



Chinese Migrant Workers and Occupational Injuries

A Case Study of the Manufacturing Industry in the Pearl River Delta

Bettina Gransow, Guanghuai Zheng, Apo Leong and Li Ling

Migration and Health in China
A joint project of
United Nations Research Institute for Social Development
Sun Yat-sen Center for Migrant Health Policy

Working Paper 2014–1 January 2014



The United Nations Research Institute for Social Development (UNRISD) is an autonomous research institute within the UN system that undertakes multidisciplinary research and policy analysis on the social dimensions of contemporary development issues. Through our work we aim to ensure that social equity, inclusion and justice are central to development thinking, policy and practice.

UNRISD, Palais des Nations, 1211 Geneva 10, Switzerland; Tel: +41 (0)22 9173020; Fax: +41 (0)22 9170650; info@unrisd.org; www.unrisd.org



The Sun Yat-sen Center for Migrant Health Policy (CMHP) is a multidisciplinary research institution at Sun Yat-sen University (SYSU), Guangzhou, China. Funded by the China Medical Board (CMB), CMHP was established by the School of Public Health, School of Business, School of Government, School of Sociology and Anthropology and Lingnan College of SYSU in 2009. CMHP aims to take a leading role and act as a hub for research, communication and policy advocacy on issues relating to health and migration in China.

Sun Yat-sen Center for Migrant Health Policy, Sun Yat-sen University, #74, Zhongshan Road II, Guangzhou City 510080, P.R. China; Tel: +86 20 8733 5524; Fax: +86 20 8733 5524; cmhp@mail.sysu.edu.cn; http://cmhp.sysu.edu.cn/

Copyright © United Nations Research Institute for Social Development/Sun Yat-sen Center for Migrant Health Policy

The responsibility for opinions expressed in signed studies rests solely with their author(s), and availability on this website does not constitute an endorsement by UNRISD or CMHP of the opinions expressed in them. No publication or distribution of these papers is permitted without the prior authorization of the author(s), except for personal use.

Introduction to Working Papers on Migration and Health in China

This paper is part of a series of outputs from the research project on <u>Migration and</u> Health in China.

China is confronted by major challenges posed by the massive population movement over the past three decades. In 2009, approximately 230 million rural inhabitants moved temporarily or permanently to cities in search of employment and better livelihoods. Such large-scale mobility has huge implications for the pattern and transmission of diseases; for China's health care system and related policies; and for health of the Chinese population in both receiving and sending areas. The health and social issues associated with population movement on such an unprecedented scale have been inadequately addressed by public policy and largely neglected by researchers. Based on interdisciplinary research across the health, social science and policy fields, this project constitutes a major effort to fill research and policy gaps. Collectively, the papers and commentaries in this series aim to provide a comprehensive assessment of the health and public policy implications of rural to urban migration in China, to inform policy and to identify future research directions.

This project is a collaboration between UNRISD and the Center for Migrant Health Policy, Sun Yat-sen University, Guangzhou, China, and funded by the China Medical Board.

Series Editors: Sarah Cook, Shufang Zhang and Li Ling

Working Papers on Migration and Health in China

Chinese Migrant Workers and Occupational Injuries: A Case Study of the Manufacturing Industry in the Pearl River Delta
Bettina Gransow, Guanghuai Zheng, Apo Leong and Li Ling, January 2014

Reproductive Health and Access to Services among Rural-to-Urban Migrants in China Zhenzhen Zheng, Ciyong Lu and Liming Lu, December 2013

The Influence of Migration on the Burden of and Response to Infectious Disease Threats in China: A Theoretically Informed Review

Joseph D. Tucker, Chun Hao, Xia Zou, Guiye Lv, Megan McLaughlin, Xiaoming Li and Li Ling, November 2013

Contents

Abstract	
Authors	
List of Acronyms	
ntroduction	
Occupational Health in China: Legal and Institutional Framework	
Data Sources and Methods	
Demographic Characteristics of the Respondents	
Age	
Gender	
Education	
Industrial and economic sectors	
Provinces of origin	
Analysis and Key Findings	
Work-related injuries: Types, frequencies, severity and causes	
Frequency of injuries	
Severity of injuries	
Causes of injuries	
Labour Protection: Lack of Preventive Measures and Occupational Safety	
Staying in Hospital: Treatment Costs, Living Expenses and Daily Care	
Medical treatment, living expenses and sick pay	
Daily care	
Injury Insurance and Health Compensation: Inadequate Information and Insufficient	,
Law Enforcement	17
Conclusions and Recommendations	
Appendix: Chinese Migrant Workers and Occupational Injuries: A Case Study of the	
Manufacturing Industry in the Pearl River Delta	26
I. "Hospital visit forms" database (additional data, Pearl River Delta)	26
II. In-depth interviews (Guangzhou)	
References	29
Figures	
Figure 1: Monthly Distribution of Accident Occurrences	11
Tables Tables	
Fable 1: Chinese Occupational Health and Safety Laws and Regulations (1994–2011)	4
Fable 2: Demographic Characteristics of Database Respondents and Interviewees	
Compared to Chinese Migrant Workers in General (Overview)	
Table 3: Types of Injuries	
Table 4: Distribution of Injured Workers by Size of Enterprise (2003–2010)	
Figure 1: Monthly Distribution of Accident Occurrences	
Table 5: Migrant Worker Injuries and Reported Causes (2003-2010)	
Table 6: Existence of Safety Equipment, as Reported by Accident Victims	
Table 7: Production Safety Training (2003–2010)	
Fable 8: Paying for Medical Costs and Living Expenses	16
Fable 9: Accident Victims without Care-Providers during Their Stay in Hospital	17
(2003–2010)	17
Fable B: Educational Level of Injured Migrant Workers (2003–2010)	
Fable C: Distribution of Injured Migrant Workers by Sector (2003–2010)	
Fable D: Average Monthly Wages for Injured Migrant Workers Compared to Migrant	20
Workers and Urban Workers and Employees in the PRD (Yuan, 2003–2010)	27
Table E: Rate of Participation in Social Insurance	
Framework Fable F: Demographic Characteristics of Migrant Workers in Manufacturing Firms in	

Abstract

This paper focuses on the causes and impacts of work-related injuries experienced by migrant workers from manufacturing enterprises in the Pearl River Delta (PRD), a major centre of foreign-invested export industry in China. The paper starts with a brief review of the occupational health and safety legislation in China. The authors analyse a database comprising more than 10,000 cases of injured migrant workers in hospitals in the PRD and in-depth interviews undertaken with injured migrant workers to explore the following questions: how do migrant workers who became victims of occupational accidents describe the conditions, causes and impacts of their work-related injuries? What does this body of knowledge tell us about the gap between the legal situation of occupational health in China and the practical situation of occupational injuries as experienced by migrant workers in the PRD? And how can this knowledge contribute to identifying areas of concern for researchers, policy makers and practitioners?

Key findings include the types, frequencies, severity and causes of migrants' work-related injuries; the current state of occupational safety and preventive measures; medical treatment and related costs (including a discussion of whether migrants tend to return home after these injuries); and health care services, health insurance and compensation for injured migrant workers. The paper concludes with recommendations for further research as well as for policy and programme interventions to prevent risk and promote protection within the broader context of institutional adaptation in the Chinese health system.

Key words: occupational health, migrant workers, work-related accidents, injury insurance, health compensation, Pearl River Delta, China

Authors

Bettina Gransow is at the Freie Universität Berlin, Germany.

Guanghuai Zheng is at the Nanjing University, Nanjing, China.

Apo Leong is Chair of the Hong Kong Social Security Society, Hong Kong.

Li Ling is at the Sun Yat-sen Center for Migrant Health Policy and School of Public Health, Sun Yat-sen University, Guangzhou, China.

List of Acronyms

AMRC	Asia Monitor Resource Centre	
CLSY	China Labour Statistical Yearbook	
DFG	German Research Foundation (Deutsche	
	Forschungsgemeinschaft)	
ILO	International Labour Organisation	
NGO	Non-governmental organization	
NPCSC	Standing Committee of the National People's Congress	
PRD	Pearl River Delta	
SAWS	State Administration of Work Safety	
SC	State Council	
WSC	Work Safety Commission	

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_20906



