

Wujiaochang Safe Community



Name of Community: **Wujiaochang Sub-district, Yangpu District, Shanghai**

Country: **China**

Number of inhabitants in the community: **There were 65,445 households in total, more than 149,000 permanent residents (117,000 registered permanent residents).**

Safe Community Programme started: **2007**

International Safe Communities Network Membership: Designation year: **2012**

Name of the Certifying Centre: Safe Communities Foundation, New Zealand

Application including comments: http://www.ki.se/csp/pdf/application_a/wujiaochang.pdf

Application Review Summary: http://www.ki.se/csp/pdf/review/wujiaochang_2012.pdf

<http://www.ki.se/csp/pdf/assessment/wujiaochang.pdf>

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The programme covers the following safety promotion activities

For the age group

Children 0-14 years:

1. Kindergarten Child Safety Promotion Program

The community has 9 kindergartens, in which 4,300 children are studying. For the children, there are injuries due to tripping, burning, clamped fingers, etc.

- (1) Correction of surrounding illegal buildings and cross-door shops, evacuation of vehicles on surrounding roads to eliminate the conflicts between the kindergartens, residents and shops. Each kindergarten is in charge of perfecting its safety systems, anti-clamping devices and safety protection angles were installed on doors; clear safety warning

symbols were set in corridors, on escalators, electrical appliances, etc.

- (2) Invite fire-fighting officers, traffic police and hospital doctors to train the kindergarten teachers by courses including “Infant Safety Knowledge”, “Child Emergency Relief” and “Fire Safety Escape”, so that the teachers are able to perform basic first-aid skills to rescue injuries including contusion, sprain and bleed at the nose. More than 2,000 copies of safety promotional data were distributed to parents. Simulate accident environment and integrate safety education with interested activities, so that children can learn injury knowledge and self-securing methods easily.

2. Safety promotion program for Sanmenlu Kindergarten

The Sanmenlu Kindergarten is located in an old residential area, while parents to send and pick up the children, disordered car parking may cause hidden troubles of safety.

- (1) Establish safety network consisting of kindergarten, family and society and study safety situations regularly. Report to parents the safety situations via “Parent Committee Meeting”, and release safety prevention manuals.
- (2) Actively look for safety hidden troubles in the kindergarten. For example, door seams of every door of activity room may cause clamp injuries, which is found in daily patrols. Therefore, the kindergarten should add door strip to door seam of all activity rooms and bedrooms to eliminate the hidden trouble timely.
- (3) Regulate potential safety hazards in front of the gate: Enhance guidance on vehicles driving on trunks when children are on their way to schools or on their way home once class is over, maintain ordered passing of all vehicles. Cars are not allowed to park in front of kindergarten gate to improve the disordered parking situations.
- (4) Organize students to perform interested teaching and learning activities, invite traffic polices, fire-fighting officers and doctors in community health service center as kindergarten after-class coaches to enhance children’ self-protection awareness.

3. “Little Safety Officer” program for Zhenglilu Elementary School

- (1) The school builds a red scarf “Little Safety Officer” team, which has members of the red scarf safety health supervision team, the red scarf duty team, the red scarf demonstrator, etc. The students organize and take part in the safety management by themselves. A "Safety Supervisor" is set in each class. These supervisors supervise and stop unsafe matters happening around them anytime and anywhere, especially those happening in their own classes. For example, to persuade the students to keep to the right when they are going up and down the stairs, as well as telling the students not to run and play in corridors and staircases.
- (2) A red scarf duty team is composed of 10 students from a class of grade 4 or 5 every week, and every day three students from this team is arranged to work on the school's supervision posts in the morning and in the evening respectively to discourage students from some unsafe actions around the school gate after they leave school. For example, discourage students from purchasing poor-quality food from vendors without certificates.
- (3) The school sets demonstration rooms for fire and traffic safety education, organizes teachers and students to develop fire and escape knowledge, so as to get them to know the signs, symbols, signal lights, equipment and material as well as other material objects by scene representation and to enable them to learn the fire-fighting and traffic knowledge.



4. Evidences -based Program: Prenatal and postnatal care service center program

Wujiaochang Subdistrict and the Shanghai Normal University Education College worked together to study on the scientific infant caring and safety education status in community families having infants, and found that the three safety “mine field” of infant safety threads are traffic accidents, unexpected fall-down and burning & scalding injuries. As for infants aged 0~3 years old, the physiologic functions of organs are incomplete, immune protection abilities are

under-developed, and independent living and self-protection abilities are insufficient. In 2010, the Subdistrict organized and implemented the Wujiaochang Subdistrict (street) prenatal and postnatal care center. Also, the scientific and safe child bring-up Programs are held to help more than 2,300 families.

Youth 15-24 years:

1. School safety promotion Programs

In the Wujiaochang Sub-district, there are 7 colleges and universities such as the Fudan University and Shanghai University of Finance and Economics, 13 elementary and middle schools. School safety and student mental health are the key aspects of intervention.

- (1) Develop Safe School building: Fudan University and Shanghai Financial and Economics University have worked out Safety Protection Rules. All middle schools and primary schools have made the School Safety Protection Emergency Accident Handling Plan, Stairway Evacuation Plan, and organize school injury preventions in every semester.
- (2) The school often organizes students for safety subject educations, conduct activities such as playtime unexpected fall-down injury prevention activities, sports safety, fire safety, public safety and food safety activities. Since 2007, school has organized 80 safety education classes to help students get common safety awareness. No emergency death accident happened in schools in the area since 2007.

2. Sunshine peer club promotion Programs

The community organized 70 college students to form the volunteer groups, and 5 experts in medicine, psychology and sociology to form the “Sunshine peer club”, both are to provide scientific and understandable consultation services on sexual and reproduction safety and health, help the students to establish high awareness on self-risk evaluation, communication skills between partners and self-protection. Our Subdistrict invests more than 100,000 RMB every year for development of activities.

Adults 25-64 years:

1. Traffic safety

(1) Traffic safety network management promotion Programs

Wujiaochang Sub-district is center of pedestrians and vehicles, which causes heavy traffic management pressures. There are more than 40 bus lines departing or passing by the area. From the statistics in 2006, there were 136 traffic accidents in Wujiaochang Subdistrict, with 152 persons injured.

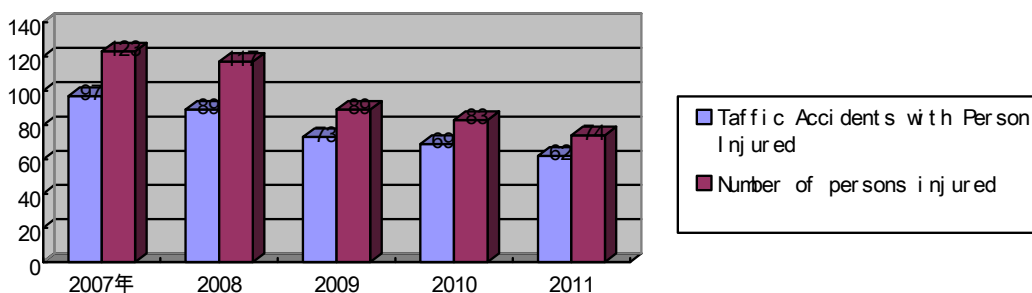


The GIS platform was set and 106 video surveillance cameras were installed to implement the full-day surveillance on main roads and junctions in our Subdistrict. The grid management was performed to realize the “Integration of Three Networks” which means the integration of LAN (local area network), surveillance network and telephone network, and the “Active Discovery Mechanism, Prompt Handling Mechanism, Quantitative Check Mechanism” (“Three Mechanisms”) management was implemented. Network patrol specialists are assigned to conduct daily patrols and report any of abnormal cases to network center. Since 2007, signal lights, sidewalk guardrails, barriers, traffic signs, street crossings, stop lines, etc. with a total number of 1,337 have been repaired. Traffic order becomes more and more proper; there were 97 traffic accidents with 123 persons injured in 2007, and 89 traffic accidents with 117 persons injured in 2008. Also, there were 73 traffic accidents with 89 persons injured in 2009, 69 traffic accidents with 83 persons injured in 2010, and 62 traffic accidents with 74 persons injured in 2011. Obviously, the traffic accidents are decreased.

(2) Circle business district traffic safety promotion Programs

The internal beltway overhead bridge and central beltway in circle business district are directly connected to downtown Shanghai and the Pudong District, while No. 10 railway and 40 bus lines are departing or passing by the area, with daily average visitors flow-rate more than 200,000 man-time and flow-rate in holidays more than 600,000 man-time. In 2006, the Wujiaochang circle business district has 23 traffic accidents. At the beginning of 2007, traffic safety organization mechanism was done in the circle business district, non-motor vehicles were forbidden to run, and 40 sets of signal lights were added in 5 main road sections in the circle business district to manage and control the motor vehicle’s speed and traffic order. Temporary parking areas for motor vehicles are planned on Guobing Road and Zhengtong Road with 450 parking places, and 28 parking areas for non-motor vehicles. 6,000-meter-long isolation guardrail and 150 signboards have been added. The pedestrian injury accidents in the circle business area are obviously decreased. In 2008, only one accident happened, while two in 2009, one in 2010 and one in 2011.

Analysis of traffic accidents in Wujiaochang Subdistrict from 2007 to 2010



2. Workplace safety

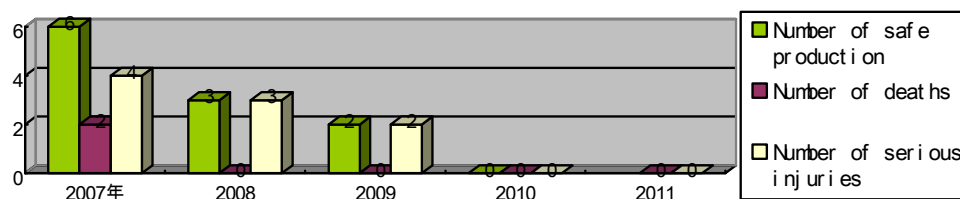
The Wujiaochang Subdistrict has more than 2,300 enterprises and public institutions in various fields, which include 14 dangerous chemical enterprises, 160 production enterprises in other fields, 96 enterprises in establishment trade. Therefore, safety production situations are under great pressures.

Program name	Target population and place	Plan contents	Measures	Partner
Safety education and training on production and business sites	Clerks in enterprises and public institutions in the area	Safety education and training	Organized free safety production trainings for enterprise chief, safety management specialists and off-form workers, involving 4,237 persons, enhance enterprises’ employees’ awareness of safety.	Yangpu Production Safety Supervision and Management Bureau Enterprises and public institutions in the area
			Organized more than 10 fire safety and safety protection trainings and drills by different enterprises.	Yangpu public security firefighting detachment Wujiaochang Subdistrict office fire prevention committee
	Employees		Delivered site safety trainings on	Yangpu Production Safety

	work on construction field		construction site, improve the employees 'safety skills and safety protection awareness.	Supervision and Management Bureau Related architectural institutions
Production safety supervision and examination	Enterprises and public institutions in the area	Production Safety examination	From 2007 to 2010, the Subdistrict office safe community building committee leaders organized different groups to conduct production safety examinations counted of 324 unit-time, and the Subdistrict production safety examination group has examined 7,500 enterprises and issued 960 pieces of correction and re-examine notices, and achieved the correction rate of 100%.	Enterprises and public institutions in the area
		Develop special management activities	Organized more than 20 special safety correction activities, especially the safety examinations on safety in underground shops, construction site, hazardous product manufacturers, production enterprises, catering enterprises and entertainment places.	Enterprises and public institutions in the area
Supervision on hazardous medical products manufacturers	14 hazardous medical production enterprises in the area	Establish network for hazardous medical product manufacturers	Founded the hazardous medical product enterprise network, asked for self-control, called for regular online meetings for experiences communication, and delivered hazardous medical products safety knowledge and skills trainings.	Related hazardous medical product manufacturers
		Special safety examination	Special safety inspection, training and management work for 14 enterprises that store, use and operate dangerous chemicals in the Subdistrict were completed; the "one enterprise one file" data was established. Routine inspection and supervision were made to dangerous chemical units every month.	Related hazardous medical product manufacturers

According to the statistics of safe production accident condition from the Safety Supervision Department, there were 6 accidents (2 deaths, 4 serious injuries) in 2007, 3 accidents (3 serious injuries, no deaths) in 2008, 2 accidents (2 serious injuries, no deaths) and no accidents in 2010-2011.

Comparison of safety accidents in community from 2007 to 2011



3. Safety in public areas

(1) Food safety promotion Program

Since 2007, the first batch of units in Wujiaochang circle business centers held the activities of food safety model Sub-district, including Wanda Commercial Plaza catering street, catering stores on Fl. 7 of Bailiang Youyicheng Shopping Center and Jingchu Plaza located to Guoding East Road.

Street office, industrial and commercial bureau, food & medicine supervision bureau and urban management agent will establish a pre-warning and discovery mechanism and perform joint execution of the laws. Special examinations and inspections are held to large- and middle-scaled catering centers and enterprises with crew messes in large holidays. Strengthen the management of kitchen trash in the way of application and record filling, and organize operating teams to carry out trash disposal for enterprises that have applied for doing it. In 2010, more than 60 enterprises in our Subdistrict completed their application and record filling. We will try to let 178 ones complete this process in 2011, so as to ensure eating and drinking safety.

Guide social public's participation: From 2009 to 2010, 4 large "every one gets to know food safety" activities were launched for more than 6,000 participants in total ; a volunteer team for food safety promotion with 10 persons was built by each neighborhood committee to act as supervisors and messengers for food safety.



(2) Special equipment safety intervention Program

Increase investments in hardware: From 2007 to 2008, in total, 187 safety warning boards on elevators, 22 safety facilities on handrail sides of escalators and 280 safety warning boards and sketch maps of various types were added.



In order to strengthen the surveillance of over 10 elevators, in 2009, the Bailian Youyicheng Shopping Mall invested more than 100,000 RMB to add more than 70 surveillance cameras in its hall.

Strengthen promotion and training: From 2007 to 2010, 237 special equipment management and operating personnel in total were trained ; sign The *Safety Responsibility Agreement* with public units

using special equipment , all shopping centers are established safety prevention emergency plan. From 2007 to 2010, inspections on special equipment were completed 981 times, including inspections on 4,096 elevators, 47 potential hazards were found, and the rectification rate was 100%.

4. Sports safety

Now our community has 60 exercise spots and 338 pieces of equipment for nearly 1,000 persons who come to exercise every day. The injury surveillance shows that there were 17 sports injuries in 2008, where tumbling and falling injuries accounted for 76.47% and the equipment's mechanical injuries account for 17.65%. Most of the injuries are sprained ankle injury, pulled muscle injury, ligament injury, etc. caused by improper posture or inappropriate use of equipment.

(1) Facility improvement. From 2007 to 2009, more than 200,000 RMB was invested to replace exercise equipment.

In 2010, 10 equipments for sports activities and 10 physical testers for citizens were newly purchased.

- (2) Build the community sports director team: 96 volunteers from teachers and students of Shanghai University of Sport, retired sports teachers, doctors from health centers worked as sports directors to give guidance to residents for scientific and rational safety exercise.
- (3) Strengthen management of body-building places in community: The Wujiaochang Community Body-building District (spot) Management System was established and “Sign Board, Function Board, Notice Board, Promotion Column” (“Three Boards and One Column”) for body-building districts (spots) in our community were standardized to provide safe body-building guidance. Safety hidden troubles supervision and eliminations are developed, while 262 patrols and 87 maintenances have been done since 2007.

Four. Safety of the senior citizens (aged above 65)

1. Senior citizen fall-down prevention promotions

Viewed from the baseline survey on injury of residents in the Subdistrict in 2008, the occurring rate of injuries to senior citizens above 65 years is the highest.

Wujiaochang Subdistrict in 2008

Age Teams	Surveyed Number	Occurring Number	Occurring Rate %
0~14	331	54	16.31
15~44	2108	143	6.78
45~64	3216	638	19.84
65 and above	1760	400	22.73
Total	7415	1235	16.66

Analyzing the injury data of senior citizens above 65 years (full years) collected in the baseline survey, the top three causes for injury are tumbling / falling down injuries, twisted injuries as well as collision and crushing injuries, among which the occurring rate of tumbling / falling down injuries ranks first with a value of 9.15%.

Focusing on the solitary senior citizens, we purchased 150 bath mats for solitary senior citizens, installed “Ankangtong” call buzzers for 286 senior citizens, provided 2,860 senior citizens with the “Seniors Worry-free” personal accident insurance and installed stainless steel handrails of 10,103 meters in public corridors in 364 residential buildings ; 15 lectures on fall-down injuries preventions were done with more than 2,000 man-hours. Also, fall-down exercise trainings were delivered. According to the survey data from the Yangpu District Disease Control Center, in 2011, the occurring rate of tumbling and falling down injuries on senior citizens over 65 years is 4.29%, which is decreased by 4.86 percentage points by comparing with that in 2008 (9.15%).

2. Other senior citizen intervention Programs

Program name	Targeted population	Plan contents	Measures	Period	Partner
Senior citizen health intervention	Senior citizens aged above 60	Establish senior citizen health files	Expansion of 7 Subdistrict office health service centers for convenient hospitalization of senior citizens. Health files for senior citizens aged more than 60.	Since 2006	Subdistrict office, community health service center

Senior citizen health and safety self-management	Senior citizens aged above 60	Organize senior citizen health self-management team	Every resident's committee have founded the senior citizen health self-management team, holding activities subjected to Taiji, rational meals, appropriate sports, food safety, psychological balance, smoking or alcohol stopping activities.	Since 2006	Resident's committee, Subdistrict office health service center, Lung Hospital
Senior citizen psychological health intervention	800 Senior citizens aged above 60, living alone	Healthy psychology in community activities	Subdistrict office health service center works together with the Linzi psychological studio. The center opens psychology consultation services for individuals on every Thursday afternoon. Station servants will call senior citizens once a day via 96890 hotline.	Since 2008	Subdistrict office health service center,, Linzi psychological studio, 96890 hotline

Evidence-based program: From the Effects of Muscle-Bone Strengthening Exercise to Patients Having Primary Osteoporosis Disease written by Jin Fujie (publicized in No.2 of 2008 magazine of China Sports Science) and the Effects of Muscle-Bone Strengthening Exercise to Body of Senior Citizen written by Cheng Qilian (publicized in No.11 of 2006 Paper of Beijing Physical Science University, research has proved that muscle-bone strengthening exercise is helpful to decrease accidents of fallen-down of senior citizens. Also, the Subdistrict cooperated with the Health Center, vigorously promote the “Yi Jin Jing” exercise into the community. Thirty-two Yi Jin Jing exercise spots were set up. More than 100 trainings have been carried out with nearly ten thousand people participating; 1078 residents have learned and memorized the exercise.

Natural disaster preparedness

Since builders are aged and city infrastructures are weak in the Wujiaochang Subdistrict, the capabilities to defend natural disasters are not very strong.

- 1 The street office defined some public cases as emergency items and made special emergency proposals, such as fire, coal gas leakage or explosion, broken of water supply pipelines, water and power supply cut in large areas, as such cases are large affect the life in this area. All functional groups shall guide the residents' committees, property management agents, important enterprises and public institutions to work out emergency plans by actual conditions of frequent accidents and disasters.
- 2 Our Subdistrict as well as key enterprises and public institutions implement the 24-hour duty system, set special telephone lines for emergency response information, and treat emergency events according to specified processes.
- 3 Our Subdistrict arranges a number of trainings and drills in the emergency response plans, and focuses on special training plans and first-aid drills to achieve the target that everyone is able to perform first-aid activities.

Violence Prevention

The community, especially the Wujiaochang circle business area has large quantity of pedestrians, vehicles and heavy logistic pressures, thus various cases are possible and public securities are facing many pressures.

- 1 Public security intervention in commercial center. The street office established safety joint meeting policies in commercial buildings in the area, conducted regular examinations on weakness in public securities, defined targeted preventive measures and reported any of the cases found and urged the responsible units to take countermeasures.
- 2 Residential Area Public Security Intervention: The community developed the “peaceful residential area” and “safe buildings” constructions and urban comprehensive and joint management Program. The “Branch Command Center for Comprehensive Management” was composed by the police, city management, industry and commerce as well as Subdistrict departments to promptly discover potential safety hazards and security problems by the inter-connection of “110 Call Receiving Platform” network and “Urban Grid Management Platform” network. For the comprehensive patrol teams, joint duty teams and community working stations, 24-hour unity of command, quick response and comprehensive treatment were implemented.

Statistics on Social Public Securities Cases
in Wujiaochang Circle Business District from 2007 to 2011

Year	Number of Registered Cases in Wujiaochang Circle Business District	Theft Case	Case Occurring Rate
2007	233	199	
2008	162	127	Decreased by 30.47% by comparing with that in 2007
2009	179	132	Increased by 10.49% by comparing with that in 2008
2010	177	127	Decreased by 1.11% by comparing with that in 2009
2011	163	113	Decreased by 7.91% by comparing with that in 2010

Statistics of Wujiaochang Community social security crime incident from 2007 to 2010

Year Crime	Theft	Robbery	Others	Total number	Declining rate
2007	419	13	233	665	
2008	397	8	192	597	10.2%
2009	362	7	175	544	8.9%
2010	353	11	164	528	2.9%
2011	337	6	153	496	6.1%

Suicide Prevention

1. College students' psychological health

The Subdistrict has 7 universities, and recently there are many reports saying more and more students have committed suicide than in other schools. In 2006, Fudan University conducted a sampling investigation in undergraduates' psychological health and found 15% of undergraduates have psychological diseases. Therefore, psychological health becomes critical especially.

All colleges and universities have launched student psychological crisis prevention



and intervention proposals, and implemented interventions for the students have psychological diseases. Fudan University and Shanghai University of Finance and Economics included relevant indexes of students' psychological health education work in the instructor's performance evaluation index system, and organized instructors to take part in professional trainings and discussion activities for college students' psychological health education. Since 2007, Fudan University and Shanghai Financial and Economics University have assigned 30 teachers to the training classes of Shanghai College and University Teachers' Psychological Coaching (Middle Grade) Certificate. The Psychological Health Education Center of Fudan University which comprehensively developed their work in ways and channels such as assessment and diagnosis, consultation and assistance, team training, lecture education, course education, salon and forum, network hotline, mutual aid team of students and friends as well as volunteers and built their three-level (university – college - class) psychological crisis protection network, provides face-to-face consulting service to more than 1,000 students. It performs a general psychological health survey on more than 7,000 freshmen, and carries out more than 60 team psychological practices for more than 1,500 students taking part in them; it launches more than 50 special lectures for more than 5,000 students attending them. The Psychological Guidance Center of the Shanghai University of Finance and Economics, which performs psychological intervention on college students by psychological consult, tests and trainings as well as various activities launched by the students' psychological association, provides consulting service to more than 900 students and launches more than 30 lectures specialized in psychology for more than 3,000 persons who attended. The Nanjing Political College Shanghai Branch has an excellent group organized for its psychological teaching and research office, including 4 professors and 4 vice professors, who will provide psychological consultation and helps to students having psychological confusions. The office has provided psychological health intervention for more than 600 students. Undergraduates' psychological problems are decreased gradually. Sample surveys in 2008 to 2010 showed that the proportion of students with psychological problems from the Fudan University was decreased from 15% before 2007 to 11%.

2. Care for the mentally disabled

So far, there are 1,349 persons holding disabled certificates in community, in which 189 are intellectually disabled persons, 14%, while 161 are mentally disabled persons, 12%. These families need more attention from society. The Subdistrict leading team for psychological disease prevention and recovery work was founded and the network was formed by joint actions of Disabled Federation, in order to limit the behaviors such as suicide or injuring others because of their mental handicap. Establishment of "Sunshine Family" and "Daytime Caring Station": from 2007 to 2008, the Subdistrict office invested 442,000 Yuan to construct the "Sunshine Family" for intellectually disabled children and "Daytime Caring Station" for mentally disabled persons, both are to accept intellectual disabled children and mentally disabled persons who are not taken care of well in individual family, take care of these people, to prevent unexpected accidents. "Door-to-Door Recovery Services": the street office signed with 599 handicapped persons the agreement on "everyone shares recovery service", to provide recovery services for handicapped persons, including mental-health patients, and prevent suicide behaviors. Since the safe community activity is held, more than 4,000 man-hours to disabled persons are served.

Prevention Programs aiming to help high-risk groups

1. Safety preventions for "empty nest" senior citizens

There are 800 senior citizens aged above 60 living in the community. In 2009, government procured the services to establish the 96890 call center for senior citizens living in the community. Also, the government introduced advanced management mode to provide one-station services to all senior citizens via one call-center, one network on-line platform and smart GPS cell phone terminals. In addition, the call center will call senior citizens living alone once every day, to understand their health conditions.



The call center has purchased 4 patrol vehicles especially used for the center, and installed fall-down alarm devices in the home of every senior citizen, so that the alarms can be released to the call center once accidents happened, while the patrol vehicle can reach the senior citizen as soon as possible to provide help.

We also integrate a service center of the hotline platform assisting the senior citizens, health service centers, catering businesses, convenient institutes, to provide 10 categories of assist services of “food, bath, sanitation, emergency, moving, medicine, entertainment, security, chat and study” for the senior citizens. In 2011, the district, Subdistrict and the Centre presented 10000 “One key to get through” fixed telephones to the senior citizens of the community, so that the beneficial scope of the home services for senior citizens is expanded.

Since the call center was launched on 18th Aug., 2010, it has made 3,000,000 man-hours calls and received more than 10,000 calls asking for help, and supported resolving the cases at a rate of 755. The call center provided services for 819 senior citizens living alone and 1,514 families with pure senior family members in the Wujiaochang Subdistrict. Also, street office has implemented “Sunset Care” Program, by which established senior citizen caring groups consists of 6 full-time staff and 24 assistant staff at three levels of street, community and family. Therefore, the caring groups worked together with community resident committee members, senior citizen committee members and community volunteers to establish relations with 819 senior citizens living alone, provided door-to-services regularly, and one-to-one partner relations are established at a rate of 100%. By all the above measures, there has been no safety accident in recent years.

2. Safety preventions for licensed operators

It mainly stands for the safety interventions for licensed operators who work on elevators and boilers.

- (1) Strengthen promotion and training: From 2007 to 2010, 237 special equipment management and operating personnel in total were trained to strengthen the management personnel's security awareness.
- (2) Conduct strict and proper management and complete emergency protection system. By signing the *Safety*

Responsibility Agreement , all related units are required to establish complete safety prevention and emergency policies, assign certain persons for responsibilities and immediately start the emergency proposal once accidents happened, such as elevator failures. First, communicate with passengers stuck in elevators via cameras to comfort passengers' emotion; second, security on the floor with fault elevator shall arrive immediately to maintain the surrounding order; third, professional elevator maintenance personnel shall arrive the site immediately to ensure that the fault can be removed within 10 minutes.

Surveillance of injuries

Collect all injury data within the community by all ways, summarize, sort, statistic and analyze all the data, by which to make effective injury prevention and control strategies and measures.

Implementation department: Community health center and all surveillance stations

Surveillance area: The 7.766m² areas in the community, 144 resident areas, 149,000 permanent population, 7 colleges and universities including Fudan University and Shanghai Financial University, 13 middle schools and primary schools, 9 kindergartens and 2,300 enterprises and institutions.

Started time: The systematic surveillance activities were done since 2007, including the following activities:

- 1 Community injuries surveillance activities, including that for community service center and health center and residential area, are summarized, analyzed and reported regularly in every month, as the adjustment references for community safety promotions and prevents.
- 2 Injuries surveillance activities in production and business operation areas, mainly including work areas, schools and education areas, and the Wujiaochang Circle Business District represented by the four main apartment stores. The surveillance activities are done and reported regularly in every month.

Number of annual persons injured:

By promotions implemented for safe community establishment, the injury occurrence rate and total numbers have been decreasing gradually.

1. Senior citizens: Since the activity of “anti-slip exercise” and “muscle-bone strengthening exercise”, falling down as the primary reason of injuries of senior citizens is still the top one reason, but its occurrence rate decreased from 9.15% in 2008 to 4.29% in 2011.
2. Workplace: 6 safe production accidents occurred in 2007 causing 2 deaths and 4 serious injuries; 3 safe production accidents occurred in 2008 causing no death but 3 serious injuries; safe production accidents occurred in 2009 causing no deaths but 2 serious injuries; no safe production accidents occurred in 2010 and 2011.
3. Firefighting: numbers of fire accidents in 2007 is 12 cases, while that in 2008, 2009, 2010 and 2011 is 9, 10, 7 and 4 cases respectively. From the total numbers of fire occurrences, the numbers have obviously decreased and no persons were injured.
4. School: In 2008, there were 18 injury cases in these schools, among which there were 13 cases due to tumbling and falling down, accounting for 72.22% of the total number of injuries. In 2009, there were 26 injuries in schools, in which the main injuries were fall-down types, counted of 11 cases, at a rate of 43.3% ; In 2010, 9 injury cases happened, counted of 65% decreasing if comparing to that in 2009. Also, in 2011, 8 injury cases happened, in which 4 cases are falling down injury, counted of 50%.
5. Children: due to joint attentions paid by community, schools and parents, children safety works are preceded stably. There were no children injury accidents from then till 2011.
6. Sports: Main types of sports injuries are unexpected injuries of residents’ exercising in the community. By targeting scientific guidance and enhancing management on exercise facilities, the injuries are decreased year after year. There were 24 sports injury cases in 2009, but the figure is decreased to 22 in 2010 and 18 in 2011.

Gender, age and cause changes of residents injured living in Wujiaochang Sub-district :

- 1 Gender-related changes. The male injury rate decreased from 12.85% in 2008 to 5.03% in 2011; female injury rate decreased from 20.35% to 8.36%. The decrease extent of the female is slightly higher than that of the male.
- 2 Age-related changes. The population is classified into four age groups: 0 to 14 years old, 15 to 39 years old, 40 to 64 years old and over 65 years old. The injury rates of all age teams have decreased significantly. The decrease percentage 63.95% is the largest in the team of 0 to 14 years old is the highest, from 16.31% in 2008 to 5.88% in 2011. The team with second largest decrease percentage 60.49% is the team of people aged over 65, from 22.73% to 8.98%.
- 3 Injury causes changes. By comparing the resident injuries investigation results in 2011 to that in 2008, the rate is decreased from 16.66% in 2008 to 6.70% in 2011. Then, by comparing the top 5 injuries causes in 2008 to that in 2011, all are decreased obviously. The decrease percentage 78.81% is the largest of collision / crushing, from 2.44% to 0.52%; followed by burning injuries, from 1.74% down to 0.44%, with the decrease percentage of 74.71%. Tumbling / falling rank the third place, from 5.18% to 1.92%, with the decrease percentage of 62.93%.

Publications:

Essay: A Few of Points on Safe Community Establishment written by Yao Linchun, the Initial Study on Fall-down Prevention Program for Senior Citizens written by Yu Ling, and the Cultural Values of Safe Community Establishment written by Liu Guanxing

Publicity manuals and papers:



Staff:



Mr. Yu Xiang, Director of Wujiaochang Sub-district Safe Community Building Committee

Professions : Full-time, part-time staffs and experts:

Experts: 3 persons

Par-time staffs: 3 persons

Staffs hired for odd jobs: 30 persons

Specific cross-sectoral leadership group for safety promotion:

Wujiaochang Sub-district safe community building committee is responsible for leading, organizing and coordinating various promotion activities related to safe community establishment.

General public health/health promotion group: Wujiaochang Sub-district safe community committee office set up 13 functional groups as sub-sections. The memberships are from Public Security Bureau, Traffic Bureau, Fire Fighting Bureau, Education Bureau, Health Bureau, municipal administration Bureau. etc.

Participation in Safe Community conferences:

Participated in the 5th Asian Safe Community Conference held in Beijing in Oct., 2009

Other study and investigation summary:

Time	Location	content
December 2007	Huamu Subdistrict, Dongxin District	Visit and learn from international safe community establishment experiences
July 2008	Kangjian Subdistrict, Xvhui District, Shanghai	Visit and learn from international safe community establishment experiences
June 2009	Hongqiao Town, Minhang District, Shanghai	Visit and learn from international safe community establishment experiences
October 2009	Beijing	Attend the fifth Asian Safe Community Conference
September 2010	Xinjiangwancheng Subdistrict, Shanghai	Visit and learn from international safe community establishment experiences
October 2010	Kongjiang Subdistrict, Yangpu District, Shanghai	Visit and learn from international safe community establishment experiences
April 2011	Kongjiang Subdistrict and Yinhang Subdistrict, Shanghai	Participate in Acceptance of International Safe Community

