

# Transportation

## Selected Indicators:

### **1. Proportion of Distance Travelled by Individual Modes of Transportation (Personenkilometer)**

(Indicator V002)

Definition: Distance travelled by railway, public transportation, air-way and private passenger transportation, as percentages of the entire distance travelled by individuals.

Source: Bundesverkehrsministerium, Verkehr in Zahlen.

### **2. Time Needed to Travel to Work**

(Indicator V009)

Definition: Average time needed to get from peoples' homes to their workplace (in minutes).

Source: German Socio-Economic Panel (GSOEP), own calculations.

### **3. Percentage of Households That Own a Car**

(Indicator V011)

Definition: Percentage of households that own a car.

Source: Statistisches Bundesamt, Fachserie 15, Heft 1.

### **4. Access to the Public Transportation System**

(Indicator V012)

Definition: Percentage of private households with a stop for some means of public transportation close to their home or within a 10-minutes walking distance.

Source: Until 1978: Statistisches Bundesamt; 1986 and after: German Socio-Economic Panel (GSOEP), own calculations.

### **5. Transportation Risk Rate per 1,000 Inhabitants**

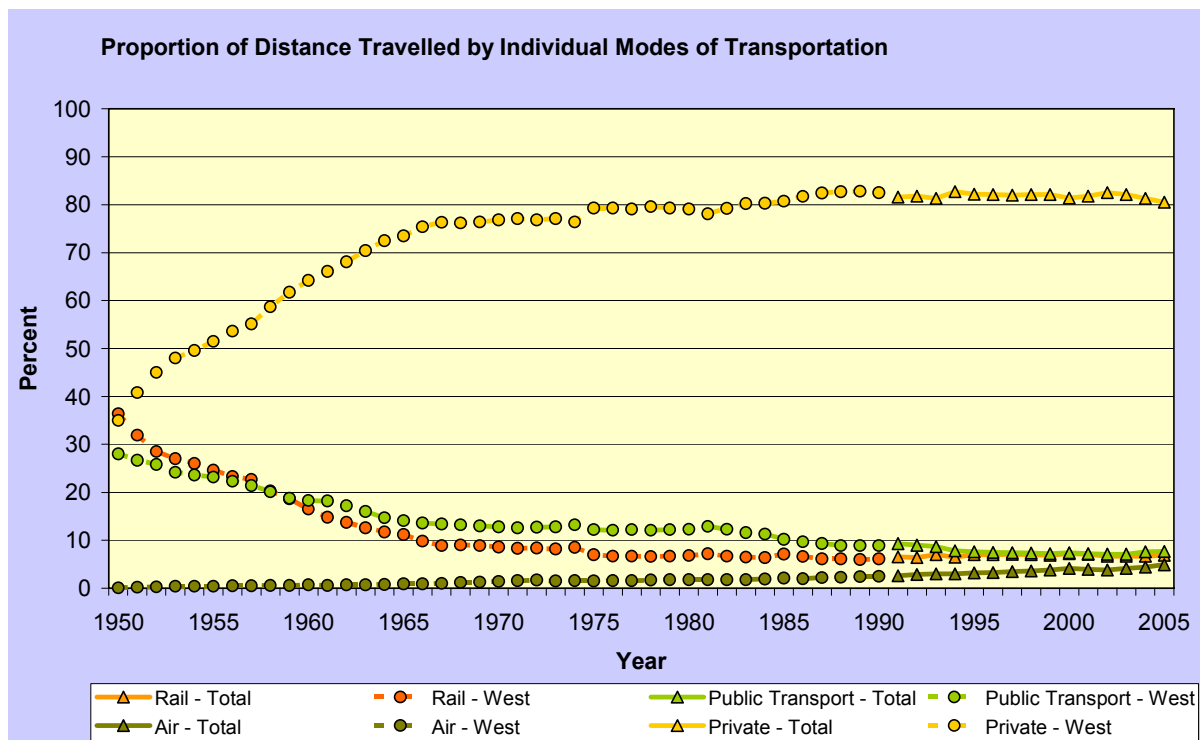
(Indicator V013)

Definition: Number of persons that are injured or killed in traffic accidents per 1,000 inhabitants.

Source: Killed or injured persons in accidents: Bundesverkehrsministerium, Verkehr in Zahlen; Statistisches Bundesamt, online publication.  
Population (end of the year): Statistisches Bundesamt, Statistisches Jahrbuch.

# 1. Proportion of Distance Travelled by Individual Modes of Transportation

Graphic /// Table



Definition: Distance travelled by railway, public transportation, air-way and private passenger transportation, as percentages of the entire distance travelled by individuals.

Source: Bundesverkehrsministerium, Verkehr in Zahlen.

Note: Values 1994 - 2001 are the result of a back-dated calculation on basis of the values of 2002.

## 1. Proportion of Distance Travelled by Individual Modes of Transportation

Graphic /// Table

	Railway Total	Railway West	Public Transport Total	Public Transport West	Air Total	Air West	Private Total	Private West
1950		36,4		28,0		0,1		35,0
1951		31,9		26,7		0,2		40,8
1952		28,5		25,8		0,3		45,0
1953		27,0		24,2		0,4		48,0
1954		26,0		23,6		0,4		49,6
1955		24,6		23,2		0,4		51,5
1956		23,3		22,3		0,5		53,6
1957		22,7		21,4		0,5		55,1
1958		20,3		20,1		0,6		58,7
1959		18,6		18,8		0,6		61,7
1960		16,5		18,3		0,7		64,2
1961		14,8		18,2		0,6		66,1
1962		13,7		17,2		0,7		68,1
1963		12,6		16,0		0,7		70,4
1964		11,7		14,7		0,8		72,5
1965		11,2		14,1		0,9		73,5
1966		9,8		13,6		0,9		75,4
1967		8,9		13,4		1,0		76,3
1968		9,0		13,2		1,2		76,2
1969		8,9		13,0		1,3		76,4
1970		8,6		12,8		1,4		76,8
1971		8,3		12,6		1,6		77,1
1972		8,4		12,7		1,7		76,8
1973		8,2		12,8		1,5		77,1
1974		8,5		13,2		1,6		76,4
1975		7,0		12,2		1,5		79,3
1976		6,7		12,1		1,6		79,3
1977		6,7		12,2		1,6		79,1
1978		6,6		12,1		1,7		79,6
1979		6,7		12,2		1,8		79,3
1980		6,8		12,3		1,8		79,1
1981		7,2		12,9		1,8		78,1
1982		6,7		12,3		1,8		79,2
1983		6,5		11,6		1,8		80,2
1984		6,4		11,3		1,9		80,3
1985		7,1		10,2		2,1		80,7
1986		6,6		9,7		2,0		81,7
1987		6,1		9,3		2,2		82,4
1988		6,1		8,9		2,3		82,7
1989		6,0		8,9		2,4		82,8
1990		6,1		8,9		2,5		82,5
1991	6,5		9,3		2,6		81,6	
1992	6,4		9,0		2,9		81,8	
1993	7,0		8,7		3,0		81,3	
1994	6,5		7,8		3,0		82,7	
1995	7,0		7,6		3,2		82,2	
1996	7,0		7,5		3,3		82,1	
1997	7,1		7,4		3,5		82,0	
1998	7,0		7,3		3,6		82,1	
1999	6,9		7,2		3,8		82,1	
2000	7,2		7,4		4,1		81,4	
2001	7,1		7,2		3,9		81,8	
2002	6,7		7,1		3,8		82,5	
2003	6,7		7,1		4,1		82,1	
2004	6,7		7,6		4,4		81,3	
2005	6,9		7,7		4,9		80,5	

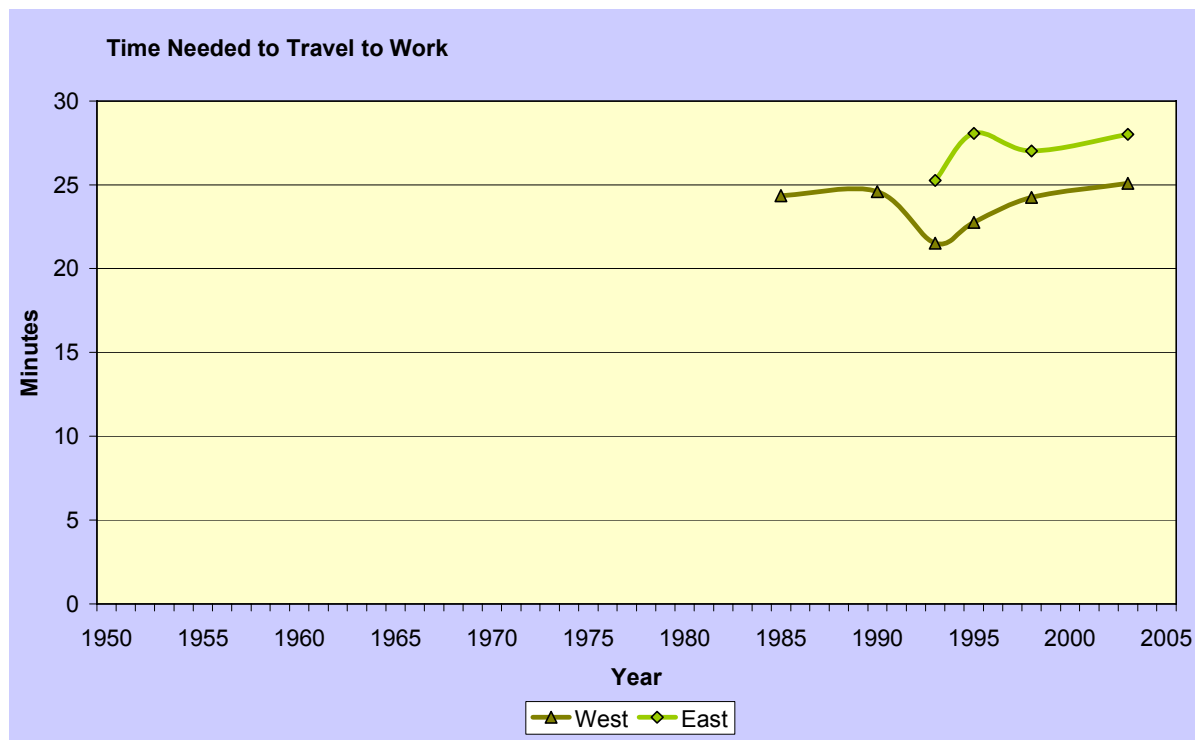
Definition: Distance travelled by railway, public transportation, air-way and private passenger transportation, as percentages of the entire distance travelled by individuals.

Source: Bundesverkehrsministerium, Verkehr in Zahlen.

Note: Values 1994 - 2001 are the result of a back-dated calculation on basis of the values of 2002.

## 2. Time Needed to Travel to Work

Graphic /// Table



Definition: Average time needed to get from peoples' homes to their workplace (in minutes).  
 Source: German Socio-Economic Panel (GSOEP), own calculations.

## 2. Time Needed to Travel to Work

Graphic /// Table

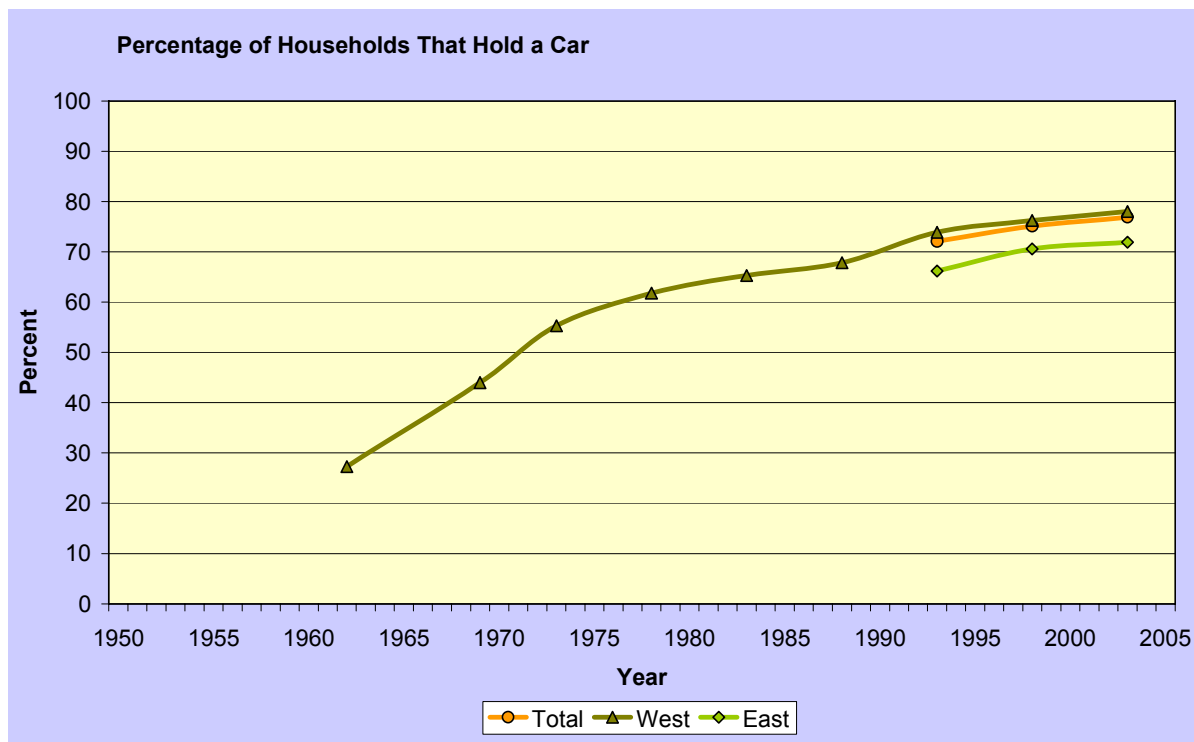
	Total	West	East
1950			
1951			
1952			
1953			
1954			
1955			
1956			
1957			
1958			
1959			
1960			
1961			
1962			
1963			
1964			
1965			
1966			
1967			
1968			
1969			
1970			
1971			
1972			
1973			
1974			
1975			
1976			
1977			
1978			
1979			
1980			
1981			
1982			
1983			
1984			
1985		24,4	
1986			
1987			
1988			
1989			
1990		24,6	
1991			
1992			
1993	22,2	21,5	25,3
1994	23,7	22,8	28,1
1995			
1996			
1997			
1998	24,7	24,2	27,0
1999			
2000			
2001			
2002			
2003	25,6	25,1	28,0

Definition: Average time needed to get from peoples' homes to their workplace (in minutes).

Source: German Socio-Economic Panel (GSOEP), own calculations.

### 3. Percentage of Households That Own a Car

Graphic /// Table



Definition: Percentage of households that own a car.  
 Source: Statistisches Bundesamt, Fachserie 15, Heft 1.

### 3. Percentage of Households That Own a Car

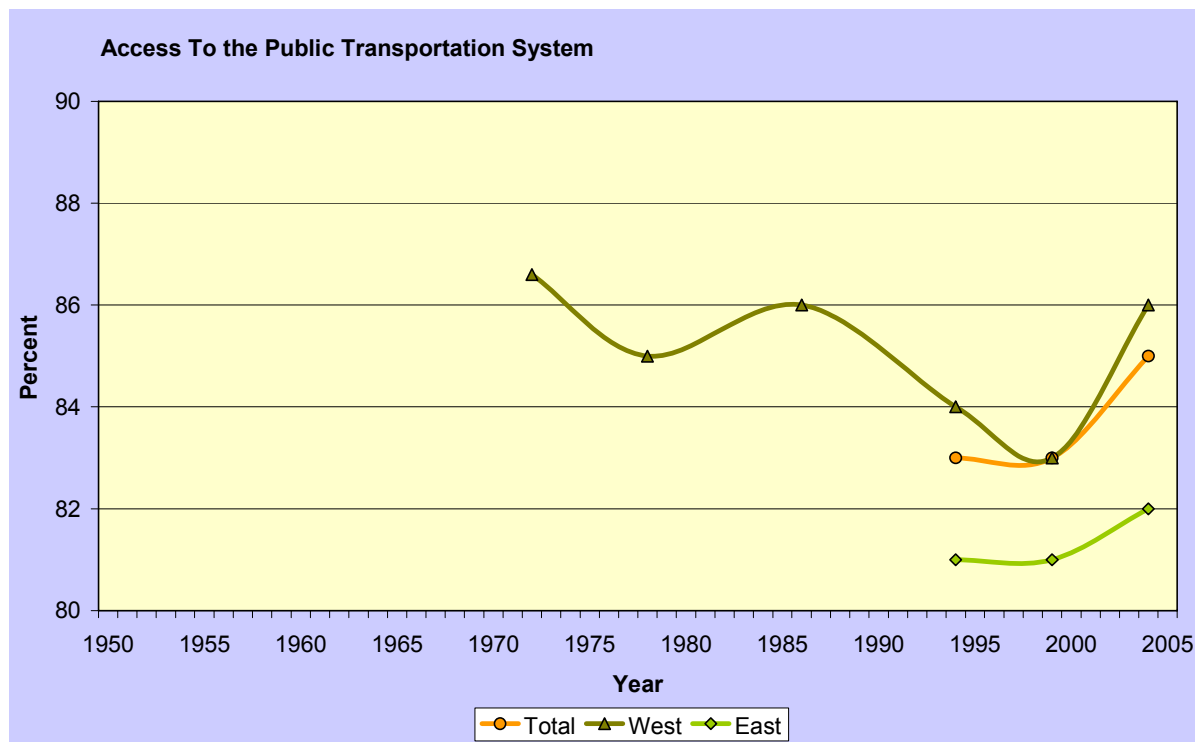
Graphic /// Table

	Total	West	East
1950			
1951			
1952			
1953			
1954			
1955			
1956			
1957			
1958			
1959			
1960			
1961			
1962		27,3	
1963			
1964			
1965			
1966			
1967			
1968			
1969		44,0	
1970			
1971			
1972			
1973		55,3	
1974			
1975			
1976			
1977			
1978		61,8	
1979			
1980			
1981			
1982			
1983		65,3	
1984			
1985			
1986			
1987			
1988		67,8	
1989			
1990			
1991			
1992			
1993	72,1	73,9	66,2
1994			
1995			
1996			
1997			
1998	75,1	76,2	70,6
1999			
2000			
2001			
2002			
2003	76,9	78,0	71,9

Definition: Percentage of households that own a car.  
 Source: Statistisches Bundesamt, Fachserie 15, Heft 1.

#### 4. Access to the Public Transportation System

Graphic /// Table



Definition: Percentage of private households with a stop for some means of public transportation close to their home or within a 10-minutes walking distance (in percent).

Source: Statistisches Bundesamt; German Socio-Economic Panel (GSOEP), own calculations.



#### 4. Access to the Public Transportation System

Graphic /// Table

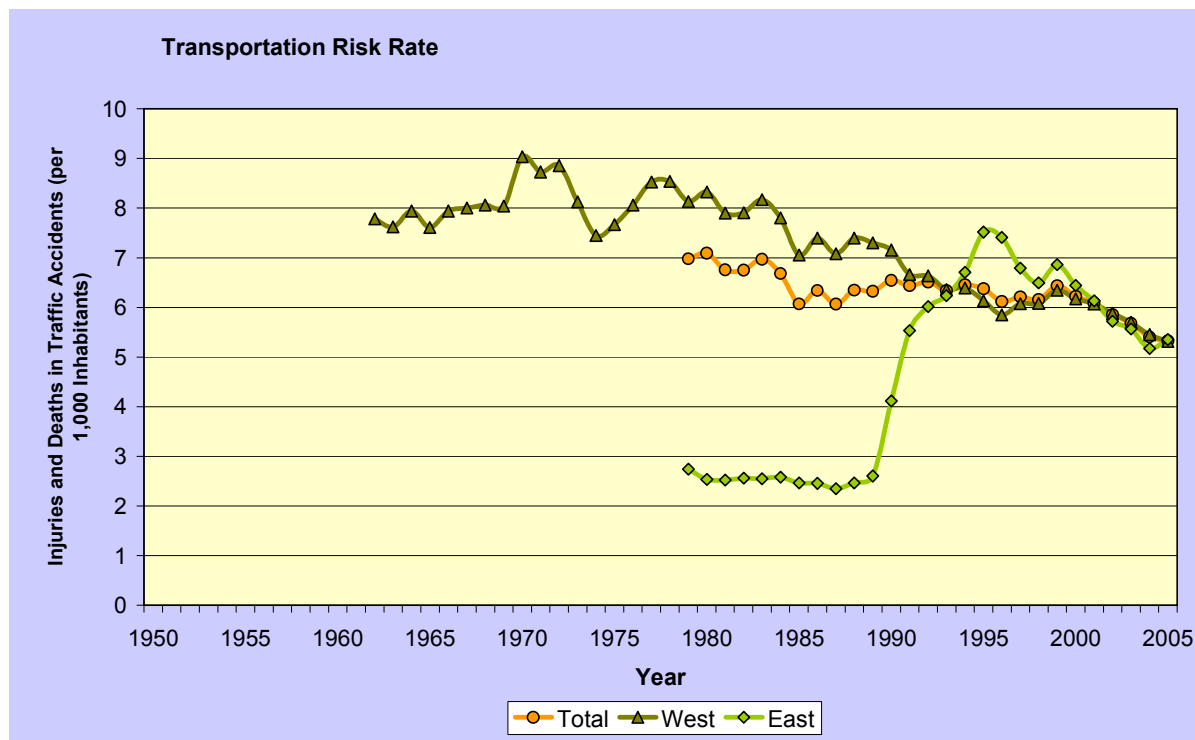
	Total	West	East
1950			
1951			
1952			
1953			
1954			
1955			
1956			
1957			
1958			
1959			
1960			
1961			
1962			
1963			
1964			
1965			
1966			
1967			
1968			
1969			
1970			
1971			
1972		87	
1973			
1974			
1975			
1976			
1977			
1978		85	
1979			
1980			
1981			
1982			
1983			
1984			
1985			
1986		86	
1987			
1988			
1989			
1990			
1991			
1992			
1993			
1994	83	84	81
1995			
1996			
1997			
1998			
1999	83	83	81
2000			
2001			
2002			
2003			
2004	85	86	82

Definition: Percentage of private households with a stop for some means of public transportation close to their home or within a 10-minutes walking distance (in percent).

Source: Statistisches Bundesamt; German Socio-Economic Panel (GSOEP), own calculations.

## 5. Transportation Risk Rate per 1,000 Inhabitants

Graphic /// Table



Definition: Rate of injury or deaths in traffic accidents per 1,000 inhabitants.  
 Source: Bundesverkehrsministerium, Verkehr in Zahlen; Statistisches Bundesamt, online publication; Statistisches Bundesamt, Statistisches Jahrbuch.  
 Note: Starting from 1999 Western Germany including total Berlin

## 5. Transportation Risk Rate per 1,000 Inhabitants

Graphic /// Table

	Total	West	East
1950			
1951			
1952			
1953			
1954			
1955			
1956			
1957			
1958			
1959			
1960			
1961			
1962		7,8	
1963		7,6	
1964		7,9	
1965		7,6	
1966		7,9	
1967		8,0	
1968		8,1	
1969		8,0	
1970		9,0	
1971		8,7	
1972		8,9	
1973		8,1	
1974		7,4	
1975		7,7	
1976		8,1	
1977		8,5	
1978		8,5	
1979	7,0	8,1	2,7
1980	7,1	8,3	2,5
1981	6,8	7,9	2,5
1982	6,8	7,9	2,6
1983	7,0	8,2	2,6
1984	6,7	7,8	2,6
1985	6,1	7,1	2,5
1986	6,3	7,4	2,5
1987	6,1	7,1	2,4
1988	6,3	7,4	2,5
1989	6,3	7,3	2,6
1990	6,5	7,2	4,1
1991	6,4	6,7	5,5
1992	6,5	6,6	6,0
1993	6,3	6,4	6,2
1994	6,5	6,4	6,7
1995	6,4	6,1	7,5
1996	6,1	5,9	7,4
1997	6,2	6,1	6,8
1998	6,2	6,1	6,5
1999	6,4	6,4	6,9
2000	6,2	6,2	6,4
2001	6,1	6,1	6,1
2002	5,9	5,9	5,7
2003	5,7	5,7	5,6
2004	5,4	5,5	5,2
2005	5,3	5,3	5,4

Definition: Rate of injury or deaths in traffic accidents per 1,000 inhabitants.

Source: Bundesverkehrsministerium, Verkehr in Zahlen; Statistisches Bundesamt, online publication; Statistisches Bundesamt, Statistisches Jahrbuch.

Note: Starting from 1999 Western Germany including total Berlin.