



Worker's Health Survey in Korea : Workplace,  
1998

**CODE BOOK**

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Principal Investigator, Year of Collection, Title, Producer, Distributor, Data ID No,  
Version No

#### The bibliographic citation for this data collection is :

Rhee, Kyung-Yong. 1998. Worker's Health Survey in Korea : Workplace, 1998. Producer:  
Occupational Health and Safety Research Institution. Distributor: KOSSDA. Year of  
Distribution: 2008. A1-1998-0059-Eng

#### The bibliographic citation for this codebook is :

Korea Social Science Data Archive. 2013. *Worker's Health Survey in Korea : Workplace, 1998 Code Book*. pp.1-382.

WORKER'S HEALTH SURVEY IN KOREA : WORKPLACE, 1998 CODE BOOK

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## **Study Description**

<i>Study Title:</i>	Worker's Health Survey in Korea : Workplace, 1998
<i>Fieldwork Dates:</i>	28 October, 1998 ~ 27 December, 1998
<i>Principal Investigator:</i>	Rhee, Kyung-Yong
<i>Producers:</i>	Occupational Health and Safety Research Institution
<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>	1,636 (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		779	47.6	47.6
	30-99 persons	2		426	26.0	26.0
	100-299 persons	3		266	16.3	16.3
	300-499 persons	4		73	4.5	4.5
	500 persons or more	5		92	5.6	5.6
	Total			1,636	100.0	100.0

kind	Type of company	RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
	Food Products	15		85	5.2	5.2
	Cigarettes	16		6	0.4	0.4
	Textile Mill Products	17		136	8.3	8.3
	Apparel	18		113	6.9	6.9
	Leather & Leather Products	19		43	2.6	2.6
	Lumber & Wood Products	20		30	1.8	1.8
	Papers & Allied Products	21		44	2.7	2.7
	Publishing or Publishing & Printing	22		101	6.2	6.2
	Drilling Oil & Gas Wells	23		13	0.8	0.8
	Chemicals & Allied Products	24		77	4.7	4.7
	Rubber	25		106	6.5	6.5
	Nonmetal Products	26		76	4.6	4.6
	Primary Metal Products	27		31	1.9	1.9
	Fabricated Metal	28		167	10.2	10.2
	Other Machines	29		216	13.2	13.2
	Office Machines	30		18	1.1	1.1
	Electronic & Other Electrical Equipment	31		88	5.4	5.4
	Communications Equipment	32		77	4.7	4.7
	Medical Services	33		34	2.1	2.1
	Motor Vehicles	34		65	4.0	4.0
	Transportation Services	35		31	1.9	1.9
	Furniture & Home Furnishings	36		63	3.9	3.9
	Recycled Materials	37		16	1.0	1.0
	Total			1,636	100.0	100.0

area	Area of company	RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
	Seoul	1	483	29.5	29.5	
	Incheon	2	143	8.7	8.7	
	Gyeonggi	3	372	22.7	22.7	
	Busan	4	134	8.2	8.2	
	Gyeongnam	5	152	9.3	9.3	
	Daegu	6	86	5.3	5.3	
	Gyeongbuk	7	88	5.4	5.4	
	Gwangju	8	12	0.7	0.7	
	Jeonbuk	9	30	1.8	1.8	
	Jeonnam	10	18	1.1	1.1	
	Daejeon	11	7	0.4	0.4	
	Chungnam	12	53	3.2	3.2	
	Chungbuk	13	44	2.7	2.7	
	Gangwon	14	14	0.9	0.9	
	Total		1,636	100.0	100.0	

#### out1 Major product(1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
		1	0.1	0.1
18금목걸이	18금목걸이	1	0.1	0.1
8합지	8합지	1	0.1	0.1
acetate span	acetate span	1	0.1	0.1
al 납출품	al 납출품	1	0.1	0.1
AL 라지에터	AL 라지에터	1	0.1	0.1
al-coil	al-coil	1	0.1	0.1
AL급속용해로	AL급속용해로	1	0.1	0.1
al창호	al창호	1	0.1	0.1
apc	apc	1	0.1	0.1
ARM	ARM	1	0.1	0.1
artpan	artpan	1	0.1	0.1
ball joint	ball joint	1	0.1	0.1
BOLT	BOLT	1	0.1	0.1
brake pipe	brake pipe	1	0.1	0.1
brocelet	brocelet	1	0.1	0.1

BURN-IN BOARD	BURN-IN BOARD	1	0.1	0.1
buzzer	buzzer	1	0.1	0.1
CAP-TILT SYSTEM	CAP-TILT SYSTEM	1	0.1	0.1
car amp	car amp	1	0.1	0.1
car cd changer	car cd changer	1	0.1	0.1
CAR-CD	CAR-CD	1	0.1	0.1
CAR-FAN	CAR-FAN	1	0.1	0.1
CASTER	CASTER	1	0.1	0.1
CATV	CATV	1	0.1	0.1
CCTV	CCTV	1	0.1	0.1
CCTV CAMERA	CCTV CAMERA	1	0.1	0.1
Cephradine	Cephradine	1	0.1	0.1
CERAMIC BEZEL	CERAMIC BEZEL	1	0.1	0.1
CERAMIC CASE	CERAMIC CASE	1	0.1	0.1
coating m/c	coating m/c	1	0.1	0.1
connector	connector	1	0.1	0.1
control panel	control panel	1	0.1	0.1
CONVETOR	CONVETOR	1	0.1	0.1
cp assy	cp assy	1	0.1	0.1
DMM	DMM	1	0.1	0.1
EL-PL	EL-PL	1	0.1	0.1
epdm	epdm	1	0.1	0.1
epoxy oh <sub>자</sub>	epoxy oh <sub>자</sub>	1	0.1	0.1
F/D	F/D	1	0.1	0.1
FA AL FRAME	FA AL FRAME	1	0.1	0.1
fastener	fastener	1	0.1	0.1
FBT	FBT	1	0.1	0.1
FLOORING	FLOORING	1	0.1	0.1
FRP Grating	FRP Grating	1	0.1	0.1
FUEL TANK ASSY	FUEL TANK ASSY	1	0.1	0.1
gear bax assy	gear bax assy	1	0.1	0.1
GLASS ROD	GLASS ROD	1	0.1	0.1
GLOVES	GLOVES	1	0.1	0.1
h/control cable	h/control cable	1	0.1	0.1
HAMODU	HAMODU	1	0.1	0.1
hanale insert	hanale insert	1	0.1	0.1

hi-nacs 경화오븐	hi-nacs 경화오븐	1	0.1	0.1
hoist crane	hoist crane	2	0.1	0.1
INNER NUT	INNER NUT	1	0.1	0.1
INTROM-A	INTROM-A	1	0.1	0.1
KEY Pall	KEY Pall	1	0.1	0.1
KEY SET	KEY SET	1	0.1	0.1
keyset	keyset	1	0.1	0.1
LCD용부품BEZEL	LCD용부품BEZEL	1	0.1	0.1
LNA(무선통신장비)	LNA(무선통신장비)	1	0.1	0.1
M/C BASE ASY	M/C BASE ASY	1	0.1	0.1
magnesia지석	magnesia지석	1	0.1	0.1
mamira shde cap	mamira shde cap	1	0.1	0.1
matrix system	matrix system	1	0.1	0.1
MCC반	MCC반	1	0.1	0.1
MENBRANE SWITCH	MENBRANE SWITC	1	0.1	0.1
ND소결자석	ND소결자석	1	0.1	0.1
NOICE FILTER	NOICE FILTER	1	0.1	0.1
NR고무스폰지	NR고무스폰지	1	0.1	0.1
NUT NIPPLE	NUT NIPPLE	1	0.1	0.1
nylon taffetia	nylon taffetia	1	0.1	0.1
odp assy(차단기부속?)	dp assy(차단기부속)	1	0.1	0.1
ohp	ohp	1	0.1	0.1
PACTER	PACTER	1	0.1	0.1
PAD(콘덴샤부품)	PAD(콘덴샤부품)	1	0.1	0.1
padding quilting	padding quilting	1	0.1	0.1
PALLET RACK	PALLET RACK	1	0.1	0.1
PCB	PCB	1	0.1	0.1
PCB ASSY 임가공	PCB ASSY 임가공	1	0.1	0.1
PCB가판조립	PCB가판조립	1	0.1	0.1
PCB임가공	PCB임가공	1	0.1	0.1
PCS폰 케이스류	PCS폰 케이스류	1	0.1	0.1
PC본체	PC본체	1	0.1	0.1
pe net	pe net	1	0.1	0.1
PEACH SKIN	PEACH SKIN	1	0.1	0.1
pet금형	pet금형	1	0.1	0.1
pet병리밸	pet병리밸	1	0.1	0.1

pe발포지	pe발포지	1	0.1	0.1
PE용기	PE용기	1	0.1	0.1
PE직물	PE직물	1	0.1	0.1
PHC PILE(건설파일)	?HC PILE(건설파일)	1	0.1	0.1
pin jack	pin jack	1	0.1	0.1
plate	plate	1	0.1	0.1
poll 가공	poll 가공	1	0.1	0.1
Polybag	Polybag	1	0.1	0.1
pp	pp	1	0.1	0.1
pp포장재	pp포장재	1	0.1	0.1
pta	pta	1	0.1	0.1
PU	PU	1	0.1	0.1
pu coating action le	pu coating action le	1	0.1	0.1
pump casing	pump casing	1	0.1	0.1
pvc duct	pvc duct	1	0.1	0.1
PVC 필름	PVC 필름	1	0.1	0.1
pvc수축라벨	pvc수축라벨	1	0.1	0.1
PVC콤파운드	PVC콤파운드	1	0.1	0.1
PVC타포린	PVC타포린	1	0.1	0.1
pvc파이프	pvc파이프	1	0.1	0.1
PVC호스	PVC호스	1	0.1	0.1
RCS	RCS	1	0.1	0.1
read-wire	read-wire	1	0.1	0.1
rib assy(비행기날개?)	ib assy(비행기날개)	1	0.1	0.1
roller	roller	1	0.1	0.1
RUBBER WEDGE	RUBBER WEDGE	1	0.1	0.1
rubber(자동차부품)	rubber(자동차부품)	1	0.1	0.1
saw	saw	1	0.1	0.1
scada system	scada system	1	0.1	0.1
screen	screen	1	0.1	0.1
SGP	SGP	1	0.1	0.1
SHOE	SHOE	1	0.1	0.1
SHTH	SHTH	1	0.1	0.1
side sash	side sash	1	0.1	0.1
SMPS transformer	SMPS transformer	1	0.1	0.1
split leather	split leather	1	0.1	0.1

SPLIT LEATHER	SPLIT LEATHER	1	0.1	0.1
SPUT leather	SPUT leather	1	0.1	0.1
steel cord	steel cord	1	0.1	0.1
SVR CHASSIS	SVR CHASSIS	1	0.1	0.1
Sweater	Sweater	1	0.1	0.1
tap off	tap off	1	0.1	0.1
TR	TR	1	0.1	0.1
tricot	tricot	1	0.1	0.1
TV	TV	1	0.1	0.1
TV CABINET	TV CABINET	1	0.1	0.1
TV FRAME	TV FRAME	1	0.1	0.1
TV브라운관	TV브라운관	1	0.1	0.1
tv위성수신기	tv위성수신기	1	0.1	0.1
TV케이블	TV케이블	1	0.1	0.1
U/JOINT	U/JOINT	1	0.1	0.1
V.BARTING FEEDER	.BARTING FEEDER	1	0.1	0.1
vane-blank(에어컨부?	ane-blank(에어컨부	1	0.1	0.1
vcr deck	vcr deck	1	0.1	0.1
VEST	VEST	1	0.1	0.1
wireless K/B	wireless K/B	1	0.1	0.1
woven labels	woven labels	1	0.1	0.1
가공원단(직물)	가공원단(직물)	1	0.1	0.1
가구	가구	1	0.1	0.1
가구리폼	가구리폼	1	0.1	0.1
가구철물부품	가구철물부품	1	0.1	0.1
가방	가방	2	0.1	0.1
가방끈	가방끈	1	0.1	0.1
가성소다	가성소다	1	0.1	0.1
가스 스위치	가스 스위치	1	0.1	0.1
가스난로	가스난로	1	0.1	0.1
가스렌지	가스렌지	1	0.1	0.1
가스메타기	가스메타기	1	0.1	0.1
가스미터기 고무막	가스미터기 고무막	1	0.1	0.1
가연장식사	가연장식사	1	0.1	0.1
가위	가위	2	0.1	0.1
가전용호스	가전용호스	1	0.1	0.1

가정용고무장갑	가정용고무장갑	1	0.1	0.1
가정용유류온수보일러	!정용유류온수보일	1	0.1	0.1
가정용펌프고정자부품	!정용펌프고정자부	1	0.1	0.1
가죽구두	가죽구두	1	0.1	0.1
가죽의류	가죽의류	1	0.1	0.1
가죽의류원단	가죽의류원단	1	0.1	0.1
가죽장갑	가죽장갑	1	0.1	0.1
각종철재류특수도장	각종철재류특수도장	1	0.1	0.1
간장	간장	2	0.1	0.1
간판	간판	2	0.1	0.1
감속기	감속기	1	0.1	0.1
강관	강관	1	0.1	0.1
강관(열처리)	강관(열처리)	1	0.1	0.1
강선블록	강선블록	1	0.1	0.1
강선선조	강선선조	1	0.1	0.1
강화유리	강화유리	1	0.1	0.1
건설가설자재	건설가설자재	1	0.1	0.1
건설기자재	건설기자재	1	0.1	0.1
건축용단열재	건축용단열재	1	0.1	0.1
건축용목재	건축용목재	1	0.1	0.1
건축자재	건축자재	3	0.2	0.2
건축자재도금	건축자재도금	1	0.1	0.1
겔포스	겔포스	2	0.1	0.1
견직물	견직물	1	0.1	0.1
견직물(넥타이)	견직물(넥타이)	1	0.1	0.1
경운기	경운기	1	0.1	0.1
경유생산	경유생산	1	0.1	0.1
계기판	계기판	1	0.1	0.1
계면활성제	계면활성제	1	0.1	0.1
계측기	계측기	1	0.1	0.1
고과당	고과당	1	0.1	0.1
고무	고무	1	0.1	0.1
고무바킹	고무바킹	2	0.1	0.1
고무벨트	고무벨트	1	0.1	0.1
고무제품제조용반제품	!무제품제조용반제	1	0.1	0.1
고무팩킹류	고무팩킹류	1	0.1	0.1

고압가스용기	고압가스용기	1	0.1	0.1
고압다단펌프	고압다단펌프	1	0.1	0.1
고철	고철	3	0.2	0.2
고철가공처리	고철가공처리	1	0.1	0.1
고철압축절단기	고철압축절단기	1	0.1	0.1
고철정제가공품	고철정제가공품	1	0.1	0.1
곡분	곡분	1	0.1	0.1
곤도라	곤도라	1	0.1	0.1
곤약젤리	곤약젤리	1	0.1	0.1
골드콘	골드콘	1	0.1	0.1
골판지	골판지	6	0.4	0.4
골판지상사	골판지상사	1	0.1	0.1
골판지상자	골판지상자	1	0.1	0.1
골판지원지	골판지원지	1	0.1	0.1
골프연습장자동화시스	골프연습장자동화시스	1	0.1	0.1
골프용신발	골프용신발	1	0.1	0.1
골프웨어	골프웨어	1	0.1	0.1
공관	공관	1	0.1	0.1
공구열처리	공구열처리	1	0.1	0.1
공기압실린더	공기압실린더	1	0.1	0.1
공기조화기	공기조화기	1	0.1	0.1
공업용접착제	공업용접착제	1	0.1	0.1
공작기계부품	공작기계부품	1	0.1	0.1
과립제	과립제	1	0.1	0.1
과일봉지	과일봉지	2	0.1	0.1
과자	과자	2	0.1	0.1
과자류	과자류	2	0.1	0.1
관류형보일러	관류형보일러	1	0.1	0.1
관수자재(호스)	관수자재(호스)	1	0.1	0.1
관창	관창	1	0.1	0.1
광통신장비	광통신장비	1	0.1	0.1
광학렌즈	광학렌즈	1	0.1	0.1
교과서인쇄	교과서인쇄	1	0.1	0.1
교반기	교반기	1	0.1	0.1
교육교재인쇄	교육교재인쇄	1	0.1	0.1
교육재료제작인쇄	교육재료제작인쇄	1	0.1	0.1

교직율	교직율	1	0.1	0.1
구두	구두	4	0.2	0.2
구두창	구두창	1	0.1	0.1
권선용 목드러	권선용 목드러	1	0.1	0.1
귀금속악세사리	귀금속악세사리	1	0.1	0.1
귀금속장신구	귀금속장신구	1	0.1	0.1
규사가공	규사가공	1	0.1	0.1
규산소다	규산소다	1	0.1	0.1
그라비아인쇄기	그라비아인쇄기	1	0.1	0.1
글라스런류	글라스런류	1	0.1	0.1
금속가구제조	금속가구제조	1	0.1	0.1
금속도장	금속도장	1	0.1	0.1
금속열처리	금속열처리	1	0.1	0.1
금속이음쇠	금속이음쇠	1	0.1	0.1
금형	금형	16	1.0	1.0
금형제조	금형제조	1	0.1	0.1
기계 필터프레스	기계 필터프레스	1	0.1	0.1
기계부품	기계부품	1	0.1	0.1
기계자수	기계자수	1	0.1	0.1
기계전용기	기계전용기	1	0.1	0.1
기계제작	기계제작	2	0.1	0.1
기계제조	기계제조	2	0.1	0.1
기록계	기록계	1	0.1	0.1
기어	기어	2	0.1	0.1
기저귀	기저귀	1	0.1	0.1
기초화장품	기초화장품	1	0.1	0.1
기출금속가공	기출금속가공	1	0.1	0.1
김	김	1	0.1	0.1
김밥	김밥	1	0.1	0.1
김치	김치	3	0.2	0.2
김치통	김치통	1	0.1	0.1
깡통덮개판	깡통덮개판	1	0.1	0.1
깻	깻	1	0.1	0.1
나동선(임가공)	나동선(임가공)	1	0.1	0.1
나무상자	나무상자	1	0.1	0.1
나염	나염	1	0.1	0.1

나염가공	나염가공	1	0.1	0.1
나염임가공	나염임가공	1	0.1	0.1
나일론	나일론	2	0.1	0.1
나일론원사	나일론원사	1	0.1	0.1
낙하산	낙하산	1	0.1	0.1
낚시대	낚시대	4	0.2	0.2
날염	날염	1	0.1	0.1
남방	남방	1	0.1	0.1
남성런닝	남성런닝	1	0.1	0.1
남성복	남성복	2	0.1	0.1
남성복바지	남성복바지	1	0.1	0.1
남성코트	남성코트	1	0.1	0.1
남자내의류	남자내의류	1	0.1	0.1
남자양복	남자양복	1	0.1	0.1
남자팬티	남자팬티	1	0.1	0.1
내의	내의	1	0.1	0.1
내의류	내의류	5	0.3	0.3
내장판넬	내장판넬	1	0.1	0.1
내화물(벽돌원료)	내화물(벽돌원료)	1	0.1	0.1
냉각탑	냉각탑	1	0.1	0.1
냉간단조샤프트	냉간단조샤프트	1	0.1	0.1
냉간압조용강선	냉간압조용강선	1	0.1	0.1
냉동기	냉동기	1	0.1	0.1
냉동기모터	냉동기모터	1	0.1	0.1
냉동붕장어	냉동붕장어	1	0.1	0.1
냉동식에어드라이어	냉동식에어드라이0	1	0.1	0.1
냉동식품	냉동식품	1	0.1	0.1
냉동창고	냉동창고	1	0.1	0.1
냉장고	냉장고	1	0.1	0.1
넥타이	넥타이	2	0.1	0.1
넥타이원단	넥타이원단	1	0.1	0.1
노바스크정	노바스크정	1	0.1	0.1
농기계방제기	농기계방제기	1	0.1	0.1
농기계부품	농기계부품	2	0.1	0.1
농산물	농산물	1	0.1	0.1
농업용난방기 c-box	농업용난방기 c-bo>	1	0.1	0.1

느트레치사	느트레치사	1	0.1	0.1
니트	니트	6	0.4	0.4
다시다	다시다	2	0.1	0.1
단말기	단말기	1	0.1	0.1
단무지	단무지	1	0.1	0.1
단열재	단열재	1	0.1	0.1
단조품	단조품	1	0.1	0.1
단추	단추	3	0.2	0.2
단행본인쇄	단행본인쇄	1	0.1	0.1
닭	닭	1	0.1	0.1
담배	담배	5	0.3	0.3
당면	당면	1	0.1	0.1
데님	데님	1	0.1	0.1
도금	도금	5	0.3	0.3
도료	도료	1	0.1	0.1
도서인쇄	도서인쇄	4	0.2	0.2
도서제작	도서제작	1	0.1	0.1
도서출판인쇄	도서출판인쇄	1	0.1	0.1
도자기식기류	도자기식기류	1	0.1	0.1
돈육	돈육	4	0.2	0.2
돈피	돈피	1	0.1	0.1
동물용의약품	동물용의약품	1	0.1	0.1
된장	된장	1	0.1	0.1
두부	두부	2	0.1	0.1
둘코락스	둘코락스	1	0.1	0.1
드럼통	드럼통	1	0.1	0.1
드레스	드레스	1	0.1	0.1
디젤엔진	디젤엔진	1	0.1	0.1
디코일(모니터부품)	디코일(모니터부품)	1	0.1	0.1
땡납	땡납	1	0.1	0.1
라면	라면	1	0.1	0.1
라벨원단	라벨원단	1	0.1	0.1
라이닝	라이닝	1	0.1	0.1
라이타부품	라이타부품	1	0.1	0.1
래핑	래핑	1	0.1	0.1
레디믹스콘크리트	레디믹스콘크리트	1	0.1	0.1

레미콘	레미콘	16	1.0	1.0
레버	레버	1	0.1	0.1
로관계보수	로관계보수	1	0.1	0.1
루핑원지	루핑원지	1	0.1	0.1
리모콘	리모콘	2	0.1	0.1
리미트 스위치	리미트 스위치	1	0.1	0.1
리프팅 마그네트	리프팅 마그네트	1	0.1	0.1
릴	릴	1	0.1	0.1
릴레이	릴레이	2	0.1	0.1
립스틱용기	립스틱용기	1	0.1	0.1
링겔고무마개	링겔고무마개	1	0.1	0.1
마그네트류	마그네트류	1	0.1	0.1
마닐라판지	마닐라판지	1	0.1	0.1
마후라	마후라	1	0.1	0.1
만냥입제 제초제	만냥입제 제초제	1	0.1	0.1
만도린	만도린	1	0.1	0.1
만두	만두	1	0.1	0.1
매뉴얼	매뉴얼	1	0.1	0.1
먹는샘물 18.9리터	먹는샘물 18.9리터	1	0.1	0.1
멀티싸이크론	멀티싸이크론	1	0.1	0.1
메리야스	메리야스	1	0.1	0.1
메리야쓰	메리야쓰	1	0.1	0.1
메리야쓰 임가공	메리야쓰 임가공	1	0.1	0.1
메리야쓰용밴드	메리야쓰용밴드	1	0.1	0.1
메리프린주	메리프린주	1	0.1	0.1
메트리스쿠션제힐트	메트리스쿠션제힐트	1	0.1	0.1
멜로디양초	멜로디양초	1	0.1	0.1
면바지	면바지	1	0.1	0.1
면사,면사포	면사,면사포	1	0.1	0.1
면입기	면입기	1	0.1	0.1
면직물	면직물	2	0.1	0.1
면직물을 염색	면직물을 염색	1	0.1	0.1
모니터	모니터	2	0.1	0.1
모니터사출성형용금형	모니터사출성형용금형	1	0.1	0.1
모발건조기	모발건조기	1	0.1	0.1
모자	모자	1	0.1	0.1

모조장신구	모조장신구	1	0.1	0.1
모직풀	모직풀	2	0.1	0.1
모직풀가공	모직풀가공	1	0.1	0.1
모터 및 트랜스	모터 및 트랜스	1	0.1	0.1
모형기관차	모형기관차	2	0.1	0.1
모형기차	모형기차	1	0.1	0.1
목문도어	목문도어	1	0.1	0.1
목상자	목상자	4	0.2	0.2
목재	목재	3	0.2	0.2
목재가구	목재가구	1	0.1	0.1
목재박스	목재박스	1	0.1	0.1
목재제재	목재제재	1	0.1	0.1
목재조립	목재조립	1	0.1	0.1
목재파렛트	목재파렛트	1	0.1	0.1
목재품	목재품	1	0.1	0.1
목형(나무틀)	목형(나무틀)	1	0.1	0.1
못	못	2	0.1	0.1
묘비석	묘비석	1	0.1	0.1
무선조종자동차	무선조종자동차	1	0.1	0.1
무스탕	무스탕	1	0.1	0.1
무용복	무용복	1	0.1	0.1
무용제 전기콘트롤	무용제 전기콘트롤	1	0.1	0.1
무전기총전기	무전기총전기	1	0.1	0.1
무정정전원공급하지	무정정전원공급하지	1	0.1	0.1
문구류	문구류	1	0.1	0.1
문구용가위	문구용가위	1	0.1	0.1
문짝	문짝	1	0.1	0.1
미니프린터	미니프린터	1	0.1	0.1
미션	미션	1	0.1	0.1
미숫가루	미숫가루	1	0.1	0.1
미역	미역	1	0.1	0.1
믹서	믹서	1	0.1	0.1
믹서기	믹서기	1	0.1	0.1
밀가루	밀가루	2	0.1	0.1
바닥장식제	바닥장식제	1	0.1	0.1
바이오텅크매직(물병)	바이오텅크매직(물병)	1	0.1	0.1

바지	바지	1	0.1	0.1
바퀴벌레포획기	바퀴벌레포획기	1	0.1	0.1
바퀴제어 조양장치	바퀴제어 조양장치	1	0.1	0.1
박스	박스	1	0.1	0.1
박스인쇄	박스인쇄	1	0.1	0.1
박용보일러	박용보일러	1	0.1	0.1
박용선박용품	박용선박용품	1	0.1	0.1
반도체	반도체	2	0.1	0.1
반도체금형	반도체금형	3	0.2	0.2
반도체부품가공	반도체부품가공	1	0.1	0.1
반도체웨이퍼세정장비	반도체웨이퍼세정장비	1	0.1	0.1
반도체장비옵션	반도체장비옵션	1	0.1	0.1
반도체조립	반도체조립	1	0.1	0.1
반사제품	반사제품	1	0.1	0.1
발전기	발전기	1	0.1	0.1
밥솥	밥솥	1	0.1	0.1
밧데리	밧데리	1	0.1	0.1
방모사	방모사	1	0.1	0.1
방송증폭기	방송증폭기	1	0.1	0.1
방송통신용특장차	방송통신용특장차	1	0.1	0.1
방수액	방수액	1	0.1	0.1
방열판	방열판	2	0.1	0.1
방음벽	방음벽	1	0.1	0.1
방진고무	방진고무	1	0.1	0.1
방진기기	방진기기	1	0.1	0.1
방화문	방화문	4	0.2	0.2
배관부속	배관부속	1	0.1	0.1
배관설비	배관설비	1	0.1	0.1
배낭	배낭	1	0.1	0.1
배합사료	배합사료	3	0.2	0.2
백미려	백미려	1	0.1	0.1
백밀러용 글래스	백밀러용 글래스	1	0.1	0.1
백상지	백상지	3	0.2	0.2
백판지	백판지	1	0.1	0.1
밸브assy	밸브assy	1	0.1	0.1
버스	버스	1	0.1	0.1

번인보드	번인보드	1	0.1	0.1
법랑제품	법랑제품	1	0.1	0.1
베어링	베어링	2	0.1	0.1
베어링seal	베어링seal	1	0.1	0.1
베어링부품	베어링부품	2	0.1	0.1
벨로아	벨로아	1	0.1	0.1
벨브	벨브	2	0.1	0.1
벨트	벨트	1	0.1	0.1
벽돌	벽돌	1	0.1	0.1
벽지	벽지	1	0.1	0.1
변압기	변압기	3	0.2	0.2
변형면취기	변형면취기	1	0.1	0.1
보관업	보관업	1	0.1	0.1
보빈	보빈	1	0.1	0.1
보일러	보일러	2	0.1	0.1
보일러부품	보일러부품	1	0.1	0.1
보일러케이스	보일러케이스	1	0.1	0.1
복사기	복사기	1	0.1	0.1
복지(의류)	복지(의류)	1	0.1	0.1
복합pp	복합pp	1	0.1	0.1
복합수지	복합수지	1	0.1	0.1
복합조미료	복합조미료	1	0.1	0.1
볶음기	볶음기	1	0.1	0.1
볼밸브	볼밸브	1	0.1	0.1
볼트	볼트	2	0.1	0.1
볼펜	볼펜	2	0.1	0.1
볼펜케이스	볼펜케이스	1	0.1	0.1
봉제완구	봉제완구	1	0.1	0.1
봉투	봉투	1	0.1	0.1
부동산	부동산	1	0.1	0.1
부러쉬(빗)	부러쉬(빗)	1	0.1	0.1
부식방지제	부식방지제	1	0.1	0.1
부엌가구	부엌가구	1	0.1	0.1
부직포	부직포	2	0.1	0.1
분무기	분무기	1	0.1	0.1
붕장어(우엉말이)	붕장어(우엉말이)	1	0.1	0.1

브라운관	브라운관	2	0.1	0.1
브라운관부품	브라운관부품	1	0.1	0.1
브라켓트	브라켓트	1	0.1	0.1
브레이크라이닝	브레이크라이닝	1	0.1	0.1
브레이트네바	브레이트네바	1	0.1	0.1
브로노풀	브로노풀	1	0.1	0.1
블럭성형기	블럭성형기	1	0.1	0.1
비금속장신구	비금속장신구	1	0.1	0.1
비닐가방	비닐가방	1	0.1	0.1
비닐제품	비닐제품	1	0.1	0.1
비닐포장지	비닐포장지	1	0.1	0.1
비닐하우스	비닐하우스	1	0.1	0.1
비디오부품	비디오부품	1	0.1	0.1
비디오테이프	비디오테이프	2	0.1	0.1
비디오플	비디오플	2	0.1	0.1
비만도측정기	비만도측정기	1	0.1	0.1
비석	비석	1	0.1	0.1
빙과	빙과	1	0.1	0.1
빵	빵	2	0.1	0.1
사료	사료	2	0.1	0.1
사무용가구	사무용가구	1	0.1	0.1
사무용책상	사무용책상	1	0.1	0.1
사무용품	사무용품	1	0.1	0.1
사보인쇄	사보인쇄	1	0.1	0.1
사염색	사염색	1	0.1	0.1
사진제판	사진제판	2	0.1	0.1
사진틀	사진틀	1	0.1	0.1
사진현상기기	사진현상기기	1	0.1	0.1
사천	사천	1	0.1	0.1
사출금형	사출금형	1	0.1	0.1
사출성형기	사출성형기	1	0.1	0.1
사출프라스틱	사출프라스틱	1	0.1	0.1
사탕	사탕	1	0.1	0.1
산소	산소	3	0.2	0.2
산업기계	산업기계	3	0.2	0.2
산업기계부품	산업기계부품	1	0.1	0.1

산업용 수지밸트	산업용 수지밸트	1	0.1	0.1
산업용 펌프	산업용 펌프	1	0.1	0.1
산업용강화프라스틱	산업용강화프라스틱	1	0.1	0.1
산업용냉장고 쇼케이?	산업용냉장고 쇼케이?	1	0.1	0.1
산업용로봇트	산업용로봇트	1	0.1	0.1
산업용박병지	산업용박병지	1	0.1	0.1
산업용밸브	산업용밸브	1	0.1	0.1
산업용저항기	산업용저항기	1	0.1	0.1
산업용전동기	산업용전동기	1	0.1	0.1
산업용체인	산업용체인	1	0.1	0.1
산업용콘크리트를판넬	산업용콘크리트를판넬	1	0.1	0.1
산업용펌프케이싱	산업용펌프케이싱	1	0.1	0.1
삼륜오토바이	삼륜오토바이	1	0.1	0.1
상수도용닥타일주철관	상수도용닥타일주철관	1	0.1	0.1
상업인쇄	상업인쇄	3	0.2	0.2
상자	상자	1	0.1	0.1
상표	상표	1	0.1	0.1
상품권인쇄	상품권인쇄	1	0.1	0.1
상품진열대	상품진열대	1	0.1	0.1
상하수도 닥타일주철?	상하수도 닥타일주철	1	0.1	0.1
색조화장품	색조화장품	1	0.1	0.1
샌드위치 판넬	샌드위치 판넬	1	0.1	0.1
샌드플랜트	샌드플랜트	1	0.1	0.1
생리대	생리대	1	0.1	0.1
생약(한약)	생약(한약)	1	0.1	0.1
샤프트	샤프트	1	0.1	0.1
샷시	샷시	1	0.1	0.1
서비스밸브	서비스밸브	1	0.1	0.1
서적	서적	2	0.1	0.1
서적인쇄	서적인쇄	1	0.1	0.1
석고보드	석고보드	1	0.1	0.1
석분	석분	2	0.1	0.1
석유	석유	1	0.1	0.1
석유류	석유류	1	0.1	0.1
석제품(건축용)	석제품(건축용)	1	0.1	0.1
석회석분	석회석분	1	0.1	0.1

선박	선박	3	0.2	0.2
선박 전자기기	선박 전자기기	1	0.1	0.1
선박건조	선박건조	2	0.1	0.1
선박내장용 판넬	선박내장용 판넬	1	0.1	0.1
선박냉동수리	선박냉동수리	1	0.1	0.1
선박부품	선박부품	1	0.1	0.1
선박수리	선박수리	3	0.2	0.2
선박용배전반	선박용배전반	1	0.1	0.1
선박용창문	선박용창문	1	0.1	0.1
선반절단기	선반절단기	1	0.1	0.1
설비공사	설비공사	1	0.1	0.1
섬유	섬유	6	0.4	0.4
섬유,방사,원사품류	섬유,방사,원사품류	1	0.1	0.1
섬유가공	섬유가공	1	0.1	0.1
섬유기계고무제품	섬유기계고무제품	1	0.1	0.1
섬유류	섬유류	1	0.1	0.1
섬유염색	섬유염색	1	0.1	0.1
섬유염색가공	섬유염색가공	1	0.1	0.1
섬유임가공	섬유임가공	1	0.1	0.1
섬유제조	섬유제조	1	0.1	0.1
섬유제품포장	섬유제품포장	1	0.1	0.1
섬유코팅	섬유코팅	2	0.1	0.1
성경책	성경책	1	0.1	0.1
세라믹	세라믹	1	0.1	0.1
세라믹가이드	세라믹가이드	1	0.1	0.1
세라믹화이바	세라믹화이바	1	0.1	0.1
세탁기 세탁조	세탁기 세탁조	1	0.1	0.1
셔터	셔터	1	0.1	0.1
소 지육	소 지육	1	0.1	0.1
소가죽	소가죽	1	0.1	0.1
소각로	소각로	1	0.1	0.1
소결함유베어링	소결함유베어링	1	0.1	0.1
소다회	소다회	1	0.1	0.1
소맥분	소맥분	1	0.1	0.1
소맥전분	소맥전분	1	0.1	0.1
소모복지	소모복지	1	0.1	0.1

소모사	소모사	1	0.1	0.1
소음방지원단	소음방지원단	1	0.1	0.1
소주	소주	2	0.1	0.1
소파	소파	1	0.1	0.1
소형모터	소형모터	1	0.1	0.1
소형모터부품	소형모터부품	1	0.1	0.1
소화전함	소화전함	2	0.1	0.1
속옷류	속옷류	1	0.1	0.1
손목시계	손목시계	2	0.1	0.1
손수건	손수건	1	0.1	0.1
손톱깍이	손톱깍이	4	0.2	0.2
솔테노이드밸브	솔테노이드밸브	1	0.1	0.1
쇠가공목욕용품	쇠가공목욕용품	1	0.1	0.1
쇼트가공	쇼트가공	1	0.1	0.1
쇼트기계	쇼트기계	1	0.1	0.1
소파	소파	1	0.1	0.1
쇼핑백	쇼핑백	1	0.1	0.1
수배전반	수배전반	3	0.2	0.2
수산화나트륨	수산화나트륨	1	0.1	0.1
수술대	수술대	1	0.1	0.1
수액셋트	수액셋트	1	0.1	0.1
수영복	수영복	1	0.1	0.1
수예이불	수예이불	1	0.1	0.1
수유기	수유기	1	0.1	0.1
수정진동자	수정진동자	1	0.1	0.1
수출용연의포장	수출용연의포장	1	0.1	0.1
수치지도제작	수치지도제작	1	0.1	0.1
숙녀복	숙녀복	1	0.1	0.1
숙녀의류	숙녀의류	2	0.1	0.1
숙녀화	숙녀화	2	0.1	0.1
순대	순대	1	0.1	0.1
순두부	순두부	1	0.1	0.1
순면사	순면사	1	0.1	0.1
쉐도우마스크검사	쉐도우마스크검사	1	0.1	0.1
쉐타	쉐타	4	0.2	0.2
쉐터	쉐터	1	0.1	0.1

스웨터	스웨터	3	0.2	0.2
스위치	스위치	3	0.2	0.2
스치로풀	스치로풀	1	0.1	0.1
스카프	스카프	1	0.1	0.1
스크린제판	스크린제판	1	0.1	0.1
스타트볼트	스타트볼트	1	0.1	0.1
스탠드(철구조물)	스탠드(철구조물)	1	0.1	0.1
스탠압력솥	스탠압력솥	1	0.1	0.1
스테인드글래스	스테인드글래스	1	0.1	0.1
스텐레스	스텐레스	2	0.1	0.1
스텐레스냉간압연코일	:텐레스냉간압연코	1	0.1	0.1
스텐레스파이프	스텐레스파이프	1	0.1	0.1
스트레이트 생크드릴	스트레이트 생크드	1	0.1	0.1
스트링거(항공부품)	스트링거(항공부품)	1	0.1	0.1
스티커	스티커	1	0.1	0.1
스틸렌모노머	스틸렌모노머	1	0.1	0.1
스프링	스프링	1	0.1	0.1
스푼	스푼	1	0.1	0.1
스피커	스피커	1	0.1	0.1
슬라이드대여	슬라이드대여	1	0.1	0.1
승강기	승강기	2	0.1	0.1
승강기수리	승강기수리	1	0.1	0.1
시계케이스	시계케이스	1	0.1	0.1
시멘트	시멘트	7	0.4	0.4
시설보수	시설보수	1	0.1	0.1
시트카바	시트카바	1	0.1	0.1
식용cap류	식용cap류	1	0.1	0.1
식탁	식탁	1	0.1	0.1
식품가공기계	식품가공기계	1	0.1	0.1
식품기계	식품기계	1	0.1	0.1
식품산업배관	식품산업배관	1	0.1	0.1
식품용기 캡	식품용기 캡	1	0.1	0.1
식품포장지	식품포장지	4	0.2	0.2
신문	신문	3	0.2	0.2
신문인쇄	신문인쇄	8	0.5	0.5
신문제작	신문제작	1	0.1	0.1

신문제조	신문제조	2	0.1	0.1
신발	신발	5	0.3	0.3
신발가죽원단	신발가죽원단	1	0.1	0.1
신발금형	신발금형	2	0.1	0.1
신발밑창	신발밑창	1	0.1	0.1
신발용가죽	신발용가죽	2	0.1	0.1
신발용원단피혁	신발용원단피혁	1	0.1	0.1
신발제조용 가죽	신발제조용 가죽	1	0.1	0.1
신발중창	신발중창	1	0.1	0.1
신사복	신사복	7	0.4	0.4
신사복조끼	신사복조끼	1	0.1	0.1
신출금형	신출금형	1	0.1	0.1
실내공사	실내공사	2	0.1	0.1
실리콘	실리콘	1	0.1	0.1
실리콘콤파운드	실리콘콤파운드	1	0.1	0.1
실린더	실린더	1	0.1	0.1
실크프린트	실크프린트	1	0.1	0.1
싸이징	싸이징	1	0.1	0.1
쌀통	쌀통	1	0.1	0.1
쌍안경	쌍안경	1	0.1	0.1
아동의류	아동의류	3	0.2	0.2
아스팔트	아스팔트	1	0.1	0.1
아연도강판	아연도강판	1	0.1	0.1
아연합금	아연합금	1	0.1	0.1
아이스크림	아이스크림	1	0.1	0.1
아크릴사	아크릴사	1	0.1	0.1
아파트목창호	아파트목창호	1	0.1	0.1
악기	악기	1	0.1	0.1
악기부품	악기부품	1	0.1	0.1
안경	안경	1	0.1	0.1
안경태	안경태	2	0.1	0.1
안전모	안전모	1	0.1	0.1
안전화	안전화	1	0.1	0.1
알루미늄괴	알루미늄괴	1	0.1	0.1
알류미늄 훈	알류미늄 훈	1	0.1	0.1
알미늄 샷시	알미늄 샷시	1	0.1	0.1

알미늄도색	알미늄도색	1	0.1	0.1
알미늄박	알미늄박	1	0.1	0.1
알미늄샷시	알미늄샷시	2	0.1	0.1
알미늄판	알미늄판	1	0.1	0.1
알미늄형재	알미늄형재	1	0.1	0.1
암어세이파치(비디오?)	암어세이파치(비디오)	1	0.1	0.1
압력계	압력계	1	0.1	0.1
압력솥	압력솥	1	0.1	0.1
압력용기	압력용기	1	0.1	0.1
압연기	압연기	1	0.1	0.1
압출기	압출기	1	0.1	0.1
액세서리	액세서리	1	0.1	0.1
앨범	앨범	1	0.1	0.1
약	약	1	0.1	0.1
약주	약주	1	0.1	0.1
양곡	양곡	1	0.1	0.1
양말	양말	4	0.2	0.2
양말편직기계	양말편직기계	1	0.1	0.1
양복	양복	1	0.1	0.1
양수기	양수기	2	0.1	0.1
어린이용세발자전거	어린이용세발자전거	1	0.1	0.1
어룩	어룩	2	0.1	0.1
얼음	얼음	2	0.1	0.1
에나멜도료	에나멜도료	1	0.1	0.1
에어실린더	에어실린더	1	0.1	0.1
에어컨	에어컨	1	0.1	0.1
에어컨부속	에어컨부속	1	0.1	0.1
에칠키	에칠키	1	0.1	0.1
에칠판아세테이트	에칠판아세테이트	1	0.1	0.1
엔진덮개(자동차부품)	엔진덮개(자동차부품)	1	0.1	0.1
엔진실린터라이너	엔진실린터라이너	1	0.1	0.1
엔진전기장치	엔진전기장치	1	0.1	0.1
엘리베이터	엘리베이터	5	0.3	0.3
엘리베이터감속기	엘리베이터감속기	1	0.1	0.1
엘리베이터보수	엘리베이터보수	1	0.1	0.1
여성구두	여성구두	1	0.1	0.1

여성복 자켓	여성복 자켓	1	0.1	0.1
여성용니트	여성용니트	1	0.1	0.1
여성의류	여성의류	9	0.6	0.6
여성정장	여성정장	1	0.1	0.1
여성화장품	여성화장품	1	0.1	0.1
연결못	연결못	1	0.1	0.1
연료류	연료류	1	0.1	0.1
연료분사장치	연료분사장치	2	0.1	0.1
연마지석	연마지석	1	0.1	0.1
연산부,지시부	연산부,지시부	1	0.1	0.1
연성안킬벤젠	연성안킬벤젠	1	0.1	0.1
연제조(pb)	연제조(pb)	1	0.1	0.1
연축전지	연축전지	1	0.1	0.1
열융착기	열융착기	1	0.1	0.1
열전사필름	열전사필름	1	0.1	0.1
염색	염색	2	0.1	0.1
염색가공	염색가공	5	0.3	0.3
영상반주기	영상반주기	1	0.1	0.1
영상표시장치	영상표시장치	1	0.1	0.1
영업용 가스렌지	영업용 가스렌지	1	0.1	0.1
예폭시수지	예폭시수지	1	0.1	0.1
오디오	오디오	1	0.1	0.1
오일미터	오일미터	1	0.1	0.1
오징어젓	오징어젓	1	0.1	0.1
오토바이용 자물쇠	오토바이용 자물쇠	1	0.1	0.1
오토바이핸들도금	오토바이핸들도금	1	0.1	0.1
오토프레임	오토프레임	1	0.1	0.1
온도조절계	온도조절계	1	0.1	0.1
온돌용마루(바닥재)	온돌용마루(바닥재)	1	0.1	0.1
온수보일러	온수보일러	1	0.1	0.1
옷걸이	옷걸이	1	0.1	0.1
옷장	옷장	1	0.1	0.1
와사비	와사비	1	0.1	0.1
와이드칼라	와이드칼라	1	0.1	0.1
와이셔츠	와이셔츠	2	0.1	0.1
와이야로프	와이야로프	1	0.1	0.1

와이어로프	와이어로프	1	0.1	0.1
와이어하네스(자동차?)	와이어하네스(자동차)	1	0.1	0.1
와이퍼	와이퍼	1	0.1	0.1
외장재철판	외장재철판	1	0.1	0.1
욕실수납장	욕실수납장	1	0.1	0.1
욕조	욕조	1	0.1	0.1
용사보수기	용사보수기	1	0.1	0.1
용융아연도금	용융아연도금	1	0.1	0.1
용접robot용 JIG	용접robot용 JIG	1	0.1	0.1
용접봉	용접봉	1	0.1	0.1
우피원단	우피원단	1	0.1	0.1
운동화끈	운동화끈	1	0.1	0.1
울타리	울타리	1	0.1	0.1
원단	원단	4	0.2	0.2
원단마지막가공	원단마지막가공	1	0.1	0.1
원단생산	원단생산	1	0.1	0.1
원단제조(편직)	원단제조(편직)	1	0.1	0.1
원료잎담배	원료잎담배	1	0.1	0.1
원면	원면	1	0.1	0.1
원목씽크도어	원목씽크도어	1	0.1	0.1
원심분리기	원심분리기	1	0.1	0.1
월간지	월간지	1	0.1	0.1
월간지인쇄	월간지인쇄	4	0.2	0.2
위성수신기	위성수신기	1	0.1	0.1
원드실드	원드실드	1	0.1	0.1
유기용제	유기용제	1	0.1	0.1
유량계	유량계	1	0.1	0.1
유리	유리	2	0.1	0.1
유리면	유리면	1	0.1	0.1
유리병	유리병	2	0.1	0.1
유리제조	유리제조	1	0.1	0.1
유리제품	유리제품	1	0.1	0.1
유모차	유모차	1	0.1	0.1
유성도료	유성도료	1	0.1	0.1
유아복	유아복	1	0.1	0.1
유아의류	유아의류	1	0.1	0.1

유압 breaker	유압 breaker	1	0.1	0.1
유압실린더	유압실린더	1	0.1	0.1
유압실린더블록	유압실린더블록	1	0.1	0.1
유압해머	유압해머	1	0.1	0.1
윤활펌프	윤활펌프	1	0.1	0.1
윤활유	윤활유	2	0.1	0.1
음료수	음료수	1	0.1	0.1
음향장비설치	음향장비설치	1	0.1	0.1
의료기기	의료기기	1	0.1	0.1
의류	의류	15	0.9	0.9
의류용양피	의류용양피	1	0.1	0.1
의류점퍼	의류점퍼	1	0.1	0.1
의류지	의류지	1	0.1	0.1
의약품	의약품	1	0.1	0.1
의약품효소	의약품효소	1	0.1	0.1
이동통신기기 밧데리	이동통신기기 밧데리	1	0.1	0.1
이륜자동차	이륜자동차	1	0.1	0.1
이중권강관	이중권강관	1	0.1	0.1
인공피혁	인공피혁	1	0.1	0.1
인쇄	인쇄	15	0.9	0.9
인쇄물	인쇄물	4	0.2	0.2
인쇄용필름출력	인쇄용필름출력	1	0.1	0.1
인쇄필름 제작	인쇄필름 제작	1	0.1	0.1
인쇄회로기판	인쇄회로기판	6	0.4	0.4
인쇄회로용 동박적층?	!쇄회로용 동박적층	1	0.1	0.1
인조솜	인조솜	1	0.1	0.1
인택서블 드릴	인택서블 드릴	1	0.1	0.1
인터넷서비스	인터넷서비스	1	0.1	0.1
인터폰	인터폰	1	0.1	0.1
일간신문	일간신문	1	0.1	0.1
일반고압가스	일반고압가스	1	0.1	0.1
일반도서류	일반도서류	1	0.1	0.1
일반전선	일반전선	1	0.1	0.1
일회용기저귀	일회용기저귀	1	0.1	0.1
일회용주사기	일회용주사기	1	0.1	0.1
임연사	임연사	1	0.1	0.1

임재직(실을 짜는것)	임재직(실을 짜는것)	1	0.1	0.1
임편직	임편직	1	0.1	0.1
잉크	잉크	1	0.1	0.1
자동공급기	자동공급기	1	0.1	0.1
자동라벨	자동라벨	1	0.1	0.1
자동밸브	자동밸브	1	0.1	0.1
자동봉조기	자동봉조기	1	0.1	0.1
자동부품	자동부품	1	0.1	0.1
자동세차기	자동세차기	1	0.1	0.1
자동세척기	자동세척기	1	0.1	0.1
자동자정비	자동자정비	2	0.1	0.1
자동제어	자동제어	1	0.1	0.1
자동제어시스템	자동제어시스템	1	0.1	0.1
자동차	자동차	2	0.1	0.1
자동차 연료분사장치	자동차 연료분사장치	1	0.1	0.1
자동차 전장품모터	자동차 전장품모터	1	0.1	0.1
자동차 키박스	자동차 키박스	1	0.1	0.1
자동차계기류	자동차계기류	1	0.1	0.1
자동차램프	자동차램프	1	0.1	0.1
자동차머플러	자동차머플러	1	0.1	0.1
자동차모터	자동차모터	1	0.1	0.1
자동차배선	자동차배선	1	0.1	0.1
자동차범퍼	자동차범퍼	1	0.1	0.1
자동차본체	자동차본체	1	0.1	0.1
자동차부품	자동차부품	6	0.4	0.4
자동차부품(몰딩)	자동차부품(몰딩)	1	0.1	0.1
자동차부품세척기	자동차부품세척기	1	0.1	0.1
자동차수리	자동차수리	6	0.4	0.4
자동차시트	자동차시트	1	0.1	0.1
자동차시트카바	자동차시트카바	2	0.1	0.1
자동차씨트	자동차씨트	1	0.1	0.1
자동차안전벨트고리	자동차안전벨트고리	1	0.1	0.1
자동차안테나	자동차안테나	1	0.1	0.1
자동차안테나부품	자동차안테나부품	1	0.1	0.1
자동차에어콘	자동차에어콘	1	0.1	0.1
자동차엔진밸브	자동차엔진밸브	1	0.1	0.1

자동차용 냉난방기	자동차용 냉난방기	1	0.1	0.1
자동차용 콘트롤케이?	자동차용 콘트롤케이?	1	0.1	0.1
자동차용 프레스금형	자동차용 프레스금형	1	0.1	0.1
자동차용너트	자동차용너트	1	0.1	0.1
자동차용범퍼	자동차용범퍼	1	0.1	0.1
자동차용볼트	자동차용볼트	1	0.1	0.1
자동차용시트	자동차용시트	1	0.1	0.1
자동차용에어컨	자동차용에어컨	1	0.1	0.1
자동차용촉매제	자동차용촉매제	1	0.1	0.1
자동차원도우브리쉬	자동차원도우브리쉬	1	0.1	0.1
자동차정비	자동차정비	15	0.9	0.9
자동차종합정비	자동차종합정비	1	0.1	0.1
자동차지그	자동차지그	1	0.1	0.1
자동차커버.드럼,	자동차커버.드럼,	1	0.1	0.1
자동차케이블	자동차케이블	2	0.1	0.1
자동차케이블부품	자동차케이블부품	1	0.1	0.1
자동차클러치	자동차클러치	1	0.1	0.1
자동차플라스틱사출	자동차플라스틱사출	1	0.1	0.1
자동차헤드라이터스위	자동차헤드라이터스위	1	0.1	0.1
자동포장기계	자동포장기계	1	0.1	0.1
자동화기기	자동화기기	1	0.1	0.1
자동화설비	자동화설비	1	0.1	0.1
자석	자석	1	0.1	0.1
자수	자수	1	0.1	0.1
자전거	자전거	1	0.1	0.1
자카드 우라기기	자카드 우라기기	1	0.1	0.1
작동완구	작동완구	1	0.1	0.1
잡지인쇄	잡지인쇄	1	0.1	0.1
잡철	잡철	1	0.1	0.1
장롱	장롱	2	0.1	0.1
장석	장석	1	0.1	0.1
장식구	장식구	1	0.1	0.1
재봉사	재봉사	1	0.1	0.1
재생컵	재생컵	1	0.1	0.1
재생타이어	재생타이어	1	0.1	0.1
재활용의류	재활용의류	1	0.1	0.1

자가드문지	자가드문지	1	0.1	0.1
자켓	자켓	2	0.1	0.1
저전거오토바이타이어	전거오토바이타이	1	0.1	0.1
저항기	저항기	1	0.1	0.1
적벽돌	적벽돌	1	0.1	0.1
전기기타	전기기타	1	0.1	0.1
전기동	전기동	2	0.1	0.1
전기맛사지기	전기맛사지기	1	0.1	0.1
전기용애자	전기용애자	1	0.1	0.1
전기주석도금강판	전기주석도금강판	1	0.1	0.1
전단	전단	1	0.1	0.1
전단인쇄	전단인쇄	1	0.1	0.1
전동지게차	전동지게차	1	0.1	0.1
전력조정기	전력조정기	1	0.1	0.1
전력케이블	전력케이블	1	0.1	0.1
전분	전분	1	0.1	0.1
전산기록지	전산기록지	1	0.1	0.1
전선	전선	3	0.2	0.2
전선관	전선관	1	0.1	0.1
전선보호관	전선보호관	1	0.1	0.1
전선저항기	전선저항기	1	0.1	0.1
전원공급기	전원공급기	1	0.1	0.1
전융mgo	전융mgo	1	0.1	0.1
전자렌지용 tray	전자렌지용 tray	1	0.1	0.1
전자부품	전자부품	3	0.2	0.2
전자부품조립	전자부품조립	1	0.1	0.1
전자손목시계	전자손목시계	1	0.1	0.1
전자식 전광판	전자식 전광판	1	0.1	0.1
전자식안정기	전자식안정기	1	0.1	0.1
전자제품임가공	전자제품임가공	1	0.1	0.1
전자트랜스	전자트랜스	1	0.1	0.1
전자트랜스보빈	전자트랜스보빈	1	0.1	0.1
전자회로기판	전자회로기판	1	0.1	0.1
전전자교환기	전전자교환기	1	0.1	0.1
전해콘덴사 패킹	전해콘덴사 패킹	1	0.1	0.1
전화기	전화기	1	0.1	0.1

전화기 케이스	전화기 케이스	1	0.1	0.1
절삭공구류	절삭공구류	1	0.1	0.1
절석전용기	절석전용기	1	0.1	0.1
절연동선	절연동선	1	0.1	0.1
점화코일	점화코일	1	0.1	0.1
점화트랜스	점화트랜스	1	0.1	0.1
접점(전기부품)	접점(전기부품)	1	0.1	0.1
접착제	접착제	4	0.2	0.2
젓갈	젓갈	1	0.1	0.1
정기간행물	정기간행물	1	0.1	0.1
정밀주조	정밀주조	1	0.1	0.1
정밀주조품	정밀주조품	1	0.1	0.1
정보지인쇄	정보지인쇄	1	0.1	0.1
정비	정비	2	0.1	0.1
정수기	정수기	2	0.1	0.1
정제연료유	정제연료유	1	0.1	0.1
정제유	정제유	1	0.1	0.1
정화조	정화조	1	0.1	0.1
제관	제관	1	0.1	0.1
제네레다	제네레다	1	0.1	0.1
제네비아	제네비아	1	0.1	0.1
제빵	제빵	1	0.1	0.1
제재록	제재록	1	0.1	0.1
제지	제지	1	0.1	0.1
제지용철링	제지용철링	1	0.1	0.1
제철설비	제철설비	1	0.1	0.1
제화	제화	4	0.2	0.2
제화라인	제화라인	1	0.1	0.1
조경시설물	조경시설물	1	0.1	0.1
조립식 판넬	조립식 판넬	1	0.1	0.1
조립식건축자재	조립식건축자재	1	0.1	0.1
조립식판넬	조립식판넬	1	0.1	0.1
조립식화장실	조립식화장실	1	0.1	0.1
조립판넬	조립판넬	1	0.1	0.1
조명기구	조명기구	2	0.1	0.1
조명유리	조명유리	1	0.1	0.1

조명장치	조명장치	1	0.1	0.1
조선	조선	1	0.1	0.1
조정기	조정기	1	0.1	0.1
조화	조화	1	0.1	0.1
족발	족발	1	0.1	0.1
종이가공기계	종이가공기계	1	0.1	0.1
종이우유팩	종이우유팩	1	0.1	0.1
종이재생원료	종이재생원료	1	0.1	0.1
종합인쇄물	종합인쇄물	1	0.1	0.1
종합학습지	종합학습지	1	0.1	0.1
주강밸브	주강밸브	1	0.1	0.1
주물	주물	1	0.1	0.1
주방용품	주방용품	2	0.1	0.1
주석도금 강판	주석도금 강판	1	0.1	0.1
주조기계	주조기계	1	0.1	0.1
주조설비	주조설비	1	0.1	0.1
주차관제장치	주차관제장치	1	0.1	0.1
주철밸브	주철밸브	1	0.1	0.1
주화자동포장기	주화자동포장기	1	0.1	0.1
주화포장기	주화포장기	1	0.1	0.1
중기부품	중기부품	1	0.1	0.1
중성펜	중성펜	1	0.1	0.1
중자제조	중자제조	1	0.1	0.1
중자조형기	중자조형기	1	0.1	0.1
중포장용 지대	중포장용 지대	1	0.1	0.1
지관	지관	1	0.1	0.1
지관(종이파이프)	지관(종이파이프)	1	0.1	0.1
지르텍	지르텍	1	0.1	0.1
지퍼	지퍼	3	0.2	0.2
지폐계수기	지폐계수기	1	0.1	0.1
지하유류 저장탱크	지하유류 저장탱크	1	0.1	0.1
지하철의자	지하철의자	1	0.1	0.1
직기	직기	1	0.1	0.1
직물	직물	2	0.1	0.1
직물원단	직물원단	1	0.1	0.1
직물임가공	직물임가공	1	0.1	0.1

직조상표	직조상표	1	0.1	0.1
진열대	진열대	1	0.1	0.1
차광망	차광망	1	0.1	0.1
차단기	차단기	2	0.1	0.1
차단기부품	차단기부품	1	0.1	0.1
차량경보기	차량경보기	1	0.1	0.1
차량부속	차량부속	1	0.1	0.1
차량용 축전지	차량용 축전지	1	0.1	0.1
차량용엔진	차량용엔진	1	0.1	0.1
차체자동용접	차체자동용접	1	0.1	0.1
착색칼라강판	착색칼라강판	1	0.1	0.1
참고서인쇄	참고서인쇄	1	0.1	0.1
창고관리	창고관리	1	0.1	0.1
창고형냉동기	창고형냉동기	1	0.1	0.1
창문봉투	창문봉투	1	0.1	0.1
책	책	1	0.1	0.1
책표지	책표지	1	0.1	0.1
철강	철강	1	0.1	0.1
철구조물	철구조물	1	0.1	0.1
철근	철근	1	0.1	0.1
철도분기기	철도분기기	1	0.1	0.1
철도차량	철도차량	1	0.1	0.1
철도차량 Door	철도차량 Door	1	0.1	0.1
철도차량바퀴	철도차량바퀴	1	0.1	0.1
철도차량부품	철도차량부품	2	0.1	0.1
철문	철문	1	0.1	0.1
철선	철선	1	0.1	0.1
철스크랩	철스크랩	1	0.1	0.1
철의장	철의장	1	0.1	0.1
철재문	철재문	1	0.1	0.1
철재의자	철재의자	1	0.1	0.1
철차관련	철차관련	1	0.1	0.1
철판	철판	1	0.1	0.1
철판임가공	철판임가공	1	0.1	0.1
청소기부품	청소기부품	1	0.1	0.1
초경드릴	초경드릴	1	0.1	0.1

초음파세척기부품	초음파세척기부품	1	0.1	0.1
촤지백	촤지백	1	0.1	0.1
축소모형기관차	축소모형기관차	1	0.1	0.1
춘장	춘장	1	0.1	0.1
출입문	출입문	1	0.1	0.1
충전기케이스	충전기케이스	1	0.1	0.1
총포카바류	총포카바류	1	0.1	0.1
치공구	치공구	1	0.1	0.1
치약	치약	1	0.1	0.1
카다로그인쇄	카다로그인쇄	1	0.1	0.1
카다록	카다록	1	0.1	0.1
카달로그인쇄	카달로그인쇄	1	0.1	0.1
카레	카레	1	0.1	0.1
카바류	카바류	1	0.1	0.1
카보	카보	1	0.1	0.1
카톤팩	카톤팩	1	0.1	0.1
카폰	카폰	1	0.1	0.1
칼	칼	1	0.1	0.1
칼라C철강	칼라C철강	1	0.1	0.1
칼라박스	칼라박스	1	0.1	0.1
칼라방음벽	칼라방음벽	1	0.1	0.1
캐쥬얼 백	캐쥬얼 백	1	0.1	0.1
커넥터	커넥터	1	0.1	0.1
커피	커피	2	0.1	0.1
컴퓨터	컴퓨터	1	0.1	0.1
컴퓨터 케이스	컴퓨터 케이스	1	0.1	0.1
컴퓨터 키보드부품	컴퓨터 키보드부품	1	0.1	0.1
컴퓨터자수	컴퓨터자수	1	0.1	0.1
컴퓨터주변기기	컴퓨터주변기기	1	0.1	0.1
컴퓨터케이스	컴퓨터케이스	3	0.2	0.2
컴퓨터케이스샤시(프?	컴퓨터케이스샤시(프	1	0.1	0.1
케이블	케이블	2	0.1	0.1
케익	케익	1	0.1	0.1
캠코더 케이스류	캠코더 케이스류	1	0.1	0.1
코일	코일	2	0.1	0.1
코트	코트	1	0.1	0.1

콘넥터	콘넥터	1	0.1	0.1
콘센트조립	콘센트조립	1	0.1	0.1
콘크리트	콘크리트	1	0.1	0.1
콘크리트 펌프카	콘크리트 펌프카	1	0.1	0.1
콘테나 아세이	콘테나 아세이	1	0.1	0.1
콘테이너부품	콘테이너부품	1	0.1	0.1
크라프트	크라프트	1	0.1	0.1
크레스기계	크레스기계	1	0.1	0.1
크롬산	크롬산	1	0.1	0.1
크리드	크리드	1	0.1	0.1
크린백	크린백	1	0.1	0.1
크립(자동차부품)	크립(자동차부품)	1	0.1	0.1
클라스홀더	클라스홀더	1	0.1	0.1
클러치	클러치	1	0.1	0.1
클러칭하우징	클러칭하우징	1	0.1	0.1
타올	타올	1	0.1	0.1
타워크레인	타워크레인	1	0.1	0.1
타이어	타이어	2	0.1	0.1
타이어금형	타이어금형	1	0.1	0.1
타이어코트지	타이어코트지	1	0.1	0.1
탁상시계	탁상시계	1	0.1	0.1
탁주	탁주	1	0.1	0.1
탈취제	탈취제	1	0.1	0.1
탱크로리	탱크로리	1	0.1	0.1
테이프	테이프	1	0.1	0.1
테이프제조	테이프제조	1	0.1	0.1
테프론	테프론	1	0.1	0.1
텐트 틀	텐트 틀	1	0.1	0.1
토목공사	토목공사	1	0.1	0.1
토목기계	토목기계	1	0.1	0.1
톱	톱	1	0.1	0.1
통신Cable	통신Cable	1	0.1	0.1
통신기기	통신기기	1	0.1	0.1
통신장비	통신장비	2	0.1	0.1
통신케이블	통신케이블	1	0.1	0.1
튜너	튜너	1	0.1	0.1

트라스트 패취	트라스트 패취	1	0.1	0.1
트럭	트럭	1	0.1	0.1
트럭화물칸	트럭화물칸	1	0.1	0.1
트레이닝복원단	트레이닝복원단	1	0.1	0.1
특면반제	특면반제	1	0.1	0.1
특수강	특수강	1	0.1	0.1
특수용접	특수용접	1	0.1	0.1
티셔츠	티셔츠	9	0.6	0.6
파라글라이더	파라글라이더	1	0.1	0.1
파워인더모터부품	파워인더모터부품	1	0.1	0.1
파워트랜스	파워트랜스	1	0.1	0.1
파이프	파이프	1	0.1	0.1
파일	파일	1	0.1	0.1
파지	파지	1	0.1	0.1
판넬	판넬	1	0.1	0.1
판넬탱크	판넬탱크	1	0.1	0.1
판두부	판두부	1	0.1	0.1
판재	판재	1	0.1	0.1
패드	패드	1	0.1	0.1
팬티	팬티	3	0.2	0.2
펀치(제약기계)	펀치(제약기계)	1	0.1	0.1
펄프	펄프	1	0.1	0.1
편면크라프트지	편면크라프트지	1	0.1	0.1
편직	편직	1	0.1	0.1
폐기가공	폐기가공	1	0.1	0.1
폐기물중간처리	폐기물중간처리	1	0.1	0.1
폐놀수지	폐놀수지	1	0.1	0.1
포도당	포도당	1	0.1	0.1
포도주	포도주	1	0.1	0.1
포장육	포장육	1	0.1	0.1
포장재	포장재	2	0.1	0.1
포장재성형	포장재성형	1	0.1	0.1
포장지	포장지	1	0.1	0.1
포크레인	포크레인	1	0.1	0.1
포크레인부품	포크레인부품	1	0.1	0.1
폴리스타	폴리스타	1	0.1	0.1

폴리에스 나염	폴리에스 나염	1	0.1	0.1
폴리에스터	폴리에스터	3	0.2	0.2
폴리에스터 감량물	폴리에스터 감량물	1	0.1	0.1
폴리에스터 원단	폴리에스터 원단	1	0.1	0.1
폴리에스터 재생수지	폴리에스터 재생수지	1	0.1	0.1
폴리에스터 칩	폴리에스터 칩	1	0.1	0.1
폴리에스터원사	폴리에스터원사	1	0.1	0.1
폴리에스테드 원단	폴리에스테드 원단	1	0.1	0.1
폴리에스텔	폴리에스텔	2	0.1	0.1
폴리에스텔(염색가공)	폴리에스텔(염색가공)	1	0.1	0.1
폴리에스텔날염	폴리에스텔날염	1	0.1	0.1
프라스틱	프라스틱	1	0.1	0.1
프라스틱부품	프라스틱부품	1	0.1	0.1
프라스틱상자	프라스틱상자	1	0.1	0.1
프라스틱식품용기	프라스틱식품용기	1	0.1	0.1
프라스틱용기	프라스틱용기	1	0.1	0.1
프라스틱재생원료	프라스틱재생원료	1	0.1	0.1
프라즈마절단기	프라즈마절단기	1	0.1	0.1
프레스	프레스	3	0.2	0.2
프레스 편치	프레스 편치	1	0.1	0.1
프레스금형	프레스금형	2	0.1	0.1
프레임	프레임	1	0.1	0.1
프로그램제작	프로그램제작	1	0.1	0.1
프린터	프린터	1	0.1	0.1
플라스틱	플라스틱	2	0.1	0.1
플라스틱 합성수지	플라스틱 합성수지	1	0.1	0.1
플라스틱사출금형	플라스틱사출금형	1	0.1	0.1
플라스틱성형	플라스틱성형	2	0.1	0.1
플라스틱용기	플라스틱용기	1	0.1	0.1
플라스틱제조	플라스틱제조	1	0.1	0.1
플레이트	플레이트	1	0.1	0.1
플렌트	플렌트	1	0.1	0.1
플로피디스크	플로피디스크	1	0.1	0.1
피뢰기	피뢰기	1	0.1	0.1
피복제조	피복제조	1	0.1	0.1
피브이씨 레자	피브이씨 레자	1	0.1	0.1

피스턴링	피스턴링	1	0.1	0.1
피아노	피아노	1	0.1	0.1
피아노복재부품	피아노복재부품	1	0.1	0.1
피혁	피혁	5	0.3	0.3
피혁기계	피혁기계	1	0.1	0.1
피혁원단	피혁원단	1	0.1	0.1
피혁의류	피혁의류	1	0.1	0.1
필기구	필기구	1	0.1	0.1
필름	필름	3	0.2	0.2
필름출력	필름출력	1	0.1	0.1
필름제작	필름제작	1	0.1	0.1
필터백	필터백	1	0.1	0.1
하네스	하네스	1	0.1	0.1
하이샤시창호	하이샤시창호	1	0.1	0.1
학습지	학습지	3	0.2	0.2
학습지인쇄	학습지인쇄	1	0.1	0.1
한마(기계부품)	한마(기계부품)	1	0.1	0.1
합금철	합금철	2	0.1	0.1
합성고무	합성고무	2	0.1	0.1
합성수지	합성수지	2	0.1	0.1
합성수지비닐	합성수지비닐	1	0.1	0.1
합성피혁	합성피혁	1	0.1	0.1
합판	합판	1	0.1	0.1
항공기관련시트	항공기관련시트	1	0.1	0.1
항공기부품	항공기부품	1	0.1	0.1
항공기엔지	항공기엔지	1	0.1	0.1
항공기엔진	항공기엔진	2	0.1	0.1
항로표지용지	항로표지용지	1	0.1	0.1
핸드백	핸드백	2	0.1	0.1
핸드폰가죽케이스	핸드폰가죽케이스	1	0.1	0.1
햄류	햄류	1	0.1	0.1
허브	허브	1	0.1	0.1
현관문	현관문	1	0.1	0.1
형광등	형광등	3	0.2	0.2
형광등 케이스	형광등 케이스	1	0.1	0.1
형단조품	형단조품	1	0.1	0.1

호제(섬유약품)	호제(섬유약품)	1	0.1	0.1
화공약품포장지	화공약품포장지	1	0.1	0.1
화공품	화공품	1	0.1	0.1
화섬	화섬	1	0.1	0.1
화섬류	화섬류	1	0.1	0.1
화섬직물	화섬직물	1	0.1	0.1
화성사 임가공	화성사 임가공	1	0.1	0.1
화성직물	화성직물	1	0.1	0.1
화성직물염색가공	화성직물염색가공	1	0.1	0.1
화장솜	화장솜	1	0.1	0.1
화장지	화장지	2	0.1	0.1
화장품	화장품	1	0.1	0.1
화장품금형	화장품금형	1	0.1	0.1
화장품부품	화장품부품	1	0.1	0.1
화장품용기	화장품용기	4	0.2	0.2
황동빌레트	황동빌레트	1	0.1	0.1
황산알루니늄	황산알루니늄	2	0.1	0.1
황산알루미늄	황산알루미늄	1	0.1	0.1
황화소다	황화소다	1	0.1	0.1
후라이팬	후라이팬	2	0.1	0.1
후판	후판	1	0.1	0.1
헨코일카바	헨코일카바	1	0.1	0.1
휴대폰충전기	휴대폰충전기	1	0.1	0.1
흄관	흄관	1	0.1	0.1
히터	히터	1	0.1	0.1
Total		1,636	100.0	100.0

## out2 Major product(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
		917	56.1	56.1
18금 팔찌	18금 팔찌	1	0.1	0.1
2인용 그네	2인용 그네	1	0.1	0.1
5%전분	5%전분	1	0.1	0.1
AL 콘덴샤	AL 콘덴샤	1	0.1	0.1
al-coil	al-coil	1	0.1	0.1
ANODE CAP LTSS'Y	.NODE CAP LTSS'	1	0.1	0.1

apc,atc	apc,atc	1	0.1	0.1
barrel	barrel	1	0.1	0.1
BGA Bumping M/C	BGA Bumping M/C	1	0.1	0.1
boiler	boiler	1	0.1	0.1
BOOM	BOOM	1	0.1	0.1
BOSS	BOSS	1	0.1	0.1
Bottle chip	Bottle chip	1	0.1	0.1
buckle	buckle	1	0.1	0.1
BURN-IN SYSTEM	BURN-IN SYSTEM	1	0.1	0.1
cap	cap	1	0.1	0.1
car deck	car deck	1	0.1	0.1
CCTV	CCTV	2	0.1	0.1
cctv주변기기	cctv주변기기	1	0.1	0.1
CD	CD	1	0.1	0.1
CD기록	CD기록	1	0.1	0.1
CD케이스	CD케이스	1	0.1	0.1
cd플레이어부속품	cd플레이어부속품	1	0.1	0.1
cefafclor	cefafclor	1	0.1	0.1
CERAMIC PIPE	CERAMIC PIPE	1	0.1	0.1
CHECKER	CHECKER	1	0.1	0.1
clamp	clamp	1	0.1	0.1
CLAMP METER	CLAMP METER	1	0.1	0.1
COIL	COIL	1	0.1	0.1
CON-ROD	CON-ROD	1	0.1	0.1
Connector	Connector	1	0.1	0.1
conveyor	conveyor	1	0.1	0.1
DIODE	DIODE	1	0.1	0.1
DRIVE transformer	DRIVE transformer	1	0.1	0.1
egi 훈스	egi 훈스	1	0.1	0.1
ENA 커버	ENA 커버	1	0.1	0.1
EPDM스폰지	EPDM스폰지	1	0.1	0.1
epoxy powder	epoxy powder	1	0.1	0.1
F/P냄비류	F/P냄비류	1	0.1	0.1
FAN MOTOR	FAN MOTOR	1	0.1	0.1
FILM	FILM	1	0.1	0.1
FLANGE	FLANGE	1	0.1	0.1

FRL	FRL	1	0.1	0.1
fuel pipe	fuel pipe	1	0.1	0.1
guide glass	guide glass	1	0.1	0.1
gunning m/c	gunning m/c	1	0.1	0.1
head-end	head-end	1	0.1	0.1
HOP	HOP	1	0.1	0.1
hope	hope	1	0.1	0.1
HOPE	HOPE	1	0.1	0.1
hotor base	hotor base	1	0.1	0.1
l/g plate assy	l/g plate assy	1	0.1	0.1
impellar	impellar	1	0.1	0.1
indextion	indextion	1	0.1	0.1
kh-track system	kh-track system	1	0.1	0.1
LATEX	LATEX	1	0.1	0.1
MAIN PIPE FRAME	MAIN PIPE FRAME	1	0.1	0.1
Maliwalt	Maliwalt	1	0.1	0.1
MDF	MDF	1	0.1	0.1
MOBILE RACK	MOBILE RACK	1	0.1	0.1
mold	mold	1	0.1	0.1
molding	molding	1	0.1	0.1
NYLEX류	NYLEX류	1	0.1	0.1
OPPfilm	OPPfilm	1	0.1	0.1
P.U 레자	P.U 레자	1	0.1	0.1
p32-t 통신장비	p32-t 통신장비	1	0.1	0.1
pcb assy	pcb assy	1	0.1	0.1
PC부품 ASSY	PC부품 ASSY	1	0.1	0.1
pd카바	pd카바	1	0.1	0.1
PIN & BOTTON	PIN & BOTTON	1	0.1	0.1
pin tube(동파이프주)	pin tube(동파이프주)	1	0.1	0.1
poliester	poliester	1	0.1	0.1
poly taffeta	poly taffeta	1	0.1	0.1
polystyrene	polystyrene	1	0.1	0.1
POP	POP	1	0.1	0.1
PSP SHEET	PSP SHEET	1	0.1	0.1
PSS	PSS	1	0.1	0.1
pu coated leather	pu coated leather	1	0.1	0.1

PVC SHEET	PVC SHEET	1	0.1	0.1
raschel lace	raschel lace	1	0.1	0.1
receiver	receiver	1	0.1	0.1
REINFORCE BRACKET	REINFORCE BRACKET	1	0.1	0.1
rivet	rivet	1	0.1	0.1
s/d	s/d	1	0.1	0.1
s/velvet	s/velvet	1	0.1	0.1
scart jack	scart jack	1	0.1	0.1
screw	screw	1	0.1	0.1
SCREW	SCREW	1	0.1	0.1
shaft가공	shaft가공	1	0.1	0.1
silver bracelet	silver bracelet	1	0.1	0.1
slitting m/c	slitting m/c	1	0.1	0.1
SMD	SMD	1	0.1	0.1
SOLID	SOLID	1	0.1	0.1
split leather	split leather	1	0.1	0.1
SPOT	SPOT	1	0.1	0.1
SWITCH	SWITCH	1	0.1	0.1
t-다이콘트롤	t-다이콘트롤	1	0.1	0.1
TAG	TAG	1	0.1	0.1
TRANSFER	TRANSFER	1	0.1	0.1
Transformer	Transformer	1	0.1	0.1
TRIDERM	TRIDERM	1	0.1	0.1
TRIMMING DIE	TRIMMING DIE	1	0.1	0.1
TROCCEY-BAR	TROCCEY-BAR	1	0.1	0.1
TUBE	TUBE	1	0.1	0.1
V/SPOOL	V/SPOOL	1	0.1	0.1
VTR GEAR	VTR GEAR	1	0.1	0.1
wheel	wheel	1	0.1	0.1
WINDOW	WINDOW	1	0.1	0.1
window regulator	window regulator	1	0.1	0.1
window regulator cab	window regulator cab	1	0.1	0.1
가구	가구	1	0.1	0.1
가바나 스위치	가바나 스위치	1	0.1	0.1
가설재	가설재	1	0.1	0.1
가죽	가죽	1	0.1	0.1

갈라미트주	갈라미트주	1	0.1	0.1
개폐기	개폐기	1	0.1	0.1
건설기계	건설기계	1	0.1	0.1
건설기계수리	건설기계수리	1	0.1	0.1
건자재	건자재	1	0.1	0.1
건전지	건전지	1	0.1	0.1
건축내외장재	건축내외장재	2	0.1	0.1
건축부착물	건축부착물	1	0.1	0.1
겨자	겨자	1	0.1	0.1
경성알킬벤젠	경성알킬벤젠	1	0.1	0.1
경제지인쇄	경제지인쇄	1	0.1	0.1
계측기	계측기	1	0.1	0.1
고구마전문	고구마전문	1	0.1	0.1
고무장갑	고무장갑	1	0.1	0.1
고시모	고시모	1	0.1	0.1
고토비료	고토비료	1	0.1	0.1
골덴	골덴	1	0.1	0.1
골든샷시창호	골든샷시창호	1	0.1	0.1
골뚜기젓	골뚜기젓	1	0.1	0.1
골재	골재	1	0.1	0.1
골판지박스	골판지박스	1	0.1	0.1
골프바지	골프바지	1	0.1	0.1
골프용장갑	골프용장갑	1	0.1	0.1
공관뚜껑	공관뚜껑	1	0.1	0.1
공기청정기부품	공기청정기부품	1	0.1	0.1
공업용소음기	공업용소음기	1	0.1	0.1
공작기계	공작기계	1	0.1	0.1
과산화수소	과산화수소	1	0.1	0.1
과일봉지제작기계	과일봉지제작기계	1	0.1	0.1
과자	과자	1	0.1	0.1
관유리	관유리	1	0.1	0.1
광고대행	광고대행	1	0.1	0.1
광학기기	광학기기	1	0.1	0.1
교과서인쇄	교과서인쇄	1	0.1	0.1
구두용신발창굽	구두용신발창굽	1	0.1	0.1
구조용금속제품	구조용금속제품	1	0.1	0.1

굴삭기부품	굴삭기부품	1	0.1	0.1
굴삭기재료	굴삭기재료	1	0.1	0.1
규산카리	규산카리	1	0.1	0.1
극판적재기	극판적재기	1	0.1	0.1
금융자동화기기	금융자동화기기	1	0.1	0.1
금형	금형	7	0.4	0.4
급탕탱크	급탕탱크	1	0.1	0.1
기계a/s	기계a/s	1	0.1	0.1
기계류	기계류	1	0.1	0.1
기계설비	기계설비	1	0.1	0.1
기계설치	기계설치	1	0.1	0.1
기계제작	기계제작	1	0.1	0.1
기넥신	기넥신	1	0.1	0.1
기름걸레	기름걸레	1	0.1	0.1
기성창호	기성창호	1	0.1	0.1
기어	기어	1	0.1	0.1
기저귀	기저귀	1	0.1	0.1
꼬치류	꼬치류	1	0.1	0.1
나라도수세미	나라도수세미	1	0.1	0.1
나비침	나비침	1	0.1	0.1
나이프	나이프	1	0.1	0.1
나일론원사	나일론원사	1	0.1	0.1
낚시대	낚시대	1	0.1	0.1
낚시릴부품	낚시릴부품	1	0.1	0.1
남성팬티	남성팬티	1	0.1	0.1
냄비	냄비	1	0.1	0.1
냉동기	냉동기	1	0.1	0.1
냉동식품	냉동식품	1	0.1	0.1
냉장고	냉장고	1	0.1	0.1
냉장고 부품	냉장고 부품	1	0.1	0.1
냉장고용 온도조절기	냉장고용 온도조절기	1	0.1	0.1
냉장고용 전기전자부	냉장고용 전기전자부	1	0.1	0.1
냉장창고	냉장창고	1	0.1	0.1
넥타이	넥타이	1	0.1	0.1
노루발	노루발	1	0.1	0.1
노트	노트	1	0.1	0.1

느틸볼	느틸볼	1	0.1	0.1
니트	니트	1	0.1	0.1
다이캐스팅부품	다이캐스팅부품	1	0.1	0.1
단도품	단도품	1	0.1	0.1
단자	단자	1	0.1	0.1
단조	단조	1	0.1	0.1
단조밸브	단조밸브	1	0.1	0.1
단행본인쇄	단행본인쇄	4	0.2	0.2
도금	도금	1	0.1	0.1
도료첨가제	도료첨가제	1	0.1	0.1
도시락	도시락	1	0.1	0.1
도아앗세이	도아앗세이	1	0.1	0.1
돼지 지육	돼지 지육	1	0.1	0.1
된장	된장	2	0.1	0.1
듀알입제 제초제	듀알입제 제초제	1	0.1	0.1
드라이올탈	드라이올탈	1	0.1	0.1
등대지	등대지	1	0.1	0.1
라벨	라벨	1	0.1	0.1
라이너지	라이너지	1	0.1	0.1
레또	레또	1	0.1	0.1
레미콘	레미콘	3	0.2	0.2
로타리죠인트	로타리죠인트	1	0.1	0.1
리드와이어	리드와이어	1	0.1	0.1
리드포밍(자동차부품)	리드포밍(자동차부품)	1	0.1	0.1
리모콘	리모콘	2	0.1	0.1
리큐르	리큐르	1	0.1	0.1
릴	릴	1	0.1	0.1
마감재	마감재	1	0.1	0.1
마그드릴	마그드릴	1	0.1	0.1
マイクロカセットテープ	マイクロカセットテープ	1	0.1	0.1
먹는샘물 P.E.T	먹는샘물 P.E.T	1	0.1	0.1
메니큐어	메니큐어	1	0.1	0.1
메니큐어세트	메니큐어세트	1	0.1	0.1
멜로디꽃	멜로디꽃	1	0.1	0.1
면	면	1	0.1	0.1
면직물	면직물	1	0.1	0.1

모노머	모노머	1	0.1	0.1
모니터	모니터	2	0.1	0.1
모듈레이터	모듈레이터	1	0.1	0.1
모로륨	모로륨	1	0.1	0.1
모터	모터	1	0.1	0.1
목제미서기창	목제미서기창	1	0.1	0.1
목형	목형	1	0.1	0.1
못	못	1	0.1	0.1
무늬목	무늬목	1	0.1	0.1
무선전화기	무선전화기	1	0.1	0.1
무용신발	무용신발	1	0.1	0.1
무정전전원장치	무정전전원장치	1	0.1	0.1
문구금형	문구금형	1	0.1	0.1
문구류케이스	문구류케이스	1	0.1	0.1
문틀	문틀	1	0.1	0.1
물엿	물엿	1	0.1	0.1
미장골판지상자	미장골판지상자	1	0.1	0.1
믹스기	믹스기	1	0.1	0.1
밀착포	밀착포	1	0.1	0.1
바지	바지	1	0.1	0.1
반도체부품가공	반도체부품가공	1	0.1	0.1
방	방	1	0.1	0.1
방위산업품	방위산업품	1	0.1	0.1
배관지재	배관지재	1	0.1	0.1
배낭	배낭	1	0.1	0.1
배수관	배수관	1	0.1	0.1
배양기	배양기	1	0.1	0.1
백열전구	백열전구	1	0.1	0.1
백훨타	백훨타	1	0.1	0.1
밸브	밸브	2	0.1	0.1
버스	버스	1	0.1	0.1
베어링 커버	베어링 커버	1	0.1	0.1
벤조	벤조	1	0.1	0.1
벨벳	벨벳	1	0.1	0.1
벽시계	벽시계	1	0.1	0.1
변압기	변압기	1	0.1	0.1

보드레	보드레	1	0.1	0.1
보온병	보온병	1	0.1	0.1
보일러부품	보일러부품	2	0.1	0.1
보조낙하산	보조낙하산	1	0.1	0.1
복사	복사	1	0.1	0.1
볼트류	볼트류	1	0.1	0.1
봉투	봉투	1	0.1	0.1
부동기어유니터	부동기어유니터	1	0.1	0.1
부쉬류	부쉬류	1	0.1	0.1
부스코판	부스코판	1	0.1	0.1
부자재	부자재	1	0.1	0.1
부타디엔	부타디엔	1	0.1	0.1
분쇄기	분쇄기	2	0.1	0.1
브레이커	브레이커	1	0.1	0.1
블록	블록	1	0.1	0.1
비닐봉투	비닐봉투	1	0.1	0.1
비디오,오디오	비디오,오디오	1	0.1	0.1
비상등용 밧데리	비상등용 밧데리	1	0.1	0.1
비철금속	비철금속	1	0.1	0.1
빵	빵	1	0.1	0.1
뺏지	뺏지	1	0.1	0.1
사료	사료	1	0.1	0.1
사료첨가제	사료첨가제	1	0.1	0.1
사보	사보	1	0.1	0.1
사진인화	사진인화	1	0.1	0.1
사출	사출	1	0.1	0.1
산업기계	산업기계	1	0.1	0.1
산업용고무	산업용고무	1	0.1	0.1
산업용기계	산업용기계	1	0.1	0.1
산업용운활유	산업용운활유	1	0.1	0.1
산업용조인트	산업용조인트	1	0.1	0.1
산업용펌프	산업용펌프	1	0.1	0.1
삼방변ASSIY	삼방변ASSIY	1	0.1	0.1
상석	상석	1	0.1	0.1
색조화장품	색조화장품	1	0.1	0.1
생리대	생리대	1	0.1	0.1

샤시	샤시	1	0.1	0.1
샤프	샤프	1	0.1	0.1
샤프트	샤프트	2	0.1	0.1
서적인쇄	서적인쇄	1	0.1	0.1
석쇠	석쇠	1	0.1	0.1
석유	석유	1	0.1	0.1
석유난로	석유난로	1	0.1	0.1
선박수리	선박수리	3	0.2	0.2
선박용사다리	선박용사다리	1	0.1	0.1
선반가공	선반가공	1	0.1	0.1
선재	선재	1	0.1	0.1
세라믹 밴드	세라믹 밴드	1	0.1	0.1
세라믹노즐	세라믹노즐	1	0.1	0.1
세라믹펜	세라믹펜	1	0.1	0.1
세라크울	세라크울	1	0.1	0.1
세면기	세면기	1	0.1	0.1
세면기후레임	세면기후레임	1	0.1	0.1
세척제	세척제	1	0.1	0.1
소각기	소각기	1	0.1	0.1
소각로	소각로	1	0.1	0.1
소결기계부품	소결기계부품	1	0.1	0.1
소모사	소모사	1	0.1	0.1
소방호스	소방호스	1	0.1	0.1
소프트웨어 패키징	소프트웨어 패키징	1	0.1	0.1
소형모타	소형모타	1	0.1	0.1
손목시계문자판	손목시계문자판	1	0.1	0.1
손잡이	손잡이	1	0.1	0.1
솜	솜	1	0.1	0.1
송수호스	송수호스	1	0.1	0.1
송풍기	송풍기	1	0.1	0.1
수도관	수도관	1	0.1	0.1
수도기라인	수도기라인	1	0.1	0.1
수랑계	수랑계	1	0.1	0.1
수레파워(운반기계)	수레파워(운반기계)	1	0.1	0.1
수성도료	수성도료	2	0.1	0.1
수액SET	수액SET	1	0.1	0.1

수입육	수입육	1	0.1	0.1
수저통	수저통	1	0.1	0.1
수정발진기	수정발진기	1	0.1	0.1
수중경기용품	수중경기용품	1	0.1	0.1
수지	수지	1	0.1	0.1
수출	수출	1	0.1	0.1
수황화소다	수황화소다	1	0.1	0.1
순두부	순두부	2	0.1	0.1
스레트	스레트	1	0.1	0.1
스카프	스카프	1	0.1	0.1
스커트	스커트	1	0.1	0.1
스킨케어	스킨케어	1	0.1	0.1
스탠드부품	스탠드부품	1	0.1	0.1
스테플	스테플	1	0.1	0.1
스텐절곡	스텐절곡	1	0.1	0.1
스토브	스토브	1	0.1	0.1
스틸캔	스틸캔	1	0.1	0.1
스틸컴	스틸컴	1	0.1	0.1
스팀보일러	스팀보일러	1	0.1	0.1
스포츠 백	스포츠 백	1	0.1	0.1
스포트드라이버	스포트드라이버	1	0.1	0.1
스프	스프	1	0.1	0.1
스프링	스프링	1	0.1	0.1
승강기보수	승강기보수	1	0.1	0.1
시계부품	시계부품	1	0.1	0.1
시동기	시동기	1	0.1	0.1
시트	시트	1	0.1	0.1
식기세척기부품	식기세척기부품	1	0.1	0.1
식탁	식탁	1	0.1	0.1
식품	식품	1	0.1	0.1
식품(떡,면)	식품(떡,면)	1	0.1	0.1
식품편치	식품편치	1	0.1	0.1
신문인쇄	신문인쇄	1	0.1	0.1
신발	신발	2	0.1	0.1
신발제화기계	신발제화기계	1	0.1	0.1
신사정장	신사정장	1	0.1	0.1

실린더 해드	실린더 해드	1	0.1	0.1
실물화상기	실물화상기	1	0.1	0.1
싸이징	싸이징	1	0.1	0.1
씽크	씽크	1	0.1	0.1
씽크로나이저링	씽크로나이저링	1	0.1	0.1
아동복	아동복	1	0.1	0.1
아동용블록	아동용블록	1	0.1	0.1
아락실	아락실	1	0.1	0.1
아스콘	아스콘	5	0.3	0.3
아스팔트	아스팔트	1	0.1	0.1
아염소산소다	아염소산소다	1	0.1	0.1
아이브로펜슬용기	아이브로펜슬용기	1	0.1	0.1
아트지	아트지	3	0.2	0.2
악기장식품	악기장식품	1	0.1	0.1
안정기	안정기	1	0.1	0.1
알곤용접기	알곤용접기	1	0.1	0.1
알루미늄판	알루미늄판	1	0.1	0.1
알루미늄하우징	알루미늄하우징	1	0.1	0.1
알미늄주방용품	알미늄주방용품	1	0.1	0.1
알신	알신	1	0.1	0.1
압력용기	압력용기	2	0.1	0.1
애자부품	애자부품	1	0.1	0.1
야시경	야시경	1	0.1	0.1
양가죽	양가죽	1	0.1	0.1
양말	양말	1	0.1	0.1
양면테이프	양면테이프	1	0.1	0.1
양수기함	양수기함	2	0.1	0.1
업소용냉장고	업소용냉장고	1	0.1	0.1
에스카레이터	에스카레이터	1	0.1	0.1
에어컨	에어컨	1	0.1	0.1
에어컨 프레임그릴	에어컨 프레임그릴	1	0.1	0.1
에어휠타	에어휠타	1	0.1	0.1
에탄올	에탄올	1	0.1	0.1
엔진	엔진	2	0.1	0.1
엔진Management	엔진Management	1	0.1	0.1
엘리베이터	엘리베이터	2	0.1	0.1

여과포	여과포	1	0.1	0.1
연결구	연결구	1	0.1	0.1
열차냉난방기	열차냉난방기	1	0.1	0.1
염산	염산	1	0.1	0.1
염색	염색	1	0.1	0.1
오디어샤시	오디어샤시	1	0.1	0.1
오이지	오이지	1	0.1	0.1
오일캡	오일캡	1	0.1	0.1
오토바이부품	오토바이부품	1	0.1	0.1
오프너	오프너	1	0.1	0.1
온도조절기	온도조절기	2	0.1	0.1
옵셋인쇄물	옵셋인쇄물	1	0.1	0.1
와이셔츠	와이셔츠	1	0.1	0.1
와인다(콘)	와인다(콘)	1	0.1	0.1
외벽 단열재	외벽 단열재	1	0.1	0.1
요금수금기	요금수금기	1	0.1	0.1
요업용 FRIT	요업용 FRIT	1	0.1	0.1
욕실악세사리	욕실악세사리	1	0.1	0.1
용각산	용각산	1	0.1	0.1
용광로보수	용광로보수	1	0.1	0.1
우육	우육	1	0.1	0.1
운반구	운반구	1	0.1	0.1
운반설비	운반설비	1	0.1	0.1
원단	원단	1	0.1	0.1
원사	원사	2	0.1	0.1
원색분해	원색분해	1	0.1	0.1
월간잡지	월간잡지	1	0.1	0.1
웨빙	웨빙	1	0.1	0.1
위생용품	위생용품	1	0.1	0.1
위성방송수신용안테나	성방송수신용안테	1	0.1	0.1
위스키	위스키	1	0.1	0.1
유기용제	유기용제	1	0.1	0.1
유동파라핀	유동파라핀	1	0.1	0.1
유리섬유	유리섬유	1	0.1	0.1
유시락스	유시락스	1	0.1	0.1
유아복	유아복	1	0.1	0.1

유압부품	유압부품	1	0.1	0.1
유압연 시스템	유압연 시스템	1	0.1	0.1
유압재단기	유압재단기	1	0.1	0.1
유압펌프	유압펌프	1	0.1	0.1
유음료	유음료	1	0.1	0.1
유전전화기	유전전화기	1	0.1	0.1
유지	유지	1	0.1	0.1
음료	음료	1	0.1	0.1
의료기부품	의료기부품	1	0.1	0.1
의류	의류	1	0.1	0.1
의류부자제	의류부자제	1	0.1	0.1
의류용부직포	의류용부직포	1	0.1	0.1
의자	의자	1	0.1	0.1
이동통신PCS케이스	이동통신PCS케이스	1	0.1	0.1
이벤트	이벤트	1	0.1	0.1
인대	인대	1	0.1	0.1
인쇄	인쇄	1	0.1	0.1
인쇄기계	인쇄기계	1	0.1	0.1
인싸트필름	인싸트필름	1	0.1	0.1
인큐베이터	인큐베이터	1	0.1	0.1
인터폰	인터폰	1	0.1	0.1
인텍서블 커터	인텍서블 커터	1	0.1	0.1
일반단행본	일반단행본	1	0.1	0.1
일중권강관	일중권강관	1	0.1	0.1
자동자주물부품	자동자주물부품	1	0.1	0.1
자동차TIG	자동차TIG	1	0.1	0.1
자동차가스전환기	자동차가스전환기	1	0.1	0.1
자동차내외장품	자동차내외장품	1	0.1	0.1
자동차내장제(천정,범	자동차내장제(천정,범	1	0.1	0.1
자동차부품	자동차부품	5	0.3	0.3
자동차부품가공	자동차부품가공	1	0.1	0.1
자동차부품도금	자동차부품도금	1	0.1	0.1
자동차시트	자동차시트	1	0.1	0.1
자동차에어컨	자동차에어컨	1	0.1	0.1
자동차전자제품부품	자동차전자제품부품	1	0.1	0.1
자동충진기	자동충진기	1	0.1	0.1

자동화설비	자동화설비	3	0.2	0.2
자유단조푸	자유단조푸	1	0.1	0.1
자판기밸브	자판기밸브	1	0.1	0.1
잠수복	잠수복	1	0.1	0.1
잡지	잡지	1	0.1	0.1
잡화	잡화	1	0.1	0.1
장식장	장식장	1	0.1	0.1
쟈켓	쟈켓	2	0.1	0.1
저압주조로	저압주조로	1	0.1	0.1
전기계량기	전기계량기	1	0.1	0.1
전기기기	전기기기	1	0.1	0.1
전기면도기	전기면도기	1	0.1	0.1
전기시계	전기시계	1	0.1	0.1
전기아연도강판	전기아연도강판	1	0.1	0.1
전기전자부품	전기전자부품	1	0.1	0.1
전단인쇄	전단인쇄	4	0.2	0.2
전력Cable	전력Cable	1	0.1	0.1
전력선	전력선	1	0.1	0.1
전력측정기기	전력측정기기	1	0.1	0.1
전분	전분	2	0.1	0.1
전산기기	전산기기	1	0.1	0.1
전송장비	전송장비	1	0.1	0.1
전열용mgo	전열용mgo	1	0.1	0.1
전자레인지	전자레인지	1	0.1	0.1
전자부품	전자부품	4	0.2	0.2
전자장비	전자장비	1	0.1	0.1
전자제품	전자제품	1	0.1	0.1
전해크롬산처리강판	전해크롬산처리강판	1	0.1	0.1
전화기	전화기	2	0.1	0.1
전화기 케이스	전화기 케이스	1	0.1	0.1
절곡기	절곡기	1	0.1	0.1
절수기	절수기	1	0.1	0.1
접합	접합	1	0.1	0.1
정류기	정류기	2	0.1	0.1
제과기계	제과기계	1	0.1	0.1
제약병마개	제약병마개	1	0.1	0.1

제재목	제재목	1	0.1	0.1
제조(기계류)	제조(기계류)	1	0.1	0.1
제판	제판	1	0.1	0.1
주강품	주강품	1	0.1	0.1
주방기구	주방기구	1	0.1	0.1
주변부품	주변부품	1	0.1	0.1
주유기콘트롤라	주유기콘트롤라	1	0.1	0.1
주조	주조	1	0.1	0.1
주차	주차	1	0.1	0.1
주화계수기	주화계수기	1	0.1	0.1
중기부품	중기부품	1	0.1	0.1
중기정비	중기정비	1	0.1	0.1
중기차량	중기차량	1	0.1	0.1
지도제작	지도제작	1	0.1	0.1
지시계	지시계	1	0.1	0.1
지안박스	지안박스	1	0.1	0.1
지하철그릴	지하철그릴	1	0.1	0.1
지함	지함	2	0.1	0.1
진바지	진바지	1	0.1	0.1
질소	질소	2	0.1	0.1
차단기	차단기	2	0.1	0.1
차량부품	차량부품	1	0.1	0.1
참고서인쇄	참고서인쇄	1	0.1	0.1
참기름	참기름	1	0.1	0.1
창틀	창틀	1	0.1	0.1
창틀고무	창틀고무	1	0.1	0.1
천막	천막	1	0.1	0.1
천막카바류	천막카바류	1	0.1	0.1
철골	철골	1	0.1	0.1
철구조물	철구조물	1	0.1	0.1
철근	철근	1	0.1	0.1
철도	철도	1	0.1	0.1
철망	철망	1	0.1	0.1
철선	철선	1	0.1	0.1
철판	철판	1	0.1	0.1
청관제	청관제	1	0.1	0.1

축산기자제	축산기자제	1	0.1	0.1
츄리닝	츄리닝	1	0.1	0.1
침대	침대	2	0.1	0.1
카다로그	카다로그	1	0.1	0.1
카다록	카다록	1	0.1	0.1
카다록인쇄	카다록인쇄	1	0.1	0.1
카두라정	카두라정	1	0.1	0.1
카메라 zom seal	카메라 zom seal	1	0.1	0.1
카스테레오	카스테레오	1	0.1	0.1
카오디오외형철판	카오디오외형철판	1	0.1	0.1
카프릴정	카프릴정	1	0.1	0.1
칼라강판	칼라강판	1	0.1	0.1
캐비네이트류	캐비네이트류	1	0.1	0.1
캐주얼화	캐주얼화	1	0.1	0.1
컴퓨터	컴퓨터	1	0.1	0.1
컵원지	컵원지	1	0.1	0.1
컷아웃 스위치	컷아웃 스위치	1	0.1	0.1
케비넷	케비넷	1	0.1	0.1
케이블트레이(건설부	케이블트레이(건설부	1	0.1	0.1
케찹	케찹	1	0.1	0.1
코니스	코니스	1	0.1	0.1
콘크리트pump car	콘크리트pump car	1	0.1	0.1
콘트롤판넬	콘트롤판넬	1	0.1	0.1
키친타올	키친타올	1	0.1	0.1
타나민	타나민	1	0.1	0.1
타워크레인	타워크레인	1	0.1	0.1
타이머	타이머	1	0.1	0.1
타이즈	타이즈	1	0.1	0.1
탁상시계	탁상시계	1	0.1	0.1
탁자파이프	탁자파이프	1	0.1	0.1
탄기반	탄기반	1	0.1	0.1
탈수기	탈수기	1	0.1	0.1
탈취탑	탈취탑	1	0.1	0.1
탱크실	탱크실	1	0.1	0.1
터미널	터미널	1	0.1	0.1
터미널블럭	터미널블럭	1	0.1	0.1

테스트보드	테스트보드	1	0.1	0.1
테이퍼생크드릴	테이퍼생크드릴	1	0.1	0.1
테프	테프	1	0.1	0.1
트랙터	트랙터	1	0.1	0.1
트랜스밋숀	트랜스밋숀	1	0.1	0.1
특a평	특a평	1	0.1	0.1
특고저압반	특고저압반	1	0.1	0.1
파렛트	파렛트	2	0.1	0.1
파우워케이스	파우워케이스	1	0.1	0.1
파워코드	파워코드	1	0.1	0.1
파이류	파이류	1	0.1	0.1
파이프	파이프	1	0.1	0.1
파이프도장	파이프도장	1	0.1	0.1
파이프행거	파이프행거	1	0.1	0.1
파일	파일	1	0.1	0.1
파지	파지	1	0.1	0.1
판넬	판넬	1	0.1	0.1
판두부	판두부	1	0.1	0.1
판제저항기	판제저항기	1	0.1	0.1
팔레트	팔레트	1	0.1	0.1
팬츠	팬츠	1	0.1	0.1
폐수수탁처리	폐수수탁처리	1	0.1	0.1
폐차처리	폐차처리	1	0.1	0.1
포리우레탄	포리우레탄	1	0.1	0.1
포장용 eps	포장용 eps	1	0.1	0.1
포장용 인쇄물	포장용 인쇄물	1	0.1	0.1
폴리에스터	폴리에스터	1	0.1	0.1
폴리에스터원사	폴리에스터원사	1	0.1	0.1
폴리염화알루미늄	폴리염화알루미늄	1	0.1	0.1
표면처리기	표면처리기	1	0.1	0.1
푸시버튼스위치	푸시버튼스위치	1	0.1	0.1
프라스틱	프라스틱	1	0.1	0.1
프레스	프레스	1	0.1	0.1
프레스금형	프레스금형	1	0.1	0.1
프리마	프리마	1	0.1	0.1
프리믹스	프리믹스	2	0.1	0.1

프린터	프린터	1	0.1	0.1
플라스틱금형	플라스틱금형	1	0.1	0.1
플라스틱부품	플라스틱부품	1	0.1	0.1
피라진아미드	피라진아미드	1	0.1	0.1
피스톤슈	피스톤슈	1	0.1	0.1
피혁	피혁	1	0.1	0.1
핀	핀	1	0.1	0.1
하부축수조립	하부축수조립	1	0.1	0.1
하이사시창문	하이사시창문	1	0.1	0.1
함석	함석	1	0.1	0.1
합성수지	합성수지	3	0.2	0.2
할지기	할지기	1	0.1	0.1
합판	합판	1	0.1	0.1
항온항습기	항온항습기	2	0.1	0.1
핸드백	핸드백	1	0.1	0.1
현악기	현악기	1	0.1	0.1
형광류	형광류	1	0.1	0.1
호박죽	호박죽	1	0.1	0.1
호출기케이스	호출기케이스	1	0.1	0.1
훈방사	훈방사	2	0.1	0.1
훈합기	훈합기	1	0.1	0.1
화섬직불	화섬직불	1	0.1	0.1
화약	화약	1	0.1	0.1
화장지	화장지	1	0.1	0.1
화장품원료	화장품원료	1	0.1	0.1
환경관리시스템	환경관리시스템	1	0.1	0.1
환자감시장치	환자감시장치	1	0.1	0.1
환제	환제	1	0.1	0.1
환풍기	환풍기	1	0.1	0.1
활동인고트	활동인고트	1	0.1	0.1
후리패브판넬	후리패브판넬	1	0.1	0.1
훼이싱	훼이싱	1	0.1	0.1
휴대용핸드프리	휴대용핸드프리	1	0.1	0.1
휴대전화	휴대전화	1	0.1	0.1
휴대폰내장부품	휴대폰내장부품	1	0.1	0.1
휴쥬단자	휴쥬단자	1	0.1	0.1

흡관	흡관	1	0.1	0.1
흡착재	흡착재	1	0.1	0.1
Total		1,636	100.0	100.0

**out3 Major product(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
		1,307	79.9	79.9
14k jewelry	14k jewelry	1	0.1	0.1
air기기부품	air기기부품	1	0.1	0.1
AL 허티코아	AL 허티코아	1	0.1	0.1
B/Holder	B/Holder	1	0.1	0.1
cctl	cctl	1	0.1	0.1
CDT(공업용)	CDT(공업용)	1	0.1	0.1
CEMENT저항기	CEMENT저항기	1	0.1	0.1
CNC BODY	CNC BODY	1	0.1	0.1
compound	compound	1	0.1	0.1
Confercnce phone	Confercnce phone	1	0.1	0.1
CR스폰지	CR스폰지	1	0.1	0.1
CUBIC ZIRCONIA	CUBIC ZIRCONIA	1	0.1	0.1
CYLINDRICAL ROLLING	LINDRICAL ROLLI	1	0.1	0.1
DBNPA	DBNPA	1	0.1	0.1
DC MDTOR	DC MDTOR	1	0.1	0.1
DF	DF	1	0.1	0.1
drum motor	drum motor	1	0.1	0.1
EG	EG	1	0.1	0.1
expandable poly-styr	expandable poly-sty	1	0.1	0.1
F/CLUTCH	F/CLUTCH	1	0.1	0.1
fitting	fitting	1	0.1	0.1
FPC	FPC	1	0.1	0.1
GRAB RAIL	GRAB RAIL	1	0.1	0.1
harness	harness	1	0.1	0.1
HEATER	HEATER	1	0.1	0.1
IC	IC	1	0.1	0.1
injection pipe	injection pipe	1	0.1	0.1
INOUCTOR COIL	INOUCTOR COIL	1	0.1	0.1
inspection m/c	inspection m/c	1	0.1	0.1

INSULATOR	INSULATOR	1	0.1	0.1
JIG	JIG	1	0.1	0.1
LED	LED	1	0.1	0.1
LG전자냉기부품	LG전자냉기부품	1	0.1	0.1
lwr arm	lwr arm	1	0.1	0.1
mamilla shoe & cap	mamilla shoe & cap	1	0.1	0.1
maniwreset	maniwreset	1	0.1	0.1
MESH류	MESH류	1	0.1	0.1
monitor part's	monitor part's	1	0.1	0.1
mx-13	mx-13	1	0.1	0.1
PA AMP	PA AMP	1	0.1	0.1
PAC정수약품	PAC정수약품	1	0.1	0.1
PB	PB	1	0.1	0.1
PD카바	PD카바	1	0.1	0.1
PLASTIC PALLET	PLASTIC PALLET	1	0.1	0.1
pull cable	pull cable	1	0.1	0.1
pump	pump	1	0.1	0.1
Receptude	Receptude	1	0.1	0.1
s/w box	s/w box	1	0.1	0.1
SAPPMIRE GLASS	SAPPMIRE GLASS	1	0.1	0.1
SCRW	SCRW	1	0.1	0.1
shaft	shaft	1	0.1	0.1
SHEET	SHEET	1	0.1	0.1
solenoide V/V	solenoide V/V	1	0.1	0.1
spray m/c	spray m/c	1	0.1	0.1
Trim/Form system	Trim/Form system	1	0.1	0.1
unit assy	unit assy	1	0.1	0.1
ups용 뱃데리	ups용 뱃데리	1	0.1	0.1
VTR	VTR	1	0.1	0.1
whm	whm	1	0.1	0.1
wire condencer	wire condencer	1	0.1	0.1
woven fabric	woven fabric	1	0.1	0.1
Zidovudine	Zidovudine	1	0.1	0.1
가공	가공	1	0.1	0.1
가드레일	가드레일	1	0.1	0.1
가방	가방	1	0.1	0.1

각종철물류	각종철물류	1	0.1	0.1
강관	강관	1	0.1	0.1
건과류	건과류	1	0.1	0.1
건제	건제	1	0.1	0.1
게이지	게이지	1	0.1	0.1
고리	고리	1	0.1	0.1
고압발생장치	고압발생장치	1	0.1	0.1
고추장	고추장	1	0.1	0.1
골재	골재	2	0.1	0.1
과당	과당	2	0.1	0.1
광산기계	광산기계	1	0.1	0.1
글루텐	글루텐	1	0.1	0.1
금.은	금.은	1	0.1	0.1
금형	금형	2	0.1	0.1
급식	급식	1	0.1	0.1
기계보수	기계보수	1	0.1	0.1
기계부분품	기계부분품	1	0.1	0.1
기계부품가공	기계부품가공	1	0.1	0.1
기계유니트	기계유니트	1	0.1	0.1
기어	기어	1	0.1	0.1
기전	기전	1	0.1	0.1
기초화장품	기초화장품	1	0.1	0.1
기타석물	기타석물	1	0.1	0.1
기타실험기기	기타실험기기	1	0.1	0.1
기타악기	기타악기	1	0.1	0.1
기타자수	기타자수	1	0.1	0.1
기타판금	기타판금	1	0.1	0.1
나 전기히터	나 전기히터	1	0.1	0.1
내압호스	내압호스	1	0.1	0.1
노동연관식보일러	노동연관식보일러	1	0.1	0.1
농산물박스	농산물박스	1	0.1	0.1
뉴트로필	뉴트로필	1	0.1	0.1
대문	대문	1	0.1	0.1
데크트렉	데크트렉	1	0.1	0.1
도브로(악기)	도브로(악기)	1	0.1	0.1
드레스	드레스	1	0.1	0.1

들기름	들기름	1	0.1	0.1
라벨	라벨	1	0.1	0.1
레미콘(산업기계)	레미콘(산업기계)	1	0.1	0.1
레이온	레이온	1	0.1	0.1
리플렛	리플렛	1	0.1	0.1
릴리즈베어링	릴리즈베어링	1	0.1	0.1
립펜슬용기	립펜슬용기	1	0.1	0.1
마요네즈	마요네즈	1	0.1	0.1
만년필	만년필	1	0.1	0.1
메리야스	메리야스	1	0.1	0.1
멜로디칼	멜로디칼	1	0.1	0.1
명함인쇄	명함인쇄	1	0.1	0.1
모터	모터	1	0.1	0.1
몰딩	몰딩	1	0.1	0.1
무선통신기자재	무선통신기자재	1	0.1	0.1
무전기케이스	무전기케이스	1	0.1	0.1
문틀	문틀	1	0.1	0.1
물엿	물엿	1	0.1	0.1
미오카 마이신	미오카 마이신	1	0.1	0.1
밀폐용기	밀폐용기	1	0.1	0.1
박스	박스	1	0.1	0.1
발전소부품	발전소부품	1	0.1	0.1
방수총	방수총	1	0.1	0.1
방습제	방습제	1	0.1	0.1
방화문	방화문	1	0.1	0.1
백샤린	백샤린	1	0.1	0.1
버스전용세차기	버스전용세차기	1	0.1	0.1
베이킹파우다	베이킹파우다	1	0.1	0.1
변압기	변압기	1	0.1	0.1
변압기반	변압기반	1	0.1	0.1
보빈케이스오프너	보빈케이스오프너	1	0.1	0.1
보호기기	보호기기	1	0.1	0.1
볼밸브	볼밸브	1	0.1	0.1
볼트	볼트	1	0.1	0.1
부교재인쇄	부교재인쇄	1	0.1	0.1
부리켓트	부리켓트	1	0.1	0.1

브레이크	브레이크	1	0.1	0.1
브레이크라이닝	브레이크라이닝	1	0.1	0.1
비료	비료	1	0.1	0.1
빙과	빙과	1	0.1	0.1
사물함	사물함	1	0.1	0.1
사진제판	사진제판	1	0.1	0.1
산업기계	산업기계	1	0.1	0.1
상품부착기	상품부착기	1	0.1	0.1
색소	색소	1	0.1	0.1
생리대	생리대	1	0.1	0.1
생활용품	생활용품	1	0.1	0.1
샤시류	샤시류	1	0.1	0.1
샴푸	샴푸	1	0.1	0.1
서랍장	서랍장	1	0.1	0.1
석고붕대	석고붕대	1	0.1	0.1
석도강판	석도강판	1	0.1	0.1
선구류	선구류	1	0.1	0.1
선박기계부품	선박기계부품	1	0.1	0.1
성형품	성형품	1	0.1	0.1
세비론주	세비론주	1	0.1	0.1
세팅코일	세팅코일	1	0.1	0.1
소맥피	소맥피	1	0.1	0.1
쇼트볼	쇼트볼	1	0.1	0.1
수배전반	수배전반	1	0.1	0.1
수입지	수입지	3	0.2	0.2
스텐실	스텐실	1	0.1	0.1
스티커	스티커	1	0.1	0.1
슬립조인트	슬립조인트	1	0.1	0.1
시리카	시리카	1	0.1	0.1
쓸밴트	쓸밴트	1	0.1	0.1
쓰리타콘트롤	쓰리타콘트롤	1	0.1	0.1
아미진	아미진	1	0.1	0.1
아세트알데히드	아세트알데히드	1	0.1	0.1
아연도판	아연도판	1	0.1	0.1
알곤	알곤	1	0.1	0.1
알기론	알기론	1	0.1	0.1

에멀존공해방지기	에멀존공해방지기	1	0.1	0.1
에스카레이터	에스카레이터	1	0.1	0.1
에폭시도료	에폭시도료	1	0.1	0.1
엔진	엔진	1	0.1	0.1
엠프,믹스	엠프,믹스	1	0.1	0.1
여행 백	여행 백	1	0.1	0.1
연두부	연두부	2	0.1	0.1
열사용기자재	열사용기자재	1	0.1	0.1
염소	염소	1	0.1	0.1
영상문활기	영상문활기	1	0.1	0.1
오메드	오메드	1	0.1	0.1
오일롤라	오일롤라	1	0.1	0.1
오프너	오프너	1	0.1	0.1
와이파모다	와이파모다	1	0.1	0.1
용각산	용각산	1	0.1	0.1
용기발브	용기발브	1	0.1	0.1
우단	우단	1	0.1	0.1
우육	우육	1	0.1	0.1
원판조립	원판조립	1	0.1	0.1
월간지인쇄	월간지인쇄	1	0.1	0.1
위장재	위장재	1	0.1	0.1
유공압설비	유공압설비	1	0.1	0.1
유나신	유나신	1	0.1	0.1
유성통신기기	유성통신기기	1	0.1	0.1
유압실린더	유압실린더	1	0.1	0.1
유황	유황	1	0.1	0.1
유흡착제	유흡착제	1	0.1	0.1
윤활유	윤활유	1	0.1	0.1
윤활유	윤활유	1	0.1	0.1
은	은	1	0.1	0.1
응집제	응집제	1	0.1	0.1
의료기유리	의료기유리	1	0.1	0.1
의류	의류	1	0.1	0.1
의자중심봉	의자중심봉	1	0.1	0.1
이소란	이소란	1	0.1	0.1
이용도축	이용도축	1	0.1	0.1

인류클램프 카바	인류클램프 카바	1	0.1	0.1
인올드필름	인올드필름	1	0.1	0.1
인장기	인장기	1	0.1	0.1
인터록	인터록	1	0.1	0.1
인터록킹	인터록킹	1	0.1	0.1
자동제어	자동제어	1	0.1	0.1
자동차부품	자동차부품	2	0.1	0.1
자동차용에어크리너	자동차용에어크리너	1	0.1	0.1
자동차하يت	자동차하يت	1	0.1	0.1
자동화기계	자동화기계	1	0.1	0.1
자동화시스템	자동화시스템	1	0.1	0.1
자전거패달손잡이	자전거패달손잡이	1	0.1	0.1
잠망경	잠망경	1	0.1	0.1
잡철류	잡철류	1	0.1	0.1
잡철물	잡철물	1	0.1	0.1
장식장	장식장	2	0.1	0.1
저온창고	저온창고	1	0.1	0.1
전기동도금강판	전기동도금강판	1	0.1	0.1
전기방식공사	전기방식공사	1	0.1	0.1
전기보온밥솥	전기보온밥솥	1	0.1	0.1
전기보온포트	전기보온포트	1	0.1	0.1
전기주석도금강판	전기주석도금강판	1	0.1	0.1
전동기	전동기	1	0.1	0.1
전자레인지 도어	전자레인지 도어	1	0.1	0.1
전자부품	전자부품	2	0.1	0.1
전자제품	전자제품	1	0.1	0.1
전자척	전자척	1	0.1	0.1
전주	전주	1	0.1	0.1
전지	전지	1	0.1	0.1
전환기	전환기	1	0.1	0.1
제본	제본	1	0.1	0.1
제습기	제습기	1	0.1	0.1
제재	제재	1	0.1	0.1
제지기계	제지기계	1	0.1	0.1
조선기자재	조선기자재	1	0.1	0.1
조절계	조절계	1	0.1	0.1

주간지인쇄	주간지인쇄	1	0.1	0.1
주전자	주전자	1	0.1	0.1
주차설비	주차설비	1	0.1	0.1
주화선별기	주화선별기	1	0.1	0.1
중건설	중건설	1	0.1	0.1
중장비부품	중장비부품	1	0.1	0.1
중장비재료	중장비재료	1	0.1	0.1
증서감별기	증서감별기	1	0.1	0.1
지하철다이아후렘	지하철다이아후렘	1	0.1	0.1
짱아찌류	짱아찌류	1	0.1	0.1
차동이송기	차동이송기	1	0.1	0.1
차량속도감지기	차량속도감지기	1	0.1	0.1
차체부품	차체부품	1	0.1	0.1
창난젓	창난젓	1	0.1	0.1
창틀	창틀	1	0.1	0.1
창호	창호	1	0.1	0.1
책인쇄	책인쇄	1	0.1	0.1
천공기	천공기	1	0.1	0.1
축로	축로	1	0.1	0.1
충전기	충전기	1	0.1	0.1
취공구	취공구	1	0.1	0.1
카다로그인쇄	카다로그인쇄	1	0.1	0.1
카스테레오	카스테레오	1	0.1	0.1
카운터	카운터	1	0.1	0.1
컬렉션	컬렉션	1	0.1	0.1
케쥬얼	케쥬얼	1	0.1	0.1
코팅기	코팅기	1	0.1	0.1
콤바인	콤바인	1	0.1	0.1
콤프레샤	콤프레샤	1	0.1	0.1
콩나물	콩나물	1	0.1	0.1
크리넥스	크리넥스	1	0.1	0.1
타이머	타이머	1	0.1	0.1
타이어코드	타이어코드	1	0.1	0.1
탁구공케이스	탁구공케이스	1	0.1	0.1
탄산	탄산	1	0.1	0.1
태양열온수기	태양열온수기	1	0.1	0.1

테이블	테이블	1	0.1	0.1
테이퍼생크롱드릴	테이퍼생크롱드릴	1	0.1	0.1
토너	토너	1	0.1	0.1
토라스타	토라스타	1	0.1	0.1
돛	돛	1	0.1	0.1
통신선	통신선	1	0.1	0.1
tring가이드	tring가이드	1	0.1	0.1
파로돈탁스	파로돈탁스	1	0.1	0.1
파워인도우스위치	파워인도우스위치	1	0.1	0.1
파이프	파이프	1	0.1	0.1
패티류	패티류	1	0.1	0.1
펌프	펌프	1	0.1	0.1
페라이트	페라이트	1	0.1	0.1
페이싱로타	페이싱로타	1	0.1	0.1
폐가전처리	폐가전처리	1	0.1	0.1
폐레미콘재생설비	폐레미콘재생설비	1	0.1	0.1
폐수량계	폐수량계	1	0.1	0.1
폐운활유재생업	폐운활유재생업	1	0.1	0.1
포장목재	포장목재	1	0.1	0.1
프레스단조품	프레스단조품	1	0.1	0.1
플랜트	플랜트	1	0.1	0.1
플레이트	플레이트	1	0.1	0.1
필름	필름	1	0.1	0.1
필터	필터	1	0.1	0.1
하우스풀	하우스풀	1	0.1	0.1
학원써비스	학원써비스	1	0.1	0.1
합성고무	합성고무	1	0.1	0.1
핸드백부속	핸드백부속	1	0.1	0.1
햇반	햇반	1	0.1	0.1
헤더류	헤더류	1	0.1	0.1
현미경	현미경	1	0.1	0.1
형강	형강	1	0.1	0.1
형광등 커버	형광등 커버	1	0.1	0.1
호크	호크	1	0.1	0.1
훈방사포	훈방사포	1	0.1	0.1
환경설비	환경설비	1	0.1	0.1

환풍기	환풍기	1	0.1	0.1
후레임	후레임	1	0.1	0.1
�히타	�히타	1	0.1	0.1
Total		1,636	100.0	100.0

**num1 Number of regular employees**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
4	4	1	0.1	0.1
5	5	65	4.0	4.0
6	6	55	3.4	3.4
7	7	53	3.2	3.2
8	8	43	2.6	2.6
9	9	47	2.9	2.9
10	10	57	3.5	3.5
11	11	36	2.2	2.2
12	12	37	2.3	2.3
13	13	29	1.8	1.8
14	14	24	1.5	1.5
15	15	32	2.0	2.0
16	16	25	1.5	1.5
17	17	27	1.7	1.7
18	18	23	1.4	1.4
19	19	28	1.7	1.7
20	20	44	2.7	2.7
21	21	20	1.2	1.2
22	22	13	0.8	0.8
23	23	16	1.0	1.0
24	24	20	1.2	1.2
25	25	22	1.3	1.3
26	26	9	0.6	0.6
27	27	14	0.9	0.9
28	28	16	1.0	1.0
29	29	22	1.3	1.3
30	30	42	2.6	2.6
31	31	7	0.4	0.4
32	32	16	1.0	1.0

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33	33	13	0.8	0.8
34	34	9	0.6	0.6
35	35	13	0.8	0.8
36	36	7	0.4	0.4
37	37	11	0.7	0.7
38	38	7	0.4	0.4
39	39	10	0.6	0.6
40	40	23	1.4	1.4
41	41	7	0.4	0.4
42	42	9	0.6	0.6
43	43	11	0.7	0.7
44	44	12	0.7	0.7
45	45	17	1.0	1.0
46	46	4	0.2	0.2
47	47	6	0.4	0.4
48	48	6	0.4	0.4
49	49	4	0.2	0.2
50	50	15	0.9	0.9
51	51	2	0.1	0.1
52	52	6	0.4	0.4
53	53	4	0.2	0.2
54	54	6	0.4	0.4
55	55	7	0.4	0.4
56	56	2	0.1	0.1
57	57	6	0.4	0.4
58	58	3	0.2	0.2
59	59	3	0.2	0.2
60	60	14	0.9	0.9
61	61	4	0.2	0.2
62	62	3	0.2	0.2
63	63	4	0.2	0.2
65	65	1	0.1	0.1
66	66	1	0.1	0.1
67	67	2	0.1	0.1
68	68	4	0.2	0.2
69	69	1	0.1	0.1

70	70	13	0.8	0.8
71	71	3	0.2	0.2
72	72	2	0.1	0.1
73	73	4	0.2	0.2
74	74	2	0.1	0.1
75	75	6	0.4	0.4
76	76	5	0.3	0.3
77	77	1	0.1	0.1
78	78	2	0.1	0.1
79	79	1	0.1	0.1
80	80	8	0.5	0.5
82	82	5	0.3	0.3
83	83	2	0.1	0.1
85	85	3	0.2	0.2
86	86	3	0.2	0.2
87	87	1	0.1	0.1
88	88	4	0.2	0.2
89	89	2	0.1	0.1
90	90	4	0.2	0.2
91	91	4	0.2	0.2
92	92	2	0.1	0.1
93	93	3	0.2	0.2
94	94	2	0.1	0.1
95	95	4	0.2	0.2
96	96	3	0.2	0.2
97	97	3	0.2	0.2
98	98	3	0.2	0.2
99	99	8	0.5	0.5
100	100	19	1.2	1.2
101	101	2	0.1	0.1
102	102	6	0.4	0.4
103	103	3	0.2	0.2
104	104	1	0.1	0.1
105	105	7	0.4	0.4
106	106	2	0.1	0.1
107	107	2	0.1	0.1

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108	108	1	0.1	0.1
110	110	13	0.8	0.8
112	112	1	0.1	0.1
113	113	2	0.1	0.1
114	114	3	0.2	0.2
115	115	2	0.1	0.1
116	116	1	0.1	0.1
117	117	1	0.1	0.1
118	118	1	0.1	0.1
120	120	18	1.1	1.1
121	121	4	0.2	0.2
122	122	1	0.1	0.1
123	123	1	0.1	0.1
125	125	6	0.4	0.4
127	127	2	0.1	0.1
128	128	4	0.2	0.2
130	130	13	0.8	0.8
131	131	1	0.1	0.1
132	132	1	0.1	0.1
133	133	3	0.2	0.2
135	135	3	0.2	0.2
136	136	1	0.1	0.1
139	139	2	0.1	0.1
140	140	8	0.5	0.5
141	141	1	0.1	0.1
143	143	1	0.1	0.1
144	144	2	0.1	0.1
145	145	2	0.1	0.1
147	147	2	0.1	0.1
148	148	3	0.2	0.2
150	150	8	0.5	0.5
151	151	2	0.1	0.1
152	152	2	0.1	0.1
154	154	2	0.1	0.1
156	156	1	0.1	0.1
157	157	2	0.1	0.1

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158	158	2	0.1	0.1
159	159	1	0.1	0.1
160	160	3	0.2	0.2
164	164	2	0.1	0.1
165	165	2	0.1	0.1
168	168	1	0.1	0.1
170	170	5	0.3	0.3
172	172	1	0.1	0.1
173	173	1	0.1	0.1
174	174	1	0.1	0.1
175	175	2	0.1	0.1
176	176	2	0.1	0.1
179	179	2	0.1	0.1
180	180	5	0.3	0.3
181	181	1	0.1	0.1
184	184	2	0.1	0.1
185	185	1	0.1	0.1
188	188	1	0.1	0.1
190	190	2	0.1	0.1
191	191	1	0.1	0.1
194	194	2	0.1	0.1
197	197	1	0.1	0.1
198	198	2	0.1	0.1
199	199	2	0.1	0.1
200	200	9	0.6	0.6
208	208	1	0.1	0.1
210	210	2	0.1	0.1
215	215	1	0.1	0.1
217	217	1	0.1	0.1
220	220	4	0.2	0.2
223	223	1	0.1	0.1
225	225	1	0.1	0.1
230	230	4	0.2	0.2
232	232	1	0.1	0.1
236	236	1	0.1	0.1
240	240	2	0.1	0.1

244	244	1	0.1	0.1
245	245	2	0.1	0.1
250	250	6	0.4	0.4
252	252	1	0.1	0.1
259	259	1	0.1	0.1
260	260	3	0.2	0.2
263	263	1	0.1	0.1
266	266	1	0.1	0.1
267	267	1	0.1	0.1
271	271	1	0.1	0.1
275	275	3	0.2	0.2
280	280	3	0.2	0.2
282	282	2	0.1	0.1
288	288	2	0.1	0.1
290	290	2	0.1	0.1
300	300	7	0.4	0.4
305	305	1	0.1	0.1
310	310	4	0.2	0.2
311	311	1	0.1	0.1
315	315	1	0.1	0.1
318	318	1	0.1	0.1
320	320	4	0.2	0.2
321	321	1	0.1	0.1
324	324	1	0.1	0.1
326	326	2	0.1	0.1
330	330	3	0.2	0.2
332	332	1	0.1	0.1
340	340	1	0.1	0.1
350	350	3	0.2	0.2
351	351	1	0.1	0.1
353	353	1	0.1	0.1
356	356	1	0.1	0.1
358	358	1	0.1	0.1
360	360	1	0.1	0.1
361	361	1	0.1	0.1
362	362	1	0.1	0.1

366	366	1	0.1	0.1
367	367	1	0.1	0.1
370	370	1	0.1	0.1
383	383	1	0.1	0.1
385	385	2	0.1	0.1
389	389	1	0.1	0.1
390	390	3	0.2	0.2
400	400	2	0.1	0.1
408	408	1	0.1	0.1
410	410	1	0.1	0.1
416	416	3	0.2	0.2
420	420	3	0.2	0.2
430	430	1	0.1	0.1
431	431	1	0.1	0.1
432	432	1	0.1	0.1
448	448	2	0.1	0.1
452	452	1	0.1	0.1
460	460	1	0.1	0.1
463	463	1	0.1	0.1
481	481	1	0.1	0.1
485	485	1	0.1	0.1
490	490	1	0.1	0.1
493	493	1	0.1	0.1
495	495	1	0.1	0.1
499	499	3	0.2	0.2
500	500	3	0.2	0.2
501	501	1	0.1	0.1
502	502	1	0.1	0.1
505	505	2	0.1	0.1
506	506	1	0.1	0.1
511	511	1	0.1	0.1
520	520	2	0.1	0.1
524	524	1	0.1	0.1
529	529	1	0.1	0.1
530	530	2	0.1	0.1
550	550	2	0.1	0.1

555	555	1	0.1	0.1
558	558	1	0.1	0.1
560	560	1	0.1	0.1
587	587	1	0.1	0.1
590	590	1	0.1	0.1
596	596	1	0.1	0.1
600	600	1	0.1	0.1
619	619	1	0.1	0.1
620	620	1	0.1	0.1
640	640	2	0.1	0.1
650	650	2	0.1	0.1
655	655	1	0.1	0.1
661	661	1	0.1	0.1
673	673	1	0.1	0.1
675	675	1	0.1	0.1
700	700	3	0.2	0.2
710	710	1	0.1	0.1
737	737	1	0.1	0.1
740	740	1	0.1	0.1
748	748	1	0.1	0.1
761	761	1	0.1	0.1
789	789	1	0.1	0.1
790	790	1	0.1	0.1
810	810	1	0.1	0.1
832	832	1	0.1	0.1
841	841	1	0.1	0.1
869	869	1	0.1	0.1
870	870	1	0.1	0.1
880	880	1	0.1	0.1
900	900	1	0.1	0.1
945	945	1	0.1	0.1
950	950	1	0.1	0.1
957	957	1	0.1	0.1
999	999	1	0.1	0.1
1025	1025	1	0.1	0.1
1040	1040	1	0.1	0.1

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1100	1100	2	0.1	0.1
1121	1121	1	0.1	0.1
1137	1137	1	0.1	0.1
1182	1182	1	0.1	0.1
1288	1288	1	0.1	0.1
1321	1321	1	0.1	0.1
1332	1332	1	0.1	0.1
1340	1340	1	0.1	0.1
1600	1600	1	0.1	0.1
1679	1679	1	0.1	0.1
1687	1687	1	0.1	0.1
1827	1827	1	0.1	0.1
1839	1839	1	0.1	0.1
2000	2000	1	0.1	0.1
2050	2050	1	0.1	0.1
2280	2280	1	0.1	0.1
2500	2500	1	0.1	0.1
2600	2600	1	0.1	0.1
2700	2700	1	0.1	0.1
2850	2850	1	0.1	0.1
2866	2866	1	0.1	0.1
2960	2960	1	0.1	0.1
3000	3000	1	0.1	0.1
3200	3200	1	0.1	0.1
3400	3400	1	0.1	0.1
3800	3800	1	0.1	0.1
4690	4690	1	0.1	0.1
5000	5000	1	0.1	0.1
5200	5200	1	0.1	0.1
8000	8000	2	0.1	0.1
11000	11000	1	0.1	0.1
15000	15000	1	0.1	0.1
31000	31000	1	0.1	0.1
DK/NA	999999	1	0.1	0.1
Total		1,636	100.0	100.0

**num2 Number of production employees**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	53	3.2	3.2
1	1	3	0.2	0.2
2	2	13	0.8	0.8
3	3	44	2.7	2.7
4	4	71	4.3	4.3
5	5	71	4.3	4.3
6	6	65	4.0	4.0
7	7	64	3.9	3.9
8	8	73	4.5	4.5
9	9	38	2.3	2.3
10	10	51	3.1	3.1
11	11	38	2.3	2.3
12	12	27	1.7	1.7
13	13	31	1.9	1.9
14	14	30	1.8	1.8
15	15	37	2.3	2.3
16	16	24	1.5	1.5
17	17	34	2.1	2.1
18	18	33	2.0	2.0
19	19	14	0.9	0.9
20	20	40	2.4	2.4
21	21	13	0.8	0.8
22	22	18	1.1	1.1
23	23	15	0.9	0.9
24	24	15	0.9	0.9
25	25	20	1.2	1.2
26	26	9	0.6	0.6
27	27	16	1.0	1.0
28	28	14	0.9	0.9
29	29	5	0.3	0.3
30	30	22	1.3	1.3
31	31	11	0.7	0.7
32	32	9	0.6	0.6
33	33	14	0.9	0.9

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34	34	7	0.4	0.4
35	35	17	1.0	1.0
36	36	5	0.3	0.3
37	37	8	0.5	0.5
38	38	8	0.5	0.5
39	39	6	0.4	0.4
40	40	18	1.1	1.1
41	41	2	0.1	0.1
42	42	8	0.5	0.5
43	43	8	0.5	0.5
44	44	8	0.5	0.5
45	45	6	0.4	0.4
46	46	5	0.3	0.3
47	47	6	0.4	0.4
48	48	3	0.2	0.2
49	49	4	0.2	0.2
50	50	19	1.2	1.2
51	51	6	0.4	0.4
52	52	5	0.3	0.3
54	54	1	0.1	0.1
55	55	5	0.3	0.3
56	56	6	0.4	0.4
57	57	4	0.2	0.2
58	58	5	0.3	0.3
59	59	3	0.2	0.2
60	60	6	0.4	0.4
61	61	3	0.2	0.2
62	62	3	0.2	0.2
63	63	2	0.1	0.1
64	64	5	0.3	0.3
65	65	8	0.5	0.5
66	66	4	0.2	0.2
67	67	5	0.3	0.3
68	68	4	0.2	0.2
69	69	2	0.1	0.1
70	70	14	0.9	0.9

71	71	3	0.2	0.2
72	72	4	0.2	0.2
73	73	2	0.1	0.1
74	74	1	0.1	0.1
75	75	3	0.2	0.2
76	76	1	0.1	0.1
77	77	3	0.2	0.2
78	78	5	0.3	0.3
79	79	2	0.1	0.1
80	80	9	0.6	0.6
81	81	1	0.1	0.1
83	83	6	0.4	0.4
84	84	3	0.2	0.2
85	85	5	0.3	0.3
86	86	5	0.3	0.3
87	87	4	0.2	0.2
88	88	4	0.2	0.2
89	89	1	0.1	0.1
90	90	7	0.4	0.4
91	91	4	0.2	0.2
92	92	1	0.1	0.1
93	93	2	0.1	0.1
94	94	1	0.1	0.1
95	95	5	0.3	0.3
96	96	3	0.2	0.2
98	98	4	0.2	0.2
100	100	17	1.0	1.0
101	101	1	0.1	0.1
102	102	3	0.2	0.2
103	103	2	0.1	0.1
104	104	1	0.1	0.1
105	105	3	0.2	0.2
106	106	2	0.1	0.1
107	107	1	0.1	0.1
108	108	3	0.2	0.2
109	109	1	0.1	0.1

110	110	7	0.4	0.4
111	111	1	0.1	0.1
112	112	2	0.1	0.1
113	113	1	0.1	0.1
114	114	1	0.1	0.1
115	115	5	0.3	0.3
119	119	1	0.1	0.1
120	120	6	0.4	0.4
121	121	1	0.1	0.1
123	123	1	0.1	0.1
124	124	2	0.1	0.1
125	125	1	0.1	0.1
127	127	2	0.1	0.1
128	128	3	0.2	0.2
130	130	3	0.2	0.2
131	131	2	0.1	0.1
132	132	1	0.1	0.1
134	134	2	0.1	0.1
135	135	1	0.1	0.1
136	136	2	0.1	0.1
137	137	1	0.1	0.1
138	138	1	0.1	0.1
139	139	3	0.2	0.2
142	142	2	0.1	0.1
144	144	1	0.1	0.1
145	145	2	0.1	0.1
147	147	2	0.1	0.1
149	149	1	0.1	0.1
150	150	4	0.2	0.2
151	151	1	0.1	0.1
152	152	1	0.1	0.1
154	154	2	0.1	0.1
155	155	1	0.1	0.1
158	158	2	0.1	0.1
160	160	2	0.1	0.1
165	165	1	0.1	0.1

168	168	3	0.2	0.2
169	169	1	0.1	0.1
170	170	4	0.2	0.2
172	172	1	0.1	0.1
173	173	1	0.1	0.1
179	179	1	0.1	0.1
180	180	5	0.3	0.3
181	181	2	0.1	0.1
182	182	1	0.1	0.1
184	184	1	0.1	0.1
185	185	1	0.1	0.1
186	186	1	0.1	0.1
187	187	1	0.1	0.1
190	190	1	0.1	0.1
191	191	1	0.1	0.1
192	192	1	0.1	0.1
193	193	1	0.1	0.1
194	194	1	0.1	0.1
195	195	2	0.1	0.1
199	199	1	0.1	0.1
200	200	4	0.2	0.2
201	201	1	0.1	0.1
202	202	1	0.1	0.1
203	203	1	0.1	0.1
205	205	1	0.1	0.1
207	207	2	0.1	0.1
211	211	1	0.1	0.1
215	215	1	0.1	0.1
216	216	1	0.1	0.1
217	217	1	0.1	0.1
220	220	4	0.2	0.2
222	222	1	0.1	0.1
223	223	1	0.1	0.1
227	227	1	0.1	0.1
230	230	2	0.1	0.1
232	232	1	0.1	0.1

236	236	1	0.1	0.1
237	237	2	0.1	0.1
240	240	2	0.1	0.1
245	245	1	0.1	0.1
246	246	1	0.1	0.1
250	250	4	0.2	0.2
251	251	1	0.1	0.1
256	256	1	0.1	0.1
260	260	2	0.1	0.1
270	270	1	0.1	0.1
275	275	1	0.1	0.1
279	279	1	0.1	0.1
280	280	1	0.1	0.1
290	290	2	0.1	0.1
292	292	1	0.1	0.1
297	297	1	0.1	0.1
299	299	1	0.1	0.1
300	300	3	0.2	0.2
305	305	2	0.1	0.1
315	315	1	0.1	0.1
319	319	2	0.1	0.1
320	320	1	0.1	0.1
333	333	2	0.1	0.1
334	334	1	0.1	0.1
340	340	1	0.1	0.1
348	348	1	0.1	0.1
350	350	3	0.2	0.2
352	352	1	0.1	0.1
353	353	1	0.1	0.1
358	358	1	0.1	0.1
380	380	1	0.1	0.1
386	386	1	0.1	0.1
390	390	1	0.1	0.1
396	396	1	0.1	0.1
398	398	1	0.1	0.1
400	400	3	0.2	0.2

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408	408	1	0.1	0.1
412	412	1	0.1	0.1
415	415	1	0.1	0.1
421	421	1	0.1	0.1
424	424	1	0.1	0.1
431	431	1	0.1	0.1
440	440	1	0.1	0.1
450	450	3	0.2	0.2
460	460	2	0.1	0.1
468	468	1	0.1	0.1
472	472	1	0.1	0.1
477	477	1	0.1	0.1
480	480	1	0.1	0.1
483	483	1	0.1	0.1
492	492	1	0.1	0.1
497	497	1	0.1	0.1
500	500	2	0.1	0.1
505	505	1	0.1	0.1
515	515	1	0.1	0.1
520	520	1	0.1	0.1
550	550	1	0.1	0.1
554	554	1	0.1	0.1
556	556	1	0.1	0.1
565	565	1	0.1	0.1
600	600	3	0.2	0.2
609	609	1	0.1	0.1
611	611	1	0.1	0.1
616	616	1	0.1	0.1
680	680	1	0.1	0.1
700	700	1	0.1	0.1
720	720	1	0.1	0.1
730	730	1	0.1	0.1
765	765	1	0.1	0.1
800	800	2	0.1	0.1
813	813	1	0.1	0.1
859	859	1	0.1	0.1

890	890	1	0.1	0.1
900	900	1	0.1	0.1
916	916	1	0.1	0.1
935	935	1	0.1	0.1
983	983	1	0.1	0.1
1011	1011	1	0.1	0.1
1047	1047	1	0.1	0.1
1347	1347	1	0.1	0.1
1500	1500	1	0.1	0.1
1730	1730	1	0.1	0.1
1780	1780	1	0.1	0.1
1800	1800	1	0.1	0.1
1820	1820	1	0.1	0.1
1900	1900	1	0.1	0.1
2020	2020	1	0.1	0.1
2032	2032	1	0.1	0.1
2400	2400	1	0.1	0.1
2500	2500	1	0.1	0.1
2600	2600	1	0.1	0.1
3000	3000	1	0.1	0.1
3400	3400	1	0.1	0.1
4000	4000	1	0.1	0.1
5500	5500	1	0.1	0.1
7000	7000	1	0.1	0.1
9500	9500	1	0.1	0.1
20000	20000	1	0.1	0.1
DK/NA	999999	1	0.1	0.1
Total		1,636	100.0	100.0

**num3 Number of office/administrative employees**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	48	2.9	2.9
1	1	135	8.3	8.3
2	2	141	8.6	8.6
3	3	111	6.8	6.8
4	4	91	5.6	5.6

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5	5	98	6.0	6.0
6	6	57	3.5	3.5
7	7	61	3.7	3.7
8	8	44	2.7	2.7
9	9	33	2.0	2.0
10	10	59	3.6	3.6
11	11	35	2.1	2.1
12	12	42	2.6	2.6
13	13	25	1.5	1.5
14	14	25	1.5	1.5
15	15	19	1.2	1.2
16	16	18	1.1	1.1
17	17	12	0.7	0.7
18	18	17	1.0	1.0
19	19	15	0.9	0.9
20	20	46	2.8	2.8
21	21	11	0.7	0.7
22	22	14	0.9	0.9
23	23	12	0.7	0.7
24	24	17	1.0	1.0
25	25	21	1.3	1.3
26	26	2	0.1	0.1
27	27	4	0.2	0.2
28	28	5	0.3	0.3
29	29	5	0.3	0.3
30	30	32	2.0	2.0
31	31	3	0.2	0.2
32	32	5	0.3	0.3
33	33	7	0.4	0.4
34	34	5	0.3	0.3
35	35	12	0.7	0.7
36	36	3	0.2	0.2
37	37	9	0.6	0.6
38	38	6	0.4	0.4
39	39	6	0.4	0.4
40	40	14	0.9	0.9

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41	41	2	0.1	0.1
42	42	3	0.2	0.2
43	43	1	0.1	0.1
44	44	5	0.3	0.3
45	45	5	0.3	0.3
46	46	2	0.1	0.1
47	47	3	0.2	0.2
48	48	2	0.1	0.1
49	49	3	0.2	0.2
50	50	15	0.9	0.9
51	51	4	0.2	0.2
52	52	2	0.1	0.1
53	53	1	0.1	0.1
54	54	4	0.2	0.2
55	55	1	0.1	0.1
56	56	3	0.2	0.2
57	57	1	0.1	0.1
58	58	1	0.1	0.1
59	59	3	0.2	0.2
60	60	14	0.9	0.9
61	61	1	0.1	0.1
62	62	1	0.1	0.1
63	63	3	0.2	0.2
64	64	5	0.3	0.3
65	65	2	0.1	0.1
67	67	1	0.1	0.1
68	68	3	0.2	0.2
70	70	7	0.4	0.4
71	71	3	0.2	0.2
72	72	1	0.1	0.1
73	73	2	0.1	0.1
74	74	1	0.1	0.1
75	75	1	0.1	0.1
77	77	3	0.2	0.2
80	80	4	0.2	0.2
81	81	1	0.1	0.1

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82	82	1	0.1	0.1
85	85	1	0.1	0.1
86	86	2	0.1	0.1
87	87	3	0.2	0.2
89	89	3	0.2	0.2
90	90	6	0.4	0.4
91	91	1	0.1	0.1
92	92	3	0.2	0.2
93	93	2	0.1	0.1
94	94	1	0.1	0.1
95	95	1	0.1	0.1
96	96	1	0.1	0.1
97	97	1	0.1	0.1
98	98	2	0.1	0.1
100	100	5	0.3	0.3
101	101	1	0.1	0.1
103	103	1	0.1	0.1
104	104	1	0.1	0.1
105	105	1	0.1	0.1
106	106	1	0.1	0.1
109	109	3	0.2	0.2
110	110	7	0.4	0.4
113	113	2	0.1	0.1
115	115	4	0.2	0.2
116	116	2	0.1	0.1
117	117	1	0.1	0.1
120	120	6	0.4	0.4
122	122	1	0.1	0.1
123	123	1	0.1	0.1
124	124	1	0.1	0.1
125	125	1	0.1	0.1
126	126	1	0.1	0.1
128	128	1	0.1	0.1
129	129	1	0.1	0.1
130	130	4	0.2	0.2
140	140	3	0.2	0.2

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143	143	1	0.1	0.1
145	145	2	0.1	0.1
146	146	1	0.1	0.1
147	147	1	0.1	0.1
149	149	1	0.1	0.1
150	150	5	0.3	0.3
153	153	1	0.1	0.1
155	155	1	0.1	0.1
157	157	1	0.1	0.1
159	159	1	0.1	0.1
160	160	2	0.1	0.1
164	164	1	0.1	0.1
170	170	1	0.1	0.1
171	171	1	0.1	0.1
172	172	1	0.1	0.1
173	173	1	0.1	0.1
175	175	1	0.1	0.1
176	176	1	0.1	0.1
178	178	2	0.1	0.1
180	180	2	0.1	0.1
183	183	2	0.1	0.1
184	184	1	0.1	0.1
190	190	1	0.1	0.1
200	200	4	0.2	0.2
201	201	2	0.1	0.1
209	209	1	0.1	0.1
210	210	2	0.1	0.1
212	212	1	0.1	0.1
213	213	1	0.1	0.1
216	216	1	0.1	0.1
220	220	1	0.1	0.1
224	224	1	0.1	0.1
230	230	1	0.1	0.1
233	233	1	0.1	0.1
235	235	2	0.1	0.1
240	240	2	0.1	0.1

241	241	1	0.1	0.1
245	245	1	0.1	0.1
250	250	4	0.2	0.2
254	254	1	0.1	0.1
258	258	1	0.1	0.1
260	260	1	0.1	0.1
274	274	1	0.1	0.1
282	282	1	0.1	0.1
285	285	1	0.1	0.1
290	290	1	0.1	0.1
292	292	1	0.1	0.1
300	300	3	0.2	0.2
310	310	1	0.1	0.1
320	320	2	0.1	0.1
332	332	1	0.1	0.1
340	340	1	0.1	0.1
353	353	1	0.1	0.1
360	360	1	0.1	0.1
368	368	1	0.1	0.1
387	387	1	0.1	0.1
411	411	1	0.1	0.1
414	414	1	0.1	0.1
420	420	1	0.1	0.1
443	443	1	0.1	0.1
480	480	1	0.1	0.1
489	489	1	0.1	0.1
500	500	2	0.1	0.1
532	532	1	0.1	0.1
556	556	1	0.1	0.1
560	560	1	0.1	0.1
648	648	1	0.1	0.1
650	650	1	0.1	0.1
670	670	1	0.1	0.1
696	696	1	0.1	0.1
700	700	2	0.1	0.1
780	780	1	0.1	0.1

786	786	1	0.1	0.1
800	800	2	0.1	0.1
806	806	1	0.1	0.1
812	812	1	0.1	0.1
818	818	1	0.1	0.1
892	892	1	0.1	0.1
900	900	1	0.1	0.1
1000	1000	1	0.1	0.1
1046	1046	1	0.1	0.1
1180	1180	1	0.1	0.1
1290	1290	1	0.1	0.1
1300	1300	1	0.1	0.1
1441	1441	1	0.1	0.1
1500	1500	1	0.1	0.1
1600	1600	1	0.1	0.1
2150	2150	1	0.1	0.1
2200	2200	1	0.1	0.1
2400	2400	1	0.1	0.1
2500	2500	1	0.1	0.1
7200	7200	1	0.1	0.1
8000	8000	1	0.1	0.1
11000	11000	1	0.1	0.1
DK/NA	999999	1	0.1	0.1
Total		1,636	100.0	100.0

**a01111 [Industrial accidents] Number of workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,437	87.8	87.8
1	1	131	8.0	8.0
2	2	40	2.4	2.4
3	3	9	0.6	0.6
4	4	1	0.1	0.1
5	5	2	0.1	0.1
6	6	1	0.1	0.1
10	10	1	0.1	0.1
14	14	2	0.1	0.1

26	26	1	0.1	0.1
72	72	1	0.1	0.1
92	92	1	0.1	0.1
102	102	1	0.1	0.1
117	117	1	0.1	0.1
204	204	1	0.1	0.1
320	320	1	0.1	0.1
330	330	1	0.1	0.1
430	430	1	0.1	0.1
450	450	1	0.1	0.1
750	750	1	0.1	0.1
DK/NA	999	1	0.1	0.1
Total		1,636	100.0	100.0

**a01121 [Industrial accidents] Number of cases**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,437	87.8	87.8
1	1	137	8.4	8.4
2	2	42	2.6	2.6
3	3	11	0.7	0.7
4	4	1	0.1	0.1
5	5	2	0.1	0.1
6	6	1	0.1	0.1
9	9	1	0.1	0.1
10	10	1	0.1	0.1
14	14	1	0.1	0.1
DK/NA	999	2	0.1	0.1
Total		1,636	100.0	100.0

**a011311 [Industrial accidents] Common illness(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
허리를 뻐끗	106	1	0.1	0.5
발목/손목 골절	114	9	0.6	4.5
안면부상	118	2	0.1	1.0
안전사고	126	5	0.3	2.5
팔절단	135	2	0.1	1.0

추락사고	137	3	0.2	1.5
손가락 절단	142	12	0.7	6.0
깁스	145	1	0.1	0.5
인대파열	146	2	0.1	1.0
접착사고	147	1	0.1	0.5
개방성골절	152	1	0.1	0.5
절단/절상	153	7	0.4	3.5
압궤손상	154	3	0.2	1.5
염좌	155	1	0.1	0.5
감기	201	4	0.2	2.0
감기몸살	202	1	0.1	0.5
두통	203	1	0.1	0.5
간장질환	215	1	0.1	0.5
맹장	226	1	0.1	0.5
뇌간출혈	227	1	0.1	0.5
간염	242	1	0.1	0.5
화상	301	8	0.5	4.0
안면화상	306	1	0.1	0.5
찰과상	307	6	0.4	3.0
요통	308	9	0.6	4.5
발부상	309	1	0.1	0.5
손부상	310	11	0.7	5.5
창상	311	2	0.1	1.0
좌상	312	2	0.1	1.0
타박상	313	1	0.1	0.5
협착	314	10	0.6	5.0
머리부상	316	2	0.1	1.0
손가락눌림	321	1	0.1	0.5
교통사고	322	4	0.2	2.0
손가락 협착	325	5	0.3	2.5
상처	326	2	0.1	1.0
다리절상	334	1	0.1	0.5
허리부상	335	3	0.2	1.5
안면좌상	337	1	0.1	0.5
손가락 절상	339	4	0.2	2.0
압착	340	1	0.1	0.5

부상	341	1	0.1	0.5
손목부상	344	1	0.1	0.5
액과심부열상	349	1	0.1	0.5
무릎찰과상	355	1	0.1	0.5
요추염자	401	4	0.2	2.0
족지골절	402	5	0.3	2.5
골절	403	27	1.7	13.6
허리디스크	404	4	0.2	2.0
수지골절	408	5	0.3	2.5
척추압박골절	409	2	0.1	1.0
늑골골절	416	1	0.1	0.5
요추부디스크	422	1	0.1	0.5
요추골절	424	1	0.1	0.5
안구파손상해	604	1	0.1	0.5
안질	605	2	0.1	1.0
난청	616	1	0.1	0.5
이울질 안구침입	619	1	0.1	0.5
잘모름/무응답	999	5	0.3	2.5
비해당	888	1,437	87.8	
Total		1,636	100.0	100.0

a011312 [Industrial accidents] Common illness(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
디스크	107	1	0.1	2.0
안전사고	126	2	0.1	4.1
고/저혈압	127	1	0.1	2.0
손가락 절단	142	3	0.2	6.1
압궤손상	154	3	0.2	6.1
염좌	155	1	0.1	2.0
뇌간출혈	227	1	0.1	2.0
VDT 증후군	234	1	0.1	2.0
화상	301	3	0.2	6.1
상박부화상	304	1	0.1	2.0
찰과상	307	2	0.1	4.1
요통	308	3	0.2	6.1
손부상	310	1	0.1	2.0

타박상	313	2	0.1	4.1
협착	314	2	0.1	4.1
머리부상	316	1	0.1	2.0
열상	318	1	0.1	2.0
손가락 협착	325	1	0.1	2.0
근골결계 질환/손목근육통	333	1	0.1	2.0
허리부상	335	2	0.1	4.1
수지열상	356	1	0.1	2.0
요추염자	401	1	0.1	2.0
족지골절	402	3	0.2	6.1
골절	403	6	0.4	12.2
늑골골절	416	1	0.1	2.0
족부염좌	417	1	0.1	2.0
안구파손상해	604	1	0.1	2.0
난청	616	1	0.1	2.0
시력장애	617	1	0.1	2.0
비해당	888	1,587	97.0	
Total		1,636	100.0	100.0

a011313 [Industrial accidents] Common illness(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
외상	117	1	0.1	5.9
절단/절상	153	2	0.1	11.8
압궤손상	154	1	0.1	5.9
고지혈	235	1	0.1	5.9
화상	301	1	0.1	5.9
안구화상	302	1	0.1	5.9
찰과상	307	1	0.1	5.9
타박상	313	2	0.1	11.8
머리부상	316	1	0.1	5.9
파열	324	1	0.1	5.9
요추염자	401	2	0.1	11.8
관절염좌	423	1	0.1	5.9
안질	605	1	0.1	5.9
요골신경마비	615	1	0.1	5.9
비해당	888	1,619	99.0	

Total		1,636	100.0	100.0
<b>a01112 [Work-related injuries] Number of workers</b>				
RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,521	93.0	93.0
1	1	44	2.7	2.7
2	2	18	1.1	1.1
3	3	19	1.2	1.2
4	4	7	0.4	0.4
5	5	6	0.4	0.4
6	6	4	0.2	0.2
7	7	3	0.2	0.2
8	8	3	0.2	0.2
10	10	1	0.1	0.1
12	12	1	0.1	0.1
14	14	1	0.1	0.1
15	15	1	0.1	0.1
20	20	1	0.1	0.1
30	30	1	0.1	0.1
320	320	1	0.1	0.1
330	330	1	0.1	0.1
740	740	1	0.1	0.1
DK/NA	999	2	0.1	0.1
Total		1,636	100.0	100.0

**a01122 [Work-related injuries] Number of cases**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,521	93.0	93.0
1	1	45	2.8	2.8
2	2	20	1.2	1.2
3	3	18	1.1	1.1
4	4	7	0.4	0.4
5	5	6	0.4	0.4
6	6	3	0.2	0.2
7	7	4	0.2	0.2
8	8	2	0.1	0.1

10	10	2	0.1	0.1
11	11	1	0.1	0.1
12	12	1	0.1	0.1
14	14	1	0.1	0.1
15	15	1	0.1	0.1
20	20	1	0.1	0.1
30	30	1	0.1	0.1
DK/NA	999	2	0.1	0.1
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a011321 [Work-related injuries] Common illness(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
디스크	107	1	0.1	0.9
피부질환	115	2	0.1	1.7
외상	117	4	0.2	3.5
안전사고	126	4	0.2	3.5
손가락 절단	142	2	0.1	1.7
절단/절상	153	3	0.2	2.6
압궤손상	154	1	0.1	0.9
염좌	155	3	0.2	2.6
감기	201	2	0.1	1.7
화상	301	3	0.2	2.6
족지화상	303	1	0.1	0.9
안면화상	306	1	0.1	0.9
찰과상	307	14	0.9	12.2
요통	308	9	0.6	7.8
발부상	309	1	0.1	0.9
손부상	310	5	0.3	4.3
창상	311	5	0.3	4.3
타박상	313	15	0.9	13.0
협착	314	2	0.1	1.7
머리부상	316	1	0.1	0.9
열상	318	3	0.2	2.6
자상	319	2	0.1	1.7
손가락눌림	321	1	0.1	0.9
교통사고	322	1	0.1	0.9

손가락 혈착	325	1	0.1	0.9
상처	326	1	0.1	0.9
요족돌출	330	1	0.1	0.9
허리부상	335	1	0.1	0.9
손가락찰과상	336	2	0.1	1.7
손가락 창상	346	2	0.1	1.7
수지열상	356	1	0.1	0.9
요추염자	401	1	0.1	0.9
골절	403	6	0.4	5.2
수지골절	408	1	0.1	0.9
팔골절	411	1	0.1	0.9
발가락골절	414	1	0.1	0.9
안구파손상해	604	1	0.1	0.9
안질	605	1	0.1	0.9
각막염	608	1	0.1	0.9
이물질 안구침입	619	1	0.1	0.9
잘모름/무응답	999	6	0.4	5.2
비해당	888	1,521	93.0	
Total		1,636	100.0	100.0

**a011322 [Work-related injuries] Common illness(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
외상	117	1	0.1	2.0
인대파열	146	1	0.1	2.0
절단/절상	153	1	0.1	2.0
염좌	155	2	0.1	3.9
소화불량	207	1	0.1	2.0
몸살	208	1	0.1	2.0
화상	301	4	0.2	7.8
찰과상	307	3	0.2	5.9
요통	308	3	0.2	5.9
발부상	309	1	0.1	2.0
손부상	310	3	0.2	5.9
창상	311	2	0.1	3.9
좌상	312	5	0.3	9.8
타박상	313	8	0.5	15.7

협착	314	1	0.1	2.0
열상	318	1	0.1	2.0
손가락 협착	325	1	0.1	2.0
부종	331	1	0.1	2.0
근골결계 질환/손목근육통	333	1	0.1	2.0
허리부상	335	1	0.1	2.0
부상	341	1	0.1	2.0
어깨인대 이완	351	1	0.1	2.0
인대이완	352	1	0.1	2.0
요추염자	401	1	0.1	2.0
족지골절	402	1	0.1	2.0
수지골절	408	2	0.1	3.9
신경과민/과로	602	1	0.1	2.0
안질	605	1	0.1	2.0
비해당	888	1,585	96.9	
Total		1,636	100.0	100.0

**a011323 [Work-related injuries] Common illness(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
발목/손목 골절	114	1	0.1	5.3
절단/절상	153	1	0.1	5.3
화상	301	3	0.2	15.8
요통	308	1	0.1	5.3
창상	311	1	0.1	5.3
타박상	313	3	0.2	15.8
자상	319	2	0.1	10.5
손가락찰과상	336	2	0.1	10.5
관절통증	350	1	0.1	5.3
골절	403	1	0.1	5.3
안질	605	1	0.1	5.3
각막염	608	1	0.1	5.3
부인병	609	1	0.1	5.3
비해당	888	1,617	98.8	
Total		1,636	100.0	100.0

**a01113 [Minor-injuries] Number of workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,522	93.0	93.0
1	1	36	2.2	2.2
2	2	30	1.8	1.8
3	3	12	0.7	0.7
4	4	2	0.1	0.1
5	5	9	0.6	0.6
6	6	1	0.1	0.1
7	7	3	0.2	0.2
8	8	1	0.1	0.1
9	9	3	0.2	0.2
10	10	2	0.1	0.1
12	12	1	0.1	0.1
14	14	2	0.1	0.1
15	15	1	0.1	0.1
18	18	1	0.1	0.1
30	30	1	0.1	0.1
35	35	1	0.1	0.1
40	40	2	0.1	0.1
117	117	1	0.1	0.1
140	140	1	0.1	0.1
204	204	1	0.1	0.1
330	330	1	0.1	0.1
740	740	1	0.1	0.1
DK/NA	999	1	0.1	0.1
Total		1,636	100.0	100.0

a01123 [Minor-injuries] Number of cases

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,522	93.0	93.0
1	1	36	2.2	2.2
2	2	26	1.6	1.6
3	3	15	0.9	0.9
4	4	2	0.1	0.1
5	5	8	0.5	0.5
6	6	1	0.1	0.1

7	7	4	0.2	0.2
8	8	1	0.1	0.1
9	9	3	0.2	0.2
10	10	2	0.1	0.1
11	11	1	0.1	0.1
12	12	2	0.1	0.1
14	14	2	0.1	0.1
15	15	1	0.1	0.1
20	20	1	0.1	0.1
30	30	2	0.1	0.1
40	40	2	0.1	0.1
148	148	1	0.1	0.1
318	318	1	0.1	0.1
DK/NA	999	3	0.2	0.2
Total		1,636	100.0	100.0

**a011331 [Minor-injuries] Common illness(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
근육통	109	1	0.1	0.9
발목/손목 골절	114	1	0.1	0.9
피부질환	115	1	0.1	0.9
외상	117	3	0.2	2.6
간질환	134	1	0.1	0.9
안질환	136	2	0.1	1.8
절단/절상	153	2	0.1	1.8
염좌	155	3	0.2	2.6
감기	201	3	0.2	2.6
감기몸살	202	1	0.1	0.9
두통	203	1	0.1	0.9
소화불량	207	1	0.1	0.9
배탈/설사	216	2	0.1	1.8
화상	301	4	0.2	3.5
수지화상	305	1	0.1	0.9
찰과상	307	26	1.6	22.8
요통	308	1	0.1	0.9
손부상	310	4	0.2	3.5

창상	311	10	0.6	8.8
좌상	312	3	0.2	2.6
타박상	313	9	0.6	7.9
협착	314	2	0.1	1.8
열상	318	4	0.2	3.5
자상	319	4	0.2	3.5
교통사고	322	1	0.1	0.9
상처	326	3	0.2	2.6
손가락찰과상	336	2	0.1	1.8
부상	341	3	0.2	2.6
손가락 창상	346	3	0.2	2.6
족지골절	402	1	0.1	0.9
골절	403	2	0.1	1.8
허리디스크	404	1	0.1	0.9
수지골절	408	1	0.1	0.9
안질	605	2	0.1	1.8
잘모름/무응답	999	5	0.3	4.4
비해당	888	1,522	93.0	
Total		1,636	100.0	100.0

**a011332 [Minor-injuries] Common illness(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
외상	117	1	0.1	2.1
감기	201	2	0.1	4.2
감기몸살	202	1	0.1	2.1
두통	203	4	0.2	8.3
소화불량	207	1	0.1	2.1
몸살	208	1	0.1	2.1
호흡기질환	218	1	0.1	2.1
화상	301	3	0.2	6.3
안면화상	306	1	0.1	2.1
찰과상	307	6	0.4	12.5
요통	308	2	0.1	4.2
창상	311	5	0.3	10.4
좌상	312	2	0.1	4.2
타박상	313	10	0.6	20.8

열상	318	1	0.1	2.1
자상	319	3	0.2	6.3
손가락 협착	325	1	0.1	2.1
수지좌상	342	1	0.1	2.1
수지골절	408	1	0.1	2.1
안구파손상해	604	1	0.1	2.1
비해당	888	1,588	97.1	
Total		1,636	100.0	100.0

**a011333 [Minor-injuries] Common illness(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
고/저혈압	127	1	0.1	5.3
피로	156	1	0.1	5.3
감기	201	1	0.1	5.3
감기몸살	202	1	0.1	5.3
화상	301	5	0.3	26.3
찰과상	307	1	0.1	5.3
요통	308	1	0.1	5.3
창상	311	2	0.1	10.5
타박상	313	3	0.2	15.8
손가락 협착	325	1	0.1	5.3
부종	331	1	0.1	5.3
안질	605	1	0.1	5.3
비해당	888	1,617	98.8	
Total		1,636	100.0	100.0

**a01114 [Nurse's office visit] Number of workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,504	91.9	91.9
1	1	10	0.6	0.6
2	2	10	0.6	0.6
3	3	16	1.0	1.0
4	4	4	0.2	0.2
5	5	9	0.6	0.6
8	8	3	0.2	0.2
10	10	5	0.3	0.3

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11	11	1	0.1	0.1
12	12	1	0.1	0.1
15	15	3	0.2	0.2
16	16	1	0.1	0.1
18	18	1	0.1	0.1
19	19	1	0.1	0.1
20	20	2	0.1	0.1
25	25	1	0.1	0.1
30	30	3	0.2	0.2
31	31	1	0.1	0.1
32	32	1	0.1	0.1
38	38	1	0.1	0.1
40	40	1	0.1	0.1
43	43	1	0.1	0.1
50	50	1	0.1	0.1
60	60	3	0.2	0.2
64	64	1	0.1	0.1
65	65	1	0.1	0.1
70	70	3	0.2	0.2
90	90	2	0.1	0.1
120	120	2	0.1	0.1
124	124	1	0.1	0.1
129	129	1	0.1	0.1
131	131	1	0.1	0.1
198	198	1	0.1	0.1
200	200	3	0.2	0.2
240	240	1	0.1	0.1
243	243	1	0.1	0.1
260	260	1	0.1	0.1
263	263	1	0.1	0.1
280	280	1	0.1	0.1
300	300	1	0.1	0.1
340	340	1	0.1	0.1
346	346	1	0.1	0.1
360	360	1	0.1	0.1
362	362	1	0.1	0.1

450	450	1	0.1	0.1
460	460	1	0.1	0.1
497	497	1	0.1	0.1
500	500	1	0.1	0.1
533	533	1	0.1	0.1
740	740	2	0.1	0.1
790	790	1	0.1	0.1
821	821	1	0.1	0.1
882	882	1	0.1	0.1
900	900	3	0.2	0.2
975	975	1	0.1	0.1
980	980	1	0.1	0.1
3000	3000	1	0.1	0.1
DK/NA	9999	10	0.6	0.6
Total		1,636	100.0	100.0

**a01124 [Nurse's office visit] Number of cases**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,504	91.9	91.9
1	1	9	0.6	0.6
2	2	13	0.8	0.8
3	3	15	0.9	0.9
4	4	4	0.2	0.2
5	5	10	0.6	0.6
8	8	4	0.2	0.2
10	10	4	0.2	0.2
11	11	1	0.1	0.1
14	14	1	0.1	0.1
15	15	2	0.1	0.1
16	16	1	0.1	0.1
19	19	2	0.1	0.1
20	20	1	0.1	0.1
30	30	3	0.2	0.2
31	31	1	0.1	0.1
32	32	1	0.1	0.1
42	42	2	0.1	0.1

43	43	2	0.1	0.1
46	46	1	0.1	0.1
50	50	1	0.1	0.1
60	60	3	0.2	0.2
70	70	1	0.1	0.1
80	80	1	0.1	0.1
90	90	1	0.1	0.1
118	118	1	0.1	0.1
120	120	2	0.1	0.1
131	131	1	0.1	0.1
145	145	1	0.1	0.1
198	198	1	0.1	0.1
200	200	1	0.1	0.1
210	210	1	0.1	0.1
240	240	1	0.1	0.1
263	263	1	0.1	0.1
296	296	1	0.1	0.1
320	320	1	0.1	0.1
346	346	1	0.1	0.1
360	360	1	0.1	0.1
362	362	1	0.1	0.1
411	411	1	0.1	0.1
497	497	1	0.1	0.1
500	500	2	0.1	0.1
512	512	1	0.1	0.1
520	520	1	0.1	0.1
533	533	1	0.1	0.1
560	560	1	0.1	0.1
578	578	1	0.1	0.1
611	611	1	0.1	0.1
790	790	1	0.1	0.1
821	821	1	0.1	0.1
975	975	1	0.1	0.1
980	980	1	0.1	0.1
2500	2500	1	0.1	0.1
3500	3500	1	0.1	0.1

DK/NA	9999	17	1.0	1.0
Total		1,636	100.0	100.0

**a011341 [Nurse's office visit] Common illness(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
근육통	109	8	0.5	6.1
위궤양	111	1	0.1	0.8
외상	117	6	0.4	4.5
안전사고	126	2	0.1	1.5
고/저혈압	127	2	0.1	1.5
간질환	134	1	0.1	0.8
복통	138	1	0.1	0.8
피로	156	1	0.1	0.8
분만	159	1	0.1	0.8
감기	201	38	2.3	28.8
감기몸살	202	9	0.6	6.8
두통	203	14	0.9	10.6
술병	204	1	0.1	0.8
고열	205	1	0.1	0.8
소화불량	207	11	0.7	8.3
몸살	208	2	0.1	1.5
소화기계 장애	211	4	0.2	3.0
간장질환	215	1	0.1	0.8
배탈/설사	216	1	0.1	0.8
호흡기질환	218	2	0.1	1.5
비염	224	1	0.1	0.8
수지화상	305	1	0.1	0.8
찰과상	307	6	0.4	4.5
손부상	310	1	0.1	0.8
타박상	313	6	0.4	4.5
자상	319	1	0.1	0.8
상처	326	1	0.1	0.8
근골결계 질환/손목근육통	333	4	0.2	3.0
손가락 창상	346	1	0.1	0.8
잘모름/무응답	999	3	0.2	2.3
비해당	888	1,504	91.9	

Total		1,636	100.0	100.0
<b>a011342 [Nurse's office visit] Common illness(2)</b>				
RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
근육통	109	8	0.5	7.5
외상	117	2	0.1	1.9
만성피로	122	2	0.1	1.9
고/저혈압	127	3	0.2	2.8
당뇨	133	1	0.1	0.9
복통	138	2	0.1	1.9
절단/절상	153	1	0.1	0.9
피로	156	1	0.1	0.9
감기	201	13	0.8	12.1
감기몸살	202	1	0.1	0.9
두통	203	18	1.1	16.8
술병	204	1	0.1	0.9
위염	206	3	0.2	2.8
소화불량	207	21	1.3	19.6
몸살	208	2	0.1	1.9
위장병	209	1	0.1	0.9
소화기계 장애	211	9	0.6	8.4
빈혈	213	1	0.1	0.9
배탈/설사	216	1	0.1	0.9
호흡기질환	218	2	0.1	1.9
장염	237	1	0.1	0.9
화상	301	1	0.1	0.9
안면화상	306	1	0.1	0.9
찰과상	307	2	0.1	1.9
요통	308	3	0.2	2.8
장상	311	1	0.1	0.9
타박상	313	4	0.2	3.7
근골결계 질환/손목근육통	333	1	0.1	0.9
비해당	888	1,529	93.5	
Total		1,636	100.0	100.0

**a011343 [Nurse's office visit] Common illness(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
근육통	109	14	0.9	18.2
위궤양	111	2	0.1	2.6
피부질환	115	1	0.1	1.3
외상	117	4	0.2	5.2
신경통	119	1	0.1	1.3
고/저혈압	127	1	0.1	1.3
당뇨	133	1	0.1	1.3
간질환	134	1	0.1	1.3
복통	138	1	0.1	1.3
생리통	139	1	0.1	1.3
감기	201	6	0.4	7.8
두통	203	8	0.5	10.4
소화불량	207	9	0.6	11.7
몸살	208	1	0.1	1.3
위장병	209	1	0.1	1.3
소화기계 장애	211	3	0.2	3.9
간장질환	215	1	0.1	1.3
배탈/설사	216	1	0.1	1.3
호흡기질환	218	1	0.1	1.3
만성질환	221	1	0.1	1.3
찰과상	307	4	0.2	5.2
요통	308	5	0.3	6.5
창상	311	1	0.1	1.3
타박상	313	2	0.1	2.6
근골결계 질환/손목근육통	333	5	0.3	6.5
견통	343	1	0.1	1.3
비해당	888	1,559	95.3	
Total		1,636	100.0	100.0

**a0121 Industrial accidents vs. Work-related injuries**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Do not distinguish	0	1,057	64.6	64.6
13	13	1	0.1	0.1
15	15	1	0.1	0.1
30	30	1	0.1	0.1

45	45	1	0.1	0.1
48	48	1	0.1	0.1
54	54	1	0.1	0.1
55	55	1	0.1	0.1
59	59	1	0.1	0.1
61	61	1	0.1	0.1
68	68	1	0.1	0.1
80	80	1	0.1	0.1
88	88	1	0.1	0.1
102	102	1	0.1	0.1
109	109	1	0.1	0.1
115	115	1	0.1	0.1
123	123	1	0.1	0.1
142	142	1	0.1	0.1
146	146	1	0.1	0.1
155	155	1	0.1	0.1
158	158	1	0.1	0.1
162	162	1	0.1	0.1
164	164	1	0.1	0.1
167	167	1	0.1	0.1
171	171	1	0.1	0.1
176	176	1	0.1	0.1
179	179	1	0.1	0.1
180	180	1	0.1	0.1
181	181	1	0.1	0.1
182	182	1	0.1	0.1
185	185	1	0.1	0.1
190	190	1	0.1	0.1
202	202	1	0.1	0.1
203	203	1	0.1	0.1
205	205	1	0.1	0.1
206	206	1	0.1	0.1
208	208	1	0.1	0.1
217	217	1	0.1	0.1
218	218	1	0.1	0.1
219	219	1	0.1	0.1

221	221	1	0.1	0.1
228	228	1	0.1	0.1
229	229	1	0.1	0.1
231	231	1	0.1	0.1
232	232	1	0.1	0.1
234	234	1	0.1	0.1
267	267	1	0.1	0.1
287	287	1	0.1	0.1
297	297	1	0.1	0.1
301	301	1	0.1	0.1
303	303	1	0.1	0.1
304	304	1	0.1	0.1
305	305	1	0.1	0.1
309	309	1	0.1	0.1
312	312	1	0.1	0.1
313	313	1	0.1	0.1
318	318	1	0.1	0.1
323	323	1	0.1	0.1
328	328	1	0.1	0.1
333	333	1	0.1	0.1
338	338	1	0.1	0.1
340	340	1	0.1	0.1
345	345	1	0.1	0.1
347	347	1	0.1	0.1
349	349	1	0.1	0.1
350	350	1	0.1	0.1
351	351	1	0.1	0.1
353	353	1	0.1	0.1
358	358	1	0.1	0.1
361	361	1	0.1	0.1
362	362	1	0.1	0.1
363	363	1	0.1	0.1
364	364	1	0.1	0.1
370	370	1	0.1	0.1
371	371	1	0.1	0.1
376	376	1	0.1	0.1

377	377	1	0.1	0.1
378	378	1	0.1	0.1
379	379	1	0.1	0.1
380	380	1	0.1	0.1
382	382	1	0.1	0.1
384	384	1	0.1	0.1
386	386	1	0.1	0.1
388	388	1	0.1	0.1
392	392	1	0.1	0.1
393	393	1	0.1	0.1
396	396	1	0.1	0.1
398	398	1	0.1	0.1
400	400	1	0.1	0.1
402	402	1	0.1	0.1
406	406	1	0.1	0.1
407	407	1	0.1	0.1
408	408	1	0.1	0.1
412	412	1	0.1	0.1
414	414	1	0.1	0.1
417	417	1	0.1	0.1
422	422	1	0.1	0.1
428	428	1	0.1	0.1
429	429	1	0.1	0.1
434	434	1	0.1	0.1
435	435	1	0.1	0.1
441	441	1	0.1	0.1
445	445	1	0.1	0.1
447	447	1	0.1	0.1
452	452	1	0.1	0.1
454	454	1	0.1	0.1
456	456	1	0.1	0.1
457	457	1	0.1	0.1
460	460	1	0.1	0.1
461	461	1	0.1	0.1
462	462	1	0.1	0.1
466	466	1	0.1	0.1

467	467	1	0.1	0.1
469	469	1	0.1	0.1
470	470	1	0.1	0.1
472	472	1	0.1	0.1
483	483	1	0.1	0.1
485	485	1	0.1	0.1
495	495	1	0.1	0.1
498	498	1	0.1	0.1
504	504	1	0.1	0.1
505	505	1	0.1	0.1
506	506	1	0.1	0.1
508	508	1	0.1	0.1
514	514	1	0.1	0.1
517	517	1	0.1	0.1
526	526	1	0.1	0.1
527	527	1	0.1	0.1
529	529	1	0.1	0.1
530	530	1	0.1	0.1
531	531	1	0.1	0.1
532	532	1	0.1	0.1
533	533	1	0.1	0.1
536	536	1	0.1	0.1
538	538	1	0.1	0.1
542	542	1	0.1	0.1
544	544	1	0.1	0.1
550	550	1	0.1	0.1
551	551	1	0.1	0.1
553	553	1	0.1	0.1
554	554	1	0.1	0.1
555	555	1	0.1	0.1
559	559	1	0.1	0.1
560	560	1	0.1	0.1
564	564	1	0.1	0.1
568	568	1	0.1	0.1
569	569	1	0.1	0.1
571	571	1	0.1	0.1

573	573	1	0.1	0.1
576	576	1	0.1	0.1
577	577	1	0.1	0.1
580	580	1	0.1	0.1
585	585	1	0.1	0.1
586	586	1	0.1	0.1
588	588	1	0.1	0.1
591	591	1	0.1	0.1
592	592	1	0.1	0.1
593	593	1	0.1	0.1
595	595	1	0.1	0.1
596	596	1	0.1	0.1
597	597	1	0.1	0.1
598	598	1	0.1	0.1
599	599	1	0.1	0.1
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607	607	1	0.1	0.1
608	608	1	0.1	0.1
610	610	1	0.1	0.1
613	613	1	0.1	0.1
614	614	1	0.1	0.1
615	615	1	0.1	0.1
618	618	1	0.1	0.1
619	619	1	0.1	0.1
622	622	1	0.1	0.1
623	623	1	0.1	0.1
624	624	1	0.1	0.1
626	626	1	0.1	0.1
627	627	1	0.1	0.1
634	634	1	0.1	0.1
636	636	1	0.1	0.1
640	640	1	0.1	0.1
642	642	1	0.1	0.1
644	644	1	0.1	0.1
649	649	1	0.1	0.1

654	654	1	0.1	0.1
656	656	1	0.1	0.1
657	657	1	0.1	0.1
658	658	1	0.1	0.1
660	660	1	0.1	0.1
661	661	1	0.1	0.1
662	662	1	0.1	0.1
663	663	1	0.1	0.1
664	664	1	0.1	0.1
670	670	1	0.1	0.1
671	671	1	0.1	0.1
672	672	1	0.1	0.1
674	674	1	0.1	0.1
677	677	1	0.1	0.1
688	688	1	0.1	0.1
689	689	1	0.1	0.1
692	692	1	0.1	0.1
697	697	1	0.1	0.1
700	700	1	0.1	0.1
703	703	1	0.1	0.1
704	704	1	0.1	0.1
706	706	1	0.1	0.1
714	714	1	0.1	0.1
716	716	1	0.1	0.1
717	717	1	0.1	0.1
720	720	1	0.1	0.1
723	723	1	0.1	0.1
724	724	1	0.1	0.1
725	725	1	0.1	0.1
731	731	1	0.1	0.1
732	732	1	0.1	0.1
736	736	1	0.1	0.1
738	738	1	0.1	0.1
739	739	1	0.1	0.1
742	742	1	0.1	0.1
743	743	1	0.1	0.1

749	749	1	0.1	0.1
751	751	1	0.1	0.1
752	752	1	0.1	0.1
753	753	1	0.1	0.1
754	754	1	0.1	0.1
755	755	1	0.1	0.1
757	757	1	0.1	0.1
759	759	1	0.1	0.1
760	760	1	0.1	0.1
763	763	1	0.1	0.1
764	764	1	0.1	0.1
767	767	1	0.1	0.1
769	769	1	0.1	0.1
770	770	1	0.1	0.1
777	777	1	0.1	0.1
779	779	1	0.1	0.1
780	780	1	0.1	0.1
787	787	1	0.1	0.1
789	789	1	0.1	0.1
792	792	1	0.1	0.1
793	793	1	0.1	0.1
794	794	1	0.1	0.1
795	795	1	0.1	0.1
797	797	1	0.1	0.1
798	798	1	0.1	0.1
802	802	1	0.1	0.1
809	809	1	0.1	0.1
811	811	1	0.1	0.1
816	816	1	0.1	0.1
819	819	1	0.1	0.1
821	821	1	0.1	0.1
822	822	1	0.1	0.1
824	824	1	0.1	0.1
826	826	1	0.1	0.1
827	827	1	0.1	0.1
832	832	1	0.1	0.1

838	838	1	0.1	0.1
840	840	1	0.1	0.1
842	842	1	0.1	0.1
843	843	1	0.1	0.1
844	844	1	0.1	0.1
847	847	1	0.1	0.1
852	852	1	0.1	0.1
853	853	1	0.1	0.1
856	856	1	0.1	0.1
858	858	1	0.1	0.1
859	859	1	0.1	0.1
860	860	1	0.1	0.1
864	864	1	0.1	0.1
870	870	1	0.1	0.1
876	876	1	0.1	0.1
877	877	1	0.1	0.1
880	880	1	0.1	0.1
881	881	1	0.1	0.1
882	882	1	0.1	0.1
883	883	1	0.1	0.1
884	884	1	0.1	0.1
889	889	1	0.1	0.1
890	890	1	0.1	0.1
891	891	1	0.1	0.1
893	893	1	0.1	0.1
895	895	1	0.1	0.1
903	903	1	0.1	0.1
904	904	1	0.1	0.1
905	905	1	0.1	0.1
912	912	1	0.1	0.1
919	919	1	0.1	0.1
929	929	1	0.1	0.1
930	930	1	0.1	0.1
931	931	1	0.1	0.1
932	932	1	0.1	0.1
933	933	1	0.1	0.1

934	934	1	0.1	0.1
936	936	1	0.1	0.1
939	939	1	0.1	0.1
944	944	1	0.1	0.1
946	946	1	0.1	0.1
949	949	1	0.1	0.1
951	951	1	0.1	0.1
953	953	1	0.1	0.1
959	959	1	0.1	0.1
961	961	1	0.1	0.1
964	964	1	0.1	0.1
965	965	1	0.1	0.1
968	968	1	0.1	0.1
969	969	1	0.1	0.1
971	971	1	0.1	0.1
972	972	1	0.1	0.1
976	976	1	0.1	0.1
977	977	1	0.1	0.1
978	978	1	0.1	0.1
980	980	1	0.1	0.1
981	981	1	0.1	0.1
982	982	1	0.1	0.1
983	983	1	0.1	0.1
985	985	1	0.1	0.1
986	986	1	0.1	0.1
987	987	1	0.1	0.1
990	990	1	0.1	0.1
991	991	1	0.1	0.1
992	992	1	0.1	0.1
993	993	1	0.1	0.1
996	996	1	0.1	0.1
998	998	1	0.1	0.1
1000	1000	1	0.1	0.1
1001	1001	1	0.1	0.1
1005	1005	1	0.1	0.1
1006	1006	1	0.1	0.1

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1007	1007	1	0.1	0.1
1009	1009	1	0.1	0.1
1013	1013	1	0.1	0.1
1014	1014	1	0.1	0.1
1015	1015	1	0.1	0.1
1022	1022	1	0.1	0.1
1023	1023	1	0.1	0.1
1024	1024	1	0.1	0.1
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1044	1044	1	0.1	0.1
1045	1045	1	0.1	0.1
1050	1050	1	0.1	0.1
1051	1051	1	0.1	0.1
1053	1053	1	0.1	0.1
1055	1055	1	0.1	0.1
1056	1056	1	0.1	0.1
1060	1060	1	0.1	0.1
1066	1066	1	0.1	0.1
1072	1072	1	0.1	0.1
1074	1074	1	0.1	0.1
1080	1080	1	0.1	0.1
1082	1082	1	0.1	0.1
1085	1085	1	0.1	0.1
1086	1086	1	0.1	0.1
1087	1087	1	0.1	0.1
1093	1093	1	0.1	0.1
1094	1094	1	0.1	0.1
1095	1095	1	0.1	0.1

1096	1096	1	0.1	0.1
1097	1097	1	0.1	0.1
1099	1099	1	0.1	0.1
1100	1100	1	0.1	0.1
1101	1101	1	0.1	0.1
1102	1102	1	0.1	0.1
1116	1116	1	0.1	0.1
1118	1118	1	0.1	0.1
1123	1123	1	0.1	0.1
1124	1124	1	0.1	0.1
1125	1125	1	0.1	0.1
1126	1126	1	0.1	0.1
1128	1128	1	0.1	0.1
1130	1130	1	0.1	0.1
1131	1131	1	0.1	0.1
1133	1133	1	0.1	0.1
1135	1135	1	0.1	0.1
1137	1137	1	0.1	0.1
1139	1139	1	0.1	0.1
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1141	1141	1	0.1	0.1
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1154	1154	1	0.1	0.1
1155	1155	1	0.1	0.1
1157	1157	1	0.1	0.1
1158	1158	1	0.1	0.1
1161	1161	1	0.1	0.1
1164	1164	1	0.1	0.1
1167	1167	1	0.1	0.1
1168	1168	1	0.1	0.1
1169	1169	1	0.1	0.1
1171	1171	1	0.1	0.1
1172	1172	1	0.1	0.1

1174	1174	1	0.1	0.1
1176	1176	1	0.1	0.1
1177	1177	1	0.1	0.1
1179	1179	1	0.1	0.1
1180	1180	1	0.1	0.1
1182	1182	1	0.1	0.1
1186	1186	1	0.1	0.1
1189	1189	1	0.1	0.1
1195	1195	1	0.1	0.1
1196	1196	1	0.1	0.1
1199	1199	1	0.1	0.1
1200	1200	1	0.1	0.1
1203	1203	1	0.1	0.1
1205	1205	1	0.1	0.1
1208	1208	1	0.1	0.1
1211	1211	1	0.1	0.1
1212	1212	1	0.1	0.1
1222	1222	1	0.1	0.1
1224	1224	1	0.1	0.1
1233	1233	1	0.1	0.1
1238	1238	1	0.1	0.1
1242	1242	1	0.1	0.1
1244	1244	1	0.1	0.1
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1253	1253	1	0.1	0.1
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1257	1257	1	0.1	0.1
1260	1260	1	0.1	0.1
1264	1264	1	0.1	0.1
1270	1270	1	0.1	0.1
1271	1271	1	0.1	0.1
1274	1274	1	0.1	0.1

1286	1286	1	0.1	0.1
1287	1287	1	0.1	0.1
1289	1289	1	0.1	0.1
1291	1291	1	0.1	0.1
1295	1295	1	0.1	0.1
1296	1296	1	0.1	0.1
1297	1297	1	0.1	0.1
1300	1300	1	0.1	0.1
1301	1301	1	0.1	0.1
1302	1302	1	0.1	0.1
1304	1304	1	0.1	0.1
1309	1309	1	0.1	0.1
1310	1310	1	0.1	0.1
1317	1317	1	0.1	0.1
1318	1318	1	0.1	0.1
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1327	1327	1	0.1	0.1
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1330	1330	1	0.1	0.1
1335	1335	1	0.1	0.1
1341	1341	1	0.1	0.1
1348	1348	1	0.1	0.1
1349	1349	1	0.1	0.1
1352	1352	1	0.1	0.1
1356	1356	1	0.1	0.1
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1367	1367	1	0.1	0.1
1368	1368	1	0.1	0.1
1370	1370	1	0.1	0.1
1371	1371	1	0.1	0.1
1372	1372	1	0.1	0.1
1373	1373	1	0.1	0.1

1374	1374	1	0.1	0.1
1377	1377	1	0.1	0.1
1378	1378	1	0.1	0.1
1379	1379	1	0.1	0.1
1380	1380	1	0.1	0.1
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1383	1383	1	0.1	0.1
1384	1384	1	0.1	0.1
1385	1385	1	0.1	0.1
1386	1386	1	0.1	0.1
1389	1389	1	0.1	0.1
1394	1394	1	0.1	0.1
1396	1396	1	0.1	0.1
1397	1397	1	0.1	0.1
1398	1398	1	0.1	0.1
1399	1399	1	0.1	0.1
1402	1402	1	0.1	0.1
1404	1404	1	0.1	0.1
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1421	1421	1	0.1	0.1
1422	1422	1	0.1	0.1
1429	1429	1	0.1	0.1
1431	1431	1	0.1	0.1
1432	1432	1	0.1	0.1
1434	1434	1	0.1	0.1
1436	1436	1	0.1	0.1
1440	1440	1	0.1	0.1
1441	1441	1	0.1	0.1
1442	1442	1	0.1	0.1

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1444	1444	1	0.1	0.1
1446	1446	1	0.1	0.1
1449	1449	1	0.1	0.1
1450	1450	1	0.1	0.1
1451	1451	1	0.1	0.1
1453	1453	1	0.1	0.1
1457	1457	1	0.1	0.1
1458	1458	1	0.1	0.1
1459	1459	1	0.1	0.1
1462	1462	1	0.1	0.1
1515	1515	1	0.1	0.1
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1534	1534	1	0.1	0.1
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1542	1542	1	0.1	0.1
1545	1545	1	0.1	0.1
1546	1546	1	0.1	0.1
1547	1547	1	0.1	0.1
1548	1548	1	0.1	0.1
1550	1550	1	0.1	0.1
1552	1552	1	0.1	0.1
1553	1553	1	0.1	0.1
1555	1555	1	0.1	0.1
1556	1556	1	0.1	0.1

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1560	1560	1	0.1	0.1
1561	1561	1	0.1	0.1
1562	1562	1	0.1	0.1
1563	1563	1	0.1	0.1
1564	1564	1	0.1	0.1
1568	1568	1	0.1	0.1
1569	1569	1	0.1	0.1
1572	1572	1	0.1	0.1
1574	1574	1	0.1	0.1
1575	1575	1	0.1	0.1
1577	1577	1	0.1	0.1
1579	1579	1	0.1	0.1
1581	1581	1	0.1	0.1
1583	1583	1	0.1	0.1
1584	1584	1	0.1	0.1
1585	1585	1	0.1	0.1
1587	1587	1	0.1	0.1
1591	1591	1	0.1	0.1
1593	1593	1	0.1	0.1
1594	1594	1	0.1	0.1
1598	1598	1	0.1	0.1
1603	1603	1	0.1	0.1
1605	1605	1	0.1	0.1
1608	1608	1	0.1	0.1
1609	1609	1	0.1	0.1
1612	1612	1	0.1	0.1
1615	1615	1	0.1	0.1
1617	1617	1	0.1	0.1
1619	1619	1	0.1	0.1
1620	1620	1	0.1	0.1
1621	1621	1	0.1	0.1
1622	1622	1	0.1	0.1
1625	1625	1	0.1	0.1
1635	1635	1	0.1	0.1
1636	1636	1	0.1	0.1

Total	1,636	100.0	100.0
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**a0122 Industrial accidents vs. Minor-injuries**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Do not distinguish	0	1,212	74.1	74.1
13	13	1	0.1	0.1
15	15	1	0.1	0.1
30	30	1	0.1	0.1
45	45	1	0.1	0.1
61	61	1	0.1	0.1
80	80	1	0.1	0.1
88	88	1	0.1	0.1
115	115	1	0.1	0.1
123	123	1	0.1	0.1
142	142	1	0.1	0.1
146	146	1	0.1	0.1
155	155	1	0.1	0.1
162	162	1	0.1	0.1
164	164	1	0.1	0.1
167	167	1	0.1	0.1
171	171	1	0.1	0.1
176	176	1	0.1	0.1
180	180	1	0.1	0.1
182	182	1	0.1	0.1
190	190	1	0.1	0.1
202	202	1	0.1	0.1
205	205	1	0.1	0.1
206	206	1	0.1	0.1
208	208	1	0.1	0.1
218	218	1	0.1	0.1
219	219	1	0.1	0.1
221	221	1	0.1	0.1
231	231	1	0.1	0.1
232	232	1	0.1	0.1
267	267	1	0.1	0.1
287	287	1	0.1	0.1

297	297	1	0.1	0.1
303	303	1	0.1	0.1
304	304	1	0.1	0.1
305	305	1	0.1	0.1
312	312	1	0.1	0.1
313	313	1	0.1	0.1
318	318	1	0.1	0.1
323	323	1	0.1	0.1
333	333	1	0.1	0.1
347	347	1	0.1	0.1
349	349	1	0.1	0.1
353	353	1	0.1	0.1
361	361	1	0.1	0.1
362	362	1	0.1	0.1
363	363	1	0.1	0.1
364	364	1	0.1	0.1
370	370	1	0.1	0.1
377	377	1	0.1	0.1
379	379	1	0.1	0.1
380	380	1	0.1	0.1
382	382	1	0.1	0.1
384	384	1	0.1	0.1
386	386	1	0.1	0.1
393	393	1	0.1	0.1
396	396	1	0.1	0.1
398	398	1	0.1	0.1
400	400	1	0.1	0.1
402	402	1	0.1	0.1
406	406	1	0.1	0.1
407	407	1	0.1	0.1
408	408	1	0.1	0.1
412	412	1	0.1	0.1
417	417	1	0.1	0.1
422	422	1	0.1	0.1
434	434	1	0.1	0.1
441	441	1	0.1	0.1

452	452	1	0.1	0.1
454	454	1	0.1	0.1
457	457	1	0.1	0.1
461	461	1	0.1	0.1
462	462	1	0.1	0.1
467	467	1	0.1	0.1
470	470	1	0.1	0.1
472	472	1	0.1	0.1
483	483	1	0.1	0.1
485	485	1	0.1	0.1
498	498	1	0.1	0.1
504	504	1	0.1	0.1
505	505	1	0.1	0.1
506	506	1	0.1	0.1
508	508	1	0.1	0.1
514	514	1	0.1	0.1
517	517	1	0.1	0.1
526	526	1	0.1	0.1
527	527	1	0.1	0.1
529	529	1	0.1	0.1
530	530	1	0.1	0.1
531	531	1	0.1	0.1
532	532	1	0.1	0.1
533	533	1	0.1	0.1
536	536	1	0.1	0.1
538	538	1	0.1	0.1
544	544	1	0.1	0.1
550	550	1	0.1	0.1
551	551	1	0.1	0.1
553	553	1	0.1	0.1
555	555	1	0.1	0.1
559	559	1	0.1	0.1
568	568	1	0.1	0.1
571	571	1	0.1	0.1
573	573	1	0.1	0.1
576	576	1	0.1	0.1

577	577	1	0.1	0.1
580	580	1	0.1	0.1
585	585	1	0.1	0.1
588	588	1	0.1	0.1
592	592	1	0.1	0.1
595	595	1	0.1	0.1
602	602	1	0.1	0.1
607	607	1	0.1	0.1
608	608	1	0.1	0.1
613	613	1	0.1	0.1
614	614	1	0.1	0.1
618	618	1	0.1	0.1
619	619	1	0.1	0.1
622	622	1	0.1	0.1
623	623	1	0.1	0.1
624	624	1	0.1	0.1
626	626	1	0.1	0.1
627	627	1	0.1	0.1
634	634	1	0.1	0.1
636	636	1	0.1	0.1
642	642	1	0.1	0.1
644	644	1	0.1	0.1
654	654	1	0.1	0.1
656	656	1	0.1	0.1
657	657	1	0.1	0.1
658	658	1	0.1	0.1
662	662	1	0.1	0.1
663	663	1	0.1	0.1
664	664	1	0.1	0.1
670	670	1	0.1	0.1
671	671	1	0.1	0.1
672	672	1	0.1	0.1
674	674	1	0.1	0.1
677	677	1	0.1	0.1
688	688	1	0.1	0.1
689	689	1	0.1	0.1

692	692	1	0.1	0.1
697	697	1	0.1	0.1
700	700	1	0.1	0.1
704	704	1	0.1	0.1
706	706	1	0.1	0.1
714	714	1	0.1	0.1
716	716	1	0.1	0.1
717	717	1	0.1	0.1
720	720	1	0.1	0.1
723	723	1	0.1	0.1
724	724	1	0.1	0.1
725	725	1	0.1	0.1
731	731	1	0.1	0.1
732	732	1	0.1	0.1
736	736	1	0.1	0.1
739	739	1	0.1	0.1
742	742	1	0.1	0.1
743	743	1	0.1	0.1
749	749	1	0.1	0.1
752	752	1	0.1	0.1
754	754	1	0.1	0.1
755	755	1	0.1	0.1
757	757	1	0.1	0.1
760	760	1	0.1	0.1
763	763	1	0.1	0.1
764	764	1	0.1	0.1
767	767	1	0.1	0.1
769	769	1	0.1	0.1
770	770	1	0.1	0.1
779	779	1	0.1	0.1
787	787	1	0.1	0.1
789	789	1	0.1	0.1
792	792	1	0.1	0.1
793	793	1	0.1	0.1
795	795	1	0.1	0.1
802	802	1	0.1	0.1

809	809	1	0.1	0.1
816	816	1	0.1	0.1
822	822	1	0.1	0.1
824	824	1	0.1	0.1
826	826	1	0.1	0.1
827	827	1	0.1	0.1
838	838	1	0.1	0.1
844	844	1	0.1	0.1
847	847	1	0.1	0.1
851	851	1	0.1	0.1
852	852	1	0.1	0.1
856	856	1	0.1	0.1
858	858	1	0.1	0.1
859	859	1	0.1	0.1
860	860	1	0.1	0.1
864	864	1	0.1	0.1
870	870	1	0.1	0.1
876	876	1	0.1	0.1
877	877	1	0.1	0.1
880	880	1	0.1	0.1
881	881	1	0.1	0.1
889	889	1	0.1	0.1
890	890	1	0.1	0.1
891	891	1	0.1	0.1
893	893	2	0.1	0.1
895	895	1	0.1	0.1
903	903	1	0.1	0.1
905	905	1	0.1	0.1
912	912	1	0.1	0.1
930	930	1	0.1	0.1
931	931	1	0.1	0.1
933	933	1	0.1	0.1
939	939	1	0.1	0.1
944	944	1	0.1	0.1
946	946	1	0.1	0.1
949	949	1	0.1	0.1

951	951	1	0.1	0.1
959	959	1	0.1	0.1
961	961	1	0.1	0.1
963	963	1	0.1	0.1
964	964	1	0.1	0.1
968	968	1	0.1	0.1
971	971	1	0.1	0.1
976	976	1	0.1	0.1
978	978	1	0.1	0.1
980	980	1	0.1	0.1
981	981	1	0.1	0.1
982	982	1	0.1	0.1
985	985	1	0.1	0.1
986	986	1	0.1	0.1
987	987	1	0.1	0.1
990	990	1	0.1	0.1
991	991	1	0.1	0.1
992	992	1	0.1	0.1
996	996	1	0.1	0.1
1000	1000	1	0.1	0.1
1001	1001	1	0.1	0.1
1007	1007	1	0.1	0.1
1009	1009	1	0.1	0.1
1013	1013	1	0.1	0.1
1015	1015	1	0.1	0.1
1024	1024	1	0.1	0.1
1028	1028	1	0.1	0.1
1033	1033	1	0.1	0.1
1039	1039	1	0.1	0.1
1041	1041	1	0.1	0.1
1043	1043	1	0.1	0.1
1044	1044	1	0.1	0.1
1045	1045	1	0.1	0.1
1050	1050	1	0.1	0.1
1051	1051	1	0.1	0.1
1053	1053	1	0.1	0.1

1055	1055	1	0.1	0.1
1056	1056	1	0.1	0.1
1060	1060	1	0.1	0.1
1066	1066	1	0.1	0.1
1072	1072	1	0.1	0.1
1074	1074	1	0.1	0.1
1080	1080	1	0.1	0.1
1082	1082	1	0.1	0.1
1085	1085	1	0.1	0.1
1087	1087	1	0.1	0.1
1093	1093	1	0.1	0.1
1094	1094	1	0.1	0.1
1095	1095	1	0.1	0.1
1096	1096	1	0.1	0.1
1097	1097	1	0.1	0.1
1100	1100	1	0.1	0.1
1101	1101	1	0.1	0.1
1102	1102	1	0.1	0.1
1104	1104	1	0.1	0.1
1106	1106	1	0.1	0.1
1116	1116	1	0.1	0.1
1123	1123	1	0.1	0.1
1124	1124	1	0.1	0.1
1125	1125	1	0.1	0.1
1126	1126	1	0.1	0.1
1128	1128	1	0.1	0.1
1130	1130	1	0.1	0.1
1131	1131	1	0.1	0.1
1133	1133	1	0.1	0.1
1135	1135	1	0.1	0.1
1137	1137	1	0.1	0.1
1140	1140	1	0.1	0.1
1141	1141	1	0.1	0.1
1142	1142	1	0.1	0.1
1143	1143	1	0.1	0.1
1151	1151	1	0.1	0.1

1154	1154	1	0.1	0.1
1161	1161	1	0.1	0.1
1164	1164	1	0.1	0.1
1169	1169	1	0.1	0.1
1172	1172	1	0.1	0.1
1176	1176	1	0.1	0.1
1177	1177	1	0.1	0.1
1179	1179	1	0.1	0.1
1182	1182	1	0.1	0.1
1186	1186	1	0.1	0.1
1189	1189	1	0.1	0.1
1195	1195	1	0.1	0.1
1196	1196	1	0.1	0.1
1199	1199	1	0.1	0.1
1200	1200	1	0.1	0.1
1203	1203	1	0.1	0.1
1205	1205	1	0.1	0.1
1208	1208	1	0.1	0.1
1224	1224	1	0.1	0.1
1233	1233	1	0.1	0.1
1242	1242	1	0.1	0.1
1246	1246	1	0.1	0.1
1247	1247	1	0.1	0.1
1249	1249	1	0.1	0.1
1251	1251	1	0.1	0.1
1252	1252	1	0.1	0.1
1253	1253	1	0.1	0.1
1254	1254	1	0.1	0.1
1260	1260	1	0.1	0.1
1264	1264	1	0.1	0.1
1270	1270	1	0.1	0.1
1274	1274	1	0.1	0.1
1277	1277	1	0.1	0.1
1291	1291	1	0.1	0.1
1295	1295	1	0.1	0.1
1301	1301	1	0.1	0.1

1302	1302	1	0.1	0.1
1304	1304	1	0.1	0.1
1310	1310	1	0.1	0.1
1318	1318	1	0.1	0.1
1326	1326	1	0.1	0.1
1327	1327	1	0.1	0.1
1329	1329	1	0.1	0.1
1330	1330	1	0.1	0.1
1342	1342	1	0.1	0.1
1348	1348	1	0.1	0.1
1349	1349	1	0.1	0.1
1352	1352	1	0.1	0.1
1356	1356	1	0.1	0.1
1357	1357	1	0.1	0.1
1361	1361	1	0.1	0.1
1362	1362	1	0.1	0.1
1365	1365	1	0.1	0.1
1367	1367	1	0.1	0.1
1368	1368	1	0.1	0.1
1371	1371	1	0.1	0.1
1372	1372	1	0.1	0.1
1373	1373	1	0.1	0.1
1374	1374	1	0.1	0.1
1377	1377	1	0.1	0.1
1378	1378	1	0.1	0.1
1379	1379	1	0.1	0.1
1380	1380	1	0.1	0.1
1381	1381	1	0.1	0.1
1382	1382	1	0.1	0.1
1383	1383	1	0.1	0.1
1384	1384	1	0.1	0.1
1385	1385	1	0.1	0.1
1386	1386	1	0.1	0.1
1389	1389	1	0.1	0.1
1394	1394	1	0.1	0.1
1396	1396	1	0.1	0.1

1397	1397	1	0.1	0.1
1404	1404	1	0.1	0.1
1413	1413	1	0.1	0.1
1415	1415	1	0.1	0.1
1416	1416	1	0.1	0.1
1417	1417	1	0.1	0.1
1418	1418	1	0.1	0.1
1419	1419	1	0.1	0.1
1421	1421	1	0.1	0.1
1422	1422	1	0.1	0.1
1431	1431	1	0.1	0.1
1432	1432	1	0.1	0.1
1440	1440	1	0.1	0.1
1443	1443	1	0.1	0.1
1444	1444	1	0.1	0.1
1450	1450	1	0.1	0.1
1451	1451	1	0.1	0.1
1453	1453	1	0.1	0.1
1458	1458	1	0.1	0.1
1459	1459	1	0.1	0.1
1462	1462	1	0.1	0.1
1515	1515	1	0.1	0.1
1516	1516	1	0.1	0.1
1517	1517	1	0.1	0.1
1519	1519	1	0.1	0.1
1522	1522	1	0.1	0.1
1524	1524	1	0.1	0.1
1526	1526	1	0.1	0.1
1528	1528	1	0.1	0.1
1530	1530	1	0.1	0.1
1533	1533	1	0.1	0.1
1534	1534	1	0.1	0.1
1535	1535	1	0.1	0.1
1537	1537	1	0.1	0.1
1542	1542	1	0.1	0.1
1545	1545	1	0.1	0.1

1546	1546	1	0.1	0.1
1547	1547	1	0.1	0.1
1549	1549	1	0.1	0.1
1550	1550	1	0.1	0.1
1553	1553	1	0.1	0.1
1555	1555	1	0.1	0.1
1556	1556	1	0.1	0.1
1557	1557	1	0.1	0.1
1560	1560	1	0.1	0.1
1561	1561	1	0.1	0.1
1562	1562	1	0.1	0.1
1568	1568	1	0.1	0.1
1569	1569	1	0.1	0.1
1577	1577	1	0.1	0.1
1579	1579	1	0.1	0.1
1581	1581	1	0.1	0.1
1583	1583	1	0.1	0.1
1584	1584	1	0.1	0.1
1585	1585	1	0.1	0.1
1591	1591	1	0.1	0.1
1598	1598	1	0.1	0.1
1603	1603	1	0.1	0.1
1605	1605	1	0.1	0.1
1608	1608	1	0.1	0.1
1612	1612	1	0.1	0.1
1617	1617	1	0.1	0.1
1620	1620	1	0.1	0.1
1621	1621	1	0.1	0.1
1622	1622	1	0.1	0.1
1625	1625	1	0.1	0.1
1635	1635	1	0.1	0.1
1636	1636	1	0.1	0.1
Total		1,636	100.0	100.0

**a0123 Work-related injuries vs. Minor-injuries**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Do not distinguish	0	1,278	78.1	78.1
30	30	1	0.1	0.1
45	45	1	0.1	0.1
61	61	1	0.1	0.1
80	80	1	0.1	0.1
88	88	1	0.1	0.1
115	115	1	0.1	0.1
123	123	1	0.1	0.1
142	142	1	0.1	0.1
146	146	1	0.1	0.1
155	155	1	0.1	0.1
162	162	1	0.1	0.1
164	164	1	0.1	0.1
167	167	1	0.1	0.1
169	169	1	0.1	0.1
171	171	1	0.1	0.1
180	180	1	0.1	0.1
182	182	1	0.1	0.1
185	185	1	0.1	0.1
205	205	1	0.1	0.1
206	206	1	0.1	0.1
218	218	1	0.1	0.1
219	219	1	0.1	0.1
221	221	1	0.1	0.1
229	229	1	0.1	0.1
231	231	1	0.1	0.1
232	232	1	0.1	0.1
267	267	1	0.1	0.1
287	287	1	0.1	0.1
297	297	1	0.1	0.1
301	301	1	0.1	0.1
302	302	1	0.1	0.1
304	304	1	0.1	0.1
305	305	1	0.1	0.1
312	312	1	0.1	0.1
313	313	1	0.1	0.1

318	318	1	0.1	0.1
323	323	1	0.1	0.1
333	333	1	0.1	0.1
347	347	1	0.1	0.1
349	349	1	0.1	0.1
353	353	1	0.1	0.1
361	361	1	0.1	0.1
362	362	1	0.1	0.1
363	363	1	0.1	0.1
370	370	1	0.1	0.1
377	377	1	0.1	0.1
379	379	1	0.1	0.1
380	380	1	0.1	0.1
384	384	1	0.1	0.1
386	386	1	0.1	0.1
393	393	1	0.1	0.1
396	396	1	0.1	0.1
398	398	1	0.1	0.1
400	400	1	0.1	0.1
402	402	1	0.1	0.1
406	406	1	0.1	0.1
407	407	1	0.1	0.1
408	408	1	0.1	0.1
412	412	1	0.1	0.1
417	417	1	0.1	0.1
422	422	1	0.1	0.1
434	434	1	0.1	0.1
435	435	1	0.1	0.1
452	452	1	0.1	0.1
454	454	1	0.1	0.1
457	457	1	0.1	0.1
461	461	1	0.1	0.1
462	462	1	0.1	0.1
467	467	1	0.1	0.1
470	470	1	0.1	0.1
472	472	1	0.1	0.1

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483	483	1	0.1	0.1
485	485	1	0.1	0.1
498	498	1	0.1	0.1
504	504	1	0.1	0.1
506	506	1	0.1	0.1
508	508	1	0.1	0.1
526	526	1	0.1	0.1
529	529	1	0.1	0.1
530	530	1	0.1	0.1
531	531	1	0.1	0.1
536	536	1	0.1	0.1
544	544	1	0.1	0.1
553	553	1	0.1	0.1
555	555	1	0.1	0.1
559	559	1	0.1	0.1
568	568	1	0.1	0.1
571	571	1	0.1	0.1
573	573	1	0.1	0.1
576	576	1	0.1	0.1
577	577	1	0.1	0.1
580	580	1	0.1	0.1
585	585	1	0.1	0.1
586	586	1	0.1	0.1
588	588	1	0.1	0.1
592	592	1	0.1	0.1
595	595	1	0.1	0.1
602	602	1	0.1	0.1
608	608	1	0.1	0.1
609	609	1	0.1	0.1
613	613	1	0.1	0.1
614	614	1	0.1	0.1
618	618	1	0.1	0.1
619	619	1	0.1	0.1
623	623	1	0.1	0.1
624	624	1	0.1	0.1
626	626	1	0.1	0.1

627	627	1	0.1	0.1
634	634	1	0.1	0.1
636	636	1	0.1	0.1
642	642	1	0.1	0.1
644	644	1	0.1	0.1
654	654	1	0.1	0.1
656	656	1	0.1	0.1
657	657	1	0.1	0.1
662	662	1	0.1	0.1
663	663	1	0.1	0.1
664	664	1	0.1	0.1
671	671	1	0.1	0.1
674	674	1	0.1	0.1
677	677	1	0.1	0.1
688	688	1	0.1	0.1
689	689	1	0.1	0.1
692	692	1	0.1	0.1
697	697	1	0.1	0.1
700	700	1	0.1	0.1
704	704	1	0.1	0.1
706	706	1	0.1	0.1
714	714	1	0.1	0.1
716	716	1	0.1	0.1
717	717	1	0.1	0.1
720	720	1	0.1	0.1
723	723	1	0.1	0.1
724	724	1	0.1	0.1
725	725	1	0.1	0.1
731	731	1	0.1	0.1
732	732	1	0.1	0.1
736	736	1	0.1	0.1
739	739	1	0.1	0.1
742	742	1	0.1	0.1
743	743	1	0.1	0.1
752	752	1	0.1	0.1
754	754	1	0.1	0.1

755	755	1	0.1	0.1
760	760	1	0.1	0.1
763	763	1	0.1	0.1
764	764	1	0.1	0.1
767	767	1	0.1	0.1
769	769	1	0.1	0.1
770	770	1	0.1	0.1
779	779	1	0.1	0.1
787	787	1	0.1	0.1
789	789	1	0.1	0.1
792	792	1	0.1	0.1
793	793	1	0.1	0.1
795	795	1	0.1	0.1
802	802	1	0.1	0.1
809	809	1	0.1	0.1
816	816	1	0.1	0.1
822	822	1	0.1	0.1
826	826	1	0.1	0.1
827	827	1	0.1	0.1
838	838	1	0.1	0.1
843	843	1	0.1	0.1
844	844	1	0.1	0.1
851	851	1	0.1	0.1
858	858	1	0.1	0.1
859	859	1	0.1	0.1
860	860	1	0.1	0.1
870	870	1	0.1	0.1
876	876	1	0.1	0.1
881	881	1	0.1	0.1
884	884	1	0.1	0.1
893	893	1	0.1	0.1
895	895	1	0.1	0.1
903	903	1	0.1	0.1
905	905	1	0.1	0.1
912	912	1	0.1	0.1
930	930	1	0.1	0.1

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933	933	1	0.1	0.1
939	939	1	0.1	0.1
944	944	1	0.1	0.1
946	946	1	0.1	0.1
949	949	1	0.1	0.1
951	951	1	0.1	0.1
959	959	1	0.1	0.1
961	961	1	0.1	0.1
968	968	1	0.1	0.1
971	971	1	0.1	0.1
978	978	1	0.1	0.1
980	980	1	0.1	0.1
981	981	1	0.1	0.1
982	982	1	0.1	0.1
985	985	1	0.1	0.1
986	986	1	0.1	0.1
990	990	1	0.1	0.1
996	996	1	0.1	0.1
1000	1000	1	0.1	0.1
1001	1001	1	0.1	0.1
1007	1007	1	0.1	0.1
1013	1013	1	0.1	0.1
1015	1015	1	0.1	0.1
1024	1024	1	0.1	0.1
1028	1028	1	0.1	0.1
1039	1039	1	0.1	0.1
1041	1041	1	0.1	0.1
1044	1044	1	0.1	0.1
1045	1045	1	0.1	0.1
1050	1050	1	0.1	0.1
1051	1051	1	0.1	0.1
1053	1053	1	0.1	0.1
1055	1055	1	0.1	0.1
1056	1056	1	0.1	0.1
1060	1060	1	0.1	0.1
1066	1066	1	0.1	0.1

1072	1072	1	0.1	0.1
1074	1074	1	0.1	0.1
1080	1080	1	0.1	0.1
1082	1082	1	0.1	0.1
1085	1085	1	0.1	0.1
1087	1087	1	0.1	0.1
1093	1093	1	0.1	0.1
1094	1094	1	0.1	0.1
1095	1095	1	0.1	0.1
1096	1096	1	0.1	0.1
1097	1097	1	0.1	0.1
1100	1100	1	0.1	0.1
1101	1101	1	0.1	0.1
1102	1102	1	0.1	0.1
1116	1116	1	0.1	0.1
1117	1117	1	0.1	0.1
1123	1123	1	0.1	0.1
1124	1124	1	0.1	0.1
1125	1125	1	0.1	0.1
1126	1126	1	0.1	0.1
1128	1128	1	0.1	0.1
1130	1130	1	0.1	0.1
1131	1131	1	0.1	0.1
1133	1133	1	0.1	0.1
1135	1135	1	0.1	0.1
1137	1137	1	0.1	0.1
1140	1140	1	0.1	0.1
1141	1141	1	0.1	0.1
1142	1142	1	0.1	0.1
1143	1143	1	0.1	0.1
1151	1151	1	0.1	0.1
1154	1154	1	0.1	0.1
1164	1164	1	0.1	0.1
1169	1169	1	0.1	0.1
1172	1172	1	0.1	0.1
1176	1176	1	0.1	0.1

1177	1177	1	0.1	0.1
1179	1179	1	0.1	0.1
1182	1182	1	0.1	0.1
1186	1186	1	0.1	0.1
1189	1189	1	0.1	0.1
1195	1195	1	0.1	0.1
1196	1196	1	0.1	0.1
1199	1199	1	0.1	0.1
1200	1200	1	0.1	0.1
1203	1203	1	0.1	0.1
1208	1208	1	0.1	0.1
1212	1212	1	0.1	0.1
1233	1233	1	0.1	0.1
1242	1242	1	0.1	0.1
1246	1246	1	0.1	0.1
1247	1247	1	0.1	0.1
1249	1249	1	0.1	0.1
1251	1251	1	0.1	0.1
1252	1252	1	0.1	0.1
1253	1253	1	0.1	0.1
1254	1254	1	0.1	0.1
1257	1257	1	0.1	0.1
1260	1260	1	0.1	0.1
1270	1270	1	0.1	0.1
1274	1274	1	0.1	0.1
1295	1295	1	0.1	0.1
1301	1301	1	0.1	0.1
1302	1302	1	0.1	0.1
1304	1304	1	0.1	0.1
1318	1318	1	0.1	0.1
1321	1321	1	0.1	0.1
1327	1327	1	0.1	0.1
1329	1329	1	0.1	0.1
1330	1330	1	0.1	0.1
1341	1341	1	0.1	0.1
1348	1348	1	0.1	0.1

1349	1349	1	0.1	0.1
1352	1352	1	0.1	0.1
1356	1356	1	0.1	0.1
1357	1357	1	0.1	0.1
1361	1361	1	0.1	0.1
1362	1362	1	0.1	0.1
1365	1365	1	0.1	0.1
1367	1367	1	0.1	0.1
1368	1368	1	0.1	0.1
1371	1371	1	0.1	0.1
1374	1374	1	0.1	0.1
1377	1377	1	0.1	0.1
1378	1378	1	0.1	0.1
1380	1380	1	0.1	0.1
1381	1381	1	0.1	0.1
1382	1382	1	0.1	0.1
1383	1383	1	0.1	0.1
1386	1386	1	0.1	0.1
1389	1389	1	0.1	0.1
1394	1394	1	0.1	0.1
1396	1396	1	0.1	0.1
1397	1397	1	0.1	0.1
1404	1404	1	0.1	0.1
1413	1413	1	0.1	0.1
1417	1417	1	0.1	0.1
1419	1419	1	0.1	0.1
1421	1421	1	0.1	0.1
1422	1422	1	0.1	0.1
1431	1431	1	0.1	0.1
1440	1440	1	0.1	0.1
1444	1444	1	0.1	0.1
1450	1450	1	0.1	0.1
1453	1453	1	0.1	0.1
1458	1458	1	0.1	0.1
1459	1459	1	0.1	0.1
1462	1462	1	0.1	0.1

1515	1515	1	0.1	0.1
1516	1516	1	0.1	0.1
1517	1517	1	0.1	0.1
1519	1519	1	0.1	0.1
1522	1522	1	0.1	0.1
1524	1524	1	0.1	0.1
1526	1526	1	0.1	0.1
1527	1527	1	0.1	0.1
1530	1530	1	0.1	0.1
1533	1533	1	0.1	0.1
1534	1534	1	0.1	0.1
1535	1535	1	0.1	0.1
1537	1537	1	0.1	0.1
1542	1542	1	0.1	0.1
1545	1545	1	0.1	0.1
1546	1546	1	0.1	0.1
1550	1550	1	0.1	0.1
1557	1557	1	0.1	0.1
1560	1560	1	0.1	0.1
1561	1561	1	0.1	0.1
1562	1562	1	0.1	0.1
1568	1568	1	0.1	0.1
1577	1577	1	0.1	0.1
1579	1579	1	0.1	0.1
1581	1581	1	0.1	0.1
1591	1591	1	0.1	0.1
1603	1603	1	0.1	0.1
1605	1605	1	0.1	0.1
1608	1608	1	0.1	0.1
1617	1617	1	0.1	0.1
1621	1621	1	0.1	0.1
1622	1622	1	0.1	0.1
1625	1625	1	0.1	0.1
1635	1635	1	0.1	0.1
1636	1636	1	0.1	0.1
Total		1,636	100.0	100.0

**a01311 [Work-related injuries] Number of workers who needed treatment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,527	93.3	93.3
1	1	55	3.4	3.4
2	2	20	1.2	1.2
3	3	11	0.7	0.7
4	4	5	0.3	0.3
5	5	3	0.2	0.2
6	6	2	0.1	0.1
8	8	1	0.1	0.1
9	9	1	0.1	0.1
10	10	2	0.1	0.1
12	12	1	0.1	0.1
13	13	1	0.1	0.1
14	14	1	0.1	0.1
15	15	1	0.1	0.1
26	26	1	0.1	0.1
88	88	1	0.1	0.1
430	430	1	0.1	0.1
DK/NA	999	2	0.1	0.1
Total		1,636	100.0	100.0

**a01321 [Work-related injuries] Number of cases that required treatment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,527	93.3	93.3
1	1	59	3.6	3.6
2	2	20	1.2	1.2
3	3	12	0.7	0.7
4	4	5	0.3	0.3
5	5	2	0.1	0.1
6	6	3	0.2	0.2
7	7	1	0.1	0.1
8	8	1	0.1	0.1
9	9	1	0.1	0.1
10	10	2	0.1	0.1

12	12	1	0.1	0.1
13	13	1	0.1	0.1
15	15	1	0.1	0.1
Total		1,636	100.0	100.0

**a01312 [Minor injuries] Number of workers who needed treatment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,576	96.3	96.3
1	1	24	1.5	1.5
2	2	12	0.7	0.7
3	3	6	0.4	0.4
4	4	2	0.1	0.1
5	5	3	0.2	0.2
7	7	1	0.1	0.1
9	9	3	0.2	0.2
10	10	1	0.1	0.1
14	14	2	0.1	0.1
15	15	1	0.1	0.1
30	30	1	0.1	0.1
102	102	1	0.1	0.1
140	140	1	0.1	0.1
151	151	1	0.1	0.1
DK/NA	999	1	0.1	0.1
Total		1,636	100.0	100.0

**a01322 [Minor injuries] Number of cases that required treatment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,576	96.3	96.3
1	1	27	1.7	1.7
2	2	11	0.7	0.7
3	3	6	0.4	0.4
4	4	2	0.1	0.1
5	5	3	0.2	0.2
7	7	1	0.1	0.1
9	9	3	0.2	0.2
11	11	1	0.1	0.1

12	12	1	0.1	0.1
14	14	2	0.1	0.1
15	15	1	0.1	0.1
30	30	1	0.1	0.1
148	148	1	0.1	0.1
Total		1,636	100.0	100.0

**a01411 [Case1] Cause of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
없음	0	1,561	95.4	95.4
교통사고	1	23	1.4	1.4
암	2	5	0.3	0.3
암사	4	2	0.1	0.1
당뇨병	5	1	0.1	0.1
뇌경색	6	1	0.1	0.1
타살	7	1	0.1	0.1
심장마비	8	7	0.4	0.4
뇌종양	9	1	0.1	0.1
주락	11	2	0.1	0.1
뇌간출혈	12	4	0.2	0.2
뇌출증	13	2	0.1	0.1
업무중사고	14	4	0.2	0.2
과로사	15	1	0.1	0.1
위암	16	1	0.1	0.1
고혈압	17	2	0.1	0.1
심근경색	19	2	0.1	0.1
간암	21	1	0.1	0.1
질환/질병	22	4	0.2	0.2
폐암	23	2	0.1	0.1
협착	24	3	0.2	0.2
실족사	25	1	0.1	0.1
의사	26	1	0.1	0.1
두개골 골절	27	1	0.1	0.1
약물복용	28	1	0.1	0.1
잘모름/무응답	99	2	0.1	0.1
Total		1,636	100.0	100.0

**a01412 [Case1] Filed as industrial accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	45	2.8	60.0
Yes	1	30	1.8	40.0
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

**a01413 [Case1] Place of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
At Sinseol-dong	1	1	0.1	1.3
At hospital	2	12	0.7	16.0
Hyundai Jungang	3	1	0.1	1.3
At home	4	14	0.9	18.7
Near home	5	4	0.2	5.3
Construction site	7	8	0.5	10.7
At Jeonbuk Iksan	8	1	0.1	1.3
On the road	9	13	0.8	17.3
Inside the company/factory	10	10	0.6	13.3
In the car	11	3	0.2	4.0
At Samcheok	12	1	0.1	1.3
At Cheongju	13	1	0.1	1.3
At Jilin, China	14	1	0.1	1.3
Outside the company	15	1	0.1	1.3
At Nonsan	16	2	0.1	2.7
At Uiamho, a lake in Cuncheon	17	1	0.1	1.3
DK/NA	99	1	0.1	1.3
NAP	88	1,561	95.4	
Total		1,636	100.0	100.0

**a01414 [Case1] Worker's age**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
18	18	1	0.1	1.3
22	22	1	0.1	1.3
23	23	1	0.1	1.3
24	24	2	0.1	2.7

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26	26	1	0.1	1.3
27	27	4	0.2	5.3
28	28	3	0.2	4.0
30	30	5	0.3	6.7
31	31	1	0.1	1.3
33	33	3	0.2	4.0
34	34	2	0.1	2.7
35	35	5	0.3	6.7
36	36	2	0.1	2.7
38	38	2	0.1	2.7
39	39	1	0.1	1.3
40	40	2	0.1	2.7
41	41	2	0.1	2.7
42	42	1	0.1	1.3
44	44	1	0.1	1.3
45	45	2	0.1	2.7
46	46	1	0.1	1.3
48	48	2	0.1	2.7
49	49	1	0.1	1.3
50	50	4	0.2	5.3
51	51	1	0.1	1.3
52	52	1	0.1	1.3
53	53	2	0.1	2.7
54	54	1	0.1	1.3
55	55	4	0.2	5.3
56	56	2	0.1	2.7
57	57	3	0.2	4.0
58	58	1	0.1	1.3
60	60	3	0.2	4.0
62	62	2	0.1	2.7
63	63	2	0.1	2.7
65	65	1	0.1	1.3
82	82	1	0.1	1.3
DK/NA	99	1	0.1	1.3
NAP	88	1,561	95.4	
Total		1,636	100.0	100.0

**a01415 [Case1] Worker's sex**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	71	4.3	94.7
Female	2	4	0.2	5.3
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

**a01416 [Case1] Years of employment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	6	0.4	8.0
2	2	12	0.7	16.0
3	3	5	0.3	6.7
4	4	3	0.2	4.0
5	5	5	0.3	6.7
6	6	5	0.3	6.7
7	7	6	0.4	8.0
8	8	1	0.1	1.3
10	10	7	0.4	9.3
12	12	2	0.1	2.7
13	13	1	0.1	1.3
14	14	3	0.2	4.0
15	15	3	0.2	4.0
17	17	1	0.1	1.3
18	18	1	0.1	1.3
20	20	2	0.1	2.7
21	21	1	0.1	1.3
22	22	1	0.1	1.3
25	25	2	0.1	2.7
26	26	1	0.1	1.3
29	29	1	0.1	1.3
31	31	2	0.1	2.7
40	40	1	0.1	1.3
DK/NA	99	3	0.2	4.0
NAP	88	1,561	95.4	
Total		1,636	100.0	100.0

**a01417 [Case1] Sudden death or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	58	3.5	77.3
Yes	1	17	1.0	22.7
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

**a01418 [Case1] Safety accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	51	3.1	68.0
Yes	1	24	1.5	32.0
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

**a01419 [Case1] Compensated or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	36	2.2	48.0
Yes	1	39	2.4	52.0
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

**a01421 [Case2] Cause of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
교통사고	1	6	0.4	42.9
암	2	1	0.1	7.1
심장마비	8	1	0.1	7.1
간경변증	10	1	0.1	7.1
돌연사	18	1	0.1	7.1
호흡장애	20	1	0.1	7.1
질환/질병	22	1	0.1	7.1
폐암	23	1	0.1	7.1
협착	24	1	0.1	7.1
비해당	88	1,622	99.1	
Total		1,636	100.0	100.0

**a01422 [Case2] Filed as industrial accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	10	0.6	71.4
Yes	1	4	0.2	28.6
NAP	8	1,622	99.1	
Total		1,636	100.0	100.0

**a01423 [Case2] Place of eeach**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
At hospital	2	5	0.3	35.7
At home	4	2	0.1	14.3
Construction site	7	1	0.1	7.1
On the road	9	5	0.3	35.7
At Samcheock	12	1	0.1	7.1
NAP	88	1,622	99.1	
Total		1,636	100.0	100.0

**a01424 [Case2] Worker's age**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
23	23	1	0.1	7.1
27	27	1	0.1	7.1
29	29	1	0.1	7.1
30	30	1	0.1	7.1
34	34	1	0.1	7.1
36	36	1	0.1	7.1
39	39	1	0.1	7.1
40	40	1	0.1	7.1
42	42	1	0.1	7.1
45	45	1	0.1	7.1
48	48	1	0.1	7.1
51	51	1	0.1	7.1
52	52	1	0.1	7.1
54	54	1	0.1	7.1
NAP	88	1,622	99.1	
Total		1,636	100.0	100.0

**a01425 [Case2] Worker's sex**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	14	0.9	100.0
NAP	8	1,622	99.1	
Total		1,636	100.0	100.0

**a01426 [Case2] Years of employment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.1	7.1
3	3	1	0.1	7.1
6	6	1	0.1	7.1
8	8	4	0.2	28.6
12	12	1	0.1	7.1
13	13	1	0.1	7.1
15	15	1	0.1	7.1
16	16	1	0.1	7.1
22	22	1	0.1	7.1
24	24	1	0.1	7.1
25	25	1	0.1	7.1
NAP	88	1,622	99.1	
Total		1,636	100.0	100.0

**a01427 [Case2] Sudden death or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	11	0.7	78.6
Yes	1	3	0.2	21.4
NAP	8	1,622	99.1	
Total		1,636	100.0	100.0

**a01428 [Case2] Safety accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	13	0.8	92.9
Yes	1	1	0.1	7.1
NAP	8	1,622	99.1	
Total		1,636	100.0	100.0

**a01429 [Case2] Compensated or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	8	0.5	57.1
Yes	1	6	0.4	42.9
NAP	8	1,622	99.1	
Total		1,636	100.0	100.0

**a01431 [Case3] Cause of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
교통사고	1	2	0.1	66.7
질환/질병	22	1	0.1	33.3
비해당	88	1,633	99.8	
Total		1,636	100.0	100.0

**a01432 [Case3] Filed as industrial accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	2	0.1	66.7
Yes	1	1	0.1	33.3
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a01433 [Case3] Place of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
At hospital	2	1	0.1	33.3
On the road	9	2	0.1	66.7
NAP	88	1,633	99.8	
Total		1,636	100.0	100.0

**a01434 [Case3] Worker's age**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
28	28	1	0.1	33.3
31	31	1	0.1	33.3
35	35	1	0.1	33.3
NAP	88	1,633	99.8	
Total		1,636	100.0	100.0

**a01435 [Case3] Worker's sex**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	3	0.2	100.0
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a01436 [Case3] Years of employment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.1	33.3
9	9	1	0.1	33.3
13	13	1	0.1	33.3
NAP	88	1,633	99.8	
Total		1,636	100.0	100.0

**a01437 [Case3] Sudden death or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	3	0.2	100.0
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a01438 [Case3] Safety accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	3	0.2	100.0
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a01439 [Case3] Compensated or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	2	0.1	66.7
Yes	1	1	0.1	33.3
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a01441 [Case4] Cause of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
교통사고	1	1	0.1	100.0

비해당	88	1,635	99.9	
Total		1,636	100.0	100.0

**a01442 [Case4] Filed as industrial accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a01443 [Case4] Place of death**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
On the road	9	1	0.1	100.0
NAP	88	1,635	99.9	
Total		1,636	100.0	100.0

**a01444 [Case4] Worker's age**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
41	41	1	0.1	100.0
NAP	88	1,635	99.9	
Total		1,636	100.0	100.0

**a01445 [Case4] Worker's sex**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a01446 [Case4] Years of employment**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
17	17	1	0.1	100.0
NAP	88	1,635	99.9	
Total		1,636	100.0	100.0

**a01447 [Case4] Sudden death or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	1	0.1	100.0

NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a01448 [Case4] Safety accident or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a01449 [Case4] Compensated or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a015 Workplace keeps records of accidents/injuries**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	962	58.8	58.8
No	2	674	41.2	41.2
Total		1,636	100.0	100.0

**a0161 Which type of records does workplace keep(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Industrial accident records	1	928	56.7	96.5
Work-related injury records	2	14	0.9	1.5
Minor injury records	3	5	0.3	0.5
Nurse's office use records	4	15	0.9	1.6
NAP	8	674	41.2	
Total		1,636	100.0	100.0

**a0162 Which type of records does workplace keep(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Industrial accident records	1	1	0.1	0.2
Work-related injury records	2	487	29.8	90.5
Minor injury records	3	17	1.0	3.2
Nurse's office use records	4	33	2.0	6.1

NAP	8	1,098	67.1	
Total		1,636	100.0	100.0

**a0163 Which type of records does workplace keep(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Work-related injury records	2	1	0.1	0.3
Minor injury records	3	257	15.7	86.8
Nurse's office use records	4	38	2.3	12.8
NAP	8	1,340	81.9	
Total		1,636	100.0	100.0

**a0164 Which type of records does workplace keep(4)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Minor injury records	3	1	0.1	0.8
Nurse's office use records	4	124	7.6	99.2
NAP	8	1,511	92.4	
Total		1,636	100.0	100.0

**a02111 [Absence from work] Number of workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,291	78.9	78.9
1	1	119	7.3	7.3
2	2	81	5.0	5.0
3	3	60	3.7	3.7
4	4	15	0.9	0.9
5	5	13	0.8	0.8
6	6	5	0.3	0.3
7	7	8	0.5	0.5
8	8	3	0.2	0.2
10	10	9	0.6	0.6
11	11	2	0.1	0.1
12	12	4	0.2	0.2
13	13	3	0.2	0.2
14	14	1	0.1	0.1
15	15	3	0.2	0.2
18	18	1	0.1	0.1

20	20	2	0.1	0.1
23	23	1	0.1	0.1
24	24	1	0.1	0.1
25	25	1	0.1	0.1
27	27	1	0.1	0.1
28	28	1	0.1	0.1
30	30	1	0.1	0.1
40	40	2	0.1	0.1
70	70	1	0.1	0.1
170	170	1	0.1	0.1
DK/NA	999	6	0.4	0.4
Total		1,636	100.0	100.0

**a021211 [Absence from work] Common illness(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
총수염	101	2	0.1	0.6
디스크	107	3	0.2	0.9
위궤양	111	1	0.1	0.3
발목/손목 골절	114	1	0.1	0.3
외상	117	2	0.1	0.6
안전사고	126	7	0.4	2.0
당뇨	133	3	0.2	0.9
간질환	134	1	0.1	0.3
복통	138	1	0.1	0.3
생리통	139	1	0.1	0.3
손가락 절단	142	2	0.1	0.6
안면근육마비	144	1	0.1	0.3
개방성골절	152	1	0.1	0.3
압궤손상	154	1	0.1	0.3
피로	156	2	0.1	0.6
분만	159	1	0.1	0.3
감기	201	136	8.3	39.4
감기몸살	202	74	4.5	21.4
두통	203	3	0.2	0.9
술병	204	5	0.3	1.4
위염	206	2	0.1	0.6

몸살	208	19	1.2	5.5
만성신부전증	210	1	0.1	0.3
소화기계 장애	211	1	0.1	0.3
농양	212	1	0.1	0.3
빈혈	213	1	0.1	0.3
간장질환	215	1	0.1	0.3
호흡기질환	218	1	0.1	0.3
비염	224	1	0.1	0.3
맹장	226	1	0.1	0.3
뇌관계 질환	233	1	0.1	0.3
간경화	236	1	0.1	0.3
장염	237	1	0.1	0.3
결핵	239	3	0.2	0.9
급성장염	246	1	0.1	0.3
화상	301	1	0.1	0.3
찰과상	307	1	0.1	0.3
요통	308	11	0.7	3.2
발부상	309	2	0.1	0.6
손부상	310	2	0.1	0.6
창상	311	3	0.2	0.9
협착	314	1	0.1	0.3
교통사고	322	6	0.4	1.7
손가락 협착	325	1	0.1	0.3
압착	340	1	0.1	0.3
두개골 타박상	345	1	0.1	0.3
대퇴부괴사	347	1	0.1	0.3
팔부상	348	1	0.1	0.3
관절통증	350	1	0.1	0.3
추간원판탈출	353	1	0.1	0.3
요추염자	401	2	0.1	0.6
골절	403	6	0.4	1.7
허리디스크	404	2	0.1	0.6
척추디스크	407	1	0.1	0.3
수지골절	408	2	0.1	0.6
요추추간판탈출증	420	2	0.1	0.6
신경과민/과로	602	1	0.1	0.3

안질	605	1	0.1	0.3
중이염	606	1	0.1	0.3
치통	607	2	0.1	0.6
부인병	609	1	0.1	0.3
편도선	613	1	0.1	0.3
자궁암	618	1	0.1	0.3
잘모름/무응답	999	4	0.2	1.2
비해당	888	1,291	78.9	
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a021212 [Absence from work] Common illness(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
견관절부좌상 및 염좌	102	1	0.1	0.8
근육통	109	1	0.1	0.8
위궤양	111	1	0.1	0.8
골수염	113	1	0.1	0.8
발목/손목 골절	114	1	0.1	0.8
신경통	119	2	0.1	1.6
만성피로	122	1	0.1	0.8
식중독	125	2	0.1	1.6
안전사고	126	2	0.1	1.6
복통	138	1	0.1	0.8
생리통	139	1	0.1	0.8
손가락 절단	142	1	0.1	0.8
피로	156	6	0.4	4.9
감기	201	10	0.6	8.2
감기몸살	202	7	0.4	5.7
두통	203	13	0.8	10.7
술병	204	2	0.1	1.6
위염	206	1	0.1	0.8
소화불량	207	2	0.1	1.6
몸살	208	25	1.5	20.5
위장병	209	3	0.2	2.5
빈혈	213	1	0.1	0.8
간장질환	215	1	0.1	0.8
배탈/설사	216	2	0.1	1.6

장염	237	1	0.1	0.8
신경증 제거술	241	1	0.1	0.8
갑상선 질환	245	1	0.1	0.8
족지화상	303	1	0.1	0.8
찰과상	307	2	0.1	1.6
요통	308	2	0.1	1.6
창상	311	1	0.1	0.8
타박상	313	2	0.1	1.6
손가락눌림	321	1	0.1	0.8
교통사고	322	2	0.1	1.6
상처	326	1	0.1	0.8
허리부상	335	1	0.1	0.8
부상	341	1	0.1	0.8
관절통증	350	1	0.1	0.8
족지골절	402	1	0.1	0.8
골절	403	5	0.3	4.1
잇몸질환	601	2	0.1	1.6
치질환	603	1	0.1	0.8
안질	605	2	0.1	1.6
치통	607	3	0.2	2.5
부인병	609	2	0.1	1.6
비해당	888	1,514	92.5	
Total		1,636	100.0	100.0

**a021213 [Absence from work] Common illness(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
전치태반	103	1	0.1	2.2
디스크	107	2	0.1	4.3
근육통	109	3	0.2	6.5
위궤양	111	2	0.1	4.3
피부질환	115	1	0.1	2.2
복통	138	1	0.1	2.2
생리통	139	2	0.1	4.3
염좌	155	1	0.1	2.2
감기	201	3	0.2	6.5
감기몸살	202	1	0.1	2.2

두통	203	6	0.4	13.0
소화불량	207	6	0.4	13.0
몸살	208	1	0.1	2.2
위장병	209	1	0.1	2.2
배탈/설사	216	2	0.1	4.3
혈압	230	1	0.1	2.2
장염	237	1	0.1	2.2
급체	247	1	0.1	2.2
요통	308	1	0.1	2.2
교통사고	322	1	0.1	2.2
상처	326	1	0.1	2.2
근골결계 질환/손목근육통	333	1	0.1	2.2
견관절탈구	354	1	0.1	2.2
골절	403	1	0.1	2.2
관절염좌	423	1	0.1	2.2
치통	607	3	0.2	6.5
비해당	888	1,590	97.2	
Total		1,636	100.0	100.0

a02112 [Early leaving] Number of workers

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,382	84.5	84.5
1	1	79	4.8	4.8
2	2	56	3.4	3.4
3	3	43	2.6	2.6
4	4	11	0.7	0.7
5	5	18	1.1	1.1
6	6	6	0.4	0.4
7	7	6	0.4	0.4
8	8	1	0.1	0.1
9	9	1	0.1	0.1
10	10	7	0.4	0.4
14	14	1	0.1	0.1
15	15	2	0.1	0.1
16	16	1	0.1	0.1
20	20	4	0.2	0.2

25	25	1	0.1	0.1
30	30	2	0.1	0.1
32	32	1	0.1	0.1
35	35	1	0.1	0.1
40	40	2	0.1	0.1
50	50	1	0.1	0.1
55	55	1	0.1	0.1
DK/NA	999	9	0.6	0.6
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a021221 [Early leaving] Common illness(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
식중독	125	1	0.1	0.4
당뇨	133	1	0.1	0.4
생리통	139	3	0.2	1.2
피로	156	1	0.1	0.4
감기	201	124	7.6	48.8
감기몸살	202	69	4.2	27.2
두통	203	6	0.4	2.4
술병	204	1	0.1	0.4
소화불량	207	2	0.1	0.8
몸살	208	19	1.2	7.5
위장병	209	4	0.2	1.6
소화기계 장애	211	1	0.1	0.4
호흡기질환	218	1	0.1	0.4
찰과상	307	2	0.1	0.8
요통	308	1	0.1	0.4
손부상	310	1	0.1	0.4
허리부상	335	1	0.1	0.4
견통	343	1	0.1	0.4
잇몸질환	601	2	0.1	0.8
안질	605	1	0.1	0.4
치통	607	5	0.3	2.0
부인병	609	1	0.1	0.4
잘모름/무응답	999	6	0.4	2.4
비해당	888	1,382	84.5	

Total		1,636	100.0	100.0
<b>a021222 [Early leaving] Common illness(2)</b>				
RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
디스크	107	1	0.1	1.1
근육통	109	2	0.1	2.3
생리통	139	1	0.1	1.1
피로	156	6	0.4	6.9
감기	201	7	0.4	8.0
감기몸살	202	4	0.2	4.6
두통	203	9	0.6	10.3
술병	204	3	0.2	3.4
소화불량	207	2	0.1	2.3
몸살	208	24	1.5	27.6
위장병	209	5	0.3	5.7
간장질환	215	1	0.1	1.1
배탈/설사	216	4	0.2	4.6
신경성 위염	228	1	0.1	1.1
증기염증	243	1	0.1	1.1
요통	308	2	0.1	2.3
타박상	313	1	0.1	1.1
근골결계 질환/손목근육통	333	1	0.1	1.1
잇몸질환	601	2	0.1	2.3
치질환	603	2	0.1	2.3
안질	605	1	0.1	1.1
치통	607	7	0.4	8.0
비해당	888	1,549	94.7	
Total		1,636	100.0	100.0

**a021223 [Early leaving] Common illness(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
복통	138	4	0.2	17.4
감기	201	2	0.1	8.7
두통	203	6	0.4	26.1
소화불량	207	2	0.1	8.7
몸살	208	2	0.1	8.7

소화기계 장애	211	2	0.1	8.7
배탈/설사	216	1	0.1	4.3
만성질환	221	1	0.1	4.3
치통	607	3	0.2	13.0
비해당	888	1,613	98.6	
Total		1,636	100.0	100.0

**a02211 Who decides worker's illness-caused absence**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
없음	0	419	25.6	25.6
주임	1	9	0.6	0.6
부장	2	214	13.1	13.1
총무	3	11	0.7	0.7
차장	4	13	0.8	0.8
대리	5	14	0.9	0.9
본인	6	641	39.2	39.2
보건관리자	7	21	1.3	1.3
팀장	8	30	1.8	1.8
국장	9	2	0.1	0.1
상무	10	2	0.1	0.1
이사	11	9	0.6	0.6
실장	12	3	0.2	0.2
공장장	13	27	1.7	1.7
전무	14	1	0.1	0.1
사원	15	10	0.6	0.6
의사	16	44	2.7	2.7
간호사	17	4	0.2	0.2
과장	18	50	3.1	3.1
대표자/사장	19	52	3.2	3.2
계장	22	6	0.4	0.4
관리책임자	24	27	1.7	1.7
노무담당자	25	8	0.5	0.5
안전관리자	26	6	0.4	0.4
소장	28	2	0.1	0.1
반장	29	5	0.3	0.3
산재담당자	35	1	0.1	0.1

환경안전부	38	1	0.1	0.1
잘모름/무응답	99	4	0.2	0.2
Total		1,636	100.0	100.0

**a02212 Who decides worker's illness-caused early leaving**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
없음	0	428	26.2	26.2
주임	1	11	0.7	0.7
부장	2	224	13.7	13.7
총무	3	10	0.6	0.6
차장	4	14	0.9	0.9
대리	5	14	0.9	0.9
본인	6	631	38.6	38.6
보건관리자	7	23	1.4	1.4
팀장	8	31	1.9	1.9
국장	9	3	0.2	0.2
상무	10	2	0.1	0.1
이사	11	8	0.5	0.5
실장	12	3	0.2	0.2
공장장	13	26	1.6	1.6
전무	14	1	0.1	0.1
사원	15	9	0.6	0.6
의사	16	28	1.7	1.7
간호사	17	6	0.4	0.4
과장	18	48	2.9	2.9
대표자/사장	19	53	3.2	3.2
계장	22	6	0.4	0.4
조장	23	1	0.1	0.1
관리책임자	24	30	1.8	1.8
노무담당자	25	8	0.5	0.5
안전관리자	26	5	0.3	0.3
소장	28	2	0.1	0.1
반장	29	5	0.3	0.3
산재담당자	35	1	0.1	0.1
환경안전부	38	1	0.1	0.1
잘모름/무응답	99	4	0.2	0.2

Total	1,636	100.0	100.0
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**a02221 Workplace documents illness-caused absence**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	732	44.7	44.7
Yes	1	904	55.3	55.3
Total		1,636	100.0	100.0

**a02222 Workplace documents illness-caused early leaving**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	760	46.5	46.5
Yes	1	876	53.5	53.5
Total		1,636	100.0	100.0

**a02231 How does nurse's office involve in illness-caused absence**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
There is no nurse's office	0	1,578	96.5	96.5
Arranging face-to-face talk with team manage	1	2	0.1	0.1
List checking	2	3	0.2	0.2
Providing cold medicine	3	5	0.3	0.3
Employees' time card	4	2	0.1	0.1
Making a diagnosis	5	24	1.5	1.5
Taking medication	6	4	0.2	0.2
Follow-up management	8	2	0.1	0.1
Nurse's note	9	2	0.1	0.1
Emergency measure	10	1	0.1	0.1
Counseling about appropriate medical center	11	2	0.1	0.1
Giving doctor's note	12	1	0.1	0.1
Workplace illness prevention	13	2	0.1	0.1
Giving advice about performance	14	3	0.2	0.2
Giving medical certificate	15	2	0.1	0.1
Counseling	16	1	0.1	0.1
DK/NA	99	2	0.1	0.1
Total		1,636	100.0	100.0

**a02232 How does nurse's office involve in illness-caused early leaving**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
There is no nurse's office	0	1,579	96.5	96.5
Arranging face-to-face talk with team manage	1	1	0.1	0.1
List checking	2	5	0.3	0.3
Providing cold medicine	3	5	0.3	0.3
Employees' time card	4	2	0.1	0.1
Making a diagnosis	5	24	1.5	1.5
Taking medication	6	3	0.2	0.2
Bed management	7	1	0.1	0.1
Nurse's note	9	2	0.1	0.1
Emergency measure	10	2	0.1	0.1
Counseling about appropriate medical center	11	2	0.1	0.1
Workplace illness prevention	13	2	0.1	0.1
Giving advice about performance	14	3	0.2	0.2
Giving medical certificate	15	2	0.1	0.1
Counseling	16	1	0.1	0.1
DK/NA	99	2	0.1	0.1
Total		1,636	100.0	100.0

**a02241 Workplace requires doctor's note for illness-caused absence**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	1,274	77.9	77.9
Yes	1	362	22.1	22.1
Total		1,636	100.0	100.0

**a02242 Workplace requires doctor's note for illness-caused early leaving**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No	0	1,430	87.4	87.4
Yes	1	206	12.6	12.6
Total		1,636	100.0	100.0

**a023 Workplace keeps records of absence/early leaving**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,105	67.5	67.5
No	2	531	32.5	32.5
Total		1,636	100.0	100.0

**a0241 Which type of records does workplace keep(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Absentees due to illness	1	903	55.2	81.7
Workers left early due to illness	2	41	2.5	3.7
Sick-day use	3	116	7.1	10.5
Leave of absence due to illness	4	45	2.8	4.1
NAP	8	531	32.5	
Total		1,636	100.0	100.0

**a0242 Which type of records does workplace keep(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Absentees due to illness	1	2	0.1	0.2
Workers left early due to illness	2	778	47.6	80.6
Sick-day use	3	99	6.1	10.3
Leave of absence due to illness	4	86	5.3	8.9
NAP	8	671	41.0	
Total		1,636	100.0	100.0

**a0243 Which type of records does workplace keep(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Absentees due to illness	1	2	0.1	0.3
Workers left early due to illness	2	5	0.3	0.7
Sick-day use	3	662	40.5	88.6
Leave of absence due to illness	4	78	4.8	10.4
NAP	8	889	54.3	
Total		1,636	100.0	100.0

**a0244 Which type of records does workplace keep(4)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Absentees due to illness	1	1	0.1	0.2
Workers left early due to illness	2	2	0.1	0.4
Sick-day use	3	1	0.1	0.2
Leave of absence due to illness	4	561	34.3	99.3
NAP	8	1,071	65.5	
Total		1,636	100.0	100.0

**a0311 Industrial management program(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No program	0	1,349	82.5	82.5
Wearing protector or safety helmet	1	126	7.7	7.7
Face guard	2	2	0.1	0.1
Earplug	3	3	0.2	0.2
Quitting smoking	4	10	0.6	0.6
Medical examination	5	67	4.1	4.1
Improving the working conditions	6	4	0.2	0.2
Safety education	7	19	1.2	1.2
Keep-fit class	8	5	0.3	0.3
Health education	9	12	0.7	0.7
Having face-to-face talk	10	4	0.2	0.2
Constant inspection	11	1	0.1	0.1
Health note	12	2	0.1	0.1
Vaccination	14	2	0.1	0.1
Medical insurance union	15	1	0.1	0.1
Individual hygiene management	16	1	0.1	0.1
Providing education for entire workers	17	1	0.1	0.1
Providing welfare services	18	1	0.1	0.1
KISCO TOP 800	19	1	0.1	0.1
Hearing care	20	2	0.1	0.1
Health care guidelines	21	4	0.2	0.2
Industrial health management	24	4	0.2	0.2
Consulting about industrial safety	25	4	0.2	0.2
Occupational health and safety insurace	26	1	0.1	0.1
Typhoid fever	27	1	0.1	0.1
Medical examination for long-term employed ♂	29	1	0.1	0.1
Medical examination for employees' families	31	1	0.1	0.1
Improving employees' physical strength	33	1	0.1	0.1
Health newsletter	36	1	0.1	0.1
Sex education for women	38	1	0.1	0.1
High blood pressure care	42	1	0.1	0.1
DK/NA	99	3	0.2	0.2
Total		1,636	100.0	100.0

**a0312 [Program1] Year started**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK/NA	0	12	0.7	4.2
47	47	1	0.1	0.3
62	62	1	0.1	0.3
64	64	1	0.1	0.3
66	66	1	0.1	0.3
68	68	1	0.1	0.3
71	71	1	0.1	0.3
73	73	3	0.2	1.0
74	74	2	0.1	0.7
75	75	2	0.1	0.7
78	78	3	0.2	1.0
79	79	2	0.1	0.7
80	80	7	0.4	2.4
81	81	1	0.1	0.3
82	82	2	0.1	0.7
83	83	4	0.2	1.4
84	84	2	0.1	0.7
85	85	3	0.2	1.0
86	86	1	0.1	0.3
87	87	4	0.2	1.4
88	88	3	0.2	1.0
89	89	10	0.6	3.5
90	90	11	0.7	3.8
91	91	7	0.4	2.4
92	92	22	1.3	7.7
93	93	13	0.8	4.5
94	94	27	1.7	9.4
95	95	38	2.3	13.2
96	96	34	2.1	11.8
97	97	32	2.0	11.1
98	98	36	2.2	12.5
NAP	8	1,349	82.5	
Total		1,636	100.0	100.0

**a0313 [Program1] Number of workers under this program**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.2	1.0
2	2	2	0.1	0.7
3	3	9	0.6	3.1
4	4	8	0.5	2.8
5	5	10	0.6	3.5
6	6	10	0.6	3.5
7	7	7	0.4	2.4
8	8	9	0.6	3.1
9	9	5	0.3	1.7
10	10	13	0.8	4.5
11	11	4	0.2	1.4
12	12	8	0.5	2.8
13	13	2	0.1	0.7
14	14	1	0.1	0.3
15	15	8	0.5	2.8
16	16	1	0.1	0.3
17	17	2	0.1	0.7
18	18	1	0.1	0.3
20	20	6	0.4	2.1
21	21	2	0.1	0.7
22	22	1	0.1	0.3
23	23	2	0.1	0.7
24	24	3	0.2	1.0
25	25	6	0.4	2.1
26	26	1	0.1	0.3
27	27	1	0.1	0.3
29	29	1	0.1	0.3
30	30	9	0.6	3.1
33	33	2	0.1	0.7
35	35	4	0.2	1.4
37	37	1	0.1	0.3
40	40	8	0.5	2.8
42	42	1	0.1	0.3

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43	43	1	0.1	0.3
45	45	1	0.1	0.3
48	48	1	0.1	0.3
50	50	7	0.4	2.4
52	52	1	0.1	0.3
53	53	3	0.2	1.0
54	54	1	0.1	0.3
55	55	2	0.1	0.7
57	57	2	0.1	0.7
59	59	1	0.1	0.3
60	60	4	0.2	1.4
62	62	1	0.1	0.3
69	69	1	0.1	0.3
70	70	3	0.2	1.0
71	71	1	0.1	0.3
80	80	9	0.6	3.1
82	82	1	0.1	0.3
83	83	1	0.1	0.3
86	86	1	0.1	0.3
88	88	1	0.1	0.3
90	90	2	0.1	0.7
92	92	1	0.1	0.3
97	97	1	0.1	0.3
100	100	5	0.3	1.7
102	102	1	0.1	0.3
106	106	1	0.1	0.3
110	110	3	0.2	1.0
112	112	2	0.1	0.7
113	113	1	0.1	0.3
120	120	3	0.2	1.0
125	125	1	0.1	0.3
128	128	1	0.1	0.3
130	130	3	0.2	1.0
131	131	1	0.1	0.3
135	135	1	0.1	0.3
140	140	1	0.1	0.3

147	147	1	0.1	0.3
148	148	2	0.1	0.7
150	150	1	0.1	0.3
152	152	1	0.1	0.3
160	160	1	0.1	0.3
164	164	1	0.1	0.3
180	180	1	0.1	0.3
181	181	1	0.1	0.3
190	190	1	0.1	0.3
196	196	1	0.1	0.3
199	199	1	0.1	0.3
200	200	4	0.2	1.4
201	201	1	0.1	0.3
210	210	1	0.1	0.3
214	214	1	0.1	0.3
240	240	1	0.1	0.3
250	250	2	0.1	0.7
260	260	2	0.1	0.7
267	267	1	0.1	0.3
280	280	2	0.1	0.7
297	297	1	0.1	0.3
300	300	4	0.2	1.4
310	310	1	0.1	0.3
331	331	1	0.1	0.3
340	340	1	0.1	0.3
350	350	1	0.1	0.3
362	362	1	0.1	0.3
390	390	1	0.1	0.3
400	400	3	0.2	1.0
416	416	1	0.1	0.3
450	450	1	0.1	0.3
500	500	1	0.1	0.3
550	550	1	0.1	0.3
587	587	1	0.1	0.3
675	675	1	0.1	0.3
800	800	2	0.1	0.7

900	900	2	0.1	0.7
1000	1000	2	0.1	0.7
1001	1001	1	0.1	0.3
1288	1288	1	0.1	0.3
1300	1300	2	0.1	0.7
1690	1690	1	0.1	0.3
1736	1736	1	0.1	0.3
2700	2700	2	0.1	0.7
2800	2800	1	0.1	0.3
3670	3670	1	0.1	0.3
4000	4000	1	0.1	0.3
5000	5000	1	0.1	0.3
NAP	8888	1,349	82.5	
Total		1,636	100.0	100.0

**a0314 [Program1] Has a manual or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	177	10.8	61.7
No	2	110	6.7	38.3
NAP	8	1,349	82.5	
Total		1,636	100.0	100.0

**a0315 [Program1] Person in charge**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
주임	1	8	0.5	2.8
부장	2	23	1.4	8.0
총무	3	3	0.2	1.0
차장	4	7	0.4	2.4
대리	5	9	0.6	3.1
보건관리자	7	48	2.9	16.7
팀장	8	7	0.4	2.4
상무	10	1	0.1	0.3
이사	11	3	0.2	1.0
실장	12	4	0.2	1.4
공장장	13	13	0.8	4.5
전무	14	1	0.1	0.3

사원	15	14	0.9	4.9
의사	16	4	0.2	1.4
간호사	17	18	1.1	6.3
과장	18	33	2.0	11.5
대표자/사장	19	12	0.7	4.2
계장	22	7	0.4	2.4
관리책임자	24	3	0.2	1.0
노무담당자	25	1	0.1	0.3
안전관리자	26	50	3.1	17.4
대한산업보건협회	32	3	0.2	1.0
방화근로자	33	1	0.1	0.3
건강협회	34	1	0.1	0.3
산재담당자	35	1	0.1	0.3
위탁	37	1	0.1	0.3
잘모름/무응답	99	11	0.7	3.8
비해당	88	1,349	82.5	
Total		1,636	100.0	100.0

a0316 [Program1] Program budget in 1997

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	78	4.8	27.2
1	1	1	0.1	0.3
2	2	2	0.1	0.7
4	4	1	0.1	0.3
5	5	4	0.2	1.4
9	9	2	0.1	0.7
10	10	12	0.7	4.2
12	12	1	0.1	0.3
15	15	2	0.1	0.7
20	20	12	0.7	4.2
23	23	1	0.1	0.3
30	30	10	0.6	3.5
40	40	2	0.1	0.7
45	45	1	0.1	0.3
50	50	12	0.7	4.2
57	57	1	0.1	0.3

60	60	5	0.3	1.7
66	66	1	0.1	0.3
70	70	1	0.1	0.3
90	90	1	0.1	0.3
100	100	22	1.3	7.7
103	103	1	0.1	0.3
120	120	4	0.2	1.4
145	145	1	0.1	0.3
150	150	4	0.2	1.4
160	160	1	0.1	0.3
180	180	2	0.1	0.7
182	182	1	0.1	0.3
200	200	15	0.9	5.2
240	240	1	0.1	0.3
250	250	6	0.4	2.1
260	260	1	0.1	0.3
280	280	1	0.1	0.3
300	300	10	0.6	3.5
350	350	1	0.1	0.3
400	400	3	0.2	1.0
500	500	4	0.2	1.4
600	600	2	0.1	0.7
700	700	1	0.1	0.3
740	740	1	0.1	0.3
963	963	1	0.1	0.3
1000	1000	2	0.1	0.7
1100	1100	1	0.1	0.3
1200	1200	4	0.2	1.4
1320	1320	1	0.1	0.3
1400	1400	1	0.1	0.3
1782	1782	1	0.1	0.3
1800	1800	1	0.1	0.3
1910	1910	1	0.1	0.3
2000	2000	1	0.1	0.3
2706	2706	1	0.1	0.3
3000	3000	1	0.1	0.3

3780	3780	1	0.1	0.3
3800	3800	1	0.1	0.3
5000	5000	1	0.1	0.3
5400	5400	1	0.1	0.3
8000	8000	1	0.1	0.3
9000	9000	1	0.1	0.3
10000	10000	1	0.1	0.3
DK/NA	99999	32	2.0	11.1
NAP	88888	1,349	82.5	
Total		1,636	100.0	100.0

**a0317 [Program1] Level of workers' responsiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not favorable at all	1	7	0.4	2.4
Not very favorable	2	11	0.7	3.8
Moderately favorable	3	63	3.9	22.0
Favorable	4	133	8.1	46.3
Very favorable	5	73	4.5	25.4
NAP	8	1,349	82.5	
Total		1,636	100.0	100.0

**a0318 [Program1] Effectiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not effective at all	1	5	0.3	1.7
Not very effective	2	12	0.7	4.2
Moderately effective	3	37	2.3	12.9
Effective	4	143	8.7	49.8
Very effective	5	90	5.5	31.4
NAP	8	1,349	82.5	
Total		1,636	100.0	100.0

**a0321 Industrial management program(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Wearing protector or safety helmet	1	25	1.5	33.8
Face guard	2	1	0.1	1.4
Quitting smoking	4	5	0.3	6.8

Medical examination	5	5	0.3	6.8
Improving the working conditions	6	7	0.4	9.5
Safety education	7	7	0.4	9.5
Health education	9	3	0.2	4.1
Constant inspection	11	1	0.1	1.4
Rewards for accident-free workplace	13	1	0.1	1.4
Vaccination	14	3	0.2	4.1
Hearing care	20	2	0.1	2.7
Health care guidelines	21	1	0.1	1.4
Industrial health management	24	1	0.1	1.4
Consulting about industrial safety	25	2	0.1	2.7
Cancer screening	30	1	0.1	1.4
Improving employees' physical strength	33	2	0.1	2.7
Safety information broadcast	34	2	0.1	2.7
Protective eyes glass	35	1	0.1	1.4
Statistics on use of nurse's office	37	1	0.1	1.4
Obesity	39	1	0.1	1.4
DK/NA	99	2	0.1	2.7
88	88	1,562	95.5	
Total		1,636	100.0	100.0

**a0322 [Program2] Year started**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK/NA	0	5	0.3	6.8
66	66	1	0.1	1.4
73	73	1	0.1	1.4
80	80	2	0.1	2.7
84	84	1	0.1	1.4
87	87	1	0.1	1.4
88	88	4	0.2	5.4
89	89	1	0.1	1.4
90	90	2	0.1	2.7
91	91	3	0.2	4.1
92	92	2	0.1	2.7
93	93	2	0.1	2.7
94	94	4	0.2	5.4

95	95	11	0.7	14.9
96	96	14	0.9	18.9
97	97	13	0.8	17.6
98	98	7	0.4	9.5
NAP	8	1,562	95.5	
Total		1,636	100.0	100.0

**a0323 [Program2] Number of workers under this program**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.1	1.4
2	2	1	0.1	1.4
3	3	1	0.1	1.4
7	7	1	0.1	1.4
8	8	4	0.2	5.4
10	10	2	0.1	2.7
11	11	1	0.1	1.4
12	12	1	0.1	1.4
13	13	1	0.1	1.4
15	15	1	0.1	1.4
20	20	1	0.1	1.4
23	23	1	0.1	1.4
25	25	3	0.2	4.1
27	27	1	0.1	1.4
30	30	2	0.1	2.7
32	32	1	0.1	1.4
35	35	2	0.1	2.7
45	45	1	0.1	1.4
50	50	2	0.1	2.7
55	55	1	0.1	1.4
57	57	1	0.1	1.4
60	60	2	0.1	2.7
63	63	1	0.1	1.4
70	70	1	0.1	1.4
71	71	1	0.1	1.4
80	80	4	0.2	5.4
100	100	3	0.2	4.1

102	102	1	0.1	1.4
106	106	1	0.1	1.4
110	110	2	0.1	2.7
113	113	1	0.1	1.4
130	130	1	0.1	1.4
135	135	1	0.1	1.4
147	147	1	0.1	1.4
152	152	1	0.1	1.4
153	153	1	0.1	1.4
164	164	1	0.1	1.4
200	200	4	0.2	5.4
240	240	1	0.1	1.4
243	243	1	0.1	1.4
250	250	1	0.1	1.4
267	267	1	0.1	1.4
280	280	1	0.1	1.4
300	300	1	0.1	1.4
390	390	1	0.1	1.4
400	400	1	0.1	1.4
675	675	1	0.1	1.4
1000	1000	1	0.1	1.4
1288	1288	1	0.1	1.4
1839	1839	1	0.1	1.4
2500	2500	2	0.1	2.7
2700	2700	1	0.1	1.4
2800	2800	1	0.1	1.4
5700	5700	1	0.1	1.4
NAP	8888	1,562	95.5	
Total		1,636	100.0	100.0

**a0324 [Program2] Has a manual or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	49	3.0	66.2
No	2	25	1.5	33.8
NAP	8	1,562	95.5	
Total		1,636	100.0	100.0

**a0325 [Program2] Person in charge**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
주임	1	2	0.1	2.7
부장	2	6	0.4	8.1
총무	3	2	0.1	2.7
차장	4	1	0.1	1.4
대리	5	3	0.2	4.1
보건관리자	7	18	1.1	24.3
사원	15	5	0.3	6.8
의사	16	1	0.1	1.4
간호사	17	5	0.3	6.8
과장	18	7	0.4	9.5
대표자/사장	19	2	0.1	2.7
계장	22	2	0.1	2.7
관리책임자	24	1	0.1	1.4
안전관리자	26	12	0.7	16.2
건강협회	34	1	0.1	1.4
위탁	37	1	0.1	1.4
잘모름/무응답	99	5	0.3	6.8
비해당	88	1,562	95.5	
Total		1,636	100.0	100.0

**a0326 [Program2] Program budget in 1997**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	15	0.9	20.3
1	1	1	0.1	1.4
5	5	1	0.1	1.4
6	6	1	0.1	1.4
10	10	2	0.1	2.7
15	15	1	0.1	1.4
20	20	3	0.2	4.1
23	23	1	0.1	1.4
30	30	1	0.1	1.4
50	50	4	0.2	5.4
60	60	2	0.1	2.7

65	65	1	0.1	1.4
80	80	1	0.1	1.4
85	85	1	0.1	1.4
90	90	1	0.1	1.4
100	100	1	0.1	1.4
110	110	1	0.1	1.4
120	120	1	0.1	1.4
150	150	1	0.1	1.4
200	200	5	0.3	6.8
300	300	6	0.4	8.1
310	310	1	0.1	1.4
360	360	1	0.1	1.4
403	403	1	0.1	1.4
487	487	1	0.1	1.4
500	500	1	0.1	1.4
600	600	1	0.1	1.4
700	700	1	0.1	1.4
800	800	1	0.1	1.4
924	924	1	0.1	1.4
1215	1215	1	0.1	1.4
5000	5000	1	0.1	1.4
8000	8000	1	0.1	1.4
DK/NA	99999	11	0.7	14.9
NAP	88888	1,562	95.5	
Total		1,636	100.0	100.0

**a0327 [Program2] Level of workers' responsiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not favorable at all	1	1	0.1	1.4
Not very favorable	2	4	0.2	5.4
Moderately favorable	3	14	0.9	18.9
Favorable	4	33	2.0	44.6
Very favorable	5	22	1.3	29.7
NAP	8	1,562	95.5	
Total		1,636	100.0	100.0

**a0328 [Program2] Effectiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not very effective	2	4	0.2	5.4
Moderately effective	3	15	0.9	20.3
Effective	4	31	1.9	41.9
Very effective	5	24	1.5	32.4
NAP	8	1,562	95.5	
Total		1,636	100.0	100.0

**a0331 Industrial management program(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Wearing protector or safety helmet	1	3	0.2	15.8
Earplug	3	2	0.1	10.5
Quitting smoking	4	2	0.1	10.5
Medical examination	5	5	0.3	26.3
Safety education	7	1	0.1	5.3
Keep-fit class	8	1	0.1	5.3
Health education	9	2	0.1	10.5
Gas safety	22	1	0.1	5.3
Sex education	32	1	0.1	5.3
Overeating	40	1	0.1	5.3
88	88	1,617	98.8	
Total		1,636	100.0	100.0

**a0332 [Program3] Year started**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK/NA	0	2	0.1	10.5
80	80	1	0.1	5.3
85	85	1	0.1	5.3
89	89	1	0.1	5.3
90	90	1	0.1	5.3
92	92	1	0.1	5.3
93	93	1	0.1	5.3
94	94	1	0.1	5.3
95	95	6	0.4	31.6
96	96	2	0.1	10.5

97	97	1	0.1	5.3
98	98	1	0.1	5.3
NAP	8	1,617	98.8	
Total		1,636	100.0	100.0

**a0333 [Program3] Number of workers under this program**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
8	8	2	0.1	10.5
20	20	3	0.2	15.8
25	25	1	0.1	5.3
40	40	1	0.1	5.3
70	70	1	0.1	5.3
80	80	2	0.1	10.5
100	100	2	0.1	10.5
152	152	1	0.1	5.3
200	200	2	0.1	10.5
390	390	1	0.1	5.3
1000	1000	1	0.1	5.3
1288	1288	1	0.1	5.3
DK/NA	9999	1	0.1	5.3
NAP	8888	1,617	98.8	
Total		1,636	100.0	100.0

**a0334 [Program3] Has a manual or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	14	0.9	73.7
No	2	5	0.3	26.3
NAP	8	1,617	98.8	
Total		1,636	100.0	100.0

**a0335 [Program3] Person in charge**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
주임	1	1	0.1	5.3
총무	3	1	0.1	5.3
대리	5	1	0.1	5.3
보건관리자	7	4	0.2	21.1

팀장	8	1	0.1	5.3
사원	15	1	0.1	5.3
의사	16	1	0.1	5.3
간호사	17	1	0.1	5.3
과장	18	2	0.1	10.5
대표자/사장	19	1	0.1	5.3
계장	22	2	0.1	10.5
관리책임자	24	1	0.1	5.3
안전관리자	26	2	0.1	10.5
비해당	88	1,617	98.8	
Total		1,636	100.0	100.0

**a0336 [Program3] Program budget in 1997**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4	0.2	21.1
5	5	1	0.1	5.3
20	20	1	0.1	5.3
30	30	1	0.1	5.3
100	100	2	0.1	10.5
200	200	1	0.1	5.3
240	240	1	0.1	5.3
1600	1600	1	0.1	5.3
2400	2400	1	0.1	5.3
DK/NA	99999	6	0.4	31.6
NAP	88888	1,617	98.8	
Total		1,636	100.0	100.0

**a0337 [Program3] Level of workers' responsiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not favorable at all	1	1	0.1	5.3
Not very favorable	2	1	0.1	5.3
Moderately favorable	3	4	0.2	21.1
Favorable	4	7	0.4	36.8
Very favorable	5	6	0.4	31.6
NAP	8	1,617	98.8	
Total		1,636	100.0	100.0

**a0338 [Program3] Effectiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not very effective	2	1	0.1	5.3
Moderately effective	3	4	0.2	21.1
Effective	4	8	0.5	42.1
Very effective	5	6	0.4	31.6
NAP	8	1,617	98.8	
Total		1,636	100.0	100.0

**a0341 Industrial management program(4)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Quitting smoking	4	1	0.1	33.3
Medical examination	5	1	0.1	33.3
Improving the working conditions	6	1	0.1	33.3
88	88	1,633	99.8	
Total		1,636	100.0	100.0

**a0342 [Program4] Year started**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
94	94	1	0.1	33.3
95	95	1	0.1	33.3
97	97	1	0.1	33.3
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a0343 [Program4] Number of workers under this program**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
20	20	1	0.1	33.3
80	80	1	0.1	33.3
158	158	1	0.1	33.3
NAP	8888	1,633	99.8	
Total		1,636	100.0	100.0

**a0344 [Program4] Has a manual or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %

Yes	1	2	0.1	66.7
No	2	1	0.1	33.3
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a0345 [Program4] Person in charge**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
주임	1	1	0.1	33.3
보건관리자	7	1	0.1	33.3
안전관리자	26	1	0.1	33.3
비해당	88	1,633	99.8	
Total		1,636	100.0	100.0

**a0346 [Program4] Program budget in 1997**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.1	33.3
180	180	1	0.1	33.3
DK/NA	99999	1	0.1	33.3
NAP	88888	1,633	99.8	
Total		1,636	100.0	100.0

**a0347 [Program4] Level of workers' responsiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Favorable	4	2	0.1	66.7
Very favorable	5	1	0.1	33.3
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a0348 [Program4] Effectiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Effective	4	1	0.1	33.3
Very effective	5	2	0.1	66.7
NAP	8	1,633	99.8	
Total		1,636	100.0	100.0

**a0351 Industrial management program(5)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Medical examination	5	1	0.1	100.0
88	88	1,635	99.9	
Total		1,636	100.0	100.0

**a0352 [Program5] Year started**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
94	94	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a0353 [Program5] Number of workers under this program**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
240	240	1	0.1	100.0
NAP	8888	1,635	99.9	
Total		1,636	100.0	100.0

**a0354 [Program5] Has a manual or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a0355 [Program5] Person in charge**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
주임	1	1	0.1	100.0
비해당	88	1,635	99.9	
Total		1,636	100.0	100.0

**a0356 [Program5] Program budget in 1997**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
6000	6000	1	0.1	100.0
NAP	88888	1,635	99.9	
Total		1,636	100.0	100.0

**a0357 [Program5] Level of workers' responsiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very favorable	5	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a0358 [Program5] Effectiveness**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very effective	5	1	0.1	100.0
NAP	8	1,635	99.9	
Total		1,636	100.0	100.0

**a03111 [General health examination] Conducted or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Conducted	1	1,420	86.8	86.8
Not conducted	2	216	13.2	13.2
Total		1,636	100.0	100.0

**a03112 [General health examination] Number of eligible workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	0.3
2	2	8	0.5	0.6
3	3	8	0.5	0.6
4	4	21	1.3	1.5
5	5	45	2.8	3.2
6	6	35	2.1	2.5
7	7	50	3.1	3.5
8	8	51	3.1	3.6
9	9	36	2.2	2.5
10	10	36	2.2	2.5
11	11	22	1.3	1.5
12	12	29	1.8	2.0
13	13	27	1.7	1.9
14	14	19	1.2	1.3
15	15	34	2.1	2.4
16	16	17	1.0	1.2
17	17	23	1.4	1.6

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18	18	18	1.1	1.3
19	19	26	1.6	1.8
20	20	40	2.4	2.8
21	21	18	1.1	1.3
22	22	13	0.8	0.9
23	23	16	1.0	1.1
24	24	15	0.9	1.1
25	25	18	1.1	1.3
26	26	8	0.5	0.6
27	27	14	0.9	1.0
28	28	12	0.7	0.8
29	29	19	1.2	1.3
30	30	33	2.0	2.3
31	31	5	0.3	0.4
32	32	13	0.8	0.9
33	33	9	0.6	0.6
34	34	11	0.7	0.8
35	35	22	1.3	1.5
36	36	10	0.6	0.7
37	37	8	0.5	0.6
38	38	5	0.3	0.4
39	39	8	0.5	0.6
40	40	25	1.5	1.8
41	41	7	0.4	0.5
42	42	6	0.4	0.4
43	43	5	0.3	0.4
44	44	2	0.1	0.1
45	45	13	0.8	0.9
46	46	3	0.2	0.2
47	47	5	0.3	0.4
48	48	4	0.2	0.3
49	49	2	0.1	0.1
50	50	17	1.0	1.2
52	52	8	0.5	0.6
53	53	5	0.3	0.4
54	54	8	0.5	0.6

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55	55	5	0.3	0.4
56	56	2	0.1	0.1
57	57	3	0.2	0.2
58	58	2	0.1	0.1
59	59	1	0.1	0.1
60	60	12	0.7	0.8
61	61	2	0.1	0.1
62	62	2	0.1	0.1
63	63	3	0.2	0.2
64	64	1	0.1	0.1
65	65	5	0.3	0.4
66	66	1	0.1	0.1
67	67	5	0.3	0.4
68	68	2	0.1	0.1
69	69	1	0.1	0.1
70	70	10	0.6	0.7
71	71	1	0.1	0.1
72	72	1	0.1	0.1
73	73	6	0.4	0.4
74	74	2	0.1	0.1
75	75	4	0.2	0.3
76	76	4	0.2	0.3
77	77	2	0.1	0.1
78	78	3	0.2	0.2
80	80	21	1.3	1.5
81	81	2	0.1	0.1
82	82	4	0.2	0.3
83	83	2	0.1	0.1
84	84	2	0.1	0.1
85	85	1	0.1	0.1
86	86	2	0.1	0.1
87	87	2	0.1	0.1
88	88	1	0.1	0.1
90	90	8	0.5	0.6
91	91	1	0.1	0.1
93	93	2	0.1	0.1

94	94	1	0.1	0.1
95	95	6	0.4	0.4
96	96	1	0.1	0.1
97	97	3	0.2	0.2
98	98	2	0.1	0.1
99	99	3	0.2	0.2
100	100	20	1.2	1.4
101	101	3	0.2	0.2
102	102	2	0.1	0.1
103	103	1	0.1	0.1
104	104	1	0.1	0.1
105	105	6	0.4	0.4
108	108	1	0.1	0.1
109	109	1	0.1	0.1
110	110	10	0.6	0.7
112	112	3	0.2	0.2
113	113	1	0.1	0.1
114	114	2	0.1	0.1
115	115	2	0.1	0.1
116	116	3	0.2	0.2
120	120	19	1.2	1.3
122	122	2	0.1	0.1
124	124	2	0.1	0.1
125	125	2	0.1	0.1
127	127	1	0.1	0.1
128	128	1	0.1	0.1
130	130	11	0.7	0.8
131	131	2	0.1	0.1
132	132	1	0.1	0.1
134	134	1	0.1	0.1
135	135	3	0.2	0.2
136	136	1	0.1	0.1
137	137	1	0.1	0.1
139	139	1	0.1	0.1
140	140	8	0.5	0.6
141	141	1	0.1	0.1

142	142	1	0.1	0.1
143	143	2	0.1	0.1
144	144	2	0.1	0.1
145	145	2	0.1	0.1
148	148	3	0.2	0.2
150	150	13	0.8	0.9
151	151	2	0.1	0.1
152	152	1	0.1	0.1
153	153	2	0.1	0.1
154	154	1	0.1	0.1
160	160	7	0.4	0.5
161	161	1	0.1	0.1
162	162	1	0.1	0.1
164	164	2	0.1	0.1
165	165	2	0.1	0.1
169	169	2	0.1	0.1
170	170	5	0.3	0.4
172	172	1	0.1	0.1
173	173	1	0.1	0.1
174	174	1	0.1	0.1
175	175	2	0.1	0.1
176	176	2	0.1	0.1
177	177	1	0.1	0.1
178	178	3	0.2	0.2
179	179	1	0.1	0.1
180	180	4	0.2	0.3
181	181	1	0.1	0.1
188	188	1	0.1	0.1
190	190	2	0.1	0.1
200	200	6	0.4	0.4
201	201	1	0.1	0.1
209	209	1	0.1	0.1
210	210	3	0.2	0.2
223	223	2	0.1	0.1
227	227	1	0.1	0.1
230	230	3	0.2	0.2

232	232	1	0.1	0.1
234	234	1	0.1	0.1
235	235	1	0.1	0.1
239	239	1	0.1	0.1
240	240	1	0.1	0.1
241	241	1	0.1	0.1
243	243	1	0.1	0.1
248	248	1	0.1	0.1
249	249	1	0.1	0.1
250	250	4	0.2	0.3
256	256	1	0.1	0.1
265	265	1	0.1	0.1
270	270	2	0.1	0.1
271	271	1	0.1	0.1
274	274	1	0.1	0.1
275	275	3	0.2	0.2
280	280	1	0.1	0.1
284	284	1	0.1	0.1
287	287	1	0.1	0.1
288	288	1	0.1	0.1
289	289	1	0.1	0.1
290	290	1	0.1	0.1
294	294	1	0.1	0.1
295	295	1	0.1	0.1
298	298	1	0.1	0.1
299	299	1	0.1	0.1
300	300	6	0.4	0.4
301	301	1	0.1	0.1
303	303	1	0.1	0.1
307	307	1	0.1	0.1
311	311	1	0.1	0.1
314	314	1	0.1	0.1
315	315	1	0.1	0.1
317	317	1	0.1	0.1
320	320	2	0.1	0.1
324	324	1	0.1	0.1

325	325	1	0.1	0.1
327	327	1	0.1	0.1
330	330	4	0.2	0.3
334	334	1	0.1	0.1
348	348	1	0.1	0.1
350	350	2	0.1	0.1
370	370	1	0.1	0.1
377	377	1	0.1	0.1
380	380	1	0.1	0.1
383	383	1	0.1	0.1
390	390	1	0.1	0.1
392	392	1	0.1	0.1
396	396	1	0.1	0.1
400	400	3	0.2	0.2
402	402	1	0.1	0.1
405	405	1	0.1	0.1
408	408	1	0.1	0.1
413	413	1	0.1	0.1
416	416	2	0.1	0.1
420	420	1	0.1	0.1
424	424	1	0.1	0.1
430	430	1	0.1	0.1
431	431	1	0.1	0.1
447	447	1	0.1	0.1
450	450	1	0.1	0.1
460	460	1	0.1	0.1
476	476	1	0.1	0.1
480	480	1	0.1	0.1
485	485	1	0.1	0.1
486	486	1	0.1	0.1
495	495	2	0.1	0.1
498	498	1	0.1	0.1
500	500	3	0.2	0.2
514	514	1	0.1	0.1
520	520	3	0.2	0.2
536	536	1	0.1	0.1

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538	538	1	0.1	0.1
550	550	2	0.1	0.1
560	560	1	0.1	0.1
572	572	1	0.1	0.1
573	573	1	0.1	0.1
587	587	1	0.1	0.1
596	596	1	0.1	0.1
600	600	2	0.1	0.1
607	607	1	0.1	0.1
617	617	1	0.1	0.1
650	650	3	0.2	0.2
654	654	1	0.1	0.1
672	672	1	0.1	0.1
681	681	1	0.1	0.1
780	780	1	0.1	0.1
800	800	3	0.2	0.2
830	830	3	0.2	0.2
838	838	1	0.1	0.1
841	841	1	0.1	0.1
900	900	1	0.1	0.1
930	930	1	0.1	0.1
1000	1000	2	0.1	0.1
1020	1020	1	0.1	0.1
1100	1100	2	0.1	0.1
1132	1132	1	0.1	0.1
1165	1165	1	0.1	0.1
1200	1200	2	0.1	0.1
1300	1300	1	0.1	0.1
1400	1400	1	0.1	0.1
1477	1477	1	0.1	0.1
1536	1536	1	0.1	0.1
1700	1700	1	0.1	0.1
1800	1800	1	0.1	0.1
1942	1942	1	0.1	0.1
2000	2000	2	0.1	0.1
2010	2010	1	0.1	0.1

2332	2332	1	0.1	0.1
2500	2500	1	0.1	0.1
3010	3010	1	0.1	0.1
3210	3210	1	0.1	0.1
3945	3945	1	0.1	0.1
4210	4210	1	0.1	0.1
4269	4269	1	0.1	0.1
5039	5039	1	0.1	0.1
DK/NA	9999	9	0.6	0.6
NAP	8888	216	13.2	
Total		1,636	100.0	100.0

**a03113 [General health examination] Number of workers examined**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	11	0.7	0.8
2	2	12	0.7	0.8
3	3	13	0.8	0.9
4	4	28	1.7	2.0
5	5	49	3.0	3.5
6	6	42	2.6	3.0
7	7	49	3.0	3.5
8	8	52	3.2	3.7
9	9	37	2.3	2.6
10	10	36	2.2	2.5
11	11	22	1.3	1.5
12	12	27	1.7	1.9
13	13	23	1.4	1.6
14	14	17	1.0	1.2
15	15	36	2.2	2.5
16	16	14	0.9	1.0
17	17	24	1.5	1.7
18	18	26	1.6	1.8
19	19	20	1.2	1.4
20	20	49	3.0	3.5
21	21	15	0.9	1.1
22	22	11	0.7	0.8

23	23	9	0.6	0.6
24	24	19	1.2	1.3
25	25	19	1.2	1.3
26	26	8	0.5	0.6
27	27	14	0.9	1.0
28	28	13	0.8	0.9
29	29	13	0.8	0.9
30	30	38	2.3	2.7
31	31	7	0.4	0.5
32	32	9	0.6	0.6
33	33	3	0.2	0.2
34	34	14	0.9	1.0
35	35	19	1.2	1.3
36	36	9	0.6	0.6
37	37	7	0.4	0.5
38	38	9	0.6	0.6
39	39	3	0.2	0.2
40	40	20	1.2	1.4
41	41	6	0.4	0.4
42	42	6	0.4	0.4
43	43	2	0.1	0.1
44	44	2	0.1	0.1
45	45	12	0.7	0.8
46	46	1	0.1	0.1
47	47	4	0.2	0.3
48	48	4	0.2	0.3
49	49	2	0.1	0.1
50	50	23	1.4	1.6
51	51	1	0.1	0.1
52	52	6	0.4	0.4
53	53	5	0.3	0.4
54	54	5	0.3	0.4
55	55	6	0.4	0.4
57	57	2	0.1	0.1
58	58	1	0.1	0.1
59	59	2	0.1	0.1

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60	60	12	0.7	0.8
61	61	2	0.1	0.1
62	62	3	0.2	0.2
63	63	3	0.2	0.2
64	64	1	0.1	0.1
65	65	5	0.3	0.4
66	66	2	0.1	0.1
67	67	5	0.3	0.4
68	68	3	0.2	0.2
69	69	1	0.1	0.1
70	70	13	0.8	0.9
71	71	2	0.1	0.1
72	72	1	0.1	0.1
73	73	6	0.4	0.4
74	74	3	0.2	0.2
75	75	7	0.4	0.5
76	76	5	0.3	0.4
77	77	2	0.1	0.1
78	78	2	0.1	0.1
79	79	2	0.1	0.1
80	80	15	0.9	1.1
81	81	1	0.1	0.1
82	82	3	0.2	0.2
83	83	1	0.1	0.1
84	84	2	0.1	0.1
85	85	4	0.2	0.3
86	86	2	0.1	0.1
87	87	3	0.2	0.2
88	88	1	0.1	0.1
89	89	1	0.1	0.1
90	90	8	0.5	0.6
91	91	2	0.1	0.1
92	92	2	0.1	0.1
93	93	1	0.1	0.1
95	95	6	0.4	0.4
96	96	3	0.2	0.2

97	97	3	0.2	0.2
98	98	1	0.1	0.1
99	99	2	0.1	0.1
100	100	16	1.0	1.1
101	101	1	0.1	0.1
102	102	2	0.1	0.1
104	104	1	0.1	0.1
105	105	5	0.3	0.4
107	107	1	0.1	0.1
110	110	6	0.4	0.4
112	112	1	0.1	0.1
113	113	2	0.1	0.1
114	114	3	0.2	0.2
115	115	4	0.2	0.3
116	116	1	0.1	0.1
118	118	1	0.1	0.1
120	120	14	0.9	1.0
122	122	2	0.1	0.1
124	124	2	0.1	0.1
125	125	3	0.2	0.2
127	127	1	0.1	0.1
128	128	1	0.1	0.1
129	129	1	0.1	0.1
130	130	9	0.6	0.6
131	131	2	0.1	0.1
132	132	1	0.1	0.1
134	134	1	0.1	0.1
135	135	4	0.2	0.3
136	136	2	0.1	0.1
137	137	1	0.1	0.1
140	140	8	0.5	0.6
141	141	1	0.1	0.1
142	142	1	0.1	0.1
143	143	1	0.1	0.1
144	144	2	0.1	0.1
145	145	4	0.2	0.3

148	148	2	0.1	0.1
150	150	10	0.6	0.7
151	151	1	0.1	0.1
152	152	1	0.1	0.1
153	153	2	0.1	0.1
154	154	1	0.1	0.1
160	160	8	0.5	0.6
161	161	1	0.1	0.1
164	164	2	0.1	0.1
165	165	2	0.1	0.1
169	169	2	0.1	0.1
170	170	6	0.4	0.4
173	173	1	0.1	0.1
174	174	1	0.1	0.1
176	176	1	0.1	0.1
177	177	3	0.2	0.2
178	178	1	0.1	0.1
179	179	1	0.1	0.1
180	180	7	0.4	0.5
181	181	1	0.1	0.1
188	188	1	0.1	0.1
190	190	1	0.1	0.1
200	200	2	0.1	0.1
201	201	1	0.1	0.1
205	205	1	0.1	0.1
206	206	1	0.1	0.1
209	209	1	0.1	0.1
210	210	3	0.2	0.2
223	223	2	0.1	0.1
226	226	1	0.1	0.1
227	227	1	0.1	0.1
230	230	3	0.2	0.2
232	232	1	0.1	0.1
234	234	1	0.1	0.1
239	239	1	0.1	0.1
243	243	1	0.1	0.1

245	245	1	0.1	0.1
247	247	1	0.1	0.1
248	248	1	0.1	0.1
250	250	4	0.2	0.3
260	260	1	0.1	0.1
265	265	2	0.1	0.1
270	270	4	0.2	0.3
274	274	1	0.1	0.1
275	275	1	0.1	0.1
280	280	1	0.1	0.1
284	284	1	0.1	0.1
287	287	1	0.1	0.1
288	288	1	0.1	0.1
289	289	1	0.1	0.1
290	290	2	0.1	0.1
292	292	1	0.1	0.1
294	294	1	0.1	0.1
295	295	2	0.1	0.1
298	298	1	0.1	0.1
300	300	6	0.4	0.4
301	301	1	0.1	0.1
303	303	1	0.1	0.1
305	305	1	0.1	0.1
307	307	1	0.1	0.1
313	313	1	0.1	0.1
314	314	1	0.1	0.1
315	315	1	0.1	0.1
320	320	1	0.1	0.1
321	321	1	0.1	0.1
325	325	1	0.1	0.1
326	326	1	0.1	0.1
327	327	1	0.1	0.1
330	330	1	0.1	0.1
331	331	1	0.1	0.1
348	348	1	0.1	0.1
350	350	3	0.2	0.2

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352	352	1	0.1	0.1
370	370	3	0.2	0.2
377	377	1	0.1	0.1
380	380	1	0.1	0.1
383	383	1	0.1	0.1
385	385	1	0.1	0.1
396	396	1	0.1	0.1
400	400	4	0.2	0.3
408	408	1	0.1	0.1
413	413	1	0.1	0.1
416	416	2	0.1	0.1
424	424	1	0.1	0.1
430	430	1	0.1	0.1
431	431	1	0.1	0.1
447	447	1	0.1	0.1
450	450	1	0.1	0.1
476	476	1	0.1	0.1
478	478	1	0.1	0.1
480	480	1	0.1	0.1
485	485	1	0.1	0.1
486	486	1	0.1	0.1
495	495	1	0.1	0.1
498	498	1	0.1	0.1
500	500	3	0.2	0.2
514	514	1	0.1	0.1
519	519	1	0.1	0.1
520	520	2	0.1	0.1
530	530	1	0.1	0.1
536	536	1	0.1	0.1
538	538	1	0.1	0.1
548	548	1	0.1	0.1
550	550	1	0.1	0.1
572	572	1	0.1	0.1
573	573	1	0.1	0.1
585	585	1	0.1	0.1
587	587	1	0.1	0.1

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600	600	3	0.2	0.2
607	607	1	0.1	0.1
617	617	1	0.1	0.1
625	625	1	0.1	0.1
635	635	1	0.1	0.1
654	654	1	0.1	0.1
672	672	1	0.1	0.1
700	700	2	0.1	0.1
750	750	1	0.1	0.1
780	780	1	0.1	0.1
800	800	1	0.1	0.1
806	806	1	0.1	0.1
810	810	1	0.1	0.1
820	820	1	0.1	0.1
830	830	1	0.1	0.1
841	841	1	0.1	0.1
914	914	2	0.1	0.1
970	970	1	0.1	0.1
1000	1000	1	0.1	0.1
1020	1020	1	0.1	0.1
1074	1074	1	0.1	0.1
1132	1132	1	0.1	0.1
1160	1160	1	0.1	0.1
1200	1200	2	0.1	0.1
1400	1400	1	0.1	0.1
1477	1477	1	0.1	0.1
1530	1530	1	0.1	0.1
1536	1536	1	0.1	0.1
1700	1700	1	0.1	0.1
1724	1724	1	0.1	0.1
1800	1800	1	0.1	0.1
1942	1942	1	0.1	0.1
2000	2000	2	0.1	0.1
2010	2010	1	0.1	0.1
2332	2332	1	0.1	0.1
2500	2500	1	0.1	0.1

3010	3010	1	0.1	0.1
3210	3210	1	0.1	0.1
3901	3901	1	0.1	0.1
4190	4190	1	0.1	0.1
4269	4269	1	0.1	0.1
4922	4922	1	0.1	0.1
DK/NA	9999	17	1.0	1.2
NAP	8888	216	13.2	
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a03114 [General health examination] Examination location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
사내/사무실/회사/본사	1	674	41.2	47.5
병원	2	418	25.6	29.4
종합병원	3	8	0.5	0.6
대학부속병원	4	16	1.0	1.1
의원	5	144	8.8	10.1
서울의과학연구소	6	11	0.7	0.8
국립의료원	7	2	0.1	0.1
의료보험조합	8	5	0.3	0.4
사업장 의무실	9	4	0.2	0.3
대한산업보건협회	10	48	2.9	3.4
한국건강관리협회	11	8	0.5	0.6
대한결핵협회	12	1	0.1	0.1
현대의학연구소	13	1	0.1	0.1
근로복지공단	14	1	0.1	0.1
교회	15	2	0.1	0.1
영남대학	16	1	0.1	0.1
산업보건센타	17	4	0.2	0.3
부활산업보건센타	18	1	0.1	0.1
한림대의료원 산업의학센타	19	3	0.2	0.2
의연재단	20	3	0.2	0.2
한국의학연구소	21	5	0.3	0.4
카톨릭산업보건협회	22	1	0.1	0.1
고려대 환경의학연구소	23	5	0.3	0.4
현대빌딩	24	1	0.1	0.1

삼성코닝	25	1	0.1	0.1
보건소	26	11	0.7	0.8
타회사	27	1	0.1	0.1
카톨릭보건센타	28	4	0.2	0.3
성서복지회관	29	1	0.1	0.1
도청	30	1	0.1	0.1
마산산업보건센타	31	5	0.3	0.4
한국건강진단센타	32	1	0.1	0.1
금사동복지회관	33	1	0.1	0.1
고려의학센타	34	1	0.1	0.1
산업안전관리공단	36	2	0.1	0.1
응급차	37	1	0.1	0.1
의료보험공단	39	2	0.1	0.1
한강	40	1	0.1	0.1
금정복지회관	41	2	0.1	0.1
신평센타/신평관리공단	42	1	0.1	0.1
녹십자	43	1	0.1	0.1
삼성보건관리센타	44	1	0.1	0.1
동순천크리닉	45	1	0.1	0.1
길의료재단	46	1	0.1	0.1
중앙보건센타	47	1	0.1	0.1
연수메디칼	48	1	0.1	0.1
잘모름/무응답	99	11	0.7	0.8
비해당	88	216	13.2	
Total		1,636	100.0	100.0

**a03115 [General health examination] Total expenses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	0.1
2	2	1	0.1	0.1
3	3	6	0.4	0.4
4	4	2	0.1	0.1
5	5	12	0.7	0.8
6	6	2	0.1	0.1
7	7	4	0.2	0.3
8	8	6	0.4	0.4

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9	9	2	0.1	0.1
10	10	21	1.3	1.5
11	11	3	0.2	0.2
12	12	3	0.2	0.2
13	13	4	0.2	0.3
14	14	5	0.3	0.4
15	15	15	0.9	1.1
16	16	7	0.4	0.5
17	17	1	0.1	0.1
18	18	6	0.4	0.4
20	20	24	1.5	1.7
21	21	2	0.1	0.1
22	22	3	0.2	0.2
23	23	2	0.1	0.1
25	25	7	0.4	0.5
26	26	4	0.2	0.3
27	27	2	0.1	0.1
30	30	28	1.7	2.0
32	32	3	0.2	0.2
33	33	1	0.1	0.1
34	34	2	0.1	0.1
35	35	4	0.2	0.3
36	36	3	0.2	0.2
38	38	2	0.1	0.1
39	39	1	0.1	0.1
40	40	15	0.9	1.1
43	43	2	0.1	0.1
44	44	1	0.1	0.1
45	45	4	0.2	0.3
46	46	1	0.1	0.1
47	47	1	0.1	0.1
48	48	1	0.1	0.1
49	49	1	0.1	0.1
50	50	19	1.2	1.3
52	52	1	0.1	0.1
56	56	1	0.1	0.1

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57	57	1	0.1	0.1
60	60	12	0.7	0.8
61	61	1	0.1	0.1
62	62	1	0.1	0.1
63	63	2	0.1	0.1
67	67	1	0.1	0.1
68	68	1	0.1	0.1
70	70	7	0.4	0.5
75	75	1	0.1	0.1
80	80	3	0.2	0.2
83	83	1	0.1	0.1
84	84	1	0.1	0.1
85	85	1	0.1	0.1
86	86	1	0.1	0.1
87	87	1	0.1	0.1
89	89	2	0.1	0.1
90	90	2	0.1	0.1
95	95	1	0.1	0.1
98	98	1	0.1	0.1
100	100	22	1.3	1.5
105	105	1	0.1	0.1
108	108	1	0.1	0.1
110	110	2	0.1	0.1
114	114	1	0.1	0.1
120	120	3	0.2	0.2
125	125	1	0.1	0.1
126	126	1	0.1	0.1
128	128	1	0.1	0.1
130	130	2	0.1	0.1
136	136	1	0.1	0.1
138	138	1	0.1	0.1
140	140	1	0.1	0.1
149	149	1	0.1	0.1
150	150	6	0.4	0.4
165	165	1	0.1	0.1
170	170	1	0.1	0.1

174	174	1	0.1	0.1
180	180	1	0.1	0.1
186	186	1	0.1	0.1
191	191	1	0.1	0.1
200	200	5	0.3	0.4
204	204	1	0.1	0.1
205	205	1	0.1	0.1
208	208	1	0.1	0.1
210	210	2	0.1	0.1
243	243	1	0.1	0.1
246	246	1	0.1	0.1
250	250	2	0.1	0.1
267	267	1	0.1	0.1
273	273	1	0.1	0.1
280	280	2	0.1	0.1
300	300	6	0.4	0.4
350	350	1	0.1	0.1
392	392	1	0.1	0.1
400	400	2	0.1	0.1
413	413	1	0.1	0.1
420	420	1	0.1	0.1
423	423	1	0.1	0.1
428	428	1	0.1	0.1
468	468	1	0.1	0.1
470	470	1	0.1	0.1
480	480	1	0.1	0.1
493	493	1	0.1	0.1
500	500	1	0.1	0.1
574	574	1	0.1	0.1
590	590	1	0.1	0.1
600	600	1	0.1	0.1
700	700	1	0.1	0.1
725	725	1	0.1	0.1
760	760	1	0.1	0.1
762	762	1	0.1	0.1
778	778	1	0.1	0.1

900	900	1	0.1	0.1
1000	1000	3	0.2	0.2
1056	1056	1	0.1	0.1
1120	1120	1	0.1	0.1
1200	1200	3	0.2	0.2
1263	1263	1	0.1	0.1
1300	1300	1	0.1	0.1
1500	1500	2	0.1	0.1
1600	1600	1	0.1	0.1
1800	1800	1	0.1	0.1
2121	2121	1	0.1	0.1
2500	2500	2	0.1	0.1
2597	2597	1	0.1	0.1
3000	3000	1	0.1	0.1
3858	3858	1	0.1	0.1
4000	4000	1	0.1	0.1
4300	4300	1	0.1	0.1
4310	4310	1	0.1	0.1
6550	6550	1	0.1	0.1
9700	9700	1	0.1	0.1
Health insurance	9998	965	59.0	68.0
DK/NA	99999	55	3.4	3.9
NAP	88888	216	13.2	
Total		1,636	100.0	100.0

**a03116 [General health examination] Total number of days spent**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1,130	69.1	79.6
2	2	151	9.2	10.6
3	3	35	2.1	2.5
4	4	21	1.3	1.5
5	5	10	0.6	0.7
6	6	2	0.1	0.1
7	7	17	1.0	1.2
8	8	1	0.1	0.1
10	10	11	0.7	0.8

11	11	2	0.1	0.1
12	12	1	0.1	0.1
14	14	2	0.1	0.1
15	15	5	0.3	0.4
16	16	1	0.1	0.1
18	18	1	0.1	0.1
19	19	1	0.1	0.1
20	20	4	0.2	0.3
28	28	1	0.1	0.1
30	30	5	0.3	0.4
45	45	1	0.1	0.1
49	49	1	0.1	0.1
50	50	3	0.2	0.2
90	90	1	0.1	0.1
120	120	1	0.1	0.1
DK/NA	999	12	0.7	0.8
NAP	888	216	13.2	
Total		1,636	100.0	100.0

**a03121 [Special health examination] Conducted or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Conducted	1	861	52.6	52.6
Not conducted	2	775	47.4	47.4
Total		1,636	100.0	100.0

**a03122 [Special health examination] Number of eligible workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	30	1.8	3.5
2	2	65	4.0	7.5
3	3	52	3.2	6.0
4	4	39	2.4	4.5
5	5	41	2.5	4.8
6	6	30	1.8	3.5
7	7	32	2.0	3.7
8	8	29	1.8	3.4
9	9	10	0.6	1.2

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10	10	43	2.6	5.0
11	11	12	0.7	1.4
12	12	13	0.8	1.5
13	13	15	0.9	1.7
14	14	7	0.4	0.8
15	15	17	1.0	2.0
16	16	9	0.6	1.0
17	17	7	0.4	0.8
18	18	10	0.6	1.2
19	19	4	0.2	0.5
20	20	36	2.2	4.2
21	21	3	0.2	0.3
22	22	7	0.4	0.8
23	23	10	0.6	1.2
24	24	6	0.4	0.7
25	25	13	0.8	1.5
26	26	8	0.5	0.9
27	27	7	0.4	0.8
28	28	3	0.2	0.3
29	29	3	0.2	0.3
30	30	16	1.0	1.9
31	31	2	0.1	0.2
32	32	5	0.3	0.6
33	33	3	0.2	0.3
34	34	1	0.1	0.1
35	35	14	0.9	1.6
36	36	4	0.2	0.5
37	37	5	0.3	0.6
39	39	1	0.1	0.1
40	40	15	0.9	1.7
41	41	1	0.1	0.1
42	42	3	0.2	0.3
43	43	3	0.2	0.3
44	44	1	0.1	0.1
45	45	5	0.3	0.6
47	47	3	0.2	0.3

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48	48	5	0.3	0.6
50	50	3	0.2	0.3
51	51	1	0.1	0.1
52	52	1	0.1	0.1
53	53	3	0.2	0.3
54	54	4	0.2	0.5
55	55	2	0.1	0.2
56	56	2	0.1	0.2
57	57	2	0.1	0.2
58	58	2	0.1	0.2
59	59	1	0.1	0.1
60	60	11	0.7	1.3
61	61	1	0.1	0.1
62	62	2	0.1	0.2
63	63	1	0.1	0.1
65	65	2	0.1	0.2
66	66	1	0.1	0.1
67	67	1	0.1	0.1
68	68	4	0.2	0.5
69	69	1	0.1	0.1
70	70	7	0.4	0.8
71	71	1	0.1	0.1
74	74	2	0.1	0.2
76	76	2	0.1	0.2
77	77	1	0.1	0.1
78	78	1	0.1	0.1
79	79	1	0.1	0.1
80	80	8	0.5	0.9
82	82	2	0.1	0.2
83	83	1	0.1	0.1
85	85	2	0.1	0.2
86	86	1	0.1	0.1
90	90	2	0.1	0.2
91	91	1	0.1	0.1
93	93	1	0.1	0.1
95	95	2	0.1	0.2

96	96	1	0.1	0.1
98	98	2	0.1	0.2
99	99	2	0.1	0.2
100	100	5	0.3	0.6
101	101	2	0.1	0.2
105	105	1	0.1	0.1
108	108	1	0.1	0.1
111	111	1	0.1	0.1
114	114	1	0.1	0.1
115	115	3	0.2	0.3
117	117	1	0.1	0.1
120	120	2	0.1	0.2
122	122	1	0.1	0.1
126	126	3	0.2	0.3
127	127	1	0.1	0.1
128	128	1	0.1	0.1
129	129	2	0.1	0.2
130	130	1	0.1	0.1
131	131	2	0.1	0.2
134	134	1	0.1	0.1
138	138	1	0.1	0.1
139	139	1	0.1	0.1
142	142	1	0.1	0.1
143	143	1	0.1	0.1
150	150	1	0.1	0.1
155	155	1	0.1	0.1
156	156	1	0.1	0.1
158	158	1	0.1	0.1
159	159	1	0.1	0.1
160	160	2	0.1	0.2
161	161	1	0.1	0.1
166	166	1	0.1	0.1
173	173	1	0.1	0.1
174	174	1	0.1	0.1
176	176	1	0.1	0.1
178	178	1	0.1	0.1

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180	180	3	0.2	0.3
183	183	2	0.1	0.2
184	184	1	0.1	0.1
186	186	1	0.1	0.1
188	188	1	0.1	0.1
190	190	1	0.1	0.1
192	192	1	0.1	0.1
195	195	1	0.1	0.1
200	200	6	0.4	0.7
210	210	2	0.1	0.2
215	215	1	0.1	0.1
220	220	1	0.1	0.1
227	227	3	0.2	0.3
232	232	1	0.1	0.1
233	233	1	0.1	0.1
237	237	1	0.1	0.1
248	248	1	0.1	0.1
250	250	1	0.1	0.1
253	253	1	0.1	0.1
260	260	1	0.1	0.1
265	265	1	0.1	0.1
269	269	1	0.1	0.1
297	297	1	0.1	0.1
300	300	2	0.1	0.2
304	304	1	0.1	0.1
315	315	1	0.1	0.1
348	348	1	0.1	0.1
361	361	1	0.1	0.1
375	375	1	0.1	0.1
380	380	1	0.1	0.1
405	405	1	0.1	0.1
410	410	1	0.1	0.1
411	411	1	0.1	0.1
480	480	1	0.1	0.1
498	498	1	0.1	0.1
508	508	1	0.1	0.1

516	516	1	0.1	0.1
528	528	1	0.1	0.1
551	551	1	0.1	0.1
560	560	1	0.1	0.1
566	566	1	0.1	0.1
568	568	1	0.1	0.1
578	578	1	0.1	0.1
610	610	1	0.1	0.1
640	640	1	0.1	0.1
660	660	1	0.1	0.1
670	670	1	0.1	0.1
689	689	1	0.1	0.1
700	700	1	0.1	0.1
763	763	1	0.1	0.1
768	768	1	0.1	0.1
792	792	1	0.1	0.1
800	800	1	0.1	0.1
865	865	1	0.1	0.1
910	910	1	0.1	0.1
1050	1050	1	0.1	0.1
1200	1200	1	0.1	0.1
1476	1476	1	0.1	0.1
1800	1800	1	0.1	0.1
2000	2000	1	0.1	0.1
2050	2050	1	0.1	0.1
3000	3000	1	0.1	0.1
4599	4599	1	0.1	0.1
5000	5000	1	0.1	0.1
5579	5579	1	0.1	0.1
DK/NA	9999	5	0.3	0.6
NAP	8888	775	47.4	
Total		1,636	100.0	100.0

a03123 [Special health examination] Number of workers examined

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	34	2.1	3.9

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2	2	72	4.4	8.4
3	3	53	3.2	6.2
4	4	38	2.3	4.4
5	5	41	2.5	4.8
6	6	36	2.2	4.2
7	7	28	1.7	3.3
8	8	29	1.8	3.4
9	9	11	0.7	1.3
10	10	41	2.5	4.8
11	11	11	0.7	1.3
12	12	15	0.9	1.7
13	13	13	0.8	1.5
14	14	7	0.4	0.8
15	15	15	0.9	1.7
16	16	9	0.6	1.0
17	17	7	0.4	0.8
18	18	11	0.7	1.3
19	19	4	0.2	0.5
20	20	35	2.1	4.1
21	21	4	0.2	0.5
22	22	6	0.4	0.7
23	23	9	0.6	1.0
24	24	6	0.4	0.7
25	25	10	0.6	1.2
26	26	9	0.6	1.0
27	27	5	0.3	0.6
28	28	3	0.2	0.3
29	29	1	0.1	0.1
30	30	19	1.2	2.2
31	31	2	0.1	0.2
32	32	6	0.4	0.7
33	33	1	0.1	0.1
34	34	1	0.1	0.1
35	35	13	0.8	1.5
36	36	3	0.2	0.3
37	37	5	0.3	0.6

39	39	2	0.1	0.2
40	40	15	0.9	1.7
41	41	2	0.1	0.2
42	42	1	0.1	0.1
43	43	4	0.2	0.5
44	44	1	0.1	0.1
45	45	4	0.2	0.5
46	46	1	0.1	0.1
47	47	3	0.2	0.3
48	48	4	0.2	0.5
50	50	3	0.2	0.3
51	51	2	0.1	0.2
52	52	1	0.1	0.1
53	53	5	0.3	0.6
54	54	3	0.2	0.3
55	55	2	0.1	0.2
56	56	2	0.1	0.2
57	57	2	0.1	0.2
58	58	3	0.2	0.3
59	59	1	0.1	0.1
60	60	8	0.5	0.9
61	61	1	0.1	0.1
62	62	1	0.1	0.1
63	63	1	0.1	0.1
65	65	2	0.1	0.2
66	66	1	0.1	0.1
67	67	2	0.1	0.2
68	68	5	0.3	0.6
69	69	1	0.1	0.1
70	70	6	0.4	0.7
71	71	1	0.1	0.1
72	72	1	0.1	0.1
74	74	3	0.2	0.3
76	76	1	0.1	0.1
77	77	1	0.1	0.1
79	79	1	0.1	0.1

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80	80	8	0.5	0.9
82	82	2	0.1	0.2
83	83	1	0.1	0.1
85	85	2	0.1	0.2
89	89	1	0.1	0.1
90	90	2	0.1	0.2
91	91	1	0.1	0.1
93	93	1	0.1	0.1
95	95	2	0.1	0.2
96	96	1	0.1	0.1
98	98	2	0.1	0.2
99	99	2	0.1	0.2
100	100	5	0.3	0.6
101	101	2	0.1	0.2
105	105	1	0.1	0.1
110	110	1	0.1	0.1
111	111	1	0.1	0.1
114	114	1	0.1	0.1
115	115	3	0.2	0.3
117	117	1	0.1	0.1
119	119	1	0.1	0.1
126	126	3	0.2	0.3
127	127	1	0.1	0.1
128	128	2	0.1	0.2
129	129	1	0.1	0.1
130	130	1	0.1	0.1
131	131	2	0.1	0.2
134	134	2	0.1	0.2
138	138	1	0.1	0.1
139	139	1	0.1	0.1
142	142	1	0.1	0.1
143	143	1	0.1	0.1
150	150	1	0.1	0.1
153	153	1	0.1	0.1
155	155	1	0.1	0.1
156	156	1	0.1	0.1

158	158	1	0.1	0.1
159	159	1	0.1	0.1
160	160	2	0.1	0.2
165	165	1	0.1	0.1
166	166	1	0.1	0.1
173	173	1	0.1	0.1
176	176	1	0.1	0.1
178	178	1	0.1	0.1
180	180	3	0.2	0.3
183	183	2	0.1	0.2
184	184	1	0.1	0.1
186	186	1	0.1	0.1
188	188	1	0.1	0.1
192	192	1	0.1	0.1
195	195	1	0.1	0.1
200	200	6	0.4	0.7
210	210	2	0.1	0.2
215	215	1	0.1	0.1
220	220	2	0.1	0.2
227	227	3	0.2	0.3
232	232	1	0.1	0.1
233	233	1	0.1	0.1
237	237	1	0.1	0.1
240	240	1	0.1	0.1
250	250	1	0.1	0.1
256	256	1	0.1	0.1
265	265	1	0.1	0.1
269	269	1	0.1	0.1
297	297	1	0.1	0.1
300	300	1	0.1	0.1
304	304	1	0.1	0.1
315	315	1	0.1	0.1
348	348	1	0.1	0.1
361	361	1	0.1	0.1
375	375	1	0.1	0.1
380	380	1	0.1	0.1

405	405	1	0.1	0.1
410	410	1	0.1	0.1
411	411	1	0.1	0.1
480	480	1	0.1	0.1
498	498	1	0.1	0.1
505	505	1	0.1	0.1
508	508	1	0.1	0.1
516	516	1	0.1	0.1
528	528	1	0.1	0.1
548	548	1	0.1	0.1
566	566	1	0.1	0.1
568	568	1	0.1	0.1
573	573	1	0.1	0.1
616	616	1	0.1	0.1
640	640	1	0.1	0.1
660	660	1	0.1	0.1
670	670	1	0.1	0.1
688	688	1	0.1	0.1
700	700	1	0.1	0.1
763	763	1	0.1	0.1
768	768	1	0.1	0.1
800	800	1	0.1	0.1
865	865	1	0.1	0.1
910	910	1	0.1	0.1
1050	1050	1	0.1	0.1
1200	1200	1	0.1	0.1
1476	1476	1	0.1	0.1
1750	1750	1	0.1	0.1
2000	2000	1	0.1	0.1
2030	2030	1	0.1	0.1
3000	3000	1	0.1	0.1
4300	4300	1	0.1	0.1
4599	4599	1	0.1	0.1
5538	5538	1	0.1	0.1
DK/NA	9999	7	0.4	0.8
NAP	8888	775	47.4	

Total	1,636	100.0	100.0
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**a03124 [Special health examination] Examination location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
사내/사무실/회사/본사	1	373	22.8	43.3
병원	2	283	17.3	32.9
종합병원	3	8	0.5	0.9
대학부속병원	4	18	1.1	2.1
의원	5	35	2.1	4.1
서울의과학연구소	6	7	0.4	0.8
사업장 의무실	9	4	0.2	0.5
대한산업보건협회	10	70	4.3	8.1
한국건강관리협회	11	5	0.3	0.6
근로복지공단	14	1	0.1	0.1
영남대학	16	1	0.1	0.1
산업보건센타	17	11	0.7	1.3
한림대의료원 산업의학센타	19	2	0.1	0.2
의연재단	20	1	0.1	0.1
한국의학연구소	21	1	0.1	0.1
카톨릭산업보건협회	22	1	0.1	0.1
고려대 환경의학연구소	23	7	0.4	0.8
삼성코닝	25	1	0.1	0.1
보건소	26	3	0.2	0.3
카톨릭보건센타	28	5	0.3	0.6
성서복지회관	29	1	0.1	0.1
마산산업보건센타	31	5	0.3	0.6
금사동복지회관	33	1	0.1	0.1
고려의학센타	34	2	0.1	0.2
김해보건센타	35	1	0.1	0.1
산업안전관리공단	36	1	0.1	0.1
응급차	37	1	0.1	0.1
한강	40	1	0.1	0.1
금정복지회관	41	2	0.1	0.2
신평센타/신평관리공단	42	2	0.1	0.2
길의료재단	46	2	0.1	0.2
중앙보건센타	47	1	0.1	0.1

경인산업보건센타	49	1	0.1	0.1
잘모름/무응답	99	3	0.2	0.3
비해당	88	775	47.4	
Total		1,636	100.0	100.0

**a03125 [Special health examination] Total expenses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.2	0.3
2	2	6	0.4	0.7
3	3	12	0.7	1.4
4	4	6	0.4	0.7
5	5	20	1.2	2.3
6	6	5	0.3	0.6
7	7	5	0.3	0.6
8	8	13	0.8	1.5
9	9	6	0.4	0.7
10	10	39	2.4	4.5
11	11	1	0.1	0.1
12	12	4	0.2	0.5
13	13	3	0.2	0.3
14	14	3	0.2	0.3
15	15	22	1.3	2.6
16	16	4	0.2	0.5
17	17	4	0.2	0.5
18	18	2	0.1	0.2
19	19	3	0.2	0.3
20	20	33	2.0	3.8
21	21	3	0.2	0.3
22	22	1	0.1	0.1
23	23	3	0.2	0.3
24	24	8	0.5	0.9
25	25	16	1.0	1.9
27	27	1	0.1	0.1
28	28	1	0.1	0.1
29	29	2	0.1	0.2
30	30	32	2.0	3.7

32	32	2	0.1	0.2
33	33	1	0.1	0.1
34	34	4	0.2	0.5
35	35	7	0.4	0.8
36	36	4	0.2	0.5
37	37	2	0.1	0.2
38	38	1	0.1	0.1
39	39	1	0.1	0.1
40	40	20	1.2	2.3
41	41	1	0.1	0.1
42	42	3	0.2	0.3
43	43	3	0.2	0.3
44	44	2	0.1	0.2
45	45	4	0.2	0.5
46	46	1	0.1	0.1
47	47	2	0.1	0.2
48	48	2	0.1	0.2
49	49	1	0.1	0.1
50	50	24	1.5	2.8
51	51	1	0.1	0.1
52	52	1	0.1	0.1
54	54	3	0.2	0.3
55	55	3	0.2	0.3
56	56	2	0.1	0.2
58	58	1	0.1	0.1
60	60	12	0.7	1.4
63	63	2	0.1	0.2
64	64	1	0.1	0.1
65	65	1	0.1	0.1
68	68	1	0.1	0.1
69	69	1	0.1	0.1
70	70	12	0.7	1.4
72	72	1	0.1	0.1
73	73	1	0.1	0.1
75	75	1	0.1	0.1
79	79	1	0.1	0.1

80	80	18	1.1	2.1
83	83	1	0.1	0.1
84	84	2	0.1	0.2
85	85	1	0.1	0.1
88	88	1	0.1	0.1
89	89	2	0.1	0.2
90	90	4	0.2	0.5
92	92	1	0.1	0.1
95	95	1	0.1	0.1
100	100	24	1.5	2.8
110	110	3	0.2	0.3
115	115	1	0.1	0.1
118	118	1	0.1	0.1
120	120	4	0.2	0.5
123	123	1	0.1	0.1
124	124	3	0.2	0.3
126	126	1	0.1	0.1
129	129	2	0.1	0.2
136	136	1	0.1	0.1
140	140	1	0.1	0.1
146	146	1	0.1	0.1
148	148	1	0.1	0.1
150	150	7	0.4	0.8
160	160	3	0.2	0.3
165	165	1	0.1	0.1
166	166	1	0.1	0.1
167	167	1	0.1	0.1
170	170	2	0.1	0.2
180	180	4	0.2	0.5
181	181	1	0.1	0.1
187	187	2	0.1	0.2
190	190	1	0.1	0.1
195	195	1	0.1	0.1
199	199	1	0.1	0.1
200	200	9	0.6	1.0
202	202	1	0.1	0.1

219	219	1	0.1	0.1
220	220	1	0.1	0.1
230	230	1	0.1	0.1
238	238	1	0.1	0.1
240	240	2	0.1	0.2
243	243	1	0.1	0.1
244	244	1	0.1	0.1
250	250	4	0.2	0.5
257	257	1	0.1	0.1
266	266	1	0.1	0.1
270	270	1	0.1	0.1
276	276	1	0.1	0.1
282	282	1	0.1	0.1
292	292	1	0.1	0.1
300	300	5	0.3	0.6
304	304	1	0.1	0.1
315	315	1	0.1	0.1
320	320	1	0.1	0.1
330	330	1	0.1	0.1
340	340	1	0.1	0.1
350	350	3	0.2	0.3
360	360	1	0.1	0.1
370	370	2	0.1	0.2
375	375	1	0.1	0.1
390	390	1	0.1	0.1
400	400	5	0.3	0.6
420	420	1	0.1	0.1
450	450	2	0.1	0.2
462	462	1	0.1	0.1
470	470	1	0.1	0.1
480	480	2	0.1	0.2
500	500	7	0.4	0.8
507	507	1	0.1	0.1
556	556	1	0.1	0.1
600	600	2	0.1	0.2
619	619	1	0.1	0.1

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648	648	1	0.1	0.1
649	649	1	0.1	0.1
652	652	1	0.1	0.1
670	670	1	0.1	0.1
688	688	1	0.1	0.1
692	692	1	0.1	0.1
700	700	1	0.1	0.1
720	720	1	0.1	0.1
725	725	1	0.1	0.1
800	800	1	0.1	0.1
807	807	1	0.1	0.1
840	840	1	0.1	0.1
878	878	1	0.1	0.1
894	894	1	0.1	0.1
896	896	1	0.1	0.1
905	905	1	0.1	0.1
950	950	1	0.1	0.1
1000	1000	1	0.1	0.1
1020	1020	1	0.1	0.1
1200	1200	2	0.1	0.2
1230	1230	1	0.1	0.1
1300	1300	1	0.1	0.1
1400	1400	1	0.1	0.1
1460	1460	1	0.1	0.1
1500	1500	1	0.1	0.1
1700	1700	1	0.1	0.1
1800	1800	1	0.1	0.1
1970	1970	1	0.1	0.1
2000	2000	1	0.1	0.1
2400	2400	1	0.1	0.1
2500	2500	1	0.1	0.1
2650	2650	1	0.1	0.1
3000	3000	1	0.1	0.1
4000	4000	1	0.1	0.1
4500	4500	1	0.1	0.1
5000	5000	1	0.1	0.1

5520	5520	1	0.1	0.1
Health insurance	9998	225	13.8	26.1
DK/NA	99999	37	2.3	4.3
NAP	88888	775	47.4	
Total		1,636	100.0	100.0

**a03126 [Special health examination] Total number of days spent**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	626	38.3	72.7
2	2	132	8.1	15.3
3	3	29	1.8	3.4
4	4	18	1.1	2.1
5	5	10	0.6	1.2
6	6	6	0.4	0.7
7	7	8	0.5	0.9
8	8	1	0.1	0.1
10	10	5	0.3	0.6
11	11	1	0.1	0.1
12	12	1	0.1	0.1
14	14	1	0.1	0.1
15	15	2	0.1	0.2
16	16	1	0.1	0.1
19	19	2	0.1	0.2
20	20	4	0.2	0.5
25	25	1	0.1	0.1
27	27	1	0.1	0.1
45	45	1	0.1	0.1
50	50	2	0.1	0.2
70	70	1	0.1	0.1
94	94	1	0.1	0.1
DK/NA	999	7	0.4	0.8
NAP	888	775	47.4	
Total		1,636	100.0	100.0

**a03131 [Temporary health examination] Conducted or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Conducted	1	47	2.9	2.9
Not conducted	2	1,589	97.1	97.1
Total		1,636	100.0	100.0

**a03132 [Temporary health examination] Number of eligible workers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	8.5
2	2	1	0.1	2.1
3	3	3	0.2	6.4
4	4	4	0.2	8.5
5	5	1	0.1	2.1
6	6	1	0.1	2.1
7	7	1	0.1	2.1
8	8	3	0.2	6.4
10	10	6	0.4	12.8
12	12	1	0.1	2.1
15	15	2	0.1	4.3
18	18	1	0.1	2.1
20	20	1	0.1	2.1
25	25	1	0.1	2.1
30	30	1	0.1	2.1
33	33	1	0.1	2.1
35	35	1	0.1	2.1
39	39	1	0.1	2.1
40	40	1	0.1	2.1
45	45	1	0.1	2.1
48	48	1	0.1	2.1
50	50	1	0.1	2.1
76	76	1	0.1	2.1
85	85	1	0.1	2.1
100	100	1	0.1	2.1
147	147	1	0.1	2.1
850	850	1	0.1	2.1
1000	1000	2	0.1	4.3
DK/NA	9999	2	0.1	4.3
NAP	8888	1,589	97.1	

Total		1,636	100.0	100.0
<b>a03133 [Temporary health examination] Number of workers examined</b>				
RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	8.5
2	2	1	0.1	2.1
3	3	3	0.2	6.4
4	4	4	0.2	8.5
5	5	1	0.1	2.1
6	6	1	0.1	2.1
7	7	1	0.1	2.1
8	8	3	0.2	6.4
10	10	9	0.6	19.1
12	12	1	0.1	2.1
15	15	3	0.2	6.4
18	18	1	0.1	2.1
20	20	3	0.2	6.4
21	21	1	0.1	2.1
30	30	1	0.1	2.1
33	33	1	0.1	2.1
35	35	1	0.1	2.1
39	39	1	0.1	2.1
40	40	1	0.1	2.1
50	50	1	0.1	2.1
76	76	1	0.1	2.1
120	120	1	0.1	2.1
850	850	1	0.1	2.1
1000	1000	1	0.1	2.1
DK/NA	9999	1	0.1	2.1
NAP	8888	1,589	97.1	
Total		1,636	100.0	100.0

**a03134 [Temporary health examination] Examination location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
사내/사무실/회사/본사	1	19	1.2	40.4
병원	2	19	1.2	40.4

종합병원	3	1	0.1	2.1
대학부속병원	4	1	0.1	2.1
의원	5	5	0.3	10.6
보건소	26	2	0.1	4.3
비해당	88	1,589	97.1	
Total		1,636	100.0	100.0

a03135 [Temporary health examination] Total expenses

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	3	0.2	6.4
3	3	1	0.1	2.1
10	10	3	0.2	6.4
12	12	1	0.1	2.1
15	15	3	0.2	6.4
20	20	3	0.2	6.4
33	33	1	0.1	2.1
50	50	4	0.2	8.5
66	66	1	0.1	2.1
70	70	1	0.1	2.1
80	80	1	0.1	2.1
87	87	1	0.1	2.1
100	100	1	0.1	2.1
120	120	1	0.1	2.1
122	122	1	0.1	2.1
200	200	2	0.1	4.3
210	210	1	0.1	2.1
300	300	1	0.1	2.1
317	317	1	0.1	2.1
700	700	1	0.1	2.1
1000	1000	1	0.1	2.1
2500	2500	1	0.1	2.1
Health insurance	9998	9	0.6	19.1
DK/NA	99999	4	0.2	8.5
NAP	88888	1,589	97.1	
Total		1,636	100.0	100.0

**a03136 [Temporary health examination] Total number of days spent**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	32	2.0	68.1
2	2	4	0.2	8.5
3	3	1	0.1	2.1
4	4	2	0.1	4.3
5	5	1	0.1	2.1
6	6	1	0.1	2.1
7	7	2	0.1	4.3
12	12	1	0.1	2.1
21	21	1	0.1	2.1
24	24	1	0.1	2.1
DK/NA	999	1	0.1	2.1
NAP	888	1,589	97.1	
Total		1,636	100.0	100.0

**a03211 [1st half monitoring] Conducted or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Conducted	1	955	58.4	58.4
Not conducted	2	681	41.6	41.6
Total		1,636	100.0	100.0

**a03212 [1st half monitoring] Number of days spent for monitoring**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	817	49.9	85.5
2	2	73	4.5	7.6
3	3	18	1.1	1.9
4	4	8	0.5	0.8
5	5	8	0.5	0.8
6	6	8	0.5	0.8
7	7	2	0.1	0.2
10	10	4	0.2	0.4
12	12	5	0.3	0.5
13	13	1	0.1	0.1
15	15	2	0.1	0.2
16	16	1	0.1	0.1

17	17	1	0.1	0.1
30	30	1	0.1	0.1
35	35	1	0.1	0.1
37	37	1	0.1	0.1
DK/NA	99	4	0.2	0.4
NAP	88	681	41.6	
Total		1,636	100.0	100.0

**a032131 [1st half monitoring] Target substances for monitoring(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	605	37.0	63.4
분진	2	69	4.2	7.2
먼지	3	18	1.1	1.9
조도	5	2	0.1	0.2
전기선	8	4	0.2	0.4
가스	9	2	0.1	0.2
방진	10	2	0.1	0.2
알콜	15	1	0.1	0.1
코렌	19	1	0.1	0.1
페인트	20	2	0.1	0.2
유기용제	22	85	5.2	8.9
유기물	23	1	0.1	0.1
PVC	24	1	0.1	0.1
EPOXY수지	25	1	0.1	0.1
유해물질	28	15	0.9	1.6
쎄이빙	29	1	0.1	0.1
버핑	30	1	0.1	0.1
도장	34	2	0.1	0.2
염화비닐	37	1	0.1	0.1
시안	39	1	0.1	0.1
크롬	40	8	0.5	0.8
TCE	47	3	0.2	0.3
오염물질	48	1	0.1	0.1
가성소다	49	2	0.1	0.2
플루엔	50	11	0.7	1.2
납/연	51	22	1.3	2.3

포름알데히드	52	1	0.1	0.1
황산	53	6	0.4	0.6
암모니아	54	4	0.2	0.4
특정화학물질	55	5	0.3	0.5
메틸알콜	56	1	0.1	0.1
크실렌	61	2	0.1	0.2
아세톤	62	2	0.1	0.2
약품류(인쇄)	63	1	0.1	0.1
용접흄(Fume)	64	1	0.1	0.1
염산	67	2	0.1	0.2
신나	68	1	0.1	0.1
질산	69	1	0.1	0.1
중금속	70	1	0.1	0.1
중금속(Pb)	71	2	0.1	0.2
중금속(Cd)	72	1	0.1	0.1
망간	73	8	0.5	0.8
메탄올	78	3	0.2	0.3
조명	80	4	0.2	0.4
온습도	82	1	0.1	0.1
청화동	84	1	0.1	0.1
벤젠	89	1	0.1	0.1
영료	93	1	0.1	0.1
본드	97	3	0.2	0.3
FLUX	98	1	0.1	0.1
MDI	100	1	0.1	0.1
불산	102	1	0.1	0.1
석면	105	1	0.1	0.1
동	108	1	0.1	0.1
아크릴산에스테라	111	1	0.1	0.1
프라스틱	112	1	0.1	0.1
잘모름/무응답	999	33	2.0	3.5
비해당	888	681	41.6	
Total		1,636	100.0	100.0

a032132 [1st half monitoring] Target substances for monitoring(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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소음	1	118	7.2	16.9
분진	2	337	20.6	48.3
먼지	3	12	0.7	1.7
진동	4	15	0.9	2.1
조도	5	9	0.6	1.3
토양	6	1	0.1	0.1
고열	7	2	0.1	0.3
가스	9	1	0.1	0.1
방진	10	2	0.1	0.3
일산화탄소	18	2	0.1	0.3
유기용제	22	60	3.7	8.6
유기물	23	2	0.1	0.3
EPOXY수지	25	2	0.1	0.3
MEK	27	2	0.1	0.3
유해물질	28	8	0.5	1.1
버핑	30	1	0.1	0.1
도장	34	2	0.1	0.3
크롬	40	6	0.4	0.9
IPA	41	3	0.2	0.4
프레온가스	45	1	0.1	0.1
가성소다	49	1	0.1	0.1
플루엔	50	7	0.4	1.0
납/연	51	15	0.9	2.1
황산	53	10	0.6	1.4
암모니아	54	3	0.2	0.4
특정화학물질	55	15	0.9	2.1
메틸알콜	56	1	0.1	0.1
노말부틸알콜	57	1	0.1	0.1
크실렌	61	3	0.2	0.4
아세톤	62	1	0.1	0.1
용접흄(Fume)	64	3	0.2	0.4
염산	67	8	0.5	1.1
신나	68	3	0.2	0.4
질산	69	1	0.1	0.1
종금속	70	8	0.5	1.1
중금속(Pb)	71	5	0.3	0.7

망간	73	1	0.1	0.1
니켈	74	5	0.3	0.7
페놀	77	1	0.1	0.1
빙초산	79	2	0.1	0.3
조명	80	8	0.5	1.1
광선	81	1	0.1	0.1
온습도	82	1	0.1	0.1
벤젠	89	2	0.1	0.3
철	92	1	0.1	0.1
크레졸	95	1	0.1	0.1
본드	97	1	0.1	0.1
KOH	103	1	0.1	0.1
석면	105	1	0.1	0.1
DMS	113	1	0.1	0.1
비해당	888	938	57.3	
Total		1,636	100.0	100.0

**a032133 [1st half monitoring] Target substances for monitoring(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	27	1.7	7.3
분진	2	38	2.3	10.3
먼지	3	1	0.1	0.3
진동	4	10	0.6	2.7
조도	5	12	0.7	3.2
고열	7	2	0.1	0.5
전기선	8	1	0.1	0.3
가스	9	2	0.1	0.5
알콜	15	2	0.1	0.5
페인트	20	1	0.1	0.3
유기용제	22	94	5.7	25.4
유기물	23	3	0.2	0.8
D.O.P	26	1	0.1	0.3
MEK	27	3	0.2	0.8
유해물질	28	6	0.4	1.6
유성	31	1	0.1	0.3
도장	34	1	0.1	0.3

TDI	36	2	0.1	0.5
크롬	40	8	0.5	2.2
IPA	41	2	0.1	0.5
AN	42	1	0.1	0.3
TCE	47	3	0.2	0.8
가성소다	49	1	0.1	0.3
플루엔	50	9	0.6	2.4
납/연	51	8	0.5	2.2
포름알레히드	52	1	0.1	0.3
황산	53	10	0.6	2.7
암모니아	54	5	0.3	1.4
특정화학물질	55	20	1.2	5.4
벤졸	58	1	0.1	0.3
크실렌	61	3	0.2	0.8
아세톤	62	1	0.1	0.3
용접흄(Fume)	64	6	0.4	1.6
Mn Fume	66	1	0.1	0.3
염산	67	6	0.4	1.6
질산	69	5	0.3	1.4
중금속	70	19	1.2	5.1
중금속(Pb)	71	2	0.1	0.5
중금속(Cd)	72	1	0.1	0.3
망간	73	16	1.0	4.3
에틸알콜	75	1	0.1	0.3
페놀	77	2	0.1	0.5
조명	80	12	0.7	3.2
광선	81	3	0.2	0.8
온습도	82	1	0.1	0.3
유산동	85	1	0.1	0.3
그라비아잉크	86	1	0.1	0.3
에탄올	88	1	0.1	0.3
벤젠	89	1	0.1	0.3
오일	90	1	0.1	0.3
본드	97	1	0.1	0.3
MDI	100	1	0.1	0.3
불산	102	2	0.1	0.5

수은	104	1	0.1	0.3
스틸렌모노머	106	1	0.1	0.3
에틸아세테이트	114	1	0.1	0.3
잉크	117	1	0.1	0.3
DMF	118	1	0.1	0.3
TDM	120	1	0.1	0.3
비해당	888	1,266	77.4	
Total		1,636	100.0	100.0

**a032134 [1st half monitoring] Target substances for monitoring(4)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	9	0.6	5.1
분진	2	16	1.0	9.1
조도	5	4	0.2	2.3
고열	7	1	0.1	0.6
가스	9	3	0.2	1.7
포르말린	17	1	0.1	0.6
일산화탄소	18	2	0.1	1.1
코렌	19	1	0.1	0.6
벙커C-유	21	1	0.1	0.6
유기용제	22	24	1.5	13.7
MEK	27	2	0.1	1.1
유해물질	28	3	0.2	1.7
염색/나염	32	1	0.1	0.6
TDI	36	3	0.2	1.7
크롬	40	8	0.5	4.6
IPA	41	2	0.1	1.1
가성소다	49	2	0.1	1.1
플루엔	50	2	0.1	1.1
납/연	51	6	0.4	3.4
황산	53	3	0.2	1.7
암모니아	54	1	0.1	0.6
특정화학물질	55	17	1.0	9.7
UV세척액	59	1	0.1	0.6
용접흄(Fume)	64	4	0.2	2.3
메틸에틸케톤	65	1	0.1	0.6

염산	67	6	0.4	3.4
신나	68	1	0.1	0.6
질산	69	1	0.1	0.6
중금속	70	14	0.9	8.0
중금속(Pb)	71	2	0.1	1.1
중금속(Cd)	72	1	0.1	0.6
망간	73	10	0.6	5.7
니켈	74	1	0.1	0.6
메탄올	78	1	0.1	0.6
조명	80	5	0.3	2.9
온습도	82	1	0.1	0.6
아크릴모노머	87	1	0.1	0.6
에탄올	88	1	0.1	0.6
벤젠	89	1	0.1	0.6
구리	91	3	0.2	1.7
철	92	1	0.1	0.6
NaoH	101	1	0.1	0.6
수은	104	1	0.1	0.6
알카리	107	1	0.1	0.6
Ca	109	1	0.1	0.6
이산화탄소	116	1	0.1	0.6
잉크	117	1	0.1	0.6
주석	119	1	0.1	0.6
비해당	888	1,461	89.3	
Total		1,636	100.0	100.0

**a032135 [1st half monitoring] Target substances for monitoring(5)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	3	0.2	3.7
분진	2	5	0.3	6.1
조도	5	2	0.1	2.4
가스	9	1	0.1	1.2
일산화탄소	18	1	0.1	1.2
유기용제	22	5	0.3	6.1
MEK	27	1	0.1	1.2
유해물질	28	2	0.1	2.4

약실	33	1	0.1	1.2
크롬	40	3	0.2	3.7
UEK	43	1	0.1	1.2
HCHO	46	1	0.1	1.2
TCE	47	3	0.2	3.7
플루엔	50	8	0.5	9.8
납/연	51	7	0.4	8.5
황산	53	3	0.2	3.7
암모니아	54	1	0.1	1.2
특정화학물질	55	5	0.3	6.1
코팅액	60	1	0.1	1.2
용접흄(Fume)	64	2	0.1	2.4
중금속	70	9	0.6	11.0
중금속(Pb)	71	2	0.1	2.4
망간	73	4	0.2	4.9
니켈	74	2	0.1	2.4
콜타르	76	1	0.1	1.2
조명	80	1	0.1	1.2
광선	81	1	0.1	1.2
온습도	82	1	0.1	1.2
자외선	83	1	0.1	1.2
구리	91	1	0.1	1.2
철	92	1	0.1	1.2
석면	105	2	0.1	2.4
비해당	888	1,554	95.0	
Total		1,636	100.0	100.0

**a032136 [1st half monitoring] Target substances for monitoring(6)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
분진	2	2	0.1	5.4
조도	5	1	0.1	2.7
고열	7	2	0.1	5.4
MEK	27	1	0.1	2.7
유해물질	28	1	0.1	2.7
도장	34	1	0.1	2.7
카드뮴	38	1	0.1	2.7

크롬	40	2	0.1	5.4
TCE	47	1	0.1	2.7
오염물질	48	1	0.1	2.7
가성소다	49	2	0.1	5.4
플루엔	50	4	0.2	10.8
납/연	51	1	0.1	2.7
황산	53	3	0.2	8.1
특정화학물질	55	1	0.1	2.7
크실렌	61	1	0.1	2.7
아세톤	62	1	0.1	2.7
용접흄(Fume)	64	2	0.1	5.4
Mn Fume	66	2	0.1	5.4
염산	67	1	0.1	2.7
질산	69	1	0.1	2.7
조명	80	1	0.1	2.7
광선	81	1	0.1	2.7
자외선	83	1	0.1	2.7
철	92	1	0.1	2.7
불산	102	1	0.1	2.7
비해당	888	1,599	97.7	
Total		1,636	100.0	100.0

**a032137 [1st half monitoring] Target substances for monitoring(7)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
유기용제	22	1	0.1	11.1
MEK	27	1	0.1	11.1
용접흄(Fume)	64	1	0.1	11.1
염산	67	1	0.1	11.1
중금속(Pb)	71	1	0.1	11.1
망간	73	1	0.1	11.1
페놀	77	1	0.1	11.1
광선	81	1	0.1	11.1
온습도	82	1	0.1	11.1
비해당	888	1,627	99.4	
Total		1,636	100.0	100.0

**a03214 [1st half monitoring] Total Expenses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	199	12.2	20.8
1	1	2	0.1	0.2
3	3	2	0.1	0.2
4	4	3	0.2	0.3
5	5	7	0.4	0.7
6	6	1	0.1	0.1
7	7	4	0.2	0.4
8	8	13	0.8	1.4
10	10	39	2.4	4.1
11	11	1	0.1	0.1
12	12	2	0.1	0.2
13	13	5	0.3	0.5
14	14	2	0.1	0.2
15	15	21	1.3	2.2
16	16	8	0.5	0.8
17	17	13	0.8	1.4
18	18	16	1.0	1.7
19	19	7	0.4	0.7
20	20	47	2.9	4.9
21	21	7	0.4	0.7
22	22	5	0.3	0.5
23	23	7	0.4	0.7
25	25	17	1.0	1.8
26	26	3	0.2	0.3
27	27	4	0.2	0.4
28	28	3	0.2	0.3
29	29	2	0.1	0.2
30	30	60	3.7	6.3
31	31	1	0.1	0.1
32	32	4	0.2	0.4
33	33	3	0.2	0.3
34	34	2	0.1	0.2
35	35	9	0.6	0.9
36	36	3	0.2	0.3

37	37	7	0.4	0.7
38	38	4	0.2	0.4
39	39	3	0.2	0.3
40	40	25	1.5	2.6
41	41	1	0.1	0.1
42	42	3	0.2	0.3
43	43	4	0.2	0.4
44	44	1	0.1	0.1
45	45	11	0.7	1.2
46	46	3	0.2	0.3
47	47	2	0.1	0.2
48	48	3	0.2	0.3
49	49	4	0.2	0.4
50	50	42	2.6	4.4
51	51	1	0.1	0.1
52	52	3	0.2	0.3
53	53	2	0.1	0.2
54	54	2	0.1	0.2
55	55	4	0.2	0.4
56	56	1	0.1	0.1
57	57	4	0.2	0.4
58	58	1	0.1	0.1
60	60	25	1.5	2.6
61	61	1	0.1	0.1
62	62	1	0.1	0.1
63	63	2	0.1	0.2
64	64	2	0.1	0.2
65	65	7	0.4	0.7
67	67	4	0.2	0.4
68	68	1	0.1	0.1
70	70	19	1.2	2.0
72	72	1	0.1	0.1
73	73	1	0.1	0.1
75	75	3	0.2	0.3
76	76	2	0.1	0.2
77	77	1	0.1	0.1

80	80	10	0.6	1.0
81	81	1	0.1	0.1
84	84	3	0.2	0.3
85	85	4	0.2	0.4
86	86	1	0.1	0.1
87	87	2	0.1	0.2
89	89	1	0.1	0.1
90	90	9	0.6	0.9
93	93	1	0.1	0.1
94	94	1	0.1	0.1
95	95	1	0.1	0.1
96	96	1	0.1	0.1
97	97	1	0.1	0.1
99	99	1	0.1	0.1
100	100	25	1.5	2.6
107	107	1	0.1	0.1
108	108	1	0.1	0.1
109	109	1	0.1	0.1
110	110	1	0.1	0.1
112	112	1	0.1	0.1
114	114	1	0.1	0.1
120	120	4	0.2	0.4
122	122	1	0.1	0.1
125	125	2	0.1	0.2
130	130	3	0.2	0.3
131	131	3	0.2	0.3
132	132	1	0.1	0.1
133	133	1	0.1	0.1
140	140	1	0.1	0.1
143	143	1	0.1	0.1
147	147	1	0.1	0.1
150	150	10	0.6	1.0
157	157	2	0.1	0.2
160	160	2	0.1	0.2
168	168	1	0.1	0.1
170	170	4	0.2	0.4

176	176	1	0.1	0.1
180	180	3	0.2	0.3
190	190	1	0.1	0.1
200	200	9	0.6	0.9
210	210	1	0.1	0.1
216	216	1	0.1	0.1
220	220	2	0.1	0.2
221	221	1	0.1	0.1
230	230	1	0.1	0.1
231	231	1	0.1	0.1
240	240	1	0.1	0.1
250	250	3	0.2	0.3
251	251	1	0.1	0.1
276	276	1	0.1	0.1
300	300	6	0.4	0.6
315	315	1	0.1	0.1
332	332	1	0.1	0.1
346	346	1	0.1	0.1
350	350	2	0.1	0.2
357	357	1	0.1	0.1
360	360	1	0.1	0.1
370	370	1	0.1	0.1
381	381	1	0.1	0.1
400	400	4	0.2	0.4
409	409	1	0.1	0.1
448	448	1	0.1	0.1
500	500	1	0.1	0.1
550	550	1	0.1	0.1
600	600	1	0.1	0.1
616	616	1	0.1	0.1
618	618	1	0.1	0.1
680	680	2	0.1	0.2
700	700	1	0.1	0.1
750	750	1	0.1	0.1
840	840	1	0.1	0.1
900	900	2	0.1	0.2

920	920	1	0.1	0.1
972	972	1	0.1	0.1
1000	1000	4	0.2	0.4
1260	1260	1	0.1	0.1
1400	1400	1	0.1	0.1
1500	1500	1	0.1	0.1
1700	1700	1	0.1	0.1
2000	2000	1	0.1	0.1
3500	3500	1	0.1	0.1
4848	4848	1	0.1	0.1
8000	8000	1	0.1	0.1
DK/NA	9999	53	3.2	5.5
NAP	8888	681	41.6	
Total		1,636	100.0	100.0

**a03221 [2nd half monitoring] Conducted or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Conducted	1	901	55.1	55.1
Not conducted	2	735	44.9	44.9
Total		1,636	100.0	100.0

**a03222 [2nd half monitoring] Number of days spent for monitoring**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	773	47.2	85.8
2	2	69	4.2	7.7
3	3	15	0.9	1.7
4	4	9	0.6	1.0
5	5	6	0.4	0.7
6	6	8	0.5	0.9
7	7	3	0.2	0.3
10	10	4	0.2	0.4
11	11	1	0.1	0.1
12	12	4	0.2	0.4
13	13	1	0.1	0.1
15	15	2	0.1	0.2
16	16	1	0.1	0.1

20	20	1	0.1	0.1
35	35	1	0.1	0.1
37	37	1	0.1	0.1
59	59	1	0.1	0.1
DK/NA	99	1	0.1	0.1
NAP	88	735	44.9	
Total		1,636	100.0	100.0

**a032231 [2nd half monitoring] Target substances for monitoring(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	563	34.4	62.5
분진	2	68	4.2	7.5
먼지	3	14	0.9	1.6
조도	5	1	0.1	0.1
전기선	8	4	0.2	0.4
가스	9	2	0.1	0.2
포르말린	17	1	0.1	0.1
코렌	19	1	0.1	0.1
페인트	20	1	0.1	0.1
유기용제	22	88	5.4	9.8
PVC	24	1	0.1	0.1
EPOXY수지	25	1	0.1	0.1
유해물질	28	12	0.7	1.3
쎄이빙	29	1	0.1	0.1
버핑	30	1	0.1	0.1
염색/나염	32	1	0.1	0.1
도장	34	2	0.1	0.2
염화비닐	37	1	0.1	0.1
시안	39	1	0.1	0.1
크롬	40	8	0.5	0.9
TCE	47	3	0.2	0.3
오염물질	48	1	0.1	0.1
가성소다	49	2	0.1	0.2
플루엔	50	11	0.7	1.2
납/연	51	23	1.4	2.6
포름알레히드	52	1	0.1	0.1

황산	53	4	0.2	0.4
암모니아	54	3	0.2	0.3
특정화학물질	55	5	0.3	0.6
메틸알콜	56	1	0.1	0.1
크실렌	61	2	0.1	0.2
아세톤	62	2	0.1	0.2
약품류(인쇄)	63	1	0.1	0.1
용접흄(Fume)	64	1	0.1	0.1
염산	67	2	0.1	0.2
신나	68	1	0.1	0.1
질산	69	2	0.1	0.2
중금속	70	2	0.1	0.2
중금속(Pb)	71	2	0.1	0.2
중금속(Cd)	72	1	0.1	0.1
망간	73	8	0.5	0.9
메탄올	78	3	0.2	0.3
조명	80	3	0.2	0.3
온습도	82	1	0.1	0.1
청화동	84	1	0.1	0.1
벤젠	89	1	0.1	0.1
염료	93	1	0.1	0.1
본드	97	2	0.1	0.2
FLUX	98	1	0.1	0.1
MDI	100	1	0.1	0.1
불산	102	1	0.1	0.1
석면	105	1	0.1	0.1
동	108	1	0.1	0.1
텅스텐	110	1	0.1	0.1
아크릴산에스테라	111	1	0.1	0.1
프라스틱	112	1	0.1	0.1
잘모름/무응답	999	31	1.9	3.4
비해당	888	735	44.9	
Total		1,636	100.0	100.0

a032232 [2nd half monitoring] Target substances for monitoring(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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소음	1	111	6.8	16.9
분진	2	310	18.9	47.1
먼지	3	11	0.7	1.7
진동	4	13	0.8	2.0
조도	5	7	0.4	1.1
토양	6	1	0.1	0.2
고열	7	2	0.1	0.3
가스	9	1	0.1	0.2
방진	10	2	0.1	0.3
일산화탄소	18	1	0.1	0.2
유기용제	22	57	3.5	8.7
유기물	23	2	0.1	0.3
EPOXY수지	25	2	0.1	0.3
MEK	27	3	0.2	0.5
유해물질	28	8	0.5	1.2
버핑	30	1	0.1	0.2
도장	34	1	0.1	0.2
크롬	40	6	0.4	0.9
IPA	41	4	0.2	0.6
프레온가스	45	1	0.1	0.2
가성소다	49	2	0.1	0.3
플루엔	50	8	0.5	1.2
납/연	51	14	0.9	2.1
황산	53	11	0.7	1.7
암모니아	54	3	0.2	0.5
특정화학물질	55	14	0.9	2.1
메틸알콜	56	1	0.1	0.2
노말부틸알콜	57	1	0.1	0.2
크실렌	61	2	0.1	0.3
아세톤	62	1	0.1	0.2
용접흄(Fume)	64	5	0.3	0.8
염산	67	9	0.6	1.4
신나	68	3	0.2	0.5
질산	69	1	0.1	0.2
종금속	70	7	0.4	1.1
중금속(Pb)	71	5	0.3	0.8

망간	73	2	0.1	0.3
니켈	74	5	0.3	0.8
페놀	77	1	0.1	0.2
빙초산	79	2	0.1	0.3
조명	80	8	0.5	1.2
광선	81	1	0.1	0.2
온습도	82	1	0.1	0.2
철	92	1	0.1	0.2
크레졸	95	1	0.1	0.2
본드	97	1	0.1	0.2
KOH	103	1	0.1	0.2
석면	105	1	0.1	0.2
DMS	113	1	0.1	0.2
에틸아세테이트	114	1	0.1	0.2
비해당	888	978	59.8	
Total		1,636	100.0	100.0

**a032233 [2nd half monitoring] Target substances for monitoring(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	22	1.3	6.2
분진	2	33	2.0	9.3
먼지	3	1	0.1	0.3
진동	4	9	0.6	2.5
조도	5	11	0.7	3.1
고열	7	1	0.1	0.3
전기선	8	1	0.1	0.3
가스	9	2	0.1	0.6
하이드로	11	1	0.1	0.3
알콜	15	2	0.1	0.6
페인트	20	1	0.1	0.3
유기용제	22	88	5.4	24.9
유기물	23	3	0.2	0.8
D.O.P	26	1	0.1	0.3
MEK	27	3	0.2	0.8
유해물질	28	7	0.4	2.0
유성	31	1	0.1	0.3

TDI	36	5	0.3	1.4
크롬	40	9	0.6	2.5
IPA	41	1	0.1	0.3
AN	42	1	0.1	0.3
TCE	47	3	0.2	0.8
가성소다	49	1	0.1	0.3
플루엔	50	10	0.6	2.8
납/연	51	7	0.4	2.0
황산	53	10	0.6	2.8
암모니아	54	4	0.2	1.1
특정화학물질	55	19	1.2	5.4
벤졸	58	1	0.1	0.3
크실렌	61	3	0.2	0.8
아세톤	62	1	0.1	0.3
용접흄(Fume)	64	6	0.4	1.7
Mn Fume	66	1	0.1	0.3
염산	67	6	0.4	1.7
질산	69	4	0.2	1.1
중금속	70	19	1.2	5.4
중금속(Pb)	71	2	0.1	0.6
중금속(Cd)	72	1	0.1	0.3
망간	73	16	1.0	4.5
에틸알콜	75	1	0.1	0.3
페놀	77	2	0.1	0.6
메탄올	78	1	0.1	0.3
조명	80	12	0.7	3.4
광선	81	3	0.2	0.8
온습도	82	2	0.1	0.6
유산동	85	1	0.1	0.3
그라비아잉크	86	1	0.1	0.3
에탄올	88	1	0.1	0.3
벤젠	89	1	0.1	0.3
오일	90	1	0.1	0.3
본드	97	1	0.1	0.3
MDI	100	1	0.1	0.3
불산	102	1	0.1	0.3

수은	104	2	0.1	0.6
석면	105	1	0.1	0.3
스틸렌모노머	106	1	0.1	0.3
잉크	117	1	0.1	0.3
DMF	118	1	0.1	0.3
TDM	120	1	0.1	0.3
비해당	888	1,283	78.4	
Total		1,636	100.0	100.0

**a032234 [2nd half monitoring] Target substances for monitoring(4)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	9	0.6	5.1
분진	2	15	0.9	8.5
조도	5	4	0.2	2.3
고열	7	1	0.1	0.6
가스	9	3	0.2	1.7
일산화탄소	18	1	0.1	0.6
코렌	19	1	0.1	0.6
벙커C-유	21	1	0.1	0.6
유기용제	22	22	1.3	12.5
MEK	27	2	0.1	1.1
유해물질	28	3	0.2	1.7
버핑	30	1	0.1	0.6
염색/나염	32	1	0.1	0.6
TDI	36	2	0.1	1.1
크롬	40	9	0.6	5.1
IPA	41	1	0.1	0.6
가성소다	49	2	0.1	1.1
플루엔	50	2	0.1	1.1
납/연	51	7	0.4	4.0
황산	53	4	0.2	2.3
암모니아	54	2	0.1	1.1
특정화학물질	55	20	1.2	11.4
UV세척액	59	1	0.1	0.6
용접흄(Fume)	64	5	0.3	2.8
메틸에틸케톤	65	1	0.1	0.6

염산	67	6	0.4	3.4
신나	68	1	0.1	0.6
질산	69	1	0.1	0.6
중금속	70	14	0.9	8.0
중금속(Pb)	71	2	0.1	1.1
중금속(Cd)	72	1	0.1	0.6
망간	73	9	0.6	5.1
니켈	74	1	0.1	0.6
페놀	77	1	0.1	0.6
메탄올	78	1	0.1	0.6
조명	80	4	0.2	2.3
아크릴모노머	87	1	0.1	0.6
에탄올	88	1	0.1	0.6
벤젠	89	2	0.1	1.1
구리	91	2	0.1	1.1
철	92	1	0.1	0.6
NaoH	101	1	0.1	0.6
수은	104	1	0.1	0.6
알카리	107	1	0.1	0.6
Ca	109	1	0.1	0.6
에틸아세테이트	114	1	0.1	0.6
이산화탄소	116	1	0.1	0.6
잉크	117	1	0.1	0.6
주석	119	1	0.1	0.6
비해당	888	1,460	89.2	
Total		1,636	100.0	100.0

**a032235 [2nd half monitoring] Target substances for monitoring(5)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	4	0.2	4.9
분진	2	4	0.2	4.9
조도	5	2	0.1	2.5
가스	9	2	0.1	2.5
포르말린	17	1	0.1	1.2
일산화탄소	18	1	0.1	1.2
유기용제	22	6	0.4	7.4

MEK	27	1	0.1	1.2
유해물질	28	3	0.2	3.7
약실	33	1	0.1	1.2
크롬	40	3	0.2	3.7
UEK	43	1	0.1	1.2
HCHO	46	1	0.1	1.2
TCE	47	2	0.1	2.5
플루엔	50	5	0.3	6.2
납/연	51	7	0.4	8.6
포름알데히드	52	1	0.1	1.2
황산	53	3	0.2	3.7
암모니아	54	1	0.1	1.2
특정화학물질	55	6	0.4	7.4
코팅액	60	1	0.1	1.2
용접흄(Fume)	64	1	0.1	1.2
중금속	70	9	0.6	11.1
중금속(Pb)	71	3	0.2	3.7
망간	73	3	0.2	3.7
니켈	74	1	0.1	1.2
페놀	77	1	0.1	1.2
조명	80	1	0.1	1.2
광선	81	1	0.1	1.2
온습도	82	1	0.1	1.2
구리	91	1	0.1	1.2
철	92	1	0.1	1.2
불산	102	1	0.1	1.2
석면	105	1	0.1	1.2
비해당	888	1,555	95.0	
Total		1,636	100.0	100.0

**a032236 [2nd half monitoring] Target substances for monitoring(6)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	2	0.1	5.1
분진	2	3	0.2	7.7
조도	5	2	0.1	5.1
고열	7	1	0.1	2.6

도장	34	1	0.1	2.6
카드뮴	38	1	0.1	2.6
크롬	40	1	0.1	2.6
TCE	47	1	0.1	2.6
오염물질	48	1	0.1	2.6
가성소다	49	2	0.1	5.1
플루엔	50	4	0.2	10.3
납/연	51	1	0.1	2.6
황산	53	2	0.1	5.1
특정화학물질	55	2	0.1	5.1
크실렌	61	1	0.1	2.6
아세톤	62	1	0.1	2.6
용접흄(Fume)	64	1	0.1	2.6
Mn Fume	66	2	0.1	5.1
영산	67	1	0.1	2.6
질산	69	1	0.1	2.6
중금속	70	1	0.1	2.6
메탄올	78	1	0.1	2.6
조명	80	1	0.1	2.6
광선	81	1	0.1	2.6
자외선	83	2	0.1	5.1
철	92	1	0.1	2.6
불산	102	1	0.1	2.6
비해당	888	1,597	97.6	
Total		1,636	100.0	100.0

**a032237 [2nd half monitoring] Target substances for monitoring(7)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
조도	5	1	0.1	10.0
유기용제	22	1	0.1	10.0
패드	35	1	0.1	10.0
용접흄(Fume)	64	1	0.1	10.0
영산	67	1	0.1	10.0
중금속(Pb)	71	2	0.1	20.0
망간	73	1	0.1	10.0
광선	81	1	0.1	10.0

온습도	82	1	0.1	10.0
비해당	888	1,626	99.4	
Total		1,636	100.0	100.0

**a03224 [2nd half monitoring] Total Expenses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	178	10.9	19.8
1	1	1	0.1	0.1
3	3	3	0.2	0.3
4	4	4	0.2	0.4
5	5	7	0.4	0.8
6	6	1	0.1	0.1
7	7	4	0.2	0.4
8	8	12	0.7	1.3
9	9	1	0.1	0.1
10	10	31	1.9	3.4
11	11	1	0.1	0.1
12	12	3	0.2	0.3
13	13	5	0.3	0.6
14	14	1	0.1	0.1
15	15	18	1.1	2.0
16	16	9	0.6	1.0
17	17	15	0.9	1.7
18	18	10	0.6	1.1
19	19	8	0.5	0.9
20	20	46	2.8	5.1
21	21	7	0.4	0.8
22	22	4	0.2	0.4
23	23	9	0.6	1.0
24	24	1	0.1	0.1
25	25	16	1.0	1.8
26	26	2	0.1	0.2
27	27	5	0.3	0.6
28	28	6	0.4	0.7
29	29	2	0.1	0.2
30	30	59	3.6	6.5

31	31	3	0.2	0.3
32	32	4	0.2	0.4
33	33	1	0.1	0.1
34	34	3	0.2	0.3
35	35	7	0.4	0.8
36	36	3	0.2	0.3
37	37	5	0.3	0.6
38	38	4	0.2	0.4
39	39	3	0.2	0.3
40	40	16	1.0	1.8
41	41	2	0.1	0.2
42	42	2	0.1	0.2
43	43	5	0.3	0.6
44	44	1	0.1	0.1
45	45	10	0.6	1.1
46	46	3	0.2	0.3
47	47	1	0.1	0.1
48	48	4	0.2	0.4
49	49	2	0.1	0.2
50	50	38	2.3	4.2
51	51	1	0.1	0.1
52	52	3	0.2	0.3
53	53	2	0.1	0.2
54	54	1	0.1	0.1
55	55	5	0.3	0.6
56	56	1	0.1	0.1
57	57	3	0.2	0.3
58	58	3	0.2	0.3
59	59	1	0.1	0.1
60	60	27	1.7	3.0
61	61	1	0.1	0.1
63	63	1	0.1	0.1
64	64	1	0.1	0.1
65	65	7	0.4	0.8
66	66	1	0.1	0.1
67	67	2	0.1	0.2

A1-1998-0059-Eng  
Worker's Health Survey in Korea : Workplace, 1998

68	68	3	0.2	0.3
70	70	20	1.2	2.2
71	71	2	0.1	0.2
72	72	2	0.1	0.2
73	73	1	0.1	0.1
75	75	1	0.1	0.1
76	76	1	0.1	0.1
77	77	1	0.1	0.1
80	80	8	0.5	0.9
81	81	2	0.1	0.2
84	84	2	0.1	0.2
85	85	3	0.2	0.3
86	86	1	0.1	0.1
87	87	3	0.2	0.3
89	89	1	0.1	0.1
90	90	11	0.7	1.2
92	92	1	0.1	0.1
93	93	2	0.1	0.2
94	94	1	0.1	0.1
97	97	1	0.1	0.1
99	99	2	0.1	0.2
100	100	22	1.3	2.4
102	102	1	0.1	0.1
105	105	1	0.1	0.1
107	107	1	0.1	0.1
109	109	1	0.1	0.1
110	110	1	0.1	0.1
120	120	4	0.2	0.4
122	122	1	0.1	0.1
124	124	1	0.1	0.1
125	125	1	0.1	0.1
126	126	2	0.1	0.2
130	130	2	0.1	0.2
131	131	1	0.1	0.1
132	132	1	0.1	0.1
137	137	1	0.1	0.1

A1-1998-0059-Eng  
Worker's Health Survey in Korea : Workplace, 1998

150	150	11	0.7	1.2
160	160	2	0.1	0.2
165	165	1	0.1	0.1
170	170	7	0.4	0.8
173	173	1	0.1	0.1
176	176	1	0.1	0.1
180	180	2	0.1	0.2
190	190	2	0.1	0.2
200	200	9	0.6	1.0
205	205	1	0.1	0.1
207	207	1	0.1	0.1
220	220	1	0.1	0.1
230	230	1	0.1	0.1
231	231	1	0.1	0.1
238	238	1	0.1	0.1
239	239	1	0.1	0.1
240	240	1	0.1	0.1
242	242	1	0.1	0.1
250	250	2	0.1	0.2
283	283	1	0.1	0.1
290	290	1	0.1	0.1
300	300	6	0.4	0.7
304	304	1	0.1	0.1
326	326	1	0.1	0.1
338	338	1	0.1	0.1
340	340	1	0.1	0.1
350	350	3	0.2	0.3
354	354	1	0.1	0.1
357	357	1	0.1	0.1
370	370	2	0.1	0.2
381	381	1	0.1	0.1
390	390	1	0.1	0.1
400	400	3	0.2	0.3
430	430	1	0.1	0.1
500	500	2	0.1	0.2
511	511	1	0.1	0.1

580	580	1	0.1	0.1
600	600	1	0.1	0.1
650	650	1	0.1	0.1
700	700	1	0.1	0.1
750	750	1	0.1	0.1
814	814	1	0.1	0.1
840	840	1	0.1	0.1
850	850	1	0.1	0.1
900	900	2	0.1	0.2
1000	1000	5	0.3	0.6
1350	1350	1	0.1	0.1
1500	1500	1	0.1	0.1
1700	1700	1	0.1	0.1
2000	2000	1	0.1	0.1
3500	3500	1	0.1	0.1
8500	8500	1	0.1	0.1
DK/NA	9999	49	3.0	5.4
NAP	8888	735	44.9	
Total		1,636	100.0	100.0

**a03231 [Special monitoring] Conducted or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Conducted	1	52	3.2	3.2
Not conducted	2	1,584	96.8	96.8
Total		1,636	100.0	100.0

**a03232 [Special monitoring] Number of days spent for monitoring**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	30	1.8	57.7
2	2	12	0.7	23.1
3	3	2	0.1	3.8
4	4	1	0.1	1.9
5	5	2	0.1	3.8
6	6	1	0.1	1.9
7	7	1	0.1	1.9
9	9	1	0.1	1.9

12	12	2	0.1	3.8
NAP	88	1,584	96.8	
Total		1,636	100.0	100.0

**a032331 [Special monitoring] Target substances for monitoring(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	15	0.9	28.8
분진	2	4	0.2	7.7
먼지	3	3	0.2	5.8
진동	4	1	0.1	1.9
토양	6	1	0.1	1.9
전기선	8	1	0.1	1.9
가스	9	1	0.1	1.9
코렌	19	1	0.1	1.9
유기용제	22	13	0.8	25.0
크롬	40	1	0.1	1.9
특정화학물질	55	1	0.1	1.9
용접흄(Fume)	64	1	0.1	1.9
신나	68	1	0.1	1.9
망간	73	1	0.1	1.9
HCFC	94	1	0.1	1.9
잘모름/무응답	999	6	0.4	11.5
비해당	888	1,584	96.8	
Total		1,636	100.0	100.0

**a032332 [Special monitoring] Target substances for monitoring(2)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	5	0.3	19.2
분진	2	8	0.5	30.8
조도	5	1	0.1	3.8
코렌	19	1	0.1	3.8
유기용제	22	1	0.1	3.8
TDI	36	1	0.1	3.8
납/연	51	1	0.1	3.8
포름알레히드	52	1	0.1	3.8
특정화학물질	55	2	0.1	7.7

용접흄(Fume)	64	1	0.1	3.8
염산	67	1	0.1	3.8
신나	68	1	0.1	3.8
질산	69	1	0.1	3.8
중금속	70	1	0.1	3.8
비해당	888	1,610	98.4	
Total		1,636	100.0	100.0

**a032333 [Special monitoring] Target substances for monitoring(3)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
소음	1	1	0.1	8.3
유기용제	22	2	0.1	16.7
플루엔	50	1	0.1	8.3
납/연	51	1	0.1	8.3
특정화학물질	55	1	0.1	8.3
중금속(Pb)	71	1	0.1	8.3
망간	73	1	0.1	8.3
조명	80	2	0.1	16.7
불산	102	1	0.1	8.3
잉크	117	1	0.1	8.3
비해당	888	1,624	99.3	
Total		1,636	100.0	100.0

**a032334 [Special monitoring] Target substances for monitoring(4)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
분진	2	1	0.1	14.3
유기용제	22	1	0.1	14.3
가성소다	49	1	0.1	14.3
납/연	51	1	0.1	14.3
황산	53	1	0.1	14.3
특정화학물질	55	1	0.1	14.3
망간	73	1	0.1	14.3
비해당	888	1,629	99.6	
Total		1,636	100.0	100.0

**a032335 [Special monitoring] Target substances for monitoring(5)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
플루엔	50	2	0.1	66.7
온습도	82	1	0.1	33.3
비해당	888	1,633	99.8	
Total		1,636	100.0	100.0

**a03234 [Special monitoring] Total Expenses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	12	0.7	23.1
7	7	1	0.1	1.9
10	10	5	0.3	9.6
13	13	1	0.1	1.9
15	15	1	0.1	1.9
20	20	4	0.2	7.7
26	26	1	0.1	1.9
30	30	1	0.1	1.9
35	35	1	0.1	1.9
38	38	1	0.1	1.9
40	40	1	0.1	1.9
50	50	2	0.1	3.8
64	64	1	0.1	1.9
65	65	1	0.1	1.9
80	80	1	0.1	1.9
100	100	2	0.1	3.8
120	120	1	0.1	1.9
300	300	1	0.1	1.9
350	350	1	0.1	1.9
460	460	1	0.1	1.9
500	500	2	0.1	3.8
650	650	1	0.1	1.9
860	860	1	0.1	1.9
DK/NA	9999	8	0.5	15.4
NAP	8888	1,584	96.8	
Total		1,636	100.0	100.0

**a0411 [Industrial safety] Name of department**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
경리부	1	90	5.5	5.5
총무부	2	465	28.4	28.4
관리부	3	534	32.6	32.6
인사팀	4	22	1.3	1.3
편집국	5	1	0.1	0.1
생산지원팀	6	10	0.6	0.6
업무부	7	14	0.9	0.9
업무지원부	8	12	0.7	0.7
대표	9	178	10.9	10.9
환경안전팀	10	52	3.2	3.2
산업보건팀	11	3	0.2	0.2
생산부	12	119	7.3	7.3
위생과(연구실)	13	1	0.1	0.1
노무과	14	6	0.4	0.4
안전관리과	15	19	1.2	1.2
의무실	16	5	0.3	0.3
환경설비과	17	2	0.1	0.1
대행	18	1	0.1	0.1
영업부	19	15	0.9	0.9
환경관리부	20	1	0.1	0.1
품질관리과	21	8	0.5	0.5
기획실	22	5	0.3	0.3
인터넷 사업부	23	1	0.1	0.1
경영지원부	24	5	0.3	0.3
노사협력부	25	3	0.2	0.2
공무부	26	18	1.1	1.1
자금관리팀	27	1	0.1	0.1
기술개발실	28	3	0.2	0.2
기술부	29	5	0.3	0.3
자재과	30	4	0.2	0.2
사무과	31	1	0.1	0.1
출장소	32	1	0.1	0.1
인사조직개발실	33	1	0.1	0.1
산업환경과	34	1	0.1	0.1
금형사업부	35	1	0.1	0.1

인력개발팀	36	3	0.2	0.2
품질보증부	37	2	0.1	0.1
해외영업부	39	1	0.1	0.1
특장부	40	1	0.1	0.1
무역부	42	2	0.1	0.1
환경기술실	43	1	0.1	0.1
기획조정실	44	1	0.1	0.1
경영혁신팀	45	1	0.1	0.1
보수사업부	46	1	0.1	0.1
품질경영팀	47	2	0.1	0.1
공장지원팀	48	1	0.1	0.1
제조기술팀	49	3	0.2	0.2
지원팀	50	3	0.2	0.2
QA	51	1	0.1	0.1
총무환경팀	52	1	0.1	0.1
ESQM팀	53	1	0.1	0.1
PE사업부	54	1	0.1	0.1
시험실	55	1	0.1	0.1
A/S	56	1	0.1	0.1
Total		1,636	100.0	100.0

**a0412 [Industrial safety] Position title of person in charge**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
주임	1	46	2.8	2.8
부장	2	242	14.8	14.8
총무	3	9	0.6	0.6
차장	4	147	9.0	9.0
대리	5	118	7.2	7.2
보건관리자	7	5	0.3	0.3
팀장	8	313	19.1	19.1
국장	9	7	0.4	0.4
상무	10	33	2.0	2.0
이사	11	105	6.4	6.4
실장	12	20	1.2	1.2
공장장	13	56	3.4	3.4
전무	14	13	0.8	0.8

간호사	17	2	0.1	0.1
과장	18	265	16.2	16.2
대표자/사장	19	191	11.7	11.7
계장	22	40	2.4	2.4
관리책임자	24	2	0.1	0.1
노무담당자	25	4	0.2	0.2
안전관리자	26	4	0.2	0.2
부사장	27	1	0.1	0.1
소장	28	3	0.2	0.2
반장	29	2	0.1	0.1
고문	30	1	0.1	0.1
기사	31	2	0.1	0.1
강사	36	2	0.1	0.1
잘모름/무응답	99	3	0.2	0.2
Total		1,636	100.0	100.0

a0413 [Industrial safety] Number of workers of department

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	29	1.8	1.8
1	1	905	55.3	55.3
2	2	222	13.6	13.6
3	3	139	8.5	8.5
4	4	88	5.4	5.4
5	5	57	3.5	3.5
6	6	27	1.7	1.7
7	7	25	1.5	1.5
8	8	21	1.3	1.3
9	9	15	0.9	0.9
10	10	23	1.4	1.4
11	11	7	0.4	0.4
12	12	10	0.6	0.6
13	13	5	0.3	0.3
14	14	6	0.4	0.4
15	15	6	0.4	0.4
16	16	4	0.2	0.2
17	17	1	0.1	0.1

18	18	5	0.3	0.3
19	19	3	0.2	0.2
20	20	2	0.1	0.1
21	21	3	0.2	0.2
22	22	4	0.2	0.2
23	23	3	0.2	0.2
24	24	3	0.2	0.2
25	25	1	0.1	0.1
27	27	2	0.1	0.1
30	30	1	0.1	0.1
32	32	1	0.1	0.1
34	34	1	0.1	0.1
35	35	2	0.1	0.1
37	37	1	0.1	0.1
40	40	2	0.1	0.1
43	43	1	0.1	0.1
50	50	1	0.1	0.1
52	52	2	0.1	0.1
53	53	1	0.1	0.1
55	55	1	0.1	0.1
61	61	1	0.1	0.1
80	80	1	0.1	0.1
87	87	1	0.1	0.1
DK/NA	99	3	0.2	0.2
Total		1,636	100.0	100.0

**a0414 [Industrial safety] Number of workers in charge of safety**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	102	6.2	6.2
1	1	1,254	76.7	76.7
2	2	163	10.0	10.0
3	3	42	2.6	2.6
4	4	25	1.5	1.5
5	5	9	0.6	0.6
6	6	9	0.6	0.6
7	7	4	0.2	0.2

8	8	3	0.2	0.2
9	9	6	0.4	0.4
10	10	4	0.2	0.2
11	11	1	0.1	0.1
12	12	2	0.1	0.1
13	13	1	0.1	0.1
15	15	3	0.2	0.2
17	17	1	0.1	0.1
18	18	1	0.1	0.1
20	20	1	0.1	0.1
22	22	2	0.1	0.1
30	30	1	0.1	0.1
40	40	1	0.1	0.1
46	46	1	0.1	0.1
Total		1,636	100.0	100.0

**a0415 [Industrial safety] Number of workers in charge of health**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	231	14.1	14.1
1	1	1,245	76.1	76.1
2	2	117	7.2	7.2
3	3	15	0.9	0.9
4	4	11	0.7	0.7
5	5	6	0.4	0.4
6	6	4	0.2	0.2
9	9	1	0.1	0.1
10	10	2	0.1	0.1
15	15	1	0.1	0.1
17	17	1	0.1	0.1
23	23	1	0.1	0.1
DK/NA	99	1	0.1	0.1
Total		1,636	100.0	100.0

**a0416 [Industrial safety] Total budget in 1997**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	27	1.7	1.7

10	10	1	0.1	0.1
16	16	1	0.1	0.1
100	100	1	0.1	0.1
103	103	1	0.1	0.1
300	300	1	0.1	0.1
500	500	2	0.1	0.1
890	890	1	0.1	0.1
1500	1500	2	0.1	0.1
1800	1800	1	0.1	0.1
2500	2500	2	0.1	0.1
2640	2640	1	0.1	0.1
3000	3000	3	0.2	0.2
3450	3450	1	0.1	0.1
4000	4000	4	0.2	0.2
4950	4950	1	0.1	0.1
7000	7000	1	0.1	0.1
8000	8000	2	0.1	0.1
8300	8300	1	0.1	0.1
9000	9000	1	0.1	0.1
10000	10000	2	0.1	0.1
11000	11000	2	0.1	0.1
15000	15000	3	0.2	0.2
17000	17000	1	0.1	0.1
32000	32000	1	0.1	0.1
33000	33000	1	0.1	0.1
35828	35828	1	0.1	0.1
40000	40000	1	0.1	0.1
43500	43500	1	0.1	0.1
45000	45000	1	0.1	0.1
46000	46000	1	0.1	0.1
50000	50000	1	0.1	0.1
52600	52600	1	0.1	0.1
100000	100000	1	0.1	0.1
118000	118000	1	0.1	0.1
190000	190000	1	0.1	0.1
250000	250000	1	0.1	0.1

262278	262278	1	0.1	0.1
DK/NA	999999	1,559	95.3	95.3
Total		1,636	100.0	100.0

**a0417 [Industrial safety] Personnel expenses on full-time workers in 1997**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	31	1.9	1.9
15	15	1	0.1	0.1
100	100	1	0.1	0.1
230	230	1	0.1	0.1
450	450	1	0.1	0.1
500	500	3	0.2	0.2
1500	1500	4	0.2	0.2
1700	1700	1	0.1	0.1
1800	1800	2	0.1	0.1
2200	2200	1	0.1	0.1
2500	2500	1	0.1	0.1
3000	3000	2	0.1	0.1
3700	3700	1	0.1	0.1
4000	4000	1	0.1	0.1
5500	5500	1	0.1	0.1
6000	6000	2	0.1	0.1
7000	7000	3	0.2	0.2
7408	7408	1	0.1	0.1
8000	8000	4	0.2	0.2
8500	8500	1	0.1	0.1
10000	10000	1	0.1	0.1
15000	15000	2	0.1	0.1
20000	20000	1	0.1	0.1
21000	21000	1	0.1	0.1
25000	25000	1	0.1	0.1
27000	27000	1	0.1	0.1
28000	28000	1	0.1	0.1
28300	28300	1	0.1	0.1
35000	35000	1	0.1	0.1
35300	35300	1	0.1	0.1

57500	57500	1	0.1	0.1
59000	59000	1	0.1	0.1
75000	75000	1	0.1	0.1
80800	80800	1	0.1	0.1
DK/NA	99999	1,558	95.2	95.2
Total		1,636	100.0	100.0

**a0418 [Industrial safety] Health-related workers in other departments**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,484	90.7	90.7
1	1	73	4.5	4.5
2	2	28	1.7	1.7
3	3	9	0.6	0.6
4	4	6	0.4	0.4
5	5	5	0.3	0.3
6	6	3	0.2	0.2
8	8	2	0.1	0.1
9	9	1	0.1	0.1
10	10	3	0.2	0.2
17	17	1	0.1	0.1
20	20	3	0.2	0.2
25	25	2	0.1	0.1
50	50	2	0.1	0.1
DK/NA	99	14	0.9	0.9
Total		1,636	100.0	100.0

**a0431 [Health professionals] Number of doctors**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,550	94.7	94.7
1	1	80	4.9	4.9
2	2	4	0.2	0.2
3	3	2	0.1	0.1
Total		1,636	100.0	100.0

**a0432 [Health professionals] Number of nurses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %

0	0	1,449	88.6	88.6
1	1	165	10.1	10.1
2	2	13	0.8	0.8
3	3	5	0.3	0.3
4	4	2	0.1	0.1
5	5	1	0.1	0.1
7	7	1	0.1	0.1
Total		1,636	100.0	100.0

**a0433 [Health professionals] Number of industrial hygienists**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,536	93.9	93.9
1	1	87	5.3	5.3
2	2	9	0.6	0.6
3	3	2	0.1	0.1
6	6	1	0.1	0.1
10	10	1	0.1	0.1
Total		1,636	100.0	100.0

**a0434 [Health professionals] Other**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,467	89.7	89.7
1	1	143	8.7	8.7
2	2	17	1.0	1.0
3	3	2	0.1	0.1
4	4	1	0.1	0.1
5	5	2	0.1	0.1
7	7	2	0.1	0.1
9	9	1	0.1	0.1
20	20	1	0.1	0.1
Total		1,636	100.0	100.0

**a044 Does workplace have employed health managers**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Full-time health managers employed	1	233	14.2	14.2
Relying on outsourcing	2	371	22.7	22.7

No	3	1,032	63.1	63.1
Total		1,636	100.0	100.0

**a0441 Number of full-time health managers employed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	193	11.8	82.8
2	2	29	1.8	12.4
3	3	7	0.4	3.0
4	4	1	0.1	0.4
5	5	2	0.1	0.9
6	6	1	0.1	0.4
NAP	8	1,403	85.8	
Total		1,636	100.0	100.0

**a0451 Number of workers got counseling**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	203	12.4	33.6
1	1	22	1.3	3.6
2	2	42	2.6	7.0
3	3	34	2.1	5.6
4	4	25	1.5	4.1
5	5	46	2.8	7.6
6	6	23	1.4	3.8
7	7	15	0.9	2.5
8	8	16	1.0	2.6
9	9	4	0.2	0.7
10	10	41	2.5	6.8
12	12	7	0.4	1.2
13	13	3	0.2	0.5
14	14	1	0.1	0.2
15	15	10	0.6	1.7
16	16	2	0.1	0.3
17	17	1	0.1	0.2
18	18	4	0.2	0.7
20	20	23	1.4	3.8
23	23	1	0.1	0.2

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Worker's Health Survey in Korea : Workplace, 1998

24	24	3	0.2	0.5
25	25	1	0.1	0.2
27	27	1	0.1	0.2
28	28	1	0.1	0.2
30	30	8	0.5	1.3
31	31	1	0.1	0.2
32	32	1	0.1	0.2
35	35	3	0.2	0.5
36	36	1	0.1	0.2
38	38	1	0.1	0.2
40	40	2	0.1	0.3
44	44	1	0.1	0.2
45	45	1	0.1	0.2
46	46	1	0.1	0.2
48	48	1	0.1	0.2
50	50	7	0.4	1.2
60	60	2	0.1	0.3
65	65	2	0.1	0.3
70	70	2	0.1	0.3
75	75	1	0.1	0.2
80	80	1	0.1	0.2
87	87	1	0.1	0.2
89	89	1	0.1	0.2
90	90	2	0.1	0.3
100	100	3	0.2	0.5
104	104	1	0.1	0.2
108	108	1	0.1	0.2
120	120	5	0.3	0.8
125	125	1	0.1	0.2
130	130	1	0.1	0.2
150	150	1	0.1	0.2
200	200	3	0.2	0.5
265	265	1	0.1	0.2
327	327	1	0.1	0.2
350	350	1	0.1	0.2
950	950	1	0.1	0.2

DK/NA	9999	15	0.9	2.5
NAP	8888	1,032	63.1	
Total		1,636	100.0	100.0

**a0452 Number of counseling sessions done**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	224	13.7	37.1
1	1	172	10.5	28.5
2	2	54	3.3	8.9
3	3	17	1.0	2.8
4	4	9	0.6	1.5
5	5	13	0.8	2.2
6	6	11	0.7	1.8
7	7	12	0.7	2.0
8	8	6	0.4	1.0
9	9	1	0.1	0.2
10	10	20	1.2	3.3
11	11	1	0.1	0.2
12	12	5	0.3	0.8
15	15	3	0.2	0.5
16	16	2	0.1	0.3
18	18	1	0.1	0.2
20	20	11	0.7	1.8
21	21	1	0.1	0.2
24	24	4	0.2	0.7
25	25	3	0.2	0.5
26	26	1	0.1	0.2
30	30	4	0.2	0.7
35	35	2	0.1	0.3
36	36	1	0.1	0.2
40	40	1	0.1	0.2
46	46	1	0.1	0.2
50	50	2	0.1	0.3
65	65	1	0.1	0.2
75	75	2	0.1	0.3
80	80	3	0.2	0.5

87	87	1	0.1	0.2
100	100	3	0.2	0.5
108	108	1	0.1	0.2
120	120	1	0.1	0.2
125	125	1	0.1	0.2
130	130	1	0.1	0.2
150	150	2	0.1	0.3
200	200	2	0.1	0.3
268	268	1	0.1	0.2
DK/NA	999	3	0.2	0.5
NAP	888	1,032	63.1	
Total		1,636	100.0	100.0

**a04531 Average duration of counseling session(Hours)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	355	21.7	88.3
1	1	33	2.0	8.2
2	2	2	0.1	0.5
3	3	1	0.1	0.2
5	5	1	0.1	0.2
10	10	1	0.1	0.2
DK/NA	99	9	0.6	2.2
NAP	88	1,234	75.4	
Total		1,636	100.0	100.0

**a04532 Average duration of counseling session(Minutes)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	27	1.7	6.7
2	2	3	0.2	0.7
3	3	3	0.2	0.7
5	5	31	1.9	7.7
7	7	2	0.1	0.5
8	8	1	0.1	0.2
10	10	92	5.6	22.9
15	15	37	2.3	9.2
20	20	95	5.8	23.6

25	25	2	0.1	0.5
30	30	94	5.7	23.4
40	40	3	0.2	0.7
50	50	1	0.1	0.2
60	60	1	0.1	0.2
90	90	1	0.1	0.2
DK/NA	99	9	0.6	2.2
NAP	88	1,234	75.4	
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a04541 Topics of counseling(1)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
혈압측정	1	45	2.8	11.2
고혈압	2	45	2.8	11.2
고지혈증	3	1	0.1	0.2
빈혈	4	1	0.1	0.2
간상태/간질환	5	23	1.4	5.7
장기능	6	2	0.1	0.5
위	7	4	0.2	1.0
귀	8	9	0.6	2.2
지병	9	32	2.0	8.0
특수진단	10	2	0.1	0.5
당뇨	11	10	0.6	2.5
환경보건	12	3	0.2	0.7
순환기질환	13	4	0.2	1.0
정기검사	14	1	0.1	0.2
안전교육	15	5	0.3	1.2
기타질환	16	5	0.3	1.2
신체구조	17	1	0.1	0.2
눈	18	1	0.1	0.2
건강관리	21	34	2.1	8.5
근육통	22	2	0.1	0.5
혈액검사	23	1	0.1	0.2
상담	25	18	1.1	4.5
부상정도	28	2	0.1	0.5
성인병 예방	29	9	0.6	2.2

감기	30	16	1.0	4.0
작업방법	31	4	0.2	1.0
작업환경	34	4	0.2	1.0
건강진단결과	35	18	1.1	4.5
소화불량	36	9	0.6	2.2
두통	37	5	0.3	1.2
근골격계 장애	39	1	0.1	0.2
가족문제	41	1	0.1	0.2
호흡기질환	42	3	0.2	0.7
허리디스크	43	3	0.2	0.7
보건교육	44	3	0.2	0.7
MSAS사항에 대한 설명	48	1	0.1	0.2
건강상태	49	18	1.1	4.5
만성피로	51	7	0.4	1.7
기호식품	52	1	0.1	0.2
정신적 고통	57	1	0.1	0.2
요통	63	1	0.1	0.2
유기용제	64	1	0.1	0.2
주의사항	66	1	0.1	0.2
업무관련 증상	67	3	0.2	0.7
체격때문에	68	2	0.1	0.5
작업시 애로사항	69	2	0.1	0.5
소음	75	1	0.1	0.2
회사의 복리후생	76	1	0.1	0.2
음주	77	1	0.1	0.2
직업병 예방	79	1	0.1	0.2
간염	80	2	0.1	0.5
무응답	99	31	1.9	7.7
비해당	98	1,234	75.4	
Total		1,636	100.0	100.0

#### a04542 Topics of counseling(2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
혈압측정	1	14	0.9	5.0
고혈압	2	17	1.0	6.1
고지혈증	3	6	0.4	2.2

빈혈	4	6	0.4	2.2
간상태/간질환	5	27	1.7	9.7
위	7	6	0.4	2.2
귀	8	3	0.2	1.1
지병	9	7	0.4	2.5
특수진단	10	2	0.1	0.7
당뇨	11	28	1.7	10.0
환경보건	12	3	0.2	1.1
순환기질환	13	6	0.4	2.2
기타질환	16	3	0.2	1.1
눈	18	2	0.1	0.7
피부	19	3	0.2	1.1
건강관리	21	12	0.7	4.3
근육통	22	6	0.4	2.2
혈액검사	23	5	0.3	1.8
예방	24	2	0.1	0.7
상담	25	10	0.6	3.6
신장질환	26	1	0.1	0.4
성인병예방	29	8	0.5	2.9
감기	30	5	0.3	1.8
작업방법	31	2	0.1	0.7
흡연	32	2	0.1	0.7
작업환경	34	16	1.0	5.7
건강진단결과	35	4	0.2	1.4
소화불량	36	10	0.6	3.6
두통	37	2	0.1	0.7
근골격계 장애	39	1	0.1	0.4
병원이용방법	40	6	0.4	2.2
가족문제	41	5	0.3	1.8
호흡기질환	42	4	0.2	1.4
허리디스크	43	3	0.2	1.1
보건교육	44	2	0.1	0.7
건강상태	49	5	0.3	1.8
만성피로	51	1	0.1	0.4
기호식품	52	1	0.1	0.4
운동	53	1	0.1	0.4

금주/금연	54	3	0.2	1.1
신경계질환	55	1	0.1	0.4
부서이동	56	1	0.1	0.4
수면	58	1	0.1	0.4
혈당체크	59	1	0.1	0.4
간질환자 건강관리	60	1	0.1	0.4
불량건에 대한 문제	61	1	0.1	0.4
요통	63	2	0.1	0.7
유기용제	64	1	0.1	0.4
생리통	65	2	0.1	0.7
주의사항	66	2	0.1	0.7
업무관련 증상	67	2	0.1	0.7
체격때문에	68	1	0.1	0.4
작업시 애로사항	69	1	0.1	0.4
처방 및 조치방법	71	2	0.1	0.7
보호구 착용방법	72	1	0.1	0.4
소음	75	2	0.1	0.7
스트레스	78	1	0.1	0.4
간염	80	1	0.1	0.4
무좀	81	1	0.1	0.4
조퇴에 관한 내용	85	1	0.1	0.4
청진기 검진	86	1	0.1	0.4
부인병	88	1	0.1	0.4
분진	89	1	0.1	0.4
비해당	98	1,357	82.9	
Total		1,636	100.0	100.0

#### a04543 Topics of counseling(3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
혈압측정	1	8	0.5	5.0
고혈압	2	9	0.6	5.6
고지혈증	3	3	0.2	1.9
빈혈	4	3	0.2	1.9
간상태/간질환	5	13	0.8	8.1
위	7	4	0.2	2.5
귀	8	3	0.2	1.9

지병	9	4	0.2	2.5
당뇨	11	13	0.8	8.1
환경보건	12	2	0.1	1.2
순환기질환	13	4	0.2	2.5
정기검사	14	1	0.1	0.6
기타질환	16	9	0.6	5.6
눈	18	1	0.1	0.6
피부	19	2	0.1	1.2
약복용	20	2	0.1	1.2
건강관리	21	3	0.2	1.9
근육통	22	3	0.2	1.9
상담	25	6	0.4	3.7
신장질환	26	2	0.1	1.2
신체리듬	27	1	0.1	0.6
성인병 예방	29	3	0.2	1.9
감기	30	3	0.2	1.9
작업방법	31	1	0.1	0.6
암	33	2	0.1	1.2
작업환경	34	5	0.3	3.1
건강진단결과	35	2	0.1	1.2
소화불량	36	5	0.3	3.1
두통	37	2	0.1	1.2
신경통	38	1	0.1	0.6
근골격계 장애	39	3	0.2	1.9
가족문제	41	4	0.2	2.5
호흡기질환	42	2	0.1	1.2
허리디스크	43	1	0.1	0.6
건강상태	49	2	0.1	1.2
식이요법	50	1	0.1	0.6
만성피로	51	2	0.1	1.2
신경계질환	55	1	0.1	0.6
정신적 고통	57	2	0.1	1.2
수면	58	1	0.1	0.6
혈당체크	59	2	0.1	1.2
가볼/월급	62	1	0.1	0.6
요통	63	3	0.2	1.9

업무관련 증상	67	1	0.1	0.6
체격때문에	68	2	0.1	1.2
작업시 애로사항	69	2	0.1	1.2
보호구 착용방법	72	1	0.1	0.6
신장 질환	73	1	0.1	0.6
여성 질환	74	1	0.1	0.6
음주	77	1	0.1	0.6
스트레스	78	1	0.1	0.6
직업병 예방	79	2	0.1	1.2
일과후 심신 상태	82	1	0.1	0.6
팔저림 현상	83	1	0.1	0.6
폐결핵	84	1	0.1	0.6
임신/출산	87	1	0.1	0.6
비해당	98	1,475	90.2	
Total		1,636	100.0	100.0

**a46 There is nurse/health management office in workplace**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	143	8.7	8.7
No	2	1,493	91.3	91.3
Total		1,636	100.0	100.0

**a461 Is clinic registered to local public health office**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	43	2.6	30.1
No	2	18	1.1	12.6
Not applicable (Nurse's office, health manage	3	82	5.0	57.3
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a46211 Number of full-time doctors**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	104	6.4	72.7
1	1	17	1.0	11.9
2	2	2	0.1	1.4
3	3	1	0.1	0.7

DK/NA	9	19	1.2	13.3
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a462121 Number of part-time doctors**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	121	7.4	84.6
1	1	2	0.1	1.4
4	4	1	0.1	0.7
DK/NA	9	19	1.2	13.3
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a462122 Number of part-time doctors(Hour/Week)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
12	12	1	0.1	33.3
41	41	1	0.1	33.3
DK/NA	99	1	0.1	33.3
NAP	88	1,633	99.8	
Total		1,636	100.0	100.0

**a46221 Number of full-time nurses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	11	0.7	7.7
1	1	97	5.9	67.8
2	2	6	0.4	4.2
3	3	3	0.2	2.1
4	4	4	0.2	2.8
5	5	1	0.1	0.7
7	7	1	0.1	0.7
DK/NA	9	20	1.2	14.0
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a462221 Number of part-time nurses**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %

0	0	117	7.2	81.8
1	1	6	0.4	4.2
4	4	1	0.1	0.7
DK/NA	9	19	1.2	13.3
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a46222 Number of part-time nurses(Hour/Week)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.1	14.3
4	4	1	0.1	14.3
5	5	1	0.1	14.3
8	8	1	0.1	14.3
41	41	1	0.1	14.3
42	42	1	0.1	14.3
DK/NA	99	1	0.1	14.3
NAP	88	1,629	99.6	
Total		1,636	100.0	100.0

**a46231 Number of full-time other**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	108	6.6	75.5
1	1	12	0.7	8.4
2	2	3	0.2	2.1
7	7	1	0.1	0.7
DK/NA	9	19	1.2	13.3
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a462321 Number of part-time other**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	124	7.6	86.7
DK/NA	9	19	1.2	13.3
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a462322 Number of part-time other(Hour/Week)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Total		1,636	100.0	100.0

**a463 Number of workers who used health management office**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	1.4
2	2	3	0.2	2.1
3	3	2	0.1	1.4
5	5	2	0.1	1.4
6	6	1	0.1	0.7
10	10	4	0.2	2.8
15	15	2	0.1	1.4
16	16	1	0.1	0.7
20	20	3	0.2	2.1
22	22	1	0.1	0.7
28	28	1	0.1	0.7
30	30	6	0.4	4.2
40	40	4	0.2	2.8
43	43	1	0.1	0.7
45	45	2	0.1	1.4
46	46	1	0.1	0.7
50	50	2	0.1	1.4
60	60	2	0.1	1.4
70	70	1	0.1	0.7
80	80	2	0.1	1.4
81	81	2	0.1	1.4
92	92	1	0.1	0.7
106	106	1	0.1	0.7
107	107	1	0.1	0.7
120	120	4	0.2	2.8
129	129	1	0.1	0.7
130	130	2	0.1	1.4
136	136	1	0.1	0.7
143	143	2	0.1	1.4
145	145	1	0.1	0.7

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150	150	6	0.4	4.2
160	160	2	0.1	1.4
180	180	2	0.1	1.4
183	183	1	0.1	0.7
184	184	1	0.1	0.7
200	200	3	0.2	2.1
208	208	1	0.1	0.7
213	213	1	0.1	0.7
217	217	1	0.1	0.7
220	220	1	0.1	0.7
225	225	1	0.1	0.7
229	229	1	0.1	0.7
230	230	1	0.1	0.7
234	234	2	0.1	1.4
238	238	1	0.1	0.7
245	245	1	0.1	0.7
250	250	3	0.2	2.1
253	253	1	0.1	0.7
275	275	1	0.1	0.7
279	279	1	0.1	0.7
293	293	1	0.1	0.7
298	298	1	0.1	0.7
300	300	6	0.4	4.2
330	330	1	0.1	0.7
360	360	1	0.1	0.7
390	390	1	0.1	0.7
400	400	1	0.1	0.7
415	415	1	0.1	0.7
420	420	1	0.1	0.7
450	450	1	0.1	0.7
480	480	1	0.1	0.7
484	484	1	0.1	0.7
500	500	1	0.1	0.7
700	700	1	0.1	0.7
750	750	1	0.1	0.7
800	800	2	0.1	1.4

1000	1000	1	0.1	0.7
1172	1172	1	0.1	0.7
1753	1753	1	0.1	0.7
DK/NA	9999	27	1.7	18.9
NAP	8888	1,493	91.3	
Total		1,636	100.0	100.0

**a464 Number of cases transferred to external medical facilities**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	95	5.8	66.4
1	1	17	1.0	11.9
2	2	7	0.4	4.9
3	3	6	0.4	4.2
4	4	3	0.2	2.1
5	5	7	0.4	4.9
6	6	1	0.1	0.7
7	7	1	0.1	0.7
10	10	1	0.1	0.7
11	11	1	0.1	0.7
106	106	1	0.1	0.7
400	400	1	0.1	0.7
DK/NA	999	2	0.1	1.4
NAP	888	1,493	91.3	
Total		1,636	100.0	100.0

**a465 Do workers have personal care card**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	86	5.3	60.1
No	2	57	3.5	39.9
NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a466 R keeps records of use of health management office**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes (monthly/quarterly/annually)	1	117	7.2	81.8
No	2	26	1.6	18.2

NAP	8	1,493	91.3	
Total		1,636	100.0	100.0

**a47 There is Industrial Safety/Health Committee in workplace**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	387	23.7	23.7
No	2	1,249	76.3	76.3
Total		1,636	100.0	100.0

**a4711 Number of committee members from management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.1	0.3
1	1	26	1.6	6.7
2	2	17	1.0	4.4
3	3	76	4.6	19.6
4	4	49	3.0	12.7
5	5	99	6.1	25.6
6	6	41	2.5	10.6
7	7	27	1.7	7.0
8	8	17	1.0	4.4
9	9	17	1.0	4.4
10	10	10	0.6	2.6
11	11	3	0.2	0.8
12	12	1	0.1	0.3
13	13	1	0.1	0.3
20	20	1	0.1	0.3
32	32	1	0.1	0.3
NAP	88	1,249	76.3	
Total		1,636	100.0	100.0

**a4712 Number of committee members from labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	2	0.1	0.5
1	1	9	0.6	2.3
2	2	21	1.3	5.4
3	3	68	4.2	17.6

4	4	54	3.3	14.0
5	5	99	6.1	25.6
6	6	45	2.8	11.6
7	7	29	1.8	7.5
8	8	19	1.2	4.9
9	9	20	1.2	5.2
10	10	13	0.8	3.4
11	11	3	0.2	0.8
12	12	1	0.1	0.3
13	13	1	0.1	0.3
14	14	1	0.1	0.3
50	50	1	0.1	0.3
79	79	1	0.1	0.3
NAP	88	1,249	76.3	
Total		1,636	100.0	100.0

**a4720111 [Meeting1] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	8	0.5	2.1
1	1	54	3.3	14.0
2	2	26	1.6	6.7
3	3	143	8.7	37.0
4	4	16	1.0	4.1
5	5	3	0.2	0.8
6	6	12	0.7	3.1
7	7	2	0.1	0.5
8	8	4	0.2	1.0
9	9	3	0.2	0.8
10	10	3	0.2	0.8
11	11	4	0.2	1.0
12	12	4	0.2	1.0
None	98	105	6.4	27.1
NAP	88	1,249	76.3	
Total		1,636	100.0	100.0

**a4720112 [Meeting1] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	100	6.1	25.8
1	1	6	0.4	1.6
2	2	2	0.1	0.5
3	3	3	0.2	0.8
4	4	6	0.4	1.6
5	5	6	0.4	1.6
6	6	3	0.2	0.8
7	7	5	0.3	1.3
8	8	3	0.2	0.8
9	9	1	0.1	0.3
10	10	15	0.9	3.9
11	11	3	0.2	0.8
12	12	7	0.4	1.8
13	13	4	0.2	1.0
14	14	4	0.2	1.0
15	15	10	0.6	2.6
16	16	1	0.1	0.3
17	17	5	0.3	1.3
18	18	4	0.2	1.0
19	19	4	0.2	1.0
20	20	15	0.9	3.9
21	21	5	0.3	1.3
22	22	2	0.1	0.5
23	23	6	0.4	1.6
24	24	10	0.6	2.6
25	25	8	0.5	2.1
26	26	5	0.3	1.3
27	27	11	0.7	2.8
28	28	9	0.6	2.3
29	29	3	0.2	0.8
30	30	9	0.6	2.3
31	31	7	0.4	1.8
None	98	105	6.4	27.1
NAP	88	1,249	76.3	
Total		1,636	100.0	100.0

**a4720121 [Meeting1] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	17	1.0	6.0
2	2	17	1.0	6.0
3	3	45	2.8	16.0
4	4	40	2.4	14.2
5	5	69	4.2	24.5
6	6	31	1.9	11.0
7	7	24	1.5	8.5
8	8	18	1.1	6.4
9	9	9	0.6	3.2
10	10	3	0.2	1.1
11	11	1	0.1	0.4
13	13	2	0.1	0.7
14	14	3	0.2	1.1
15	15	1	0.1	0.4
20	20	1	0.1	0.4
DK/NA	99	1	0.1	0.4
NAP	88	1,354	82.8	
Total		1,636	100.0	100.0

**a4720122 [Meeting1] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3	0.2	1.1
1	1	4	0.2	1.4
2	2	13	0.8	4.6
3	3	37	2.3	13.1
4	4	51	3.1	18.1
5	5	76	4.6	27.0
6	6	29	1.8	10.3
7	7	25	1.5	8.9
8	8	18	1.1	6.4
9	9	14	0.9	5.0
10	10	4	0.2	1.4
11	11	2	0.1	0.7

15	15	1	0.1	0.4
20	20	1	0.1	0.4
27	27	1	0.1	0.4
40	40	1	0.1	0.4
50	50	1	0.1	0.4
DK/NA	99	1	0.1	0.4
NAP	88	1,354	82.8	
Total		1,636	100.0	100.0

a4720131 [Meeting1] Number of items on agenda: Reviewed

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	16	1.0	5.7
1	1	51	3.1	18.1
2	2	62	3.8	22.0
3	3	52	3.2	18.4
4	4	26	1.6	9.2
5	5	18	1.1	6.4
6	6	10	0.6	3.5
7	7	7	0.4	2.5
8	8	1	0.1	0.4
9	9	3	0.2	1.1
10	10	6	0.4	2.1
11	11	1	0.1	0.4
12	12	1	0.1	0.4
15	15	3	0.2	1.1
17	17	1	0.1	0.4
18	18	1	0.1	0.4
19	19	1	0.1	0.4
26	26	1	0.1	0.4
36	36	1	0.1	0.4
DK/NA	99	20	1.2	7.1
NAP	88	1,354	82.8	
Total		1,636	100.0	100.0

a4720132 [Meeting1] Number of items on agenda: Resolved

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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0	0	24	1.5	8.5
1	1	63	3.9	22.3
2	2	67	4.1	23.8
3	3	42	2.6	14.9
4	4	20	1.2	7.1
5	5	15	0.9	5.3
6	6	8	0.5	2.8
7	7	4	0.2	1.4
8	8	2	0.1	0.7
9	9	2	0.1	0.7
10	10	2	0.1	0.7
15	15	2	0.1	0.7
17	17	1	0.1	0.4
19	19	1	0.1	0.4
33	33	1	0.1	0.4
DK/NA	99	28	1.7	9.9
NAP	88	1,354	82.8	
Total		1,636	100.0	100.0

**a4720211 [Meeting2] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	2	0.1	0.7
1	1	2	0.1	0.7
2	2	21	1.3	7.4
3	3	13	0.8	4.6
4	4	23	1.4	8.2
5	5	19	1.2	6.7
6	6	137	8.4	48.6
7	7	10	0.6	3.5
8	8	31	1.9	11.0
9	9	10	0.6	3.5
10	10	7	0.4	2.5
11	11	3	0.2	1.1
12	12	4	0.2	1.4
NAP	88	1,354	82.8	
Total		1,636	100.0	100.0

a4720212 [Meeting2] Meeting date(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	87	5.3	30.9
1	1	4	0.2	1.4
2	2	1	0.1	0.4
3	3	2	0.1	0.7
4	4	5	0.3	1.8
5	5	4	0.2	1.4
6	6	4	0.2	1.4
8	8	30	1.8	10.6
9	9	1	0.1	0.4
10	10	14	0.9	5.0
11	11	5	0.3	1.8
12	12	7	0.4	2.5
13	13	2	0.1	0.7
14	14	5	0.3	1.8
15	15	7	0.4	2.5
16	16	5	0.3	1.8
17	17	3	0.2	1.1
18	18	6	0.4	2.1
19	19	2	0.1	0.7
20	20	12	0.7	4.3
21	21	6	0.4	2.1
22	22	7	0.4	2.5
23	23	5	0.3	1.8
24	24	6	0.4	2.1
25	25	10	0.6	3.5
26	26	14	0.9	5.0
27	27	10	0.6	3.5
28	28	3	0.2	1.1
29	29	3	0.2	1.1
30	30	12	0.7	4.3
NAP	88	1,354	82.8	
Total		1,636	100.0	100.0

**a4720221 [Meeting2] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	15	0.9	5.9
2	2	14	0.9	5.5
3	3	45	2.8	17.6
4	4	39	2.4	15.3
5	5	56	3.4	22.0
6	6	31	1.9	12.2
7	7	22	1.3	8.6
8	8	11	0.7	4.3
9	9	12	0.7	4.7
10	10	4	0.2	1.6
11	11	1	0.1	0.4
13	13	2	0.1	0.8
14	14	1	0.1	0.4
18	18	1	0.1	0.4
20	20	1	0.1	0.4
NAP	88	1,381	84.4	
Total		1,636	100.0	100.0

**a4720222 [Meeting2] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.1	0.4
1	1	2	0.1	0.8
2	2	13	0.8	5.1
3	3	38	2.3	14.9
4	4	46	2.8	18.0
5	5	59	3.6	23.1
6	6	34	2.1	13.3
7	7	21	1.3	8.2
8	8	18	1.1	7.1
9	9	13	0.8	5.1
10	10	5	0.3	2.0
11	11	2	0.1	0.8
16	16	1	0.1	0.4
28	28	1	0.1	0.4

50	50	1	0.1	0.4
NAP	88	1,381	84.4	
Total		1,636	100.0	100.0

**a4720231 [Meeting2] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	16	1.0	6.3
1	1	56	3.4	22.0
2	2	40	2.4	15.7
3	3	50	3.1	19.6
4	4	28	1.7	11.0
5	5	15	0.9	5.9
6	6	9	0.6	3.5
7	7	8	0.5	3.1
8	8	1	0.1	0.4
9	9	5	0.3	2.0
11	11	2	0.1	0.8
12	12	2	0.1	0.8
13	13	1	0.1	0.4
14	14	3	0.2	1.2
15	15	1	0.1	0.4
25	25	1	0.1	0.4
26	26	1	0.1	0.4
DK/NA	99	16	1.0	6.3
NAP	88	1,381	84.4	
Total		1,636	100.0	100.0

**a4720232 [Meeting2] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	25	1.5	9.8
1	1	58	3.5	22.7
2	2	56	3.4	22.0
3	3	37	2.3	14.5
4	4	21	1.3	8.2
5	5	11	0.7	4.3
6	6	10	0.6	3.9

7	7	3	0.2	1.2
8	8	2	0.1	0.8
9	9	3	0.2	1.2
12	12	1	0.1	0.4
14	14	2	0.1	0.8
20	20	1	0.1	0.4
24	24	1	0.1	0.4
DK/NA	99	24	1.5	9.4
NAP	88	1,381	84.4	
Total		1,636	100.0	100.0

**a4720311 [Meeting3] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	2	0.1	0.8
3	3	20	1.2	7.7
4	4	5	0.3	1.9
5	5	6	0.4	2.3
6	6	10	0.6	3.8
7	7	18	1.1	6.9
8	8	46	2.8	17.7
9	9	131	8.0	50.4
10	10	13	0.8	5.0
11	11	5	0.3	1.9
12	12	4	0.2	1.5
NAP	88	1,376	84.1	
Total		1,636	100.0	100.0

**a4720312 [Meeting3] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	83	5.1	31.9
1	1	5	0.3	1.9
2	2	2	0.1	0.8
3	3	3	0.2	1.2
4	4	4	0.2	1.5
5	5	3	0.2	1.2
6	6	1	0.1	0.4

7	7	1	0.1	0.4
8	8	35	2.1	13.5
9	9	3	0.2	1.2
10	10	14	0.9	5.4
11	11	3	0.2	1.2
12	12	3	0.2	1.2
13	13	3	0.2	1.2
14	14	6	0.4	2.3
15	15	8	0.5	3.1
16	16	2	0.1	0.8
18	18	5	0.3	1.9
19	19	1	0.1	0.4
20	20	8	0.5	3.1
21	21	4	0.2	1.5
22	22	7	0.4	2.7
23	23	2	0.1	0.8
24	24	10	0.6	3.8
25	25	12	0.7	4.6
26	26	3	0.2	1.2
27	27	1	0.1	0.4
28	28	4	0.2	1.5
29	29	7	0.4	2.7
30	30	16	1.0	6.2
31	31	1	0.1	0.4
NAP	88	1,376	84.1	
Total		1,636	100.0	100.0

**a4720321 [Meeting3] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	14	0.9	6.1
2	2	11	0.7	4.8
3	3	38	2.3	16.5
4	4	36	2.2	15.7
5	5	48	2.9	20.9
6	6	28	1.7	12.2
7	7	23	1.4	10.0

8	8	10	0.6	4.3
9	9	12	0.7	5.2
10	10	4	0.2	1.7
11	11	1	0.1	0.4
12	12	2	0.1	0.9
15	15	1	0.1	0.4
16	16	1	0.1	0.4
20	20	1	0.1	0.4
NAP	88	1,406	85.9	
Total		1,636	100.0	100.0

**a4720322 [Meeting3] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.1	0.4
1	1	3	0.2	1.3
2	2	9	0.6	3.9
3	3	35	2.1	15.2
4	4	42	2.6	18.3
5	5	54	3.3	23.5
6	6	26	1.6	11.3
7	7	22	1.3	9.6
8	8	12	0.7	5.2
9	9	12	0.7	5.2
10	10	9	0.6	3.9
11	11	3	0.2	1.3
12	12	1	0.1	0.4
50	50	1	0.1	0.4
NAP	88	1,406	85.9	
Total		1,636	100.0	100.0

**a4720331 [Meeting3] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	18	1.1	7.8
1	1	43	2.6	18.7
2	2	49	3.0	21.3
3	3	41	2.5	17.8

4	4	17	1.0	7.4
5	5	14	0.9	6.1
6	6	10	0.6	4.3
7	7	7	0.4	3.0
8	8	3	0.2	1.3
9	9	2	0.1	0.9
10	10	4	0.2	1.7
11	11	1	0.1	0.4
12	12	1	0.1	0.4
13	13	2	0.1	0.9
14	14	1	0.1	0.4
16	16	1	0.1	0.4
23	23	1	0.1	0.4
DK/NA	99	15	0.9	6.5
NAP	88	1,406	85.9	
Total		1,636	100.0	100.0

**a4720332 [Meeting3] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	25	1.5	10.9
1	1	53	3.2	23.0
2	2	42	2.6	18.3
3	3	34	2.1	14.8
4	4	19	1.2	8.3
5	5	11	0.7	4.8
6	6	6	0.4	2.6
7	7	4	0.2	1.7
8	8	3	0.2	1.3
9	9	2	0.1	0.9
10	10	3	0.2	1.3
12	12	1	0.1	0.4
13	13	2	0.1	0.9
15	15	1	0.1	0.4
DK/NA	99	24	1.5	10.4
NAP	88	1,406	85.9	
Total		1,636	100.0	100.0

**a4720411 [Meeting4] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	2	0.1	0.8
1	1	1	0.1	0.4
3	3	1	0.1	0.4
4	4	17	1.0	7.2
5	5	4	0.2	1.7
6	6	2	0.1	0.8
7	7	10	0.6	4.2
8	8	46	2.8	19.5
9	9	4	0.2	1.7
10	10	15	0.9	6.4
11	11	23	1.4	9.7
12	12	111	6.8	47.0
NAP	88	1,400	85.6	
Total		1,636	100.0	100.0

**a4720412 [Meeting4] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	74	4.5	31.4
1	1	4	0.2	1.7
2	2	3	0.2	1.3
3	3	1	0.1	0.4
4	4	5	0.3	2.1
5	5	4	0.2	1.7
7	7	2	0.1	0.8
8	8	43	2.6	18.2
9	9	2	0.1	0.8
10	10	9	0.6	3.8
11	11	3	0.2	1.3
12	12	2	0.1	0.8
13	13	2	0.1	0.8
15	15	8	0.5	3.4
16	16	6	0.4	2.5
17	17	6	0.4	2.5

18	18	3	0.2	1.3
19	19	3	0.2	1.3
20	20	5	0.3	2.1
21	21	3	0.2	1.3
22	22	6	0.4	2.5
23	23	6	0.4	2.5
24	24	4	0.2	1.7
25	25	7	0.4	3.0
26	26	4	0.2	1.7
27	27	5	0.3	2.1
28	28	1	0.1	0.4
29	29	3	0.2	1.3
30	30	9	0.6	3.8
31	31	3	0.2	1.3
NAP	88	1,400	85.6	
Total		1,636	100.0	100.0

**a4720421 [Meeting4] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	14	0.9	7.2
2	2	8	0.5	4.1
3	3	36	2.2	18.5
4	4	27	1.7	13.8
5	5	43	2.6	22.1
6	6	29	1.8	14.9
7	7	11	0.7	5.6
8	8	12	0.7	6.2
9	9	8	0.5	4.1
10	10	2	0.1	1.0
11	11	1	0.1	0.5
13	13	1	0.1	0.5
14	14	1	0.1	0.5
20	20	1	0.1	0.5
70	70	1	0.1	0.5
NAP	88	1,441	88.1	
Total		1,636	100.0	100.0

**a4720422 [Meeting4] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1	0.1	0.5
1	1	3	0.2	1.5
2	2	9	0.6	4.6
3	3	26	1.6	13.3
4	4	36	2.2	18.5
5	5	45	2.8	23.1
6	6	30	1.8	15.4
7	7	13	0.8	6.7
8	8	11	0.7	5.6
9	9	12	0.7	6.2
10	10	4	0.2	2.1
11	11	2	0.1	1.0
13	13	1	0.1	0.5
50	50	1	0.1	0.5
70	70	1	0.1	0.5
NAP	88	1,441	88.1	
Total		1,636	100.0	100.0

**a4720431 [Meeting4] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	13	0.8	6.7
1	1	37	2.3	19.0
2	2	43	2.6	22.1
3	3	35	2.1	17.9
4	4	13	0.8	6.7
5	5	15	0.9	7.7
6	6	6	0.4	3.1
7	7	5	0.3	2.6
8	8	2	0.1	1.0
10	10	4	0.2	2.1
11	11	1	0.1	0.5
14	14	2	0.1	1.0
15	15	1	0.1	0.5

DK/NA	99	18	1.1	9.2
NAP	88	1,441	88.1	
Total		1,636	100.0	100.0

**a4720432 [Meeting4] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	21	1.3	10.8
1	1	49	3.0	25.1
2	2	43	2.6	22.1
3	3	28	1.7	14.4
4	4	9	0.6	4.6
5	5	10	0.6	5.1
6	6	4	0.2	2.1
7	7	2	0.1	1.0
8	8	1	0.1	0.5
9	9	1	0.1	0.5
10	10	1	0.1	0.5
11	11	1	0.1	0.5
12	12	1	0.1	0.5
DK/NA	99	24	1.5	12.3
NAP	88	1,441	88.1	
Total		1,636	100.0	100.0

**a4720511 [Meeting5] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5	5	16	1.0	7.9
6	6	4	0.2	2.0
7	7	2	0.1	1.0
8	8	164	10.0	81.2
9	9	5	0.3	2.5
10	10	6	0.4	3.0
11	11	2	0.1	1.0
12	12	3	0.2	1.5
NAP	88	1,434	87.7	
Total		1,636	100.0	100.0

a4720512 [Meeting5] Meeting date(Day)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	7	0.4	3.5
1	1	2	0.1	1.0
2	2	1	0.1	0.5
4	4	2	0.1	1.0
8	8	162	9.9	80.2
9	9	1	0.1	0.5
10	10	3	0.2	1.5
11	11	2	0.1	1.0
13	13	1	0.1	0.5
14	14	2	0.1	1.0
15	15	1	0.1	0.5
17	17	2	0.1	1.0
20	20	1	0.1	0.5
21	21	1	0.1	0.5
23	23	2	0.1	1.0
24	24	1	0.1	0.5
25	25	1	0.1	0.5
28	28	1	0.1	0.5
29	29	4	0.2	2.0
30	30	3	0.2	1.5
31	31	2	0.1	1.0
NAP	88	1,434	87.7	
Total		1,636	100.0	100.0

a4720521 [Meeting5] Number of members: From management

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	6	0.4	15.0
2	2	9	0.6	22.5
3	3	8	0.5	20.0
4	4	3	0.2	7.5
5	5	4	0.2	10.0
6	6	3	0.2	7.5
7	7	2	0.1	5.0
9	9	3	0.2	7.5

13	13	1	0.1	2.5
20	20	1	0.1	2.5
NAP	88	1,596	97.6	
Total		1,636	100.0	100.0

**a4720522 [Meeting5] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	4	0.2	10.0
3	3	9	0.6	22.5
4	4	5	0.3	12.5
5	5	10	0.6	25.0
6	6	3	0.2	7.5
7	7	4	0.2	10.0
8	8	1	0.1	2.5
9	9	3	0.2	7.5
12	12	1	0.1	2.5
NAP	88	1,596	97.6	
Total		1,636	100.0	100.0

**a4720531 [Meeting5] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4	0.2	10.0
1	1	13	0.8	32.5
2	2	6	0.4	15.0
3	3	4	0.2	10.0
4	4	1	0.1	2.5
5	5	2	0.1	5.0
6	6	1	0.1	2.5
7	7	1	0.1	2.5
11	11	1	0.1	2.5
15	15	1	0.1	2.5
DK/NA	99	6	0.4	15.0
NAP	88	1,596	97.6	
Total		1,636	100.0	100.0

**a4720532 [Meeting5] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	6	0.4	15.0
1	1	12	0.7	30.0
2	2	7	0.4	17.5
3	3	3	0.2	7.5
5	5	4	0.2	10.0
7	7	1	0.1	2.5
14	14	1	0.1	2.5
DK/NA	99	6	0.4	15.0
NAP	88	1,596	97.6	
Total		1,636	100.0	100.0

**a4720611 [Meeting6] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
6	6	15	0.9	23.1
7	7	3	0.2	4.6
8	8	35	2.1	53.8
9	9	3	0.2	4.6
10	10	3	0.2	4.6
11	11	2	0.1	3.1
12	12	4	0.2	6.2
NAP	88	1,571	96.0	
Total		1,636	100.0	100.0

**a4720612 [Meeting6] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	6	0.4	9.2
1	1	2	0.1	3.1
4	4	2	0.1	3.1
5	5	1	0.1	1.5
7	7	1	0.1	1.5
8	8	34	2.1	52.3
10	10	2	0.1	3.1
13	13	1	0.1	1.5
14	14	2	0.1	3.1
18	18	2	0.1	3.1

20	20	1	0.1	1.5
21	21	1	0.1	1.5
23	23	2	0.1	3.1
24	24	1	0.1	1.5
25	25	1	0.1	1.5
28	28	2	0.1	3.1
29	29	1	0.1	1.5
30	30	2	0.1	3.1
31	31	1	0.1	1.5
NAP	88	1,571	96.0	
Total		1,636	100.0	100.0

**a4720621 [Meeting6] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	12.9
2	2	6	0.4	19.4
3	3	8	0.5	25.8
4	4	2	0.1	6.5
5	5	3	0.2	9.7
6	6	1	0.1	3.2
7	7	2	0.1	6.5
9	9	2	0.1	6.5
10	10	1	0.1	3.2
16	16	1	0.1	3.2
20	20	1	0.1	3.2
NAP	88	1,605	98.1	
Total		1,636	100.0	100.0

**a4720622 [Meeting6] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	5	0.3	16.1
3	3	7	0.4	22.6
4	4	5	0.3	16.1
5	5	5	0.3	16.1
6	6	2	0.1	6.5
7	7	2	0.1	6.5

8	8	2	0.1	6.5
9	9	2	0.1	6.5
11	11	1	0.1	3.2
NAP	88	1,605	98.1	
Total		1,636	100.0	100.0

**a4720631 [Meeting6] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4	0.2	12.9
1	1	7	0.4	22.6
2	2	5	0.3	16.1
3	3	3	0.2	9.7
4	4	4	0.2	12.9
7	7	1	0.1	3.2
10	10	1	0.1	3.2
14	14	1	0.1	3.2
DK/NA	99	5	0.3	16.1
NAP	88	1,605	98.1	
Total		1,636	100.0	100.0

**a4720632 [Meeting6] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	7	0.4	22.6
1	1	8	0.5	25.8
2	2	3	0.2	9.7
3	3	3	0.2	9.7
4	4	2	0.1	6.5
7	7	2	0.1	6.5
12	12	1	0.1	3.2
DK/NA	99	5	0.3	16.1
NAP	88	1,605	98.1	
Total		1,636	100.0	100.0

**a4720711 [Meeting7] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
7	7	15	0.9	26.3

8	8	35	2.1	61.4
9	9	3	0.2	5.3
10	10	1	0.1	1.8
11	11	1	0.1	1.8
12	12	2	0.1	3.5
NAP	88	1,579	96.5	
Total		1,636	100.0	100.0

**a4720712 [Meeting7] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	4	0.2	7.0
1	1	1	0.1	1.8
4	4	2	0.1	3.5
5	5	1	0.1	1.8
8	8	34	2.1	59.6
9	9	1	0.1	1.8
10	10	1	0.1	1.8
11	11	2	0.1	3.5
15	15	1	0.1	1.8
20	20	3	0.2	5.3
23	23	2	0.1	3.5
24	24	1	0.1	1.8
25	25	1	0.1	1.8
30	30	2	0.1	3.5
31	31	1	0.1	1.8
NAP	88	1,579	96.5	
Total		1,636	100.0	100.0

**a4720721 [Meeting7] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.2	13.0
2	2	6	0.4	26.1
3	3	4	0.2	17.4
4	4	2	0.1	8.7
5	5	1	0.1	4.3
6	6	1	0.1	4.3

7	7	2	0.1	8.7
9	9	2	0.1	8.7
10	10	2	0.1	8.7
NAP	88	1,613	98.6	
Total		1,636	100.0	100.0

**a4720722 [Meeting7] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	2	0.1	8.7
3	3	5	0.3	21.7
4	4	3	0.2	13.0
5	5	6	0.4	26.1
6	6	2	0.1	8.7
7	7	2	0.1	8.7
8	8	1	0.1	4.3
9	9	2	0.1	8.7
NAP	88	1,613	98.6	
Total		1,636	100.0	100.0

**a4720731 [Meeting7] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3	0.2	13.0
1	1	8	0.5	34.8
2	2	3	0.2	13.0
3	3	1	0.1	4.3
4	4	1	0.1	4.3
5	5	1	0.1	4.3
6	6	1	0.1	4.3
10	10	1	0.1	4.3
21	21	1	0.1	4.3
DK/NA	99	3	0.2	13.0
NAP	88	1,613	98.6	
Total		1,636	100.0	100.0

**a4720732 [Meeting7] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %

0	0	7	0.4	30.4
1	1	5	0.3	21.7
2	2	2	0.1	8.7
3	3	2	0.1	8.7
5	5	1	0.1	4.3
6	6	1	0.1	4.3
21	21	1	0.1	4.3
DK/NA	99	4	0.2	17.4
NAP	88	1,613	98.6	
Total		1,636	100.0	100.0

**a4720811 [Meeting8] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
8	8	15	0.9	71.4
9	9	2	0.1	9.5
10	10	2	0.1	9.5
12	12	2	0.1	9.5
NAP	88	1,615	98.7	
Total		1,636	100.0	100.0

**a4720812 [Meeting8] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	4	0.2	19.0
1	1	1	0.1	4.8
4	4	2	0.1	9.5
8	8	1	0.1	4.8
10	10	1	0.1	4.8
13	13	1	0.1	4.8
21	21	2	0.1	9.5
22	22	1	0.1	4.8
23	23	1	0.1	4.8
24	24	1	0.1	4.8
25	25	1	0.1	4.8
26	26	1	0.1	4.8
29	29	1	0.1	4.8
30	30	2	0.1	9.5

31	31	1	0.1	4.8
NAP	88	1,615	98.7	
Total		1,636	100.0	100.0

**a4720821 [Meeting8] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	9.5
2	2	3	0.2	14.3
3	3	6	0.4	28.6
4	4	2	0.1	9.5
5	5	1	0.1	4.8
6	6	1	0.1	4.8
7	7	2	0.1	9.5
9	9	2	0.1	9.5
10	10	1	0.1	4.8
14	14	1	0.1	4.8
NAP	88	1,615	98.7	
Total		1,636	100.0	100.0

**a4720822 [Meeting8] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	2	0.1	9.5
3	3	5	0.3	23.8
4	4	1	0.1	4.8
5	5	4	0.2	19.0
6	6	3	0.2	14.3
7	7	2	0.1	9.5
8	8	1	0.1	4.8
9	9	2	0.1	9.5
10	10	1	0.1	4.8
NAP	88	1,615	98.7	
Total		1,636	100.0	100.0

**a4720831 [Meeting8] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4	0.2	19.0

1	1	5	0.3	23.8
2	2	3	0.2	14.3
3	3	2	0.1	9.5
4	4	1	0.1	4.8
5	5	1	0.1	4.8
9	9	1	0.1	4.8
21	21	1	0.1	4.8
DK/NA	99	3	0.2	14.3
NAP	88	1,615	98.7	
Total		1,636	100.0	100.0

**a4720832 [Meeting8] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	7	0.4	33.3
1	1	4	0.2	19.0
2	2	3	0.2	14.3
5	5	1	0.1	4.8
8	8	1	0.1	4.8
15	15	1	0.1	4.8
DK/NA	99	4	0.2	19.0
NAP	88	1,615	98.7	
Total		1,636	100.0	100.0

**a4720911 [Meeting9] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
8	8	1	0.1	5.3
9	9	14	0.9	73.7
11	11	4	0.2	21.1
NAP	88	1,617	98.8	
Total		1,636	100.0	100.0

**a4720912 [Meeting9] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	4	0.2	21.1
1	1	1	0.1	5.3
4	4	2	0.1	10.5

10	10	1	0.1	5.3
18	18	1	0.1	5.3
20	20	3	0.2	15.8
21	21	1	0.1	5.3
23	23	1	0.1	5.3
24	24	1	0.1	5.3
26	26	1	0.1	5.3
27	27	1	0.1	5.3
30	30	2	0.1	10.5
NAP	88	1,617	98.8	
Total		1,636	100.0	100.0

**a4720921 [Meeting9] Number of members: From management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	10.5
2	2	5	0.3	26.3
3	3	4	0.2	21.1
4	4	2	0.1	10.5
6	6	1	0.1	5.3
7	7	2	0.1	10.5
9	9	2	0.1	10.5
10	10	1	0.1	5.3
NAP	88	1,617	98.8	
Total		1,636	100.0	100.0

**a4720922 [Meeting9] Number of members: From labor**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	2	0.1	10.5
3	3	4	0.2	21.1
4	4	2	0.1	10.5
5	5	4	0.2	21.1
6	6	1	0.1	5.3
7	7	3	0.2	15.8
8	8	1	0.1	5.3
9	9	2	0.1	10.5
NAP	88	1,617	98.8	

Total	1,636	100.0	100.0
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**a4720931 [Meeting9] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	3	0.2	15.8
1	1	6	0.4	31.6
2	2	2	0.1	10.5
3	3	2	0.1	10.5
4	4	1	0.1	5.3
6	6	1	0.1	5.3
7	7	1	0.1	5.3
DK/NA	99	3	0.2	15.8
NAP	88	1,617	98.8	
Total		1,636	100.0	100.0

**a4720932 [Meeting9] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	5	0.3	26.3
1	1	4	0.2	21.1
2	2	3	0.2	15.8
3	3	1	0.1	5.3
5	5	1	0.1	5.3
7	7	1	0.1	5.3
DK/NA	99	4	0.2	21.1
NAP	88	1,617	98.8	
Total		1,636	100.0	100.0

**a4721011 [Meeting10] Meeting date(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
9	9	1	0.1	5.6
10	10	14	0.9	77.8
12	12	3	0.2	16.7
NAP	88	1,618	98.9	
Total		1,636	100.0	100.0

**a4721012 [Meeting10] Meeting date(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
NA	0	4	0.2	22.2
1	1	1	0.1	5.6
4	4	1	0.1	5.6
5	5	1	0.1	5.6
10	10	2	0.1	11.1
17	17	1	0.1	5.6
19	19	2	0.1	11.1
23	23	1	0.1	5.6
24	24	1	0.1	5.6
25	25	1	0.1	5.6
29	29	1	0.1	5.6
30	30	1	0.1	5.6
31	31	1	0.1	5.6
NAP	88	1,618	98.9	
Total		1,636	100.0	100.0

a4721021 [Meeting10] Number of members: From management

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	11.1
2	2	3	0.2	16.7
3	3	6	0.4	33.3
4	4	2	0.1	11.1
6	6	1	0.1	5.6
7	7	2	0.1	11.1
9	9	1	0.1	5.6
10	10	1	0.1	5.6
NAP	88	1,618	98.9	
Total		1,636	100.0	100.0

a4721022 [Meeting10] Number of members: From labor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	2	0.1	11.1
3	3	4	0.2	22.2
4	4	1	0.1	5.6
5	5	3	0.2	16.7

6	6	2	0.1	11.1
7	7	2	0.1	11.1
8	8	2	0.1	11.1
9	9	1	0.1	5.6
10	10	1	0.1	5.6
NAP	88	1,618	98.9	
Total		1,636	100.0	100.0

**a4721031 [Meeting10] Number of items on agenda: Reviewed**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	2	0.1	11.1
1	1	6	0.4	33.3
2	2	3	0.2	16.7
3	3	3	0.2	16.7
4	4	1	0.1	5.6
DK/NA	99	3	0.2	16.7
NAP	88	1,618	98.9	
Total		1,636	100.0	100.0

**a4721032 [Meeting10] Number of items on agenda: Resolved**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	4	0.2	22.2
1	1	4	0.2	22.2
2	2	5	0.3	27.8
3	3	1	0.1	5.6
DK/NA	99	4	0.2	22.2
NAP	88	1,618	98.9	
Total		1,636	100.0	100.0

**a51 Conduct aptitude tests for workers' job placement or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes, we conduct aptitude tests	1	179	10.9	10.9
Sometimes we conduct aptitude tests, but sor	2	182	11.1	11.1
We do not conduct aptitude tests	3	1,275	77.9	77.9
Total		1,636	100.0	100.0

**a511 Testing tool for aptitude tests**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
면접	101	112	6.8	31.0
근태	102	3	0.2	0.8
경력	103	18	1.1	5.0
작업이행도	104	9	0.6	2.5
능률	105	5	0.3	1.4
설문조사	106	20	1.2	5.5
실기테스트	107	12	0.7	3.3
자체내에서 시험	109	4	0.2	1.1
현장대표 판단여부	110	11	0.7	3.0
건강검진	111	13	0.8	3.6
자격증	112	5	0.3	1.4
일일생산량, 실적	113	7	0.4	1.9
전공	114	3	0.2	0.8
작업의 숙련여부	115	6	0.4	1.7
인사고과	116	2	0.1	0.6
작업에 필요한 공구	117	10	0.6	2.8
직무기술서(작업일지)	118	1	0.1	0.3
성격, 인성검사	119	5	0.3	1.4
본인과 협의	121	5	0.3	1.4
필기시험	124	2	0.1	0.6
객관적 평가	125	1	0.1	0.3
작업평가표	128	1	0.1	0.3
적성검사	130	17	1.0	4.7
견습기간/실습	131	11	0.7	3.0
병원	133	6	0.4	1.7
시력, 청력	137	6	0.4	1.7
건강진단결과	138	11	0.7	3.0
신체검사	140	4	0.2	1.1
FAST(LG그룹개발)	143	2	0.1	0.6
소음, 분진	145	1	0.1	0.3
직원신상평가서	147	1	0.1	0.3
작업능력	148	6	0.4	1.7
자기소개서	149	3	0.2	0.8
근로자 의무사항	150	1	0.1	0.3

인재 프로그램	154	1	0.1	0.3
자체 평가 양식	155	2	0.1	0.6
개인 능력	158	1	0.1	0.3
채용시	202	3	0.2	0.8
작업 성실성	205	1	0.1	0.3
적응 기간	210	2	0.1	0.6
작업환경	213	1	0.1	0.3
업무판단 능력	214	1	0.1	0.3
외부기관 활용	216	1	0.1	0.3
특별히 없음	998	8	0.5	2.2
잘모름/무응답	999	16	1.0	4.4
비해당	888	1,275	77.9	
Total		1,636	100.0	100.0

**a512 [Aptitude test] How much consider worker's health**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No consideration at all	1	1	0.1	0.3
Not very much consideration	2	16	1.0	4.4
Moderate consideration	3	78	4.8	21.6
Some consideration	4	107	6.5	29.6
Very much consideration	5	159	9.7	44.0
NAP	8	1,275	77.9	
Total		1,636	100.0	100.0

**a513111 [Aptitude test1] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No test in 1997	0	240	14.7	66.5
1	1	14	0.9	3.9
2	2	1	0.1	0.3
3	3	22	1.3	6.1
4	4	6	0.4	1.7
5	5	11	0.7	3.0
6	6	9	0.6	2.5
7	7	2	0.1	0.6
8	8	2	0.1	0.6
9	9	5	0.3	1.4

10	10	5	0.3	1.4
11	11	8	0.5	2.2
12	12	10	0.6	2.8
Often	97	1	0.1	0.3
NA	99	25	1.5	6.9
NAP	88	1,275	77.9	
Total		1,636	100.0	100.0

**a513112 [Aptitude test1] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	36	2.2	29.8
1	1	5	0.3	4.1
2	2	1	0.1	0.8
3	3	3	0.2	2.5
4	4	4	0.2	3.3
5	5	1	0.1	0.8
8	8	1	0.1	0.8
10	10	13	0.8	10.7
11	11	1	0.1	0.8
13	13	1	0.1	0.8
15	15	5	0.3	4.1
16	16	1	0.1	0.8
20	20	7	0.4	5.8
21	21	3	0.2	2.5
23	23	1	0.1	0.8
25	25	1	0.1	0.8
29	29	2	0.1	1.7
30	30	9	0.6	7.4
Often	97	1	0.1	0.8
NA	99	25	1.5	20.7
NAP	88	1,515	92.6	
Total		1,636	100.0	100.0

**a51312 [Aptitude test1] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	9	0.6	7.4

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2	2	7	0.4	5.8
3	3	5	0.3	4.1
4	4	7	0.4	5.8
5	5	6	0.4	5.0
6	6	2	0.1	1.7
7	7	3	0.2	2.5
8	8	3	0.2	2.5
9	9	2	0.1	1.7
10	10	11	0.7	9.1
11	11	2	0.1	1.7
12	12	4	0.2	3.3
13	13	2	0.1	1.7
14	14	4	0.2	3.3
15	15	3	0.2	2.5
17	17	1	0.1	0.8
20	20	6	0.4	5.0
23	23	2	0.1	1.7
24	24	1	0.1	0.8
25	25	3	0.2	2.5
28	28	1	0.1	0.8
30	30	1	0.1	0.8
31	31	1	0.1	0.8
33	33	1	0.1	0.8
40	40	1	0.1	0.8
44	44	1	0.1	0.8
45	45	2	0.1	1.7
48	48	1	0.1	0.8
50	50	1	0.1	0.8
60	60	1	0.1	0.8
62	62	1	0.1	0.8
68	68	1	0.1	0.8
91	91	1	0.1	0.8
100	100	1	0.1	0.8
110	110	1	0.1	0.8
130	130	1	0.1	0.8
131	131	1	0.1	0.8

150	150	1	0.1	0.8
230	230	1	0.1	0.8
240	240	1	0.1	0.8
330	330	1	0.1	0.8
362	362	1	0.1	0.8
700	700	1	0.1	0.8
1000	1000	1	0.1	0.8
1340	1340	1	0.1	0.8
2500	2500	1	0.1	0.8
DK/NA	9999	11	0.7	9.1
NAP	8888	1,515	92.6	
Total		1,636	100.0	100.0

**a51313 [Aptitude test1] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regular	1	48	2.9	39.7
Special	2	73	4.5	60.3
NAP	8	1,515	92.6	
Total		1,636	100.0	100.0

**a51314 [Aptitude test1] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업숙련도	1	2	0.1	1.7
맞는 위치에 배치	2	1	0.1	0.8
현장배치, 신입사원	3	32	2.0	26.4
부서이동	7	2	0.1	1.7
인사고과	8	2	0.1	1.7
적성검사	9	7	0.4	5.8
안전보건교육	10	1	0.1	0.8
생산직 근로자	11	19	1.2	15.7
사무직	12	1	0.1	0.8
간부사원	13	1	0.1	0.8
건강, 신체적 조건	14	1	0.1	0.8
작업환경	15	2	0.1	1.7
전직원	16	19	1.2	15.7
근태	17	2	0.1	1.7

작업적응도	19	2	0.1	1.7
안전상태	23	1	0.1	0.8
청력	28	1	0.1	0.8
불량/재고조사	52	1	0.1	0.8
지병보유자	55	1	0.1	0.8
면접	56	1	0.1	0.8
서네검사자	65	1	0.1	0.8
산업연수생	66	1	0.1	0.8
장애인	68	1	0.1	0.8
각부서별	69	1	0.1	0.8
잘모름/무응답	99	18	1.1	14.9
비해당	88	1,515	92.6	
Total		1,636	100.0	100.0

**a513211 [Aptitude test2] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
3	3	2	0.1	7.4
4	4	3	0.2	11.1
6	6	3	0.2	11.1
7	7	3	0.2	11.1
8	8	1	0.1	3.7
9	9	3	0.2	11.1
10	10	5	0.3	18.5
11	11	3	0.2	11.1
12	12	1	0.1	3.7
NA	99	3	0.2	11.1
NAP	88	1,609	98.3	
Total		1,636	100.0	100.0

**a513212 [Aptitude test2] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	7	0.4	25.9
1	1	1	0.1	3.7
3	3	1	0.1	3.7
14	14	1	0.1	3.7
15	15	3	0.2	11.1

16	16	1	0.1	3.7
17	17	1	0.1	3.7
20	20	3	0.2	11.1
21	21	1	0.1	3.7
22	22	1	0.1	3.7
30	30	4	0.2	14.8
NA	99	3	0.2	11.1
NAP	88	1,609	98.3	
Total		1,636	100.0	100.0

**a51322 [Aptitude test2] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	14.8
2	2	1	0.1	3.7
3	3	2	0.1	7.4
4	4	2	0.1	7.4
5	5	3	0.2	11.1
6	6	1	0.1	3.7
7	7	1	0.1	3.7
8	8	1	0.1	3.7
9	9	1	0.1	3.7
10	10	1	0.1	3.7
15	15	2	0.1	7.4
17	17	1	0.1	3.7
19	19	1	0.1	3.7
22	22	1	0.1	3.7
25	25	1	0.1	3.7
45	45	1	0.1	3.7
48	48	1	0.1	3.7
130	130	1	0.1	3.7
230	230	1	0.1	3.7
NAP	8888	1,609	98.3	
Total		1,636	100.0	100.0

**a51323 [Aptitude test2] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
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Regular	1	11	0.7	40.7
Special	2	16	1.0	59.3
NAP	8	1,609	98.3	
Total		1,636	100.0	100.0

**a51324 [Aptitude test2] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
현장배치, 신입사원	3	4	0.2	14.8
부서이동	7	1	0.1	3.7
적성검사	9	1	0.1	3.7
생산직 근로자	11	3	0.2	11.1
사무직	12	1	0.1	3.7
간부사원	13	2	0.1	7.4
전직원	16	2	0.1	7.4
근태	17	1	0.1	3.7
안전상태	23	2	0.1	7.4
청력	28	1	0.1	3.7
불량/재고조사	52	1	0.1	3.7
지병보유자	55	1	0.1	3.7
각부서별	69	1	0.1	3.7
잘모름/무응답	99	6	0.4	22.2
비해당	88	1,609	98.3	
Total		1,636	100.0	100.0

**a513311 [Aptitude test3] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
8	8	2	0.1	18.2
9	9	6	0.4	54.5
10	10	1	0.1	9.1
11	11	2	0.1	18.2
NAP	88	1,625	99.3	
Total		1,636	100.0	100.0

**a513312 [Aptitude test3] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	3	0.2	27.3

7	7	1	0.1	9.1
14	14	1	0.1	9.1
15	15	2	0.1	18.2
19	19	1	0.1	9.1
25	25	1	0.1	9.1
26	26	1	0.1	9.1
30	30	1	0.1	9.1
NAP	88	1,625	99.3	
Total		1,636	100.0	100.0

**a51332 [Aptitude test3] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	1	0.1	9.1
2	2	1	0.1	9.1
7	7	2	0.1	18.2
10	10	2	0.1	18.2
11	11	1	0.1	9.1
24	24	1	0.1	9.1
25	25	1	0.1	9.1
48	48	1	0.1	9.1
130	130	1	0.1	9.1
NAP	8888	1,625	99.3	
Total		1,636	100.0	100.0

**a51333 [Aptitude test3] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Regular	1	4	0.2	36.4
Special	2	7	0.4	63.6
NAP	8	1,625	99.3	
Total		1,636	100.0	100.0

**a51334 [Aptitude test3] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
현장배치, 신입사원	3	1	0.1	9.1
적성검사	9	1	0.1	9.1
생산직 근로자	11	1	0.1	9.1

간부사원	13	1	0.1	9.1
전직원	16	1	0.1	9.1
근태	17	1	0.1	9.1
청력	28	1	0.1	9.1
불량/재고조사	52	1	0.1	9.1
각부서별	69	1	0.1	9.1
잘모름/무응답	99	2	0.1	18.2
비해당	88	1,625	99.3	
Total		1,636	100.0	100.0

**a52 Evaluate workers' job fit or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	331	20.2	20.2
Sometimes we evaluate workers' job fit, but s	2	212	13.0	13.0
We do not evaluate workers' job fit	3	1,093	66.8	66.8
Total		1,636	100.0	100.0

**a521 Testing tool for evaluating workers' job fit**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
면접	101	90	5.5	16.6
근태	102	23	1.4	4.2
경력	103	20	1.2	3.7
작업이행도	104	26	1.6	4.8
능률	105	12	0.7	2.2
설문조사	106	12	0.7	2.2
실기테스트	107	14	0.9	2.6
일일누계 체크	108	6	0.4	1.1
자체내에서 시험	109	1	0.1	0.2
현장대표 판단여부	110	36	2.2	6.6
건강검진	111	19	1.2	3.5
자격증	112	5	0.3	0.9
일일생산량, 실적	113	36	2.2	6.6
전공	114	8	0.5	1.5
작업의 숙련여부	115	25	1.5	4.6
인사고과	116	39	2.4	7.2
작업에 필요한 공구	117	10	0.6	1.8

직무기술서(작업일지)	118	14	0.9	2.6
성격, 인성검사	119	4	0.2	0.7
본인과 협의	121	7	0.4	1.3
성별, 연령	122	1	0.1	0.2
불량률	123	1	0.1	0.2
필기시험	124	2	0.1	0.4
객관적 평가	125	2	0.1	0.4
작업평가표	128	24	1.5	4.4
적성검사	130	13	0.8	2.4
견습기간/실습	131	5	0.3	0.9
부서별	132	2	0.1	0.4
작업현황	134	4	0.2	0.7
시력, 청력	137	1	0.1	0.2
건강진단결과	138	1	0.1	0.2
생산통계표	139	1	0.1	0.2
신체검사	140	3	0.2	0.6
안전	142	1	0.1	0.2
자기개발카드	144	1	0.1	0.2
직원신상평가서	147	3	0.2	0.6
작업능력	148	8	0.5	1.5
자기소개서	149	2	0.1	0.4
근무성적	151	1	0.1	0.2
기술	152	3	0.2	0.6
인재 프로그램	154	2	0.1	0.4
자체 평가 양식	155	6	0.4	1.1
개인 능력	158	1	0.1	0.2
장애인, 정신질환자	159	1	0.1	0.2
병역	201	1	0.1	0.2
채용시	202	1	0.1	0.2
년생산량	204	1	0.1	0.2
작업 성실성	205	3	0.2	0.6
절대평가치	206	1	0.1	0.2
간접 평가	208	2	0.1	0.4
생산품질	211	1	0.1	0.2
마음가짐	212	1	0.1	0.2
공정편성표	219	1	0.1	0.2

특별히 없음	998	16	1.0	2.9
잘모름/무응답	999	19	1.2	3.5
비해당	888	1,093	66.8	
Total		1,636	100.0	100.0

**a522 [Evaluating job fit] How much consider worker's health**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No consideration at all	1	5	0.3	0.9
Not very much consideration	2	29	1.8	5.3
Moderate consideration	3	126	7.7	23.2
Some consideration	4	197	12.0	36.3
Very much consideration	5	186	11.4	34.3
NAP	8	1,093	66.8	
Total		1,636	100.0	100.0

**a523111 [Evaluating job fit1] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	353	21.6	65.0
No consideration at all	1	19	1.2	3.5
Not very much consideration	2	4	0.2	0.7
Moderate consideration	3	29	1.8	5.3
Some consideration	4	19	1.2	3.5
Very much consideration	5	10	0.6	1.8
6	6	19	1.2	3.5
7	7	4	0.2	0.7
NAP	8	2	0.1	0.4
DK/NA	9	9	0.6	1.7
10	10	11	0.7	2.0
11	11	8	0.5	1.5
12	12	21	1.3	3.9
97	97	2	0.1	0.4
98	98	1	0.1	0.2
99	99	32	2.0	5.9
88	88	1,093	66.8	
Total		1,636	100.0	100.0

**a523112 [Evaluating job fit1] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No test in 1997	0	79	4.8	41.6
1	1	10	0.6	5.3
2	2	1	0.1	0.5
3	3	3	0.2	1.6
4	4	4	0.2	2.1
5	5	5	0.3	2.6
6	6	1	0.1	0.5
7	7	1	0.1	0.5
10	10	13	0.8	6.8
11	11	1	0.1	0.5
15	15	6	0.4	3.2
16	16	1	0.1	0.5
17	17	1	0.1	0.5
18	18	1	0.1	0.5
19	19	1	0.1	0.5
20	20	9	0.6	4.7
21	21	1	0.1	0.5
23	23	1	0.1	0.5
25	25	1	0.1	0.5
26	26	1	0.1	0.5
28	28	2	0.1	1.1
30	30	10	0.6	5.3
31	31	2	0.1	1.1
Often	97	2	0.1	1.1
Every month	98	1	0.1	0.5
NA	99	32	2.0	16.8
NAP	88	1,446	88.4	
Total		1,636	100.0	100.0

**a52312 [Evaluating job fit1] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	10	0.6	5.3
2	2	4	0.2	2.1
3	3	9	0.6	4.7

A1-1998-0059-Eng  
Worker's Health Survey in Korea : Workplace, 1998

4	4	3	0.2	1.6
5	5	6	0.4	3.2
6	6	4	0.2	2.1
7	7	6	0.4	3.2
8	8	6	0.4	3.2
9	9	1	0.1	0.5
10	10	13	0.8	6.8
11	11	1	0.1	0.5
12	12	3	0.2	1.6
13	13	2	0.1	1.1
14	14	2	0.1	1.1
15	15	3	0.2	1.6
16	16	1	0.1	0.5
17	17	2	0.1	1.1
20	20	6	0.4	3.2
21	21	1	0.1	0.5
22	22	1	0.1	0.5
23	23	2	0.1	1.1
24	24	3	0.2	1.6
25	25	2	0.1	1.1
27	27	2	0.1	1.1
28	28	2	0.1	1.1
29	29	1	0.1	0.5
30	30	5	0.3	2.6
31	31	3	0.2	1.6
32	32	1	0.1	0.5
33	33	2	0.1	1.1
35	35	1	0.1	0.5
36	36	1	0.1	0.5
37	37	1	0.1	0.5
39	39	1	0.1	0.5
40	40	3	0.2	1.6
44	44	1	0.1	0.5
45	45	1	0.1	0.5
48	48	1	0.1	0.5
50	50	5	0.3	2.6

A1-1998-0059-Eng  
Worker's Health Survey in Korea : Workplace, 1998

53	53	1	0.1	0.5
57	57	1	0.1	0.5
60	60	2	0.1	1.1
62	62	1	0.1	0.5
68	68	1	0.1	0.5
80	80	2	0.1	1.1
85	85	1	0.1	0.5
91	91	1	0.1	0.5
95	95	1	0.1	0.5
NA	99	1	0.1	0.5
100	100	3	0.2	1.6
104	104	1	0.1	0.5
106	106	1	0.1	0.5
107	107	1	0.1	0.5
110	110	2	0.1	1.1
118	118	1	0.1	0.5
120	120	1	0.1	0.5
150	150	2	0.1	1.1
160	160	2	0.1	1.1
180	180	1	0.1	0.5
185	185	1	0.1	0.5
187	187	1	0.1	0.5
204	204	1	0.1	0.5
210	210	1	0.1	0.5
230	230	1	0.1	0.5
240	240	1	0.1	0.5
250	250	1	0.1	0.5
258	258	1	0.1	0.5
267	267	1	0.1	0.5
300	300	1	0.1	0.5
320	320	2	0.1	1.1
330	330	1	0.1	0.5
360	360	1	0.1	0.5
400	400	1	0.1	0.5
700	700	1	0.1	0.5
780	780	1	0.1	0.5

800	800	1	0.1	0.5
808	808	1	0.1	0.5
852	852	1	0.1	0.5
900	900	2	0.1	1.1
1000	1000	1	0.1	0.5
1340	1340	1	0.1	0.5
9999	9999	17	1.0	8.9
8888	8888	1,446	88.4	
Total		1,636	100.0	100.0

**a52313 [Evaluating job fit1] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	102	6.2	53.7
2	2	88	5.4	46.3
8	8	1,446	88.4	
Total		1,636	100.0	100.0

**a52314 [Evaluating job fit1] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업숙련도	1	6	0.4	3.2
맞는 위치에 배치	2	1	0.1	0.5
현장배치, 신입사원	3	18	1.1	9.5
실적	5	7	0.4	3.7
능률	6	3	0.2	1.6
부서이동	7	4	0.2	2.1
인사고과	8	5	0.3	2.6
적성검사	9	3	0.2	1.6
생산직 근로자	11	23	1.4	12.1
사무직	12	5	0.3	2.6
간부사원	13	5	0.3	2.6
건강, 신체적 조건	14	2	0.1	1.1
작업환경	15	1	0.1	0.5
전직원	16	49	3.0	25.8
근태	17	2	0.1	1.1
작업일지	18	2	0.1	1.1
작업적응도	19	4	0.2	2.1

판매직	20	2	0.1	1.1
인성	21	2	0.1	1.1
상담	22	1	0.1	0.5
안전상태	23	1	0.1	0.5
연말결산	25	1	0.1	0.5
업무추진력	27	1	0.1	0.5
전공	29	1	0.1	0.5
불량/재고조사	52	1	0.1	0.5
주의산만	53	1	0.1	0.5
면접	56	1	0.1	0.5
연마부	59	1	0.1	0.5
영업직	61	1	0.1	0.5
작업전환	67	1	0.1	0.5
장애인	68	1	0.1	0.5
특별사항 없음	98	1	0.1	0.5
잘모름/무응답	99	33	2.0	17.4
비해당	88	1,446	88.4	
Total		1,636	100.0	100.0

**a523211 [Evaluating job fit2] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Not very much consideration	2	1	0.1	3.3
Moderate consideration	3	1	0.1	3.3
Some consideration	4	1	0.1	3.3
6	6	5	0.3	16.7
7	7	3	0.2	10.0
NAP	8	1	0.1	3.3
DK/NA	9	3	0.2	10.0
10	10	2	0.1	6.7
11	11	5	0.3	16.7
12	12	7	0.4	23.3
99	99	1	0.1	3.3
88	88	1,606	98.2	
Total		1,636	100.0	100.0

**a523212 [Evaluating job fit2] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No test in 1997	0	11	0.7	36.7
1	1	3	0.2	10.0
3	3	2	0.1	6.7
7	7	1	0.1	3.3
10	10	1	0.1	3.3
15	15	3	0.2	10.0
16	16	1	0.1	3.3
20	20	3	0.2	10.0
28	28	1	0.1	3.3
30	30	2	0.1	6.7
31	31	1	0.1	3.3
NA	99	1	0.1	3.3
NAP	88	1,606	98.2	
Total		1,636	100.0	100.0

a52322 [Evaluating job fit2] Number of workers subject to test

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	6.7
2	2	1	0.1	3.3
3	3	2	0.1	6.7
6	6	1	0.1	3.3
9	9	1	0.1	3.3
10	10	2	0.1	6.7
12	12	1	0.1	3.3
17	17	1	0.1	3.3
22	22	1	0.1	3.3
33	33	1	0.1	3.3
39	39	1	0.1	3.3
40	40	1	0.1	3.3
50	50	1	0.1	3.3
60	60	1	0.1	3.3
95	95	1	0.1	3.3
100	100	1	0.1	3.3
106	106	1	0.1	3.3
118	118	1	0.1	3.3

150	150	1	0.1	3.3
160	160	1	0.1	3.3
230	230	1	0.1	3.3
267	267	1	0.1	3.3
320	320	1	0.1	3.3
360	360	1	0.1	3.3
852	852	1	0.1	3.3
9999	9999	2	0.1	6.7
8888	8888	1,606	98.2	
Total		1,636	100.0	100.0

**a52323 [Evaluating job fit2] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	18	1.1	60.0
2	2	12	0.7	40.0
8	8	1,606	98.2	
Total		1,636	100.0	100.0

**a52324 [Evaluating job fit2] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업숙련도	1	3	0.2	10.0
실적	5	1	0.1	3.3
부서이동	7	1	0.1	3.3
생산직 근로자	11	5	0.3	16.7
전직원	16	7	0.4	23.3
작업일지	18	2	0.1	6.7
상담	22	1	0.1	3.3
업무추진력	27	1	0.1	3.3
불량/재고조사	52	1	0.1	3.3
잘모름/무응답	99	8	0.5	26.7
비해당	88	1,606	98.2	
Total		1,636	100.0	100.0

**a523311 [Evaluating job fit3] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Moderate consideration	3	1	0.1	11.1

NAP	8	1	0.1	11.1
DK/NA	9	4	0.2	44.4
10	10	1	0.1	11.1
11	11	1	0.1	11.1
99	99	1	0.1	11.1
88	88	1,627	99.4	
Total		1,636	100.0	100.0

**a523312 [Evaluating job fit3] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No test in 1997	0	2	0.1	22.2
1	1	1	0.1	11.1
8	8	1	0.1	11.1
12	12	1	0.1	11.1
15	15	1	0.1	11.1
25	25	1	0.1	11.1
31	31	1	0.1	11.1
NA	99	1	0.1	11.1
NAP	88	1,627	99.4	
Total		1,636	100.0	100.0

**a52332 [Evaluating job fit3] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	1	0.1	11.1
4	4	1	0.1	11.1
6	6	1	0.1	11.1
10	10	1	0.1	11.1
24	24	1	0.1	11.1
40	40	1	0.1	11.1
80	80	1	0.1	11.1
100	100	1	0.1	11.1
230	230	1	0.1	11.1
8888	8888	1,627	99.4	
Total		1,636	100.0	100.0

**a52333 [Evaluating job fit3] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	44.4
2	2	5	0.3	55.6
8	8	1,627	99.4	
Total		1,636	100.0	100.0

**a52334 [Evaluating job fit3] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
생산직 근로자	11	3	0.2	33.3
전직원	16	1	0.1	11.1
불량/재고조사	52	1	0.1	11.1
잘모름/무응답	99	4	0.2	44.4
비해당	88	1,627	99.4	
Total		1,636	100.0	100.0

**a53 Evaluate workers' productivity or not**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes, we evaluate workers' productivity or effic	1	534	32.6	32.6
Sometimes we evaluate worker's productivity	2	231	14.1	14.1
We do not evaluate workers' productivity or ef	3	871	53.2	53.2
Total		1,636	100.0	100.0

**a531 Testing tool for evaluating workers' productivity**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
면접	101	19	1.2	2.5
근태	102	41	2.5	5.4
작업이행도	104	47	2.9	6.1
능률	105	30	1.8	3.9
설문조사	106	6	0.4	0.8
실기테스트	107	4	0.2	0.5
일일누계 체크	108	17	1.0	2.2
자체내에서 시험	109	1	0.1	0.1
현장대표 판단여부	110	56	3.4	7.3
자격증	112	1	0.1	0.1
일일생산량, 실적	113	276	16.9	36.1
작업의 숙련여부	115	19	1.2	2.5

인사고과	116	34	2.1	4.4
작업에 필요한 공구	117	9	0.6	1.2
직무기술서(작업일지)	118	49	3.0	6.4
성격, 인성검사	119	1	0.1	0.1
회의	120	3	0.2	0.4
본인과 협의	121	2	0.1	0.3
불량률	123	13	0.8	1.7
필기시험	124	2	0.1	0.3
객관적 평가	125	1	0.1	0.1
우관측전	126	1	0.1	0.1
작업평가표	128	19	1.2	2.5
수율평가	129	4	0.2	0.5
견습기간/실습	131	1	0.1	0.1
부서별	132	3	0.2	0.4
작업현황	134	9	0.6	1.2
작업목표	135	5	0.3	0.7
월별생산성	136	11	0.7	1.4
생산통계표	139	4	0.2	0.5
안전	142	1	0.1	0.1
FAST(LG그룹개발)	143	1	0.1	0.1
자기개발카드	144	1	0.1	0.1
작업능력	148	8	0.5	1.0
자기소개서	149	1	0.1	0.1
근무성적	151	1	0.1	0.1
기술	152	1	0.1	0.1
CPK와 CP	153	1	0.1	0.1
인재 프로그램	154	1	0.1	0.1
자체 평가 양식	155	8	0.5	1.0
개인 능력	158	1	0.1	0.1
작업상황 파악	203	1	0.1	0.1
년생산량	204	4	0.2	0.5
작업 성실성	205	4	0.2	0.5
절대평가치	206	1	0.1	0.1
작업능률 조사표	207	1	0.1	0.1
간접 평가	208	1	0.1	0.1
시간별 생산능력	209	4	0.2	0.5

생산품질	211	3	0.2	0.4
마음가짐	212	2	0.1	0.3
업무판단 능력	214	1	0.1	0.1
작업 순서	217	1	0.1	0.1
QC기법	218	2	0.1	0.3
특별히 없음	998	7	0.4	0.9
잘모름/무응답	999	20	1.2	2.6
비해당	888	871	53.2	
Total		1,636	100.0	100.0

**a532 [Evaluating productivity] How much consider worker's health**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No consideration at all	1	9	0.6	1.2
Not very much consideration	2	57	3.5	7.5
Moderate consideration	3	201	12.3	26.3
Some consideration	4	281	17.2	36.7
Very much consideration	5	217	13.3	28.4
NAP	8	871	53.2	
Total		1,636	100.0	100.0

**a533111 [Evaluating productivity1] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
No test in 1997	0	489	29.9	63.9
1	1	24	1.5	3.1
2	2	7	0.4	0.9
3	3	32	2.0	4.2
4	4	15	0.9	2.0
5	5	9	0.6	1.2
6	6	33	2.0	4.3
7	7	8	0.5	1.0
8	8	8	0.5	1.0
9	9	4	0.2	0.5
10	10	14	0.9	1.8
11	11	12	0.7	1.6
12	12	33	2.0	4.3
Ofen	97	3	0.2	0.4

Every month	98	3	0.2	0.4
NA	99	71	4.3	9.3
NAP	88	871	53.2	
Total		1,636	100.0	100.0

**a533112 [Evaluating productivity1] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	92	5.6	33.3
1	1	13	0.8	4.7
2	2	2	0.1	0.7
3	3	2	0.1	0.7
4	4	1	0.1	0.4
5	5	3	0.2	1.1
6	6	1	0.1	0.4
7	7	2	0.1	0.7
8	8	1	0.1	0.4
10	10	8	0.5	2.9
14	14	1	0.1	0.4
15	15	18	1.1	6.5
16	16	1	0.1	0.4
17	17	1	0.1	0.4
18	18	1	0.1	0.4
20	20	14	0.9	5.1
21	21	1	0.1	0.4
25	25	5	0.3	1.8
28	28	3	0.2	1.1
29	29	1	0.1	0.4
30	30	23	1.4	8.3
31	31	8	0.5	2.9
Often	97	2	0.1	0.7
Every month	98	3	0.2	1.1
NA	99	69	4.2	25.0
NAP	88	1,360	83.1	
Total		1,636	100.0	100.0

**a53312 [Evaluating productivity1] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	4	0.2	1.4
2	2	7	0.4	2.5
3	3	8	0.5	2.9
4	4	7	0.4	2.5
5	5	12	0.7	4.3
6	6	8	0.5	2.9
7	7	9	0.6	3.3
8	8	7	0.4	2.5
9	9	4	0.2	1.4
10	10	13	0.8	4.7
11	11	3	0.2	1.1
12	12	9	0.6	3.3
13	13	2	0.1	0.7
14	14	4	0.2	1.4
15	15	7	0.4	2.5
16	16	3	0.2	1.1
17	17	3	0.2	1.1
18	18	5	0.3	1.8
19	19	1	0.1	0.4
20	20	6	0.4	2.2
21	21	1	0.1	0.4
22	22	4	0.2	1.4
23	23	1	0.1	0.4
24	24	1	0.1	0.4
25	25	4	0.2	1.4
26	26	1	0.1	0.4
27	27	1	0.1	0.4
28	28	3	0.2	1.1
29	29	1	0.1	0.4
30	30	4	0.2	1.4
31	31	3	0.2	1.1
32	32	3	0.2	1.1
33	33	1	0.1	0.4
34	34	3	0.2	1.1
35	35	7	0.4	2.5

37	37	1	0.1	0.4
39	39	1	0.1	0.4
40	40	7	0.4	2.5
41	41	1	0.1	0.4
44	44	2	0.1	0.7
45	45	1	0.1	0.4
48	48	1	0.1	0.4
49	49	1	0.1	0.4
50	50	2	0.1	0.7
51	51	1	0.1	0.4
55	55	1	0.1	0.4
56	56	1	0.1	0.4
60	60	3	0.2	1.1
62	62	1	0.1	0.4
63	63	1	0.1	0.4
64	64	1	0.1	0.4
65	65	1	0.1	0.4
68	68	2	0.1	0.7
75	75	1	0.1	0.4
79	79	1	0.1	0.4
80	80	2	0.1	0.7
84	84	2	0.1	0.7
85	85	1	0.1	0.4
89	89	1	0.1	0.4
90	90	1	0.1	0.4
91	91	2	0.1	0.7
95	95	2	0.1	0.7
100	100	6	0.4	2.2
104	104	1	0.1	0.4
106	106	1	0.1	0.4
107	107	1	0.1	0.4
110	110	1	0.1	0.4
112	112	1	0.1	0.4
115	115	1	0.1	0.4
118	118	1	0.1	0.4
120	120	1	0.1	0.4

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130	130	1	0.1	0.4
132	132	1	0.1	0.4
140	140	2	0.1	0.7
147	147	1	0.1	0.4
150	150	2	0.1	0.7
160	160	2	0.1	0.7
180	180	2	0.1	0.7
185	185	1	0.1	0.4
187	187	1	0.1	0.4
200	200	2	0.1	0.7
210	210	1	0.1	0.4
223	223	1	0.1	0.4
230	230	2	0.1	0.7
240	240	1	0.1	0.4
245	245	1	0.1	0.4
250	250	2	0.1	0.7
258	258	1	0.1	0.4
282	282	1	0.1	0.4
290	290	1	0.1	0.4
300	300	2	0.1	0.7
320	320	1	0.1	0.4
431	431	1	0.1	0.4
493	493	1	0.1	0.4
500	500	1	0.1	0.4
540	540	1	0.1	0.4
650	650	1	0.1	0.4
700	700	1	0.1	0.4
780	780	1	0.1	0.4
800	800	1	0.1	0.4
830	830	1	0.1	0.4
900	900	2	0.1	0.7
1340	1340	1	0.1	0.4
2543	2543	1	0.1	0.4
DK/NA	9999	18	1.1	6.5
NAP	8888	1,360	83.1	
Total		1,636	100.0	100.0

**a53313 [Evaluating productivity1] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업숙련도	1	168	10.3	60.9
맞는 위치에 배치	2	108	6.6	39.1
인사고과	8	1,360	83.1	
Total		1,636	100.0	100.0

**a53314 [Evaluating productivity1] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업숙련도	1	12	0.7	4.3
맞는 위치에 배치	2	2	0.1	0.7
현장배치, 신입사원	3	5	0.3	1.8
객관적 평가	4	2	0.1	0.7
실적	5	12	0.7	4.3
능률	6	10	0.6	3.6
부서이동	7	6	0.4	2.2
인사고과	8	5	0.3	1.8
적성검사	9	1	0.1	0.4
안전보건교육	10	1	0.1	0.4
생산직 근로자	11	66	4.0	23.9
사무직	12	4	0.2	1.4
간부사원	13	12	0.7	4.3
작업환경	15	2	0.1	0.7
전직원	16	62	3.8	22.5
근태	17	3	0.2	1.1
작업일지	18	8	0.5	2.9
작업적응도	19	2	0.1	0.7
판매직	20	2	0.1	0.7
인성	21	1	0.1	0.4
상담	22	1	0.1	0.4
생산현황	24	7	0.4	2.5
연말결산	25	1	0.1	0.4
일일업무량	26	4	0.2	1.4
업무추진력	27	1	0.1	0.4
불량/재고조사	52	2	0.1	0.7

주의산만	53	1	0.1	0.4
작업이행도	54	2	0.1	0.7
기계가공	57	1	0.1	0.4
영업직	61	1	0.1	0.4
출하검사자	64	1	0.1	0.4
각부서별	69	1	0.1	0.4
특별사항 없음	98	3	0.2	1.1
잘모름/무응답	99	32	2.0	11.6
비해당	88	1,360	83.1	
Total		1,636	100.0	100.0

**a533211 [Evaluating productivity2] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	5	0.3	8.5
4	4	1	0.1	1.7
5	5	1	0.1	1.7
6	6	16	1.0	27.1
7	7	4	0.2	6.8
8	8	5	0.3	8.5
9	9	7	0.4	11.9
10	10	3	0.2	5.1
11	11	4	0.2	6.8
12	12	12	0.7	20.3
NA	99	1	0.1	1.7
NAP	88	1,577	96.4	
Total		1,636	100.0	100.0

**a533212 [Evaluating productivity2] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	29	1.8	49.2
1	1	4	0.2	6.8
2	2	1	0.1	1.7
3	3	2	0.1	3.4
5	5	1	0.1	1.7
10	10	2	0.1	3.4
15	15	5	0.3	8.5

16	16	1	0.1	1.7
20	20	4	0.2	6.8
28	28	3	0.2	5.1
30	30	5	0.3	8.5
31	31	1	0.1	1.7
NA	99	1	0.1	1.7
NAP	88	1,577	96.4	
Total		1,636	100.0	100.0

**a53322 [Evaluating productivity2] Number of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	3	0.2	5.1
3	3	3	0.2	5.1
4	4	3	0.2	5.1
5	5	1	0.1	1.7
6	6	2	0.1	3.4
7	7	2	0.1	3.4
9	9	1	0.1	1.7
10	10	3	0.2	5.1
13	13	1	0.1	1.7
14	14	1	0.1	1.7
16	16	1	0.1	1.7
17	17	1	0.1	1.7
22	22	1	0.1	1.7
25	25	1	0.1	1.7
29	29	1	0.1	1.7
30	30	1	0.1	1.7
35	35	3	0.2	5.1
39	39	1	0.1	1.7
44	44	1	0.1	1.7
45	45	1	0.1	1.7
50	50	1	0.1	1.7
51	51	1	0.1	1.7
54	54	1	0.1	1.7
63	63	1	0.1	1.7
64	64	1	0.1	1.7

75	75	1	0.1	1.7
81	81	1	0.1	1.7
86	86	1	0.1	1.7
100	100	3	0.2	5.1
106	106	1	0.1	1.7
118	118	1	0.1	1.7
120	120	1	0.1	1.7
130	130	1	0.1	1.7
140	140	2	0.1	3.4
150	150	1	0.1	1.7
160	160	1	0.1	1.7
230	230	1	0.1	1.7
290	290	1	0.1	1.7
320	320	1	0.1	1.7
431	431	1	0.1	1.7
500	500	1	0.1	1.7
800	800	1	0.1	1.7
DK/NA	9999	2	0.1	3.4
NAP	8888	1,577	96.4	
Total		1,636	100.0	100.0

**a53323 [Evaluating productivity2] Regular vs. Special**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업속력도	1	41	2.5	69.5
맞는 위치에 배치	2	18	1.1	30.5
인사고과	8	1,577	96.4	
Total		1,636	100.0	100.0

**a53324 [Evaluating productivity2] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업속력도	1	2	0.1	3.4
실적	5	1	0.1	1.7
능률	6	6	0.4	10.2
생산직 근로자	11	13	0.8	22.0
사무직	12	2	0.1	3.4
간부사원	13	3	0.2	5.1

전직원	16	9	0.6	15.3
작업일지	18	2	0.1	3.4
생산현황	24	1	0.1	1.7
일일업무량	26	1	0.1	1.7
품질	51	1	0.1	1.7
불량/재고조사	52	1	0.1	1.7
작업이행도	54	1	0.1	1.7
기계가공	57	1	0.1	1.7
영업직	61	1	0.1	1.7
서클검사자	65	1	0.1	1.7
잘모름/무응답	99	13	0.8	22.0
비해당	88	1,577	96.4	
Total		1,636	100.0	100.0

**a533311 [Evaluating productivity3] Date of test(Month)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
3	3	5	0.3	16.7
8	8	2	0.1	6.7
9	9	14	0.9	46.7
10	10	5	0.3	16.7
11	11	2	0.1	6.7
12	12	2	0.1	6.7
NAP	88	1,606	98.2	
Total		1,636	100.0	100.0

**a533312 [Evaluating productivity3] Date of test(Day)**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
DK	0	14	0.9	46.7
1	1	3	0.2	10.0
3	3	1	0.1	3.3
10	10	1	0.1	3.3
12	12	1	0.1	3.3
13	13	1	0.1	3.3
15	15	1	0.1	3.3
28	28	1	0.1	3.3
30	30	5	0.3	16.7

31	31	2	0.1	6.7
NAP	88	1,606	98.2	
Total		1,636	100.0	100.0

a53332 [Evaluating productivity3] Number of workers subject to test

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
2	2	1	0.1	3.3
3	3	1	0.1	3.3
4	4	2	0.1	6.7
5	5	2	0.1	6.7
6	6	2	0.1	6.7
7	7	1	0.1	3.3
8	8	1	0.1	3.3
10	10	3	0.2	10.0
11	11	1	0.1	3.3
16	16	2	0.1	6.7
24	24	1	0.1	3.3
35	35	3	0.2	10.0
40	40	1	0.1	3.3
44	44	1	0.1	3.3
51	51	1	0.1	3.3
63	63	1	0.1	3.3
64	64	1	0.1	3.3
100	100	1	0.1	3.3
130	130	1	0.1	3.3
230	230	1	0.1	3.3
431	431	1	0.1	3.3
550	550	1	0.1	3.3
NAP	8888	1,606	98.2	
Total		1,636	100.0	100.0

a53333 [Evaluating productivity3] Regular vs. Special

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업속력도	1	19	1.2	63.3
맞는 위치에 배치	2	11	0.7	36.7
인사고과	8	1,606	98.2	

Total	1,636	100.0	100.0
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**a5334 [Evaluating productivity3] Characteristics of workers subject to test**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
작업속력도	1	2	0.1	6.7
능률	6	3	0.2	10.0
생산직 근로자	11	8	0.5	26.7
간부사원	13	1	0.1	3.3
전직원	16	3	0.2	10.0
근태	17	1	0.1	3.3
생산현황	24	1	0.1	3.3
불량/재고조사	52	1	0.1	3.3
작업이행도	54	1	0.1	3.3
영업직	61	1	0.1	3.3
잘모름/무응답	99	8	0.5	26.7
비해당	88	1,606	98.2	
Total		1,636	100.0	100.0

**a061 Level of concerns on industrial health of management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	82	5.0	5.0
Somewhat low	2	119	7.3	7.3
Neither low nor high	3	560	34.2	34.2
Somewhat high	4	550	33.6	33.6
Very high	5	325	19.9	19.9
Total		1,636	100.0	100.0

**a062 Level of participation in industrial health issues of management**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	98	6.0	6.0
Somewhat low	2	147	9.0	9.0
Neither low nor high	3	646	39.5	39.5
Somewhat high	4	523	32.0	32.0
Very high	5	222	13.6	13.6
Total		1,636	100.0	100.0

**a063 How often employers attend committee meetings**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never attended	1	492	30.1	34.4
Attended less than half of meetings	2	209	12.8	14.6
Attended about half of meetings	3	185	11.3	12.9
Attended more than half of meetings	4	249	15.2	17.4
Always attended	5	291	17.8	20.3
DK/NA	9	6	0.4	0.4
NAP	8	204	12.5	
Total		1,636	100.0	100.0

**a064 Level of company's support for industrial health projects**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very passive	1	213	13.0	13.0
Somewhat passive	2	226	13.8	13.8
Neither passive nor active	3	692	42.3	42.3
Somewhat active	4	283	17.3	17.3
Very active	5	194	11.9	11.9
DK/NA	9	28	1.7	1.7
Total		1,636	100.0	100.0

**a065 How often director directly report to highest-level manager**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Whenever there is an issue	1	737	45.0	45.0
Report periodically	2	187	11.4	11.4
There is no direct report to the highest manag	3	516	31.5	31.5
Other	4	196	12.0	12.0
Total		1,636	100.0	100.0

**a0651 Number of reportings to highest-level manager**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	85	5.2	9.2
1	1	290	17.7	31.4
2	2	214	13.1	23.2
3	3	101	6.2	10.9
4	4	69	4.2	7.5

5	5	36	2.2	3.9
6	6	7	0.4	0.8
7	7	3	0.2	0.3
8	8	7	0.4	0.8
9	9	1	0.1	0.1
10	10	22	1.3	2.4
12	12	4	0.2	0.4
13	13	1	0.1	0.1
15	15	2	0.1	0.2
20	20	11	0.7	1.2
24	24	2	0.1	0.2
25	25	3	0.2	0.3
30	30	2	0.1	0.2
DK/NA	99	64	3.9	6.9
NAP	88	712	43.5	
Total		1,636	100.0	100.0

**a07111 [Health 1] Agency name**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
도움 받지 않았다	0	701	42.8	42.8
병원	101	256	15.6	15.6
종합병원	102	20	1.2	1.2
대학부속병원	103	34	2.1	2.1
의원	104	72	4.4	4.4
의료보험조합	105	78	4.8	4.8
대한산업보건협회	106	141	8.6	8.6
산업안전관리공단	108	11	0.7	0.7
산업안전컨설팅	110	3	0.2	0.2
노동부	111	41	2.5	2.5
대한산업안전협회	115	25	1.5	1.5
대한보건협회	116	27	1.7	1.7
산업안전관리대행협회	117	2	0.1	0.1
현대과학연구소	119	1	0.1	0.1
근로복지공단	123	1	0.1	0.1
한국의학연구소	125	8	0.5	0.5
서울의과학연구소	126	13	0.8	0.8

한국산업안전공단	130	67	4.1	4.1
보건소	132	16	1.0	1.0
보건관리대행기관	134	13	0.8	0.8
작업환경측정기관	135	7	0.4	0.4
산재보험	138	1	0.1	0.1
특수건강진단	139	2	0.1	0.1
대한재해예방	140	1	0.1	0.1
환경의학연구소	141	14	0.9	0.9
(카톨릭)산업보건센터	142	29	1.8	1.8
건강관리협회	144	6	0.4	0.4
대한산업안전공단	148	2	0.1	0.1
관공서	153	3	0.2	0.2
건강증진센타	154	1	0.1	0.1
의과학협회	156	2	0.1	0.1
산업공해연구소	201	1	0.1	0.1
한국산업간호협회	205	6	0.4	0.4
호남산업안전본부	206	1	0.1	0.1
산업인력공단	212	1	0.1	0.1
산업의학센터	214	2	0.1	0.1
녹십자의료재단	219	7	0.4	0.4
산업안전연구소	220	1	0.1	0.1
보건지도원	221	1	0.1	0.1
아주산업환경	225	1	0.1	0.1
영남환경	227	1	0.1	0.1
세진환경	233	1	0.1	0.1
대전지도원	238	1	0.1	0.1
본사 의무실	240	1	0.1	0.1
산업안전기술지도원	241	1	0.1	0.1
의학센터	242	2	0.1	0.1
클리닉	245	1	0.1	0.1
가야기록	248	1	0.1	0.1
학교	253	2	0.1	0.1
환경부	256	1	0.1	0.1
아세아병원	257	1	0.1	0.1
고대환경연구소	258	1	0.1	0.1
고대의학연구소	259	1	0.1	0.1

잘모름/무응답	999	2	0.1	0.1
Total		1,636	100.0	100.0

**a07112 [Health 1] Issues it helped**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
일반건강진단	101	451	27.6	48.2
보건대행/보건관리	102	82	5.0	8.8
안전대행/안전관리	103	14	0.9	1.5
폐수처리	104	2	0.1	0.2
특수건강진단	105	59	3.6	6.3
작업환경측정	106	62	3.8	6.6
건강상담/자문	107	70	4.3	7.5
MSDS상담	108	4	0.2	0.4
소화기 배치	110	1	0.1	0.1
수세약품처리	113	3	0.2	0.3
보건예방사업	114	10	0.6	1.1
산업안전	115	5	0.3	0.5
교육	116	23	1.4	2.5
건강상식	117	3	0.2	0.3
안전점검	118	8	0.5	0.9
건강 관리에 대한 기술지원	119	6	0.4	0.6
보건증발급	120	2	0.1	0.2
시설설치	121	3	0.2	0.3
안전교육 및 점검	122	10	0.6	1.1
산재처리절차	123	5	0.3	0.5
산업안전정보지	124	1	0.1	0.1
홍보물	126	8	0.5	0.9
교육관련자료	127	39	2.4	4.2
적성검사	129	1	0.1	0.1
산업재해예방	130	3	0.2	0.3
유해성 소음	132	5	0.3	0.5
행정업무처리	133	9	0.6	1.0
제반사항문의	135	6	0.4	0.6
수질검사	137	3	0.2	0.3
법	138	4	0.2	0.4
검진결과 조치사항	139	4	0.2	0.4

정기검진/방문	141	5	0.3	0.5
건강진단시보고요령	145	1	0.1	0.1
재해사고보고	146	1	0.1	0.1
현장방문 및 상담	147	2	0.1	0.2
고용보험문의	148	1	0.1	0.1
의료보험혜택	150	1	0.1	0.1
비용부담	151	1	0.1	0.1
잘모름/무응답	999	17	1.0	1.8
비해당	888	701	42.8	
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a07113 [Health 1] How did R know this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
의료보험조합을 통해	1	45	2.8	4.8
공문	2	292	17.8	31.2
소개	3	56	3.4	6.0
보건관리대행	4	41	2.5	4.4
안전관리대행	5	5	0.3	0.5
방문	6	48	2.9	5.1
자료통해/홍보물	7	41	2.5	4.4
전화,FAX	8	17	1.0	1.8
업무특성상 알게됨	9	43	2.6	4.6
계약	10	29	1.8	3.1
교육	11	5	0.3	0.5
협회회원	12	14	0.9	1.5
의뢰	13	17	1.0	1.8
작업환경측정	15	6	0.4	0.6
노동법의거	16	3	0.2	0.3
문의	17	2	0.1	0.2
산재보험	18	1	0.1	0.1
담당/관할구 의료기관	19	35	2.1	3.7
의무적/지정	22	115	7.0	12.3
지역에서 최초로 생긴 종합기관이라서	23	2	0.1	0.2
특수검진	24	3	0.2	0.3
산업보건협회로 알게됨	25	2	0.1	0.2
노동청을 통해서/노동부	26	48	2.9	5.1

안전공단을 통해	27	3	0.2	0.3
의료기관을 통해	28	12	0.7	1.3
언론	29	4	0.2	0.4
국고지원	32	7	0.4	0.7
정기검진시	34	4	0.2	0.4
잘모름/무응답	99	35	2.1	3.7
비해당	88	701	42.8	
Total		1,636	100.0	100.0

**a07114 [Health 1] Number of contacts made with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	246	15.0	26.3
1	1	356	21.8	38.1
2	2	204	12.5	21.8
3	3	42	2.6	4.5
4	4	18	1.1	1.9
5	5	13	0.8	1.4
6	6	6	0.4	0.6
7	7	2	0.1	0.2
8	8	3	0.2	0.3
9	9	1	0.1	0.1
10	10	3	0.2	0.3
14	14	1	0.1	0.1
15	15	1	0.1	0.1
20	20	3	0.2	0.3
25	25	1	0.1	0.1
DK/NA	99	35	2.1	3.7
NAP	88	701	42.8	
Total		1,636	100.0	100.0

**a07115 [Health 1] Agency location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	236	14.4	25.2
Gyeonggi	2	204	12.5	21.8
Incheon	3	74	4.5	7.9
Chungbuk	4	34	2.1	3.6

Chungnam	5	22	1.3	2.4
Daejeon	6	13	0.8	1.4
Gyeongbuk	7	65	4.0	7.0
Gyeongnam	8	100	6.1	10.7
Daegu	9	39	2.4	4.2
Busan	10	84	5.1	9.0
Jeonbuk	11	30	1.8	3.2
Jeonnam	12	8	0.5	0.9
Gwangju	13	15	0.9	1.6
Gangwon	15	4	0.2	0.4
DK/NA	99	7	0.4	0.7
NAP	88	701	42.8	
Total		1,636	100.0	100.0

**a07116 [Health 1] Expertise**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	21	1.3	2.2
Somewhat low	2	22	1.3	2.4
Neither low nor high	3	269	16.4	28.8
Somewhat high	4	348	21.3	37.2
Very high	5	275	16.8	29.4
NAP	8	701	42.8	
Total		1,636	100.0	100.0

**a07117 [Health 1] Official contract with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	568	34.7	60.7
No	2	367	22.4	39.3
NAP	8	701	42.8	
Total		1,636	100.0	100.0

**a07121 [Health 2] Agency name**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
병원	101	68	4.2	27.8
종합병원	102	9	0.6	3.7
대학부속병원	103	4	0.2	1.6

의원	104	16	1.0	6.5
의료보험조합	105	9	0.6	3.7
대한산업보건협회	106	23	1.4	9.4
산업안전관리공단	108	6	0.4	2.4
산업안전컨설팅	110	1	0.1	0.4
노동부	111	13	0.8	5.3
한국전기안전공사	113	1	0.1	0.4
대한산업안전협회	115	8	0.5	3.3
대한보건협회	116	8	0.5	3.3
산업안전관리대행협회	117	3	0.2	1.2
근로복지공단	123	1	0.1	0.4
서울의과학연구소	126	2	0.1	0.8
한국산업안전공단	130	19	1.2	7.8
보건소	132	3	0.2	1.2
보건관리대행기관	134	1	0.1	0.4
작업환경측정기관	135	9	0.6	3.7
특수건강진단	139	4	0.2	1.6
대한재해예방	140	1	0.1	0.4
환경의학연구소	141	2	0.1	0.8
(카톨릭)산업보건센터	142	2	0.1	0.8
건강관리협회	144	4	0.2	1.6
대한산업안전공단	148	1	0.1	0.4
한국식품연구소	152	2	0.1	0.8
건강증진센타	154	1	0.1	0.4
의과학협회	156	1	0.1	0.4
한국산업간호협회	205	5	0.3	2.0
엘림컨설팅	208	1	0.1	0.4
제일환경	213	1	0.1	0.4
산업의학센터	214	1	0.1	0.4
금호환경	217	1	0.1	0.4
녹십자의료재단	219	1	0.1	0.4
산업자문사회	224	1	0.1	0.4
아주산업환경	225	1	0.1	0.4
LG	232	1	0.1	0.4
대전지도원	238	1	0.1	0.4
엔지니어링 회사	243	1	0.1	0.4

푸른환경	244	1	0.1	0.4
가족계획협회	246	1	0.1	0.4
경북환경	250	1	0.1	0.4
스프렉스	251	1	0.1	0.4
학교	253	1	0.1	0.4
잘모름/무응답	999	3	0.2	1.2
비해당	888	1,391	85.0	
Total		1,636	100.0	100.0

**a07122 [Health 2] Issues it helped**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
일반건강진단	101	65	4.0	26.5
보건대행/보건관리	102	20	1.2	8.2
안전대행/안전관리	103	2	0.1	0.8
특수건강진단	105	24	1.5	9.8
작업환경측정	106	37	2.3	15.1
건강상담/자문	107	13	0.8	5.3
보건예방사업	114	3	0.2	1.2
산업안전	115	3	0.2	1.2
교육	116	14	0.9	5.7
건강상식	117	1	0.1	0.4
안전점검	118	4	0.2	1.6
보건증발급	120	2	0.1	0.8
시설설치	121	4	0.2	1.6
안전교육 및 점검	122	4	0.2	1.6
산재처리절차	123	4	0.2	1.6
산업안전정보지	124	1	0.1	0.4
홍보물	126	2	0.1	0.8
교육관련자료	127	16	1.0	6.5
현강기술검토	128	1	0.1	0.4
산업재해예방	130	1	0.1	0.4
유해성 소음	132	2	0.1	0.8
행정업무처리	133	3	0.2	1.2
품질검사	134	1	0.1	0.4
제반사항문의	135	5	0.3	2.0
법	138	2	0.1	0.8

검진결과 조치사항	139	2	0.1	0.8
정기검진/방문	141	1	0.1	0.4
건강진단시보고요령	145	1	0.1	0.4
작업환경개선자금	149	1	0.1	0.4
잘모름/무응답	999	6	0.4	2.4
비해당	888	1,391	85.0	
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a07123 [Health 2] How did R know this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
의료보험조합을 통해	1	7	0.4	2.9
공문	2	67	4.1	27.3
소개	3	15	0.9	6.1
보건관리대행	4	8	0.5	3.3
안전관리대행	5	4	0.2	1.6
방문	6	14	0.9	5.7
자료통해/홍보물	7	11	0.7	4.5
전화,FAX	8	4	0.2	1.6
업무특성상 알게됨	9	20	1.2	8.2
계약	10	12	0.7	4.9
교육	11	2	0.1	0.8
협회회원	12	4	0.2	1.6
의뢰	13	5	0.3	2.0
작업환경측정	15	1	0.1	0.4
산재보험	18	1	0.1	0.4
담당/관할구 의료기관	19	10	0.6	4.1
사고발생 이후	21	2	0.1	0.8
의무적/지정	22	27	1.7	11.0
지역에서 최초로 생긴 종합기관이라서	23	1	0.1	0.4
특수검진	24	4	0.2	1.6
노동청을 통해서/노동부	26	11	0.7	4.5
언론	29	1	0.1	0.4
정기검진시	34	3	0.2	1.2
잘모름/무응답	99	11	0.7	4.5
비해당	88	1,391	85.0	
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

**a07124 [Health 2] Number of contacts made with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	68	4.2	27.8
1	1	91	5.6	37.1
2	2	43	2.6	17.6
3	3	20	1.2	8.2
4	4	11	0.7	4.5
5	5	4	0.2	1.6
6	6	2	0.1	0.8
10	10	1	0.1	0.4
15	15	1	0.1	0.4
DK/NA	99	4	0.2	1.6
NAP	88	1,391	85.0	
Total		1,636	100.0	100.0

**a07125 [Health 2] Agency location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	45	2.8	18.4
Gyeonggi	2	50	3.1	20.4
Incheon	3	25	1.5	10.2
Chungbuk	4	13	0.8	5.3
Chungnam	5	5	0.3	2.0
Daejeon	6	7	0.4	2.9
Gyeongbuk	7	18	1.1	7.3
Gyeongnam	8	36	2.2	14.7
Daegu	9	6	0.4	2.4
Busan	10	17	1.0	6.9
Jeonbuk	11	10	0.6	4.1
Jeonnam	12	4	0.2	1.6
Gwangju	13	5	0.3	2.0
Gangwon	15	1	0.1	0.4
DK/NA	99	3	0.2	1.2
NAP	88	1,391	85.0	
Total		1,636	100.0	100.0

**a07126 [Health 2] Expertise**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	3	0.2	1.2
Somewhat low	2	5	0.3	2.0
Neither low nor high	3	56	3.4	22.9
Somewhat high	4	104	6.4	42.4
Very high	5	77	4.7	31.4
NAP	8	1,391	85.0	
Total		1,636	100.0	100.0

**a07127 [Health 2] Official contract with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	124	7.6	50.6
No	2	121	7.4	49.4
NAP	8	1,391	85.0	
Total		1,636	100.0	100.0

**a07131 [Health 3] Agency name**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
병원	101	23	1.4	30.7
종합병원	102	1	0.1	1.3
대학부속병원	103	1	0.1	1.3
의원	104	4	0.2	5.3
대한산업보건협회	106	5	0.3	6.7
산업안전관리공단	108	1	0.1	1.3
노동부	111	10	0.6	13.3
한국전기안전공사	113	1	0.1	1.3
대한산업안전협회	115	4	0.2	5.3
대한보건협회	116	2	0.1	2.7
산업안전관리대행협회	117	1	0.1	1.3
근로복지공단	123	1	0.1	1.3
한국산업안전공단	130	4	0.2	5.3
보건소	132	5	0.3	6.7
작업환경측정기관	135	5	0.3	6.7
특수건강진단	139	4	0.2	5.3
엔지니어링 회사	243	1	0.1	1.3

잘모름/무응답	999	2	0.1	2.7
비해당	888	1,561	95.4	
Total		1,636	100.0	100.0

**a07132 [Health 3] Issues it helped**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
일반건강진단	101	16	1.0	21.3
보건대행/보건관리	102	3	0.2	4.0
안전대행/안전관리	103	2	0.1	2.7
특수건강진단	105	7	0.4	9.3
작업환경측정	106	7	0.4	9.3
건강상담/자문	107	7	0.4	9.3
교육	116	1	0.1	1.3
건강상식	117	1	0.1	1.3
안전점검	118	3	0.2	4.0
건강관리에 대한 기술지원	119	1	0.1	1.3
보건증발급	120	1	0.1	1.3
시설설치	121	1	0.1	1.3
안전교육 및 점검	122	3	0.2	4.0
산재처리절차	123	2	0.1	2.7
교육관련자료	127	7	0.4	9.3
행정업무처리	133	4	0.2	5.3
제반사항문의	135	1	0.1	1.3
수질검사	137	1	0.1	1.3
법	138	2	0.1	2.7
응급환자후송조치	140	1	0.1	1.3
정기검진/방문	141	2	0.1	2.7
의료보험혜택	150	1	0.1	1.3
잘모름/무응답	999	1	0.1	1.3
비해당	888	1,561	95.4	
Total		1,636	100.0	100.0

**a07133 [Health 3] How did R know this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
의료보험조합을 통해	1	1	0.1	1.3
공문	2	22	1.3	29.3

소개	3	6	0.4	8.0
보건관리대행	4	4	0.2	5.3
안전관리대행	5	1	0.1	1.3
방문	6	5	0.3	6.7
자료통해/홍보물	7	2	0.1	2.7
전화,FAX	8	1	0.1	1.3
업무특성상 알게됨	9	8	0.5	10.7
계약	10	2	0.1	2.7
교육	11	1	0.1	1.3
협회회원	12	1	0.1	1.3
작업환경측정	15	1	0.1	1.3
노동법의거	16	1	0.1	1.3
담당/관할구 의료기관	19	2	0.1	2.7
사고발생 이후	21	1	0.1	1.3
의무적/지정	22	9	0.6	12.0
지역에서 최초로 생긴 종합기관이라서	23	1	0.1	1.3
특수검진	24	1	0.1	1.3
노동청을 통해서/노동부	26	2	0.1	2.7
의료기관을 통해	28	1	0.1	1.3
정기검진시	34	1	0.1	1.3
잘모름/무응답	99	1	0.1	1.3
비해당	88	1,561	95.4	
Total		1,636	100.0	100.0

**a07134 [Health 3] Number of contacts made with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	20	1.2	26.7
1	1	22	1.3	29.3
2	2	14	0.9	18.7
3	3	10	0.6	13.3
4	4	3	0.2	4.0
5	5	1	0.1	1.3
7	7	1	0.1	1.3
10	10	2	0.1	2.7
25	25	1	0.1	1.3
DK/NA	99	1	0.1	1.3

NAP	88	1,561	95.4	
Total		1,636	100.0	100.0

**a07135 [Health 3] Agency location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	13	0.8	17.3
Gyeonggi	2	17	1.0	22.7
Incheon	3	9	0.6	12.0
Chungbuk	4	5	0.3	6.7
Chungnam	5	1	0.1	1.3
Daejeon	6	2	0.1	2.7
Gyeongbuk	7	3	0.2	4.0
Gyeongnam	8	12	0.7	16.0
Daegu	9	5	0.3	6.7
Busan	10	4	0.2	5.3
Jeonbuk	11	1	0.1	1.3
Jeonnam	12	2	0.1	2.7
Gangwon	15	1	0.1	1.3
NAP	88	1,561	95.4	
Total		1,636	100.0	100.0

**a07136 [Health 3] Expertise**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat low	2	2	0.1	2.7
Neither low nor high	3	22	1.3	29.3
Somewhat high	4	26	1.6	34.7
Very high	5	25	1.5	33.3
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

**a07137 [Health 3] Official contract with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	29	1.8	38.7
No	2	46	2.8	61.3
NAP	8	1,561	95.4	
Total		1,636	100.0	100.0

a07211 [Safety 1] Agency name

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
도움 받지 않았다	0	853	52.1	52.1
병원	101	11	0.7	0.7
종합병원	102	4	0.2	0.2
대학부속병원	103	8	0.5	0.5
의원	104	1	0.1	0.1
의료보험조합	105	1	0.1	0.1
대한산업보건협회	106	20	1.2	1.2
유신환경(주)	107	4	0.2	0.2
산업안전관리공단	108	50	3.1	3.1
한국소방안전협회	109	2	0.1	0.1
산업안전컨설팅	110	19	1.2	1.2
노동부	111	43	2.6	2.6
소방서/소방협회	112	7	0.4	0.4
한국전기안전공사	113	11	0.7	0.7
가스안전공사	114	4	0.2	0.2
대한산업안전협회	115	260	15.9	15.9
대한보건협회	116	4	0.2	0.2
산업안전관리대행협회	117	63	3.9	3.9
해남화학	118	4	0.2	0.2
한국에너지환경	121	1	0.1	0.1
근로복지공단	123	2	0.1	0.1
중앙대학교병원	124	1	0.1	0.1
한국의학연구소	125	1	0.1	0.1
서울의과학연구소	126	2	0.1	0.1
한국산업안전공단	130	176	10.8	10.8
보건소	132	1	0.1	0.1
작업환경측정기관	135	10	0.6	0.6
안전관리협회	136	6	0.4	0.4
산재보험	138	1	0.1	0.1
대한재해예방	140	1	0.1	0.1
환경의학연구소	141	3	0.2	0.2
(카톨릭)산업보건센터	142	2	0.1	0.1
광원기업	145	1	0.1	0.1

(주)일성	146	1	0.1	0.1
중앙산업환경	147	1	0.1	0.1
대한산업안전공단	148	2	0.1	0.1
한국종합안전(주)	149	2	0.1	0.1
(카톨릭)산업안전본부	150	10	0.6	0.6
제일안전	151	5	0.3	0.3
관공서	153	2	0.1	0.1
엘리베이터협회	155	2	0.1	0.1
남부전기안전관리(주)	157	1	0.1	0.1
전기안전협회	158	1	0.1	0.1
대율화학(주)	160	1	0.1	0.1
한국산업안전협회	203	2	0.1	0.1
호남산업안전본부	206	1	0.1	0.1
신우전기안전공사	207	1	0.1	0.1
신교설	211	1	0.1	0.1
제일환경	213	1	0.1	0.1
산업의학센터	214	1	0.1	0.1
산업안전관리위원회	216	1	0.1	0.1
경남안전	218	2	0.1	0.1
산업안전연구소	220	5	0.3	0.3
한국안전검사	222	2	0.1	0.1
아주산업환경	225	1	0.1	0.1
LG	232	2	0.1	0.1
일신전기	236	1	0.1	0.1
대형협회	239	1	0.1	0.1
산업안전기술지도원	241	1	0.1	0.1
푸른환경	244	1	0.1	0.1
원인환경	247	1	0.1	0.1
현대공해	249	1	0.1	0.1
충청안전	252	1	0.1	0.1
산에들에안전	254	2	0.1	0.1
소음진동업체	255	1	0.1	0.1
잘모름/무응답	999	1	0.1	0.1
<b>Total</b>		<b>1,636</b>	<b>100.0</b>	<b>100.0</b>

a07212 [Safety 1] Issues it helped

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
일반건강진단	101	13	0.8	1.7
보건대행/보건관리	102	8	0.5	1.0
안전대행/안전관리	103	152	9.3	19.4
폐수처리	104	8	0.5	1.0
특수건강진단	105	4	0.2	0.5
작업환경측정	106	103	6.3	13.2
건강상담/자문	107	9	0.6	1.1
MSDS상담	108	7	0.4	0.9
소방설비점검	109	3	0.2	0.4
소화기 배치	110	2	0.1	0.3
가스누출	112	1	0.1	0.1
보건예방사업	114	2	0.1	0.3
산업안전	115	51	3.1	6.5
교육	116	36	2.2	4.6
안전점검	118	84	5.1	10.7
건강관리에 대한 기술지원	119	4	0.2	0.5
시설설치	121	17	1.0	2.2
안전교육 및 점검	122	86	5.3	11.0
산재처리절차	123	11	0.7	1.4
산업안전정보지	124	4	0.2	0.5
폐기물처리	125	4	0.2	0.5
홍보물	126	14	0.9	1.8
교육관련자료	127	63	3.9	8.0
현강기술검토	128	6	0.4	0.8
산업재해예방	130	9	0.6	1.1
유해성 소음	132	5	0.3	0.6
행정업무처리	133	15	0.9	1.9
제반사항문의	135	6	0.4	0.8
전기시설점검	136	8	0.5	1.0
수질검사	137	1	0.1	0.1
법	138	8	0.5	1.0
정기검진/방문	141	3	0.2	0.4
에너지환경관리	142	1	0.1	0.1
개인보호구착용법	144	1	0.1	0.1
현장방문 및 상담	147	8	0.5	1.0

고용보험문의	148	2	0.1	0.3
작업환경개선자금	149	2	0.1	0.3
PSM보고서	153	1	0.1	0.1
기계설비점검	154	1	0.1	0.1
잘모름/무응답	999	20	1.2	2.6
비해당	888	853	52.1	
Total		1,636	100.0	100.0

**a07213 [Safety 1] How did R know this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
의료보험조합을 통해	1	2	0.1	0.3
공문	2	285	17.4	36.4
소개	3	51	3.1	6.5
보건관리대행	4	5	0.3	0.6
안전관리대행	5	27	1.7	3.4
방문	6	59	3.6	7.5
자료통해/홍보물	7	34	2.1	4.3
전화,FAX	8	11	0.7	1.4
업무특성상 알게됨	9	33	2.0	4.2
계약	10	19	1.2	2.4
교육	11	8	0.5	1.0
협회회원	12	18	1.1	2.3
의뢰	13	9	0.6	1.1
노동법의거	16	3	0.2	0.4
문의	17	2	0.1	0.3
산재보험	18	4	0.2	0.5
담당/관할구 의료기관	19	17	1.0	2.2
용역	20	3	0.2	0.4
사고발생 이후	21	12	0.7	1.5
의무적/지정	22	72	4.4	9.2
특수검진	24	1	0.1	0.1
노동청을 통해서/노동부	26	48	2.9	6.1
안전공단을 통해	27	8	0.5	1.0
의료기관을 통해	28	3	0.2	0.4
언론	29	5	0.3	0.6
접수	30	2	0.1	0.3

국고지원	32	8	0.5	1.0
자금대출	33	2	0.1	0.3
정기검진시	34	3	0.2	0.4
위탁관리	35	1	0.1	0.1
잘모름/무응답	99	28	1.7	3.6
비해당	88	853	52.1	
Total		1,636	100.0	100.0

**a07214 [Safety 1] Number of contacts made with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	130	7.9	16.6
1	1	305	18.6	39.0
2	2	225	13.8	28.7
3	3	46	2.8	5.9
4	4	28	1.7	3.6
5	5	11	0.7	1.4
6	6	6	0.4	0.8
8	8	4	0.2	0.5
10	10	4	0.2	0.5
12	12	2	0.1	0.3
25	25	1	0.1	0.1
26	26	1	0.1	0.1
DK/NA	99	20	1.2	2.6
NAP	88	853	52.1	
Total		1,636	100.0	100.0

**a07215 [Safety 1] Agency location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	160	9.8	20.4
Gyeonggi	2	172	10.5	22.0
Incheon	3	74	4.5	9.5
Chungbuk	4	35	2.1	4.5
Chungnam	5	16	1.0	2.0
Daejeon	6	14	0.9	1.8
Gyeongbuk	7	54	3.3	6.9
Gyeongnam	8	89	5.4	11.4

Daegu	9	40	2.4	5.1
Busan	10	69	4.2	8.8
Jeonbuk	11	22	1.3	2.8
Jeonnam	12	8	0.5	1.0
Gwangju	13	12	0.7	1.5
Gangwon	15	6	0.4	0.8
DK/NA	99	12	0.7	1.5
NAP	88	853	52.1	
Total		1,636	100.0	100.0

**a07216 [Safety 1] Expertise**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	11	0.7	1.4
Somewhat low	2	14	0.9	1.8
Neither low nor high	3	180	11.0	23.0
Somewhat high	4	309	18.9	39.5
Very high	5	269	16.4	34.4
NAP	8	853	52.1	
Total		1,636	100.0	100.0

**a07217 [Safety 1] Official contract with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	482	29.5	61.6
No	2	301	18.4	38.4
NAP	8	853	52.1	
Total		1,636	100.0	100.0

**a07221 [Safety 2] Agency name**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
병원	101	3	0.2	1.4
종합병원	102	1	0.1	0.5
의원	104	1	0.1	0.5
대한산업보건협회	106	6	0.4	2.7
산업안전관리공단	108	5	0.3	2.3
한국소방안전협회	109	1	0.1	0.5
산업안전컨설팅	110	1	0.1	0.5

노동부	111	31	1.9	14.0
소방서/소방협회	112	6	0.4	2.7
한국전기안전공사	113	6	0.4	2.7
가스안전공사	114	5	0.3	2.3
대한산업안전협회	115	68	4.2	30.8
대한보건협회	116	1	0.1	0.5
산업안전관리대행협회	117	3	0.2	1.4
근로복지공단	123	2	0.1	0.9
한국산업안전공단	130	51	3.1	23.1
작업환경측정기관	135	4	0.2	1.8
안전관리협회	136	2	0.1	0.9
특수건강진단	139	1	0.1	0.5
환경의학연구소	141	1	0.1	0.5
(카톨릭)산업보건센터	142	1	0.1	0.5
경찰서	143	1	0.1	0.5
대한산업안전공단	148	1	0.1	0.5
(카톨릭)산업안전본부	150	1	0.1	0.5
관공서	153	2	0.1	0.9
산업공해연구소	201	1	0.1	0.5
해남화학	202	1	0.1	0.5
한국산업안전협회	203	2	0.1	0.9
대한전기안전공사	204	2	0.1	0.9
광진환경	210	1	0.1	0.5
산업안전연구소	220	1	0.1	0.5
한국안전검사	222	1	0.1	0.5
아주산업환경	225	1	0.1	0.5
영동환경	226	1	0.1	0.5
전기기술단	228	1	0.1	0.5
사업장	229	1	0.1	0.5
LG	232	1	0.1	0.5
삼삼전기	235	1	0.1	0.5
잘모름/무응답	999	1	0.1	0.5
비해당	888	1,415	86.5	
Total		1,636	100.0	100.0

a07222 [Safety 2] Issues it helped

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
일반건강진단	101	1	0.1	0.5
안전대행/안전관리	103	28	1.7	12.7
특수건강진단	105	1	0.1	0.5
작업환경측정	106	26	1.6	11.8
건강상담/자문	107	2	0.1	0.9
MSDS상담	108	1	0.1	0.5
소방설비점검	109	2	0.1	0.9
소화기 배치	110	1	0.1	0.5
배전판점검	111	1	0.1	0.5
산업안전	115	7	0.4	3.2
교육	116	15	0.9	6.8
건강상식	117	1	0.1	0.5
안전점검	118	20	1.2	9.0
건강관리에 대한 기술지원	119	2	0.1	0.9
시설설치	121	2	0.1	0.9
안전교육 및 점검	122	25	1.5	11.3
산재처리절차	123	4	0.2	1.8
산업안전정보지	124	1	0.1	0.5
폐기물처리	125	1	0.1	0.5
홍보물	126	4	0.2	1.8
교육관련자료	127	34	2.1	15.4
적성검사	129	1	0.1	0.5
산업재해예방	130	5	0.3	2.3
유해성 소음	132	3	0.2	1.4
행정업무처리	133	5	0.3	2.3
제반사항문의	135	1	0.1	0.5
전기시설점검	136	3	0.2	1.4
수질검사	137	1	0.1	0.5
법	138	13	0.8	5.9
건강진단시보고요령	145	1	0.1	0.5
현장방문 및 상담	147	2	0.1	0.9
기계설비점검	154	1	0.1	0.5
잘모름/무응답	999	6	0.4	2.7
비해당	888	1,415	86.5	
Total		1,636	100.0	100.0

**a07223 [Safety 2] How did R know this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
공문	2	80	4.9	36.2
소개	3	13	0.8	5.9
보건관리대행	4	1	0.1	0.5
안전관리대행	5	6	0.4	2.7
방문	6	15	0.9	6.8
자료통해/홍보물	7	5	0.3	2.3
전화,FAX	8	3	0.2	1.4
업무특성상 알게됨	9	16	1.0	7.2
계약	10	7	0.4	3.2
교육	11	7	0.4	3.2
협회회원	12	11	0.7	5.0
의뢰	13	4	0.2	1.8
노동법의거	16	1	0.1	0.5
문의	17	1	0.1	0.5
담당/관할구 의료기관	19	9	0.6	4.1
사고발생 이후	21	1	0.1	0.5
의무적/지정	22	19	1.2	8.6
특수검진	24	1	0.1	0.5
노동청을 통해서/노동부	26	9	0.6	4.1
의료기관을 통해	28	1	0.1	0.5
언론	29	2	0.1	0.9
접수	30	1	0.1	0.5
정기검진시	34	2	0.1	0.9
잘모름/무응답	99	6	0.4	2.7
비해당	88	1,415	86.5	
Total		1,636	100.0	100.0

**a07224 [Safety 2] Number of contacts made with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	42	2.6	19.0
1	1	101	6.2	45.7
2	2	46	2.8	20.8
3	3	14	0.9	6.3

4	4	6	0.4	2.7
5	5	4	0.2	1.8
6	6	1	0.1	0.5
7	7	1	0.1	0.5
10	10	1	0.1	0.5
DK/NA	99	5	0.3	2.3
NAP	88	1,415	86.5	
Total		1,636	100.0	100.0

**a07225 [Safety 2] Agency location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	38	2.3	17.2
Gyeonggi	2	49	3.0	22.2
Incheon	3	20	1.2	9.0
Chungbuk	4	14	0.9	6.3
Chungnam	5	5	0.3	2.3
Daejeon	6	6	0.4	2.7
Gyeongbuk	7	19	1.2	8.6
Gyeongnam	8	27	1.7	12.2
Daegu	9	11	0.7	5.0
Busan	10	19	1.2	8.6
Jeonbuk	11	5	0.3	2.3
Gwangju	13	5	0.3	2.3
Gangwon	15	1	0.1	0.5
DK/NA	99	2	0.1	0.9
NAP	88	1,415	86.5	
Total		1,636	100.0	100.0

**a07226 [Safety 2] Expertise**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very low	1	4	0.2	1.8
Somewhat low	2	6	0.4	2.7
Neither low nor high	3	47	2.9	21.3
Somewhat high	4	85	5.2	38.5
Very high	5	79	4.8	35.7
NAP	8	1,415	86.5	

Total	1,636	100.0	100.0
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a07227 [Safety 2] Official contract with this agency

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	96	5.9	43.4
No	2	125	7.6	56.6
NAP	8	1,415	86.5	
Total		1,636	100.0	100.0

a07231 [Safety 3] Agency name

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
병원	101	1	0.1	1.5
종합병원	102	1	0.1	1.5
산업안전컨설팅	110	1	0.1	1.5
노동부	111	20	1.2	30.8
소방서/소방협회	112	3	0.2	4.6
한국전기안전공사	113	2	0.1	3.1
가스안전공사	114	2	0.1	3.1
대한산업안전협회	115	16	1.0	24.6
산업안전관리대행협회	117	1	0.1	1.5
한국산업안전공단	130	2	0.1	3.1
한국공조협회	133	1	0.1	1.5
보건관리대행기관	134	1	0.1	1.5
작업환경측정기관	135	2	0.1	3.1
안전관리협회	136	2	0.1	3.1
특수건강진단	139	1	0.1	1.5
경찰서	143	1	0.1	1.5
관공서	153	1	0.1	1.5
전기안전협회	158	1	0.1	1.5
노무사	159	1	0.1	1.5
경남안전	218	1	0.1	1.5
한국안전검사	222	1	0.1	1.5
삼성전자	231	1	0.1	1.5
잘모름/무응답	999	2	0.1	3.1
비해당	888	1,571	96.0	
Total		1,636	100.0	100.0

**a07232 [Safety 3] Issues it helped**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
일반건강진단	101	1	0.1	1.5
보건대행/보건관리	102	1	0.1	1.5
안전대행/안전관리	103	6	0.4	9.2
작업환경측정	106	4	0.2	6.2
건강상담/자문	107	1	0.1	1.5
소방설비점검	109	2	0.1	3.1
가스누출	112	1	0.1	1.5
산업안전	115	1	0.1	1.5
교육	116	5	0.3	7.7
안전점검	118	5	0.3	7.7
건강관리에 대한 기술지원	119	1	0.1	1.5
안전교육 및 점검	122	9	0.6	13.8
산재처리절차	123	2	0.1	3.1
교육관련자료	127	8	0.5	12.3
산업재해예방	130	1	0.1	1.5
행정업무처리	133	4	0.2	6.2
제반사항문의	135	2	0.1	3.1
전기시설점검	136	2	0.1	3.1
법	138	6	0.4	9.2
정기검진/방문	141	1	0.1	1.5
건강진단시보고요령	145	1	0.1	1.5
잘모름/무응답	999	1	0.1	1.5
비해당	888	1,571	96.0	
Total		1,636	100.0	100.0

**a07233 [Safety 3] How did R know this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
공문	2	31	1.9	47.7
소개	3	3	0.2	4.6
안전관리대행	5	2	0.1	3.1
방문	6	4	0.2	6.2
자료통해/홍보물	7	3	0.2	4.6
전화,FAX	8	1	0.1	1.5

업무특성상 알게됨	9	6	0.4	9.2
계약	10	4	0.2	6.2
교육	11	1	0.1	1.5
협회회원	12	2	0.1	3.1
의무적/지정	22	3	0.2	4.6
노동청을 통해서/노동부	26	1	0.1	1.5
언론	29	1	0.1	1.5
정기검진시	34	1	0.1	1.5
잘모름/무응답	99	2	0.1	3.1
비해당	88	1,571	96.0	
Total		1,636	100.0	100.0

**a07234 [Safety 3] Number of contacts made with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	13	0.8	20.0
1	1	23	1.4	35.4
2	2	12	0.7	18.5
3	3	4	0.2	6.2
4	4	5	0.3	7.7
5	5	4	0.2	6.2
7	7	1	0.1	1.5
25	25	1	0.1	1.5
DK/NA	99	2	0.1	3.1
NAP	88	1,571	96.0	
Total		1,636	100.0	100.0

**a07235 [Safety 3] Agency location**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	9	0.6	13.8
Gyeonggi	2	13	0.8	20.0
Incheon	3	7	0.4	10.8
Chungbuk	4	3	0.2	4.6
Chungnam	5	1	0.1	1.5
Daejeon	6	1	0.1	1.5
Gyeongbuk	7	7	0.4	10.8
Gyeongnam	8	9	0.6	13.8

Daegu	9	5	0.3	7.7
Busan	10	5	0.3	7.7
Jeonbuk	11	1	0.1	1.5
Jeonnam	12	1	0.1	1.5
Gwangju	13	2	0.1	3.1
Gangwon	15	1	0.1	1.5
NAP	88	1,571	96.0	
Total		1,636	100.0	100.0

**a07236 [Safety 3] Expertise**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat low	2	2	0.1	3.1
Neither low nor high	3	11	0.7	16.9
Somewhat high	4	25	1.5	38.5
Very high	5	27	1.7	41.5
NAP	8	1,571	96.0	
Total		1,636	100.0	100.0

**a07237 [Safety 3] Official contract with this agency**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	18	1.1	27.7
No	2	47	2.9	72.3
NAP	8	1,571	96.0	
Total		1,636	100.0	100.0