

VIII-6 Trend of Road Accidents and Measures in Japan

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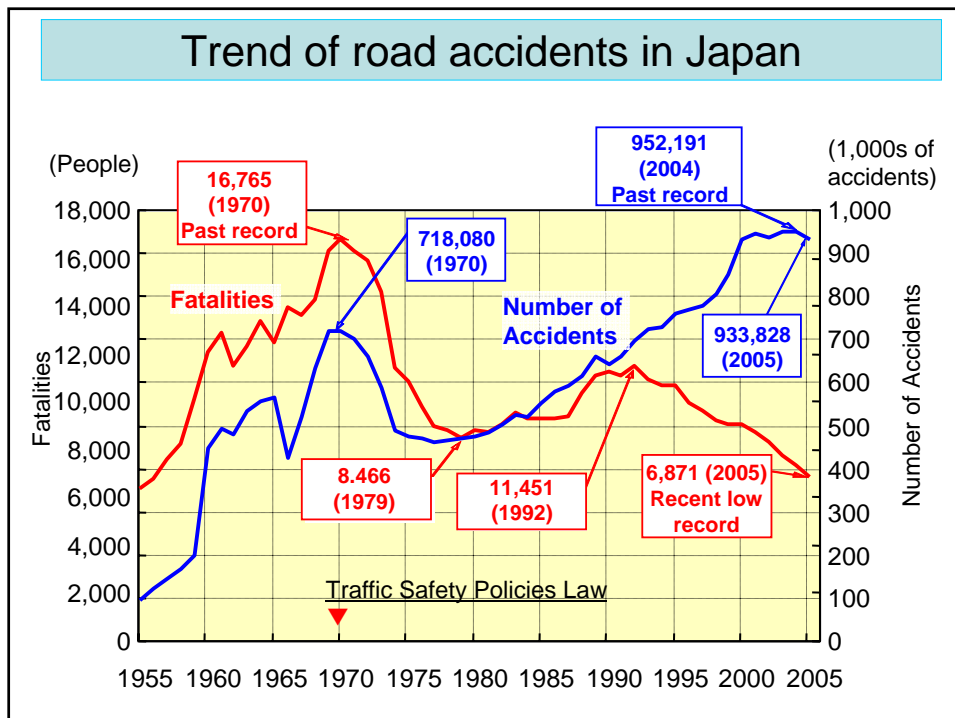
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Fundamental Traffic Safety Programs

	Year	Target	Actual
1st Program	1971 - 1975	<u>Number of pedestrian fatalities:</u> half of the current estimate of 8,000	1975: 3,732
2nd Program	1976 - 1980	<u>Number of fatalities:</u> half of the current estimate of 16,765	1980: 8,760
3rd Program	1981 - 1985	<u>Number of fatalities:</u> no more than 8,000	1985: 9,261
4th Program	1986 - 1990	<u>Number of fatalities:</u> no more than 8,000	1990: 11,227
5th Program	1990 - 1995	<u>Number of fatalities:</u> no more than 10,000	1995: 10,679
6th Program	1996 - 2000	<u>Number of fatalities:</u> no more than 10,000 in 1997 no more than 9,000 in 2000	1997: 9,640 2000: 9,066
7th Program	2001 - 2005	<u>Number of fatalities:</u> no more than 8,466	2005: 6,871
8th Program	2006 - 2010	<u>Number of fatalities:</u> no more than 5,500	

Measures and government offices

Measures	(Main) Government Offices
(1) Road environment enhancements	Ministry of Land, Infrastructure and Transport (MLIT) National Police Agency (NPA)
(2) Implementation of the traffic safety initiative	Cabinet Office, NPA Ministry of Education, Culture, Sports, Science and Technology
(3) Promotion of safe driving	NPA
(4) Implement of vehicle safety	MLIT
(5) Preservation of order on the road	NPA
(6) Enhancement of rescue systems	Fire and Disaster Management Agency Ministry of Health, Labour and Welfare
(7) Improvement of liability security and victim support	Cabinet Office Ministry of Health, Labour and Welfare Ministry of Justice
(8) Enhancement of research, development, surveys, etc.	MLIT, NPA, etc.

Organization for road safety measures

Central Committee on Traffic Safety Measures

Chairperson: Prime Minister

Member: 13 Ministers

for example,

-Minister of Land, Infrastructure and Transport

-Chairman of the National Public Safety Commission

-Minister of State (for Transport)

Task Force on Transportation

Chairperson: Minister of State (for Transport)

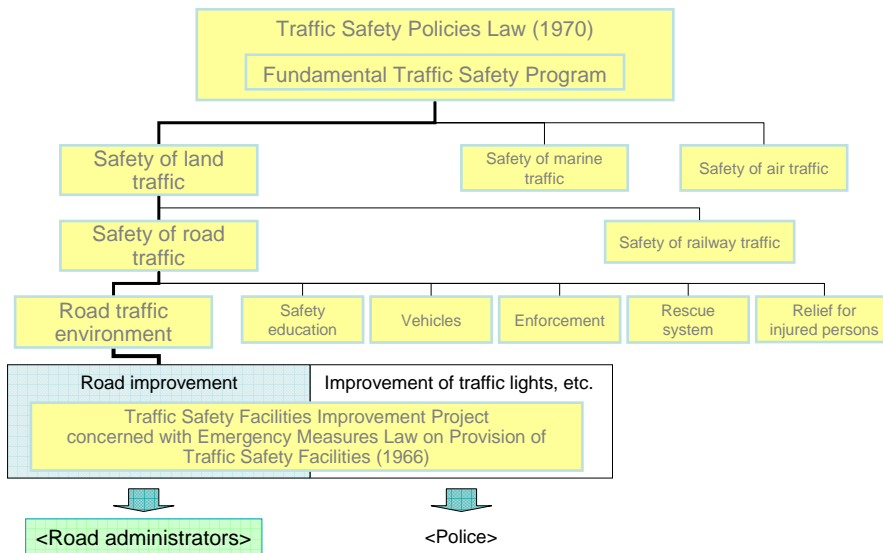
Member: 15 Vice Ministers

Prefectural Committee on Traffic Safety Measures

Ministries concerned with road safety

- Road, Vehicle:
Ministry of Land, Infrastructure and Transport
- Driver, Traffic Control:
National Police Agency
- Others:
Cabinet Office,
Fire and Disaster Management Agency, etc.

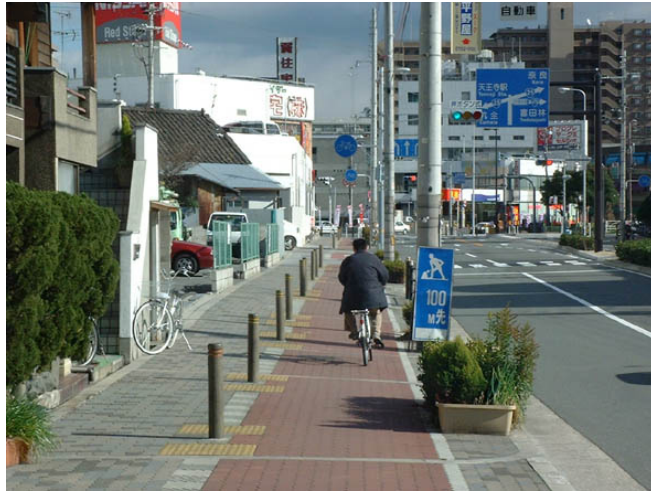
System of promoting road safety measures



Sidewalk



Shared pedestrian and bicycle tracks



Pedestrian overpass



Median strips



Guardrail



Right-turn lane



Marking



Measures concerning road infrastructure

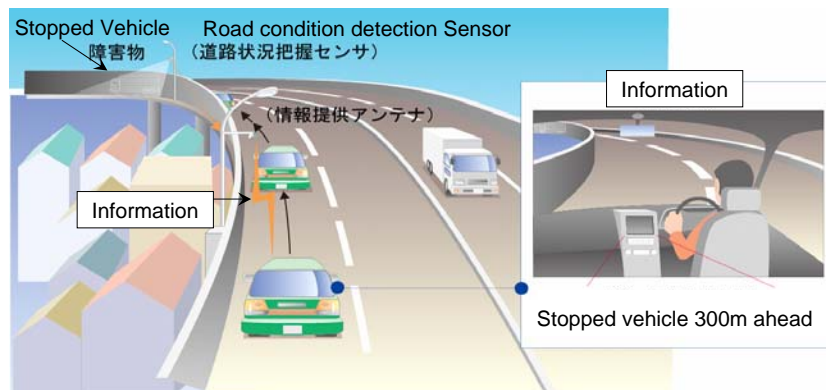
- Countermeasures on black spots
- Implementation of countermeasures based on the target

Target: 2002=>2007

10% reduction in accident rate

Measures concerning road infrastructure

- Usage of Intelligent Transport Systems (ITS) for road safety



Safety education

- Safety education for elderly people



- National campaign for safety (twice a year)

Rescue system

- Emergency Life Guard... 27,365 people are qualified



First aid techniques on accident victims

- Rescue with Helicopter (Doctor-Heli)



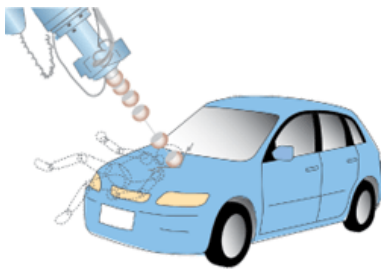
Nippon Medical School Chiba Hokusyo Hospital

Vehicle safety

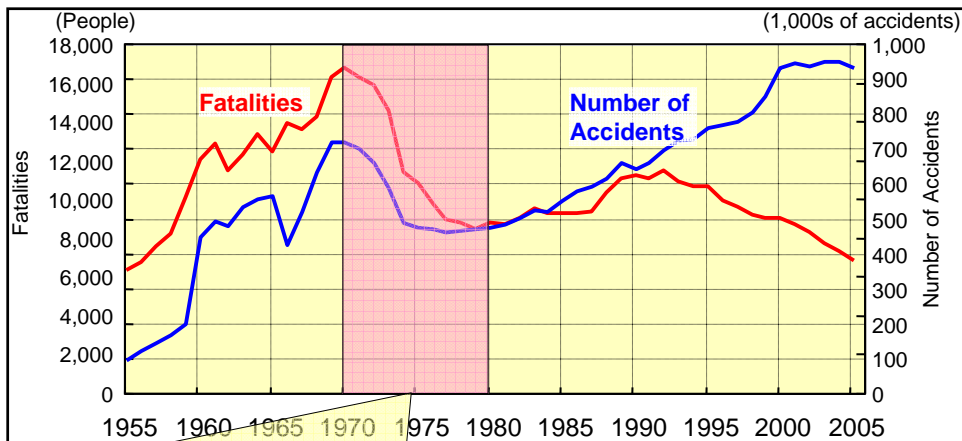
•New Car Assessment



NASVA



- Collision test
- Pedestrian Head Protection Performance Tests



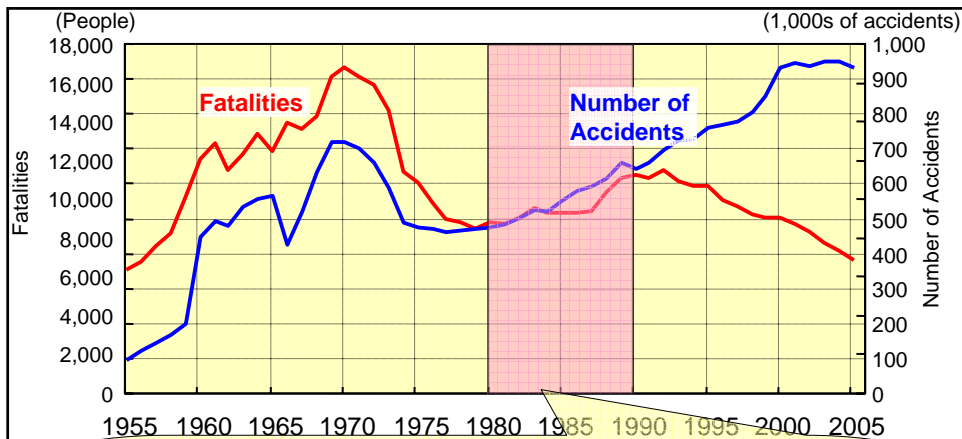
1970-1980

Measures :

- Building of sidewalks, bicycle lanes and pedestrian overpasses, Installing road lighting
- Regulation for motorbike riders to wear helmets (1975)

Accidents :

- Both accidents and fatalities decreased
- The number of fatalities in 1979 dropped by 50% from the 1970 level



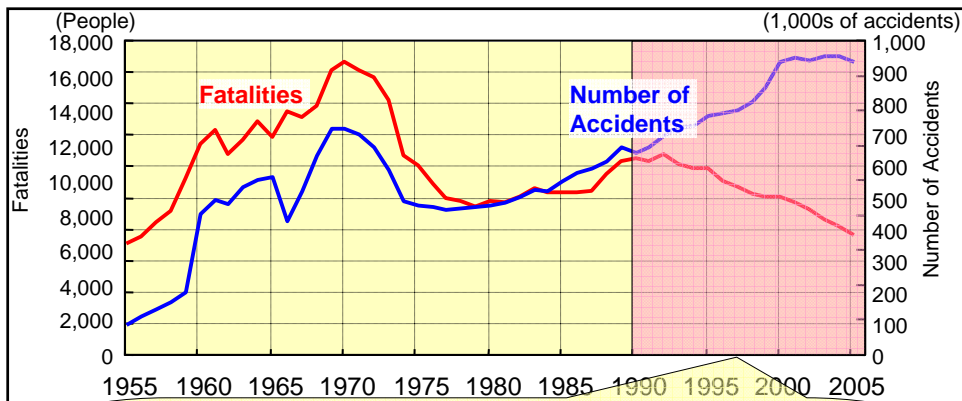
1980-1990

Measures :

- Improvement of sidewalks, bicycle lanes, guardrails, road lighting and so on
- Regulation for drivers and front-seat passengers to wear seatbelts (1985)

Accidents :

- The number of accidents and fatalities gradually increased
- The number of people killed in accidents while traveling by car increased
- Accidents involving elderly persons increased
- Night time accident increased



1990-

Measures :

- Countermeasures on black spots
- Improvement of sidewalks, bicycle lanes, road lighting, and so on
- Strengthening the standard for vehicle safety (1994), Child seats required for all children less than 6 years of age (2000), Strengthening punishment against drunk driving (2002)

Accidents :

- The number of fatalities dropped below the 1979 level in recent years
- Accident especially rear-end collisions and crossing collisions increase

Thank you for your kind attention.