

# 中国三城市 儿童意外伤害状况 及家长认知水平

*The Survey of Childhood Unintentional  
Injury Situation and Parental Recognition  
in the Three Municipalities in China*

# 调查

中国疾病预防控制中心慢性非传染性疾病预防控制中心

National Center for Chronic and Noncommunicable  
Disease Control and Prevention, China CDC

全球儿童安全网络

Safe Kids Worldwide/China

37

中国协和医科大学出版社

Peking Union Medical College Press

# 中国三城市儿童意外伤害状况及家长认知水平调查

The Survey of Childhood Unintentional Injury Situation and  
Parental Recognition in the Three Municipalities in China

主 编: 吴 凡  
Chief Editor: Wu Fan

副主编: 李 丹 崔民彦  
Deputy Chief Editors: Li Dan Monica Cui

编 委: 段蕾蕾 杨 焱 谢 韬  
焦淑芳 马文军 李延红 严迪英  
Editorial Members: Duan Leilei Yang Yan Xie Tao  
Jiao Shufang Ma Wenjun Li Yanhong Yan Diying

中国疾病预防控制中心慢性非传染性疾病预防控制中心  
National Center for Chronic and Noncommunicable  
Disease Control and Prevention, China CDC

全球儿童安全网络  
Safe Kids Worldwide / China

中国协和医科大学出版社  
Peking Union Medical College Press

## 图书在版编目(CIP)数据

中国三城市儿童意外伤害状况及家长认知水平调查/中国疾病预防控制中心慢性非传染性疾病预防控制中心,全国儿童安全网络编.

—北京:中国协和医科大学出版社,2004.10

ISBN 7-81072-599-8

I. 中… II. 中,全… III. 儿童-伤亡事故-调查报告-中国

IV.R720.597

中国版本图书馆 CIP 数据核字(2004)第 105105 号

---

### 书 名: 中国三城市儿童意外伤害状况及家长认知水平调查

---

作 者: 中国疾病预防控制中心慢性非传染性疾病预防控制中心  
全国儿童安全网络

责任编辑: 胡永洁 段蕾蕾

装帧设计: 吴 华

责任校对: 段江娟

---

出版发行: 中国协和医科大学出版社

(北京东单三条九号 邮编 100730 电话 62560378)

网 址: [www.pumcp.com](http://www.pumcp.com)

经 销: 新华书店总店北京发行所

印 刷: 北京铭成印刷有限公司

---

开 本: 880 毫米×1230 毫米 1/16 开

印 张: 8.75 插页: 8

字 数: 168 千字

版 次: 2004 年 10 月第 1 版 2004 年 10 月第 1 次印刷

印 数: 1-800

定 价: 20.00 元

---

ISBN7-81072-599-8/R·720

---

(凡购本书,如有缺页、倒页、脱页及其他质量问题,由本社发行部调换)

# 前 言

伤害严重地威胁着人类的健康与生命,是世界各国的主要死亡原因之一,是重要的公共卫生问题和社会经济发展问题。世界卫生组织(WHO)指出,全球范围内约有半数儿童的死亡是由于意外伤害所致,已超过小儿肺炎、恶性肿瘤、先天性畸形及心脏病等疾病的死亡总和。在世界大多数国家,意外伤害是儿童青少年致伤、致死、致残最主要的原因。因此,儿童、青少年意外伤害问题越来越为世人所关注。

我国的研究表明,意外伤害在儿童死亡原因中占有重要地位。儿童意外死亡流行病学协作组的调查结果显示:意外伤害是我国0~14岁儿童的首位死亡原因,死亡率为67.13/10万,占儿童总死亡的31.3%。意外伤害导致儿童、青少年的早死或残疾,给个人、家庭和社会造成巨大的负担和损失。

为了解我国三个大型发达城市儿童意外伤害状况,以及家长对儿童意外伤害的知识、态度和行为,为我国开展儿童意外伤害预防控制工作提供借鉴,在上海强生制药有限公司的支持下,中国疾病预防控制中心慢性非传染性疾病预防控制中心(中国疾控中心慢病中心)与全球儿童安全网络(SAFE KIDS WORLDWIDE)在北京、上海、广州三城市开展了“中国三城市儿童意外伤害状况及家长认知水平调查”。

本项目的工作机构由以下三级项目工作组协作承担。国家级:中国疾控中心慢病中心;省/市级:北京市、上海市、广东省疾控中心;区级:北京市崇文区、通州区,上海市长宁区、金山区,广州市越秀区、天河区疾控中心。

本次调查从形式上可分为电话调查和现场调查两个部分,从时间上可划分为四个阶段。第一阶段,项目启动期(2003年7~8月)。国家级项目工作组于2003年7月在上海召开了项目启动会和项目实施方案研讨会,国家级项目工作人员、三省市项目负责人、全球儿童安全网络项目经理参加了会议。第二阶段,电话调查期(2003年8~9月)。在此期间,国家级项目工作组对上海世纪新元信息产业有限公司电话调查员的相关培训后,由该公司完成了对三城市共3400户家庭的电话调查。第三阶段,现场调查期(2003年9~12月)。国家级项目工作组于2003年9月在广

州举行现场调查及培训,而后三省市完成了后续的二级培训。在现场调查期间,三省市项目工作人员共对 8329 名 14 岁及以下儿童和家长进行了问卷调查。第四阶段,总结与交流期(2004 年 1~7 月)。中国疾控中心慢病中心完成了调查结果的整理、分析,撰写调查分析报告和工作总结。项目省市工作组完成了项目分报告和本省市的项目工作总结。2004 年 6 月 1 日,卫生部、中国疾控中心慢病中心、上海强生制药有限公司在北京儿童活动中心召开了“中国三城市儿童意外伤害状况及家长认知水平调查”结果发布会。6 月 6 日,中国疾控中心慢病中心段蕾蕾主治医师在奥地利维也纳召开的第七届伤害预防与安全促进世界大会上报告了该项目的调查结果。

为使本次调查的结果更加全面、系统和完整,国家级和省市级项目工作组编撰了项目汇编。本项目汇编内容分为项目实施计划书、项目工作总结、项目结果分析报告、项目省/市分析报告、附件五部分。为国际交流与合作的需要,特将前言、项目工作总结和项目结果分析报告译成英文。

此汇编既是在我国城市地区开展儿童意外伤害状况调查的实例,又为我国在不同地区计划、实施、评估儿童伤害状况的调查提供了工作流程及方法方面的参考,对制定我国儿童意外伤害的预防与控制策略有所裨益,同时也是国际社会及国外专家学者了解中国儿童伤害防治工作现状的一个窗口。

由于编者水平有限,不妥之处敬请指正。

**编 者**

2004 年 10 月

# Preface

Injury is an important public health and social problem. It is severely threatened human health and life and ranks one of the leading causes of deaths. According to WHO report in 1995, the half of children deaths was caused by injury in all world. Which has exceed total mortality of pneumonia, malignant neoplasm, congenital anomalies heart disease, etc in childhood. Unintentional injury is the major leading cause of wounded, death and disability among childhood in many countries. Therefore, childhood unintentional injury has been paid more attention to by people.

According to Chinese research in 2003, unintentional injury was a important cause of deaths among children. Results in unintentional death of childhood from epidemiological team showed that unintentional injury was the primacy death cause among children ages 14 and under in China, the mortality was 67.13/100 000, account for 31.3% of all children deaths. Unintentional injury has led to premature death or deformity in children, and produced much burdens and losing of individual and family as well as society.

To realize the distribution of major causes of childhood unintentional injury, and their parents' knowledge, attitude and practice with it in three big cities, and for providing the references about childhood unintentional injury prevention and control in China, the National Center for Chronic and Non – Communicable Disease Control and Prevention, Chinese Center for Disease Control and Prevention (NCNCD of China CDC) cooperated with SAFE KIDS WORLD WIDE (SKWW) through JOHNSON & JOHNSON of Shanghai to conduct the survey in three cities of China (Beijing Shanghai Guangzhou) in 2003.

The framework of this project was composed of three levels workgroup: National Workgroup, NCNCD of China. Provincial /Civic Workgroup, CDC of Beijing City, Shanghai City and Guangdong Province. District Workgroup, CDC of Chongwen and Tongzhou of Beijing, Changning and Jinshan of Shanghai, Yuexiu and Tianhe of Guangzhou.

This survey was divided into two components, telephone and fields survey. Meanwhile, it was divided into four periods of time. The first period was project startup (from Jul. to Aug. 2004). It was included discussing meeting of implement project and startup meeting held by the national workgroup in July 2003 in Shanghai. The staff of national workgroup and project key persons in three cities as well as the project manager of SKWW took part in the meeting. The second

period was the telephone survey (from Aug. to Sep.2003). In this period, Neii company carried out it and contacted 3 400 families in three cities. All investigators of Neii company have been trained by national workgroup before their survey. The third period was the field survey (from Sep. to Dec.2003). The training was conducted by national workgroup in Guangzhou city in Sep.2003. Afterwards, the second – level training was accomplished by the three province/cities. In the period the project staff of three province/ civic finished the questionnaires survey for children ages 14 and under as well as parents in cities. The sampling was 8 329 persons. The fourth period was summarization and communication (from Jan. to Jul.2004). Data analysis and reporting were accomplished by the NCNCD of China. The local reports and summarizations were accomplished by the provincial/cities workgroup. The promulgating meeting of “a survey on childhood injury pattern and awareness in three cities in China” was held by the Ministry of Health and NCNCD of China CDC as well as JOHNSON & JOHNSON of Shanghai in the Center of Children activity of Beijing on June. 1, 2004. In additional, Duan Leilei, Doctor in Charge Lecturer of NCNCD of China CDC, reported the results of this project in The Seventh World Congress on Injury Prevention and Safety Promotion in Vienna of Austria on 6th June, 2004.

National workgroup has compiled the compilation of project for proving all output. The compilation is composed of preface, implemental plans, summarization, analysis reports, provincial /civic analysis reports, accessories. The preface and summarization, analysis reports have been translated into English for the need of international communication and cooperation with the compiling committee.

The compilation is not only a example about the childhood unintentional injury in the cities of China , however, also providing a reference about work process and methodology of childhood unintentional injury in planning, implementing, assessing in different areas, moreover, it is also could help the childhood unintentional injury prevention and control in designing and strategizing. Meanwhile, it is a window for the international society realizing the status of children injury prevention and control of China.

The compilation is just the primary result. We welcome any comments for improving our study. Furthermore we give special acknowledgement to JOHNSON & JOHNSON Pharmacy Company in Shanghai for her strong supporting to this program.

**Editors**

2004 – 10



## 国家级项目活动工作照片

### 八月上海电信培训

李丹副主任，崔民彦项目经理，  
段蕾蕾主治医师，包善文客户经理，  
与电话调查员在上海世纪新元信息产  
业有限公司

Deputy Director Li Dan, Project  
Manager Monica Cui, Dr Duan Leilei  
and Mr Bao Shanwen in Neji Company



上海世纪新元信息产业有限公司  
客户服务中心宏阔的工作现场

Broad working field of client service  
center, Neji in Shanghai

李丹副主任与电话调查员  
进行参与式交流

Dr Li Dan, is conducting  
participatory communication  
with investigators





希望大家做到大处着眼,小处着手……  
Wish you think globally,act locally……



段蕾蕾主治医师在阐明本次调查的主要目的和问卷的主要内容

Dr Duan Leilei, Assistant Professor is conducting the training

年轻的电话调查员在静静地听、  
噢噢地想、细细地记

Telephone investigators received  
the training carefully



全球儿童安全网络已开展了许多活动……  
SAFEKIDS activities is worldwide



崔民彦项目经理在强调本次  
电话调查的重要性

Monica Cui, Project manager  
is emphasizing the importance of  
the survey



## 九月广州培训

中国三城市儿童意外伤害状况及  
家长认知水平调查国家级项目培训班  
于2003年9月在广东省广州市召开

National training Course of survey  
on childhood unintentional injury status  
and recognition of parents in three  
Municipalities was held in September  
2004 in Guangzhou



全球儿童安全网络崔民彦项目经理  
在国家级项目培训班上发言

Monica Cui is addressing in the  
workshop

李丹副主任在国家级项目培  
训班上介绍项目的总体安排

Dr Li Dan is introducing the  
arrangement of the project





段蕾蕾主治医师在国家级项目培训班上介绍项目实施方案

Dr Duan Leilei is introducing project implementing scheme



广东省疾控中心项目负责人马文军所长十分关注调查问卷的填写质量

Ma Wenjun, Director of NCNCD in Guangdong attends the training

广东省疾病预防控制中心许燕君医师在国家级项目培训班上介绍现场调查问卷设计思路

Dr Xuyanjun, NCNCD in Guangdong attends the workshop



国家级、三省市、广州市及广州市越秀区、天河区项目人员就项目实施方案及现场调查表展开热烈讨论

Participants are warmly discussing



卫生部基层卫生与妇幼保健司杨青司长讲话

Yang Qing, Director General of MCD Bureau in MOH speeches

以“儿童安全健康 家庭更加快乐”为主题的庆“六一”儿童健康教育暨儿童安全合作项目报告会

Reporting meeting of Children safe and health, families more happy on June 1, 2004



中国疾控中心慢病中心吴凡主任  
报告调查结果

Dr. Wufan, Director of NCNCD  
of China CDC is reporting



聚精会神, 认真编写  
Doctors are compiling  
earnestly

仔细思考, 精益求精  
Carefully considering,  
Keeping improving





殚思细想, 尽职尽责  
Exhausting their obligation



悉心指导, 认真揣摩  
Devoting all his  
attention, conjecturing  
earnestly



详查细索, 校正勘误  
Carefully checking  
and revising





## 北京市项目工作照片

趁热打铁——理论与实践相结合  
Strike while the iron is hot  
— Theory combined with practice  
in Beijing workshop



认真学习与耐心辅导  
Study carefully and guide patiently

市级项目组二级培训  
The second-level training  
in Beijing CDC





“三个臭皮匠，赛过诸葛亮”  
The wisdom of the masses exceeds  
that of the wisest individual



有问题就提出来,大家商量解决  
Any questions for discussion



崇文区疾控中心王联君  
副主任亲临工作现场  
Support from Dr. Wang  
Lianjun, Deputy Director in  
CDC of Chongwen District