



Islamic Republic of Iran

Ministry of Road and Urban Development

Country Report

Road Traffic Safety Situation in Iran

**Road Safety Action Plan- A step forward to improve road
safety in Iran**

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سازمان ملی مشاوران آب و فاضلاب

شبکه راههای شریانی کشور



جمهوری اسلامی ایران
وزارت راه و ترابری

Area = 1648 (1000 Km²)

Inter urban road Length = 215,000 Km

Freeway = 2401 Km

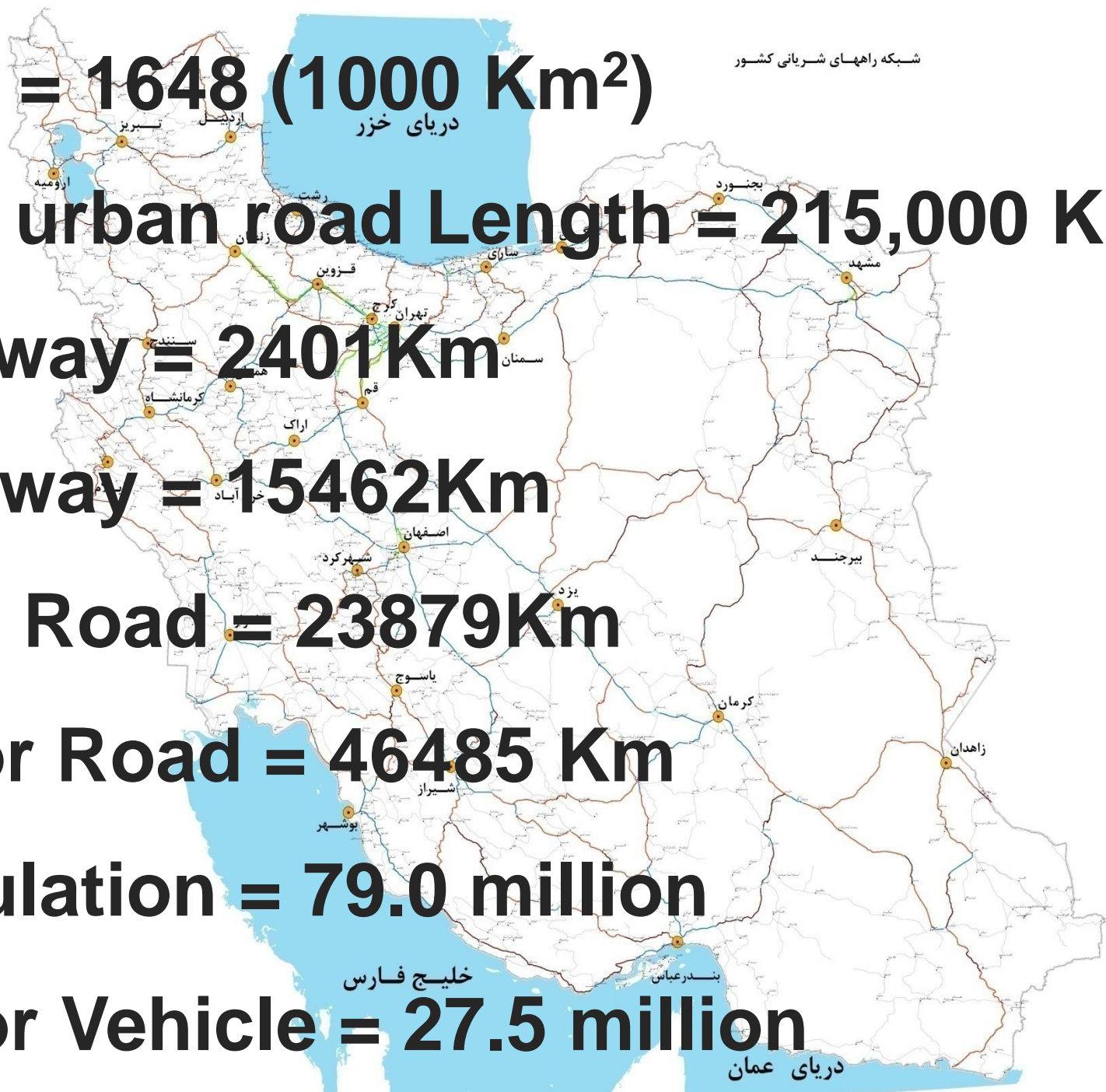
Highway = 15462 Km

Main Road = 23879 Km

Minor Road = 46485 Km

Population = 79.0 million

Motor Vehicle = 27.5 million



- راهنما
- مرکز شهر
 - مراکز استان
 - شبکه راههای شریانی
 - آزادراه
 - بزرگراه
 - راه اصلی
 - راه فرعی
 - راه حوزه شهری
 - شبکه راهها

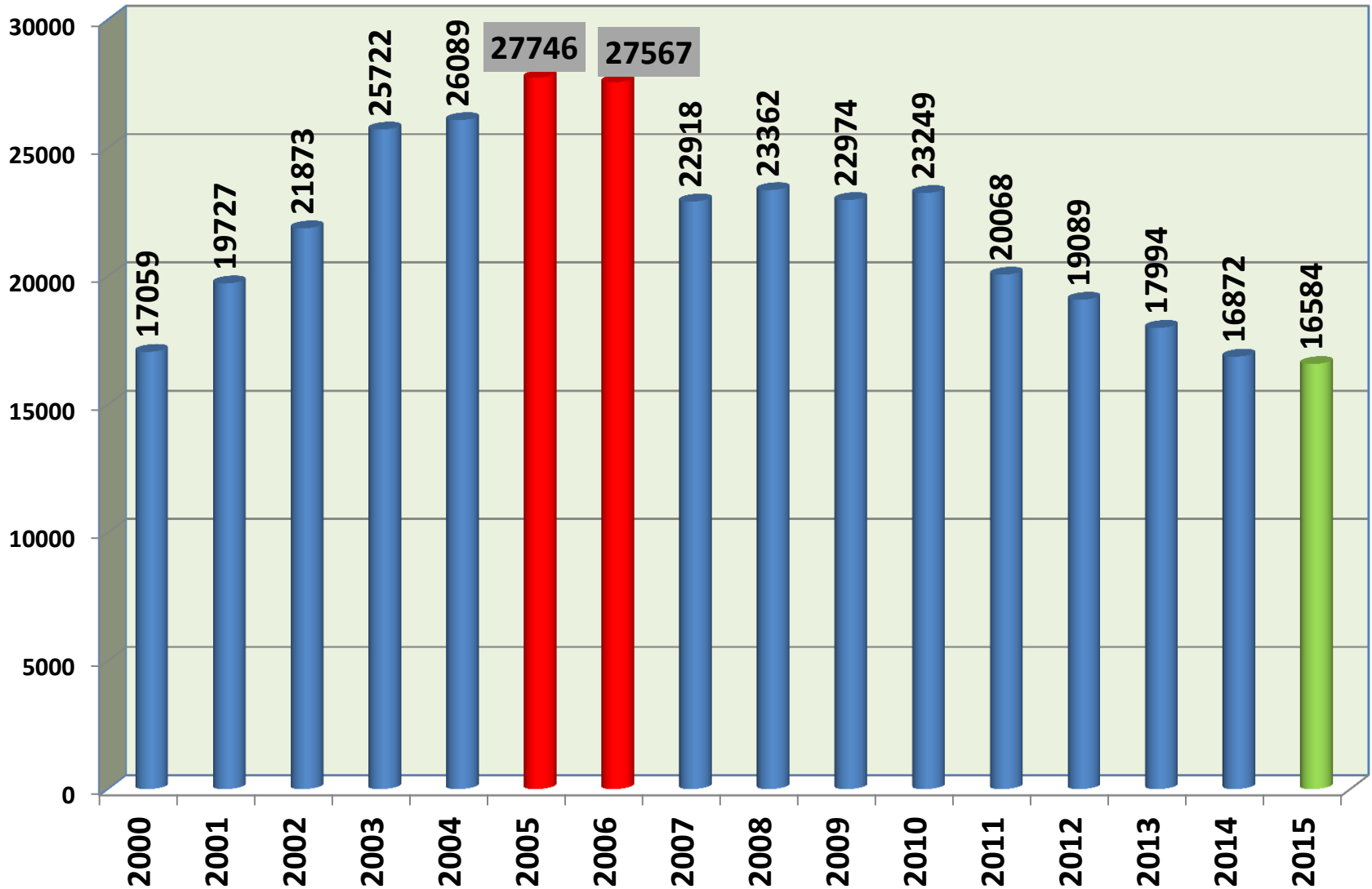
Road Network Infrastructure

Length (Km)	Year												
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Freeways	486	940	1085	1231	1429	1606	1629	1770	1957	2053	2165	2401	2401
Highways	3411	3692	4426	5160	5468	6180	7516	9061	10669	11625	12969	14488	15462
Major Roads	22126	22013	22000	21996	21788	21579	21402	20794	21276	22052	21234	24886	23879

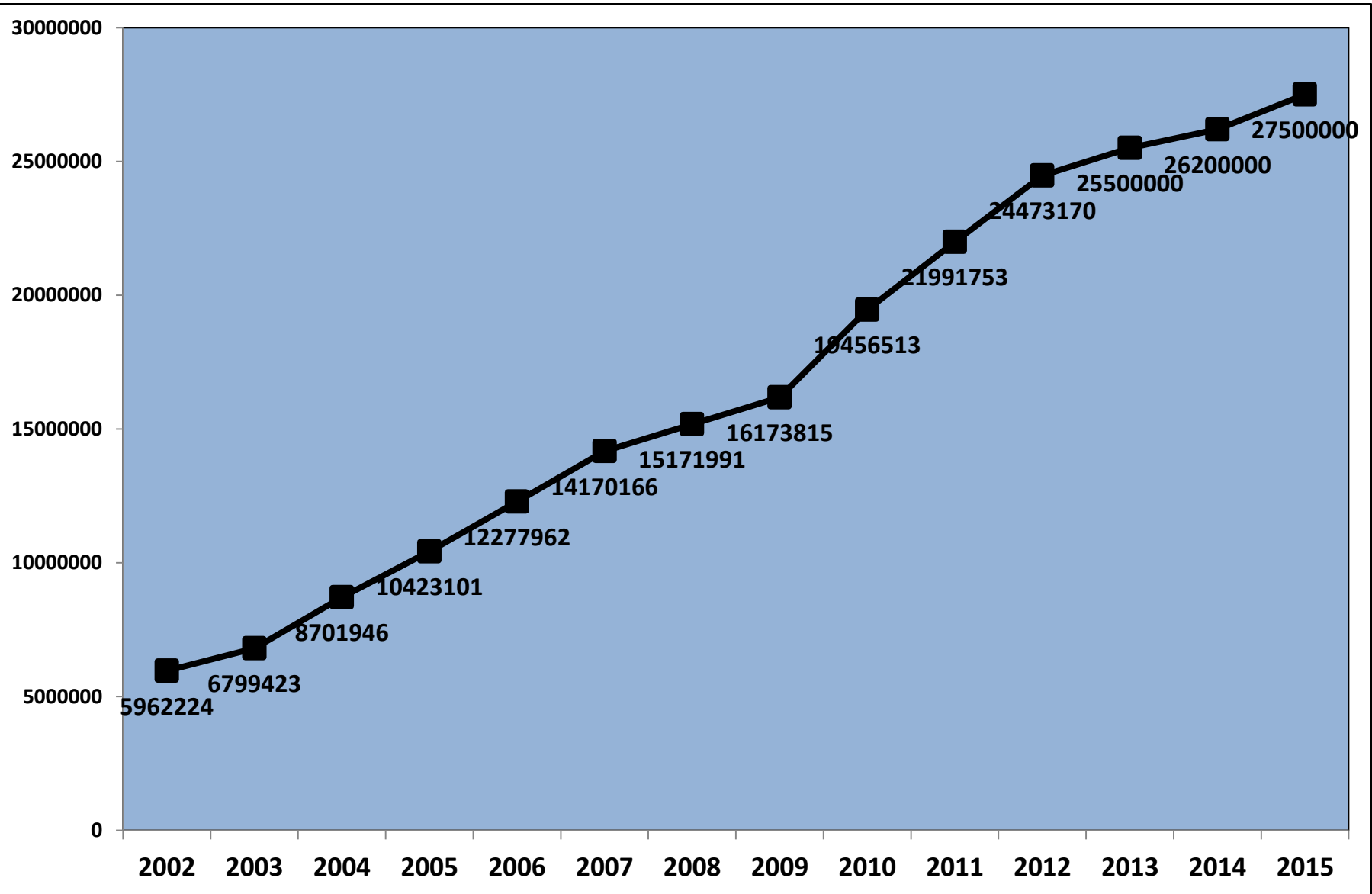
<i>Type of Road</i>	<i>km</i>
<i>Freeway</i>	<i>2401</i>
<i>Highway</i>	<i>15462</i>
<i>Major Road</i>	<i>23879</i>

Road Safety Situation in Iran 2000-2015

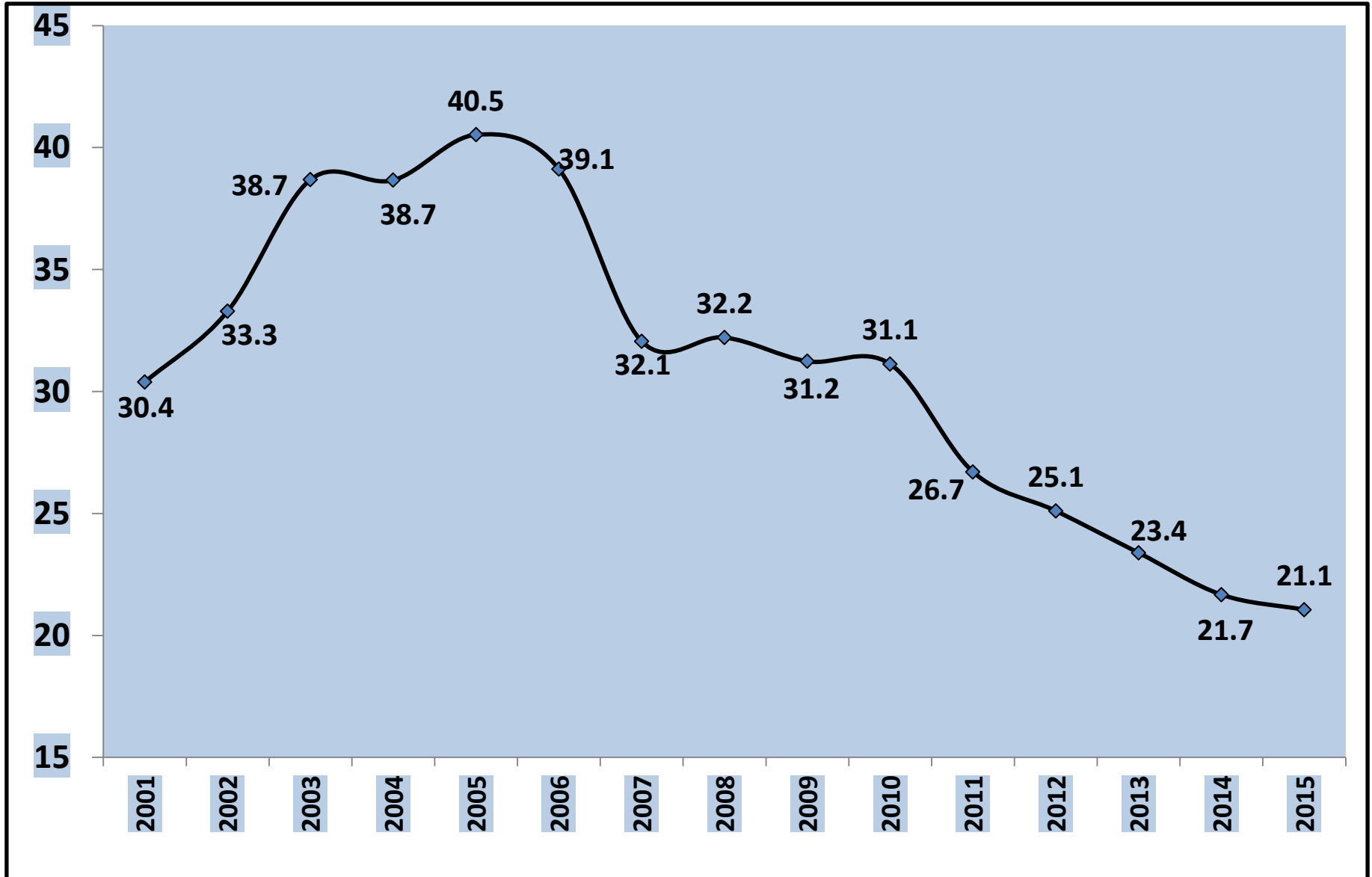
Road Traffic Accident Fatalities(2000-2015)



15% Average Annual Growth in Number of Vehicles in the Last Decade (2002-2015)



Number of Fatalities per 100,000 Inhabitants



Preparation of National Road Safety Strategic Plan

- **Vision**

- *Safe roads for all Road Users*

- **Aims**

- *Reduction of Road Accident Fatalities (Number of traffic fatalities per 100,000 Inhabitants) during a 10 year period as it will be 9 by the end of 2020 (The index is 21.1 in 2015).*

National Road Safety Strategic Plan(NRSSP)

NRSSP has been approved by:

Road Safety Commission.

The strategy is based on:

16 strategic objectives and 96 distinct approaches

Objectives and Approaches of NRSSP

- 1) *Excessive Speed Reduction*
- 2) *Motorcyclists Safety Improvement*
- 3) *Pedestrians Safety Improvement*
- 4) *Drivers' Fatigue Reduction*
- 5) *Encourage the Use of Seatbelt*
- 6) *Reduction of Impaired Driving*
- 7) *Improvement of Traffic Regulation Observance*
- 8) *Development and Implementation of A Comprehensive Crash Data Bank*
- 9) *Improve Safe Planning, Construction and Maintenance of Road Network*
- 10) *Improve Safety of Access to Road Network*
- 11) *Improve Vehicle Safety*
- 12) *Improve Trauma, Medical and Retrieval Services*
- 13) *Improve Alternative Public Transportation Systems to Passenger Cars*
- 14) *Improve Coordination in Safety Management at National Level*
- 15) *Resource Management for Safety Improvement*
- 16) *Purposeful Development of Research to Achieve Sustainable Road Safety*

What have to be done for Future?

Action Plan; step forward

National Road Safety Action Plan for Iran

Transportation Research Institute Department of Transportation Safety



The National Action Plan is aligned with

- **Pillars of the Decade of Action for Road Safety 2011-2020, United Nations.**
- **Global Road Safety Facility (GRSF): Road Safety Management Capacity Reviews and Safe System Projects.**

The Action Plan is based on Safe System Approach

The Safe System approach aims for a more forgiving road system that takes human fallibility and vulnerability into account. Under a Safe System the whole transport system is designed to protect people from death and serious injury.

Steps of the Action Plan Preparation

1- Review of Road Safety Management Capacity in Iran- Current Situation

2- Action Plan Development- Based on the 16 strategic objectives and 96 distinct approaches

3- Identify Priorities and Propose Actions

4- Finalize Road Safety Action Plan

11 Projects for Preparation of the Action Plan

- **Road Infrastructure Safety**
- **Law Enforcement and Prevention of Unsafe Road Users Behavior**
- **Public Awareness and Safety Campaigns**
- **Post- Crash Care**
- **Public Training**
- **Health & Safety Management of Commercial Drivers**
- **Driver Training & Driving License Procedure**
- **Vehicle Standards Improvement**
- **Road Safety Management System**
- **Assessment, Evaluation and Budget Allocation**
- **Crash Data Record and Analysis**

Supervision on the Action Plan by NRSC

National Road Safety Commission (NRSC)

**Acc Data
Work Group**

Secretariat of NRSC

**Analysis & Planning
Group**

**Enforcement
Committee**

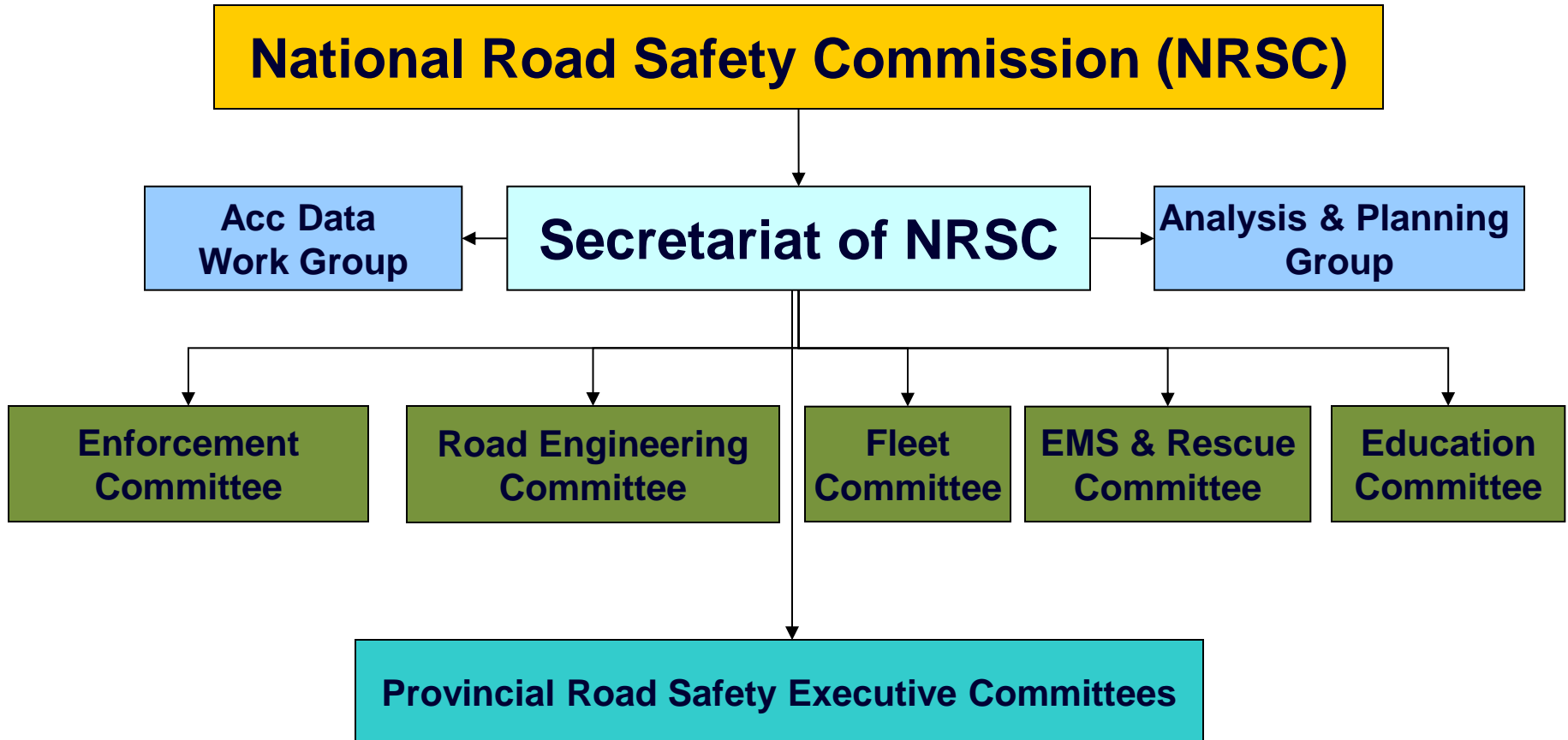
**Road Engineering
Committee**

**Fleet
Committee**

**EMS & Rescue
Committee**

**Education
Committee**

Provincial Road Safety Executive Committees



Other Organizations Involved in the Action Plan

- **Ministry of Roads and Urban Development**
- **Traffic Police**
- **Ministry of Interior**
- **Ministry of Education**
- **Ministry of Health and Medical Education**
- **Ministry of Industry**
- **Central Insurance Organization**

The Action Plan Approval

**Road Safety Action Plan will be approved by the
Government and notified to the stakeholders and
related organizations**

Thank You