



職業安全健康局
Occupational Safety and
Health Council

Occupational Safety & Health Council, Hong Kong SAR, China

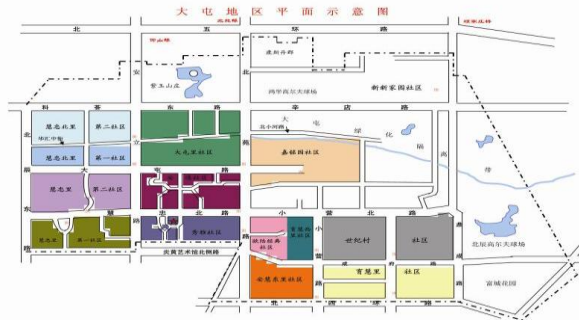
Certifying Centre for Safe Community Programs

On behalf of the WHO Collaborating Centre on Community Safety Promotion,
Department of Public Health Sciences Division of Social Medicine, Karolinska Institute, Sweden

Safe Community Datun



大屯国际安全社区
DATUN INTERNATIONAL SAFE COMMUNITY



Name of the Community: Datun Community, Chaoyang District, Beijing

Country: the People's Republic of China

Number of inhabitants: 172,000

Program started year: 2005

Designation year: 2010

For further information please contact:

Name: Li Yiting

**Institution: Datun International Safe Community Construction Promotion Committee,
Datun Sub-District Office of Chaoyang District People's Government of Beijing
Municipality**

Address: Building 1, Yayuan, Anhuibeili, Chaoyang District, Beijing

Post Code: 100101

Fax: 64919943

Tel: 86-010-64919943

E-mail: Datun-11@163.com

Info address on www for the institution: <http://dtjd.bjchy.gov.cn/sub/windex.jsp>

The program covers the following safety promotion activities:

For the age group:

Children 0-14 years and Youth 15-24 years:

Statistics shows that most of the students' injury occurred during their break interval, their way home or to school and after school. The main cause of injury was collision during playing games. Measures of intervention were carried out by the work group responsible for the safety of children and adolescents.

✓ The parents were regularly gathered to discuss and determine the possible dangers injuring children and the solution to them. Schools gave lectures on children's safety to parents to enhance their safety awareness and ability to prevent injury of children.



Training of the children's parents



Injury surveillance spot in the kindergarten.

✓ Invite the policemen, fire fighters and doctors to give live introduction, drill and guide to the children so that their abilities of self-protection and avoiding injury.



Doctors was performing disinfection for the bruised child



Volunteers was teaching ways of self-protection and avoiding danger.



✓ Make use of the social resources and organize various social activities increase children's security awareness and self-protection ability.



A policeman was teaching children ways of self protection



Teaching self-protecting skills



Teaching children how to cross the road

✓ Schools and kindergartens arranged safety classes and gave safety lectures to teachers and students.

✓ Carry out safety check of schools regularly to urge the improvement of the safety facilities and ensure the implementation of the safety management.



Head of schools and kindergartens shared experience of safety management.



Check the fire control facilities in kindergartens



Visit safety education base

✓ Schools held regular evacuation drill of fire and explosion.



Evacuation drill

Thanks to the intervention program, the occurrence of school injury reduced by 12 times with the number of the injured students reduced by 19 in 2009 compared to 2007. The children injuries by traffic accidents are decreased from 34 in 2006 to 20 in 2009.

Adults 25-64 years:

Datun Community has strengthened work on everyday safety supervision and safety improvement and carried out many special activities to improve safety for the workers as well as education and training courses on safety for employees.



Safety Training



Knowledge contest on safety and health



Special safety and health propaganda activities

Older Adults 65+ years:

There are 9868 senior citizens at the age of 65 and above living in Datun Community (street), accounting for 5.8% of the total. Among them, there are 1282 senior citizens at the age of 80 and above and 879 empty-nesters.

✓ Give safety and health lectures for the elderly to raise their understanding of accidental injury.

✓ Carry out first-aid training focusing on the common disease of the elderly.

✓ Establish recreation and sports association to organize various activities and improve the health of the elderly.

✓ Provide the empty nesters with basic daily care, housekeeping services, medical services and mental comfort etc.

✓ Offer voluntary twinning helps to the disabled or half-disabled, empty nesters and old person in difficulty by forming one-to-one pairs.

✓ Install handrails, bath stools and anti-skid equipments, and rebuild and renovate ramps and roads to improve the living environment of the elderly and prevent injury accidents.

✓ Install emergency call box system and emergency doorbell, and equip the elderly with the portable “little companion” electric server for instance help.

✓ Set up daycare rooms to provide the elderly with daycare and health-testing services.

✓ Conduct survey on the safety and health of the elderly by means of visiting or telephone to obtain their demands and advice.

✓ Offer counseling for the elderly by professional psychological counselors, social workers and volunteers.

Thanks to the safety intervention, the injury rate of the elderly in Datun Community (Street) has witness a gradual decrease during 2006-2009. Take the injury of falling-over of the elderly as an example, the data of injury surveillance shows that it fell from 290 (2.9% of the total aged) in 2006 to 108 (1.1% of the total aged), down by 1.8 percent points.



Physical check-ups for the elderly



Visiting Service for the elderly



For the following environments:

Home:

The survey on home safety revealed that being hurt by slip accounted for the largest proportion of total injury. Though gas poisoning and electric shock accounted for a small proportion, they caused serious harm to life. Therefore, the safety promotion program attached importance to the being hurt by slip, gas poisoning and safety of using gas and electricity.

✓ Organize community harmony facilitators and volunteers to carry out safety check of home to find safety hazards caused by straight-line gas heaters, the use of straight-line, outworn domestic appliances, and domestic appliances of poor quality and connector sockets.

✓ Professionals of Gas Company were invited to carry out gas safety inspection.

✓ The straight-line gas heaters were replaced to eliminate the potential safety hazards.

✓ Carry out various safety education and trainings by means of having communication conferences, inviting experts to give classes and visiting the safety education base.

✓ Promote knowledge of safety precautions and give safety notice.

✓ Guide the residents to use leakage protector, domestic appliances, cooking utensils, gas heater and sockets which meet the safety standards.

✓ Advocate preparing fire-fighting emergency kit and medicine for senior citizens.

According to statistics, the number of home injuries from 2006 to 2009 is in decrease overall. In the past four years, no person died in the accidents of fire or gas poisoning.



Firefighting drills



Patrolling and security guard by volunteers

Traffic:

That pedestrians and non-motor vehicles cross vehicle lanes illegally and vehicles fail to yield to pedestrians results in traffic injuries, with teenagers and professionals as the main victims. The traffic safety promotion project carried out safety education and traffic dispersion.

- ✓ Focus on the key points of traffic safety, including crossings, schools, shopping malls, the community, square exits, narrow streets, overpasses with heavy pedestrian flow and metro entrances with traffic dispersion by volunteers.

- ✓ Carry out traffic safety caution education.

- ✓ Establish daily community between traffic police and schools and organize education on traffic safety and traffic rules. And promote parents' traffic awareness through children.

- ✓ Carry out such activities as “the queuing day” and “road courtesy” to promote traffic safety.

- ✓ Promote traffic education in the community, social units, construction sites, schools and families to spread traffic knowledge.

- ✓ Increase traffic signs in the community and improve road environment.

Statistics show that thanks to the intervention program, traffic accidents in Datun community in 2009 witnessed a decrease by 34% with 15 injuries fewer than those in 2007.



Publicity of traffic education



Traffic education and legal education in kindergartens

Occupational(Safety Promotion Project in Public Places and Workplaces):

With a large area, great numbers of social units, intensively populated public places and high possibility of accidental injuries in Datun Community, it is of great necessity to carry out security intervention measures in public places.

- ✓ Carry out publicity activities on safety knowledge and injury prevention for social units, the community and residents.

- ✓ Print publicity materials on injury prevention in public places and carry out publicity activities to residents.

- ✓ Organize safety managerial staff, volunteers and residents to visit the exhibition on safety in public places.

- ✓ Set the office to prevent accidental injuries in public places and establish a graded and classified surveillance mechanism with a full coverage in the community.

✓ Sign safe production responsibility agreements with the social units to identify the responsibility subject in public places.

✓ Set a voluntary group to promote public security and help with the publicity of injury prevention.

✓ Strengthen daily supervision and reduce potential risks and injuries

✓ Carry out security trainings for leaders and workers of large companies and public places and organize knowledge contests on safety, health and injury prevention.

✓ Establish a perfect emergency response exercise system with joint efforts by professional departments, public places and production and operation units.

Datun Cultural Plaza, as a public place in Datun Community, witnessed 8 accidental injuries, with 9 fewer than 2008, decreasing by 53%.

School:

Programs about safety in the school environment have predominantly been focused on improving children safety consciousness and capability and the transition from school to home and society.

Sports:

The Community set Ozone Fitness as the demonstration site for the promotion of sports safety to drive the development of projects concerning sports safety in fitness centers in Datun Community.

✓ Have detailed consultation on physical conditions of new members of the fitness center and make customized exercise plans to intervere in terms of the means and amount of exercises.

✓ Give courses on safety knowledge and provide professional guidance on duration and features of exercise, dos and don'ts of fitness, target groups, tips and quick treatment of injuries.

✓ Set up the "coach island" in the strength exercise area with coaches to correct wrong and dangerous moves to prevent injuries.

✓ Set first aid kits at the fitness center to enable emergency treatment of accidental injuries.

✓ Set safety tips and warnings on safety and proper exercise.

✓ Children were not allowed into the fitness area of adults. Coaches were available to give special training and guidance for children.

✓ Members that suffer from certain diseases were allowed to exercise only under doctors' permissions with an exercise prescription.

Thanks to injury intervention, the number of injuries at fitness centers decreased by 33.33%, from 69 in 2006 to 46 in 2009. The most common strains, slippery injuries and sprains reduced by 26.92%, 33.33% and 42.86% respectively.

Violence prevention (The public security program):

Located in the Olympic core area, Datun Community has a complicated population composition. In addition, there is also a police shortage, resulting in high rate of crimes in the area. In 2005, there were 520 public security cases, including 335 thefts, 60 robberies and 57 frauds. Theft, robberies and frauds are the main factors damaging public security.

- ✓ Set up publicity bulletins and distribute publicity leaflets on main means of thefts and new frauds to improve people's security awareness and prevention capacity.
- ✓ Create the video surveillance network in public places to enable early warning and disposal of security problems.
- ✓ Improve the access control system for community gateways, set up fences and stop levers and mobilize households to install the access control system.
- ✓ The community residents organized a voluntary information group volunteered to collect information on fraud cases
- ✓ Guide social units to form the professional security prevention group and establish their own security prevention network in the unit.

Viewing from the annual cases from 2006 to 2009, the overall is decreasing. In 2008, the cases decreased greatly in comparison with 2007, but in 2009 the total of cases bounced and increased by 24.6% in comparison with 2008, decreasing, however, by 14.6% in comparison with 2007. The community still needs to integrate social resources and adopt corresponding measures to carry out comprehensive prevention of public security cases.



Surveillance cameras in the community



surveillance room at the management and command center

Programs aiming at “High risk-groups”:

Intervention program of accidental injuries in public places – Easyhome furniture market

Easyhome is a large and multi-leveled furniture market in Datun Community. Slippery injuries and tumble injuries accounted for most accidental injuries, mainly resulting from the slippery ground, heavy crowd and improper use of lifts. Scratches and dumps also accounted for a large proportion of injuries due to poor protective measures when handling freight. Taking these factors into consideration, Easyhome established a working group for safety intervention composed of social workers, market security departments, community hospital and firefighting department to prevent

accidental injuries.

Roller Skating Safety Project on Datun Culture Square

Datun Culture Square is a fitness place for residents with frequent occurrence of sports injuries. Injuries caused by roller skating accounted for a large proportion of sports injuries, mainly because of the lack of professional guidance and protective equipments, lack of safety awareness and high speed of skating. Regarding the increase in injuries of roller skating, the community implemented a special safety project for roller skating.

Rehabilitation club for the mentally disabled

The rehabilitation club was to help the mentally disabled to integrate into the society with rehabilitation exercise, skill training and recreation activities to take some jobs with enthusiasm and initiative.

Based on the community, the rehabilitation club provided psychological counseling services and kept rehabilitation records to create coordination among families, doctors, the community, the police and the federation of disabled people.

The “Payback Project” – dining table for the elderly

Considering the reality and such factors as requirements, safety and convenience, the community selected strong food businesses with fine management, credit and sense of social responsibility to open 15 cafeterias for the elderly throughout the Community.

Little guard for traffic safety—children safety promotion case

Children, who lack knowledge of safety defense, have poor capacity of self-protection, so Datun Community (Street) started from traffic safety education to children and built children’s traffic safety education base in Xiuyuan Kindergarten to guide them to set up correct traffic behavior.

Surveillance of injuries: Datun Community

The injury surveillance set Datun Hospital and Datun Community Health Service Center as the main institutions, with members from governmental safety and health departments, Datun Police Station, traffic squadron, fire brigade, schools and kindergartens, resident communities and volunteers’ organizations. Twenty-seven injuries monitoring stations were set to form a network to collect daily statistics on injuries.

Numbers per year:

There were 3338cases in 2007, 2512 in 2008, and 2224 in 2009.

Population base:

Population live in Datun region

Started year: 2007

Publications: (Scientific)

The publicities of safe community go through all safety promotions since 2006, covering all people and all injury intervention fields. Safety knowledge lectures, on-spot demonstration or exercise, consultation service, medium publicity, etc. have vivid and various forms which attract the initiative participation by targeted people of all levels with better effect obtained.



Safe community publicity and poster

Since 2006, safe community promotion committee, in order to cooperate with publicity and education, have made more than 20 kinds of safety manuals, publicity books, safety knowledge discs, safety knowledge papers, publicity posters, etc. and given out (pasted) 200,000 pieces.

Datun Community's promotions of intervention in accidental injury in public places have been reported for 19 times on newspaper, magazine and TV. Four reports such as "courage everybody to do all people's things", "activities in safety month—exercise of emergency evacuation by Datun Community" are printed in the newspaper *China Safe Production* and in the magazine *Modern Vocational Safety*.



Safe community publicity materials

Person in charge



Xu Jialiang: director of Datun Community Safe Community Promotion Committee

Staff:

Number: 132

Professions: part-time or full-time: 4 full time professions, 128 part-time professions

Permanent: 132

Organization: Datun Safe Community Construction Promotion Committee
Specific intersectoral leadership group: The fire brigade, the Traffic Police Brigade, Datun Police Station.

General public health/health promotion group: Chaoyang District CDC, Datun Community Health Centre.

International commitments:

Study visits:

Mar.8, 2005	“Chaoyang District Experts’ Direction Seminar for Safe Community”
May.31, 2005	“Chaoyang District Discussion Meeting for Safe Community Building”
Apr.6, 2006	“Chaoyang Sub-district Office Promotion Meeting for Safe Community”
Oct. 2007	4th Asian Safe Community Conference held in Thailand
Nov. 2007	Training on “safe community creation” held in Ningbo
Dec. 2007	Training on “safe community creation” held in Guilin
Nov. 2008	National Safe Community Exchange held in Qingdao
May.-Jun. 2008	Visit Wangjing, Anzhen, etc. to exchange experience of international safe community building
May. 2009	Training on “safe community building” held in Chengdu, organized by China Vocational Safety and Health Association
Oct. 2009	National Safe Community Working Meeting held in Beijing
Nov. 2008	Training class of national safe community held in Jiujiang, Jiangxi
Apr. 2009	Hold Datun Community Safe Community Work Promotion Meeting and Training
May. 2009	Training class of standard & construction method of safe community held in Chengdu
Aug. 2009	International Safe Community Meeting held in Columbia
Oct. 2009	5th Asian Safe Community Conference held in Beijing, awarded as “National Safe Community”
Oct. 2009	Annual Conference of 5th China Safe & Healthy Community Network held in Hong Kong