.0	0.0
20	20	2	0.0	0.1
30	30	2	0.0	0.1
34	34	1	0.0	0.0
NA	99	657	7.9	17.2
NAP	88	4,507	54.2	
Total		8,323	100.0	100.0

e4122 Dosage of medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	1,094	13.1	28.7
Pouches	2	234	2.8	6.1
Spoons	3	11	0.1	0.3
Bags	4	1,156	13.9	30.3
Bottles	5	356	4.3	9.3
Plasters	6	236	2.8	6.2
Drops	7	39	0.5	1.0
Times(Ointment)	8	33	0.4	0.9
NA	9	657	7.9	17.2
NAP	0	4,507	54.2	
Total		8,323	100.0	100.0

e511 Medicine is related to the symptom(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,049	36.6	79.9
No	2	767	9.2	20.1
NAP	8	4,507	54.2	
Total		8,323	100.0	100.0

e5121 Symptom1 related to the medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	0.0
열이 있다	10101	39	0.5	1.3
몸이 나른하다	10102	68	0.8	2.2
잠이 오지 않는다	10103	5	0.1	0.2
피로하다	10104	84	1.0	2.8
코가 막힌다	10201	67	0.8	2.2
콧물이 나온다	10202	103	1.2	3.4
목이 아프다	10203	196	2.4	6.4
기침이 나온다	10204	73	0.9	2.4
가래가 나온다	10205	28	0.3	0.9
목이 쉼쉼하다	10206	15	0.2	0.5
감기몸살	10207	698	8.4	22.9
구토	10301	9	0.1	0.3
설사	10302	14	0.2	0.5
변비	10303	13	0.2	0.4
가슴이 쓰리다	10304	17	0.2	0.6
위가 뿌듯하다	10305	131	1.6	4.3
복통/위통	10307	69	0.8	2.3
치질에 의한 고통/출혈등	10308	3	0.0	0.1
체하다	10309	44	0.5	1.4
두통	10401	185	2.2	6.1
현기증	10402	6	0.1	0.2
손발의 움직임이 좋지 않다	10403	4	0.0	0.1
손발이 저리다	10404	10	0.1	0.3
심장이 두근거린다	10501	2	0.0	0.1
숨이 차다	10502	1	0.0	0.0
앞가슴에 통증이 있다	10503	4	0.0	0.1
고혈압	10504	2	0.0	0.1
어깨 결림	10601	108	1.3	3.5
요통	10602	60	0.7	2.0
손발 관절의 통증	10603	41	0.5	1.3
염좌	10604	3	0.0	0.1
팔다리	10605	1	0.0	0.0
발진	10701	15	0.2	0.5

가려움	10702	23	0.3	0.8
습진	10703	6	0.1	0.2
알러지	10704	8	0.1	0.3
부스럼	10705	10	0.1	0.3
오줌이 잘 안나오고 나올 때 아프다	10801	2	0.0	0.1
눈곱/충혈/눈이 아프다	10901	17	0.2	0.6
눈이 침침하다	10902	6	0.1	0.2
귀가 아프다	11001	5	0.1	0.2
이가 아프다	11101	31	0.4	1.0
잇몸에서 피가난다	11102	3	0.0	0.1
입안이 헐었다	11103	4	0.0	0.1
월경불순	11202	1	0.0	0.0
생리통	11204	14	0.2	0.5
절상/화상 등의 부상	11301	26	0.3	0.9
관절을 뺨/탈구	11302	16	0.2	0.5
급성-급성피로	11402	4	0.0	0.1
급성-근육통	11403	13	0.2	0.4
급성-바이러스성 물질	11404	3	0.0	0.1
급성-후두염	11406	2	0.0	0.1
급성-타박상	11408	15	0.2	0.5
급성-간질환	11409	1	0.0	0.0
급성-손발다침	11411	11	0.1	0.4
급성-무좀	11412	7	0.1	0.2
급성-축농증	11413	1	0.0	0.0
급성-신경성 알레르기	11414	2	0.0	0.1
급성-치질	11415	1	0.0	0.0
급성-목이 결림	11417	2	0.0	0.1
급성-장염	11419	3	0.0	0.1
급성-인후통	11423	3	0.0	0.1
급성-신장병	11424	1	0.0	0.0
급성-기관지염	11425	1	0.0	0.0
급성-입안에 반점이 생김, 입가부스럼	11428	1	0.0	0.0
뺨끝이 빠근하다	11434	3	0.0	0.1
붓는다	11435	1	0.0	0.0
담	11440	2	0.0	0.1
탈모증	11442	1	0.0	0.0

숙취	11444	1	0.0	0.0
찰과상	11446	2	0.0	0.1
고혈압증	20101	15	0.2	0.5
뇌졸중	20103	1	0.0	0.0
협심증/심근경색	20104	4	0.0	0.1
기타 순환 기계 질환	20105	1	0.0	0.0
급성상기도 감염	20201	2	0.0	0.1
기관지염 및 폐렴	20202	6	0.1	0.2
천식	20203	4	0.0	0.1
기타 호흡기계 질환	20204	14	0.2	0.5
급성 장염	20301	2	0.0	0.1
위염	20302	62	0.7	2.0
위/십이지장궤양	20303	31	0.4	1.0
간염/간경변	20304	11	0.1	0.4
담석증/담의 염증	20305	1	0.0	0.0
기타 소화기계 질환	20306	15	0.2	0.5
변비	20307	10	0.1	0.3
소화불량	20308	19	0.2	0.6
지방간	20309	7	0.1	0.2
당뇨병	20401	10	0.1	0.3
갑상선 질환	20402	2	0.0	0.1
자율신경실조증	20503	1	0.0	0.0
우울상태	20504	1	0.0	0.0
두통	20505	48	0.6	1.6
현기증	20506	1	0.0	0.0
통풍	20601	6	0.1	0.2
요통/어깨결림	20602	106	1.3	3.5
만성류마치스관절염/관절염	20603	32	0.4	1.0
신경통	20604	13	0.2	0.4
디스크	20605	9	0.1	0.3
피부질환	20701	29	0.3	1.0
알러지	20702	8	0.1	0.3
신장 질환	20801	2	0.0	0.1
방광염	20802	2	0.0	0.1
안질환	20901	16	0.2	0.5
귀의 질환	21001	3	0.0	0.1

알레르기성 비염	21002	30	0.4	1.0
기타 귀토의 질환	21003	2	0.0	0.1
총치	21101	5	0.1	0.2
잇몸 염증	21102	6	0.1	0.2
기타 치과계 질환	21103	4	0.0	0.1
빈혈/혈액의 질환	21201	1	0.0	0.0
임신/분만	21202	2	0.0	0.1
부인과 질환	21203	2	0.0	0.1
생리통	21205	7	0.1	0.2
골절	21301	3	0.0	0.1
골절 이외의 부상/화상	21302	3	0.0	0.1
만성-저혈당증	21401	1	0.0	0.0
만성-만성피로	21402	81	1.0	2.7
만성-근육통	21403	4	0.0	0.1
만성-바이러스성 물질	21404	1	0.0	0.0
만성-설염	21405	1	0.0	0.0
만성-후두염	21406	1	0.0	0.0
만성-절단부 통증	21407	1	0.0	0.0
만성-간질환	21409	1	0.0	0.0
만성-손발이 저리다	21410	2	0.0	0.1
만성-손발다침	21411	2	0.0	0.1
만성-무좀	21412	3	0.0	0.1
만성-축농증	21413	1	0.0	0.0
만성-치질	21415	3	0.0	0.1
만성-목이 결림	21417	3	0.0	0.1
만성-늑막염	21420	1	0.0	0.0
만성-인후통	21423	1	0.0	0.0
만성-기관지염	21425	1	0.0	0.0
만성-빈혈	21427	1	0.0	0.0
만성-식도내이질감	21430	1	0.0	0.0
만성-통상	21431	1	0.0	0.0
뒷골이 뻐근하다	21434	2	0.0	0.1
붓는다	21435	1	0.0	0.0
가슴이 답답하다	21436	1	0.0	0.0
혈액순환장애	21437	1	0.0	0.0
담	21440	1	0.0	0.0

피부건조	21447	1	0.0	0.0
비해당	88888	5,274	63.4	
Total		8,323	100.0	100.0

e5122 Symptom2 related to the medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	0.5
몸이 나른하다	10102	11	0.1	5.3
잠이 오지 않는다	10103	1	0.0	0.5
피로하다	10104	3	0.0	1.4
코가 막힌다	10201	15	0.2	7.2
콧물이 나온다	10202	28	0.3	13.5
목이 아프다	10203	23	0.3	11.1
기침이 나온다	10204	30	0.4	14.5
가래가 나온다	10205	13	0.2	6.3
목이 쉼쉼하다	10206	8	0.1	3.9
감기몸살	10207	7	0.1	3.4
구토	10301	1	0.0	0.5
변비	10303	1	0.0	0.5
가슴이 쓰리다	10304	1	0.0	0.5
위가 뿌듯하다	10305	1	0.0	0.5
식용부진	10306	2	0.0	1.0
복통/위통	10307	1	0.0	0.5
체하다	10309	1	0.0	0.5
두통	10401	18	0.2	8.7
앞가슴에 통증이 있다	10503	2	0.0	1.0
어깨 결림	10601	1	0.0	0.5
요통	10602	3	0.0	1.4
손발 관절의 통증	10603	2	0.0	1.0
가려움	10702	1	0.0	0.5
눈곱/충혈/눈이 아프다	10901	1	0.0	0.5
귀가 아프다	11001	1	0.0	0.5
귀에서 소리가난다	11002	1	0.0	0.5
잇몸에서 피가난다	11102	1	0.0	0.5
급성-타박상	11408	1	0.0	0.5
뺨볼이 빠근하다	11434	1	0.0	0.5

천식	20203	1	0.0	0.5
기타 호흡기계 질환	20204	2	0.0	1.0
급성 장염	20301	1	0.0	0.5
위염	20302	1	0.0	0.5
기타 소화기계 질환	20306	1	0.0	0.5
변비	20307	1	0.0	0.5
두통	20505	1	0.0	0.5
현기증	20506	1	0.0	0.5
요통/어깨결림	20602	4	0.0	1.9
만성류마치스관절염/관절염	20603	2	0.0	1.0
디스크	20605	1	0.0	0.5
안질환	20901	1	0.0	0.5
생리통	21205	1	0.0	0.5
만성-만성피로	21402	2	0.0	1.0
만성-근육통	21403	2	0.0	1.0
만성-타박상	21408	1	0.0	0.5
만성-손발다침	21411	1	0.0	0.5
만성-빈혈	21427	1	0.0	0.5
가슴이 답답하다	21436	1	0.0	0.5
비해당	88888	8,116	97.5	
Total		8,323	100.0	100.0

e5123 Symptom3 related to the medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	2	0.0	2.8
몸이 나른하다	10102	1	0.0	1.4
코가 막힌다	10201	3	0.0	4.2
콧물이 나온다	10202	5	0.1	6.9
목이 아프다	10203	9	0.1	12.5
기침이 나온다	10204	20	0.2	27.8
가래가 나온다	10205	9	0.1	12.5
목이 쉼쉼하다	10206	7	0.1	9.7
설사	10302	1	0.0	1.4
두통	10401	9	0.1	12.5
어깨 결림	10601	1	0.0	1.4
기관지염 및 폐렴	20202	1	0.0	1.4

만성류마치스관절염/관절염	20603	2	0.0	2.8
알레르기성 비염	21002	1	0.0	1.4
만성-근육통	21403	1	0.0	1.4
비해당	88888	8,251	99.1	
Total		8,323	100.0	100.0

e61 Getting expected result after taking medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,783	33.4	72.9
No	2	1,033	12.4	27.1
NAP	8	4,507	54.2	
Total		8,323	100.0	100.0

e71 Reason for taking medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	965	11.6	25.3
부인권유/주위권유	2	223	2.7	5.8
구입이 쉽다	3	35	0.4	0.9
머리아파서	4	181	2.2	4.7
소화불량	5	231	2.8	6.1
피로회복	6	298	3.6	7.8
눈이 아파서	7	17	0.2	0.4
변비	8	15	0.2	0.4
먹기 편해서	9	22	0.3	0.6
통증완화	10	119	1.4	3.1
몸에 기운이 없음	11	6	0.1	0.2
숙취제거	12	10	0.1	0.3
발목/손목시림/관절	13	55	0.7	1.4
심장약함	14	1	0.0	0.0
상처	15	43	0.5	1.1
결림	16	28	0.3	0.7
알레르기	17	12	0.1	0.3
날씨가 추워서	18	2	0.0	0.1
가스참/속더부룩함	19	18	0.2	0.5
선물	20	37	0.4	1.0
건강 위해서	21	115	1.4	3.0

구토	22	5	0.1	0.1
잇몸질환	23	6	0.1	0.2
혈당이 떨어져서	24	3	0.0	0.1
화상	25	4	0.0	0.1
비염	26	36	0.4	0.9
편도부음	27	8	0.1	0.2
당뇨	28	6	0.1	0.2
폐질환	29	3	0.0	0.1
혈압이 높아서	30	9	0.1	0.2
위염	31	86	1.0	2.3
기침	33	5	0.1	0.1
TV광고	34	28	0.3	0.7
복통	35	13	0.2	0.3
빈혈	36	8	0.1	0.2
타박상	37	16	0.2	0.4
생리불순	38	2	0.0	0.1
입에 물집	39	8	0.1	0.2
생리통	40	20	0.2	0.5
갑상선 때문에	41	3	0.0	0.1
집에 준비되어 있어서	42	36	0.4	0.9
체해서	43	14	0.2	0.4
눈에 이상이 생겨서/안질환	44	14	0.2	0.4
몸보호(위, 간)	45	4	0.0	0.1
체질개선/혈액순환	46	6	0.1	0.2
맛있다	47	35	0.4	0.9
간기능저하	48	14	0.2	0.4
요통	49	65	0.8	1.7
미용기능	50	1	0.0	0.0
가려움증	51	14	0.2	0.4
호르몬제	52	1	0.0	0.0
회사에서 줌	53	35	0.4	0.9
의사/약사의 처방에 따라	54	489	5.9	12.8
정기적으로 한번씩 먹기때문	55	8	0.1	0.2
방광염	56	3	0.0	0.1
피부질환	57	51	0.6	1.3
천식	58	4	0.0	0.1

무증	59	11	0.1	0.3
목이 아파서	60	28	0.3	0.7
귀가 아파서	61	8	0.1	0.2
속이 아파서	62	17	0.2	0.4
근육통	63	29	0.3	0.8
신경성 치통	64	17	0.2	0.4
주부습진	65	2	0.0	0.1
설사	66	7	0.1	0.2
신경통	67	6	0.1	0.2
수두	68	1	0.0	0.0
여드름	69	2	0.0	0.1
허리디스크	70	3	0.0	0.1
가래때문	71	7	0.1	0.2
풍치	73	4	0.0	0.1
기관지 때문	74	6	0.1	0.2
염좌	76	1	0.0	0.0
어깨결림	78	120	1.4	3.1
늑막염	79	1	0.0	0.0
신장이 안좋아서	80	4	0.0	0.1
결막염	81	1	0.0	0.0
알레르기성 피부염	82	1	0.0	0.0
요추염	83	1	0.0	0.0
관절염	84	8	0.1	0.2
열이나서	85	3	0.0	0.1
장염	86	3	0.0	0.1
찰과상	87	1	0.0	0.0
치질	88	6	0.1	0.2
충치	90	9	0.1	0.2
뇌졸중	91	1	0.0	0.0
인후염	93	2	0.0	0.1
무응답	99	10	0.1	0.3
비해당	98	4,507	54.2	
Total		8,323	100.0	100.0

e81 Where did R buy medicine(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Health service office in the workplace	1	312	3.7	8.2
Pharmacy	2	2,422	29.1	63.5
Doctor's office	3	120	1.4	3.1
Hospital	4	508	6.1	13.3
General hospital	5	48	0.6	1.3
University hospital	6	7	0.1	0.2
Oriental doctor/hospital	7	201	2.4	5.3
Public health center	8	4	0.0	0.1
Other	9	187	2.2	4.9
NA	99	7	0.1	0.2
NAP	88	4,507	54.2	
Total		8,323	100.0	100.0

e12 Name of medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	71	0.9	6.6
소화제	102	67	0.8	6.2
보약	103	50	0.6	4.6
쌍화탕	104	32	0.4	3.0
조제약	105	346	4.2	32.1
두통약	106	30	0.4	2.8
화콜	107	5	0.1	0.5
피로회복제	108	74	0.9	6.9
박카스	109	43	0.5	4.0
아락실	110	6	0.1	0.6
활명수	111	5	0.1	0.5
위청수	112	2	0.0	0.2
혜스탈	114	5	0.1	0.5
파스	115	96	1.2	8.9
미란타	116	1	0.0	0.1
후시딘	117	4	0.0	0.4
아로나민 골드	118	7	0.1	0.6
펜잘	119	17	0.2	1.6
영양제	122	8	0.1	0.7
까스명수	123	10	0.1	0.9
구충제	124	1	0.0	0.1

타이레놀	125	6	0.1	0.6
베아제	127	2	0.0	0.2
제스탄	130	1	0.0	0.1
빈혈약	135	2	0.0	0.2
생단액	136	1	0.0	0.1
판피린	137	1	0.0	0.1
해열제	138	1	0.0	0.1
겔포스	139	4	0.0	0.4
멘소로담	140	6	0.1	0.6
게보린	141	17	0.2	1.6
빠콤-C	142	3	0.0	0.3
안약	143	11	0.1	1.0
혈액순환제	145	2	0.0	0.2
간장약	146	2	0.0	0.2
아스피린	147	2	0.0	0.2
안티프라민	148	2	0.0	0.2
마데카솔	149	3	0.0	0.3
연고	150	29	0.3	2.7
진통제	151	17	0.2	1.6
우루사	152	10	0.1	0.9
영비천	154	3	0.0	0.3
오라메디	155	2	0.0	0.2
천식약	156	2	0.0	0.2
무좀약	157	1	0.0	0.1
스쿠알렌	158	2	0.0	0.2
위장약	159	13	0.2	1.2
청심환	160	1	0.0	0.1
컨디션	201	3	0.0	0.3
여드름 치료제	203	1	0.0	0.1
용각산	204	2	0.0	0.2
소독약	205	4	0.0	0.4
자황	207	1	0.0	0.1
피부 연고제	209	8	0.1	0.7
소염제	211	6	0.1	0.6
당뇨약	212	2	0.0	0.2
비오그린	215	1	0.0	0.1

키토산	217	1	0.0	0.1
기관지약	218	1	0.0	0.1
치질약	224	1	0.0	0.1
항생제	225	1	0.0	0.1
인사돌	227	1	0.0	0.1
관절약	228	3	0.0	0.3
피부알약	229	1	0.0	0.1
엘씨 500	231	1	0.0	0.1
알마겐 에프	235	2	0.0	0.2
제산제	241	2	0.0	0.2
동맥경화증 치료제	243	1	0.0	0.1
주사	246	4	0.0	0.4
구몬산	247	1	0.0	0.1
사리돈	248	1	0.0	0.1
침	250	1	0.0	0.1
비염약	252	1	0.0	0.1
무응답	999	1	0.0	0.1
비해당	888	7,245	87.0	
Total		8,323	100.0	100.0

e221 Taking medicine: Regular vs. Occasional(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	249	3.0	23.1
Occasionally	2	829	10.0	76.9
NAP	8	7,245	87.0	
Total		8,323	100.0	100.0

e222 Taking medicine: How regularly take(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	221	2.7	88.8
2	2	3	0.0	1.2
3	3	1	0.0	0.4
4	4	1	0.0	0.4
12	12	1	0.0	0.4
15	15	1	0.0	0.4
NA	99	21	0.3	8.4

NAP	88	8,074	97.0	
Total		8,323	100.0	100.0

e32 Number of days R has taken medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	368	4.4	34.1
2	2	153	1.8	14.2
3	3	105	1.3	9.7
4	4	33	0.4	3.1
5	5	28	0.3	2.6
6	6	9	0.1	0.8
7	7	68	0.8	6.3
10	10	19	0.2	1.8
11	11	3	0.0	0.3
13	13	1	0.0	0.1
14	14	31	0.4	2.9
15	15	12	0.1	1.1
16	16	1	0.0	0.1
20	20	2	0.0	0.2
21	21	5	0.1	0.5
27	27	1	0.0	0.1
30	30	31	0.4	2.9
31	31	21	0.3	1.9
40	40	1	0.0	0.1
45	45	2	0.0	0.2
60	60	9	0.1	0.8
62	62	7	0.1	0.6
90	90	4	0.0	0.4
92	92	2	0.0	0.2
93	93	4	0.0	0.4
120	120	1	0.0	0.1
124	124	1	0.0	0.1
150	150	6	0.1	0.6
155	155	1	0.0	0.1
180	180	3	0.0	0.3
186	186	1	0.0	0.1

200	200	1	0.0	0.1
248	248	1	0.0	0.1
270	270	1	0.0	0.1
300	300	1	0.0	0.1
365	365	20	0.2	1.9
551	551	1	0.0	0.1
730	730	14	0.2	1.3
999	999	1	0.0	0.1
1015	1015	1	0.0	0.1
1095	1095	6	0.1	0.6
1460	1460	4	0.0	0.4
1725	1725	1	0.0	0.1
1825	1825	6	0.1	0.6
2010	2010	1	0.0	0.1
2190	2190	2	0.0	0.2
2555	2555	2	0.0	0.2
2920	2920	1	0.0	0.1
3650	3650	5	0.1	0.5
4380	4380	1	0.0	0.1
5110	5110	1	0.0	0.1
5475	5475	2	0.0	0.2
7300	7300	1	0.0	0.1
NA	9999	71	0.9	6.6
NAP	8888	7,245	87.0	
Total		8,323	100.0	100.0

e421 How often R take medicine per day(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	514	6.2	47.7
2	2	151	1.8	14.0
3	3	334	4.0	31.0
4	4	3	0.0	0.3
5	5	2	0.0	0.2
NA	9	74	0.9	6.9
NAP	8	7,245	87.0	
Total		8,323	100.0	100.0

e4221 Amount of medicine R takes each time(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	757	9.1	70.2
2	2	57	0.7	5.3
3	3	26	0.3	2.4
4	4	8	0.1	0.7
5	5	18	0.2	1.7
6	6	2	0.0	0.2
10	10	1	0.0	0.1
21	21	1	0.0	0.1
25	25	1	0.0	0.1
NA	99	207	2.5	19.2
NAP	88	7,245	87.0	
Total		8,323	100.0	100.0

e4222 Dosage of medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	318	3.8	29.5
Pouches	2	45	0.5	4.2
Spoons	3	8	0.1	0.7
Bags	4	296	3.6	27.5
Bottles	5	118	1.4	10.9
Plasters	6	61	0.7	5.7
Drops	7	14	0.2	1.3
Times(Ointment)	8	11	0.1	1.0
NA	9	207	2.5	19.2
NAP	0	7,245	87.0	
Total		8,323	100.0	100.0

e521 Mdicine is related to the symptom(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	879	10.6	81.5
No	2	199	2.4	18.5
NAP	8	7,245	87.0	
Total		8,323	100.0	100.0

e5221 Symptom1 related to the medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	3	0.0	0.3
몸이 나른하다	10102	23	0.3	2.6
피로하다	10104	27	0.3	3.1
코가 막힌다	10201	16	0.2	1.8
콧물이 나온다	10202	22	0.3	2.5
목이 아프다	10203	46	0.6	5.2
기침이 나온다	10204	19	0.2	2.2
가래가 나온다	10205	8	0.1	0.9
목이 쉼쉼하다	10206	7	0.1	0.8
감기몸살	10207	114	1.4	13.0
구토	10301	2	0.0	0.2
설사	10302	4	0.0	0.5
변비	10303	7	0.1	0.8
가슴이 쓰리다	10304	8	0.1	0.9
위가 뿌듯하다	10305	37	0.4	4.2
식용부진	10306	1	0.0	0.1
복통/위통	10307	23	0.3	2.6
치질에 의한 고통/출혈등	10308	1	0.0	0.1
체하다	10309	15	0.2	1.7
두통	10401	71	0.9	8.1
현기증	10402	1	0.0	0.1
손발의 움직임이 좋지 않다	10403	1	0.0	0.1
손발이 저리다	10404	4	0.0	0.5
심장이 두근거린다	10501	1	0.0	0.1
숨이 차다	10502	1	0.0	0.1
앞가슴에 통증이 있다	10503	2	0.0	0.2
어깨 결림	10601	35	0.4	4.0
요통	10602	13	0.2	1.5
손발 관절의 통증	10603	19	0.2	2.2
발진	10701	6	0.1	0.7
가려움	10702	9	0.1	1.0
습진	10703	1	0.0	0.1
알러지	10704	2	0.0	0.2

부스럼	10705	3	0.0	0.3
눈곱/충혈/눈이 아프다	10901	10	0.1	1.1
귀가 아프다	11001	3	0.0	0.3
귀에서 소리가난다	11002	1	0.0	0.1
이가 아프다	11101	10	0.1	1.1
잇몸에서 피가난다	11102	2	0.0	0.2
입안이 빨갳다	11103	3	0.0	0.3
생리통	11204	1	0.0	0.1
절상/화상 등의 부상	11301	7	0.1	0.8
관절을 뻣/탈구	11302	3	0.0	0.3
급성-급성피로	11402	3	0.0	0.3
급성-근육통	11403	4	0.0	0.5
급성-바이러스성 물질	11404	3	0.0	0.3
급성-타박상	11408	9	0.1	1.0
급성-손발다침	11411	4	0.0	0.5
급성-옆구리 통증	11416	2	0.0	0.2
급성-신장병	11424	1	0.0	0.1
급성-기관지염	11425	1	0.0	0.1
급성-입안에 반점이 생김, 입가부스럼	11428	1	0.0	0.1
뒷골이 뻣근하다	11434	2	0.0	0.2
붓는다	11435	1	0.0	0.1
오한	11439	1	0.0	0.1
담	11440	1	0.0	0.1
피부건조	11447	1	0.0	0.1
고혈압증	20101	4	0.0	0.5
뇌졸중	20103	1	0.0	0.1
기타 순환 기계 질환	20105	2	0.0	0.2
기관지염 및 폐렴	20202	2	0.0	0.2
천식	20203	2	0.0	0.2
기타 호흡기계 질환	20204	4	0.0	0.5
급성 장염	20301	1	0.0	0.1
위염	20302	32	0.4	3.6
위/십이지장궤양	20303	8	0.1	0.9
간염/간경변	20304	5	0.1	0.6
기타 소화기계 질환	20306	4	0.0	0.5
변비	20307	2	0.0	0.2

소화불량	20308	7	0.1	0.8
지방간	20309	3	0.0	0.3
당뇨병	20401	2	0.0	0.2
갑상선 질환	20402	1	0.0	0.1
우울상태	20504	2	0.0	0.2
두통	20505	24	0.3	2.7
현기증	20506	3	0.0	0.3
통풍	20601	2	0.0	0.2
요통/어깨결림	20602	38	0.5	4.3
만성류마치스관절염/관절염	20603	10	0.1	1.1
신경통	20604	3	0.0	0.3
디스크	20605	3	0.0	0.3
피부질환	20701	12	0.1	1.4
알러지	20702	3	0.0	0.3
신장 질환	20801	2	0.0	0.2
안질환	20901	9	0.1	1.0
귀의 질환	21001	1	0.0	0.1
알레르기성 비염	21002	3	0.0	0.3
기타 귀도의 질환	21003	2	0.0	0.2
충치	21101	5	0.1	0.6
잇몸 염증	21102	4	0.0	0.5
기타 치과계 질환	21103	4	0.0	0.5
빈혈/혈액의 질환	21201	1	0.0	0.1
부인과 질환	21203	1	0.0	0.1
약성신생물	21204	1	0.0	0.1
생리통	21205	7	0.1	0.8
골절 이외의 부상/화상	21302	1	0.0	0.1
만성-만성피로	21402	22	0.3	2.5
만성-손발이 저리다	21410	1	0.0	0.1
만성-무좀	21412	1	0.0	0.1
만성-인후통	21423	1	0.0	0.1
만성-식도내이질감	21430	1	0.0	0.1
만성-통상	21431	1	0.0	0.1
혈액순환장애	21437	1	0.0	0.1
갈증	21441	1	0.0	0.1
왼쪽다리에 힘이없다	21443	1	0.0	0.1

피부건조	21447	2	0.0	0.2
비해당	88888	7,444	89.4	
Total		8,323	100.0	100.0

e5222 Symptom2 related to the medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	2	0.0	3.6
몸이 나른하다	10102	2	0.0	3.6
피로하다	10104	4	0.0	7.1
코가 막힌다	10201	6	0.1	10.7
콧물이 나온다	10202	5	0.1	8.9
목이 아프다	10203	6	0.1	10.7
기침이 나온다	10204	5	0.1	8.9
가래가 나온다	10205	1	0.0	1.8
목이 켄켄하다	10206	2	0.0	3.6
감기몸살	10207	6	0.1	10.7
위가 뿌듯하다	10305	1	0.0	1.8
복통/위통	10307	2	0.0	3.6
두통	10401	1	0.0	1.8
숨이 차다	10502	1	0.0	1.8
고혈압	10504	1	0.0	1.8
어깨 결림	10601	1	0.0	1.8
요통	10602	1	0.0	1.8
관절을 뻘/탈구	11302	1	0.0	1.8
기타 호흡기계 질환	20204	1	0.0	1.8
위염	20302	2	0.0	3.6
위/십이지장궤양	20303	1	0.0	1.8
소화불량	20308	1	0.0	1.8
만성류마치스관절염/관절염	20603	1	0.0	1.8
피부질환	20701	1	0.0	1.8
만성-근육통	21403	1	0.0	1.8
비해당	88888	8,267	99.3	
Total		8,323	100.0	100.0

e5223 Symptom3 related to the medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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몸이 나른하다	10102	1	0.0	7.1
피로하다	10104	1	0.0	7.1
코가 막힌다	10201	1	0.0	7.1
콧물이 나온다	10202	2	0.0	14.3
기침이 나온다	10204	4	0.0	28.6
가래가 나온다	10205	2	0.0	14.3
목이 쉼쉼하다	10206	1	0.0	7.1
두통	10401	2	0.0	14.3
비해당	88888	8,309	99.8	
Total		8,323	100.0	100.0

e62 Getting expected result after taking medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	774	9.3	71.8
No	2	304	3.7	28.2
NAP	8	7,245	87.0	
Total		8,323	100.0	100.0

e72 Reason for taking medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	186	2.2	17.3
부인권유/주위권유	2	59	0.7	5.5
구입이 쉽다	3	12	0.1	1.1
머리아파서	4	69	0.8	6.4
소화불량	5	67	0.8	6.2
피로회복	6	87	1.0	8.1
눈이 아파서	7	6	0.1	0.6
변비	8	5	0.1	0.5
먹기 편해서	9	7	0.1	0.6
통증완화	10	39	0.5	3.6
몸에 기운이 없음	11	3	0.0	0.3
숙취제거	12	2	0.0	0.2
발목/손목시림/관절	13	16	0.2	1.5
심장약함	14	3	0.0	0.3
상처	15	14	0.2	1.3
결림	16	16	0.2	1.5

알레르기	17	2	0.0	0.2
가스참/속더부룩함	19	7	0.1	0.6
선물	20	2	0.0	0.2
건강 위해서	21	31	0.4	2.9
구토	22	1	0.0	0.1
잇몸질환	23	5	0.1	0.5
비염	26	12	0.1	1.1
편도부음	27	4	0.0	0.4
당뇨	28	2	0.0	0.2
혈압이 높아서	30	4	0.0	0.4
위염	31	41	0.5	3.8
기침	33	1	0.0	0.1
TV광고	34	4	0.0	0.4
복통	35	6	0.1	0.6
빈혈	36	3	0.0	0.3
타박상	37	7	0.1	0.6
생리불순	38	2	0.0	0.2
입에 물집	39	5	0.1	0.5
생리통	40	4	0.0	0.4
집에 준비되어 있어서	42	8	0.1	0.7
체해서	43	7	0.1	0.6
눈에 이상이 생겨서/안질환	44	9	0.1	0.8
몸보호(위, 간)	45	2	0.0	0.2
체질개선/혈액순환	46	5	0.1	0.5
맛있다	47	3	0.0	0.3
간기능저하	48	7	0.1	0.6
요통	49	17	0.2	1.6
가려움증	51	4	0.0	0.4
회사에서 줌	53	9	0.1	0.8
의사/약사의 처방에 따라	54	143	1.7	13.3
정기적으로 한번씩 먹기때문	55	2	0.0	0.2
피부질환	57	30	0.4	2.8
천식	58	5	0.1	0.5
무좀	59	2	0.0	0.2
목이 아파서	60	4	0.0	0.4
귀가 아파서	61	2	0.0	0.2

속이 아파서	62	2	0.0	0.2
근육통	63	6	0.1	0.6
신경성 치통	64	7	0.1	0.6
설사	66	3	0.0	0.3
여드름	69	1	0.0	0.1
허리디스크	70	4	0.0	0.4
가래때문	71	2	0.0	0.2
풍치	73	1	0.0	0.1
기관지 때문	74	1	0.0	0.1
사랑니 때문	75	4	0.0	0.4
후두염	77	1	0.0	0.1
어깨결림	78	38	0.5	3.5
신장이 안좋아서	80	1	0.0	0.1
결막염	81	1	0.0	0.1
관절염	84	4	0.0	0.4
장염	86	1	0.0	0.1
치질	88	1	0.0	0.1
동맥경화증	89	1	0.0	0.1
충치	90	2	0.0	0.2
인후염	93	1	0.0	0.1
무응답	99	3	0.0	0.3
비해당	98	7,245	87.0	
Total		8,323	100.0	100.0

e82 Where did R buy medicine(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	79	0.9	7.3
Pharmacy	2	655	7.9	60.8
Doctor's office	3	33	0.4	3.1
Hospital	4	166	2.0	15.4
General hospital	5	25	0.3	2.3
University hospital	6	3	0.0	0.3
Oriental doctor/hospital	7	65	0.8	6.0
Other	9	50	0.6	4.6
NA	99	2	0.0	0.2
NAP	88	7,245	87.0	

Total	8,323	100.0	100.0
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e13 Name of medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	19	0.2	7.4
소화제	102	7	0.1	2.7
보약	103	18	0.2	7.0
쌍화탕	104	8	0.1	3.1
조제약	105	90	1.1	35.0
두통약	106	10	0.1	3.9
피로회복제	108	15	0.2	5.8
박카스	109	9	0.1	3.5
아락실	110	2	0.0	0.8
원비디	113	1	0.0	0.4
훼스탈	114	3	0.0	1.2
파스	115	13	0.2	5.1
아로나민 골드	118	3	0.0	1.2
펜잘	119	2	0.0	0.8
영양제	122	5	0.1	1.9
까스명수	123	3	0.0	1.2
타이레놀	125	3	0.0	1.2
베아제	127	1	0.0	0.4
계보린	141	6	0.1	2.3
안약	143	3	0.0	1.2
간장약	146	5	0.1	1.9
아스피린	147	1	0.0	0.4
연고	150	7	0.1	2.7
진통제	151	1	0.0	0.4
우루사	152	2	0.0	0.8
영비천	154	1	0.0	0.4
위장약	159	1	0.0	0.4
청심환	160	1	0.0	0.4
컨디션	201	2	0.0	0.8
소독약	205	1	0.0	0.4
피부 연고제	209	2	0.0	0.8
대일밴드	210	2	0.0	0.8

소염제	211	2	0.0	0.8
루마	213	1	0.0	0.4
기관지약	218	1	0.0	0.4
관절약	228	1	0.0	0.4
정로환	234	1	0.0	0.4
속칭수	238	1	0.0	0.4
숙취제거제	244	1	0.0	0.4
주사	246	1	0.0	0.4
우황청심환	249	1	0.0	0.4
비해당	888	8,066	96.9	
Total		8,323	100.0	100.0

e231 Taking medicine: Regular vs. Occasional(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	66	0.8	25.7
Occasionally	2	191	2.3	74.3
NAP	8	8,066	96.9	
Total		8,323	100.0	100.0

e232 Taking medicine: How regularly take(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	63	0.8	95.5
NA	99	3	0.0	4.5
NAP	88	8,257	99.2	
Total		8,323	100.0	100.0

e33 Number of days R has taken medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	82	1.0	31.9
2	2	38	0.5	14.8
3	3	22	0.3	8.6
4	4	6	0.1	2.3
5	5	7	0.1	2.7
6	6	1	0.0	0.4
7	7	14	0.2	5.4
10	10	5	0.1	1.9

Worker's Health Survey in Korea, 1998 : Worker

13	13	1	0.0	0.4
14	14	6	0.1	2.3
15	15	2	0.0	0.8
21	21	1	0.0	0.4
30	30	13	0.2	5.1
31	31	3	0.0	1.2
60	60	1	0.0	0.4
62	62	2	0.0	0.8
90	90	1	0.0	0.4
93	93	1	0.0	0.4
120	120	2	0.0	0.8
155	155	2	0.0	0.8
180	180	1	0.0	0.4
186	186	1	0.0	0.4
248	248	1	0.0	0.4
300	300	1	0.0	0.4
365	365	5	0.1	1.9
730	730	5	0.1	1.9
1095	1095	4	0.0	1.6
1460	1460	1	0.0	0.4
1725	1725	1	0.0	0.4
2402	2402	1	0.0	0.4
3650	3650	2	0.0	0.8
7570	7570	1	0.0	0.4
NA	9999	23	0.3	8.9
NAP	8888	8,066	96.9	
Total		8,323	100.0	100.0

e431 How often R take medicine per day(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.0	0.4
1	1	108	1.3	42.0
2	2	43	0.5	16.7
3	3	87	1.0	33.9
NA	9	18	0.2	7.0
NAP	8	8,066	96.9	

Total		8,323	100.0	100.0
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e4321 Amount of medicine R takes each time(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	175	2.1	68.1
2	2	11	0.1	4.3
3	3	11	0.1	4.3
4	4	2	0.0	0.8
5	5	1	0.0	0.4
14	14	1	0.0	0.4
20	20	1	0.0	0.4
NA	99	55	0.7	21.4
NAP	88	8,066	96.9	
Total		8,323	100.0	100.0

e4322 Dosage of medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	72	0.9	28.0
Pouches	2	12	0.1	4.7
Bags	4	70	0.8	27.2
Bottles	5	28	0.3	10.9
Plasters	6	11	0.1	4.3
Drops	7	6	0.1	2.3
Times(Ointment)	8	3	0.0	1.2
NA	9	55	0.7	21.4
NAP	0	8,066	96.9	
Total		8,323	100.0	100.0

e531 Mdicine is related to the symptom(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	208	2.5	80.9
No	2	49	0.6	19.1
NAP	8	8,066	96.9	
Total		8,323	100.0	100.0

e5321 Symptom1 related to the medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
열이 있다	10101	1	0.0	0.5
몸이 나른하다	10102	5	0.1	2.4
피로하다	10104	6	0.1	2.9
코가 막힌다	10201	7	0.1	3.4
콧물이 나온다	10202	4	0.0	1.9
목이 아프다	10203	6	0.1	2.9
기침이 나온다	10204	6	0.1	2.9
가래가 나온다	10205	2	0.0	1.0
목이 켄켄하다	10206	2	0.0	1.0
감기몸살	10207	25	0.3	12.0
구토	10301	1	0.0	0.5
설사	10302	1	0.0	0.5
변비	10303	2	0.0	1.0
가슴이 쓰리다	10304	2	0.0	1.0
위가 뿌듯하다	10305	6	0.1	2.9
복통/위통	10307	7	0.1	3.4
체하다	10309	2	0.0	1.0
두통	10401	23	0.3	11.1
현기증	10402	2	0.0	1.0
심장이 두근거린다	10501	1	0.0	0.5
어깨 결림	10601	3	0.0	1.4
요통	10602	4	0.0	1.9
손발 관절의 통증	10603	6	0.1	2.9
발진	10701	2	0.0	1.0
가려움	10702	4	0.0	1.9
눈곱/충혈/눈이 아프다	10901	7	0.1	3.4
눈이 침침하다	10902	1	0.0	0.5
이가 아프다	11101	1	0.0	0.5
생리통	11204	2	0.0	1.0
절삼/화상 등의 부상	11301	3	0.0	1.4
관절을 뺨/탈구	11302	1	0.0	0.5
급성-근육통	11403	2	0.0	1.0
급성-손발다침	11411	2	0.0	1.0
급성-기관지염	11425	2	0.0	1.0
급성-통상	11431	1	0.0	0.5

고혈압증	20101	2	0.0	1.0
기관지염 및 폐렴	20202	1	0.0	0.5
천식	20203	1	0.0	0.5
기타 호흡기계 질환	20204	2	0.0	1.0
급성 장염	20301	1	0.0	0.5
위염	20302	2	0.0	1.0
위/십이지장궤양	20303	1	0.0	0.5
기타 소화기계 질환	20306	1	0.0	0.5
변비	20307	1	0.0	0.5
소화불량	20308	2	0.0	1.0
당뇨병	20401	1	0.0	0.5
우울상태	20504	1	0.0	0.5
두통	20505	4	0.0	1.9
요통/어깨결림	20602	10	0.1	4.8
만성류마치스관절염/관절염	20603	2	0.0	1.0
신경통	20604	2	0.0	1.0
피부질환	20701	2	0.0	1.0
알러지	20702	2	0.0	1.0
안질환	20901	1	0.0	0.5
충치	21101	1	0.0	0.5
기타 치과계 질환	21103	1	0.0	0.5
악성신생물	21204	1	0.0	0.5
생리통	21205	1	0.0	0.5
만성-만성피로	21402	9	0.1	4.3
만성-간질환	21409	1	0.0	0.5
만성-목이 결림	21417	2	0.0	1.0
만성-인후통	21423	1	0.0	0.5
비해당	88888	8,115	97.5	
Total		8,323	100.0	100.0

e5322 Symptom2 related to the medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
콧물이 나온다	10202	1	0.0	6.3
목이 아프다	10203	2	0.0	12.5
기침이 나온다	10204	3	0.0	18.8
가래가 나온다	10205	2	0.0	12.5

목이 켄켄하다	10206	2	0.0	12.5
위가 뿌듯하다	10305	2	0.0	12.5
두통	10401	1	0.0	6.3
눈곱/충혈/눈이 아프다	10901	1	0.0	6.3
요통/어깨걸림	20602	2	0.0	12.5
비해당	88888	8,307	99.8	
Total		8,323	100.0	100.0

e5323 Symptom3 related to the medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	20.0
목이 아프다	10203	1	0.0	20.0
목이 켄켄하다	10206	2	0.0	40.0
두통	10401	1	0.0	20.0
비해당	88888	8,318	99.9	
Total		8,323	100.0	100.0

e63 Getting expected result after taking medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	185	2.2	72.0
No	2	72	0.9	28.0
NAP	8	8,066	96.9	
Total		8,323	100.0	100.0

e73 Reason for taking medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	40	0.5	15.6
부인권유/주위권유	2	13	0.2	5.1
구입이 쉽다	3	3	0.0	1.2
머리아파서	4	15	0.2	5.8
소화불량	5	13	0.2	5.1
피로회복	6	19	0.2	7.4
눈이 아파서	7	1	0.0	0.4
변비	8	3	0.0	1.2
먹기 편해서	9	2	0.0	0.8
통증완화	10	21	0.3	8.2

숙취제거	12	1	0.0	0.4
발목/손목시림/관절	13	2	0.0	0.8
심장약함	14	1	0.0	0.4
상처	15	2	0.0	0.8
결림	16	3	0.0	1.2
알레르기	17	1	0.0	0.4
선물	20	3	0.0	1.2
건강 위해서	21	16	0.2	6.2
잇몸질환	23	2	0.0	0.8
비염	26	1	0.0	0.4
편도부음	27	2	0.0	0.8
혈압이 높아서	30	2	0.0	0.8
위염	31	6	0.1	2.3
복통	35	1	0.0	0.4
빈혈	36	1	0.0	0.4
생리통	40	4	0.0	1.6
집에 준비되어 있어서	42	4	0.0	1.6
체해서	43	1	0.0	0.4
눈에 이상이 생겨서/안질환	44	6	0.1	2.3
맛있다	47	1	0.0	0.4
간기능저하	48	2	0.0	0.8
요통	49	9	0.1	3.5
의사/약사의 처방에 따라	54	34	0.4	13.2
정기적으로 한번씩 먹기때문	55	1	0.0	0.4
피부질환	57	4	0.0	1.6
천식	58	1	0.0	0.4
목이 아파서	60	1	0.0	0.4
근육통	63	1	0.0	0.4
신경성 치통	64	1	0.0	0.4
허리디스크	70	2	0.0	0.8
기관지 때문	74	2	0.0	0.8
어깨결림	78	1	0.0	0.4
알레르기성 피부염	82	2	0.0	0.8
열이 나서	85	1	0.0	0.4
충치	90	2	0.0	0.8
동상	92	1	0.0	0.4

무응답	99	2	0.0	0.8
비해당	98	8,066	96.9	
Total		8,323	100.0	100.0

e83 Where did R buy medicine(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	18	0.2	7.0
Pharmacy	2	150	1.8	58.4
Doctor's office	3	7	0.1	2.7
Hospital	4	47	0.6	18.3
General hospital	5	4	0.0	1.6
Oriental doctor/hospital	7	21	0.3	8.2
Other	9	10	0.1	3.9
NAP	88	8,066	96.9	
Total		8,323	100.0	100.0

e14 Name of medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기약	101	6	0.1	9.7
소화제	102	1	0.0	1.6
조제약	105	26	0.3	41.9
두통약	106	5	0.1	8.1
위청수	112	1	0.0	1.6
원비디	113	1	0.0	1.6
파스	115	4	0.0	6.5
펜잘	119	1	0.0	1.6
영양제	122	3	0.0	4.8
까스명수	123	1	0.0	1.6
겔포스	139	1	0.0	1.6
안약	143	2	0.0	3.2
간장약	146	1	0.0	1.6
연고	150	3	0.0	4.8
진통제	151	1	0.0	1.6
위장약	159	1	0.0	1.6
아스파	202	1	0.0	1.6
소독약	205	1	0.0	1.6

대일밴드	210	1	0.0	1.6
기관지약	218	1	0.0	1.6
비해당	888	8,261	99.3	
Total		8,323	100.0	100.0

e241 Taking medicine: Regular vs. Occasional(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	13	0.2	21.0
Occasionally	2	49	0.6	79.0
NAP	8	8,261	99.3	
Total		8,323	100.0	100.0

e242 Taking medicine: How regularly take(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	12	0.1	92.3
NA	99	1	0.0	7.7
NAP	88	8,310	99.8	
Total		8,323	100.0	100.0

e34 Number of days R has taken medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	21	0.3	33.9
2	2	7	0.1	11.3
3	3	6	0.1	9.7
4	4	2	0.0	3.2
5	5	2	0.0	3.2
7	7	3	0.0	4.8
10	10	2	0.0	3.2
15	15	1	0.0	1.6
31	31	1	0.0	1.6
60	60	1	0.0	1.6
90	90	1	0.0	1.6
93	93	1	0.0	1.6
120	120	2	0.0	3.2
180	180	1	0.0	1.6
248	248	1	0.0	1.6

365	365	1	0.0	1.6
730	730	3	0.0	4.8
2920	2920	1	0.0	1.6
NA	9999	5	0.1	8.1
NAP	8888	8,261	99.3	
Total		8,323	100.0	100.0

e441 How often R take medicine per day(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	23	0.3	37.1
2	2	17	0.2	27.4
3	3	18	0.2	29.0
NA	9	4	0.0	6.5
NAP	8	8,261	99.3	
Total		8,323	100.0	100.0

e4421 Amount of medicine R takes each time(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	44	0.5	71.0
2	2	7	0.1	11.3
3	3	2	0.0	3.2
NA	99	9	0.1	14.5
NAP	88	8,261	99.3	
Total		8,323	100.0	100.0

e4422 Dosage of medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	17	0.2	27.4
Pouches	2	2	0.0	3.2
Spoons	3	1	0.0	1.6
Bags	4	23	0.3	37.1
Bottles	5	4	0.0	6.5
Plasters	6	2	0.0	3.2
Drops	7	3	0.0	4.8
Times(Ointment)	8	1	0.0	1.6
NA	9	9	0.1	14.5

NAP	0	8,261	99.3	
Total		8,323	100.0	100.0

e541 Medicine is related to the symptom(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	57	0.7	91.9
No	2	5	0.1	8.1
NAP	8	8,261	99.3	
Total		8,323	100.0	100.0

e5421 Symptom1 related to the medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
잠이 오지 않는다	10103	1	0.0	1.8
피로하다	10104	1	0.0	1.8
목이 아프다	10203	1	0.0	1.8
기침이 나온다	10204	1	0.0	1.8
가래가 나온다	10205	1	0.0	1.8
감기몸살	10207	10	0.1	17.5
설사	10302	1	0.0	1.8
가슴이 쓰리다	10304	1	0.0	1.8
위가 뿌듯하다	10305	1	0.0	1.8
복통/위통	10307	2	0.0	3.5
두통	10401	7	0.1	12.3
어깨 결림	10601	1	0.0	1.8
요통	10602	1	0.0	1.8
알러지	10704	1	0.0	1.8
눈곱/충혈/눈이 아프다	10901	1	0.0	1.8
눈이 침침하다	10902	1	0.0	1.8
잇몸에서 피가난다	11102	1	0.0	1.8
생리통	11204	2	0.0	3.5
절삼/화상 등의 부상	11301	1	0.0	1.8
급성-근육통	11403	1	0.0	1.8
급성-바이러스성 물질	11404	1	0.0	1.8
기관지염 및 폐렴	20202	1	0.0	1.8
기타 호흡기계 질환	20204	2	0.0	3.5
위염	20302	1	0.0	1.8

간염/간경변	20304	1	0.0	1.8
기타 소화기계 질환	20306	1	0.0	1.8
소화불량	20308	1	0.0	1.8
우울상태	20504	1	0.0	1.8
요통/어깨결림	20602	2	0.0	3.5
안질환	20901	2	0.0	3.5
알레르기성 비염	21002	1	0.0	1.8
충치	21101	1	0.0	1.8
기타 치과계 질환	21103	1	0.0	1.8
악성신생물	21204	1	0.0	1.8
생리통	21205	1	0.0	1.8
만성-인후통	21423	1	0.0	1.8
만성-기관지염	21425	1	0.0	1.8
비해당	88888	8,266	99.3	
Total		8,323	100.0	100.0

e5422 Symptom2 related to the medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
목이 아프다	10203	1	0.0	50.0
우울상태	20504	1	0.0	50.0
비해당	88888	8,321	100.0	
Total		8,323	100.0	100.0

e5423 Symptom3 related to the medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
몸이 나른하다	10102	1	0.0	50.0
기타 순환 기계 질환	20105	1	0.0	50.0
비해당	88888	8,321	100.0	
Total		8,323	100.0	100.0

e64 Getting expected result after taking medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	42	0.5	67.7
No	2	20	0.2	32.3
NAP	8	8,261	99.3	
Total		8,323	100.0	100.0

e74 Reason for taking medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	7	0.1	11.3
부인권유/주위권유	2	4	0.0	6.5
구입이 쉽다	3	2	0.0	3.2
머리아파서	4	5	0.1	8.1
소화불량	5	2	0.0	3.2
피로회복	6	1	0.0	1.6
눈이 아파서	7	1	0.0	1.6
먹기 편해서	9	1	0.0	1.6
통증완화	10	6	0.1	9.7
숙취제거	12	1	0.0	1.6
발목/손목시림/관절	13	1	0.0	1.6
상처	15	1	0.0	1.6
건강 위해서	21	2	0.0	3.2
혈당이 떨어져서	24	1	0.0	1.6
비염	26	1	0.0	1.6
편도부음	27	1	0.0	1.6
위염	31	1	0.0	1.6
복통	35	1	0.0	1.6
생리통	40	2	0.0	3.2
눈에 이상이 생겨서/안질환	44	2	0.0	3.2
간기능저하	48	1	0.0	1.6
의사/약사의 처방에 따라	54	6	0.1	9.7
목이 아파서	60	2	0.0	3.2
설사	66	1	0.0	1.6
허리디스크	70	1	0.0	1.6
기관지 때문	74	1	0.0	1.6
사랑니 때문	75	3	0.0	4.8
어깨결림	78	3	0.0	4.8
무응답	99	1	0.0	1.6
비해당	98	8,261	99.3	
Total		8,323	100.0	100.0

e84 Where did R buy medicine(4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	3	0.0	4.8
Pharmacy	2	31	0.4	50.0
Doctor's office	3	4	0.0	6.5
Hospital	4	14	0.2	22.6
General hospital	5	1	0.0	1.6
Oriental doctor/hospital	7	5	0.1	8.1
Other	9	4	0.0	6.5
NAP	88	8,261	99.3	
Total		8,323	100.0	100.0

e15 Name of medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소화제	102	1	0.0	5.9
조제약	105	8	0.1	47.1
혜스탈	114	1	0.0	5.9
후시딘	117	1	0.0	5.9
영양제	122	2	0.0	11.8
간장약	146	1	0.0	5.9
연고	150	1	0.0	5.9
천식약	156	1	0.0	5.9
정로환	234	1	0.0	5.9
비해당	888	8,306	99.8	
Total		8,323	100.0	100.0

e251 Taking medicine: Regular vs. Occasional(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regularly	1	6	0.1	35.3
Occasionally	2	11	0.1	64.7
NAP	8	8,306	99.8	
Total		8,323	100.0	100.0

e252 Taking medicine: How regularly take(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	5	0.1	83.3
10	10	1	0.0	16.7

NAP	88	8,317	99.9	
Total		8,323	100.0	100.0

e35 Number of days R has taken medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	5	0.1	29.4
2	2	1	0.0	5.9
3	3	2	0.0	11.8
4	4	1	0.0	5.9
6	6	1	0.0	5.9
7	7	2	0.0	11.8
10	10	1	0.0	5.9
60	60	2	0.0	11.8
730	730	1	0.0	5.9
NA	9999	1	0.0	5.9
NAP	8888	8,306	99.8	
Total		8,323	100.0	100.0

e451 How often R take medicine per day(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	6	0.1	35.3
2	2	2	0.0	11.8
3	3	9	0.1	52.9
NAP	8	8,306	99.8	
Total		8,323	100.0	100.0

e4521 Amount of medicine R takes each time(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	11	0.1	64.7
2	2	1	0.0	5.9
3	3	2	0.0	11.8
NA	99	3	0.0	17.6
NAP	88	8,306	99.8	
Total		8,323	100.0	100.0

e4522 Dosage of medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Pills	1	7	0.1	41.2
Bags	4	7	0.1	41.2
NA	9	3	0.0	17.6
NAP	0	8,306	99.8	
Total		8,323	100.0	100.0

e551 Medicine is related to the symptom(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	14	0.2	82.4
No	2	3	0.0	17.6
NAP	8	8,306	99.8	
Total		8,323	100.0	100.0

e5521 Symptom1 related to the medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
피로하다	10104	1	0.0	7.1
가래가 나온다	10205	1	0.0	7.1
목이 켄켄하다	10206	1	0.0	7.1
설사	10302	1	0.0	7.1
가려움	10702	1	0.0	7.1
이가 아프다	11101	1	0.0	7.1
기타 호흡기계 질환	20204	1	0.0	7.1
기타 소화기계 질환	20306	1	0.0	7.1
우울상태	20504	1	0.0	7.1
피부질환	20701	1	0.0	7.1
안질환	20901	1	0.0	7.1
기타 치과계 질환	21103	1	0.0	7.1
빈혈/혈액의 질환	21201	1	0.0	7.1
만성-만성피로	21402	1	0.0	7.1
비해당	88888	8,309	99.8	
Total		8,323	100.0	100.0

e65 Getting expected result after taking medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	7	0.1	41.2

No	2	10	0.1	58.8
NAP	8	8,306	99.8	
Total		8,323	100.0	100.0

e75 Reason for taking medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
감기	1	1	0.0	5.9
소화불량	5	2	0.0	11.8
피로회복	6	2	0.0	11.8
통증완화	10	1	0.0	5.9
상처	15	1	0.0	5.9
건강 위해서	21	2	0.0	11.8
빈혈	36	1	0.0	5.9
눈에 이상이 생겨서/안질환	44	1	0.0	5.9
간기능저하	48	1	0.0	5.9
피부질환	57	1	0.0	5.9
천식	58	1	0.0	5.9
신경성 치통	64	1	0.0	5.9
풍치	73	1	0.0	5.9
어깨결림	78	1	0.0	5.9
비해당	98	8,306	99.8	
Total		8,323	100.0	100.0

e85 Where did R buy medicine(5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health service office in the workplace	1	1	0.0	5.9
Pharmacy	2	8	0.1	47.1
Doctor's office	3	1	0.0	5.9
Hospital	4	6	0.1	35.3
Other	9	1	0.0	5.9
NAP	88	8,306	99.8	
Total		8,323	100.0	100.0

f05 Total hours worked per week

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	2	0.0	0.0

Worker's Health Survey in Korea, 1998 : Worker

16	16	1	0.0	0.0
18	18	3	0.0	0.0
20	20	1	0.0	0.0
21	21	1	0.0	0.0
22	22	1	0.0	0.0
24	24	8	0.1	0.1
27	27	1	0.0	0.0
28	28	3	0.0	0.0
29	29	1	0.0	0.0
30	30	13	0.2	0.2
32	32	5	0.1	0.1
34	34	3	0.0	0.0
35	35	6	0.1	0.1
36	36	20	0.2	0.2
37	37	3	0.0	0.0
38	38	5	0.1	0.1
39	39	11	0.1	0.1
40	40	294	3.5	3.5
41	41	11	0.1	0.1
42	42	138	1.7	1.7
43	43	30	0.4	0.4
44	44	1,248	15.0	15.0
45	45	245	2.9	2.9
46	46	143	1.7	1.7
47	47	60	0.7	0.7
48	48	1,189	14.3	14.3
49	49	164	2.0	2.0
50	50	570	6.8	6.8
51	51	131	1.6	1.6
52	52	239	2.9	2.9
53	53	98	1.2	1.2
54	54	538	6.5	6.5
55	55	204	2.5	2.5
56	56	317	3.8	3.8
57	57	124	1.5	1.5
58	58	206	2.5	2.5

Worker's Health Survey in Korea, 1998 : Worker

59	59	89	1.1	1.1
60	60	721	8.7	8.7
61	61	58	0.7	0.7
62	62	69	0.8	0.8
63	63	99	1.2	1.2
64	64	147	1.8	1.8
65	65	77	0.9	0.9
66	66	208	2.5	2.5
67	67	35	0.4	0.4
68	68	68	0.8	0.8
69	69	31	0.4	0.4
70	70	144	1.7	1.7
71	71	14	0.2	0.2
72	72	132	1.6	1.6
73	73	10	0.1	0.1
74	74	28	0.3	0.3
75	75	30	0.4	0.4
76	76	35	0.4	0.4
77	77	20	0.2	0.2
78	78	41	0.5	0.5
79	79	17	0.2	0.2
80	80	37	0.4	0.4
81	81	7	0.1	0.1
82	82	49	0.6	0.6
83	83	6	0.1	0.1
84	84	44	0.5	0.5
85	85	10	0.1	0.1
86	86	4	0.0	0.0
87	87	6	0.1	0.1
88	88	10	0.1	0.1
89	89	5	0.1	0.1
90	90	12	0.1	0.1
91	91	2	0.0	0.0
92	92	3	0.0	0.0
94	94	9	0.1	0.1
96	96	1	0.0	0.0

99	99	1	0.0	0.0
100	100	3	0.0	0.0
103	103	1	0.0	0.0
108	108	3	0.0	0.0
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Total		8,323	100.0	100.0

f051 Total hours worked overtime per week

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,178	50.2	50.2
1	1	62	0.7	0.7
2	2	177	2.1	2.1
3	3	162	1.9	1.9
4	4	309	3.7	3.7
5	5	227	2.7	2.7
6	6	390	4.7	4.7
7	7	79	0.9	0.9
8	8	272	3.3	3.3
9	9	120	1.4	1.4
10	10	549	6.6	6.6
11	11	39	0.5	0.5
12	12	458	5.5	5.5
13	13	54	0.6	0.6
14	14	123	1.5	1.5
15	15	217	2.6	2.6
16	16	148	1.8	1.8
17	17	23	0.3	0.3
18	18	183	2.2	2.2
19	19	60	0.7	0.7
20	20	148	1.8	1.8
21	21	46	0.6	0.6
22	22	36	0.4	0.4
23	23	9	0.1	0.1
24	24	66	0.8	0.8
25	25	21	0.3	0.3
26	26	22	0.3	0.3
27	27	8	0.1	0.1

Worker's Health Survey in Korea, 1998 : Worker

28	28	47	0.6	0.6
29	29	8	0.1	0.1
30	30	33	0.4	0.4
32	32	5	0.1	0.1
33	33	2	0.0	0.0
34	34	5	0.1	0.1
35	35	2	0.0	0.0
36	36	7	0.1	0.1
37	37	1	0.0	0.0
38	38	3	0.0	0.0
39	39	2	0.0	0.0
40	40	8	0.1	0.1
41	41	2	0.0	0.0
42	42	2	0.0	0.0
43	43	2	0.0	0.0
44	44	1	0.0	0.0
47	47	1	0.0	0.0
48	48	2	0.0	0.0
54	54	1	0.0	0.0
63	63	2	0.0	0.0
64	64	1	0.0	0.0
Total		8,323	100.0	100.0

f05211 Working: Start time(Hour)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	1	0.0	0.0
4	4	5	0.1	0.1
5	5	19	0.2	0.2
6	6	134	1.6	1.6
7	7	450	5.4	5.4
8	8	5,899	70.9	70.9
9	9	1,442	17.3	17.3
10	10	41	0.5	0.5
11	11	6	0.1	0.1
12	12	6	0.1	0.1
13	13	13	0.2	0.2

Worker's Health Survey in Korea, 1998 : Worker

14	14	83	1.0	1.0
15	15	28	0.3	0.3
16	16	10	0.1	0.1
17	17	44	0.5	0.5
18	18	29	0.3	0.3
19	19	19	0.2	0.2
20	20	43	0.5	0.5
21	21	2	0.0	0.0
22	22	27	0.3	0.3
23	23	20	0.2	0.2
24	24	1	0.0	0.0
NA	99	1	0.0	0.0
Total		8,323	100.0	100.0

f05212 Working: Start time(Minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,503	54.1	54.1
5	5	7	0.1	0.1
7	7	1	0.0	0.0
10	10	46	0.6	0.6
12	12	11	0.1	0.1
14	14	1	0.0	0.0
15	15	31	0.4	0.4
17	17	2	0.0	0.0
18	18	1	0.0	0.0
19	19	2	0.0	0.0
20	20	144	1.7	1.7
25	25	8	0.1	0.1
30	30	3,412	41.0	41.0
35	35	2	0.0	0.0
40	40	88	1.1	1.1
45	45	5	0.1	0.1
50	50	58	0.7	0.7
NA	99	1	0.0	0.0
Total		8,323	100.0	100.0

f05221 Working: Finish time(Hour)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.0	0.0
2	2	2	0.0	0.0
4	4	1	0.0	0.0
5	5	2	0.0	0.0
6	6	31	0.4	0.4
7	7	32	0.4	0.4
8	8	66	0.8	0.8
9	9	9	0.1	0.1
10	10	4	0.0	0.0
11	11	3	0.0	0.0
12	12	1	0.0	0.0
13	13	24	0.3	0.3
14	14	103	1.2	1.2
15	15	112	1.3	1.3
16	16	290	3.5	3.5
17	17	3,338	40.1	40.1
18	18	2,528	30.4	30.4
19	19	1,096	13.2	13.2
20	20	416	5.0	5.0
21	21	122	1.5	1.5
22	22	100	1.2	1.2
23	23	30	0.4	0.4
24	24	8	0.1	0.1
NA	99	2	0.0	0.0
Total		8,323	100.0	100.0

f05222 Working: Finish time(Minutes)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4,909	59.0	59.0
2	2	4	0.0	0.0
3	3	1	0.0	0.0
5	5	2	0.0	0.0
7	7	2	0.0	0.0
10	10	130	1.6	1.6

15	15	33	0.4	0.4
17	17	9	0.1	0.1
18	18	1	0.0	0.0
19	19	3	0.0	0.0
20	20	81	1.0	1.0
25	25	3	0.0	0.0
30	30	2,901	34.9	34.9
32	32	1	0.0	0.0
35	35	3	0.0	0.0
40	40	170	2.0	2.0
45	45	13	0.2	0.2
50	50	53	0.6	0.6
55	55	2	0.0	0.0
NA	99	2	0.0	0.0
Total		8,323	100.0	100.0

f053 R has official breaks during work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,562	42.8	42.8
No	2	4,761	57.2	57.2
Total		8,323	100.0	100.0

f05311 Number of breaks per day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	755	9.1	21.2
2	2	2,294	27.6	64.4
3	3	371	4.5	10.4
4	4	84	1.0	2.4
5	5	18	0.2	0.5
6	6	26	0.3	0.7
7	7	1	0.0	0.0
8	8	7	0.1	0.2
9	9	1	0.0	0.0
10	10	5	0.1	0.1
NAP	88	4,761	57.2	
Total		8,323	100.0	100.0

f053121 Duration of each break(Minutes)1

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	42	0.5	1.2
8	8	5	0.1	0.1
10	10	2,175	26.1	61.1
15	15	240	2.9	6.7
16	16	1	0.0	0.0
19	19	1	0.0	0.0
20	20	331	4.0	9.3
21	21	3	0.0	0.1
22	22	1	0.0	0.0
25	25	6	0.1	0.2
30	30	454	5.5	12.7
35	35	3	0.0	0.1
40	40	31	0.4	0.9
45	45	13	0.2	0.4
50	50	12	0.1	0.3
60	60	207	2.5	5.8
70	70	2	0.0	0.1
80	80	5	0.1	0.1
90	90	24	0.3	0.7
120	120	1	0.0	0.0
150	150	1	0.0	0.0
NA	999	4	0.0	0.1
NAP	888	4,761	57.2	
Total		8,323	100.0	100.0

f053122 Duration of each break(Minutes)2

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.0	0.1
5	5	40	0.5	1.4
8	8	4	0.0	0.1
10	10	1,911	23.0	68.0
11	11	1	0.0	0.0
15	15	191	2.3	6.8

19	19	1	0.0	0.0
20	20	262	3.1	9.3
22	22	1	0.0	0.0
25	25	6	0.1	0.2
30	30	273	3.3	9.7
35	35	3	0.0	0.1
40	40	22	0.3	0.8
45	45	5	0.1	0.2
50	50	7	0.1	0.2
51	51	1	0.0	0.0
60	60	49	0.6	1.7
70	70	2	0.0	0.1
80	80	5	0.1	0.2
90	90	23	0.3	0.8
NAP	888	5,514	66.3	
Total		8,323	100.0	100.0

f053123 Duration of each break(Minutes)3

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.0	0.6
2	2	1	0.0	0.2
5	5	18	0.2	3.5
8	8	3	0.0	0.6
10	10	294	3.5	57.2
15	15	68	0.8	13.2
20	20	43	0.5	8.4
22	22	1	0.0	0.2
25	25	3	0.0	0.6
30	30	55	0.7	10.7
40	40	5	0.1	1.0
45	45	1	0.0	0.2
50	50	2	0.0	0.4
60	60	11	0.1	2.1
70	70	1	0.0	0.2
80	80	4	0.0	0.8
90	90	1	0.0	0.2

NAP	888	7,809	93.8	
Total		8,323	100.0	100.0

f0532 How freely take unofficial breaks at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I have almost no freedom to take a break	1	937	11.3	19.7
I hardly have freedom to take a break	2	733	8.8	15.4
I have limited freedom to take a break	3	1,388	16.7	29.2
I have some freedom to take a break	4	1,455	17.5	30.6
I have freedom to take a break whenever I need to	5	224	2.7	4.7
NA	9	24	0.3	0.5
NAP	8	3,562	42.8	
Total		8,323	100.0	100.0

f05321 Average hours of unofficial breaks at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	900	10.8	23.7
1	1	204	2.5	5.4
1	1	2,113	25.4	55.6
2	2	410	4.9	10.8
3	3	88	1.1	2.3
4	4	16	0.2	0.4
5	5	5	0.1	0.1
6	6	1	0.0	0.0
8	8	1	0.0	0.0
9	9	1	0.0	0.0
30	30	1	0.0	0.0
NA	99	59	0.7	1.6
NAP	88	4,524	54.4	
Total		8,323	100.0	100.0

f06 R works in shifts

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	987	11.9	11.9
No	2	7,336	88.1	88.1
Total		8,323	100.0	100.0

f0611 Type of work shift

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Double shift	1	583	7.0	59.1
Triple shift	2	360	4.3	36.5
Quadruple shift	3	34	0.4	3.4
Other	4	10	0.1	1.0
NAP	8	7,336	88.1	
Total		8,323	100.0	100.0

f0612 Number of teams in shifts

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2-team	1	539	6.5	54.6
3-team	2	337	4.0	34.1
4-team	3	89	1.1	9.0
5-team	4	6	0.1	0.6
Other	5	16	0.2	1.6
NAP	8	7,336	88.1	
Total		8,323	100.0	100.0

f0613 Continuity pattern

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Continuous	1	670	8.0	67.9
Semi-continuous	2	197	2.4	20.0
Discontinuous	3	120	1.4	12.2
NAP	8	7,336	88.1	
Total		8,323	100.0	100.0

f0614 Fixed or rotating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fixed shift	1	546	6.6	55.3
Clockwise rotating	2	303	3.6	30.7
Counter- clockwise rotating	3	138	1.7	14.0
NAP	8	7,336	88.1	
Total		8,323	100.0	100.0

f0615 Shift intervals

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Weekly basis	1	734	8.8	74.4
Bi-weekly basis	2	44	0.5	4.5
Monthly basis	3	46	0.6	4.7
Quarterly basis	4	4	0.0	0.4
Other	5	159	1.9	16.1
NAP	8	7,336	88.1	
Total		8,323	100.0	100.0

f062 How satisfied with shiftwork system

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very dissatisfied	1	64	0.8	6.5
Dissatisfied	2	139	1.7	14.1
Neither dissatisfied nor satisfied	3	555	6.7	56.2
Satisfied	4	140	1.7	14.2
Very satisfied	5	89	1.1	9.0
NAP	8	7,336	88.1	
Total		8,323	100.0	100.0

f07 Labor intensity of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very easy as if I was lying on my back	1	27	0.3	0.3
Easy	2	321	3.9	3.9
Somewhat easy	3	2,109	25.3	25.3
Somewhat strenuous	4	4,411	53.0	53.0
Strenuous	5	1,228	14.8	14.8
Very strenuous	6	202	2.4	2.4
Extremely strenuous that I have never done before	7	25	0.3	0.3
Total		8,323	100.0	100.0

f08 Pace of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very slow	1	151	1.8	1.8
Somewhat slow	2	1,626	19.5	19.5
Neither slow nor fast	3	4,554	54.7	54.7

Somewhat fast	4	1,734	20.8	20.8
Very fast	5	258	3.1	3.1
Total		8,323	100.0	100.0

f081 Determinants of pace of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
My work should be done at a steady pace in accor	1	1,145	13.8	13.8
I have to keep up the speed to maintain certain arr	2	951	11.4	11.4
I get paid by the number of pieces I produce per d	3	166	2.0	2.0
All I have to do is to meet the daily production targ	4	819	9.8	9.8
I have to keep up the pace based on demands or s	5	1,685	20.2	20.2
In my work, there is no required pace of work or d	6	3,557	42.7	42.7
Total		8,323	100.0	100.0

f09 To what extent does R control pace of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I have almost no control	1	549	6.6	6.6
I hardly have any control	2	1,156	13.9	13.9
I have half the control	3	1,388	16.7	16.7
I have some control	4	4,088	49.1	49.1
I have almost the full control	5	1,142	13.7	13.7
Total		8,323	100.0	100.0

f10 Working in one place vs. Working in two/more places

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Done in one place	1	4,886	58.7	58.7
Done in two or more places	2	3,437	41.3	41.3
Total		8,323	100.0	100.0

f101 How spacious is work space

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very cramped	1	122	1.5	1.5
Somewhat cramped	2	920	11.1	11.1
Neither cramped nor spacious	3	3,977	47.8	47.8
Somewhat spacious	4	2,068	24.8	24.8
Very spacious	5	1,236	14.9	14.9

Total	8,323	100.0	100.0
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f11 How much concentration is required when working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Concentration is not at all required	1	169	2.0	2.0
Concentration is hardly required	2	436	5.2	5.2
Half-concentration is required	3	1,248	15.0	15.0
Some concentration is required	4	4,359	52.4	52.4
Concentration is required throughout the work	5	2,111	25.4	25.4
Total		8,323	100.0	100.0

f12 Sitting at work vs. Standing at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I always work while sitting	1	1,550	18.6	18.6
I tend to work while sitting	2	1,838	22.1	22.1
I work while sitting and standing, half and half	3	1,843	22.1	22.1
I tend to work while standing	4	1,747	21.0	21.0
I always work while standing	5	1,345	16.2	16.2
Total		8,323	100.0	100.0

f13 Body part R frequently used when work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fingers, hands, wrists	1	4,944	59.4	59.4
Arms, shoulders	2	1,749	21.0	21.0
Ankles, knees, legs	3	461	5.5	5.5
Lower back	4	170	2.0	2.0
Other	5	118	1.4	1.4
Whole body	6	632	7.6	7.6
Head	7	193	2.3	2.3
Eyes	8	52	0.6	0.6
NA	99	4	0.0	0.0
Total		8,323	100.0	100.0

f14 Degree of task repetitiveness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
There are practically no repetitive tasks in my job	1	624	7.5	7.5

There are not much of repetitive tasks in my job	2	1,193	14.3	14.3
Half of my job involves repetitive tasks	3	1,261	15.2	15.2
Significant amount of my job involves repetitive tas	4	2,813	33.8	33.8
My job involves repetitive tasks almost all the time	5	2,432	29.2	29.2
Total		8,323	100.0	100.0

f141 Body part R frequently used for repetitive tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Fingers, hands, wrists	1	5,002	60.1	60.1
Arms, shoulders	2	1,751	21.0	21.0
Ankles, knees, legs	3	456	5.5	5.5
Lower back	4	154	1.9	1.9
Other	5	128	1.5	1.5
Whole body	6	552	6.6	6.6
Head	7	133	1.6	1.6
Eyes	8	43	0.5	0.5
NA	99	104	1.2	1.2
Total		8,323	100.0	100.0

f15 How comfortable is working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very uncomfortable	1	145	1.7	1.7
Somewhat uncomfortable	2	1,417	17.0	17.0
Neither uncomfortable nor comfortable	3	5,457	65.6	65.6
Somewhat comfortable	4	1,109	13.3	13.3
Very comfortable	5	195	2.3	2.3
Total		8,323	100.0	100.0

f16 Condition of physical working environment

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	277	3.3	3.3
Poor	2	1,626	19.5	19.5
Fair	3	4,745	57.0	57.0
Good	4	1,358	16.3	16.3
Excellent	5	317	3.8	3.8
Total		8,323	100.0	100.0

f16101 Working environment: Too cold

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,654	19.9	19.9
No	2	6,669	80.1	80.1
Total		8,323	100.0	100.0

f16201 Level of seriousness: Too cold

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	87	1.0	5.3
Not very serious	2	225	2.7	13.6
Moderately serious	3	573	6.9	34.6
Somewhat serious	4	650	7.8	39.3
Very serious	5	119	1.4	7.2
NAP	8	6,669	80.1	
Total		8,323	100.0	100.0

f16102 Working environment: Too hot

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,347	16.2	16.2
No	2	6,976	83.8	83.8
Total		8,323	100.0	100.0

f16202 Level of seriousness: Too hot

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	63	0.8	4.7
Not very serious	2	178	2.1	13.2
Moderately serious	3	448	5.4	33.3
Somewhat serious	4	501	6.0	37.2
Very serious	5	157	1.9	11.7
NAP	8	6,976	83.8	
Total		8,323	100.0	100.0

f16103 Working environment: Workplace is crowded

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,129	13.6	13.6

No	2	7,194	86.4	86.4
Total		8,323	100.0	100.0

f16203 Level of seriousness: Workplace is crowded

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	72	0.9	6.4
Not very serious	2	217	2.6	19.2
Moderately serious	3	481	5.8	42.6
Somewhat serious	4	325	3.9	28.8
Very serious	5	34	0.4	3.0
NAP	8	7,194	86.4	
Total		8,323	100.0	100.0

f16104 Working environment: Inadequate supplies

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	866	10.4	10.4
No	2	7,457	89.6	89.6
Total		8,323	100.0	100.0

f16204 Level of seriousness: Inadequate supplies

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	72	0.9	8.3
Not very serious	2	157	1.9	18.1
Moderately serious	3	366	4.4	42.3
Somewhat serious	4	232	2.8	26.8
Very serious	5	39	0.5	4.5
NAP	8	7,457	89.6	
Total		8,323	100.0	100.0

f16105 Working environment: Dirty and unhygienic

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	960	11.5	11.5
No	2	7,363	88.5	88.5
Total		8,323	100.0	100.0

f16205 Level of seriousness: Dirty and unhygienic

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	70	0.8	7.3
Not very serious	2	176	2.1	18.3
Moderately serious	3	369	4.4	38.4
Somewhat serious	4	290	3.5	30.2
Very serious	5	55	0.7	5.7
NAP	8	7,363	88.5	
Total		8,323	100.0	100.0

f16106 Working environment: Inadequate rest area/cafeteria

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,735	20.8	20.8
No	2	6,588	79.2	79.2
Total		8,323	100.0	100.0

f16206 Level of seriousness: Inadequate rest area/cafeteria

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	101	1.2	5.8
Not very serious	2	211	2.5	12.2
Moderately serious	3	608	7.3	35.0
Somewhat serious	4	603	7.2	34.8
Very serious	5	212	2.5	12.2
NAP	8	6,588	79.2	
Total		8,323	100.0	100.0

f16107 Working environment: Too noisy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,927	35.2	35.2
No	2	5,396	64.8	64.8
Total		8,323	100.0	100.0

f16207 Level of seriousness: Too noisy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	126	1.5	4.3
Not very serious	2	371	4.5	12.7
Moderately serious	3	873	10.5	29.8

Somewhat serious	4	1,156	13.9	39.5
Very serious	5	401	4.8	13.7
NAP	8	5,396	64.8	
Total		8,323	100.0	100.0

f16108 Working environment: Facilities not suitable for tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	696	8.4	8.4
No	2	7,627	91.6	91.6
Total		8,323	100.0	100.0

f16208 Level of seriousness: Facilities not suitable for tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	48	0.6	6.9
Not very serious	2	125	1.5	18.0
Moderately serious	3	275	3.3	39.5
Somewhat serious	4	216	2.6	31.0
Very serious	5	32	0.4	4.6
NAP	8	7,627	91.6	
Total		8,323	100.0	100.0

f16109 Working environment: Ventilation is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,659	19.9	19.9
No	2	6,664	80.1	80.1
Total		8,323	100.0	100.0

f16209 Level of seriousness: Ventilation is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	87	1.0	5.2
Not very serious	2	219	2.6	13.2
Moderately serious	3	530	6.4	31.9
Somewhat serious	4	636	7.6	38.3
Very serious	5	187	2.2	11.3
NAP	8	6,664	80.1	
Total		8,323	100.0	100.0

f16110 Working environment: Exposed to hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	982	11.8	11.8
No	2	7,341	88.2	88.2
Total		8,323	100.0	100.0

f16210 Level of seriousness: Exposed to hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	61	0.7	6.2
Not very serious	2	169	2.0	17.2
Moderately serious	3	297	3.6	30.2
Somewhat serious	4	360	4.3	36.7
Very serious	5	95	1.1	9.7
NAP	8	7,341	88.2	
Total		8,323	100.0	100.0

f16111 Working environment: Dim lights

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	836	10.0	10.0
No	2	7,487	90.0	90.0
Total		8,323	100.0	100.0

f16211 Level of seriousness: Dim lights

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	53	0.6	6.3
Not very serious	2	142	1.7	17.0
Moderately serious	3	301	3.6	36.0
Somewhat serious	4	292	3.5	34.9
Very serious	5	48	0.6	5.7
NAP	8	7,487	90.0	
Total		8,323	100.0	100.0

f16112 Working environment: No windows

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	695	8.4	8.4

No	2	7,628	91.6	91.6
Total		8,323	100.0	100.0

f16212 Level of seriousness: No windows

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	67	0.8	9.6
Not very serious	2	108	1.3	15.5
Moderately serious	3	230	2.8	33.1
Somewhat serious	4	205	2.5	29.5
Very serious	5	85	1.0	12.2
NAP	8	7,628	91.6	
Total		8,323	100.0	100.0

f16113 Working environment: Inadequate humidity

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,149	13.8	13.8
No	2	7,174	86.2	86.2
Total		8,323	100.0	100.0

f16213 Level of seriousness: Inadequate humidity

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	64	0.8	5.6
Not very serious	2	166	2.0	14.4
Moderately serious	3	437	5.3	38.0
Somewhat serious	4	401	4.8	34.9
Very serious	5	81	1.0	7.0
NAP	8	7,174	86.2	
Total		8,323	100.0	100.0

f16114 Working environment: Air quality is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,332	28.0	28.0
No	2	5,991	72.0	72.0
Total		8,323	100.0	100.0

f16214 Level of seriousness: Air quality is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	110	1.3	4.7
Not very serious	2	274	3.3	11.7
Moderately serious	3	642	7.7	27.5
Somewhat serious	4	951	11.4	40.8
Very serious	5	355	4.3	15.2
NAP	8	5,991	72.0	
Total		8,323	100.0	100.0

f16115 Working environment: Dangerous machines

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,349	16.2	16.2
No	2	6,974	83.8	83.8
Total		8,323	100.0	100.0

f16215 Level of seriousness: Dangerous machines

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	88	1.1	6.5
Not very serious	2	181	2.2	13.4
Moderately serious	3	462	5.6	34.2
Somewhat serious	4	476	5.7	35.3
Very serious	5	142	1.7	10.5
NAP	8	6,974	83.8	
Total		8,323	100.0	100.0

f16116 Working environment: Risk of traffic accidents

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	448	5.4	5.4
No	2	7,875	94.6	94.6
Total		8,323	100.0	100.0

f16216 Level of seriousness: Risk of traffic accidents

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not serious at all	1	56	0.7	12.5
Not very serious	2	89	1.1	19.9
Moderately serious	3	159	1.9	35.5

Somewhat serious	4	105	1.3	23.4
Very serious	5	39	0.5	8.7
NAP	8	7,875	94.6	
Total		8,323	100.0	100.0

f17 R handles hazardous substance at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,581	19.0	19.0
No	2	6,742	81.0	81.0
Total		8,323	100.0	100.0

f171 How often R is exposed to hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not at all	1	3,648	43.8	43.8
Rarely	2	2,625	31.5	31.5
Don't know	3	932	11.2	11.2
Sometimes	4	1,015	12.2	12.2
Very often	5	103	1.2	1.2
Total		8,323	100.0	100.0

f172 R is aware of safety rules for hazardous substance

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	4,438	53.3	53.3
No	2	3,885	46.7	46.7
Total		8,323	100.0	100.0

f173 R has heard of Material Safety Data Sheet

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	2,360	28.4	28.4
No	2	5,963	71.6	71.6
Total		8,323	100.0	100.0

f1731 R has read Material Safety Data Sheet

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,633	19.6	69.2
No	2	727	8.7	30.8

NAP	8	5,963	71.6	
Total		8,323	100.0	100.0

f1732 Material Safety Data Sheet is in workplace

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,635	19.6	69.3
No	2	394	4.7	16.7
Don't know	3	331	4.0	14.0
NAP	8	5,963	71.6	
Total		8,323	100.0	100.0

f1801 R has to work very hard

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	291	3.5	3.5
Not very true	2	535	6.4	6.4
Moderately true	3	1,511	18.2	18.2
True	4	2,967	35.6	35.6
Very true	5	3,019	36.3	36.3
Total		8,323	100.0	100.0

f1802 Job duties are beyond ability

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,708	20.5	20.5
Not very true	2	2,943	35.4	35.4
Moderately true	3	2,581	31.0	31.0
True	4	915	11.0	11.0
Very true	5	176	2.1	2.1
Total		8,323	100.0	100.0

f1803 It is hard to get job done within given time

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,326	27.9	27.9
Not very true	2	3,080	37.0	37.0
Moderately true	3	1,961	23.6	23.6
True	4	803	9.6	9.6
Very true	5	153	1.8	1.8

Total	8,323	100.0	100.0
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f1804 R doesn't have to do repetitive tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,336	28.1	28.1
Not very true	2	2,174	26.1	26.1
Moderately true	3	2,076	24.9	24.9
True	4	1,197	14.4	14.4
Very true	5	540	6.5	6.5
Total		8,323	100.0	100.0

f1805 The task R is doing is creative

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,914	23.0	23.0
Not very true	2	2,207	26.5	26.5
Moderately true	3	2,087	25.1	25.1
True	4	1,506	18.1	18.1
Very true	5	609	7.3	7.3
Total		8,323	100.0	100.0

f1806 R learns a lot from current work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	725	8.7	8.7
Not very true	2	1,464	17.6	17.6
Moderately true	3	2,589	31.1	31.1
True	4	2,406	28.9	28.9
Very true	5	1,139	13.7	13.7
Total		8,323	100.0	100.0

f1807 R has a lot to say about accidents happened at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,259	15.1	15.1
Not very true	2	2,254	27.1	27.1
Moderately true	3	2,888	34.7	34.7
True	4	1,468	17.6	17.6
Very true	5	454	5.5	5.5

Total	8,323	100.0	100.0
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f1808 R can determine methods of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,429	17.2	17.2
Not very true	2	2,001	24.0	24.0
Moderately true	3	1,894	22.8	22.8
True	4	2,361	28.4	28.4
Very true	5	638	7.7	7.7
Total		8,323	100.0	100.0

f1809 R is working with other people's help

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	918	11.0	11.0
Not very true	2	1,732	20.8	20.8
Moderately true	3	2,268	27.2	27.2
True	4	2,768	33.3	33.3
Very true	5	637	7.7	7.7
Total		8,323	100.0	100.0

f1810 R is working with people personally interested in R

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,267	15.2	15.2
Not very true	2	1,567	18.8	18.8
Moderately true	3	2,869	34.5	34.5
True	4	2,049	24.6	24.6
Very true	5	571	6.9	6.9
Total		8,323	100.0	100.0

f1811 Supervisor is helpful

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	384	4.6	4.6
Not very true	2	815	9.8	9.8
Moderately true	3	2,370	28.5	28.5
True	4	3,294	39.6	39.6
Very true	5	1,460	17.5	17.5

Total		8,323	100.0	100.0
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f1812 Supervisor cares about welfare

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	665	8.0	8.0
Not very true	2	1,232	14.8	14.8
Moderately true	3	3,040	36.5	36.5
True	4	2,541	30.5	30.5
Very true	5	845	10.2	10.2
Total		8,323	100.0	100.0

f1813 R feels energyless

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,007	12.1	12.1
Not very true	2	1,761	21.2	21.2
Moderately true	3	2,551	30.7	30.7
True	4	2,425	29.1	29.1
Very true	5	579	7.0	7.0
Total		8,323	100.0	100.0

f1814 R feels exhausted even R had sound sleep

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,152	13.8	13.8
Not very true	2	2,060	24.8	24.8
Moderately true	3	2,105	25.3	25.3
True	4	2,342	28.1	28.1
Very true	5	664	8.0	8.0
Total		8,323	100.0	100.0

f1815 R has no appetite

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,942	35.3	35.3
Not very true	2	2,710	32.6	32.6
Moderately true	3	1,876	22.5	22.5
True	4	641	7.7	7.7
Very true	5	154	1.9	1.9

Total		8,323	100.0	100.0
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f1816 R cannot get sound sleep

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,825	33.9	33.9
Not very true	2	2,512	30.2	30.2
Moderately true	3	1,655	19.9	19.9
True	4	1,053	12.7	12.7
Very true	5	278	3.3	3.3
Total		8,323	100.0	100.0

f1817 Sometimes R is anxious

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	1,934	23.2	23.2
Not very true	2	2,206	26.5	26.5
Moderately true	3	2,046	24.6	24.6
True	4	1,867	22.4	22.4
Very true	5	270	3.2	3.2
Total		8,323	100.0	100.0

f1818 R is depressed

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	3,085	37.1	37.1
Not very true	2	2,546	30.6	30.6
Moderately true	3	1,736	20.9	20.9
True	4	832	10.0	10.0
Very true	5	124	1.5	1.5
Total		8,323	100.0	100.0

f1819 Everything is bothering R

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,791	33.5	33.5
Not very true	2	2,715	32.6	32.6
Moderately true	3	1,824	21.9	21.9
True	4	838	10.1	10.1
Very true	5	155	1.9	1.9

Total		8,323	100.0	100.0
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f1820 It is impossible to concentrate on working

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,965	35.6	35.6
Not very true	2	3,093	37.2	37.2
Moderately true	3	1,643	19.7	19.7
True	4	525	6.3	6.3
Very true	5	97	1.2	1.2
Total		8,323	100.0	100.0

f1821 R is tired after work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	903	10.8	10.8
Not very true	2	1,543	18.5	18.5
Moderately true	3	2,195	26.4	26.4
True	4	3,024	36.3	36.3
Very true	5	658	7.9	7.9
Total		8,323	100.0	100.0

f1822 Sometimes R gets nervous

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not true at all	1	2,004	24.1	24.1
Not very true	2	2,328	28.0	28.0
Moderately true	3	2,022	24.3	24.3
True	4	1,720	20.7	20.7
Very true	5	249	3.0	3.0
Total		8,323	100.0	100.0

f19 R smokes

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	4,203	50.5	50.5
I used to smoke, but not any longer	2	794	9.5	9.5
Never	3	3,326	40.0	40.0
Total		8,323	100.0	100.0

f191 Current smokers: Age of first smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	2	0.0	0.0
11	11	3	0.0	0.1
12	12	8	0.1	0.2
13	13	15	0.2	0.4
14	14	29	0.3	0.7
15	15	84	1.0	2.0
16	16	148	1.8	3.5
17	17	263	3.2	6.3
18	18	481	5.8	11.4
19	19	519	6.2	12.3
20	20	1,215	14.6	28.9
21	21	473	5.7	11.3
22	22	275	3.3	6.5
23	23	235	2.8	5.6
24	24	144	1.7	3.4
25	25	152	1.8	3.6
26	26	33	0.4	0.8
27	27	35	0.4	0.8
28	28	18	0.2	0.4
29	29	10	0.1	0.2
30	30	24	0.3	0.6
31	31	3	0.0	0.1
32	32	6	0.1	0.1
33	33	4	0.0	0.1
34	34	2	0.0	0.0
35	35	7	0.1	0.2
36	36	1	0.0	0.0
37	37	1	0.0	0.0
38	38	3	0.0	0.1
40	40	2	0.0	0.0
42	42	2	0.0	0.0
43	43	1	0.0	0.0
45	45	2	0.0	0.0
50	50	1	0.0	0.0

52	52	1	0.0	0.0
56	56	1	0.0	0.0
NAP	88	4,120	49.5	
Total		8,323	100.0	100.0

f192 Current smokers: Number of cigarettes R smokes per day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than half a pack (1-10 cigarettes)	1	1,147	13.8	27.3
About one pack (11-20 cigarettes)	2	2,513	30.2	59.8
About one and half packs	3	429	5.2	10.2
About two packs or more	4	114	1.4	2.7
NAP	8	4,120	49.5	
Total		8,323	100.0	100.0

f20 Former smokers: Age of first smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	1	0.0	0.1
11	11	1	0.0	0.1
12	12	1	0.0	0.1
13	13	2	0.0	0.3
14	14	3	0.0	0.4
15	15	19	0.2	2.4
16	16	24	0.3	3.0
17	17	50	0.6	6.3
18	18	78	0.9	9.8
19	19	105	1.3	13.2
20	20	259	3.1	32.6
21	21	86	1.0	10.8
22	22	50	0.6	6.3
23	23	36	0.4	4.5
24	24	19	0.2	2.4
25	25	30	0.4	3.8
26	26	10	0.1	1.3
27	27	5	0.1	0.6
28	28	5	0.1	0.6
29	29	2	0.0	0.3

30	30	2	0.0	0.3
31	31	1	0.0	0.1
32	32	1	0.0	0.1
34	34	1	0.0	0.1
35	35	1	0.0	0.1
37	37	1	0.0	0.1
40	40	1	0.0	0.1
NAP	88	7,529	90.5	
Total		8,323	100.0	100.0

f201 Former smokers: How long R smoked

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	61	0.7	7.7
2	2	60	0.7	7.6
3	3	53	0.6	6.7
4	4	36	0.4	4.5
5	5	87	1.0	11.0
6	6	25	0.3	3.1
7	7	42	0.5	5.3
8	8	30	0.4	3.8
9	9	17	0.2	2.1
10	10	126	1.5	15.9
11	11	16	0.2	2.0
12	12	15	0.2	1.9
13	13	12	0.1	1.5
14	14	9	0.1	1.1
15	15	50	0.6	6.3
16	16	8	0.1	1.0
17	17	8	0.1	1.0
18	18	12	0.1	1.5
19	19	3	0.0	0.4
20	20	60	0.7	7.6
21	21	5	0.1	0.6
22	22	5	0.1	0.6
23	23	3	0.0	0.4
24	24	4	0.0	0.5

25	25	14	0.2	1.8
26	26	3	0.0	0.4
27	27	3	0.0	0.4
28	28	1	0.0	0.1
29	29	2	0.0	0.3
30	30	16	0.2	2.0
32	32	2	0.0	0.3
34	34	2	0.0	0.3
35	35	1	0.0	0.1
36	36	1	0.0	0.1
38	38	1	0.0	0.1
45	45	1	0.0	0.1
NAP	88	7,529	90.5	
Total		8,323	100.0	100.0

f202 Former smokers: Number of cigarettes smoked per day

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than half a pack (1 to 10 cigarettes)	1	333	4.0	41.9
About 1 pack(11 to 20 cigarettes)	2	357	4.3	45.0
About 1 ½ packs	3	74	0.9	9.3
About 2 packs or more	4	30	0.4	3.8
NAP	8	7,529	90.5	
Total		8,323	100.0	100.0

f203 Former smokers: Reason for quitting smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health problems	1	434	5.2	54.7
After taking a smoking cessation program	2	33	0.4	4.2
Economic reason	3	23	0.3	2.9
Religious reason	4	52	0.6	6.5
Social atmosphere that discourages smoking	5	132	1.6	16.6
Other	6	88	1.1	11.1
I want to quit smoking	7	32	0.4	4.0
NAP	88	7,529	90.5	
Total		8,323	100.0	100.0

f204 Former smokers: How long has R quit smoking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1 year	1	147	1.8	18.5
1 year to less than 2 years	2	87	1.0	11.0
2 years to less than 3 years	3	77	0.9	9.7
3 years or longer	4	440	5.3	55.4
Don't know	5	43	0.5	5.4
NAP	8	7,529	90.5	
Total		8,323	100.0	100.0

f21 R drinks alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Frequently	1	1,394	16.7	16.7
Occasionally	2	4,319	51.9	51.9
Hardly	3	1,278	15.4	15.4
I used to drink but not anymore	4	189	2.3	2.3
Not at all	5	1,143	13.7	13.7
Total		8,323	100.0	100.0

f211 Current drinkers: Age of first drinking alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	5	0.1	0.1
11	11	1	0.0	0.0
12	12	6	0.1	0.1
13	13	21	0.3	0.3
14	14	34	0.4	0.5
15	15	146	1.8	2.1
16	16	193	2.3	2.8
17	17	445	5.3	6.4
18	18	816	9.8	11.7
19	19	864	10.4	12.4
20	20	2,520	30.3	36.0
21	21	616	7.4	8.8
22	22	326	3.9	4.7
23	23	219	2.6	3.1
24	24	126	1.5	1.8

25	25	224	2.7	3.2
26	26	54	0.6	0.8
27	27	34	0.4	0.5
28	28	41	0.5	0.6
29	29	12	0.1	0.2
30	30	121	1.5	1.7
31	31	8	0.1	0.1
32	32	6	0.1	0.1
33	33	7	0.1	0.1
34	34	7	0.1	0.1
35	35	41	0.5	0.6
36	36	5	0.1	0.1
37	37	13	0.2	0.2
38	38	8	0.1	0.1
39	39	4	0.0	0.1
40	40	40	0.5	0.6
41	41	3	0.0	0.0
42	42	3	0.0	0.0
43	43	4	0.0	0.1
44	44	2	0.0	0.0
45	45	8	0.1	0.1
46	46	2	0.0	0.0
47	47	1	0.0	0.0
50	50	4	0.0	0.1
55	55	1	0.0	0.0
NAP	88	1,332	16.0	
Total		8,323	100.0	100.0

f212 Current drinkers: Reason for drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
To relax or to relieve stress	1	3,474	41.7	49.7
To get along with others	2	2,757	33.1	39.4
Part of job	3	381	4.6	5.4
Habitual drinking	4	240	2.9	3.4
Other	5	139	1.7	2.0
NAP	8	1,332	16.0	

Total		8,323	100.0	100.0
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f213 Current drinkers: How many days R drinks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
None	1	338	4.1	4.8
Once or less over the past 1 month	2	1,038	12.5	14.8
2 to 4 times over the past 1 month	3	3,522	42.3	50.4
2 to 4 times per week	4	1,758	21.1	25.1
Almost everyday	5	335	4.0	4.8
NAP	8	1,332	16.0	
Total		8,323	100.0	100.0

f214 Current drinkers: How much R drinks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1 to 2 glasses of Soju (Less than 1 bottle of beer)	1	1,814	21.8	25.9
Half of 360 ml bottle of Soju (1 to 2 bottles of beer)	2	2,237	26.9	32.0
One 360 ml bottle of Soju (3 to 4 bottles of beer)	3	2,176	26.1	31.1
Two 360 ml bottles of Soju	4	579	7.0	8.3
Three 360 ml bottles of Soju or more	5	185	2.2	2.6
NAP	8	1,332	16.0	
Total		8,323	100.0	100.0

f2151 Current drinkers: Taking a day off

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6,866	82.5	98.2
1	1	108	1.3	1.5
2	2	14	0.2	0.2
3	3	2	0.0	0.0
NA	9	1	0.0	0.0
NAP	8	1,332	16.0	
Total		8,323	100.0	100.0

f2152 Current drinkers: Being late /Taking hours off from work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6,791	81.6	97.1
1	1	133	1.6	1.9

2	2	52	0.6	0.7
3	3	10	0.1	0.1
4	4	2	0.0	0.0
5	5	1	0.0	0.0
NA	9	2	0.0	0.0
NAP	8	1,332	16.0	
Total		8,323	100.0	100.0

f2153 Current drinkers: Not being able to work as normal days

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6,309	75.8	90.3
1	1	340	4.1	4.9
2	2	172	2.1	2.5
3	3	91	1.1	1.3
4	4	34	0.4	0.5
5	5	22	0.3	0.3
6	6	3	0.0	0.0
7	7	7	0.1	0.1
NA	9	10	0.1	0.1
10	10	1	0.0	0.0
15	15	1	0.0	0.0
NAP	8	1,333	16.0	
Total		8,323	100.0	100.0

f2154 Current drinkers: Other

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6,966	83.7	99.6
1	1	15	0.2	0.2
2	2	4	0.0	0.1
3	3	2	0.0	0.0
4	4	1	0.0	0.0
5	5	2	0.0	0.0
7	7	1	0.0	0.0
NAP	8	1,332	16.0	
Total		8,323	100.0	100.0

f22 Former drinkers: Age of first drinking alcohol

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
13	13	1	0.0	0.5
14	14	1	0.0	0.5
15	15	5	0.1	2.6
16	16	5	0.1	2.6
17	17	15	0.2	7.9
18	18	20	0.2	10.6
19	19	25	0.3	13.2
20	20	58	0.7	30.7
21	21	14	0.2	7.4
22	22	15	0.2	7.9
23	23	8	0.1	4.2
24	24	2	0.0	1.1
25	25	9	0.1	4.8
27	27	3	0.0	1.6
30	30	3	0.0	1.6
31	31	1	0.0	0.5
32	32	2	0.0	1.1
35	35	1	0.0	0.5
43	43	1	0.0	0.5
NAP	88	8,134	97.7	
Total		8,323	100.0	100.0

f221 Former drinkers: How many days R drinks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Once or less per month	1	44	0.5	23.3
2 to 3 times per month	2	52	0.6	27.5
1 to 2 times per week	3	42	0.5	22.2
3 to 4 times per week	4	24	0.3	12.7
Almost everyday	5	27	0.3	14.3
NAP	8	8,134	97.7	
Total		8,323	100.0	100.0

f222 Former drinkers: How long has R quit drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Less than 1 year	1	87	1.0	46.0
1 to less than 2 years	2	31	0.4	16.4
2 to less than 4 years	3	20	0.2	10.6
4 years or longer	4	51	0.6	27.0
NAP	8	8,134	97.7	
Total		8,323	100.0	100.0

f223 Former drinkers: Reason for quitting drinking

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Health problems	1	112	1.3	59.3
After taking a drinking cessation program	2	3	0.0	1.6
Economic reason	3	9	0.1	4.8
Religious reason	4	27	0.3	14.3
For fear of DUI patrol	5	10	0.1	5.3
Other	6	20	0.2	10.6
I don't want to drink alcohol anymore	7	8	0.1	4.2
NAP	88	8,134	97.7	
Total		8,323	100.0	100.0

f2301 Respondent: Height

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
142	142	3	0.0	0.0
143	143	1	0.0	0.0
145	145	5	0.1	0.1
146	146	2	0.0	0.0
147	147	8	0.1	0.1
148	148	11	0.1	0.1
149	149	9	0.1	0.1
150	150	90	1.1	1.1
151	151	20	0.2	0.2
152	152	52	0.6	0.6
153	153	85	1.0	1.0
154	154	82	1.0	1.0
155	155	218	2.6	2.6
156	156	107	1.3	1.3
157	157	102	1.2	1.2

Worker's Health Survey in Korea, 1998 : Worker

158	158	273	3.3	3.3
159	159	109	1.3	1.3
160	160	531	6.4	6.4
161	161	122	1.5	1.5
162	162	263	3.2	3.2
163	163	299	3.6	3.6
164	164	206	2.5	2.5
165	165	541	6.5	6.5
166	166	122	1.5	1.5
167	167	289	3.5	3.5
168	168	528	6.3	6.3
169	169	302	3.6	3.6
170	170	982	11.8	11.8
171	171	270	3.2	3.2
172	172	422	5.1	5.1
173	173	463	5.6	5.6
174	174	321	3.9	3.9
175	175	418	5.0	5.0
176	176	220	2.6	2.6
177	177	162	1.9	1.9
178	178	249	3.0	3.0
179	179	70	0.8	0.8
180	180	179	2.2	2.2
181	181	27	0.3	0.3
182	182	39	0.5	0.5
183	183	37	0.4	0.4
184	184	21	0.3	0.3
185	185	23	0.3	0.3
186	186	11	0.1	0.1
187	187	6	0.1	0.1
188	188	4	0.0	0.0
189	189	5	0.1	0.1
190	190	5	0.1	0.1
196	196	3	0.0	0.0
197	197	2	0.0	0.0
199	199	1	0.0	0.0

NA	999	3	0.0	0.0
Total		8,323	100.0	100.0

f2302 Respondent: Weight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
34	34	1	0.0	0.0
35	35	1	0.0	0.0
36	36	1	0.0	0.0
37	37	1	0.0	0.0
38	38	3	0.0	0.0
39	39	1	0.0	0.0
40	40	14	0.2	0.2
41	41	13	0.2	0.2
42	42	37	0.4	0.4
43	43	50	0.6	0.6
44	44	40	0.5	0.5
45	45	122	1.5	1.5
46	46	66	0.8	0.8
47	47	126	1.5	1.5
48	48	164	2.0	2.0
49	49	104	1.2	1.2
50	50	307	3.7	3.7
51	51	106	1.3	1.3
52	52	211	2.5	2.5
53	53	208	2.5	2.5
54	54	168	2.0	2.0
55	55	356	4.3	4.3
56	56	201	2.4	2.4
57	57	203	2.4	2.4
58	58	361	4.3	4.3
59	59	166	2.0	2.0
60	60	667	8.0	8.0
61	61	147	1.8	1.8
62	62	352	4.2	4.2
63	63	366	4.4	4.4
64	64	305	3.7	3.7

Worker's Health Survey in Korea, 1998 : Worker

65	65	513	6.2	6.2
66	66	120	1.4	1.4
67	67	246	3.0	3.0
68	68	397	4.8	4.8
69	69	145	1.7	1.7
70	70	414	5.0	5.0
71	71	112	1.3	1.3
72	72	220	2.6	2.6
73	73	168	2.0	2.0
74	74	153	1.8	1.8
75	75	258	3.1	3.1
76	76	85	1.0	1.0
77	77	38	0.5	0.5
78	78	114	1.4	1.4
79	79	38	0.5	0.5
80	80	130	1.6	1.6
81	81	27	0.3	0.3
82	82	47	0.6	0.6
83	83	25	0.3	0.3
84	84	27	0.3	0.3
85	85	50	0.6	0.6
86	86	11	0.1	0.1
87	87	16	0.2	0.2
88	88	13	0.2	0.2
89	89	8	0.1	0.1
90	90	26	0.3	0.3
91	91	5	0.1	0.1
92	92	10	0.1	0.1
93	93	5	0.1	0.1
94	94	1	0.0	0.0
95	95	13	0.2	0.2
96	96	1	0.0	0.0
97	97	1	0.0	0.0
98	98	2	0.0	0.0
100	100	9	0.1	0.1
NA	999	7	0.1	0.1

Total	8,323	100.0	100.0
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f231 Underweight vs. Overweight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Underweight	1	1,312	15.8	15.8
Within normal range	2	5,365	64.5	64.5
Overweight	3	1,646	19.8	19.8
Total		8,323	100.0	100.0

f232 Change in weight compared to 1 year ago

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No change	1	5,422	65.1	65.1
Increased	2	1,771	21.3	21.3
Decreased	3	1,130	13.6	13.6
Total		8,323	100.0	100.0

f2321 How much weight did R change

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1kg or less	1	288	3.5	9.9
2 to 3kg	2	1,569	18.9	54.1
4 to 5kg	3	708	8.5	24.4
6 to 7kg	4	181	2.2	6.2
8 to 9kg	5	77	0.9	2.7
10kg or more	6	78	0.9	2.7
NAP	8	5,422	65.1	
Total		8,323	100.0	100.0

f233 R has tried to lose/gain weight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Tried to lose weight	1	1,738	20.9	20.9
Tried to gain weight	2	978	11.8	11.8
Never tried either way	3	5,607	67.4	67.4
Total		8,323	100.0	100.0

f23311 Way of losing/gaining weight(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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None	1	85	1.0	4.9
Diet	2	422	5.1	24.3
Taking special weight control supplements	3	31	0.4	1.8
Skipping meal(s)	4	311	3.7	17.9
Fasting	5	88	1.1	5.1
Taking weight loss pills	6	8	0.1	0.5
Vomiting	7	1	0.0	0.1
Taking laxatives or diuretics	8	6	0.1	0.3
Workout/exercise	9	755	9.1	43.4
Other	10	15	0.2	0.9
NA	99	16	0.2	0.9
NAP	88	6,585	79.1	
Total		8,323	100.0	100.0

f23312 Way of losing/gaining weight(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Diet	2	124	1.5	17.6
Taking special weight control supplements	3	48	0.6	6.8
Skipping meal(s)	4	152	1.8	21.5
Fasting	5	85	1.0	12.0
Taking weight loss pills	6	15	0.2	2.1
Vomiting	7	1	0.0	0.1
Taking laxatives or diuretics	8	12	0.1	1.7
Workout/exercise	9	252	3.0	35.7
Other	10	17	0.2	2.4
NAP	88	7,617	91.5	
Total		8,323	100.0	100.0

f23313 Way of losing/gaining weight(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Diet	2	27	0.3	9.4
Taking special weight control supplements	3	15	0.2	5.2
Skipping meal(s)	4	44	0.5	15.4
Fasting	5	33	0.4	11.5
Taking weight loss pills	6	5	0.1	1.7
Vomiting	7	5	0.1	1.7

Taking laxatives or diuretics	8	11	0.1	3.8
Workout/exercise	9	134	1.6	46.9
Other	10	12	0.1	4.2
NAP	88	8,037	96.6	
Total		8,323	100.0	100.0

f2332 Reason for controlling weight

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Overweight or obese	1	574	6.9	21.1
To manage high blood pressure	2	55	0.7	2.0
To manage diabetes	3	20	0.2	0.7
To manage cardiovascular disease	4	8	0.1	0.3
To maintain good health	5	1,568	18.8	57.7
To improve my appearance	6	465	5.6	17.1
Other	7	21	0.3	0.8
NA	9	5	0.1	0.2
NAP	8	5,607	67.4	
Total		8,323	100.0	100.0

f24 Way of maintaining health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Exercise regularly	1	2,568	30.9	30.9
Go on a diet	2	1,223	14.7	14.7
Refrain from smoking or drinking alcoholic beverages	3	435	5.2	5.2
Take herbal brew or vitamins, etc.	4	224	2.7	2.7
Take a sauna or a bath frequently	5	575	6.9	6.9
Do Ki breathing (hypogastric breathing) or Ki exercises	6	63	0.8	0.8
Other	7	41	0.5	0.5
Do nothing	8	3,194	38.4	38.4
Total		8,323	100.0	100.0

f25 R exercises for health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	3,015	36.2	36.2
No	2	5,308	63.8	63.8
Total		8,323	100.0	100.0

f251 R exercises until R is sweating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	1	670	8.0	22.2
Yes, but rarely	2	949	11.4	31.5
Yes, often times	3	987	11.9	32.7
Yes, always	4	370	4.4	12.3
Don't know	5	39	0.5	1.3
NAP	8	5,308	63.8	
Total		8,323	100.0	100.0

f252 How often R exercises until R is sweating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	269	3.2	8.9
Occasionally (less than once per month)	2	833	10.0	27.6
Once per week	3	771	9.3	25.6
Two times per week	4	356	4.3	11.8
Three times per week	5	347	4.2	11.5
Four to five times per week	6	277	3.3	9.2
Everyday	7	162	1.9	5.4
NAP	8	5,308	63.8	
Total		8,323	100.0	100.0

f253 How many minutes exercise last

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
14 minutes or less	1	429	5.2	14.2
15 to 19 minutes	2	315	3.8	10.4
20 to 20 minutes	3	663	8.0	22.0
30 minutes or longer	4	1,608	19.3	53.3
NAP	8	5,308	63.8	
Total		8,323	100.0	100.0

f254 Where does R exercise

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
At home	1	1,047	12.6	34.7
At workplace	2	538	6.5	17.8

Somewhere other than home or workplace	3	1,358	16.3	45.0
Other	4	72	0.9	2.4
NAP	8	5,308	63.8	
Total		8,323	100.0	100.0

f26 Current daily exercise is enough or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
My current daily exercise is not enough	1	5,794	69.6	69.6
My current daily exercise is enough	2	2,529	30.4	30.4
Total		8,323	100.0	100.0

f261 Reason for not getting enough exercise

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I have no time	1	3,787	45.5	65.4
Lack of facilities	2	399	4.8	6.9
I don't know which exercise would be best for me	3	999	12.0	17.2
Other	4	123	1.5	2.1
I'm too lazy to get enough exercise	5	486	5.8	8.4
NAP	8	2,529	30.4	
Total		8,323	100.0	100.0

f27 Daily sleep is sufficient to relieve fatigue or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not sufficient at all	1	373	4.5	4.5
Not very sufficient	2	3,197	38.4	38.4
Sufficient	3	4,594	55.2	55.2
Very sufficient	4	159	1.9	1.9
Total		8,323	100.0	100.0

f271 Reason for not getting enough sleep

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Sleeping time (duration) is too short	1	1,807	21.7	50.6
Not getting enough sleep or quality sleep due to in	2	468	5.6	13.1
Sleeping time is irregular	3	1,239	14.9	34.7
Other	4	56	0.7	1.6
NAP	8	4,753	57.1	

Total	8,323	100.0	100.0
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f28 How often R feels tired

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost never	1	1,085	13.0	13.0
Occasionally	2	6,306	75.8	75.8
Always	3	932	11.2	11.2
Total		8,323	100.0	100.0

f29 Rest days per week

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Almost none	1	1,275	15.3	15.3
Once per week	2	5,919	71.1	71.1
Twice per week	3	934	11.2	11.2
Three times or more per week	4	195	2.3	2.3
Total		8,323	100.0	100.0

f30 Degree of stress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	597	7.2	7.2
Not very much	2	1,247	15.0	15.0
A little	3	4,881	58.6	58.6
A lot	4	1,408	16.9	16.9
Very much	5	190	2.3	2.3
Total		8,323	100.0	100.0

f301 Cause of getting stress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Family life	1	272	3.3	3.5
Work life	2	3,910	47.0	50.6
Both family and work	3	2,854	34.3	36.9
Another aspect of life	4	675	8.1	8.7
NA	9	15	0.2	0.2
NAP	8	597	7.2	
Total		8,323	100.0	100.0

f302 Way of relieving stress

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
None	0	47	0.6	0.6
Exercise	1	742	8.9	9.6
Sleep	2	1,290	15.5	16.7
Drinking alcoholic beverages	3	1,866	22.4	24.2
Watching TV or listening radio	4	1,574	18.9	20.4
Smoking	5	452	5.4	5.9
Hobby or leisure activities	6	1,457	17.5	18.9
Other	7	134	1.6	1.7
Eating	8	38	0.5	0.5
NA	9	126	1.5	1.6
NAP	88	597	7.2	
Total		8,323	100.0	100.0

f31 State of health compared to people of R's age

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very poor	1	51	0.6	0.6
Poor	2	819	9.8	9.8
Fair	3	4,607	55.4	55.4
Good	4	2,008	24.1	24.1
Excellent	5	838	10.1	10.1
Total		8,323	100.0	100.0

f32 How often R gets concerned about health

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not concerned at all	1	567	6.8	6.8
Not very concerned	2	3,013	36.2	36.2
Moderately concerned	3	2,865	34.4	34.4
Frequently concerned	4	1,558	18.7	18.7
Always concerned	5	320	3.8	3.8
Total		8,323	100.0	100.0

g011 Duration of work in current workplace: Years

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	813	9.8	9.8

Worker's Health Survey in Korea, 1998 : Worker

1	1	1,088	13.1	13.1
2	2	1,048	12.6	12.6
3	3	963	11.6	11.6
4	4	703	8.4	8.4
5	5	592	7.1	7.1
6	6	381	4.6	4.6
7	7	358	4.3	4.3
8	8	309	3.7	3.7
9	9	221	2.7	2.7
10	10	423	5.1	5.1
11	11	193	2.3	2.3
12	12	164	2.0	2.0
13	13	139	1.7	1.7
14	14	138	1.7	1.7
15	15	151	1.8	1.8
16	16	75	0.9	0.9
17	17	63	0.8	0.8
18	18	85	1.0	1.0
19	19	66	0.8	0.8
20	20	134	1.6	1.6
21	21	38	0.5	0.5
22	22	40	0.5	0.5
23	23	25	0.3	0.3
24	24	28	0.3	0.3
25	25	28	0.3	0.3
26	26	10	0.1	0.1
27	27	7	0.1	0.1
28	28	12	0.1	0.1
29	29	4	0.0	0.0
30	30	10	0.1	0.1
32	32	2	0.0	0.0
33	33	1	0.0	0.0
34	34	1	0.0	0.0
NA	99	10	0.1	0.1
Total		8,323	100.0	100.0

g012 Duration of work in current workplace: Months

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	2,833	34.0	34.0
1	1	507	6.1	6.1
2	2	616	7.4	7.4
3	3	570	6.8	6.8
4	4	482	5.8	5.8
5	5	376	4.5	4.5
6	6	813	9.8	9.8
7	7	386	4.6	4.6
8	8	520	6.2	6.2
9	9	368	4.4	4.4
10	10	513	6.2	6.2
11	11	325	3.9	3.9
12	12	3	0.0	0.0
30	30	1	0.0	0.0
NA	99	10	0.1	0.1
Total		8,323	100.0	100.0

g03 Main job duties in current workplace

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	34	0.4	0.4
Personnel management	102	47	0.6	0.6
Editing	103	23	0.3	0.3
Camera work	105	6	0.1	0.1
Bookbinding	106	4	0.0	0.0
Making wooden boxes	107	9	0.1	0.1
Education	108	25	0.3	0.3
Bookkeeping	109	282	3.4	3.4
Making a list	110	10	0.1	0.1
Scanning	111	1	0.0	0.0
Sampling	112	9	0.1	0.1
Cutting clothes	113	71	0.9	0.9
Sewing	114	147	1.8	1.8
Printing	115	33	0.4	0.4
Shoe making	116	6	0.1	0.1

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Research and Development	117	25	0.3	0.3
Sales	119	24	0.3	0.3
Making blueprint	120	3	0.0	0.0
Printing	122	88	1.1	1.1
Distributing newspaper	123	3	0.0	0.0
Marketing	124	12	0.1	0.1
Advertising	125	1	0.0	0.0
Direct Mail	126	45	0.5	0.5
Tax accounting	127	15	0.2	0.2
Accounting	128	137	1.6	1.6
Office work	129	503	6.0	6.0
Managing	130	393	4.7	4.7
Design/Planning	131	125	1.5	1.5
Warehouse management	132	41	0.5	0.5
Personnel management	133	100	1.2	1.2
Quality control	134	273	3.3	3.3
Completing products	135	67	0.8	0.8
Reparing electrical facilities	136	45	0.5	0.5
Preliminary inspectoin	137	98	1.2	1.2
Returning products	138	36	0.4	0.4
Assembling computer	139	21	0.3	0.3
Material management	140	124	1.5	1.5
Shipping	141	64	0.8	0.8
Supplying materials	142	9	0.1	0.1
Manufacture	143	1,090	13.1	13.1
Preserving machine	144	123	1.5	1.5
Brewing alcoholic beverages	145	3	0.0	0.0
Loan	146	3	0.0	0.0
National security	147	1	0.0	0.0
Field supervisor	148	226	2.7	2.7
General affairs	149	99	1.2	1.2
CAD	150	28	0.3	0.3
Assembling machine	151	338	4.1	4.1
Product packaging \	152	235	2.8	2.8
Die Casting	153	1	0.0	0.0
Sales	154	213	2.6	2.6

Stock trading/Real estate	158	13	0.2	0.2
Market survey	201	12	0.1	0.1
Clearance	203	7	0.1	0.1
Secretary	204	17	0.2	0.2
Laborer	205	31	0.4	0.4
Processing information	206	1	0.0	0.0
Processing	207	421	5.1	5.1
Technical development	208	36	0.4	0.4
Trade	209	54	0.6	0.6
AS	210	27	0.3	0.3
Receptionist	211	3	0.0	0.0
Telemarketing	212	2	0.0	0.0
Newspaper production	213	4	0.0	0.0
Journalist	214	2	0.0	0.0
Nutritionist	215	15	0.2	0.2
Public relations	216	4	0.0	0.0
Cleaning/Kitchen staff	217	28	0.3	0.3
Production management	218	196	2.4	2.4
Input/Output management	219	34	0.4	0.4
Categorizing recyclable materials	220	3	0.0	0.0
Environment officer	221	60	0.7	0.7
Mixing raw materials	222	43	0.5	0.5
Cotton package	223	1	0.0	0.0
Washing	224	1	0.0	0.0
Sales support	225	14	0.2	0.2
Customer counseling	226	5	0.1	0.1
Production planning	227	3	0.0	0.0
증축기	228	1	0.0	0.0
에어테이프	229	1	0.0	0.0
Plastic molding	230	8	0.1	0.1
Product specification	231	2	0.0	0.0
Fabric processing	232	3	0.0	0.0
Design	233	31	0.4	0.4
Product development	234	54	0.6	0.6
Laying linoleum	235	4	0.0	0.0
Mapping	236	21	0.3	0.3

Vacuum forming	237	1	0.0	0.0
Product forming	238	55	0.7	0.7
Welding	239	170	2.0	2.0
Bolt hole management	240	5	0.1	0.1
Machine	241	22	0.3	0.3
Wooden windows and doors	242	9	0.1	0.1
Assembling furniture	243	12	0.1	0.1
건조입출로 및 작업지시	244	1	0.0	0.0
Dryer work	245	5	0.1	0.1
Grinding	246	2	0.0	0.0
Experiment analysis	248	36	0.4	0.4
Removing nails	249	2	0.0	0.0
Heat treatment	250	18	0.2	0.2
Cutting off	251	42	0.5	0.5
Nutritionist/Cook	252	21	0.3	0.3
Desk clerk	253	3	0.0	0.0
점선	254	7	0.1	0.1
Farm/Cutting	255	4	0.0	0.0
Mental education	256	2	0.0	0.0
Planning	259	42	0.5	0.5
Teacher training	260	1	0.0	0.0
Maintenance	301	34	0.4	0.4
Customer management	302	2	0.0	0.0
Classifying products	303	33	0.4	0.4
Machinery maintenance	304	35	0.4	0.4
Grinding machine	305	21	0.3	0.3
가공물 선삭	306	3	0.0	0.0
Taking charge of accounts	307	21	0.3	0.3
Carrying products	308	11	0.1	0.1
Copressing leaf tobacco	309	1	0.0	0.0
Testing leaf tobacco	310	1	0.0	0.0
Machine support	311	2	0.0	0.0
Personnel/Safety management	312	6	0.1	0.1
General management	313	19	0.2	0.2
Maintenance	315	86	1.0	1.0
Purchasing	316	70	0.8	0.8

Making ball of string	319	2	0.0	0.0
Bleaching	320	1	0.0	0.0
Government affairs	321	36	0.4	0.4
돈기공	322	3	0.0	0.0
Clerk	323	1	0.0	0.0
Measurement	324	4	0.0	0.0
Receiving and paying foreign exchange	326	1	0.0	0.0
감량	327	1	0.0	0.0
Filing	328	16	0.2	0.2
Plumbing	329	22	0.3	0.3
Wastewater disposal	330	24	0.3	0.3
Bookkeeping	331	21	0.3	0.3
Factory management	332	14	0.2	0.2
Purchasing materials	333	1	0.0	0.0
Auto repairing	334	39	0.5	0.5
Performance analysis	335	6	0.1	0.1
생산부 연신계	336	1	0.0	0.0
New business development	337	18	0.2	0.2
Shipment	338	31	0.4	0.4
P.S.P	340	3	0.0	0.0
Making disposable containers	342	1	0.0	0.0
Security	343	29	0.3	0.3
Ad making	344	6	0.1	0.1
Reporting news	346	6	0.1	0.1
Check of management efficiency	348	1	0.0	0.0
Output	349	1	0.0	0.0
Data processing	350	44	0.5	0.5
Management of receipts and disbursements	351	12	0.1	0.1
Experiment	352	21	0.3	0.3
Driving	353	112	1.3	1.3
Operating	357	14	0.2	0.2
Safety/Security	358	48	0.6	0.6
Concrete injecting	359	5	0.1	0.1
Performance audit	360	1	0.0	0.0
Electrical equipment maintenance	362	3	0.0	0.0
Business management	363	3	0.0	0.0

Maintenance	364	107	1.3	1.3
Repairing	365	98	1.2	1.2
틀보기	366	1	0.0	0.0
Machine maintenance	367	10	0.1	0.1
Coding	368	14	0.2	0.2
SUPEX실무	369	1	0.0	0.0
Assembling video tape	370	3	0.0	0.0
Assembling cassette player	371	1	0.0	0.0
Health care	372	35	0.4	0.4
TTM	373	1	0.0	0.0
QC	374	67	0.8	0.8
사상조	376	1	0.0	0.0
Polishing	377	22	0.3	0.3
도장	379	71	0.9	0.9
Compressed air	380	2	0.0	0.0
MCT	381	2	0.0	0.0
Nanny	383	1	0.0	0.0
Musical instrument	384	3	0.0	0.0
블레이트	385	2	0.0	0.0
Resin manufacture	387	2	0.0	0.0
Painting	388	1	0.0	0.0
Varnish production	389	1	0.0	0.0
NA	999	39	0.5	0.5
Total		8,323	100.0	100.0

g041 How long R has been doing job duties: Years

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	1,091	13.1	13.1
1	1	1,264	15.2	15.2
2	2	1,129	13.6	13.6
3	3	969	11.6	11.6
4	4	663	8.0	8.0
5	5	571	6.9	6.9
6	6	362	4.3	4.3
7	7	330	4.0	4.0
8	8	274	3.3	3.3

9	9	183	2.2	2.2
10	10	380	4.6	4.6
11	11	155	1.9	1.9
12	12	139	1.7	1.7
13	13	108	1.3	1.3
14	14	100	1.2	1.2
15	15	129	1.5	1.5
16	16	59	0.7	0.7
17	17	48	0.6	0.6
18	18	61	0.7	0.7
19	19	46	0.6	0.6
20	20	88	1.1	1.1
21	21	27	0.3	0.3
22	22	31	0.4	0.4
23	23	20	0.2	0.2
24	24	21	0.3	0.3
25	25	25	0.3	0.3
26	26	6	0.1	0.1
27	27	4	0.0	0.0
28	28	11	0.1	0.1
29	29	3	0.0	0.0
30	30	9	0.1	0.1
32	32	1	0.0	0.0
34	34	1	0.0	0.0
NA	99	15	0.2	0.2
Total		8,323	100.0	100.0

g042 How long R has been doing job duties: Months

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	2,954	35.5	35.5
1	1	512	6.2	6.2
2	2	635	7.6	7.6
3	3	570	6.8	6.8
4	4	480	5.8	5.8
5	5	381	4.6	4.6
6	6	851	10.2	10.2

7	7	366	4.4	4.4
8	8	490	5.9	5.9
9	9	328	3.9	3.9
10	10	476	5.7	5.7
11	11	265	3.2	3.2
NA	99	15	0.2	0.2
Total		8,323	100.0	100.0

g0511 Department name R worked before(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
총무부	2	40	0.5	3.2
생산부	3	327	3.9	26.1
관리/상품	4	58	0.7	4.6
영업부	8	71	0.9	5.7
교육부	9	7	0.1	0.6
경리부	10	16	0.2	1.3
기획실	13	18	0.2	1.4
개발실	14	15	0.2	1.2
기술부	15	34	0.4	2.7
검사과	16	19	0.2	1.5
생산정리과	17	2	0.0	0.2
전기실	18	7	0.1	0.6
실험실	19	6	0.1	0.5
공무부	20	20	0.2	1.6
제작부	21	13	0.2	1.0
기계실	22	9	0.1	0.7
재단실	23	3	0.0	0.2
디자인실	24	2	0.0	0.2
방직부	25	6	0.1	0.5
염색부	26	5	0.1	0.4
포장부	27	8	0.1	0.6
인쇄부	29	5	0.1	0.4
특종	32	1	0.0	0.1
사무	34	9	0.1	0.7
마케팅	35	4	0.0	0.3
영업관리	36	4	0.0	0.3

구매팀	37	10	0.1	0.8
비서실	38	3	0.0	0.2
회계부	39	8	0.1	0.6
편집부	40	2	0.0	0.2
완성부	42	4	0.0	0.3
연구실	43	13	0.2	1.0
공예과	45	1	0.0	0.1
광고부	46	1	0.0	0.1
판매부	48	2	0.0	0.2
가공부	49	45	0.5	3.6
기관실	52	3	0.0	0.2
자재과	53	34	0.4	2.7
고객봉사(A/S)	54	2	0.0	0.2
업무부	55	11	0.1	0.9
식품과	57	2	0.0	0.2
원단실	58	1	0.0	0.1
사업부	59	19	0.2	1.5
외국부	60	1	0.0	0.1
설비/보존	61	19	0.2	1.5
지원팀	62	13	0.2	1.0
전산실	63	3	0.0	0.2
출력실	64	1	0.0	0.1
운전부/인쇄	65	2	0.0	0.2
인사과	66	17	0.2	1.4
홍보부	67	3	0.0	0.2
창고	68	1	0.0	0.1
엔진부	70	3	0.0	0.2
도장부	71	3	0.0	0.2
배합실(SOL)	73	2	0.0	0.2
노무부	74	4	0.0	0.3
제관부	75	2	0.0	0.2
생산조립	77	36	0.4	2.9
현장직	79	8	0.1	0.6
경비실	80	1	0.0	0.1
수리/보수	82	2	0.0	0.2
냉동실	86	2	0.0	0.2

운수부	89	12	0.1	1.0
기획개발과	90	1	0.0	0.1
환경실비부	91	2	0.0	0.2
외주관리과	93	1	0.0	0.1
생산관리부	94	22	0.3	1.8
환경관리부	95	4	0.0	0.3
하체정비	98	2	0.0	0.2
계정과	103	2	0.0	0.2
외식사업부	106	1	0.0	0.1
수출부	107	5	0.1	0.4
출판부	108	4	0.0	0.3
합금과	109	1	0.0	0.1
코팅과	111	1	0.0	0.1
외환관리	114	1	0.0	0.1
시설부	115	1	0.0	0.1
정비부	116	4	0.0	0.3
해외지원팀	117	2	0.0	0.2
피혁부	118	1	0.0	0.1
경영개선팀	119	1	0.0	0.1
품질경영부	120	4	0.0	0.3
수질분석과	121	1	0.0	0.1
전자부	122	1	0.0	0.1
품질관리	124	40	0.5	3.2
경영관리	125	1	0.0	0.1
무역	127	1	0.0	0.1
제조기술	129	31	0.4	2.5
무역부	131	2	0.0	0.2
감사	132	1	0.0	0.1
세무부	134	2	0.0	0.2
주차설비팀	135	1	0.0	0.1
직포과	136	2	0.0	0.2
제작과	137	2	0.0	0.2
가공생산부	139	6	0.1	0.5
D기술	141	1	0.0	0.1
분산과	142	2	0.0	0.2
품질보증부	143	5	0.1	0.4

성형과	144	4	0.0	0.3
물류부	145	10	0.1	0.8
봉제	147	2	0.0	0.2
카렌다	150	3	0.0	0.2
웨이브룩(WLC)	151	2	0.0	0.2
L/C	153	1	0.0	0.1
자금팀	154	7	0.1	0.6
제품부	156	7	0.1	0.6
퀄러부	157	1	0.0	0.1
금형과	158	5	0.1	0.4
동통선부	161	2	0.0	0.2
전력선팀	163	1	0.0	0.1
Q/C	166	5	0.1	0.4
설계부	168	8	0.1	0.6
프레스	170	3	0.0	0.2
용접	171	6	0.1	0.5
비상계획부	172	1	0.0	0.1
보안팀	173	1	0.0	0.1
단강팀	175	1	0.0	0.1
자동화반	177	1	0.0	0.1
식당	179	1	0.0	0.1
탁아소	185	1	0.0	0.1
원료팀	191	7	0.1	0.6
약기	193	1	0.0	0.1
F/C	195	5	0.1	0.4
선재부	197	1	0.0	0.1
운영부	198	4	0.0	0.3
비해당	888	7,068	84.9	
Total		8,323	100.0	100.0

g05121 Duration of work in the department: Years(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	131	1.6	10.4
1	1	234	2.8	18.6
2	2	191	2.3	15.2
3	3	156	1.9	12.4

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4	4	127	1.5	10.1
5	5	92	1.1	7.3
6	6	60	0.7	4.8
7	7	45	0.5	3.6
8	8	27	0.3	2.2
9	9	25	0.3	2.0
10	10	42	0.5	3.3
11	11	15	0.2	1.2
12	12	19	0.2	1.5
13	13	22	0.3	1.8
14	14	12	0.1	1.0
15	15	18	0.2	1.4
16	16	3	0.0	0.2
17	17	12	0.1	1.0
18	18	4	0.0	0.3
19	19	7	0.1	0.6
20	20	4	0.0	0.3
21	21	2	0.0	0.2
24	24	2	0.0	0.2
25	25	1	0.0	0.1
26	26	1	0.0	0.1
29	29	1	0.0	0.1
NA	99	2	0.0	0.2
NAP	88	7,068	84.9	
Total		8,323	100.0	100.0

g05122 Duration of work in the department: Months(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	587	7.1	46.8
1	1	42	0.5	3.3
2	2	84	1.0	6.7
3	3	65	0.8	5.2
4	4	52	0.6	4.1
5	5	67	0.8	5.3
6	6	175	2.1	13.9
7	7	38	0.5	3.0

8	8	42	0.5	3.3
9	9	36	0.4	2.9
10	10	38	0.5	3.0
11	11	27	0.3	2.2
NA	99	2	0.0	0.2
NAP	88	7,068	84.9	
Total		8,323	100.0	100.0

g0513 Main job duties in the department(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	4	0.0	0.3
Personnel management	102	9	0.1	0.7
Editing	103	2	0.0	0.2
Making wooden boxes	107	3	0.0	0.2
Education	108	8	0.1	0.6
Bookkeeping	109	15	0.2	1.2
Making a list	110	2	0.0	0.2
Sampling	112	2	0.0	0.2
Cutting clothes	113	6	0.1	0.5
Sewing	114	10	0.1	0.8
Printing	115	8	0.1	0.6
Research and Development	117	10	0.1	0.8
Sales	119	11	0.1	0.9
Making blueprint	120	3	0.0	0.2
Printing	122	10	0.1	0.8
Marketing	124	4	0.0	0.3
Direct Mail	126	3	0.0	0.2
Tax accounting	127	4	0.0	0.3
Accounting	128	22	0.3	1.8
Office work	129	67	0.8	5.3
Managing	130	42	0.5	3.3
Design/Planning	131	16	0.2	1.3
Warehouse management	132	7	0.1	0.6
Personnel management	133	18	0.2	1.4
Quality control	134	47	0.6	3.7
Completing products	135	5	0.1	0.4

Repairing electrical facilities	136	9	0.1	0.7
Preliminary inspectoin	137	24	0.3	1.9
Returning products	138	5	0.1	0.4
Assembling computer	139	1	0.0	0.1
Material management	140	32	0.4	2.5
Shipping	141	7	0.1	0.6
Supplying materials	142	2	0.0	0.2
Manufacture	143	138	1.7	11.0
Preserving machine	144	28	0.3	2.2
Brewing alcoholic beverages	145	1	0.0	0.1
Loan	146	2	0.0	0.2
Field supervisor	148	35	0.4	2.8
General affairs	149	11	0.1	0.9
Assembling machine	151	70	0.8	5.6
Product packaging \	152	21	0.3	1.7
Sales	154	38	0.5	3.0
Stock trading/Real estate	158	2	0.0	0.2
PM	160	1	0.0	0.1
Market survey	201	1	0.0	0.1
Ordering	202	1	0.0	0.1
Clearance	203	3	0.0	0.2
Secretary	204	4	0.0	0.3
Laborer	205	4	0.0	0.3
Processing information	206	1	0.0	0.1
Processing	207	54	0.6	4.3
Technical development	208	8	0.1	0.6
Trade	209	5	0.1	0.4
AS	210	2	0.0	0.2
Receptionist	211	1	0.0	0.1
Nutritionist	215	1	0.0	0.1
Public relations	216	3	0.0	0.2
Cleaning/Kitchen staff	217	4	0.0	0.3
Production management	218	34	0.4	2.7
Input/Output management	219	9	0.1	0.7
Environment officer	221	2	0.0	0.2
Mixing raw materials	222	7	0.1	0.6

Sales support	225	2	0.0	0.2
Customer counseling	226	1	0.0	0.1
Production planning	227	3	0.0	0.2
Product specification	231	2	0.0	0.2
Design	233	2	0.0	0.2
Product development	234	13	0.2	1.0
Mapping	236	3	0.0	0.2
Product forming	238	3	0.0	0.2
Welding	239	27	0.3	2.2
Bolt hole management	240	1	0.0	0.1
Machine	241	2	0.0	0.2
Dryer work	245	1	0.0	0.1
Lysine	247	1	0.0	0.1
Experiment analysis	248	16	0.2	1.3
Heat treatment	250	5	0.1	0.4
Cutting off	251	8	0.1	0.6
Nutritionist/Cook	252	3	0.0	0.2
Desk clerk	253	2	0.0	0.2
점선	254	3	0.0	0.2
Planning	259	11	0.1	0.9
Maintenance	301	10	0.1	0.8
Customer management	302	2	0.0	0.2
Classifying products	303	4	0.0	0.3
Machinery maintenance	304	1	0.0	0.1
Grinding machine	305	3	0.0	0.2
Taking charge of accounts	307	2	0.0	0.2
Carrying products	308	6	0.1	0.5
Copressing leaf tobacco	309	2	0.0	0.2
Personnel/Safety management	312	4	0.0	0.3
General management	313	1	0.0	0.1
Adjusting production cost	314	2	0.0	0.2
Maintenance	315	10	0.1	0.8
Purchasing	316	14	0.2	1.1
Government affairs	321	9	0.1	0.7
Filing	328	5	0.1	0.4
Wastewater disposal	330	6	0.1	0.5

Bookkeeping	331	1	0.0	0.1
Factory management	332	2	0.0	0.2
Auto repairing	334	1	0.0	0.1
Performance analysis	335	1	0.0	0.1
New business development	337	2	0.0	0.2
Shipment	338	6	0.1	0.5
Dyeing clothes	341	1	0.0	0.1
Security	343	1	0.0	0.1
Reporting news	346	2	0.0	0.2
Check of management efficiency	348	1	0.0	0.1
Data processing	350	7	0.1	0.6
Management of receipts and disbursements	351	3	0.0	0.2
Experiment	352	5	0.1	0.4
Driving	353	16	0.2	1.3
Cast/Mint	355	1	0.0	0.1
Operating	357	1	0.0	0.1
Safety/Security	358	5	0.1	0.4
Business management	363	3	0.0	0.2
Maintenance	364	17	0.2	1.4
Reparing	365	15	0.2	1.2
틀보기	366	1	0.0	0.1
Machine maintenance	367	3	0.0	0.2
Coding	368	1	0.0	0.1
Assembling video tape	370	3	0.0	0.2
Health care	372	2	0.0	0.2
QC	374	10	0.1	0.8
Winding	375	2	0.0	0.2
Polishing	377	3	0.0	0.2
도장	379	11	0.1	0.9
Compressed air	380	1	0.0	0.1
Nanny	383	1	0.0	0.1
NA	999	27	0.3	2.2
888	888	7,068	84.9	
Total		8,323	100.0	100.0

g0514 Department: Hazard control unit or not(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hazard control unit	1	224	2.7	17.8
No hazard control unit	2	1,031	12.4	82.2
NAP	8	7,068	84.9	
Total		8,323	100.0	100.0

g0521 Department name R worked before(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
총무부	2	10	0.1	4.4
생산부	3	40	0.5	17.5
관리/상품	4	14	0.2	6.1
영업부	8	15	0.2	6.6
교육부	9	2	0.0	0.9
경리부	10	4	0.0	1.7
기획실	13	7	0.1	3.1
개발실	14	3	0.0	1.3
기술부	15	10	0.1	4.4
검사과	16	3	0.0	1.3
전기실	18	1	0.0	0.4
공무부	20	1	0.0	0.4
제작부	21	2	0.0	0.9
기계실	22	1	0.0	0.4
포장부	27	1	0.0	0.4
인쇄부	29	1	0.0	0.4
사무	34	5	0.1	2.2
마케팅	35	1	0.0	0.4
구매팀	37	3	0.0	1.3
비서실	38	1	0.0	0.4
회계부	39	2	0.0	0.9
편집부	40	1	0.0	0.4
완성부	42	1	0.0	0.4
연구실	43	4	0.0	1.7
판매부	48	1	0.0	0.4
가공부	49	4	0.0	1.7
기관실	52	1	0.0	0.4
자재과	53	6	0.1	2.6

업무부	55	7	0.1	3.1
사업부	59	8	0.1	3.5
설비/보존	61	1	0.0	0.4
지원팀	62	6	0.1	2.6
전산실	63	1	0.0	0.4
인사과	66	4	0.0	1.7
도장부	71	1	0.0	0.4
노무부	74	2	0.0	0.9
생산조립	77	7	0.1	3.1
현장직	79	2	0.0	0.9
수리/보수	82	2	0.0	0.9
냉동실	86	1	0.0	0.4
운수부	89	2	0.0	0.9
생산관리부	94	3	0.0	1.3
환경관리부	95	3	0.0	1.3
계정과	103	1	0.0	0.4
경영개선팀	119	1	0.0	0.4
품질관리	124	4	0.0	1.7
경영관리	125	2	0.0	0.9
무역	127	1	0.0	0.4
제조기술	129	1	0.0	0.4
무역부	131	2	0.0	0.9
감사	132	1	0.0	0.4
인력관리과	138	1	0.0	0.4
가공생산부	139	1	0.0	0.4
안전관리과	140	1	0.0	0.4
품질보증부	143	3	0.0	1.3
물류부	145	2	0.0	0.9
자재영업부	149	1	0.0	0.4
L/M	152	1	0.0	0.4
제품부	156	1	0.0	0.4
금형과	158	1	0.0	0.4
Q/C	166	3	0.0	1.3
보급반	178	1	0.0	0.4
원료팀	191	3	0.0	1.3
F/C	195	1	0.0	0.4

운영부	198	1	0.0	0.4
비해당	888	8,094	97.2	
Total		8,323	100.0	100.0

g05221 Duration of work in the department: Years(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	35	0.4	15.3
1	1	60	0.7	26.2
2	2	45	0.5	19.7
3	3	32	0.4	14.0
4	4	20	0.2	8.7
5	5	13	0.2	5.7
6	6	10	0.1	4.4
7	7	3	0.0	1.3
8	8	2	0.0	0.9
9	9	1	0.0	0.4
10	10	3	0.0	1.3
12	12	1	0.0	0.4
13	13	3	0.0	1.3
15	15	1	0.0	0.4
NAP	88	8,094	97.2	
Total		8,323	100.0	100.0

g05222 Duration of work in the department: Months(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	127	1.5	55.5
1	1	4	0.0	1.7
2	2	9	0.1	3.9
3	3	8	0.1	3.5
4	4	9	0.1	3.9
5	5	16	0.2	7.0
6	6	32	0.4	14.0
7	7	4	0.0	1.7
8	8	13	0.2	5.7
9	9	2	0.0	0.9
10	10	5	0.1	2.2

NAP	88	8,094	97.2	
Total		8,323	100.0	100.0

g0523 Main job duties in the department(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Personnel management	102	2	0.0	0.9
Making wooden boxes	107	2	0.0	0.9
Education	108	1	0.0	0.4
Bookkeeping	109	4	0.0	1.7
Cutting clothes	113	1	0.0	0.4
Research and Development	117	1	0.0	0.4
Marketing	124	3	0.0	1.3
Direct Mail	126	1	0.0	0.4
Accounting	128	3	0.0	1.3
Office work	129	24	0.3	10.5
Managing	130	11	0.1	4.8
Design/Planning	131	3	0.0	1.3
Warehouse management	132	3	0.0	1.3
Personnel management	133	2	0.0	0.9
Quality control	134	8	0.1	3.5
Reparing electrical facilities	136	1	0.0	0.4
Preliminary inspectoin	137	5	0.1	2.2
Returning products	138	1	0.0	0.4
Material management	140	3	0.0	1.3
Manufacture	143	14	0.2	6.1
Preserving machine	144	6	0.1	2.6
Field supervisor	148	8	0.1	3.5
General affairs	149	7	0.1	3.1
Assembling machine	151	12	0.1	5.2
Product packaging \	152	3	0.0	1.3
Sales	154	8	0.1	3.5
Stock trading/Real estate	158	1	0.0	0.4
Market survey	201	1	0.0	0.4
Clearance	203	1	0.0	0.4
Secretary	204	4	0.0	1.7
Laborer	205	1	0.0	0.4

Processing	207	7	0.1	3.1
Technical development	208	1	0.0	0.4
Trade	209	5	0.1	2.2
Newspaper production	213	1	0.0	0.4
Nutritionist	215	1	0.0	0.4
Cleaning/Kitchen staff	217	1	0.0	0.4
Production management	218	6	0.1	2.6
Input/Output management	219	2	0.0	0.9
Mixing raw materials	222	2	0.0	0.9
Sales support	225	1	0.0	0.4
Product development	234	1	0.0	0.4
Welding	239	2	0.0	0.9
Wooden windows and doors	242	1	0.0	0.4
Experiment analysis	248	1	0.0	0.4
Planning	259	8	0.1	3.5
General management	313	1	0.0	0.4
Maintenance	315	1	0.0	0.4
Purchasing	316	5	0.1	2.2
Government affairs	321	2	0.0	0.9
Wastewater disposal	330	2	0.0	0.9
New business development	337	1	0.0	0.4
Shipment	338	2	0.0	0.9
Data processing	350	2	0.0	0.9
Management of receipts and disbursements	351	1	0.0	0.4
Experiment	352	2	0.0	0.9
Driving	353	2	0.0	0.9
Safety/Security	358	3	0.0	1.3
Business management	363	1	0.0	0.4
Maintenance	364	4	0.0	1.7
Reparing	365	3	0.0	1.3
Assembling video tape	370	1	0.0	0.4
Health care	372	1	0.0	0.4
QC	374	2	0.0	0.9
도장	379	1	0.0	0.4
FPI	386	1	0.0	0.4
NA	999	6	0.1	2.6

888	888	8,094	97.2	
Total		8,323	100.0	100.0

g0524 Department: Hazard control unit or not(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hazard control unit	1	38	0.5	16.6
No hazard control unit	2	191	2.3	83.4
NAP	8	8,094	97.2	
Total		8,323	100.0	100.0

g0531 Department name R worked before(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
총무부	2	4	0.0	7.0
생산부	3	8	0.1	14.0
관리/상품	4	6	0.1	10.5
영업부	8	3	0.0	5.3
교육부	9	1	0.0	1.8
기획실	13	2	0.0	3.5
기술부	15	4	0.0	7.0
공무부	20	1	0.0	1.8
제작부	21	1	0.0	1.8
방직부	25	1	0.0	1.8
포장부	27	2	0.0	3.5
구매팀	37	2	0.0	3.5
비서실	38	1	0.0	1.8
편집부	40	1	0.0	1.8
자재과	53	2	0.0	3.5
사업부	59	1	0.0	1.8
외국부	60	1	0.0	1.8
설비/보존	61	2	0.0	3.5
지원팀	62	1	0.0	1.8
도장부	71	1	0.0	1.8
배합실(SOL)	73	1	0.0	1.8
현장직	79	1	0.0	1.8
생산관리부	94	1	0.0	1.8
경영관리	125	2	0.0	3.5

감사	132	2	0.0	3.5
안전관리과	140	1	0.0	1.8
품질보증부	143	1	0.0	1.8
자금팀	154	1	0.0	1.8
제품부	156	2	0.0	3.5
비해당	888	8,266	99.3	
Total		8,323	100.0	100.0

g05321 Duration of work in the department: Years(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	14	0.2	24.6
1	1	13	0.2	22.8
2	2	8	0.1	14.0
3	3	9	0.1	15.8
4	4	1	0.0	1.8
5	5	6	0.1	10.5
6	6	2	0.0	3.5
8	8	1	0.0	1.8
10	10	2	0.0	3.5
11	11	1	0.0	1.8
NAP	88	8,266	99.3	
Total		8,323	100.0	100.0

g05322 Duration of work in the department: Months(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	29	0.3	50.9
1	1	3	0.0	5.3
2	2	3	0.0	5.3
3	3	2	0.0	3.5
4	4	1	0.0	1.8
5	5	2	0.0	3.5
6	6	7	0.1	12.3
7	7	3	0.0	5.3
8	8	3	0.0	5.3
9	9	1	0.0	1.8
10	10	3	0.0	5.3

NAP	88	8,266	99.3	
Total		8,323	100.0	100.0

g0533 Main job duties in the department(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Personnel management	102	1	0.0	1.8
Education	108	1	0.0	1.8
Cutting clothes	113	1	0.0	1.8
Sales	119	1	0.0	1.8
Accounting	128	3	0.0	5.3
Office work	129	2	0.0	3.5
Managing	130	4	0.0	7.0
Quality control	134	2	0.0	3.5
Material management	140	3	0.0	5.3
Manufacture	143	1	0.0	1.8
Preserving machine	144	1	0.0	1.8
Loan	146	1	0.0	1.8
Field supervisor	148	7	0.1	12.3
General affairs	149	1	0.0	1.8
Product packaging \	152	2	0.0	3.5
Sales	154	1	0.0	1.8
Laborer	205	1	0.0	1.8
Processing	207	2	0.0	3.5
Technical development	208	1	0.0	1.8
AS	210	1	0.0	1.8
Laying linoleum	235	1	0.0	1.8
Welding	239	1	0.0	1.8
Planning	259	3	0.0	5.3
Purchasing	316	2	0.0	3.5
Government affairs	321	2	0.0	3.5
Driving	353	1	0.0	1.8
Safety/Security	358	1	0.0	1.8
Performance audit	360	1	0.0	1.8
Business management	363	1	0.0	1.8
Maintenance	364	1	0.0	1.8
Reparing	365	1	0.0	1.8

Coding	368	1	0.0	1.8
도장	379	1	0.0	1.8
NA	999	3	0.0	5.3
888	888	8,266	99.3	
Total		8,323	100.0	100.0

g0534 Department: Hazard control unit or not(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hazard control unit	1	6	0.1	10.5
No hazard control unit	2	51	0.6	89.5
NAP	8	8,266	99.3	
Total		8,323	100.0	100.0

g0611 Type of company R worked before(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Automobile manufacture	101	14	0.2	0.5
Clothes/Fabric	102	230	2.8	7.8
Manufacture	103	531	6.4	18.0
Wholesale	104	2	0.0	0.1
재판	105	3	0.0	0.1
Information and communication	106	30	0.4	1.0
School	107	1	0.0	0.0
Dyeing	108	31	0.4	1.0
Airline	109	3	0.0	0.1
Sound	111	3	0.0	0.1
Coating	112	2	0.0	0.1
Tilessetting	113	4	0.0	0.1
Ice manufacture	114	3	0.0	0.1
Driving school	115	1	0.0	0.0
Printing	116	50	0.6	1.7
Beverage company	117	7	0.1	0.2
Ad company	118	3	0.0	0.1
Magazine publishing company	119	4	0.0	0.1
Publishing company	120	21	0.3	0.7
Newspaper	121	9	0.1	0.3
Electronic component production	122	83	1.0	2.8

Cosmetic company	123	5	0.1	0.2
Handicraft	124	2	0.0	0.1
Hotel	125	2	0.0	0.1
Management	126	43	0.5	1.5
Broadcasting station	127	2	0.0	0.1
Processing	128	132	1.6	4.5
Ready-mixed concrete	129	14	0.2	0.5
Manufacturing industry	130	187	2.2	6.3
Agricultural industry	131	11	0.1	0.4
Auto repair shop	132	90	1.1	3.0
National Assembly	133	1	0.0	0.0
Design	134	11	0.1	0.4
Consulting	135	1	0.0	0.0
Trading company	136	45	0.5	1.5
Pharmaceutical products	137	25	0.3	0.8
Bank	138	4	0.0	0.1
Construction/Designing	139	95	1.1	3.2
Home-study materials	140	5	0.1	0.2
Government affairs	141	74	0.9	2.5
Welding machine	142	25	0.3	0.8
Golf ball production	143	6	0.1	0.2
Architecture firm	144	6	0.1	0.2
Private learning center	145	7	0.1	0.2
Press	146	17	0.2	0.6
Finance	147	28	0.3	0.9
Sewing	148	16	0.2	0.5
Clothing company	149	74	0.9	2.5
Semiconductor industry	150	7	0.1	0.2
Production	151	267	3.2	9.0
Electric company	152	41	0.5	1.4
Plating	153	11	0.1	0.4
Military industry	154	3	0.0	0.1
Automobile manufacture	155	65	0.8	2.2
Oil development	156	3	0.0	0.1
약제거	157	1	0.0	0.0
Sales	158	148	1.8	5.0

Data processing	159	10	0.1	0.3
Installation of boiler	160	6	0.1	0.2
Education	202	11	0.1	0.4
Insurance	203	5	0.1	0.2
Advertisement	204	4	0.0	0.1
Hospital	205	11	0.1	0.4
Meat processing industry	206	3	0.0	0.1
General trading	207	3	0.0	0.1
Transportation	208	49	0.6	1.7
Recreational facilities	209	7	0.1	0.2
Facility management	210	4	0.0	0.1
Coal-mine company	211	5	0.1	0.2
Making bags	212	3	0.0	0.1
Fodder production	213	1	0.0	0.0
Housing management	214	2	0.0	0.1
Electronic company	215	13	0.2	0.4
Glue production	216	2	0.0	0.1
Cooler production	217	1	0.0	0.0
Glassmaking	218	5	0.1	0.2
Food manufacturing	219	32	0.4	1.1
Human rights/Welfare	220	1	0.0	0.0
Public institution	221	8	0.1	0.3
Accounting	222	3	0.0	0.1
Credit card company	224	2	0.0	0.1
Service	225	20	0.2	0.7
Department store	226	3	0.0	0.1
Refueling	227	3	0.0	0.1
Distribution	228	5	0.1	0.2
Welfare facilities	229	5	0.1	0.2
Parcel delivery service	230	1	0.0	0.0
Research institute	231	19	0.2	0.6
Lumber	232	25	0.3	0.8
Restaurant business	233	14	0.2	0.5
Electricity	234	4	0.0	0.1
Providing job information	237	1	0.0	0.0
National Railroad Administration	238	6	0.1	0.2

Branding company	239	1	0.0	0.0
Market research/Statistical analysis	240	2	0.0	0.1
Product inspection	241	4	0.0	0.1
Cleaning machine	242	21	0.3	0.7
Quality Control	243	3	0.0	0.1
도장	244	2	0.0	0.1
Ship building	245	31	0.4	1.0
Environment	246	7	0.1	0.2
Freelancer	247	1	0.0	0.0
Childcare	249	3	0.0	0.1
Materials	250	4	0.0	0.1
Event management company	251	1	0.0	0.0
Photograph	252	1	0.0	0.0
Paint production	254	1	0.0	0.0
Varnish production	255	1	0.0	0.0
Packaging	256	1	0.0	0.0
Heavy industry	257	1	0.0	0.0
NA	999	66	0.8	2.2
NAP	888	5,366	64.5	
Total		8,323	100.0	100.0

g06121 Duration of work in the company: Years(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	235	2.8	7.9
1	1	506	6.1	17.1
2	2	498	6.0	16.8
3	3	410	4.9	13.9
4	4	248	3.0	8.4
5	5	253	3.0	8.6
6	6	128	1.5	4.3
7	7	116	1.4	3.9
8	8	115	1.4	3.9
9	9	47	0.6	1.6
10	10	141	1.7	4.8
11	11	28	0.3	0.9
12	12	35	0.4	1.2

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13	13	28	0.3	0.9
14	14	15	0.2	0.5
15	15	35	0.4	1.2
16	16	10	0.1	0.3
17	17	9	0.1	0.3
18	18	15	0.2	0.5
19	19	6	0.1	0.2
20	20	25	0.3	0.8
21	21	2	0.0	0.1
22	22	3	0.0	0.1
23	23	2	0.0	0.1
24	24	2	0.0	0.1
25	25	9	0.1	0.3
26	26	2	0.0	0.1
29	29	2	0.0	0.1
30	30	6	0.1	0.2
NA	99	25	0.3	0.8
NAP	88	5,367	64.5	
Total		8,323	100.0	100.0

g06122 Duration of work in the company: Months(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	1,902	22.9	64.3
1	1	57	0.7	1.9
2	2	103	1.2	3.5
3	3	114	1.4	3.9
4	4	71	0.9	2.4
5	5	73	0.9	2.5
6	6	347	4.2	11.7
7	7	63	0.8	2.1
8	8	91	1.1	3.1
9	9	30	0.4	1.0
10	10	60	0.7	2.0
11	11	21	0.3	0.7
NA	99	25	0.3	0.8
NAP	88	5,366	64.5	

Total	8,323	100.0	100.0
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g0613 Main job duties in the company(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	14	0.2	0.5
Personnel management	102	3	0.0	0.1
Editing	103	7	0.1	0.2
Instructor	104	6	0.1	0.2
Bookbinding	106	2	0.0	0.1
Making wooden boxes	107	11	0.1	0.4
Education	108	15	0.2	0.5
Bookkeeping	109	120	1.4	4.1
Sampling	112	3	0.0	0.1
Cutting clothes	113	43	0.5	1.5
Sewing	114	86	1.0	2.9
Printing	115	20	0.2	0.7
Shoe making	116	3	0.0	0.1
Research and Development	117	10	0.1	0.3
Sales	119	45	0.5	1.5
Making blueprint	120	3	0.0	0.1
Book inspection	121	1	0.0	0.0
Printing	122	40	0.5	1.4
Distributing newspaper	123	1	0.0	0.0
Marketing	124	2	0.0	0.1
Advertising	125	2	0.0	0.1
Direct Mail	126	15	0.2	0.5
Tax accounting	127	6	0.1	0.2
Accounting	128	33	0.4	1.1
Office work	129	127	1.5	4.3
Managing	130	95	1.1	3.2
Design/Planning	131	67	0.8	2.3
Warehouse management	132	9	0.1	0.3
Personnel management	133	13	0.2	0.4
Quality control	134	67	0.8	2.3
Completing products	135	16	0.2	0.5
Reparing electrical facilities	136	24	0.3	0.8

Preliminary inspectoin	137	18	0.2	0.6
Returning products	138	4	0.0	0.1
Assembling computer	139	10	0.1	0.3
Material management	140	38	0.5	1.3
Shipping	141	31	0.4	1.0
Supplying materials	142	2	0.0	0.1
Manufacture	143	434	5.2	14.7
Preserving machine	144	61	0.7	2.1
Loan	146	4	0.0	0.1
National security	147	5	0.1	0.2
Field supervisor	148	57	0.7	1.9
General affairs	149	28	0.3	0.9
CAD	150	11	0.1	0.4
Assembling machine	151	99	1.2	3.3
Product packaging \	152	32	0.4	1.1
Sales	154	108	1.3	3.7
Script	155	1	0.0	0.0
Stock trading/Real estate	158	4	0.0	0.1
Brand naming	159	1	0.0	0.0
Market survey	201	3	0.0	0.1
Clearance	203	2	0.0	0.1
Secretary	204	5	0.1	0.2
Laborer	205	10	0.1	0.3
Processing information	206	2	0.0	0.1
Processing	207	206	2.5	7.0
Technical development	208	15	0.2	0.5
Trade	209	18	0.2	0.6
AS	210	18	0.2	0.6
Nutritionist	215	3	0.0	0.1
Public relations	216	3	0.0	0.1
Cleaning/Kitchen staff	217	5	0.1	0.2
Production management	218	32	0.4	1.1
Input/Output management	219	7	0.1	0.2
Environment officer	221	13	0.2	0.4
Mixing raw materials	222	7	0.1	0.2
Sales support	225	5	0.1	0.2

Customer counseling	226	1	0.0	0.0
Plastic molding	230	4	0.0	0.1
Product specification	231	1	0.0	0.0
Design	233	19	0.2	0.6
Product development	234	7	0.1	0.2
Mapping	236	7	0.1	0.2
Vacuum forming	237	1	0.0	0.0
Product forming	238	12	0.1	0.4
Welding	239	62	0.7	2.1
Bolt hole management	240	4	0.0	0.1
Machine	241	14	0.2	0.5
Wooden windows and doors	242	2	0.0	0.1
Assembling furniture	243	1	0.0	0.0
Dryer work	245	4	0.0	0.1
Experiment analysis	248	17	0.2	0.6
Heat treatment	250	6	0.1	0.2
Cutting off	251	15	0.2	0.5
Nutritionist/Cook	252	14	0.2	0.5
Desk clerk	253	3	0.0	0.1
점선	254	4	0.0	0.1
Farm/Cutting	255	1	0.0	0.0
Mental education	256	1	0.0	0.0
Planning	259	10	0.1	0.3
Teacher training	260	1	0.0	0.0
Maintenance	301	16	0.2	0.5
Classifying products	303	8	0.1	0.3
Machinery maintenance	304	7	0.1	0.2
Grinding machine	305	9	0.1	0.3
Taking charge of accounts	307	9	0.1	0.3
Carrying products	308	1	0.0	0.0
General management	313	1	0.0	0.0
Maintenance	315	54	0.6	1.8
Purchasing	316	13	0.2	0.4
Bleaching	320	1	0.0	0.0
Government affairs	321	19	0.2	0.6
Measurement	324	5	0.1	0.2

Electronics assembly	325	3	0.0	0.1
Receiving and paying foreign exchange	326	1	0.0	0.0
Filing	328	5	0.1	0.2
Plumbing	329	10	0.1	0.3
Wastewater disposal	330	7	0.1	0.2
Bookkeeping	331	1	0.0	0.0
Factory management	332	1	0.0	0.0
Auto repairing	334	6	0.1	0.2
Performance analysis	335	1	0.0	0.0
생산부 연신계	336	1	0.0	0.0
New business development	337	9	0.1	0.3
Shipment	338	8	0.1	0.3
Dyeing clothes	341	2	0.0	0.1
Security	343	7	0.1	0.2
Ad making	344	3	0.0	0.1
Data processing	350	10	0.1	0.3
Management of receipts and disbursements	351	3	0.0	0.1
Experiment	352	11	0.1	0.4
Driving	353	49	0.6	1.7
Nurse's aid	354	1	0.0	0.0
Safety/Security	358	10	0.1	0.3
Concrete injecting	359	1	0.0	0.0
Electrical equipment maintenance	362	2	0.0	0.1
Maintenance	364	31	0.4	1.0
Repairing	365	33	0.4	1.1
Machine maintenance	367	5	0.1	0.2
Coding	368	7	0.1	0.2
Health care	372	8	0.1	0.3
QC	374	17	0.2	0.6
Polishing	377	8	0.1	0.3
도장	379	20	0.2	0.7
상도	382	1	0.0	0.0
Nanny	383	1	0.0	0.0
Varnish production	389	1	0.0	0.0
Civil engineering	390	1	0.0	0.0
NA	999	107	1.3	3.6

888	888	5,366	64.5	
Total		8,323	100.0	100.0

g0614 Company: Hazard control unit or not(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hazard control unit	1	478	5.7	16.2
No hazard control unit	2	2,479	29.8	83.8
NAP	8	5,366	64.5	
Total		8,323	100.0	100.0

g0621 Type of company R worked before(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Automobile manufacture	101	1	0.0	0.2
Clothes/Fabric	102	40	0.5	7.2
Manufacture	103	102	1.2	18.5
Wholesale	104	1	0.0	0.2
재판	105	3	0.0	0.5
Information and communication	106	5	0.1	0.9
School	107	1	0.0	0.2
Dyeing	108	7	0.1	1.3
Airline	109	1	0.0	0.2
Tilesetting	113	1	0.0	0.2
Printing	116	11	0.1	2.0
Ad company	118	1	0.0	0.2
Publishing company	120	2	0.0	0.4
Newspaper	121	2	0.0	0.4
Electronic component production	122	17	0.2	3.1
Handicraft	124	1	0.0	0.2
Hotel	125	1	0.0	0.2
Management	126	2	0.0	0.4
Broadcasting station	127	1	0.0	0.2
Processing	128	27	0.3	4.9
Manufacturing industry	130	35	0.4	6.3
Agricultural industry	131	4	0.0	0.7
Auto repair shop	132	26	0.3	4.7
National Assembly	133	1	0.0	0.2

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Design	134	4	0.0	0.7
Trading company	136	7	0.1	1.3
Pharmaceutical products	137	4	0.0	0.7
Construction/Designing	139	23	0.3	4.2
Government affairs	141	12	0.1	2.2
Welding machine	142	3	0.0	0.5
Golf ball production	143	1	0.0	0.2
Private learning center	145	2	0.0	0.4
Press	146	2	0.0	0.4
Finance	147	2	0.0	0.4
Sewing	148	2	0.0	0.4
Clothing company	149	9	0.1	1.6
Semiconductor industry	150	2	0.0	0.4
Production	151	47	0.6	8.5
Electric company	152	5	0.1	0.9
Military industry	154	1	0.0	0.2
Automobile manufacture	155	11	0.1	2.0
Sales	158	29	0.3	5.3
Data processing	159	1	0.0	0.2
Education	202	2	0.0	0.4
Insurance	203	1	0.0	0.2
Advertisement	204	1	0.0	0.2
Hospital	205	4	0.0	0.7
Meat processing industry	206	2	0.0	0.4
Transportation	208	8	0.1	1.4
Recreational facilities	209	3	0.0	0.5
Facility management	210	1	0.0	0.2
Housing management	214	1	0.0	0.2
Electronic company	215	5	0.1	0.9
Glassmaking	218	2	0.0	0.4
Food manufacturing	219	3	0.0	0.5
Service	225	4	0.0	0.7
Department store	226	1	0.0	0.2
Distribution	228	1	0.0	0.2
Welfare facilities	229	1	0.0	0.2
Research institute	231	3	0.0	0.5

Lumber	232	2	0.0	0.4
Restaurant business	233	4	0.0	0.7
Electricity	234	1	0.0	0.2
Providing job information	237	1	0.0	0.2
National Railroad Administration	238	2	0.0	0.4
Market research/Statistical analysis	240	1	0.0	0.2
Product inspection	241	2	0.0	0.4
Cleaning machine	242	5	0.1	0.9
도장	244	1	0.0	0.2
Ship building	245	6	0.1	1.1
Environment	246	4	0.0	0.7
Waterworks	248	1	0.0	0.2
Materials	250	2	0.0	0.4
Tier production	253	1	0.0	0.2
NA	999	16	0.2	2.9
NAP	888	7,771	93.4	
Total		8,323	100.0	100.0

g06221 Duration of work in the company: Years(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	55	0.7	10.0
1	1	126	1.5	22.8
2	2	108	1.3	19.6
3	3	77	0.9	13.9
4	4	32	0.4	5.8
5	5	43	0.5	7.8
6	6	31	0.4	5.6
7	7	16	0.2	2.9
8	8	14	0.2	2.5
9	9	4	0.0	0.7
10	10	25	0.3	4.5
11	11	1	0.0	0.2
12	12	2	0.0	0.4
13	13	6	0.1	1.1
15	15	2	0.0	0.4
20	20	3	0.0	0.5

91	91	1	0.0	0.2
NA	99	6	0.1	1.1
NAP	88	7,771	93.4	
Total		8,323	100.0	100.0

g06222 Duration of work in the company: Months(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	374	4.5	67.8
1	1	7	0.1	1.3
2	2	20	0.2	3.6
3	3	16	0.2	2.9
4	4	12	0.1	2.2
5	5	13	0.2	2.4
6	6	51	0.6	9.2
7	7	18	0.2	3.3
8	8	19	0.2	3.4
9	9	4	0.0	0.7
10	10	7	0.1	1.3
11	11	5	0.1	0.9
NA	99	6	0.1	1.1
NAP	88	7,771	93.4	
Total		8,323	100.0	100.0

g0623 Main job duties in the company(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
준비작업	101	5	0.1	0.9
Personnel management	102	2	0.0	0.4
Editing	103	2	0.0	0.4
Instructor	104	1	0.0	0.2
Bookbinding	106	1	0.0	0.2
Education	108	3	0.0	0.5
Bookkeeping	109	22	0.3	4.0
Sampling	112	3	0.0	0.5
Cutting clothes	113	3	0.0	0.5
Sewing	114	15	0.2	2.7
Printing	115	6	0.1	1.1

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Shoe making	116	1	0.0	0.2
Research and Development	117	1	0.0	0.2
Sales	119	8	0.1	1.4
Printing	122	10	0.1	1.8
Distributing newspaper	123	1	0.0	0.2
Direct Mail	126	2	0.0	0.4
Accounting	128	6	0.1	1.1
Office work	129	25	0.3	4.5
Managing	130	25	0.3	4.5
Design/Planning	131	11	0.1	2.0
Warehouse management	132	2	0.0	0.4
Personnel management	133	1	0.0	0.2
Quality control	134	6	0.1	1.1
Completing products	135	1	0.0	0.2
Repairing electrical facilities	136	4	0.0	0.7
Preliminary inspectoin	137	2	0.0	0.4
Assembling computer	139	2	0.0	0.4
Material management	140	7	0.1	1.3
Shipping	141	2	0.0	0.4
Manufacture	143	91	1.1	16.5
Preserving machine	144	12	0.1	2.2
Loan	146	3	0.0	0.5
National security	147	1	0.0	0.2
Field supervisor	148	8	0.1	1.4
General affairs	149	1	0.0	0.2
CAD	150	4	0.0	0.7
Assembling machine	151	11	0.1	2.0
Product packaging \	152	1	0.0	0.2
Sales	154	21	0.3	3.8
Stock trading/Real estate	158	2	0.0	0.4
Clearance	203	1	0.0	0.2
Secretary	204	2	0.0	0.4
Laborer	205	2	0.0	0.4
Processing information	206	1	0.0	0.2
Processing	207	42	0.5	7.6
Technical development	208	2	0.0	0.4

Trade	209	3	0.0	0.5
AS	210	2	0.0	0.4
Public relations	216	1	0.0	0.2
Production management	218	7	0.1	1.3
Environment officer	221	3	0.0	0.5
Mixing raw materials	222	2	0.0	0.4
Design	233	12	0.1	2.2
Product development	234	6	0.1	1.1
Mapping	236	1	0.0	0.2
Product forming	238	1	0.0	0.2
Welding	239	13	0.2	2.4
Bolt hole management	240	1	0.0	0.2
Machine	241	1	0.0	0.2
Wooden windows and doors	242	1	0.0	0.2
Assembling furniture	243	2	0.0	0.4
Experiment analysis	248	1	0.0	0.2
Cutting off	251	5	0.1	0.9
Nutritionist/Cook	252	1	0.0	0.2
점선	254	1	0.0	0.2
Farm/Cutting	255	1	0.0	0.2
Planning	259	1	0.0	0.2
Maintenance	301	5	0.1	0.9
Machinery maintenance	304	1	0.0	0.2
Grinding machine	305	1	0.0	0.2
Taking charge of accounts	307	2	0.0	0.4
Carrying products	308	1	0.0	0.2
Maintenance	315	12	0.1	2.2
Purchasing	316	1	0.0	0.2
Government affairs	321	3	0.0	0.5
Measurement	324	1	0.0	0.2
Plumbing	329	4	0.0	0.7
Wastewater disposal	330	4	0.0	0.7
Auto repairing	334	4	0.0	0.7
New business development	337	3	0.0	0.5
Shipment	338	1	0.0	0.2
Ad making	344	1	0.0	0.2

Driving	353	11	0.1	2.0
Safety/Security	358	1	0.0	0.2
Electrical equipment maintenance	362	1	0.0	0.2
Maintenance	364	2	0.0	0.4
Reparing	365	9	0.1	1.6
Coding	368	2	0.0	0.4
Health care	372	1	0.0	0.2
QC	374	1	0.0	0.2
Polishing	377	1	0.0	0.2
QA	378	1	0.0	0.2
도장	379	8	0.1	1.4
NA	999	19	0.2	3.4
888	888	7,771	93.4	
Total		8,323	100.0	100.0

g0624 Company: Hazard control unit or not(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hazard control unit	1	84	1.0	15.2
No hazard control unit	2	468	5.6	84.8
NAP	8	7,771	93.4	
Total		8,323	100.0	100.0

g0631 Type of company R worked before(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Automobile manufacture	101	1	0.0	0.7
Clothes/Fabric	102	19	0.2	13.3
Manufacture	103	24	0.3	16.8
재판	105	2	0.0	1.4
School	107	1	0.0	0.7
Dyeing	108	1	0.0	0.7
Copy	110	1	0.0	0.7
Printing	116	6	0.1	4.2
Publishing company	120	1	0.0	0.7
Newspaper	121	1	0.0	0.7
Electronic component production	122	5	0.1	3.5
Management	126	2	0.0	1.4

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Processing	128	6	0.1	4.2
Manufacturing industry	130	7	0.1	4.9
Agricultural industry	131	2	0.0	1.4
Auto repair shop	132	10	0.1	7.0
Design	134	2	0.0	1.4
Trading company	136	2	0.0	1.4
Pharmaceutical products	137	1	0.0	0.7
Construction/Designing	139	5	0.1	3.5
Government affairs	141	1	0.0	0.7
Welding machine	142	1	0.0	0.7
Press	146	2	0.0	1.4
Clothing company	149	5	0.1	3.5
Production	151	12	0.1	8.4
Sales	158	2	0.0	1.4
Data processing	159	1	0.0	0.7
Insurance	203	2	0.0	1.4
Hospital	205	1	0.0	0.7
Transportation	208	2	0.0	1.4
Recreational facilities	209	1	0.0	0.7
Electronic company	215	1	0.0	0.7
Glue production	216	1	0.0	0.7
Glassmaking	218	1	0.0	0.7
Food manufacturing	219	2	0.0	1.4
Accounting	222	1	0.0	0.7
Welfare facilities	229	1	0.0	0.7
Research institute	231	1	0.0	0.7
Restaurant business	233	1	0.0	0.7
National Railroad Administration	238	2	0.0	1.4
Ship building	245	1	0.0	0.7
NA	999	2	0.0	1.4
NAP	888	8,180	98.3	
Total		8,323	100.0	100.0

g06321 Duration of work in the company: Years(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	13	0.2	9.1

1	1	36	0.4	25.2
2	2	22	0.3	15.4
3	3	26	0.3	18.2
4	4	8	0.1	5.6
5	5	14	0.2	9.8
6	6	9	0.1	6.3
7	7	1	0.0	0.7
8	8	2	0.0	1.4
9	9	1	0.0	0.7
10	10	6	0.1	4.2
12	12	1	0.0	0.7
13	13	1	0.0	0.7
14	14	1	0.0	0.7
15	15	1	0.0	0.7
30	30	1	0.0	0.7
NAP	88	8,180	98.3	
Total		8,323	100.0	100.0

g06322 Duration of work in the company: Months(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	101	1.2	70.6
1	1	4	0.0	2.8
2	2	1	0.0	0.7
3	3	6	0.1	4.2
4	4	4	0.0	2.8
5	5	2	0.0	1.4
6	6	13	0.2	9.1
7	7	1	0.0	0.7
8	8	6	0.1	4.2
9	9	1	0.0	0.7
10	10	4	0.0	2.8
NAP	88	8,180	98.3	
Total		8,323	100.0	100.0

g0633 Main job duties in the company(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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준비작업	101	2	0.0	1.4
Personnel management	102	1	0.0	0.7
Editing	103	1	0.0	0.7
Instructor	104	1	0.0	0.7
Bookbinding	106	1	0.0	0.7
Bookkeeping	109	3	0.0	2.1
Cutting clothes	113	1	0.0	0.7
Sewing	114	5	0.1	3.5
Sales	119	3	0.0	2.1
Making blueprint	120	1	0.0	0.7
Printing	122	4	0.0	2.8
Accounting	128	1	0.0	0.7
Office work	129	1	0.0	0.7
Managing	130	8	0.1	5.6
Design/Planning	131	3	0.0	2.1
Warehouse management	132	1	0.0	0.7
Quality control	134	1	0.0	0.7
Completing products	135	1	0.0	0.7
Reparing electrical facilities	136	1	0.0	0.7
Preliminary inspectoin	137	2	0.0	1.4
Manufacture	143	25	0.3	17.5
Preserving machine	144	3	0.0	2.1
Field supervisor	148	2	0.0	1.4
General affairs	149	1	0.0	0.7
CAD	150	1	0.0	0.7
Assembling machine	151	2	0.0	1.4
Sales	154	5	0.1	3.5
Laborer	205	1	0.0	0.7
Processing	207	12	0.1	8.4
Trade	209	1	0.0	0.7
Production management	218	2	0.0	1.4
Mixing raw materials	222	1	0.0	0.7
Design	233	4	0.0	2.8
Product development	234	3	0.0	2.1
Mapping	236	1	0.0	0.7
Welding	239	3	0.0	2.1

Machine	241	1	0.0	0.7
Cutting off	251	1	0.0	0.7
Nutritionist/Cook	252	1	0.0	0.7
Maintenance	301	1	0.0	0.7
Maintenance	315	5	0.1	3.5
Purchasing	316	1	0.0	0.7
Government affairs	321	1	0.0	0.7
Electronics assembly	325	1	0.0	0.7
Plumbing	329	1	0.0	0.7
Auto repairing	334	2	0.0	1.4
New business development	337	1	0.0	0.7
Management of receipts and disbursements	351	1	0.0	0.7
Driving	353	3	0.0	2.1
Maintenance	364	2	0.0	1.4
Repairing	365	1	0.0	0.7
Coding	368	1	0.0	0.7
QC	374	1	0.0	0.7
도장	379	3	0.0	2.1
NA	999	6	0.1	4.2
888	888	8,180	98.3	
Total		8,323	100.0	100.0

g0634 Company: Hazard control unit or not(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hazard control unit	1	22	0.3	15.4
No hazard control unit	2	121	1.5	84.6
NAP	8	8,180	98.3	
Total		8,323	100.0	100.0