

# IMF시대와 산업간호

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## 산업간호의 영향요인

### • 기업규제 완화특별조치법(1997.2)

보건관리자 선임기준삭제    보건관리대행으로  
공동채용보건관리자 신설

### • IMF시대 기업의 구조조정(1997.)

통계청 3월중 실업자수 1,378,000명

30인 이상 근로자 사업장 고용보험 적용근로자수 400만명,  
실직자 17만명

한국노총 1월 16일 이후 부당해고 건수 3700

산업간호사의 고용불안 및 퇴사 신고자수 (1997.10-1998.4) 35명

고용불안 : 8    권고사직 : 10    감원 : 6    명퇴 : 6

업무전환(겸직) : 5    업무전환이나 겸직은 더 많을 것으로 예측

## 자율적 산업보건관리체제의 미흡

- 긍정적 생산요인으로 인식부족, 장기투자효과

## 산업보건관리공급유형의 제한

- 선임보건관리자/보건관리대행

## Types of Industrial Health Management

### 1. Actual Method of Health Management



### 2. Potential

Joint-appointed Health Manager can provide health care services to the workers over 2 plants whose number cannot help exceed 300 persons total

## Health Managers Job

- 1) Charges stipulated in the regulations of the Safety Management and Employment
- 2) Notice of MSDS and keeping of it
- 3) Health education, counseling, and guidance for health promotion of workers
- 4) Medical treatment pertaining to the following

## The kinds of Health Managers (Amended in 1990. Act 18)

- Physician
- Nurse
- Industrial Hygienist ( I. II)
- The Graduates from the Department of Industrial Health, Environmental Hygiene, or Hygiene Related Department in the Universities of 4-year College Program
- The person who has 3-year experience at the industry, and who graduated from the above-mentioned department of junior colleges

- 5) Surveying and checking of the workplace, and suggestion of solutions
- 6) Investigation of the incidence of occupational diseases and planning for the interventions of them
- 7) Suggestions of solutions to the worker's who violate a law, acts, regulations pertaining to health
- 8) Other matters pertaining to the health management of the workers of to the maintenance and Improvement, and management of work environment specified by the Minister of Labor

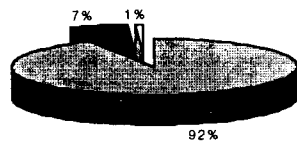
### Number of Establishments and Employees by Size(1995)

No. of employees



■ small-sized(5-49):	433,421
■ medium-sized(50-299):	2,622,146
□ large-sized(300- ):	2,511,449

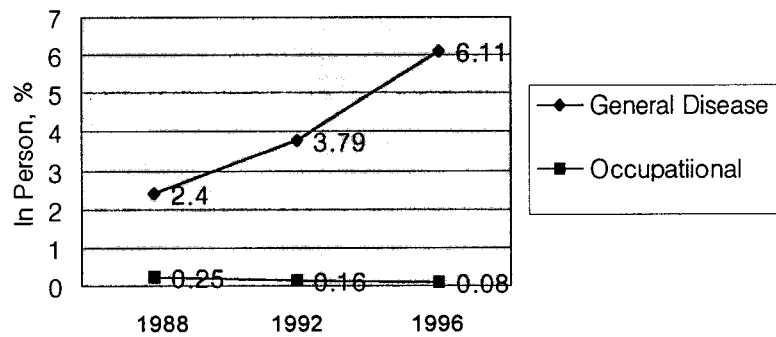
No. of establishments



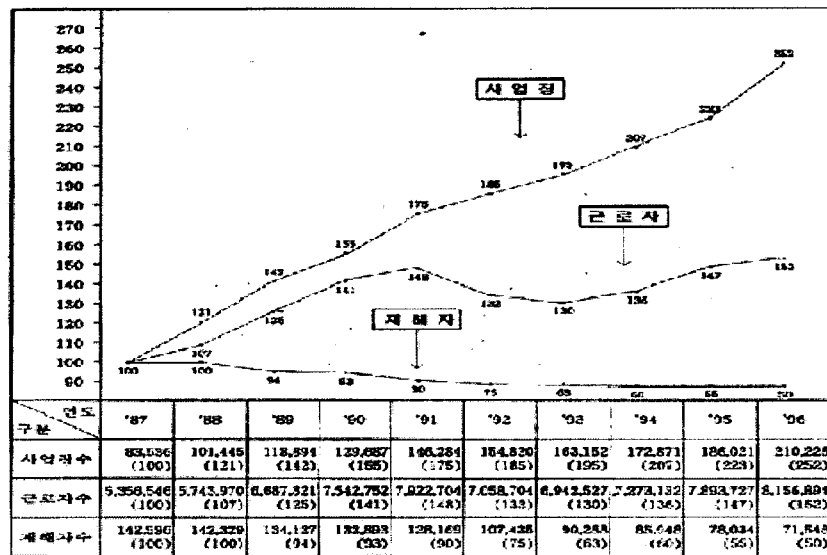
■ small-sized(5-49) :	364,492
■ medium-sized(50-299) :	26,327
□ large-sized(300- ) :	3,074

# General Characteristics of Industrial Safety and Health

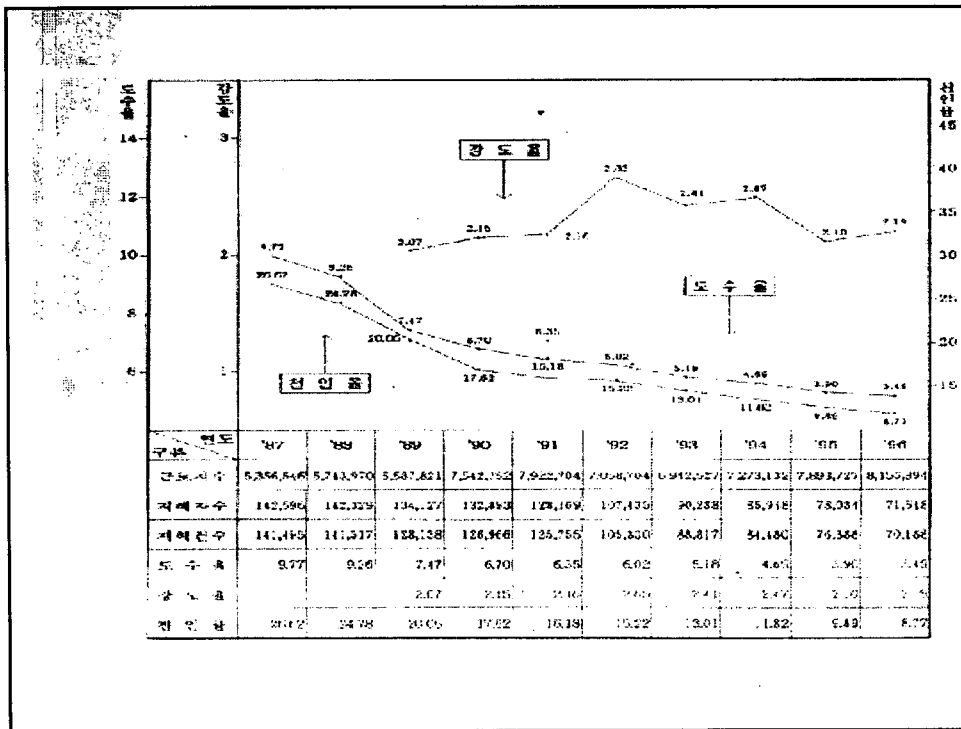
## Disease Suspected Rate



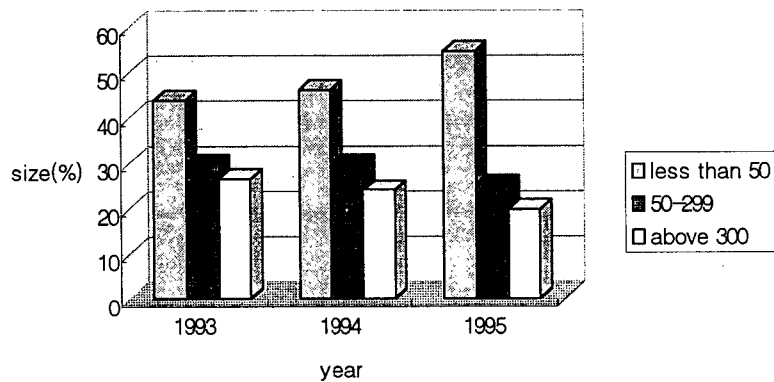
## Occupational Injury Rate



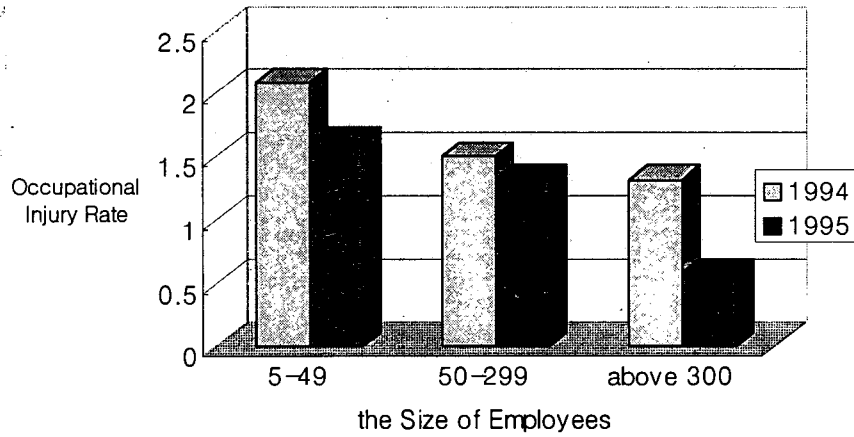
구분	연도	'87	'88	'89	'90	'91	'92	'93	'94	'95	'96
사업장수		83,036 (100)	101,446 (121)	118,591 (142)	139,687 (166)	160,284 (195)	164,820 (199)	163,152 (195)	172,571 (207)	186,021 (223)	210,225 (252)
근로자수		5,356,546 (100)	5,743,970 (107)	6,687,321 (125)	7,542,752 (141)	7,822,704 (146)	7,058,704 (133)	6,943,527 (130)	7,273,132 (136)	7,893,727 (147)	8,156,894 (152)
재해자수		142,596 (100)	142,329 (100)	134,127 (94)	133,893 (93)	129,169 (90)	107,428 (75)	90,244 (63)	88,048 (61)	78,034 (55)	71,843 (50)



### Percent of Occupational Accidents and Injury by the Size of Employees



## Year-by-year Occupational Injury Rate by the Size of Employees



## Distribution by the Size of Employees and Methods of Health Management

	small-sized (5-49)	medium-sized(50-299)	large-sized(300- )
	1.62	1.27	0.99
Health Manager	→		
Joint appointed health manager	→		
Government-supported HM	→		
Public Health Care Service	→		
Health Management Substitute	→		



## Placement of Health Managers by the Qualifications and Methods of Health Management

Subject	Methods of Health		
	No. of total	No. of	Health substitute
(%)			
10826	11179	4284	6895
100%	63.6	37.4	63.6

Subject	Qualification of full-time					
	No. of	Nurse	Environme	Industrial	Physic	Graduates from etc.
(%)					discipline	
10826	1700	1622	392	189	110	270
100%	39.7	37.8	23	11.1	2.6	6.3

## Health Management by Government Support to the Small-sized industrial Plants

year	No. of SSIP	Amount of money period (10 billion)	period (month)	No. of providing	Kinds of services (times per year)	payment per servid (establishments per year)	injur rate frequency/severity	
1993	1,764	5	7	88	Measurement of work environment(1)	135,000	1.30	
					Special health examination(1)	all	5.18	2.37
					Health management (1)	30,000		
					Measurement of work environment(1)	150,000	1.18	
1994	1,630	55	8	68	Special health examination(1)	all	4.69	2.93
					Health management	30,000		
					Measurement of work environment(1)	30,000	0.99	
					Special health examination(1)	all	3.9	2.10
1995	4,853	253	10	66	Health management (1-5)	50,000		
					same as 1995	same as 1995	0.88	
					Measurement of work environment(2)		3.49	2.19
					Special health examination(2)	all	0.81	
1996	5,000	360	10	57	Health management (12)	71,000		
1997	6,000	1 090	12	62				

## Effective Strategies:

based on cost -effectiveness study the existing actual health management systems

- Actual
  - Full-time Health Managers in the medium-large sized companies
  - Industrial Health Management Substitutes without regard the size of a company
  - Partially, Government-supported Health Management by IHMS
  - A system of Joint-appointed Health manager by the law of EARM
  - Public Health Care Service in order for health management govern to the small-sized manufactures within as self-governing district

## 향후대책

### 1. 산업보건관리 공급유형의 다양화 선임보건관리자

- 보건관리대행:국고지원 소규모 사업장 보건관리
- 공동채용보건관리자
- 대기업의 협력업체보건관리
- 공공보건사업으로 통합(도시지역 소규모사업장)

### 2. 보건관리자의 위상강화

- 비용-효과적인 업무
- 보건관리자로서의 생산성 향상: 결근율, 유병율(직업성/비직업성), 재해율 감소
- 지속적 건강관리, 유사업무통합

### 3. 정보망구축

- 지부, 지회간, 지부-본회간, 회원간