

# BRAZIL

Population: 191 790 929

Income group: Middle

Gross national income per capita: \$5 910



INSTITUTIONAL FRAMEWORK	
<b>Lead agency</b>	National Traffic Department (DENATRAN)
Funded in national budget	Yes
<b>National road safety strategy</b>	Multiple
Measurable targets	n/a
Funded	n/a

NATIONAL LEGISLATION	
<b>Speed limits set nationally</b>	Yes
Local authorities can set lower limits	Yes
Maximum limit urban roads	60–80 km/h
Enforcement <sup>a</sup>	0 1 2 3 4 5 <b>6</b> 7 8 9 10
<b>Drink-driving law</b>	Yes
BAC limit – general population	0.02 g/dl
BAC limit – young or novice drivers	0.02 g/dl
Random breath testing and/or police checkpoints	Yes
Road traffic deaths involving alcohol	—
Enforcement <sup>a</sup>	0 1 2 3 4 5 <b>6</b> 7 8 9 10
<b>Motorcycle helmet law</b>	Yes
Applies to all riders	Yes
Helmet standards mandated	Yes
Helmet wearing rate	88% Front, 11% Rear
Enforcement <sup>a</sup>	0 1 2 3 4 5 <b>6</b> 7 8 9 10
<b>Seat-belt law</b>	Yes
Applies to all occupants	Yes
Seat-belt wearing rate	60% <sup>b</sup>
Enforcement <sup>a</sup>	0 1 2 3 4 5 <b>6</b> 7 8 9 10
<b>Child restraints law</b>	Yes
Enforcement <sup>a</sup>	0 1 2 3 <b>4</b> 5 6 7 8 9 10

<sup>a</sup> Enforcement score represents consensus based on professional opinion of respondents, on a scale of 0 to 10 where 0 is not effective and 10 is highly effective.

<sup>b</sup> Data from Society of Orthopedics and Traumatology.

VEHICLE STANDARDS	
<b>Car manufacturers required to adhere to standards on</b>	
Fuel consumption	No
Seat-belt installation for all seats	No
ROAD SAFETY AUDITS	
Formal audits required for major new road construction projects	No
Regular audits of existing road infrastructure	No
PROMOTING ALTERNATIVE TRANSPORT	
National policies to promote walking or cycling	Yes
National policies to promote public transportation	Yes

POST-CRASH CARE	
Formal, publicly available pre-hospital care system	Yes
National universal access number	Yes

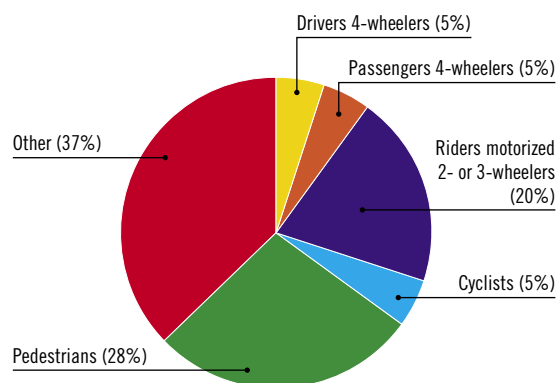
— Data not available.  
n/a Data not required/not applicable.

DATA
<b>Reported road traffic fatalities</b> (2006) 35 155 <sup>c</sup> (82% males, 18% females)
<b>Reported non-fatal road traffic injuries</b> (2006) 407 685 <sup>d</sup>
<b>Costing study available</b> Yes (deaths and injuries)

<sup>c</sup> Health data (Mortality Information System), defined as died anytime after the crash.

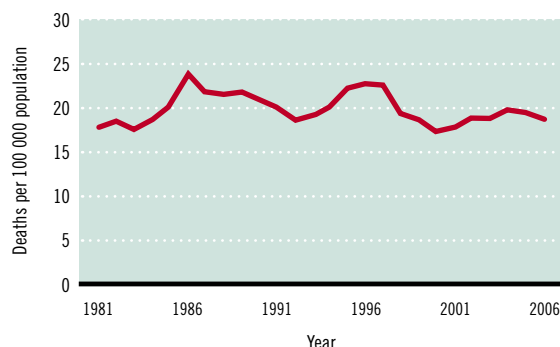
<sup>d</sup> State Traffic Departments, National Traffic Department, Ministry of Cities data.

## DEATHS BY ROAD USER CATEGORY



Source: 2006, Ministry of Health Mortality Information System

## TRENDS IN ROAD TRAFFIC DEATHS



Source: Ministry of Health Mortality Information System

REGISTERED VEHICLES	
<b>49 644 025 total</b> (2007)	
Motorcars	61%
Motorized 2- and 3-wheelers	22%
Minibuses, vans, etc. (seating <20)	<1%
Trucks	10%
Buses	4%
Non-motorized vehicles	1%
Other	2%

Data cleared by the Ministry of Health.