

附錄 2-4





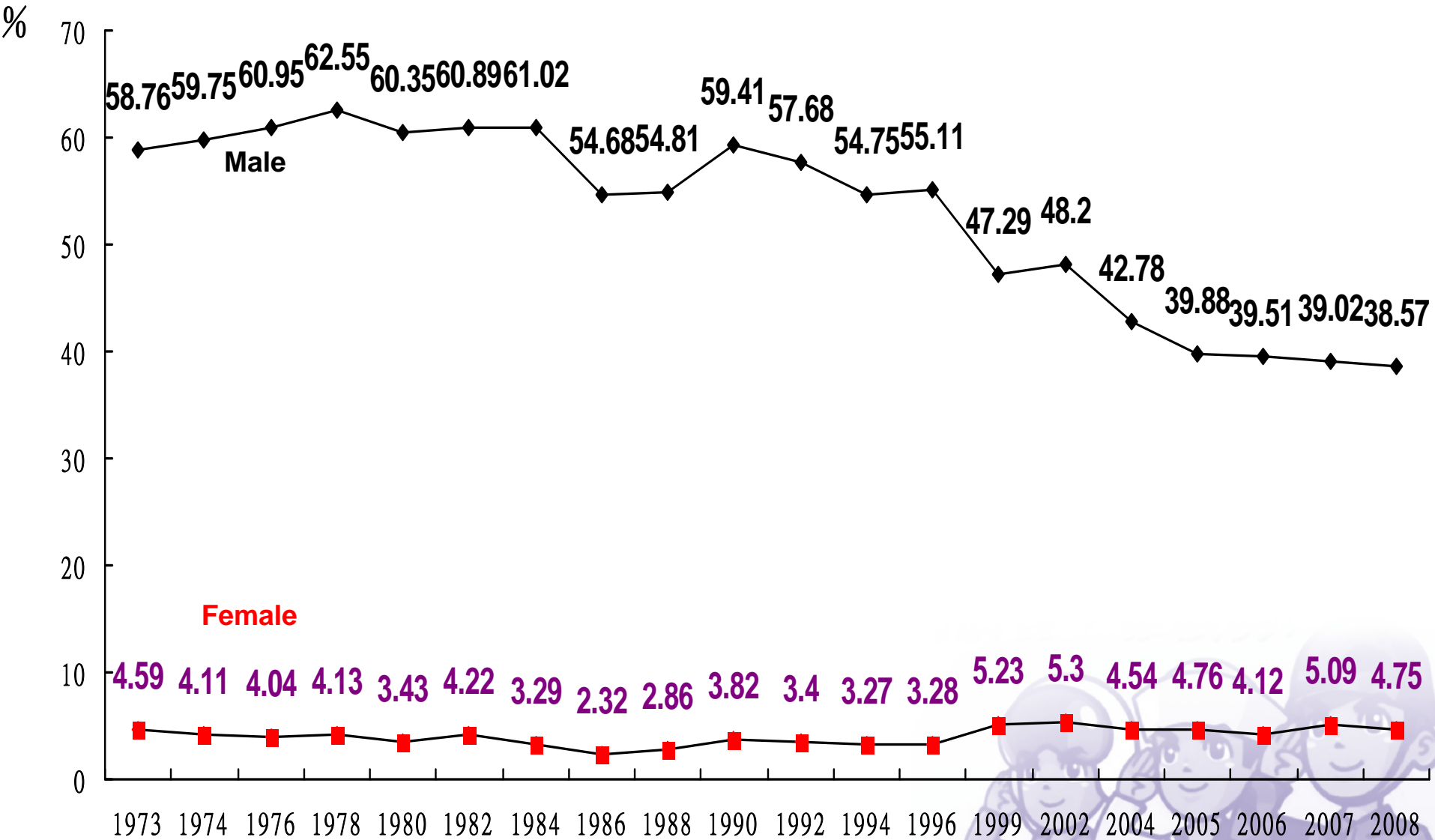
Survey results about smoke free military



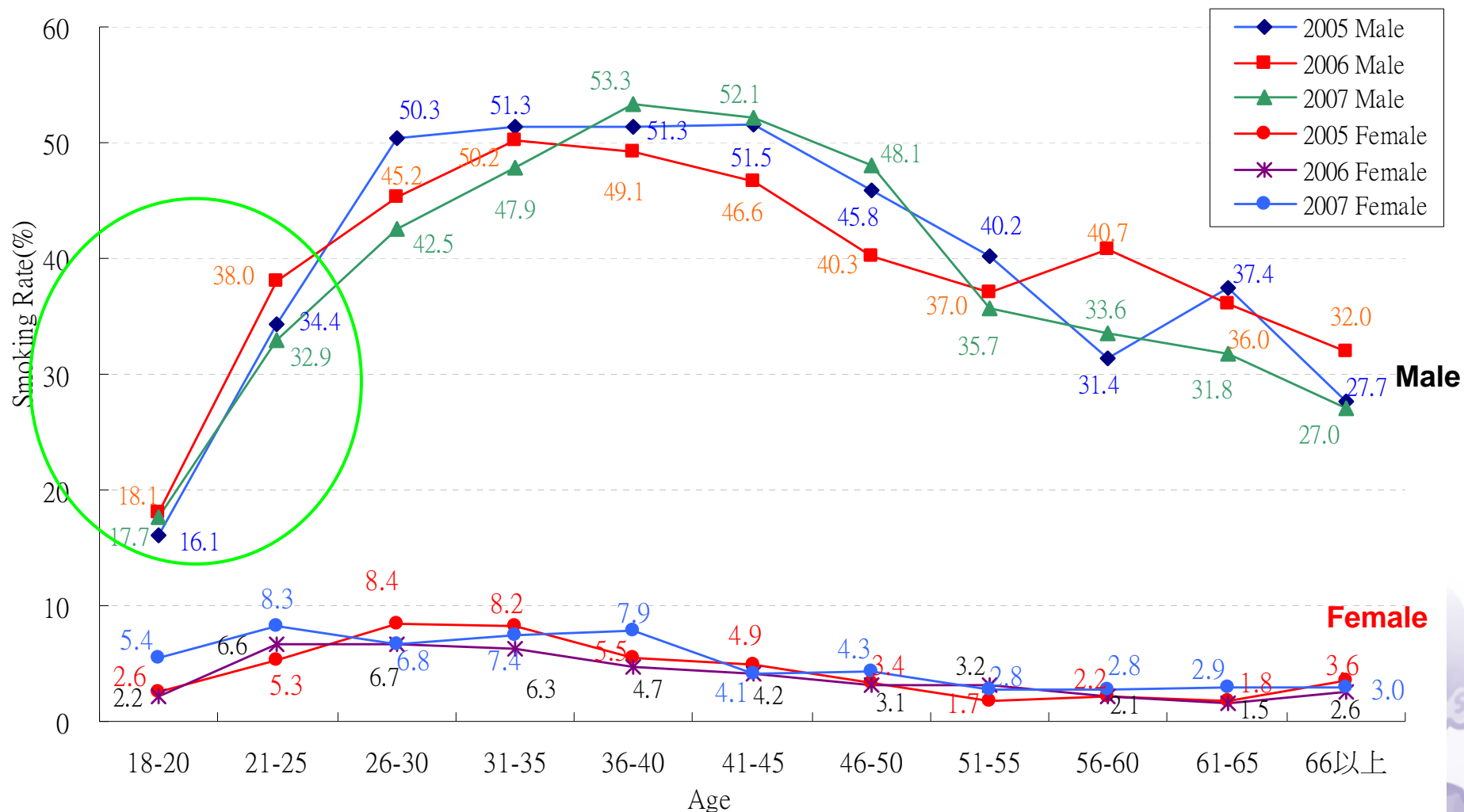
Bureau of Health Promotion, DOH
Taiwan



Adult smoking rates in Taiwan



Adult smoking rates in Taiwan





background

- **38.6%** of males smoked, including **18.1%** of males between the ages of 18-20 smoke, jumping to **38.0%** of males in the ages of 21-25.
- These are also the age in which males in Taiwan serve in the military.
- With this in mind, the Department of Health and the Ministry of National Defense began promoting the military tobacco and betel nut control program in 2003.





Smoke-free military

- Why is tobacco control in the military important?
 - The typical soldier is male, 21 to 25 years old - a profitable demographic for big tobacco
- 2003 Tobacco Control in the Military project
 - To ensure enforcement of tobacco control policies
 - To strengthen tobacco control education in the military
 - To reduce the smoking rate among military personnel





Tobacco Control Strategies

- Monitoring and research
- Policy and environment
- Education and promotion
- Smoking-cessation and services





Monitoring and research

- In 2004, a study population, consisting of military volunteers and draftees, was surveyed by questionnaire to understand their smoking behavior.
- In 2005, enlisted personnel and officers of the military were studied using a proportional sampling method.
- A sampling of 43 units from each military branch was taken and all officers and enlisted personnel were studied.

Smoking rates in various military branches	Army	Navy	Air Force	Marines	Combined logistics	Reserves Military	police	Total personnel surveyed	Response Rate
2004 (year)	45.6	51.0	48.1	49.2	--	--	--	49,000	50.4%
2005 (year)	42.0	44.0	47.9	--	45.6	35.9	30.3	18,800	45.0%

Monitoring and research

2006~2008 Military Smoking Rates

		Total personnel surveyed	Total smokers surveyed	Smoking Rates(%)
2006-2008 Recruits at Recruit Training Center (implemented a week after recruits commenced training)	2006	78,010	31,613	40.5
	2007	65,949	28180	42.7
	2008(JAN~AUG)	45,892	21,186	46.2
Compares to Recruit Training Center and Discharged (adjusted personnel data)	2006Recruits at Recruit Training Center	17,186	8,349	48.6
	2007Military Personnel Discharged	17,186	8,274	48.1
	2007Recruits at Recruit Training Center	15,577	6,730	43.2
	2008 Military Personnel Discharged	15,577	6,770	43.5

Monitoring and research

2006~2008 Military School Smoking Rates

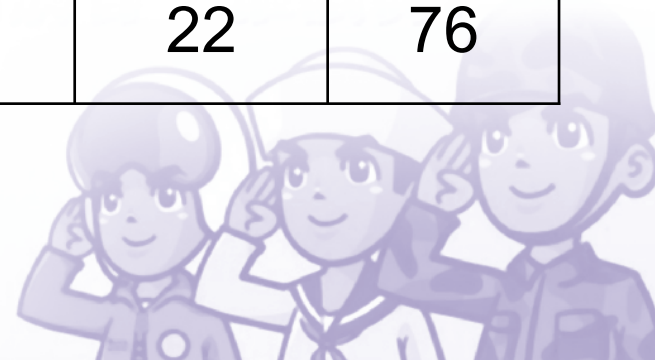
		Total personnel surveyed	Total smokers surveyed	Smoking Rates (%)
2006	New Military School Students	1,375	68	4.9
	Military School Graduates	2,162	210	9.7
2007	New Military School Students	1,352	161	11.9
	Military School Graduates	1,420	182	12.8
2008	New Military School Students	1,600	212	13.6
	Military School Graduates	1,455	190	13.1



Policy and environment

- During 2004-2008, 76 military tobacco control policies were formulated and promulgated from the Ministry of National Defense.

Tobacco control policies in military						
Year	2004	2005	2006	2007	2008	Total
policies	10	10	18	16	22	76





Policy and environment

- Prohibited all smoking indoors
- Banned smoking outdoors except in smoking areas
- Gradual reduction in the designated smoking areas
- Military units currently have 1,552 designated smoking areas, down 357 from the previous year.

Outdoors smoking areas

Year	2004	2005	2006	2007	2008	Reduction Rates
Total	2504	2097	1909	1552	1380	11.1%

Education and promotion



Smoking-cessation and services

- In 2008, 558 physicians were trained to assist smokers quit smoking
- 6,026 smokers took advantage of outpatient services to quit smoking.
- Three-month follow-up study showed that the success rate of smoking cessation was 7.49%.

	2004	2005	2006	2007	2008	Total
smokers quit smoking	437	4,886	6,777	7,997	6,026	26,123
success quit smoking (3 month follow-up)	41	302	718	866	306	2,233
success rate of smoking cessation(%)	9.4	6.2	10.6	10.8	7.49	8.55