



*In the Name of God the Compassionate the Merciful*



# Report on Safe Community Project District 9 of Tehran

April 2012

1



<b>1</b>	<b>Table of Contents</b>	<b>page</b>
1	Table of Contents.....	1
2	Mayor’s message.....	3
3	introduction .....	4
3.1	District Overview .....	5
3.2	District area and population .....	6
4	Index 1.....	7
4.1	Safe Community Main Members .....	8
4.2	Safe community main work groups members.....	9
5	Index 2.....	15
5.1	programs in order to improve the safety of residential area.....	15
5.1.1	Main goal .....	15
5.1.2	Special goals.....	15
5.1.3	Targeted population .....	16
5.1.4	Strategies:.....	16
5.1.5	Performed actions and programs on improving safety of houses and places 16	
5.1.6	Implemented actions and programs about improving safety of schools and educational environments.....	20
5.1.7	Implemented actions and programs about improving sport and leisure environments.....	22
5.1.8	Implemented actions and programs about improving safety for natural accidents and disasters and urban environment; .....	23
5.1.9	Implemented actions and programs in order to improve the work place and urban architecture safety .....	26
5.2	Programs for reducing the traffic accidents and safety of passengers.....	28
5.2.1	Main goal .....	28
5.2.2	Special goals.....	28
5.2.3	Targeted population .....	28

5.2.4	Strategies .....	28
5.2.5	Implemented actions and programs in order to reduce the traffic accidents	28
5.3	Programs in order to fight against social injuries and intentional accidents .....	37
5.3.1	Main goal .....	37
5.3.2	Special goals.....	37
5.3.3	Targeted population .....	38
5.3.4	Strategies.....	38
5.3.5	Implemented activities in order to fight against social injuries and intentional accidents .....	38
5.4	Programs for improving safety of differing age groups .....	42
5.4.1	Zero to 14 years.....	42
5.4.2	15 to 24 years .....	48
5.4.3	25 to 64 years .....	52
5.4.4	64 year to up.....	53
6	Index 3.....	55
7	Index 4.....	57
8	Index 5.....	59
9	Index 6.....	65
10	Index 7.....	66
10.1	Congress and workgroups: .....	66
10.2	Brochures .....	67
10.3	Internet database.....	68

## **2 Mayor's message**

I begin my speech by expressing god's name because he has embodied safe feeling in his creations heart. Beforehand I'm grateful of experts and global safe communities' members who has prepared safe indices and models by their studies all over the world countries in order to member countries of safe communities can perform much more better and successful by using them in order to improve safe level and prevent the incidents.

Then I thank all my partners in policy-making board of Tehran municipality, district 9 municipality, and guiding committee of safe community who have implement the safety models and indices in Tehran district 9 municipality in order to observe more safety for children, students, people, and their activities.

I, as the district 9 Mayor, believe that urban management and moving toward sustainable urban development goals by implementing safety programs and reducing incidents and violence will get more speed; besides retaining human force will establish a community which enjoys health, safety and live.

**Yours sincerely,**

*Hasrollah Abadian*

**Mayor**

**District 9 of Tehran**

Tehran municipality since 2007 has attempted to implement the safe community model in municipality districts by establishing policy-making board of Tehran safe which is according to his organizational mission and view of reaching to urban sustainable development and 20 years outlook document of Iran Islamic republic on 1404 Hijri and also because of his responsibility and commitment which must perform for fair improving of respected citizens and it is thought that Tehran as the biggest safe city of world joins the global network of safe communities. Therefore, secretariat of safe community of district 9 has started his job since the beginning of 2011. The goal of safe community is to work respecting to develop the sevenfold indices of safe community in the related management domain.

### 3 introduction

Tehran municipality district 9 is located on longitude of 34.51E and latitude 69.35 N degrees and it ends to Azadi Street and Karaj special highway to the north, Yadegar Imam highway to the east, Azary Street and Fat'h imam highway to the south and it ends to MasilKan to the west

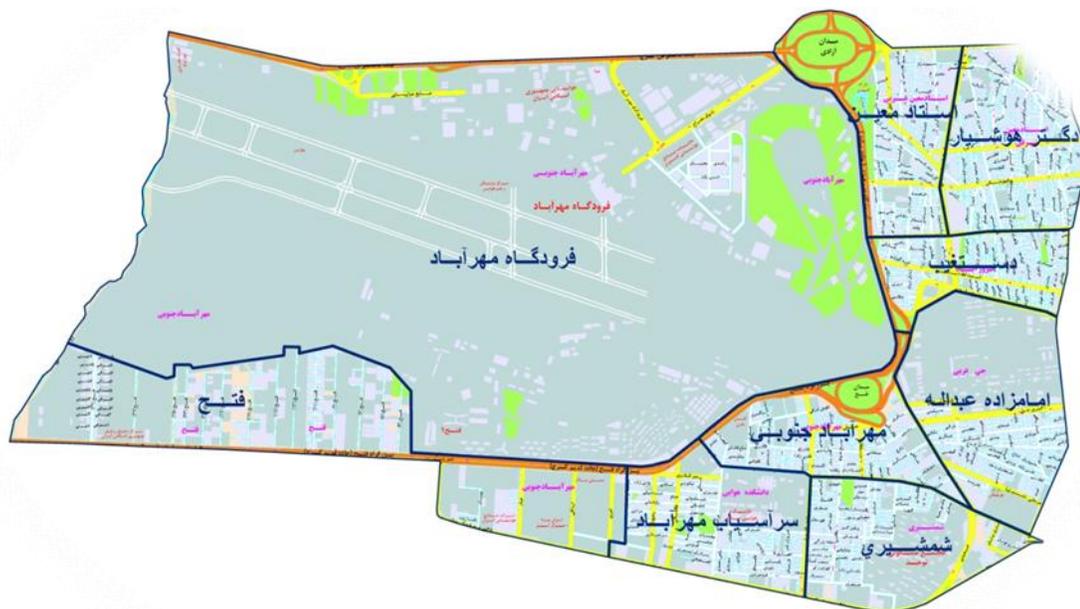


Figure 1: Map of district 9 municipality locals

### 3.1 District Overview

Azadi square and tower are two massive attractions and most important indices of Tehran municipality district 9 which is the Tehran symbol and it is reminding the biggest united meetings especially in the top days of revolution conquest.

Ayatollah Saedi and Fat`h 65 Metri in the west are the infra of this district which is considered as the two vital paths.

In addition, several industrial and production factories, military and aircraft centers, several town and Mehr Abad synoptic station are located in Tehran district 9 Municipality. Crossing two subway lines and two express bus lines and also locating a bus passenger terminal are the passenger transport facilities of this district.



**Figure 2: view of different sites of district 9**

### 3.2 District area and population

Tehran district 9 has 1960 hectares and its population is about 159 thousand individuals and involves 46193 families. Population density of this district is 124 individual per hectare and involves to sectors and 8 locals in the urban divisions. The following table shows the population information of Tehran district 9:

**Table 1: Population information of Tehran district 9 (person)**

<b>Characteristics</b>	<b>Age classes</b>	Under 20 years	43927
		20 to 40 years	68611
		40 and more	36070
	<b>Gender</b>	Men	82856
		Women	76218
	<b>Academic level</b>	Literate	135413
		Illiterate	12113

Table 2 shows the frequency of part of urban facilities in district 9.

**Table 2: urban facilities in district 9**

No	Center	Sum	No	Center	Sum
1	Library	7	7	High educational centers	2
2	Religious center	598	8	Cultural centers	2
3	Sport center	10	9	Health center	9
4	School	72	10	IT center	3
5	Fire department	2	11	Postal office	5
6	Park	48	12	hospital	3

10 bus lines, 3 Mini Bus lines and 28 Taxi lines are the other facilities of this district. In addition, 2 BRT lines and 2 subway lines cross the district 9.

## **Activities Report**

### **The Safe Community Steering Committee of District 9 of Tehran Municipality to achieve the seven indices of International Safe Communities Network**

#### **4 Index 1**

**An infra based on partnership and collaborations, governed by a cross- sectional group that is responsible for safety promotion in their community.**

After establishing the safe community in Tehran an educational workshop celebrated about introducing the safe community with governmental and nongovernmental institutions attendance in district 9 and the district Mayer was selected as the steering committee chief. This committee was established by the presidency of district 9 Mayer and its members under the supervision of Tehran safe community policy-making board in order to implement the followings:

- Expressing the group mission and goal
- Policy-making of safety programs
- Determining the most important safety problems in district 9
- Determining the required working groups in order to cover the problems
- Evaluating programs improvement
- Source preparing
- Communicating to other safe communities

Safe community governance committee of district 9 according to available information and experts ideas on qualitative methods determined the following priorities as the main work groups of district safe community.

- Immunization of residential places and houses
- Preventing and controlling the traffic accidents
- Preventing and controlling intentional accidents

## 4.1 Safe Community Main Members

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## **4.2 Safe community main work groups members**

Safe community main workgroups members of district 9 are as follows:

- Cultural-Social Assistant of district municipality
- Traffic Assistant of district municipality
- Architecture Technical Assistant of district municipality
- Urbanism and architecture Assistant of district municipality
- Department financial Assistant of district municipality
- Crisis institution chief of the district
- Emergency center chief of the district
- Red Crescent chief of the west of Tehran
- Fire department chief of the district
- Education department of the district
- Police department of the district
- Hospitals chiefs of the district
- People group chiefs of NGO institution of the district
- Health office of the district
- Young city-helpers

Tehran district 9 safe community main workgroups each established by several specialist committee (Figure 3) which each one of these committees has investigates its own domain problems by various meetings and has provided a solution to the main workgroups so the main workgroups by implementing the meetings and by considering the provided solutions of specialist committees decide about the problems confronted by the safe community. Table 3 shows the meeting numbers and attendance members in the main workgroup meetings and specialist committees.

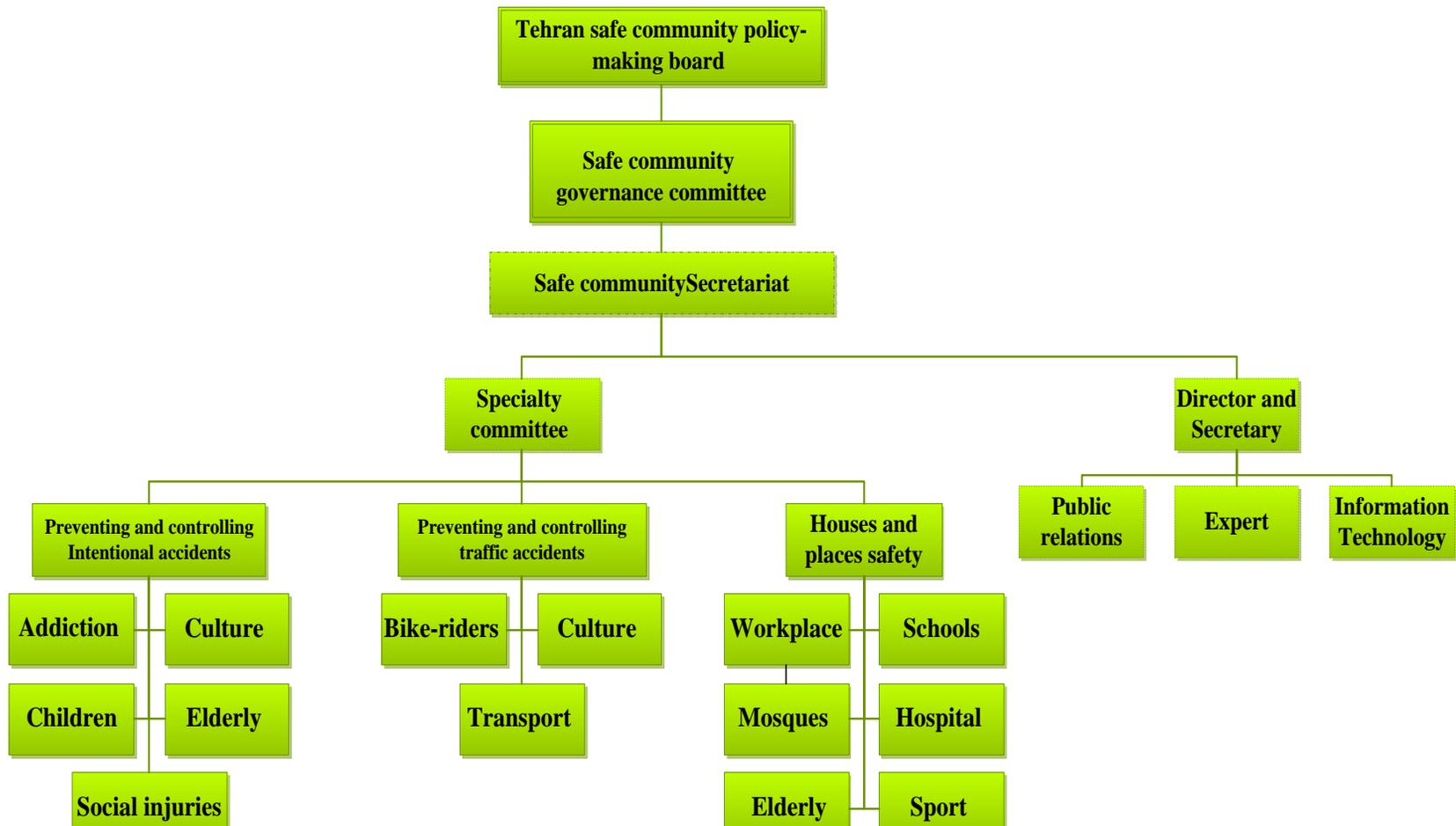
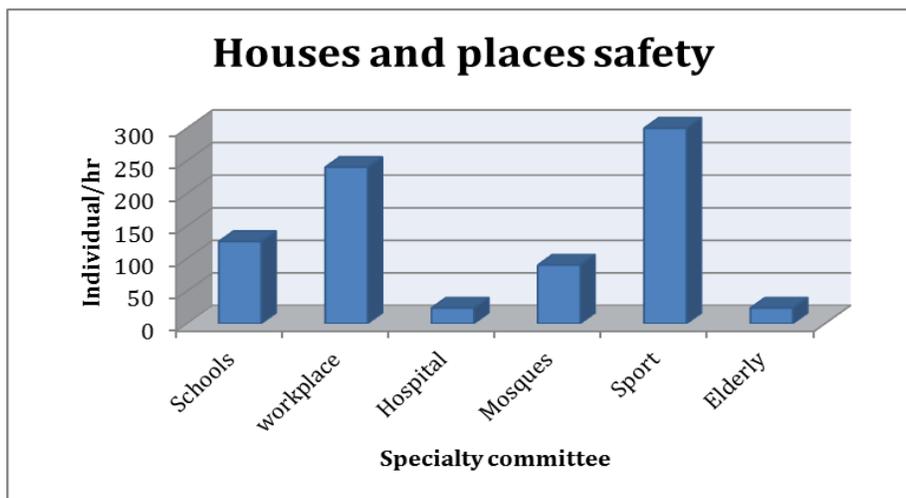


Figure 3: District 9 safe community organizational diagram

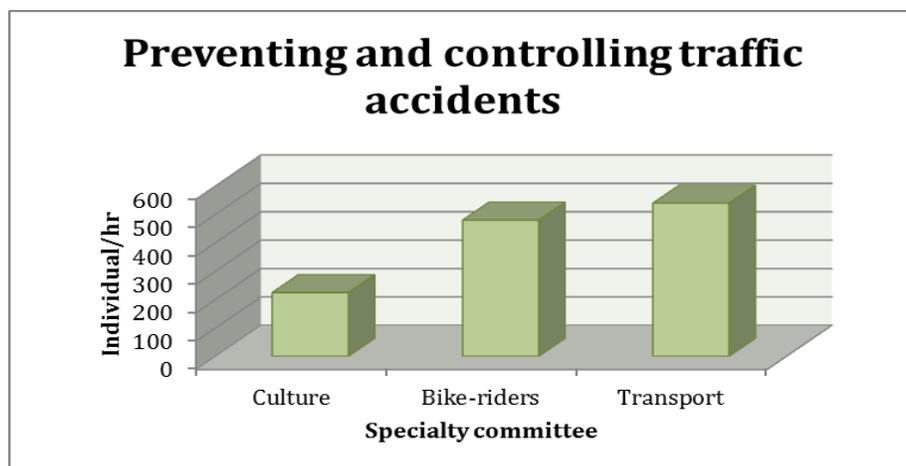
**Table 3: meeting numbers and participated members in meetings of main workgroups and specialty committees**

<b>Main workgroup</b>	<b>Meetings number</b>	<b>Members number</b>	<b>Meeting hour</b>	<b>Person/hr</b>	<b>Specialty committee</b>	<b>Meetings number</b>	<b>Members number</b>	<b>Meeting hour</b>	<b>Person/hr</b>
<b>Houses and places safety</b>	3	14	3	126	Schools	6	7	3	126
					workplace	2	40	3	240
					Hospital	2	4	3	24
					Mosques	2	15	3	90
					Sport	2	50	3	300
					Elderly	1	8	3	24
<b>Preventing and controlling traffic accidents</b>	3	16	3	144	Culture	5	15	3	225
					Bike-riders	4	40	3	480
					Transport	9	20	3	540
<b>Preventing and controlling Intentional accidents</b>	2	20	3	120	Culture	2	20	3	120
					Social injuries	2	40	3	240
					Addiction	4	20	3	240
					elderly	2	15	3	90
					children	10	30	3	900

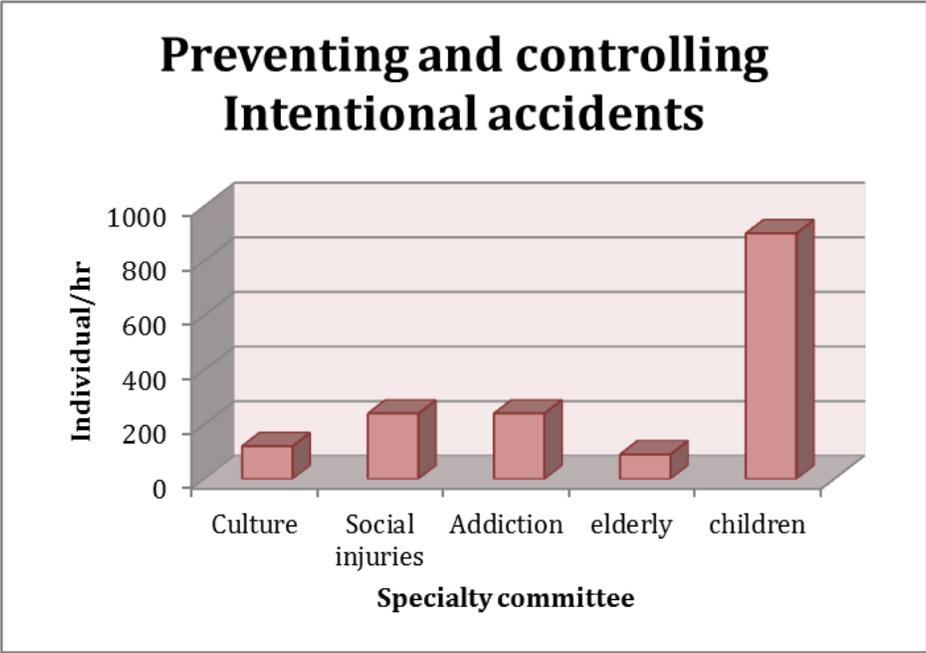
As we see in the Tehran district 9 safe communities there is 390 person/hr. meeting for main workgroups and 3639 person/hr meeting for specialist committees. Diagrams 4, 5, and 6 show the established meetings for the specialist committees of each main workgroups on person/hr. Diagram 7 also shows the part of establishing meetings in each one of specialist main workgroup committees of all meetings of district 9 safe community. These are some of different workgroups meetings in the figure 8.



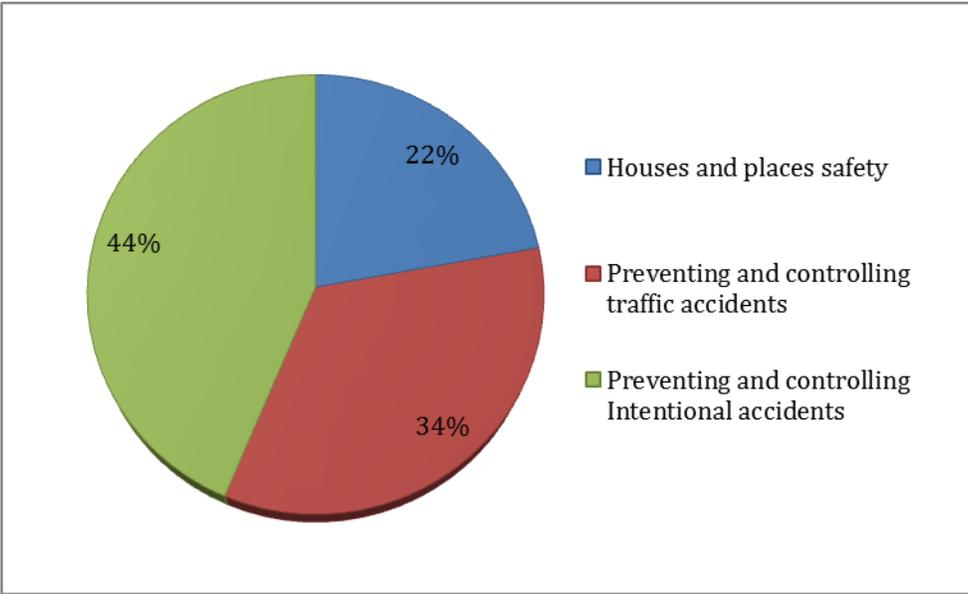
**Figure 4: diagram of workgroup meetings of houses and facilities safety accidents**



**Figure 5: diagram of workgroups meetings of preventing and controlling the traffic accidents**



**Figure 6: diagram of workgroups meetings of preventing and controlling the intentional accidents**



**Figure 7: comparing circle diagram of part of establishing specialist workgroup meetings**



**Figure 8: performed specialist workgroups pictures**

## **5 Index 2**

### **Long-term, sustainable programs covering genders and all ages, environments, and situations;**

In the Tehran district 9 safe community some attempts has been performed in order to establish a safer community which the presented and implemented programs in the performance frame of main workgroups in order to improve the safety of different age groups are as follows:

- Programs in order to improve the safety of houses and places
- Programs in order to reduce traffic accidents
- Programs in order to battle against social injuries and intentional accidents
- Programs in order to improve the safety of different age groups

#### **5.1 programs in order to improve the safety of residential area**

District 9 has an old structure with timework buildings. This district is prone to natural crises and the dense structure with thin lanes and streets makes hard to reach injured people. So, safety programs of houses and places are of district 9 safe community priorities. The usual performed programs include the safety program of timeworn structures, houses and residential environments, schools and educational environments, sport and leisure environments, urban environments and urban architecture and natural accidents and disasters. Goals, targeted population and the strategies of improving safety of houses and places are as follows:

##### **5.1.1 Main goal**

Reducing accidents originating from timeworn buildings in the district 9

##### **5.1.2 Special goals**

- Reducing accidents originating from digging the buildings

- Preparing and battling against crisis
- Improving safety of school environment
- Improving safety of work environments
- Increasing safe behaviors in schools

### 5.1.3 Targeted population

Family members, students, teachers, employees, schools jobholders, parents, workers, and building workers

### 5.1.4 Strategies:

- ❖ Sensitizing
- ❖ Teaching
- ❖ Monitoring
- ❖ Enforcing safety policies and rules
- ❖ Land ownership
- ❖ Gathering small lands
- ❖ Implementing preparing maneuvers
- ❖ Determining groups which are imposed to danger and dangerous points
- ❖ Periodical visits of schools on safety ground
- ❖ Action in order to making safe the school environment according to the visit results
- ❖ Enforcing safety policies and laws

### 5.1.5 Performed actions and programs on improving safety of houses and places

Performed actions and programs on improving safety of timeworn houses and structures in district 9 safe community

- ✓ People awareness increasing about dangers originating from old and timeworn buildings

- ✓ Using safe methods in digging in all level of constructing
- ✓ Monitoring the digging and filling the pits in an safe method
- ✓ Designing and implementing 11 preparing maneuvers and contrasting in different locals
- ✓ Issuing 1076 justifications of constructing in 2011
- ✓ Establishing 58 crisis management group of places by attendance of minimum 14 trained members in each group
- ✓ Increasing the number of volunteers group members up to 3000 individuals
- ✓ Training more than 22000 individuals of volunteers group members



**Figure 9: educational class of volunteer group members**

- ✓ Informing to 30% of people about preparing and fighting against crisis
- ✓ 80% reduction in building slumps
- ✓ Precise detecting of district timeworn structures, establishing required utilities in order to rebuilding them

- ✓ Reduction in the death rate originating from slump accidents down to 0%
- ✓ Holding safety workgroups of houses and residential places in district 9 municipality



**Figure 10: safety workgroups of houses and residential places**

- ✓ Making monitoring continuous programs in order to observe and maintain safety in residential environments
- ✓ Making new rules and establish continuous meetings in order to improve the safety level
- ✓ Gathering information in order to prepare safety for disable people in home environments and residential buildings
- ✓ Observing the rules and laws of urbanism and architecture about tailoring the pavement and residential buildings for optimum usage for motion disable people.
- ✓ Development of architectural activities through enforcing and rebuilding timeworn structures
- ✓ Holding meetings in order to get familiar with earthquake and the ways of reducing its disadvantages
- ✓ Establishing renovation workgroups in order to increase the safety of residential environments

- ✓ Introducing culture in order to increase the safety and persuading and facilitating the participation in renovation of timeworn structures.
- ✓ Holding help and save congress in health house and mosques of the district
- ✓ Implementing safety congress and earthquake in health houses in order to reduce the accidents originating from earthquake
- ✓ Fencing in time of digging and making safe the current building works in order to preventing falling accident
- ✓ Informing by placard in the place of building timeworn buildings by fencing in order to prevent the falling of children and elderly in time of digging
- ✓ Preparing brochures for informing about gas devices
- ✓ Preparing Checklist of house and residential visit
- ✓ Publishing brochures about timeworn buildings
- ✓ Publishing brochures about safe digging
- ✓ Making utilities in order to gather the lands
- ✓ Determining the safe points of the district
- ✓ Implementing educational classes
- ✓ Holding educational seminars



**Figure 11: Education seminars of the district supervisors**

### 5.1.6 Implemented actions and programs about improving safety of schools and educational environments

- ✓ Gathering information about accidents of educational environments
- ✓ Preparing checklist in order to visit the kindergartens of the district



**Figure 12: Experts visit and investigating of kindergarten safety**

- ✓ Presenting questionnaires about children safety in the three levels of the district schools
- ✓ Preparing and distributing educational brochures among students about how to confront different accidents and incidents



**Figure 13: distributing safety brochure among school students**

- ✓ Defining known mechanisms in order to register and capture the statics and news about educational environments
- ✓ Students visit of help and save units
- ✓ Detecting educational environments about resisting against earthquake and natural disasters in order to renovate and resist the timeworn classes and environments
- ✓ Repairing 15 schools roof up to 1000m2 in order to make the educational environments safe
- ✓ Equipping and completing 18 schools with safe sport utilities and customs
- ✓ Covering the annual safety visit programs for all the schools of district 9
- ✓ Making the heating systems safe
- ✓ Supplying suitable support system in all the schools
- ✓ Making the electrical facilities safe
- ✓ Making the play yards safe
- ✓ Training teachers, students and employee about safety of children in the school
- ✓ Renovating timeworn schools
- ✓ Holding main workgroups meetings with schools
- ✓ Holding safety contest in schools for children, teachers, and parents
- ✓ Hearing children and parents ideas about dangerous points of the schools
- ✓ Visiting safety by workgroups members of 7 schools as pilots
- ✓ 2 male schools
- ✓ 2 schools for girls
- ✓ 3 kindergartens
- ✓ Removal and reforming of non-safe points in the pilot schools by workgroup

- ✓ Preparing checklist in schools by specialist individuals
- ✓ Determining the most dangerous (non-safe) points in the schools
- ✓ Implementing safety improving programs of non-safe points

#### 5.1.7 Implemented actions and programs about improving sport and leisure environments

- ✓ Preparing required information for safety brochures in leisure time and in the time of sport activities
- ✓ Locating ambulance in order to possible injured to the equipped therapy centers in sport environments
- ✓ Reforming and making safe the play yard of children



**Figure 14: making safe the play yard of children in district parks**

- ✓ Increasing the installation of sport tools for public use



**Figure 15: installing safe sport tools in the parks**

- ✓ Increasing and making safe the sport and leisure tools in the parks like body-building, ping pong table and etc



**Figure 16: installing ping pong and chess table in parks for public use**

#### 5.1.8 Implemented actions and programs about improving safety for natural accidents and disasters and urban environment;

- ✓ Holding the second crisis maneuver in the west of Tehran to the end of 2011



**Figure 17: the big crisis maneuver in the west of Tehran**

- ✓ Holding educational class about non-military rules and basics in the crisis management
- ✓ Holding educational course of preparing and responding in emergency situations
- ✓ Holding crisis management class in special disasters and situations
- ✓ Educational course of familiarizing with work dangerous factors and how to fight against them
- ✓ Defining known mechanism for coordinated registering and capturing of all natural disasters
- ✓ Establishing the crisis management institutions in the district and surrounding municipality
- ✓ Detecting all the old and timeworn buildings, walls and pathways
- ✓ Building enforcing plan against incidents
- ✓ Installing various banners and placards with the aim of preventing from accidents in the district
- ✓ Implementing continuous plain in order to train the citizens about emergency evacuating from the residential environment in the crisis situation
- ✓ Preparing and installing educational banners about fighting against in crisis situations



Figure 18: safety brochures

- ✓ Holding educational workgroups of (life and environment) for all age groups
- ✓ Using flowerbox for locating sand and salt all over the district
- ✓ Establishing known help and safe teams and equipping them with required tools
- ✓ Preparing and distributing cover and ID cards for these teams
- ✓ Preparing and distributing educational brochures in the district about all the related subject with natural disasters
- ✓ Installing caution signs



**Figure 19: caution signs in public environments**

- ✓ Increasing the number of pollution evaluation in the district level
- ✓ Holding crisis management class with attendance of the local people of Dr. Houshyar neighborhood



**Figure 20: crisis management class in the Dr. Houshyar neighborhood**

#### 5.1.9 Implemented actions and programs in order to improve the work place and urban architecture safety

- ✓ Considering the close partnerships of the safe community steering committee and fire department and considering the high static of elevator accidents in residential and industrial places a subset of

workplace and urban architecture accidents workgroup was established in order to reduce these accident by informing and training and also creating laws for standard use and installation of elevator and periodical investigating

- ✓ One of the most important workplace accidents is like urban service workers accidents in the night shift which in order to reduce these accidents, installing caution signs in the workplaces and giving night clothes are done.
- ✓ Making safe the pathways in the parks for crossing the blinds and disable people



**Figure 21: Ramp making for the blinds and disable people**

- ✓ Making safe the lights in the parks in order to prevent the danger of shocking for the children
- ✓ Training control and quenching the fire for carpenters, color seller, and drapers
- ✓ Training first medicate for carpenters, color seller, and drapers
- ✓ Training first medicate for mosque workers

## **5.2 Programs for reducing the traffic accidents and safety of passengers**

According to the experts' points of view, Tehran district 9 municipality is exposed to many traffic accidents which endanger the safety of passengers, drivers and vehicles because of compact structure and close crossovers, existence of urban facilities and conflicting areas, not enough space for making sidewalk and the small capacity of streets and pathways. So, the safe community of district 9 has tried to reduce these problems and we will express the goals, targeted population, and reducing traffic accidents strategies.

### 5.2.1 Main goal

Reducing traffic accident rate

### 5.2.2 Special goals

- Reducing crossing injuries originating from accidents
- Reducing injuries originating from bikes
- Reducing injuries originating from vehicle accidents

### 5.2.3 Targeted population

Drivers, passengers, disabled people

### 5.2.4 Strategies

- Training
- Enforcing safety policies, policy-making
- Sensitizing
- Determining dangerous points
- Improving the safety of accident points

### 5.2.5 Implemented actions and programs in order to reduce the traffic accidents

Table 4 shows the performed activities for the safety of passengers and vehicles in the district 9. We also can mention the followings:

- ✓ Increasing the attention of drivers to the road conditions by installing signs and traffic signal and traffic lining
- ✓ Reducing the accidents by installing speed-reducers, guardrails and fences



**Figure 22: Installing guardrail**

- ✓ Increasing the safety of passengers by installing separating bridges and s
- ✓ Increasing the safety by implementing geometrical modifications of streets and crossovers
- ✓ Installing control cameras
- ✓ Organizing and preparing for raining and snowing
- ✓ Locating BRT lines in the district

**Table 4: district 9 activities about safety of passengers and vehicles**

<b>Activities</b>	<b>Sum</b>	<b>Unit</b>
Locating passenger crossing bridge	500	m
Repairing and covering passenger crossing bridge	180	m
Establishing pathways for disables and injuries and wheelchairs	560	m <sup>2</sup>
Axis lining of pathways	210000	m
Passenger lining	3570	block
Lining of school areas	25000	m
Installing and maintaining covers and guardrails	6150	m
Installing and maintaining detecting way sign	103	number
Fencing of pathways	4190	m
Installing and maintaining bus station	35	number
Geometrical designing and modifying pathways	50	point

- ✓ Student participation in the safe community, safe driving day
- ✓ Student visiting of governance training center
- ✓ Holding traffic train workgroups in district 9



**Figure 23: traffic workgroups**

- ✓ Educational course of safety factors and equipments and traffic for the district 9 municipality personnel with aim of getting familiar with workers and safety topics for 34 hours and issuing license from general department of facilities and education of Tehran municipality.
- ✓ Traffic contest with the topic of investigating the infractions for all the personnel in the Fetr eve.
- ✓ Celebrating top taxi drivers (male, female) in the district 9 municipality with the aim of persuading drivers to observe the safety problems in the city.
- ✓ The congress of improving traffic culture by inspiration from religious trainings for taxi drivers, education chief
- ✓ Locating mechanized bridge in the crowd places for separating the crossing current and vehicles and making safe their crossing in the highway and especially against the subway stations and express buses.



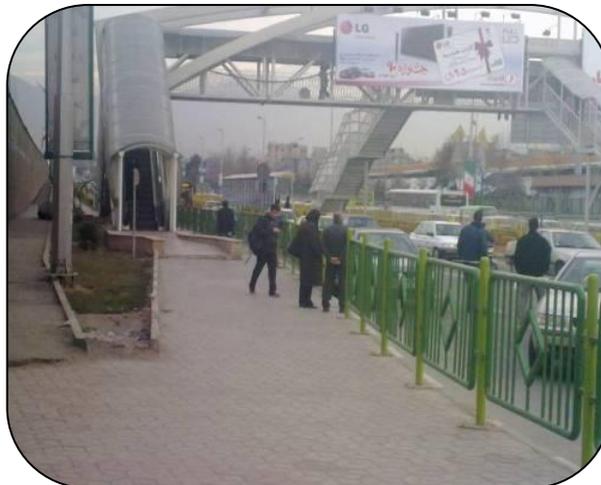
**Figure 24: Making safe the crossing of passengers in highways**

- ✓ Communication express lines of bus in main pathways of the district in order to reduce traffic load and increase the safety of passengers



**Figure 25: establishing express lines of bus**

- ✓ Co-leveling of pathways and establish a way for the blinds in the sidewalks
- ✓ Implementing write lining and horizontal signs
- ✓ Installing speed-reducers across the passenger centers and especially schools
- ✓ Fencing main streets to separate the movement currents for pedestrians and vehicles



**Figure 26: making safe the crossing of pedestrians**

- ✓ Supplying suitable lights for parks and crossing area
- ✓ Improving the public transport stations
- ✓ Fencing in the pedestrians bridges area
- ✓ Modifying right and left turning in main and derivative crossovers for better sight condition
- ✓ Making safe the dangerous highways



**Figure 27: making safe the highways**

- ✓ Installing caution tank in highways
- ✓ Constructing roadside in order to widen the main pathways to improve the safety
- ✓ Tabling the Butane terminal, Azari three paths turn around in order to increase the safety of drivers.
- ✓ Filling the entrance and exit pit of main pathways to increase the safety of transporting for citizens



**Figure 28: Making safe the pathways**

- ✓ Station lining for maintaining traffic safety of public vehicles
- ✓ Bus lining for maintaining the traffic safety of buses.



**Figure 29: Lining the bus lines**

- ✓ Railing the line 1 fence for better safety



**Figure 30: Railing the fences**

- ✓ Constructing canopies for most of the bus stations in order to improve the safety of passengers in the district 9



**Figure 31: Passengers canopy**

- ✓ Making safe the over-bridges



**Figure 32 making safe the over-bridges**

- ✓ Eliminating physical surpluses and making safe the pathways of district 9



**Figure 33: eliminating physical surpluses and making safe the pathways**

- ✓ Detecting traffic dangerous points around the school, lining the children paths, installing traffic signal and signs and educational banners, attendance of traffic officers in the time of school end time.



**Figure 34: Attendance of traffic officers in the end time of the schools**

- ✓ Preventing the traffic of heavy vehicles in the day time
- ✓ Training and rationalizing elementary students parents about how to be careful especially during crossing their children
- ✓ Daily sending messages with the topic of safety to the offender drivers
- ✓ Holding educational classes for the offender drivers with the aim of reminding the need of supplying safety for the citizens

### **5.3 Programs in order to fight against social injuries and intentional accidents**

Statistically, violence and addiction static are in the top list of social injury, so the educational and military activities are performed in order to familiarize all the age groups with injuries and how to prevent them.

#### **5.3.1 Main goal**

Preventing social injuries

#### **5.3.2 Special goals**

1. Reducing addiction rate in the district

2. Reducing injuries resulting from home violence

3. Reducing Suicide rate

### 5.3.3 Targeted population

- ✓ Children
- ✓ Adolescents
- ✓ Young people
- ✓ Women
- ✓ Men

### 5.3.4 Strategies

- ✓ 1. Education
- ✓ 2. Consulting
- ✓ 3. Supporting

### 5.3.5 Implemented activities in order to fight against social injuries and intentional accidents

- ✓ Holding congress of investigating social problems and its effect on family in May 2010



**Figure 35: Holding congress of investigating social problems and its effect on family**

- ✓ Detecting special places which could be used against children abuse
- ✓ Successful family serial congress for the district 9 families.

- ✓ Specialist meeting with active people groups about social injuries.
- ✓ Holding life proficiency classes and personal consultation in wellbeing center and social services
- ✓ Specialist meeting of district participation



**Figure 36: Specialist meeting of district participation**

- ✓ Informing people with topic of social safety plan
- ✓ Establishing the weekly gathering unit homeless and beggar people with the participation of 119 MehrAbad police stations.
- ✓ Temporary locating of homeless people and supporting them till back to home
- ✓ Holding congress of investigating social problems and its effect on family with the attendance of students' parents of district 9
- ✓ Preparing information about accidents and social injuries
- ✓ Classifying injuries and the priorities
- ✓ Processing gathered information
- ✓ Holding successful family congress with the attendance of Dr. Nabi for the citizens



**Figure 37: holding successful family congress**

- ✓ Locating police in big parks in order to provide safety and wellbeing for the citizens
- ✓ Supporting job-finding networks like youth job-finding and internal and international agency of health
- ✓ Establish user council of entrepreneurs
- ✓ Holding work and thought exhibition for the entrepreneurial day
- ✓ Holding educational classes in family with Mr. Dehnavi by young city-helpers of Tehran district 9 Municipality.



**Figure 38: Educational classes in family**

- ✓ Holding freedom message exhibition for global day of fighting against drug in July 2011 in Azadi tower with attendance of 15 active groups about reducing addiction injury
- ✓ Holding freedom message congress on June 5 2001 with attendance of people groups about social injuries.



**Figure 39: Holding freedom message congress with attendance of people groups about social injuries**

- ✓ Producing 10 types of brochures with the topic of familiarizing with drug
- ✓ Producing exhibition brochure and introducing wellbeing center and social services (3000)
- ✓ Producing power point with the topic of subject that must be known about drug
- ✓ Providing 2400 hr. consultation for schools
- ✓ Providing 1400 hr. consultation service about preventing home violence
- ✓ Holding 16000 individual/hr. education about addiction and basic proficiencies of life for students

- ✓ Holding 20000 individual/hr. education about addiction and basic proficiencies of life for parents and public
- ✓ Holding 4 seminars with the topic of addiction
- ✓ Holding 3 seminars with the topic of suicide
- ✓ Holding 1000 individual/hr. education about children rights to parents and teachers during the year
- ✓ Holding 7000 individual/hr. education about children rights to students in elementary and high schools
- ✓ Holding 5000 individual/hr. education about spouse rights
- ✓ Holding weekly community classes about unknown addicted people
- ✓ Introducing 840 people in the year to the free revival services
- ✓ 5% reduction in addiction rate comparing to the last year in the district 9
- ✓ 15% reduction in death rate because of home violence comparing to the last year in the district9
- ✓ Providing help services to 80 addicted people and their families
- ✓ Holding educational workshop about preventing addiction named **“Don’t Enter”** with providing education brochure and software about preventing addiction

## **5.4 Programs for improving safety of differing age groups**

### 5.4.1 Zero to 14 years

Considering that the most accidents in this group are of traffic, falling and burning accidents, so most of the programs relating to this age group help to prevent these and this group frequently is in home, school, play yards and transport paths so the following are in priority;

- Holding election and training the mayors of school in order to build capacity and familiarize this age group with help and save activities, hygiene, safety, transporting, and etc.
- Distributing safety brochures with the topic of children to mothers

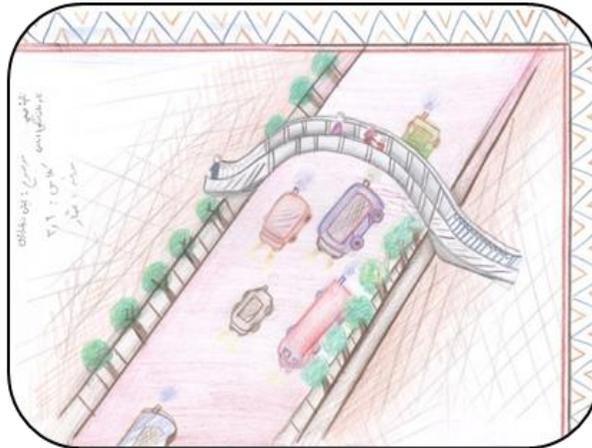
- Safety congress of mother and child with the slogan of positive child culture age group of 3 to 7 years



**Figure 40: safety congress of mother and child with the slogan of child culture**

- Installing posters of global day in the district hall
- Installing posters with the topic of children safety in the district hall
- Holding school mayors elections in guidance schools of the district
- Holding painting and article contest in the schools with the topic of safety in elementary and guidance schools.
- Holding education classes about children safety for teachers and managers of elementary and guidance schools.
- Holding education classes of children safety for the students of the elementary and guidance schools.
- Holding traffic education program for the students of the elementary and guidance schools.
- Holding educational visits of the students of the elementary and guidance schools.
- Program of implementing emergency evacuation maneuvers
- Safety of locating child by a suitable chair and stand in the vehicle
- Training life proficiencies to adolescents

- Visiting traffic town for kindergarten students
- Holding painting contest for children with the topic of safety



**Figure 41: holding painting contests for children with the topic of safety**

- Training traffic laws by officer of the district for the children



**Figure 42: Training traffic laws by officer of the district for the children**

- Completing social s by more than 25000 members.
- Implementing city plan by the children: this plan with the aim of familiarizing and persuading children and adolescents and familiarizing them with safety laws.

**Table 5: Implementing city plan of children**

<b>Plan title</b>	<b>Sub-indices</b>	<b>Number</b>
City of children	Number of Participation programs with other departments	15
	Number of visited covered centers	15
	Creativity and innovation in implementing optimum plan	50



**Figure 43: Implementing city plan of children**

- Implementing school police and police assistant plan in the district 9 schools



**Figure 44: School police and police assistant plan**

- Detecting traffic dangerous points around the schools, lining children paths, installing lights and traffic signals, attendance of traffic officers during end of the schools time in the main paths of students
- Children visit of fire department with the aim of getting more familiar with the safety problems



**Figure 45: children visit of fire department**

- Holding specialist meetings with workgroups and education officials and coordinating in order to reduce the dangers for the elementary students
- Locating police around the schools, installing banner and educational placards around the schools and educational environments
- Making safe the environment and play tools of children in 25 parks and play yard of the district



**Figure 46: making safe the environments and play tools of children**

- Holding safe community stating with various contests
- Training mothers in detecting dangerous points of home
- Detecting special environments which are used against children
- Training and rationalizing elementary students' parents about how to be careful about their children crossing in the locals of the district
- Installing educational banner and placards around the schools and educational environments



**Figure 47: Installing educational banner and placards around the schools and educational environments**

- Preparing and distributing educational brochures among students about how to confront to different accidents and incidents
- Equipping schools and educational environments with fire quench equipment
- Visiting student from rescue and help units
- Training fire quench to the citizens in Almahdi Park



**Figure 48: Training fire quench to the citizens**

#### 5.4.2 15 to 24 years

This age group in this district is more prone to the traffic accidents and social injuries are also in ambush of this age group which most of these

injuries are for immigrant people to this district in searching for job and false jobs like begging.

Following actions must be performed in this age group:

- Training suitable traffic behaviors once two weeks with the cooperation of social help

- 



**Figure 49: training suitable traffic behaviors**

- Training offender motorcycle-riders by governance police of the district



**Figure 50: Training offender motorcycle-riders by governance police of the district**

- Sending traffic message through traffic unit of district 9 municipality to the bike-riders
- Cooperation with active NGOs in the district and related organizations
- Distributing and developing safety culture about safe community indices
- Preparing information about accidents and social injury incidents
- Classifying injuries and prioritizing them
- Processing gathered information
- Filling leisure time of this age group by establishing and increasing cultural and sport centers



**Figure 51: Filling leisure time of this age group by establishing and increasing cultural and sport centers**

- Implementing religious programs and familiarizing them with religious doctrine in order to prevent from being hopeless and suicide in this age group
- Familiarizing with dangerous behaviors' problems and injuries and the related disease
- Producing and distributing educational products for familiarizing this age group with dangerous relationships

- Implementing educational programs for parents for familiarizing them with this age requirements and preventing them from social and violent injuries.
- Necessitating using helmet for bike-riders and the necessitate to use them in this age group
- Making safe the sport centers of the district and training officials about safety
- Holding business, computer educational courses, art classes in entrepreneurship
- Locating health stations in the district parks



**Figure 52: locating health stations**

- Making safe the sport-leisure centers
- Attendance of an ambulance in sport complex such as Alzahra sport complex in order to fast delivery of injuries



**Figure 53: attendance of an ambulance in sport complex**

- Distributing safe biking book for riders and high school students
- Training search and help
- Training save and help
- Training continuous groups
- Establishing continuous groups program
- Holding preventing education program from traffic accidents for high-school students
- Holding safety educational classes for high school students
- Holding safety educational classes for teachers and high school managers
- Establishing volunteer firemen group

#### 5.4.3 25 to 64 years

The most of accidents which cause to injury and death happen in this age group. This age group injuries are divided to sex and crossing environments. However, some of these accidents are the same in both sex and some of them have clear difference, for example, social injuries like addition are in both sex but work accidents are different. Following

actions for both sex or for one group are performed by the safe community governance committee:

- Cooperation and participation among steering committee with municipality, fire department, traffic police, police and emergency in order to detect the traffic, social and safety dangerous places for each local and eliminate them
- Implementing volunteer fireman plan and required practical education
- Implementing religious programs and getting familiar with religious practices in order to prevent being hopeless and suicide in the age group
- Training housekeepers in order to detect dangerous factors in home and eliminate them
- Producing educational and cultural products for housekeepers in order to train safety problems in house
- Operational and education actions in order to prevent silent deaths
- Holding citizenship congress and detecting top locals about safety in order to cooperate and co-think to establish safe conditions in other locals
- Implementing educational programs in order to prevent traffic accidents by distributing required brochures
- Holding educational courses for offender drivers and bike-riders
- Supporting program of family wives

#### 5.4.4 64 year to up

The most injuries in this age group are because of falling and traffic accidents which the followings are performed in order to prevent them:

- Holding co-thinking meetings with protagonists in order to detect the danger factors in this age group and eliminate them



**Figure 54: holding co-thinking meetings with protagonists**

- Locating pedestrians bridges for easy crossing of this age group
- Co-leveling of district sidewalks
- Getting familiar with danger factors threatening this age groups in inside and outside of home
- Establishing safe environments for sport and leisure activities in the age group in parks of this district
- Training elderly families about their safety
- Constructing health stations in district parks and attendance of elderly in these stations
- Locating fitness stations of men and women in district parks



**Figure 55: locating fitness stations of men and women**

- Implementing free tests of blood pressure and diabetes for 12000 people of citizens
- Increasing the elderly club members to 2382 individual in 8 clubs
- Training elderly about healthy nutrition, weight control and preventing ways of bone hollowness to 120 class with 200 individuals totally 6000 individual/hr.
- Holding healthy nutrition festival in all locals about 22 festivals
- Holding educational health nutrition workshops up to 200 workshops
- Implementing sieve tests of hearing and sights of elderly up to 1000 individuals

## **6 Index 3**

### **Programs that target high-risk groups and environments, and programs that promotes safety for vulnerable groups;**

One of the most important places of human life is home. Training the women for goals of safe community and establishing safe environment in family are the most important considered activities in this district.

In order to establish a safe place for leisure, happiness and performing cultural things, a park is established called women Pardis which is along with educational, sport, and cultural activities.

Addiction and social injuries are of global problems which district 9 is indeed not an exception. Detecting originating factors of these injuries are in priority of district 9 steering committee to make and implement a 5 years plain in order to prevent these accidents. An example of these performed actions is implementing and activating religious centers in order to getting familiar with religious practice and continuing holding congress for fighting against addiction.

Some other programs about safety of prone groups and improving safety of groups and prone environments are as follows:

- Improving safety in disable schools
- Protecting house-keepers wives

Some other programs about safety of prone groups and improving safety of groups and prone environments are as follows:

- ✓ Improving safety in disable schools
- ✓ Protecting house-keepers wives
- ✓ Consultation programs for women



**Figure 56: consultation programs for women**

- ✓ Habeh plan to help poor families
- ✓ Establish elderly center
- ✓ Training construction workers
- ✓ Improving bike-riders safety
- ✓ Education program in order to reduce dangerous behaviors of youth
- ✓ Safety of crossing for bodily and eye disable people
- ✓ Renovating and preparing public centers in order to reduce people injuries



**Figure 57: Renovating and preparing public centers in order to reduce people injuries**

## **7 Index 4**

### **Programs based on existing evidence;**

Information show that about half of the district 9 population lives in timeworn buildings and structures. These buildings which often are unsafe are seen in the district and prone the district to the slumping injuries. Diagrams 58 and 59 show information about timeworn buildings and comparison of them with are districts of Tehran. So the district 9 safe community wants to reduce lost and improve safety of houses and places by doing the followings:

- Sensitizing
- Teaching
- Monitoring
- Enforcing safety policies and rules
- Land ownership
- Gathering small lands
- Implementing preparing maneuvers
- Determining groups which are imposed to danger and dangerous points
- Periodical visits of schools on safety ground

- Action in order to making safe the school environment according to the visit results
- Enforcing safety policies and laws

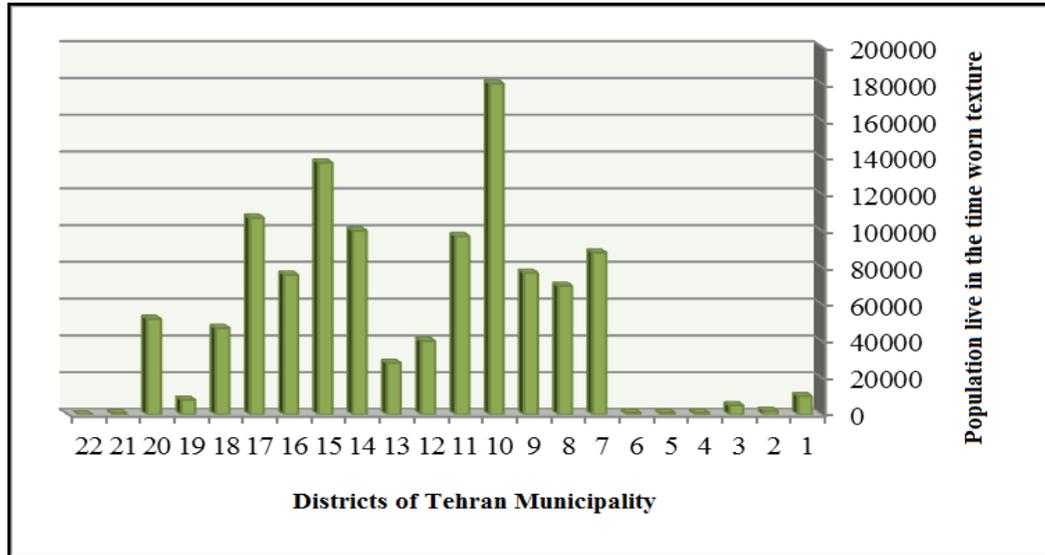


Diagram 58: comparison of districts on population live the timeworn structure

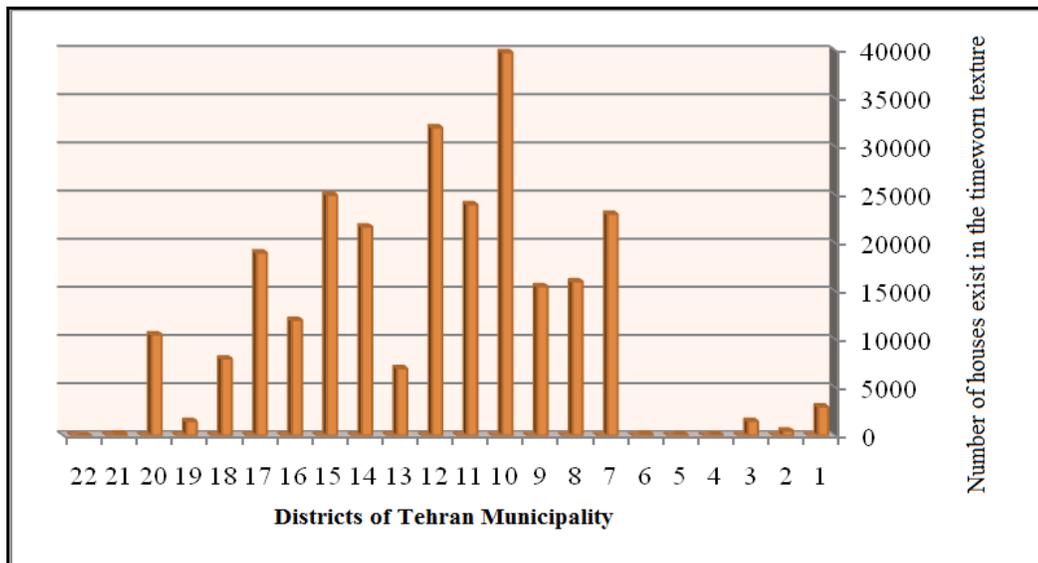


Diagram 59: comparison of districts on number of houses exist in the timeworn structure

It is also considered that considering population division and considering injuries and accidents related to each age group such as violence, suicide and falling of elderly, reduce the related accidents which we talked about this earlier.

District 9 safe community in order to increase scientific and specialty capabilities and reach its high goals provide more helpful services decide to develop its cooperation with specialist and scientific centers inside of the country.

To this end, district 9 safe Community has wide cooperation with Tehran universities, Tehran medical science and Tehran science and research and enjoys the professors of these universities as workgroups members or safe community consultants.

## **8 Index 5**

### **Programs that document the frequency and causes of injuries;**

Tehran district 9 safe Community according to the provided plain by policy-making council of safe community has attempted to provide a plain in order to establish an integrated system for registering accidents and incidents of district 9 based on governmental and non-governmental institution participations and attempted to perform following goals:

- ❖ Investigating factors which cause the accidents and incidents
- ❖ Determining accidents/incidents codes
- ❖ Designing implementing method in order to gather information, accidents/incidents
- ❖ Designing forms in order to document accidents/incidents
- ❖ Detecting and evaluating activities
- ❖ Standardizing information gathering method
- ❖ Designing the software of incidents registering
- ❖ Preparing the form of registering incidents unit for all the member organization and departments of safe community
- ❖ Preparing the software of information bank

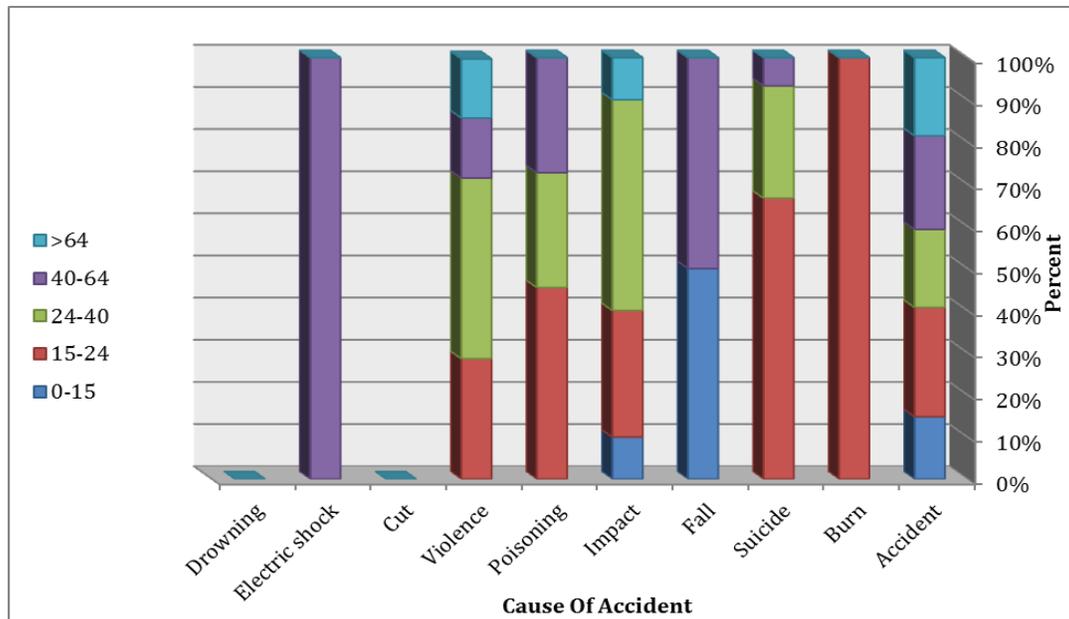
- ❖ Determining dangerous points in the district
- ❖ Preparing the map of dangerous points in the district on GIS

An urban information bank for gathering the ideas of elites, professors and commentators is used in order to detect the prone and dangerous point and detect the safe points and organize these points.

Information registering system is based on acquired data from hospitals, emergency, fire department and governance police of district 9.

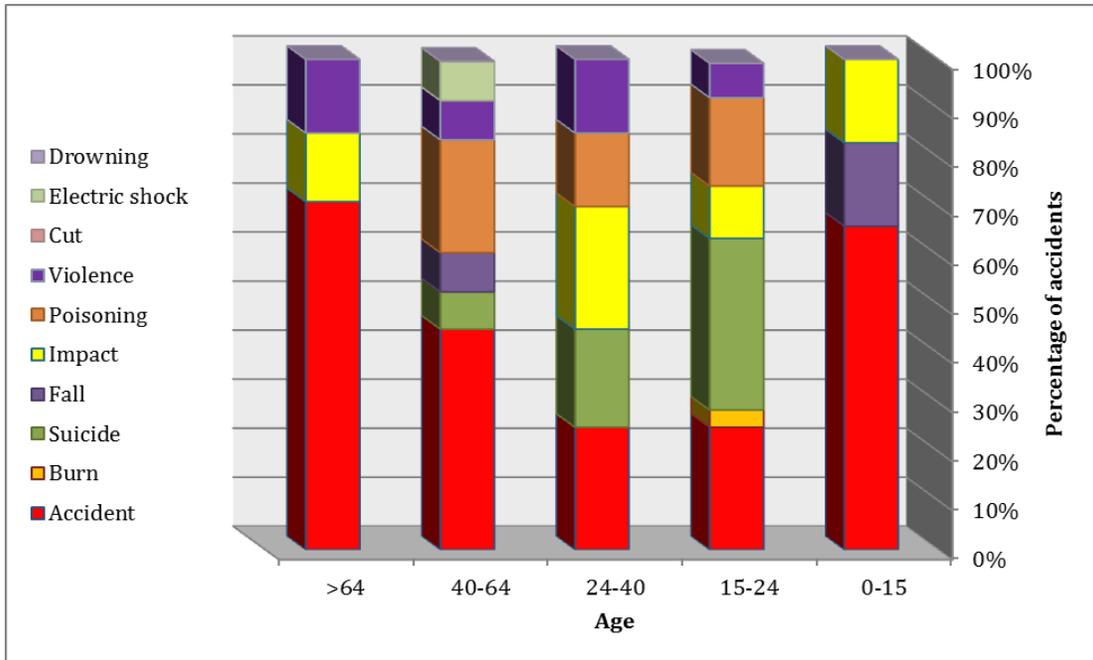
Analysis of gathered information in different organizations signifies the registering the information in different organizations and departments with different attitude. Diagrams 1 to 4 show the injuries originating from accidents based on gathered information from hospitals. This information expresses that traffic accidents are the most. Suicide, intoxication, hit and violence have an important part in accident mechanisms.

Diagram 60 shows the frequency of different accidents of district 9 municipality in all 5 age groups.



**Diagram 60: frequency of accident**

Comparing different age groups shows that accidents have the most part in most of age groups. (Diagram 61)



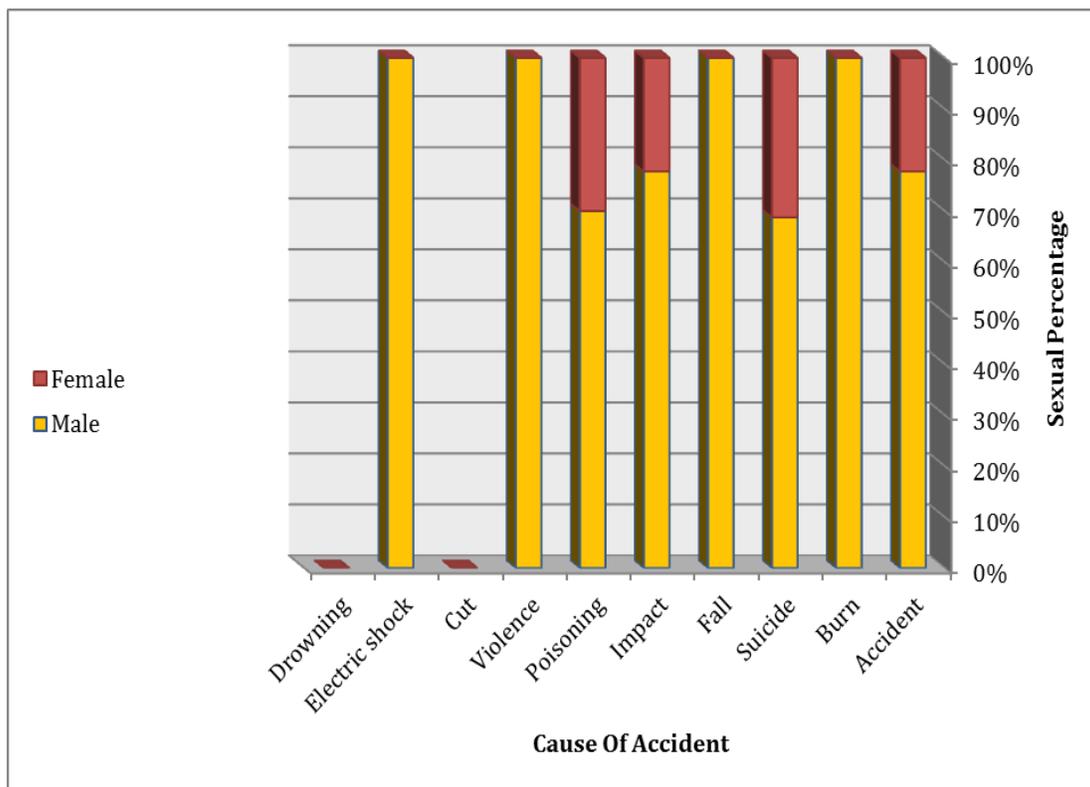
**Diagram 61: comparing the frequency of accidents in different age groups**

Suicide, intoxication, hit and violence have an important part in all the age groups.

Unfortunately, in the 15 to 24 age group suicide has more relative frequency than the other accidents of this age group.

In the age of 64 and more and 7 to 14, accidents originating from pedestrians accidents have more relative frequency.

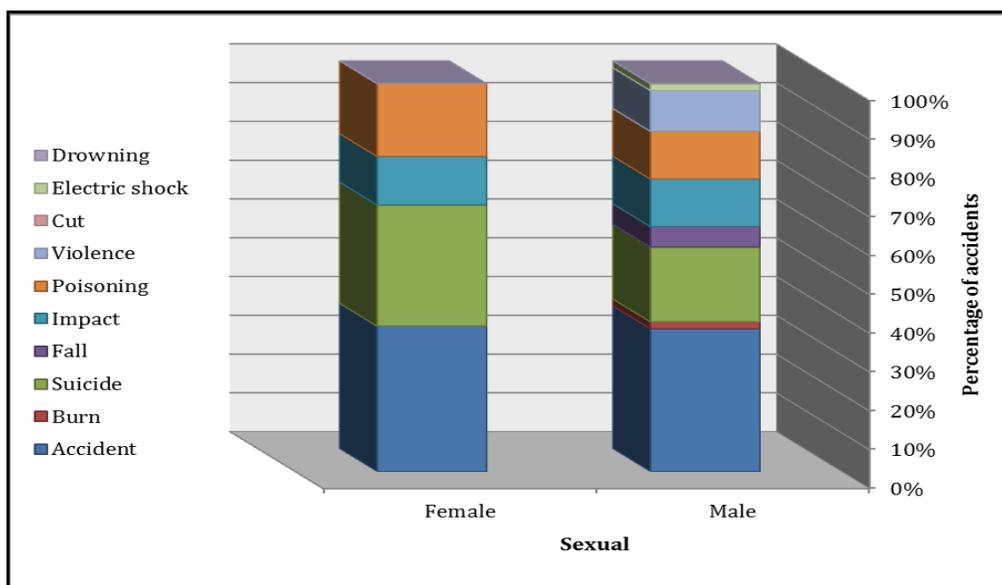
Acquired information from health centers of the district shows that men are more prone to the accidents than women. Diagram 61 shows the frequency percentage of accidents according to sex.



**Diagram 62: frequency percentage of accidents according to sex**

As we see in diagram 62, part of each one of accident mechanisms between men and women is compared. Accidents part such as falling down, violence and burning are more in men than women and suicide and intoxication rate are more among women than men.

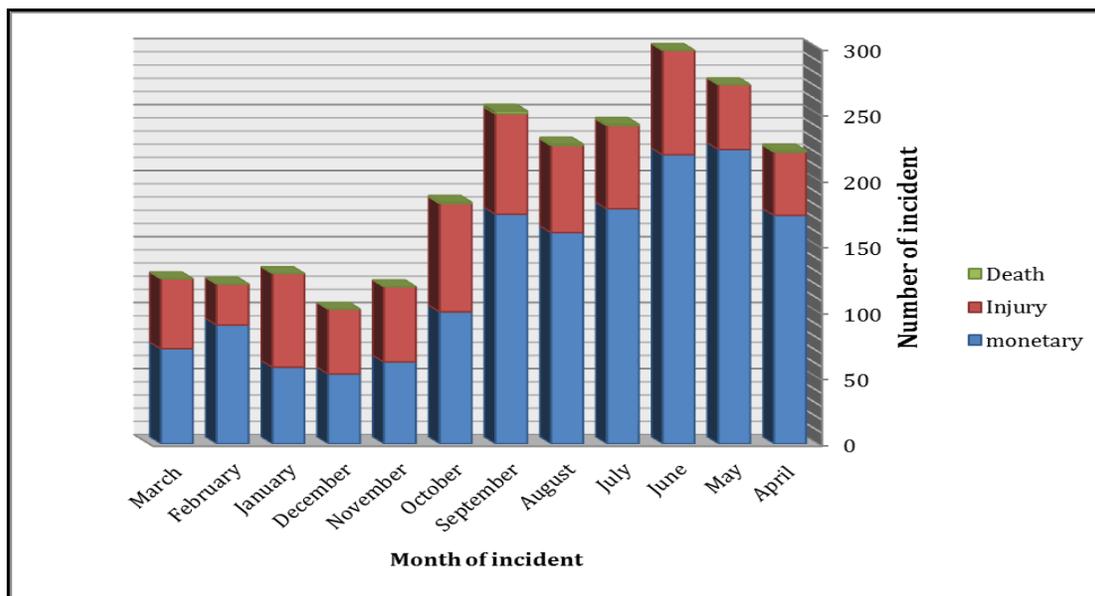
According to acquired information from district 9 governance police, 2292 monetary and death lost are happened in this district. Table 6 shows the accident numbers and their intensity in different months of year in district 9.



**Diagram 63: comparison of accident mechanisms among men and women**

**Table 6: The accident numbers and their intensity in different months of year in district 9**

month	Death	Injury	monetary	sum
April	1	48	173	222
May	0	49	223	272
June	0	79	219	298
July	1	63	178	242
August	1	66	160	227
September	2	76	174	252
October	1	82	100	183
November	0	57	62	119
December	0	49	53	102
January	0	71	58	129
February	0	31	90	121
March	0	53	72	125

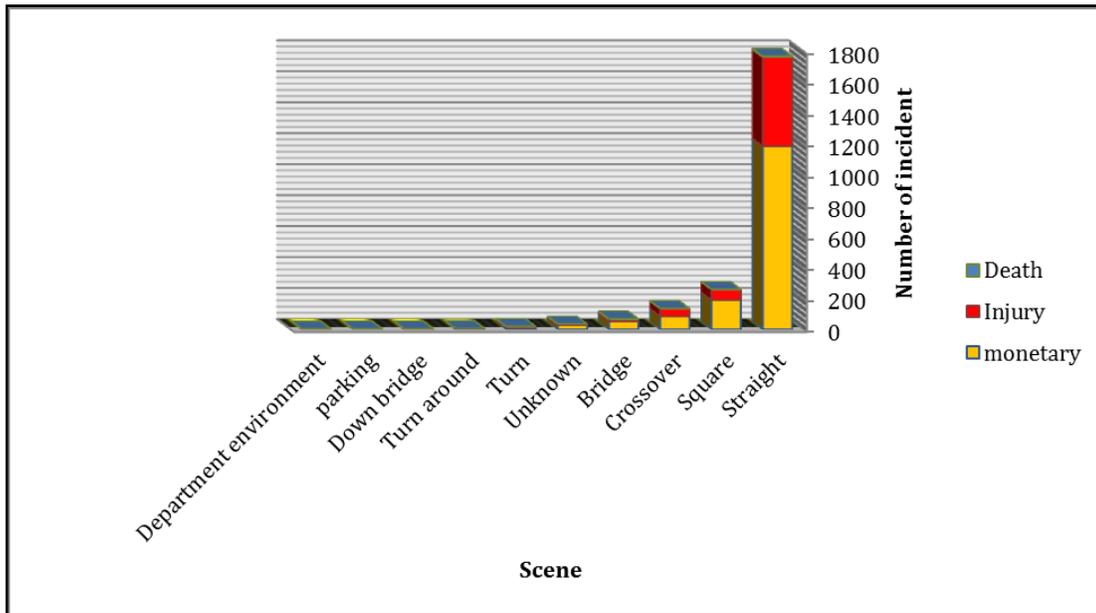


**Diagram 64: frequency of accidents on their intensity in different months of year**

Some of district 9 accidents are happened directly. The following diagram and table shows the frequency of accidents in different ways of district 9.

**Table 7: the frequency of accidents in different ways**

Way situation	Death	Injury	monetary	sum
Straight	4	576	1184	1764
Square	0	68	190	258
Crossover	0	48	86	134
Bridge	1	13	53	67
Unknown	0	6	28	34
Turn	1	7	10	18
Turn around	0	1	4	5
Down bridge	0	1	2	3
parking	0	0	3	3
Department environment	0	1	1	2



**Diagram 65: frequency of accidents in different paths**

## 9 Index 6

### **Evaluation measures to assess their programs, processes and the effects of change;**

In order to reach the accidents and incidents information, the priorities are determined to move toward safe community for monitoring all the actions of safe community committee a workgroup called “documenting, pacing, and evaluating workgroup” is established from policy-making council of safe community in Tehran. This workgroup in consisted of researchers on health and safety, epidemiologist, software engineers and experts on safety problems who evaluate and investigate the current accident status by activities like checklist, providing observations, reporting, providing questionnaires, test and ....

District 9 safe Community has indices for pacing and evaluating its activities and results according to program indices. After implementing supplement studies and investigations, we evaluate the progress of district 9 by studying acquired information trend from registering system

of accidents. As we see from diagram 65, 2010 has seen the most accidents and violence which by performed actions in order to prevent traffic accidents and violence, district 9 safe Community has gained 13% percent reduction of traffic accidents and 7% reduction in violence accidents.

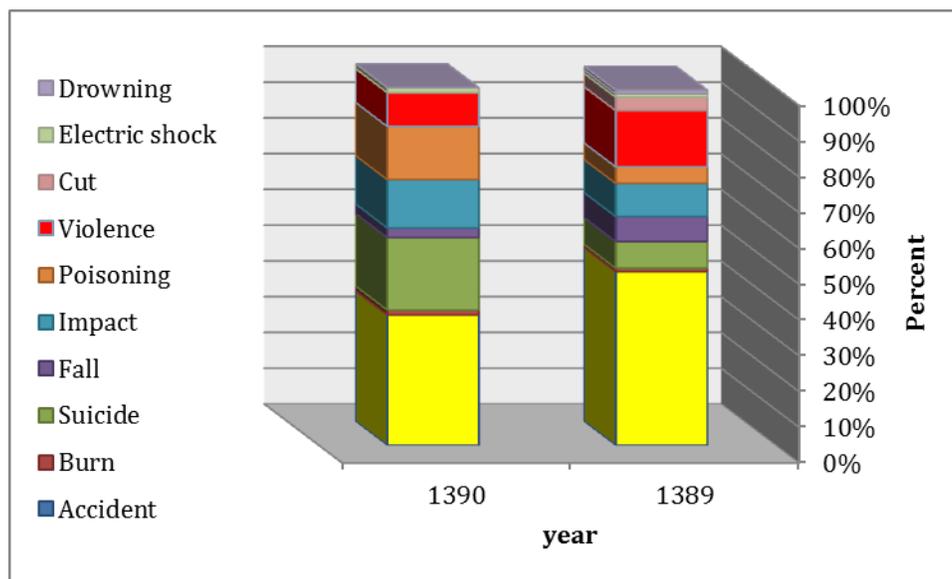


Diagram 66: comparing accidents in 2010-2011

## 10 Index 7

**Ongoing participation in national and international Safe Communities networks;**

### 10.1 Congress and workgroups:

- ☞ Engaging in workshop of familiarizing with districts by safe community rules
- ☞ Engaging in educational workshop which prevents intentional accidents
- ☞ Holding public and special congress of child global day
- ☞ Engaging in Pr. Sami'e meeting
- ☞ Engaging in health improvement conger
- ☞ Engaging in crisis are meeting

- ✎ Holding congress of investigating social problems
- ✎ Holding serial congress of successful families
- ✎ Holding freedom message congress
- ✎ Holding freedom message exhibition
- ✎ Engaging in international meeting of safe Community
- ✎ Safety congress of mother and child
- ✎ Holding safe community exhibition
- ✎ Congress of media and family
- ✎ Holding clean air congress with cooperation of environment department
- ✎ Holding clear air congress with cooperation of Tehran traffic officials

## **10.2 Brochures**

- Points about preventing vehicle stealing
- Points about preventing house stealing with the subject of thief in the house
- Police caution about cutpurse
- Home gas cylinders – drivers killers
- Children safety in houses and schools
- District 9 safe city municipality
- Preparing and installing banner with the subject of safety in the city by safe Community steering committee of district 9
- Preparing brochures about safety of gas devices
- Preparing brochures about safety of heater
- Preparing brochures about fighting confronting earthquake
- Preparing brochures about safety of vehicle



Figure 67: Some of the published brochures

### 10.3 Internet database

Implementing district 9 safe Community site

[www.safecommunity9.ir](http://www.safecommunity9.ir)

It is worthy to note that this site is selected by the policy-making council of Tehran safe Community as the active site among the safe community sites of other districts of Tehran municipality.



Figure 66: Safe community municipality site