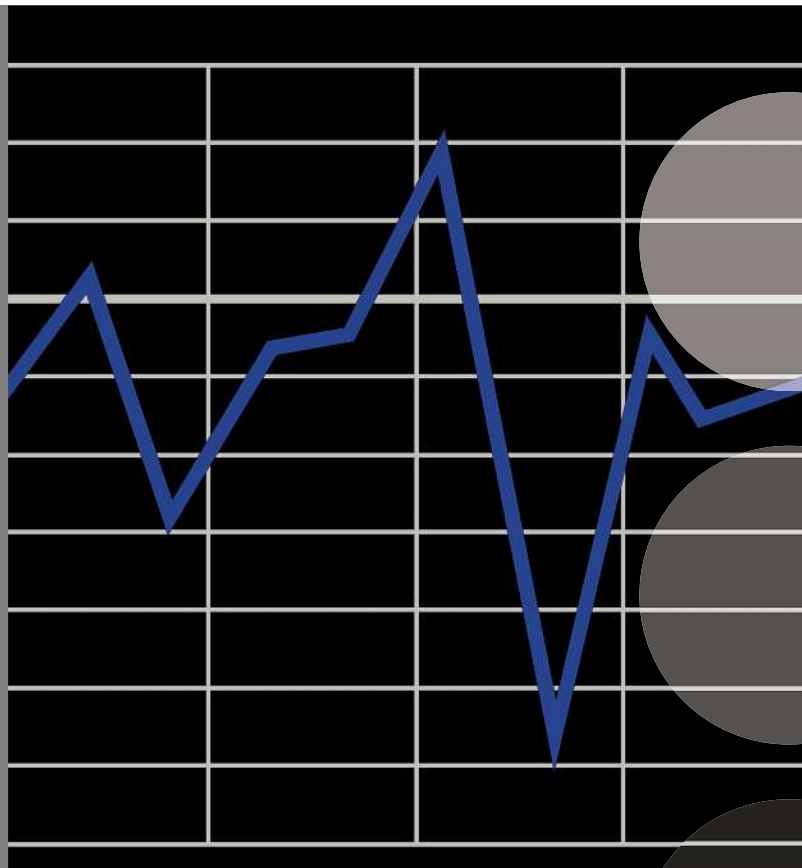


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## DGUV Statistics 2009

Figures and long-term trends

## **DGUV Statistics 2009**

Current figures and long-term trends relating to the industrial and the public sector accident insurers

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### **Booklet produced by:**

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# Notes on tables and figures

## General remarks

In Germany, the Gewerbliche Berufsgenossenschaften (BGs) and the Unfallversicherungsträger der öffentlichen Hand (UVTöH) are the institutions for statutory accident insurance and prevention for the industrial (BGs) and public (UVTöH) sector. The Deutsche Gesetzliche Unfallversicherung (German Statutory Accident Insurance, DGUV) was founded by the BGs and UVTöH in 2007 to support their common objectives and to serve their mutual interest.

Since 1969, the former central federation of the BGs, the HVBG, has published annually a booklet under the title “Arbeitsunfallstatistik für die Praxis” containing figures and long-term trends from the BG. The scope of data compiled has been extended several times over this period. Considering this development, the German title of the brochure has been changed to “BG-Statistiken für die Praxis” in 1992. Since 1993, an English translation of the brochure has been published every year, responding to the growing interest shown in these figures abroad. Following the merger into DGUV in 2007, the statistical information of the industrial (BGs) and public (UVTöH) sector were brought together.

The material has been compiled using the many years of experience gained in dealing with requests for statistical data from the BG and the UVTöH. First, the booklet contains information on the number of member companies, hours worked and persons insured. Furthermore, data on reportable and fatal accidents at work (including day care and school) and on the way to and from work as well as new accident pensions are given. A list of all occupational diseases (OD) is included as well as the number of notifications of a suspected case of OD, the recognized OD cases, new OD pensions and a summary of all OD cases a decision was taken on in the year under review. Finally, data on the number of pensions, the apportionment quota required of member companies, the expenditure of the BG and the UVTöH including that for accident prevention, curative treatment and pensions are provided, together with selected information on the BGs and UVTöH work in the field of accident prevention and worker protection.

The time-series normally begins in 1986 when in some areas the statistical basis used in accident insurance has been changed.

## Inclusion of the new federal states in eastern Germany

Since January 1, 1991, the BG and UVTöH have also been responsible for the new federal states in eastern Germany. Therefore these have been included in the data since 1991. For that reason it is not possible to make any direct comparison between the figures for these years and figures for previous years. This applies in particular to the frequency of new pensions awarded due to ill health: Pensions are only granted when all attempts have been made to rehabilitate the person concerned; hence in particularly serious cases in which the person is hospitalised for a long time or spends a long time in vocational retraining, a long period may elapse between the accident occurring and compensation being received. In 1991 and 1992, those cases have not been compensated by cases from preceding years, leading to an artificial decrease of new pension rates in these years. Since 1993, the rates are again reflecting the actual risks.

In addition to this, the former GDR law on occupational diseases with its own list of recognized diseases continued to apply in the new federal states until the end of 1991. Even after 1991, cases of occupational disease listed under former GDR law may still be recognized, as long as the insured event took place before January 1, 1992, and notification of the suspected case of the disease was made before the end of 1993.

## Introduction of the European Single Currency Euro

Since introduction of the Euro on January 1, 2001, all monetary figures have been reported in Euro. To facilitate a comparison with the previous years, the figures before 2001 have been converted in €, the conversion being based on the factor 1.95583 DM for 1 €.

## Merger into Deutsche Gesetzliche Unfallversicherung

On June 1, 2007, the BGs and the UVTöH merged their umbrella associations - the registered associations HVBG and BUK, the former central federation of the UVTöH, - to the Deutsche Gesetzliche Unfallversicherung.

## Definition of terms

**Berufsgenossenschaften (BGs):** Institutions for statutory accident insurance and prevention for the industrial sector.

**Unfallversicherungsträger der öffentlichen Hand (UVTöH):** Institutions for statutory accident insurance and prevention for the public sector.

### Reportable accidents:

- Accidents at work or on the way to or from work (commuting accidents) which are either fatal or lead to an incapacity to work for more than three days.
- Accidents at school<sup>1</sup> or on the way to or from school which are either fatal or lead to medical attention.

**New occupational accident pensions / new commuting accident pensions:** Accidents at work or commuting accidents for which compensation was paid for the first time in the year under review either in the form of a pension, a lump-sum or a death grant.

### Notification of a suspected case of occupational disease:

Any notification of a suspected case of occupational disease received by the BG or UVTöH from insured persons, health insurance funds, companies or other sources, regardless of whether or not the suspicion proves justified.

### Recognized occupational diseases:

Of all reports of suspected occupational disease, all those cases in which it has been proved in an adjudication procedure that the person is indeed suffering from the occupational disease. For some diseases, the confirmation of the occupational causation must coincide with additional insurance conditions, e.g. some diseases must have forced the person to refrain from all activities which led or could lead to the development, aggravation or recurrence of the illness. If such conditions are not fulfilled, a formal OD recognition is not possible. Nevertheless, extensive benefits for

prevention, curative treatment and vocational help are often granted in these cases.

**New occupational disease pensions:** Those cases of recognized occupational disease for which the insurance requirements for compensation in the form of a pension or a death grant were established for the first time in the year under review.

**Full time equivalent employees (FTE):** Factor used in calculating the incidence of work-related accidents. A full time equivalent employee (FTE) is defined in relation to the average annual number of actual working hours for a full time employee in industry and in services sectors and is therefore a reflection of the period of exposure to the risk of accidents at work.

**Insurance relationship:** Any relationship between an insurer and an insured person based on legal ordinance, bearing in mind that one person may have multiple insurance relationships; used as a basis for calculating the frequency of commuting accidents since every insured activity also entails the risk of a commuting accident.

**Apportionment quota:** Surplus of the outgoings of the Berufsgenossenschaften over their incomings which, at the end of the year under review, is divided between the industrial companies.

**Contribution quota:** Surplus of the outgoings of the public sector accident insurers over their incomings which is shared among the insured municipality and affiliated companies following the budget plan before the year under review.

**Compensation:** All cash and non-cash benefits to those who have been injured or have become ill or to surviving dependents.

**Expenditure on prevention:** These are the costs for administration and coordination. The members of the professional associations themselves are obliged by law to carry out accident prevention in their business. No statistics are compiled on their expenditure but it is without doubt many times greater than the expenditure of the professional associations recorded here.

<sup>1</sup>The statutory pupil accident insurance covers all children and adolescents from nursery school through university during their time at school and day care, including their way to and from school.

Table 1:

**Companies, hours worked and full time equivalent employees**

Year	Companies <sup>1</sup>	Hours worked in 1,000	Full time equivalent employees	FTE guideline figure <sup>2</sup>
1986	2,214,076	43,043,835	26,570,268	1,620
1987	2,313,818	43,312,230	26,735,945	1,620
1988	2,339,865	44,216,544	27,294,162	1,620
1989	2,384,782	44,966,404	27,929,445	1,610
1990	2,443,363	45,997,896	28,929,494	1,590
1991	2,717,863	55,477,118	34,891,270	1,590
1992	2,851,798	57,115,290	35,256,353	1,620
1993	2,948,708	54,702,338	34,842,255	1,570
1994	3,013,134	54,565,447	34,755,061	1,570
1995	3,132,124	55,669,869	35,458,515	1,570
1996	3,177,649	55,237,318	36,340,342	1,520
1997	3,263,723	54,997,934	35,946,363	1,530
1998	3,326,795	54,953,063	35,453,589	1,550
1999	3,346,331	55,710,761	35,712,028	1,560
2000	3,392,402	55,069,456	35,759,390	1,540
2001	3,383,339	54,390,727	35,549,496	1,530
2002	3,379,854	53,188,970	34,764,031	1,530
2003	3,407,108	52,643,805	34,407,718	1,530
2004	3,523,000	55,276,837	34,985,339	1,580
2005	3,614,349	54,031,845	34,415,187	1,570
2006	3,475,002	55,616,874	35,200,557	1,580
2007	3,464,587	56,908,994	35,791,823	1,590
2008	3,504,709	58,377,951	36,259,598	1,610
2009	3,669,406	57,246,629	36,462,823	1,570

<sup>1</sup> Companies, private households and assistance companies<sup>2</sup> For definition see note on p.9

Table 1a:

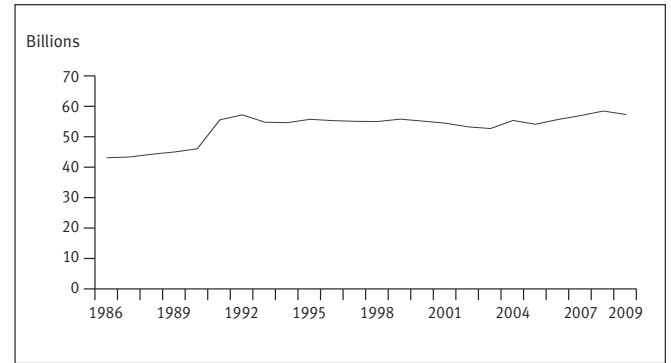
**Institutions, insureds in statutory pupil accident insurance**

Year	Educational institutions <sup>1</sup>	Insureds <sup>2</sup>
1986	56,757	12,612,325
1987	57,622	12,136,518
1988	57,676	11,989,188
1989	57,864	11,908,904
1990	58,155	11,956,684
1991	67,342	14,878,096
1992	76,363	15,844,198
1993	80,158	16,153,547
1994	80,871	16,336,970
1995	82,066	16,452,524
1996	83,099	16,809,262
1997	98,049	17,540,222
1998	99,975	17,659,188
1999	100,354	17,583,620
2000	94,048	17,363,208
2001	91,112	17,444,431
2002	93,230	17,479,762
2003	94,898	17,443,636
2004	89,054	17,416,479
2005	87,795	17,373,585
2006	120,260	17,399,085
2007	120,019	17,268,114
2008	126,771	17,058,553
2009	131,026	17,072,402

<sup>1</sup>Including day care facilities

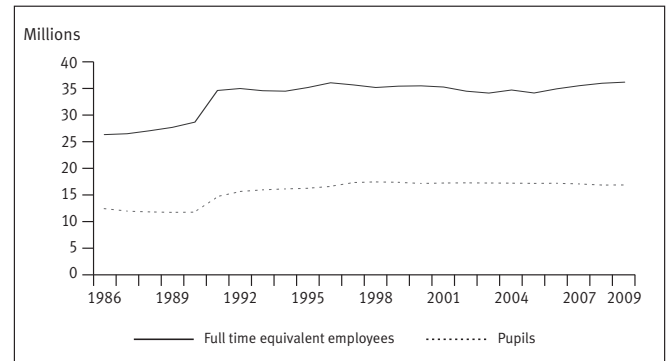
<sup>2</sup>Pupils from nursery school (including day care) through university

**Figure 1:  
Hours worked\***



\* Excluding day care and school

**Figure 2:  
Full time equivalent employees/pupils\***



\* Children and adolescents from nursery school through university



Table 2:

**Companies<sup>1</sup> by size in 2009**

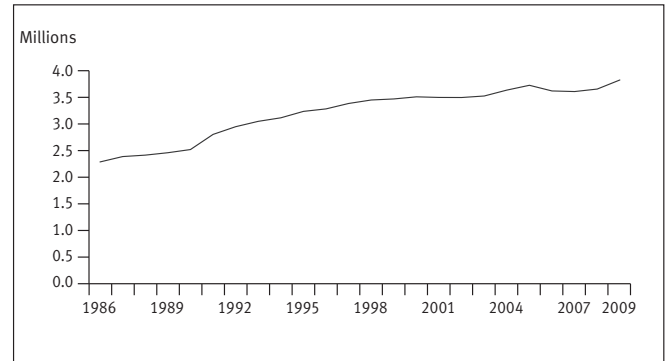
	Number of companies with ... FTE					All comp-anies <sup>2</sup>
	up to 9	10 to 49	50 to 249	250 to 499	500 or more	
<b>Accident insurance in industrial sector of which in BG group</b>	<b>2,807,872</b>	<b>301,940</b>	<b>62,452</b>	<b>8,004</b>	<b>5,823</b>	<b>3,188,801</b>
I Raw materials and chemical industry	25,817	6,063	2,953	538	376	35,747
II Wood- and metal-working industry	149,741	37,020	10,194	1,396	873	199,224
III Energy, textile, electrical and media products sectors	169,542	25,414	7,031	979	764	203,730
IV Building trade	260,940	27,187	3,720	329	184	292,360
V Foodstuffs industry	293,183	29,306	3,542	283	93	326,407
VI Trade and distribution industry	376,873	34,343	8,385	928	788	423,972
VII Transport industry	176,721	17,532	3,018	254	124	197,704
VIII Administrative sector	804,960	84,939	16,059	2,311	1,748	910,017
IX Health and welfare services	550,095	40,136	7,550	986	873	599,640
<b>Accident insurance in public sector (General AI<sup>3</sup>)</b>	<b>8,857</b>	<b>8,658</b>	<b>4,561</b>	<b>1,178</b>	<b>1,327</b>	<b>24,670</b>
<b>Total</b>	<b>2,816,729</b>	<b>310,598</b>	<b>67,013</b>	<b>9,182</b>	<b>7,150</b>	<b>3,213,471</b>

<sup>1</sup> Without private households and assistance companies

<sup>2</sup> In some cases the size of companies was not available. So summing up does not always coincide with the column

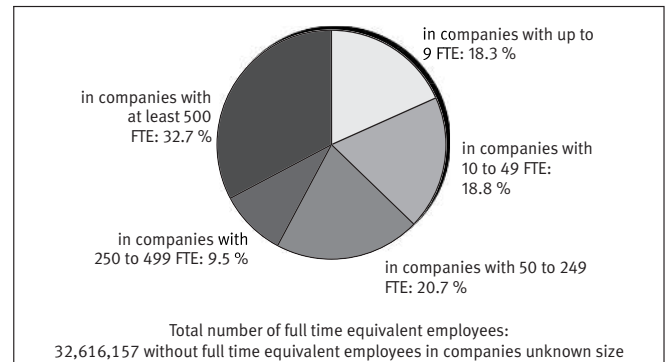
<sup>3</sup> General AI (General Accident Insurance): Public Sector accident insurance without pupil accident insurance

**Figure 3: Companies\***



\* Companies, private households, assistance companies and schools (including day care)

**Figure 4: Full time equivalent employees\* by company size 2009**



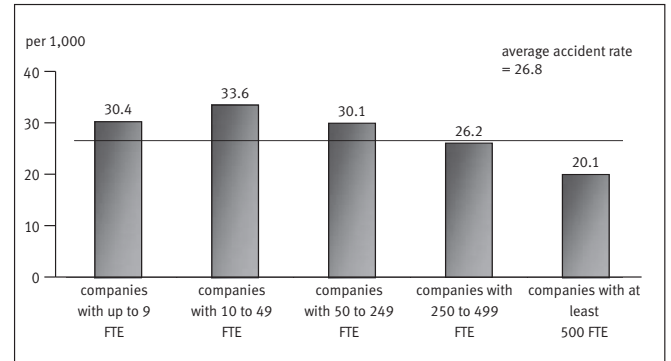
\* Full time equivalent employees (only for dependent employees, employers and non-professional construction workers)

Table 3:

## Vollarbeiter/Pupils

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>25,559,369</b>	<b>30,323,480</b>	<b>30,843,368</b>	<b>29,445,332</b>	<b>31,302,221</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	1,512,374	1,530,330	1,390,797	1,239,124	1,170,720
II Wood- and metal-working industry	4,350,376	4,491,964	4,362,292	3,958,779	3,800,802
III Energy, textile, electrical and media products sectors	3,637,773	3,641,234	3,498,258	3,141,625	2,927,945
IV Building trade	2,104,186	3,324,764	2,723,932	1,846,606	1,768,543
V Foodstuffs industry	1,854,998	2,117,452	2,045,719	1,892,250	1,809,663
VI Trade and distribution industry	3,087,602	3,689,538	3,677,160	3,698,166	3,751,376
VII Transport industry	976,100	1,335,190	1,444,837	1,343,007	1,417,608
VIII Administrative sector	6,110,169	7,449,732	8,671,810	8,876,661	10,653,224
IX Health and welfare services	1,925,790	2,743,276	3,028,563	3,449,114	4,002,340
<b>Accident insurance in public sector (General AI)</b>	<b>3,370,125</b>	<b>5,135,036</b>	<b>4,916,022</b>	<b>4,969,855</b>	<b>5,160,602</b>
<b>Total</b>	<b>28,929,498</b>	<b>35,458,516</b>	<b>35,759,390</b>	<b>34,415,187</b>	<b>36,462,823</b>
<b>Pupil accident insurance</b>					
<i>Pupils</i>	11,956,684	16,452,524	17,363,208	17,373,585	17,072,402

Figure 5:  
Reportable occupational accidents at the workplace\* per 1,000 FTE in 2008 by company size



\* In this case only occupational accidents at the workplace are included, since these are the only types of accident where a comparison of company size is informative. The average accident rate is therefore not identical to the accident rate shown in table 5.

Table 4:

**Reportable work-related accidents  
– absolute figures –**

Year	Accidents at work	Work-related commuting accidents	All accidents
1986	1,390,531	167,368	1,557,899
1987	1,384,564	183,611	1,568,175
1988	1,403,458	172,000	1,575,458
1989	1,430,279	171,127	1,601,406
1990	1,495,569	185,257	1,680,826
1991	1,817,711	240,819	2,058,530
1992	1,874,713	258,100	2,132,813
1993	1,747,574	261,528	2,009,102
1994	1,727,095	242,729	1,969,824
1995	1,651,481	264,584	1,916,065
1996	1,504,436	255,837	1,760,273
1997	1,453,100	235,983	1,689,083
1998	1,443,401	245,740	1,689,141
1999	1,421,757	244,335	1,666,092
2000	1,380,289	231,332	1,611,621
2001	1,273,478	230,336	1,503,814
2002	1,187,694	219,897	1,407,591
2003	1,032,997	199,703	1,232,700
2004	985,410	188,253	1,173,663
2005	931,932	185,146	1,117,078
2006	948,546	191,186	1,139,732
2007	959,714	167,067	1,126,781
2008	971,620	176,608	1,148,228
2009	886,122	178,590	1,064,712

Table 4a:

**Reportable school accidents  
– absolute figures –**

Year	Accidents at school	School-related commuting accidents	All accidents
1986	881,969	94,423	976,392
1987	897,810	94,137	991,947
1988	902,057	92,292	994,349
1989	884,182	89,036	973,218
1990	879,163	90,298	969,461
1991	977,129	105,920	1,083,049
1992	1,217,928	118,379	1,336,307
1993	1,289,485	126,619	1,416,104
1994	1,343,003	125,425	1,468,428
1995	1,338,643	135,707	1,474,350
1996	1,369,534	141,575	1,511,109
1997	1,439,713	148,258	1,587,971
1998	1,481,248	151,970	1,633,218
1999	1,512,084	151,280	1,663,364
2000	1,463,423	140,275	1,603,698
2001	1,441,817	141,995	1,583,812
2002	1,425,909	139,653	1,565,562
2003	1,361,305	140,254	1,501,559
2004	1,328,808	127,768	1,456,576
2005	1,290,782	124,650	1,415,432
2006	1,279,771	124,824	1,404,595
2007	1,282,464	114,510	1,396,974
2008	1,332,424	118,563	1,450,987
2009	1,250,552	115,534	1,366,086

Table 5:

**Reportable work-related accidents  
– per 1,000 FTE/weighted insurance relationships –**

Year	Accidents at work		Work-related commuting accidents per 1,000 weighted insurance relationships
	Per 1,000 full time equivalent employees	Per one million manhours	
1986	52.33	32.30	6.14
1987	51.79	31.97	6.59
1988	51.42	31.74	5.88
1989	51.21	31.81	5.71
1990	51.70	32.51	5.97
1991	52.10	32.77	6.01
1992	53.17	32.82	6.37
1993	50.16	31.95	6.61
1994	49.69	31.65	6.18
1995	46.58	29.67	6.60
1996	41.40	27.24	6.43
1997	40.42	26.42	5.89
1998	40.71	26.27	6.19
1999	39.81	25.52	6.08
2000	38.60	25.06	5.73
2001	35.82	23.41	5.75
2002	34.16	22.33	5.60
2003	30.02	19.62	5.16
2004	28.17	17.83	4.86
2005	27.08	17.25	4.72
2006	26.95	17.06	4.78
2007	26.81	16.86	4.05
2008	26.80	16.64	4.23
2009	24.30	15.48	4.24

Table 5a:

**Reportable school accidents  
– per 1,000 pupils –**

Year	Accidents at school per 1,000 pupils	School-related commuting accidents per 1,000 pupils	All accidents per 1,000 pupils
1986	69.93	7.49	77.42
1987	73.98	7.76	81.73
1988	75.24	7.70	82.94
1989	74.25	7.48	81.72
1990	73.53	7.55	81.08
1991	65.68	7.12	72.79
1992	76.87	7.47	84.34
1993	79.83	7.84	87.67
1994	82.21	7.68	89.88
1995	81.36	8.25	89.61
1996	81.47	8.42	89.90
1997	82.08	8.45	90.53
1998	83.88	8.61	92.49
1999	85.99	8.60	94.60
2000	84.28	8.08	92.36
2001	82.65	8.14	90.79
2002	81.57	7.99	89.56
2003	78.04	8.04	86.08
2004	76.30	7.34	83.63
2005	74.30	7.17	81.47
2006	73.55	7.17	80.73
2007	74.27	6.63	80.90
2008	78.11	6.95	85.06
2009	73.25	6.77	80.02

Table 6:

**Reportable workplace accidents by sector and BG group  
– absolute figures –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>1,331,395</b>	<b>1,415,381</b>	<b>1,144,262</b>	<b>801,834</b>	<b>782,736</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	75,294	65,505	42,856	25,302	20,300
II Wood- and metal-working industry	355,030	315,336	254,367	172,662	152,656
III Energy, textile, electrical and media products sectors	112,392	100,227	80,217	57,733	57,719
IV Building trade	251,742	364,773	246,287	123,647	115,177
V Foodstuffs industry	139,685	124,076	114,608	92,080	75,483
VI Trade and distribution industry	136,158	132,009	120,002	90,615	93,450
VII Transport industry	55,286	77,370	73,152	55,572	52,441
VIII Administrative sector	152,162	174,414	164,483	139,240	157,753
IX Health and welfare services	53,646	61,671	48,290	44,983	57,757
<b>Accident insurance in public sector (General AI)</b>	<b>164,174</b>	<b>236,100</b>	<b>236,027</b>	<b>130,098</b>	<b>103,386</b>
<b>Total</b>	<b>1,495,569</b>	<b>1,651,481</b>	<b>1,380,289</b>	<b>931,932</b>	<b>886,122</b>
<b>Pupil accident insurance</b>					
<i>Reportable accidents at school</i>	879,163	1,338,643	1,463,423	1,290,782	1,250,552

Table 7:

**Reportable workplace accidents by sector and BG group  
– per 1,000 FTE/pupils –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>52.09</b>	<b>46.68</b>	<b>37.10</b>	<b>27.23</b>	<b>25.01</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	49.79	42.80	30.81	20.42	17.34
II Wood- and metal-working industry	81.61	70.20	58.31	43.61	40.16
III Energy, textile, electrical and media products sectors	30.90	27.53	22.93	18.38	19.71
IV Building trade	119.64	109.71	90.42	66.96	65.13
V Foodstuffs industry	75.30	58.60	56.02	48.66	41.71
VI Trade and distribution industry	44.10	35.78	32.63	24.50	24.91
VII Transport industry	56.64	57.95	50.63	41.38	36.99
VIII Administrative sector	24.90	23.41	18.97	15.69	14.81
IX Health and welfare services	27.86	22.48	15.94	13.04	14.43
<b>Accident insurance in public sector (General AI)</b>	<b>48.71</b>	<b>45.98</b>	<b>48.01</b>	<b>26.18</b>	<b>20.03</b>
<b>Total</b>	<b>51.70</b>	<b>46.58</b>	<b>38.60</b>	<b>27.08</b>	<b>24.30</b>
<b>Pupil accident insurance</b>					
<i>Reportable accidents at school per 1,000 pupils</i>	73.53	81.36	84.28	74.30	73.25

Table 7a:

**Reportable school accidents by region  
– per 1,000 pupils –**

	1990 <sup>1</sup>	1995	2000	2005	2009
Baden–Württemberg	67.65	70.72	77.45	68.91	68.72
Bayern	51.45	56.86	62.42	59.31	60.70
Berlin	69.62	95.07	102.33	88.03	83.42
Brandenburg	–	107.48	114.34	91.09	83.85
Bremen	83.00	78.21	80.24	77.75	79.44
Hamburg/ Schleswig-Holstein <sup>2</sup>	86.35	89.09	91.94	83.26	78.24
Hessen	67.56	67.74	71.94	63.00	63.77
Mecklenburg- Vorpommern	–	110.29	117.00	84.22	84.83
Niedersachsen	82.32	84.09	86.32	86.35	83.28
Nordrhein-Westfalen	86.73	86.95	87.38	75.70	75.98
Rheinland-Pfalz	71.25	73.88	81.54	76.53	70.17
Saarland	65.54	72.58	78.53	78.53	77.49
Sachsen	–	94.48	84.45	71.32	71.64
Sachsen-Anhalt	–	102.99	104.21	81.94	83.04
Thüringen	–	96.48	105.46	87.93	90.16
<b>Total</b>	<b>73.53</b>	<b>81.36</b>	<b>84.28</b>	<b>74.30</b>	<b>73.25</b>

<sup>1</sup>Without new Länder

<sup>2</sup>Public sector accident insurance institution spanning two Länder

Table 8:

**Reportable work-related commuting accidents by sector and  
BG group  
– absolute figures –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector of which in BG group</b>	<b>155,817</b>	<b>205,925</b>	<b>177,347</b>	<b>151,641</b>	<b>150,258</b>
I Raw materials and chemical industry	8,758	9,058	7,324	5,837	5,171
II Wood- and metal- working industry	28,209	29,935	26,071	21,580	18,491
III Energy, textile, electrical and media products sectors	19,445	21,581	16,375	13,355	12,756
IV Building trade	13,880	25,441	16,379	10,225	9,777
V Foodstuffs industry	12,209	15,322	15,216	13,872	12,392
VI Trade and distribu- tion industry	21,424	26,174	25,061	20,626	20,569
VII Transport industry	3,259	4,837	4,918	5,257	5,129
VIII Administrative sector	31,450	46,869	44,264	38,148	39,862
IX Health and welfare services	17,183	26,708	21,739	22,741	26,111
<b>Accident insurance in public sector (General AI)</b>	<b>29,440</b>	<b>58,659</b>	<b>53,985</b>	<b>33,505</b>	<b>28,332</b>
<b>Total</b>	<b>185,257</b>	<b>264,584</b>	<b>231,332</b>	<b>185,146</b>	<b>178,590</b>
<b>Pupil accident insurance Reportable school-related commuting accidents</b>	<b>90,298</b>	<b>135,707</b>	<b>140,275</b>	<b>124,650</b>	<b>115,534</b>

Table 9:

**Reportable work-related commuting accidents by sector and BG group**  
**– per 1,000 weighted insurance relationships/pupils –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>5.66</b>	<b>5.92</b>	<b>5.06</b>	<b>4.49</b>	<b>4.13</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	5.63	5.73	5.07	4.56	4.23
II Wood- and metal-working industry	6.33	6.48	5.87	5.24	4.27
III Energy, textile, electrical and media products sectors	5.09	5.58	4.41	3.92	3.56
IV Building trade	4.93	5.84	4.45	3.84	3.76
V Foodstuffs industry	4.56	4.82	4.43	4.19	3.75
VI Trade and distribution industry	6.17	6.32	5.95	4.93	4.89
VII Transport industry	3.41	3.62	3.40	3.92	3.62
VIII Administrative sector	5.37	6.66	5.54	4.64	4.11
IX Health and welfare services	8.92	5.69	4.67	4.36	4.31
<b>Accident insurance in public sector (General AI)</b>	<b>8.46</b>	<b>11.10</b>	<b>10.16</b>	<b>6.12</b>	<b>5.00</b>
<b>Total</b>	<b>5.97</b>	<b>6.60</b>	<b>5.73</b>	<b>4.72</b>	<b>4.24</b>
<b>Pupil accident insurance</b>					
<i>Reportable school-related commuting accidents per 1,000 pupils</i>	7.55	8.25	8.08	7.17	6.77

Table 9a:

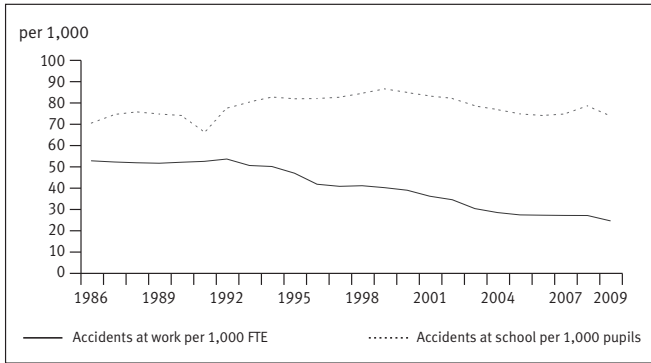
**Reportable school-related commuting accidents by region**  
**– per 1,000 pupils –**

	1990 <sup>1</sup>	1995	2000	2005	2009
Baden-Württemberg	7.18	7.21	7.76	5.99	5.98
Bayern	6.53	7.66	7.04	7.22	7.03
Berlin	4.34	2.91	6.15	5.79	5.03
Brandenburg	–	10.88	11.27	9.28	7.49
Bremen	7.82	7.85	6.34	8.55	7.42
Hamburg/ Schleswig-Holstein <sup>2</sup>	7.86	8.79	8.75	7.79	7.09
Hessen	6.09	6.63	6.45	5.24	5.18
Mecklenburg- Vorpommern	–	8.46	11.22	8.25	8.66
Niedersachsen	8.87	10.25	9.16	8.88	9.21
Nordrhein-Westfalen	8.55	9.10	8.52	7.05	6.48
Rheinland-Pfalz	7.82	7.47	6.40	6.69	6.00
Saarland	7.92	9.29	9.25	8.35	8.09
Sachsen	–	9.40	8.25	7.96	6.80
Sachsen-Anhalt	–	9.75	9.26	8.56	7.38
Thüringen	–	7.90	9.64	8.30	7.62
<b>Total</b>	<b>7.55</b>	<b>8.25</b>	<b>8.08</b>	<b>7.17</b>	<b>6.77</b>

<sup>1</sup> Without new Länder

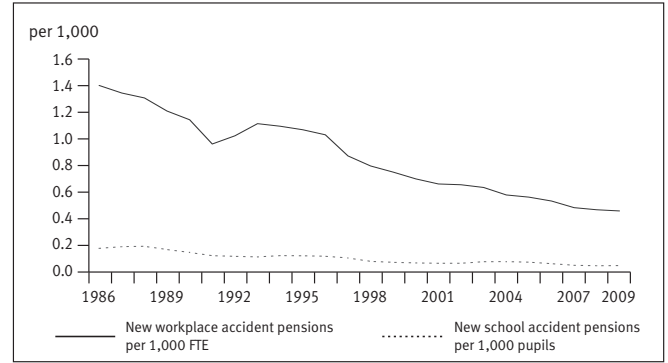
<sup>2</sup> Public sector accident insurance institution spanning two Länder

Figure 6:  
Reportable workplace<sup>1</sup> and school<sup>2</sup> accidents



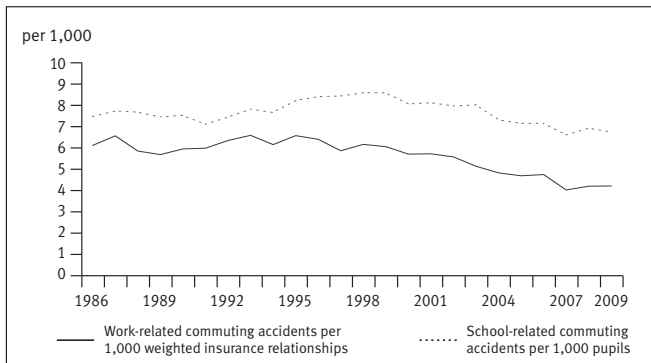
<sup>1</sup> Accidents at work which are either fatal or lead to an incapacity to work for more than three days.  
<sup>2</sup> Accidents at school (including day care) which are either fatal or lead to medical attention.

Figure 8:  
New workplace and school accident pensions



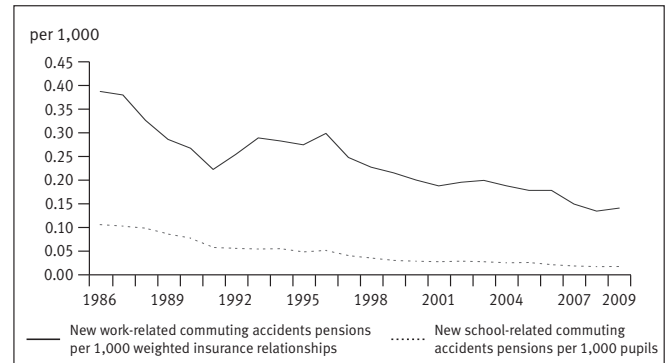
\* With the introduction of SGB VII (1997), the pension criteria has changed; the minimum time period for limited earning capacity has extended from 13 to 26 weeks until monetary compensation was paid.

Figure 7:  
Reportable work<sup>1</sup>- and school<sup>2</sup>-related commuting accidents



<sup>1</sup> Accidents on the way to or from work which are either fatal or lead to an incapacity to work for more than three days.  
<sup>2</sup> Accidents on the way to or from school (including day care) which are either fatal or lead to medical attention.

Figure 9:  
New commuting accident pensions



\* With the introduction of SGB VII (1997), the pension criteria has changed; the minimum time period for limited earning capacity has extended from 13 to 26 weeks until monetary compensation was paid.



Table 10:

**Work-related accidents: New pensions <sup>1</sup>**  
**– absolute figures –**

Year	Accidents at work	Work-related commuting accidents	All accidents
1986	37,178	10,533	47,711
1987	35,888	10,570	46,458
1988	35,634	9,541	45,175
1989	33,704	8,560	42,264
1990	33,016	8,289	41,305
1991 <sup>2</sup>	33,458	8,919	42,377
1992 <sup>2</sup>	35,986	10,294	46,280
1993 <sup>2</sup>	38,736	11,426	50,162
1994	37,983	11,093	49,076
1995	37,809	11,001	48,810
1996	37,368	11,876	49,244
1997	31,243	9,928	41,171
1998	28,136	9,031	37,167
1999	26,687	8,652	35,339
2000	24,903	8,082	32,985
2001	23,403	7,533	30,936
2002	22,667	7,684	30,351
2003	21,734	7,718	29,452
2004	20,135	7,292	27,427
2005	19,237	7,001	26,238
2006	18,639	7,142	25,781
2007	17,171	6,170	23,341
2008	16,823	5,629	22,452
2009	16,590	5,944	22,534

<sup>1</sup> Serious cases for which a pension, lump-sum payment or death grant was paid for the first time in the year under review

<sup>2</sup> See note on p. 7 for interpretation

Table 10a:

**School accidents: New pensions <sup>1</sup>**  
**– absolute figures –**

Year	Accidents at school	School-related commuting accidents	All accidents
1986	2,193	1,345	3,538
1987	2,265	1,255	3,520
1988	2,272	1,189	3,461
1989	1,961	1,034	2,995
1990	1,710	935	2,645
1991 <sup>2</sup>	1,762	873	2,635
1992 <sup>2</sup>	1,806	899	2,705
1993 <sup>2</sup>	1,764	893	2,657
1994	1,944	915	2,859
1995	1,935	810	2,745
1996	1,926	882	2,808
1997	1,784	725	2,509
1998	1,333	644	1,977
1999	1,204	552	1,756
2000	1,107	512	1,619
2001	1,074	498	1,572
2002	1,081	520	1,601
2003	1,276	500	1,776
2004	1,288	459	1,747
2005	1,209	469	1,678
2006	1,021	390	1,411
2007	799	339	1,138
2008	733	311	1,044
2009	751	314	1,065

<sup>1</sup> Serious cases for which a pension, lump-sum payment or death grant was paid for the first time in the year under review

<sup>2</sup> See note on p. 7 for interpretation

Table 11:

**Work-related accidents: New pensions**  
**– per 1,000 FTE/weighted insurance relationships –**

Year	Accidents at work		Work-related commuting accidents per 1,000 weighted insurance relationships
	Per 1,000 full time equivalent employees	Per one million hours worked	
1986	1.399	0.864	0.387
1987	1.342	0.829	0.379
1988	1.306	0.806	0.326
1989	1.207	0.750	0.286
1990	1.141	0.718	0.267
1991 <sup>1</sup>	0.959	0.603	0.223
1992 <sup>1</sup>	1.021	0.630	0.254
1993 <sup>1</sup>	1.112	0.708	0.289
1994	1.093	0.696	0.282
1995	1.066	0.679	0.274
1996	1.028	0.676	0.298
1997	0.869	0.568	0.248
1998	0.794	0.512	0.227
1999	0.747	0.479	0.215
2000	0.696	0.452	0.200
2001	0.658	0.430	0.188
2002	0.652	0.426	0.196
2003	0.632	0.413	0.200
2004	0.576	0.364	0.188
2005	0.559	0.356	0.179
2006	0.530	0.335	0.178
2007	0.480	0.302	0.150
2008	0.464	0.288	0.135
2009	0.455	0.290	0.141

<sup>1</sup> See note on p. 7 for interpretation

Table 11a:

**School accidents: New pensions**  
**– per 1,000 pupils –**

Year	Accidents at school per 1,000 pupils	School-related commuting accidents per 1,000 pupils	All accidents per 1,000 pupils
1986	0.174	0.107	0.281
1987	0.187	0.103	0.290
1988	0.190	0.099	0.289
1989	0.165	0.087	0.251
1990	0.143	0.078	0.221
1991 <sup>1</sup>	0.118	0.059	0.177
1992 <sup>1</sup>	0.114	0.057	0.171
1993 <sup>1</sup>	0.109	0.055	0.164
1994	0.119	0.056	0.175
1995	0.118	0.049	0.167
1996	0.115	0.052	0.167
1997	0.102	0.041	0.143
1998	0.075	0.036	0.112
1999	0.068	0.031	0.100
2000	0.064	0.029	0.093
2001	0.062	0.029	0.090
2002	0.062	0.030	0.092
2003	0.073	0.029	0.102
2004	0.074	0.026	0.100
2005	0.070	0.027	0.097
2006	0.059	0.022	0.081
2007	0.046	0.020	0.066
2008	0.043	0.018	0.061
2009	0.044	0.018	0.062

<sup>1</sup> See note on p. 7 for interpretation

Table 12:

**Workplace accidents:  
New pensions by sector and BG group  
– absolute figures –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>30,142</b>	<b>34,464</b>	<b>22,678</b>	<b>17,414</b>	<b>15,284</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	2,976	2,671	1,344	1,003	756
II Wood- and metal-working industry	6,819	6,763	4,128	3,000	2,728
III Energy, textile, electrical and media products sectors	2,554	2,548	1,698	1,567	1,433
IV Building trade	6,742	9,054	5,819	3,419	2,585
V Foodstuffs industry	2,234	2,448	1,609	1,228	1,045
VI Trade and distribution industry	3,415	3,722	2,620	2,154	1,841
VII Transport industry	1,907	2,724	2,172	1,745	1,657
VIII Administrative sector	2,572	3,101	2,374	2,298	2,325
IX Health and welfare services	923	1,433	914	1,000	914
<b>Accident insurance in public sector (General AI)</b>	<b>2,874</b>	<b>3,345</b>	<b>2,225</b>	<b>1,823</b>	<b>1,306</b>
<b>Total</b>	<b>33,016</b>	<b>37,809</b>	<b>24,903</b>	<b>19,237</b>	<b>16,590</b>
<b>Pupil accident insurance</b>					
<i>New pensions: accidents at school</i>	1,710	1,935	1,107	1,209	751

Table 12a:

**School accidents: New pensions by region  
– absolute figures –**

	1990 <sup>1</sup>	1995	2000	2005	2009
Baden-Württemberg	183	194	93	109	61
Bayern	266	90	111	102	139
Berlin	61	57	88	40	12
Brandenburg	–	63	98	57	45
Bremen	14	17	9	5	9
Hamburg/ Schleswig-Holstein <sup>2</sup>	120	99	36	31	24
Hessen	109	138	75	42	40
Mecklenburg- Vorpommern	–	19	26	15	12
Niedersachsen	184	192	78	44	64
Nordrhein-Westfalen	655	725	297	454	214
Rheinland-Pfalz	92	81	21	29	19
Saarland	26	26	13	9	4
Sachsen	–	81	38	132	50
Sachsen-Anhalt	–	91	70	43	30
Thüringen	–	62	54	97	28
<b>Total</b>	<b>1,710</b>	<b>1,935</b>	<b>1,107</b>	<b>1,209</b>	<b>751</b>

<sup>1</sup> Without new Länder

<sup>2</sup> Public sector accident insurance institution spanning two Länder

Table 13:

**Workplace accidents:  
New pensions by sector and BG group  
– per 1,000 FTE/pupils –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>1.179</b>	<b>1.137</b>	<b>0.735</b>	<b>0.591</b>	<b>0.488</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	1.968	1.745	0.966	0.809	0.646
II Wood- and metal-working industry	1.567	1.506	0.946	0.758	0.718
III Energy, textile, electrical and media products sectors	0.702	0.700	0.485	0.499	0.489
IV Building trade	3.204	2.723	2.136	1.852	1.462
V Foodstuffs industry	1.204	1.156	0.787	0.649	0.577
VI Trade and distribution industry	1.106	1.009	0.713	0.582	0.491
VII Transport industry	1.954	2.040	1.503	1.299	1.169
VIII Administrative sector	0.421	0.416	0.274	0.259	0.218
IX Health and welfare services	0.479	0.522	0.302	0.290	0.228
<b>Accident insurance in public sector (General AI)</b>	<b>0.853</b>	<b>0.651</b>	<b>0.453</b>	<b>0.367</b>	<b>0.253</b>
<b>Total</b>	<b>1.141</b>	<b>1.066</b>	<b>0.696</b>	<b>0.559</b>	<b>0.455</b>
<b>Pupil accident insurance</b>					
<i>New pensions: school accidents per 1,000 pupils</i>	0.143	0.118	0.064	0.070	0.044

Table 14:

**Work-related commuting accidents:  
New pensions by sector and BG group  
– absolute figures –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>7,233</b>	<b>9,489</b>	<b>6,929</b>	<b>6,099</b>	<b>5,192</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	557	583	387	316	250
II Wood- and metal-working industry	1,347	1,694	1,194	933	798
III Energy, textile, electrical and media products sectors	1,055	1,020	774	698	628
IV Building trade	672	1,133	769	462	339
V Foodstuffs industry	568	808	579	488	397
VI Trade and distribution industry	1,164	1,350	1,011	979	747
VII Transport industry	165	255	216	216	192
VIII Administrative sector	983	1,513	1,186	1,108	1,090
IX Health and welfare services	722	1,133	813	899	751
<b>Accident insurance in public sector (General AI)</b>	<b>1,056</b>	<b>1,512</b>	<b>1,153</b>	<b>902</b>	<b>752</b>
<b>Total</b>	<b>8,289</b>	<b>11,001</b>	<b>8,082</b>	<b>7,001</b>	<b>5,944</b>
<b>Pupil accident insurance</b>					
<i>New pensions: school-related commuting accidents</i>	935	810	512	469	314

Table 14a:

**School-related commuting accidents:  
New pensions by region  
– absolute figures –**

	1990 <sup>1</sup>	1995	2000	2005	2009
Baden–Württemberg	137	101	54	57	37
Bayern	181	35	68	44	38
Berlin	12	12	20	9	13
Brandenburg	–	18	34	18	11
Bremen	5	7	6	1	9
Hamburg/ Schleswig-Holstein <sup>2</sup>	44	57	21	19	10
Hessen	43	63	33	32	30
Mecklenburg- Vorpommern	–	12	16	8	9
Niedersachsen	112	80	30	41	45
Nordrhein-Westfalen	330	278	120	133	51
Rheinland-Pfalz	54	25	27	14	11
Saarland	17	14	7	5	4
Sachsen	–	49	22	42	23
Sachsen-Anhalt	–	30	31	24	10
Thüringen	–	29	23	22	13
<b>Total</b>	<b>935</b>	<b>810</b>	<b>512</b>	<b>469</b>	<b>314</b>

<sup>1</sup> Without new Länder

<sup>2</sup> Public sector accident insurance institution spanning two Länder

Table 15:

**Work-related commuting accidents:  
New pensions by sector and BG group  
– per 1,000 weighted insurance relationships/pupils –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>0.263</b>	<b>0.273</b>	<b>0.198</b>	<b>0.181</b>	<b>0.143</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	0.358	0.369	0.268	0.247	0.204
II Wood- and metal-working industry	0.302	0.367	0.269	0.226	0.184
III Energy, textile, electrical and media products sectors	0.276	0.264	0.208	0.205	0.175
IV Building trade	0.239	0.260	0.209	0.173	0.130
V Foodstuffs industry	0.212	0.254	0.168	0.147	0.120
VI Trade and distribution industry	0.335	0.326	0.240	0.234	0.178
VII Transport industry	0.173	0.191	0.149	0.161	0.135
VIII Administrative sector	0.168	0.215	0.149	0.135	0.112
IX Health and welfare services	0.375	0.241	0.174	0.172	0.124
<b>Accident insurance in public sector (General AI)</b>	<b>0.304</b>	<b>0.286</b>	<b>0.217</b>	<b>0.165</b>	<b>0.133</b>
<b>Total</b>	<b>0.267</b>	<b>0.274</b>	<b>0.200</b>	<b>0.179</b>	<b>0.141</b>
<b>Pupil accident insurance</b>					
<i>New pensions: school-related commuting accidents per 1,000 pupils</i>	0.078	0.049	0.029	0.027	0.018

Table 16:

**Fatal work-related accidents**  
– absolute figures –

Year	Accidents at work	Work-related commuting accidents	All accidents
1986	1,187	748	1,935
1987	1,168	706	1,874
1988	1,242	730	1,972
1989	1,185	728	1,913
1990	1,208	694	1,902
1991 <sup>1</sup>	1,160	713	1,873
1992 <sup>1</sup>	1,443	884	2,327
1993 <sup>1</sup>	1,543	921	2,464
1994 <sup>2</sup>	1,372	928	2,300
1995	1,326	911	2,237
1996	1,273	822	2,095
1997	1,119	857	1,976
1998	1,040	780	1,820
1999	1,070	830	1,900
2000	918	794	1,712
2001	870	743	1,613
2002	857	659	1,516
2003	821	680	1,501
2004	714	560	1,274
2005	656	552	1,208
2006	711	535	1,246
2007	619	503	1,122
2008	572	458	1,030
2009	456	362	818

<sup>1</sup> See note on p. 7 for interpretation<sup>2</sup> 1993 and earlier: new fatal accident pensions

Since 1994: death with the year under review and within 30 days following the accident

Table 16a:

**Fatal school accidents**  
– absolute figures –

Year	Accidents at school	School-related commuting accidents	All accidents
1986	5	119	124
1987	21	112	133
1988	19	106	125
1989	19	69	88
1990	6	65	71
1991 <sup>1</sup>	14	75	89
1992 <sup>1</sup>	16	114	130
1993 <sup>1</sup>	14	91	105
1994 <sup>2</sup>	13	112	125
1995	25	107	132
1996	18	115	133
1997	20	120	140
1998	18	119	137
1999	22	120	142
2000	19	93	112
2001	14	106	120
2002	14	97	111
2003	13	121	134
2004	6	79	85
2005	9	72	81
2006	11	54	65
2007	5	57	62
2008	8	68	76
2009	14	45	59

<sup>1</sup> See note on p. 7 for interpretation<sup>2</sup> 1993 and earlier: new fatal accident pensions

Since 1994: death with the year under review and within 30 days following the accident

Table 17:

**Fatal work-related accidents  
– per 1,000 FTE/weighted insurance relationships –**

Year	Accidents at work		Work-related commuting accidents per 1,000 weighted insurance relationships
	Per 1,000 full time equivalent employees	Per one million hours worked	
1986	0.045	0.028	0.027
1987	0.044	0.027	0.025
1988	0.046	0.028	0.025
1989	0.042	0.026	0.024
1990	0.042	0.026	0.022
1991 <sup>1</sup>	0.033	0.021	0.018
1992 <sup>1</sup>	0.041	0.025	0.022
1993 <sup>1</sup>	0.044	0.028	0.023
1994 <sup>2</sup>	0.039	0.025	0.024
1995	0.037	0.024	0.023
1996	0.035	0.023	0.021
1997	0.031	0.020	0.021
1998	0.029	0.019	0.020
1999	0.030	0.019	0.021
2000	0.026	0.017	0.020
2001	0.024	0.016	0.019
2002	0.025	0.016	0.017
2003	0.024	0.016	0.018
2004	0.020	0.013	0.014
2005	0.019	0.012	0.014
2006	0.020	0.013	0.013
2007	0.017	0.011	0.012
2008	0.016	0.010	0.011
2009	0.013	0.008	0.009

<sup>1</sup> See note on p. 7 for interpretation

<sup>2</sup> 1993 and earlier: new fatal accident pensions

Since 1994: death with the year under review and within 30 days following the accident

Table 18:

**Fatal accidents at work  
– absolute figures –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>1,086</b>	<b>1,196</b>	<b>825</b>	<b>589</b>	<b>421</b>
<i>dof which in BG group</i>					
I Raw materials and chemical industry	103	79	39	28	16
II Wood- and metal-working industry	172	167	93	90	55
III Energy, textile, electrical and media products sectors	94	91	66	52	34
IV Building trade	260	337	189	113	79
V Foodstuffs industry	64	62	52	23	8
VI Trade and distribution industry	140	130	91	64	46
VII Transport industry	145	204	199	133	105
VIII Administrative sector	89	103	75	70	65
IX Health and welfare services	19	23	21	16	13
<b>Accident insurance in public sector (General AI)</b>	<b>122</b>	<b>130</b>	<b>93</b>	<b>67</b>	<b>35</b>
<b>Total</b>	<b>1,208</b>	<b>1,326</b>	<b>918</b>	<b>656</b>	<b>456</b>
<b>Pupil accident insurance</b>					
<i>Fatal accidents at school</i>	6	25	19	9	14

Table 19:

**Fatal work-related commuting accidents  
– absolute figures –**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>627</b>	<b>808</b>	<b>722</b>	<b>495</b>	<b>327</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	57	38	32	21	12
II Wood- and metal-working industry	152	126	147	91	57
III Energy, textile, electrical and media products sectors	106	98	88	61	29
IV Building trade	64	161	107	40	35
V Foodstuffs industry	63	81	65	52	32
VI Trade and distribution industry	74	98	79	77	41
VII Transport industry	16	33	33	24	19
VIII Administrative sector	58	103	111	85	62
IX Health and welfare services	37	70	60	44	40
<b>Accident insurance in public sector (General AI)</b>	<b>67</b>	<b>103</b>	<b>72</b>	<b>57</b>	<b>35</b>
<b>Total</b>	<b>694</b>	<b>911</b>	<b>794</b>	<b>552</b>	<b>362</b>
<b>Pupil accident insurance</b>					
<i>Fatal school-related commuting accidents</i>	65	107	93	72	45

Table 19a:

**Fatal school accidents by region  
– absolute figures –**

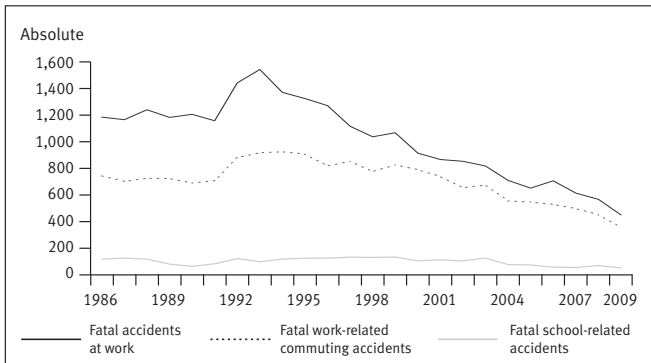
	1990 <sup>1</sup>	1995	2000	2005	2009
Baden-Württemberg	8	14	15	8	13
Bayern	18	11	10	16	5
Berlin	–	–	–	3	–
Brandenburg	–	11	6	3	3
Bremen	1	–	1	–	1
Hamburg/ Schleswig-Holstein <sup>2</sup>	4	9	2	5	1
Hessen	8	7	11	3	12
Mecklenburg- Vorpommern	–	5	10	3	–
Niedersachsen	13	17	13	7	8
Nordrhein-Westfalen	15	24	24	12	5
Rheinland-Pfalz	4	6	1	4	6
Saarland	–	2	1	1	–
Sachsen	–	12	9	7	2
Sachsen-Anhalt	–	11	4	5	–
Thüringen	–	3	5	4	3
<b>Total</b>	<b>71</b>	<b>132</b>	<b>112</b>	<b>81</b>	<b>59</b>

<sup>1</sup> Without new Länder

<sup>2</sup> Public sector accident insurance institution spanning two Länder



Figure 10:  
**Fatal accidents**



\* see note on p. 7 for interpretation

Table 20a:

**Occupational Diseases as contained in the annex to the German ordinance on occupational diseases**

No.	Occupational diseases
	<b>1 Diseases caused by chemical agents</b>
	<b>11 Metals and metalloids</b>
1101	Diseases caused by lead or its compounds
1102	Diseases caused by mercury or its compounds
1103	Diseases caused by chromium or its compounds
1104	Diseases caused by cadmium or its compounds
1105	Diseases caused by manganese or its compounds
1106	Diseases caused by thallium or its compounds
1107	Diseases caused by vanadium or its compounds
1108	Diseases caused by arsenic or its compounds
1109	Diseases caused by phosphorus or its inorganic compounds
1110	Diseases caused by beryllium or its compounds
	<b>12 Asphyxiating gases</b>
1201	Diseases caused by carbon monoxide
1202	Diseases caused by hydrogen sulphide
	<b>13 Solvents, pesticides and other chemical agents</b>
1301	Mucosal changes, cancer or other neoplasms of the urinary tract caused by aromatic amines
1302	Diseases caused by halogenated hydrocarbons
1303	Diseases caused by benzene and its homologues or by styrene
1304	Diseases caused by nitro or amino compounds of benzene or its homologues or their derivatives
1305	Diseases caused by carbon disulphide
1306	Diseases caused by methyl alcohol (methanol)
1307	Diseases caused by organic phosphorus compounds
1308	Diseases caused by fluorine or its compounds
1309	Diseases caused by nitric acid esters
1310	Diseases caused by halogenated alkyl oxide, aryl oxide or alkyl aryl oxide
1311	Diseases caused by halogenated alkyl sulphide, aryl sulphide or alkyl aryl sulphide
1312	Dental diseases caused by acids
1313	Lesions to the cornea of the eye caused by benzoquinone
1314	Diseases caused by para-tertiary-butylphenol
1315	Diseases caused by isocyanates <sup>1</sup>
1316	Liver diseases caused by dimethyl formamide
1317	Polyneuropathy or encephalopathy caused by organic solvents or their mixtures
1318	Diseases of blood, blood generating and lymphatic system caused by Benzol <sup>2</sup>

<sup>1</sup> see footnote on p. 51<sup>2</sup> Since July 1, 2009: added to the annex to the German ordinance on occupational diseases

No.	Occupational diseases
	<b>2 Diseases caused by physical impact</b>
	<b>21 Mechanical impact</b>
2101	Diseases of the tendon sheaths or diseases of the peritendinous tissue or of the insertions of tendons or muscles <sup>1</sup>
2102	Meniscus lesions caused by excessive physical load on the knee joints either sustained or repeated over several years
2103	Diseases caused by vibration during work with pneumatic or similar tools or machines
2104	Circulatory disturbances of the hands caused by vibration <sup>1</sup>
2105	Chronic diseases of the mucous bursae caused by constant pressure
2106	Pressure-induced nerve damage
2107	Strain fracture of the spinous processes
2108	Disc-related diseases of the lumbar spine caused by the lifting or carrying of heavy loads over many years or by performance of work in an extremely bent posture over many years <sup>1</sup>
2109	Disc-related diseases of the cervical spine caused by the carrying of heavy loads on the shoulder over many years <sup>1</sup>
2110	Disc-related diseases of the lumbar spine caused by the predominately vertical impact of whole-body vibration in a seated position over many years <sup>1</sup>
2111	Excessive dental abrasion caused by silica dust exposure over several years
2112	Osteoarthritis of the knee caused by kneeling or comparable knee straining activities with a cumulative exposure period in the whole working life at least of 13,000 hours and a minimum exposure time per shift of 1 hour <sup>2</sup>
	<b>Compressed air</b>
2201	Diseases caused by work in compressed air
	<b>Noise</b>
2301	Hearing impairment caused by noise
	<b>Radiation</b>
2401	Cataract caused by heat radiation
2402	Diseases caused by ionizing radiation
	<b>3 Diseases caused by infectious agents or parasites including tropical diseases</b>
3101	Infectious diseases in cases where the insured person worked in health care, welfare or laboratories or was particularly exposed to a similar risk of infection in the context of another activity

<sup>1</sup> see footnote on p. 51<sup>2</sup> Since July 1, 2009: added to the annex to the German ordinance on occupational diseases

No.	Occupational diseases
3102	Diseases transmitted to humans by animals
3103	Miner's vermination caused by <i>Ancylostoma duodenale</i> (an- cylostomiasis) or <i>Strongyloides stercoralis</i> (strongyloidiasis)
3104	Tropical diseases, typhus
	<b>4 Diseases of the respiratory tract, lungs, pleura and peri- toneum</b>
	<b>41 Diseases caused by inorganic dust</b>
4101	Silicosis
4102	Silicosis combined with active pulmonary tuberculosis (sili- cotuberculosis)
4103	Asbestosis or diseases of the pleura caused by asbestos dust
4104	Lung or larynx cancer – combined with asbestosis – combined with diseases of the pleura caused by asbestos dust or – if there is evidence of cumulative exposure to asbestos dust in the workplace of at least 25 fibre years { $25 \cdot 10^6$ [(fibre/m <sup>3</sup> ) * years]}
4105	Mesothelioma of the pleura, the peritoneum or the pericardi- um caused by asbestos
4106	Diseases of the lower respiratory tract and the lungs caused by aluminium or its compounds
4107	Pulmonary fibrosis caused by metallic powder present in the production or processing of hard metals
4108	Diseases of the lower respiratory tract and the lungs caused by dust from basic slag (Thomas phosphate)
4109	Malignant neoplasms of the respiratory tract and the lungs caused by nickel or its compounds
4110	Malignant neoplasms of the respiratory tract and the lungs caused by crude coke oven gas
4111	Chronic obstructive bronchitis or emphysema in under- ground hard coal miners if there is evidence of exposure to a cumulative dose of generally 100 fine dust years [(mg/m <sup>3</sup> )* years]
4112	Lung cancer caused by silica dust where there is accompany- ing silicosis or silicotuberculosis
4113	Lung cancer caused by polycyclic aromatic hydrocarbons if there is evidence of exposure to a cumulative dose of gene- rally 100 Benzo[a]pyren years [(µg/m <sup>3</sup> )* years] <sup>2</sup>

<sup>1</sup> see footnote on p. 51

<sup>2</sup> Since July 1, 2009: added to the annex to the German ordinance on occupational diseases

No.	Occupational diseases
4114	Lung cancer caused by simultaneous exposure to asbestos fiber dust and polycyclic aromatic hydrocarbons if there is evidence of exposure to a cumulative dose corresponding to a causative probability of at least 50 % according to annex 2 <sup>2</sup>
4115	Lung fibrosis caused by extreme and longlasting exposure to welding fumes and gases (Siderofibrosis) <sup>2</sup>
	<b>42 Diseases caused by organic dust</b>
4201	Exogenic allergic alveolitis
4202	Diseases of the lower respiratory tract and the lungs caused by raw cotton, raw flax or raw hemp dust (byssinosis)
4203	Adenocarcinoma of the nasal cavities and sinuses caused by beech or oak wood dust
	<b>Obstructive diseases of the respiratory tract</b>
4301	Obstructive diseases of the respiratory tract (including rhino- pathy) caused by allergic agents <sup>1</sup>
4302	Obstructive diseases of the respiratory tract caused by che- mical irritants or agents with a toxic effect <sup>1</sup>
	<b>5 Skin diseases</b>
5101	Severe or recurrent skin diseases <sup>1</sup>
5102	Skin cancer or skin alterations showing a cancerous tenden- cy caused by soot, paraffin sludge, tar, anthracene, pitch or similar substances
	<b>6 Diseases caused by other factors</b>
6101	Miner's nystagmus

<sup>1</sup> These diseases must be so severe as to have forced the person to discontinue all activi-  
ties that caused or could cause the development, worsening or recurrence of the disease

<sup>2</sup> Since July 1, 2009: added to the annex to the German ordinance on occupational diseases

Table 20b:

**Occupational diseases as contained in the appendix of the former GDR ordinance on occupational diseases**

No.	Occupational diseases
	<b>I. Diseases caused by chemical agents</b>
01	Lead and inorganic lead compounds
02	Organic lead compounds
03	Cadmium and cadmium compounds
04	Mercury and inorganic mercury compounds
05	Organic mercury compounds
06	Manganese and manganese compounds
07	Beryllium and beryllium compounds
08	Nickel and nickel compounds
09	Chromium and chromium compounds
10	Arsenic and arsenic compounds (except arsine)
11	Arsine
12	Phosphor and inorganic phosphor compounds
13	Organic phosphor compounds
14	Fluorine and inorganic fluorine compounds
15	Carbon monoxide
16	Hydrogen sulphide
17	Carbon bisulphide
18	Benzene
19	Toluene, xylene
20	Styrene
21	Aliphatic halogenated hydrocarbons (except vinyl chloride)
22	Vinyl chloride
23	Aromatic halogenated hydrocarbons
24	Aromatic nitro compounds and ammonia compounds
25	Methanol
26	Dimethyl formamide
27	Nitric acid ester
28	Benzoquinone
29	Benzoquinone
	<b>II. Diseases caused by dust</b>
40	Quarz
41	Asbestos
42	Aluminium
43	Hard metal
44	Thomas slag meal

No.	Occupational diseases
	<b>III. Diseases caused by physical agents</b>
50	Noise
51	Ionising radiation
52	Non-ionising radiation
53	Compressed air
54	Partial body vibration
	<b>IV. Diseases caused by infective agents and parasites</b>
60	Infective agents and parasites which can be transmitted from humans to humans
61	Infective agents and parasites which can be transmitted from animals to humans
62	Infective agents and parasites picked up in the tropics
	<b>V. Diseases caused by continued mechanical strain on the locomotor system</b>
70	Degenerative diseases of the spine
71	Degenerative diseases of the limb joints
72	Conditions of the tendon tissue, the tendon sheath, the tendon chambers, the tendon origins and attachments and the muscle origins and attachments
73	Damage caused by pressure on the peripheral nerves
74	Chronic conditions of the mucous bursa causes by pressure
75	Fatigue fractures of bones
	<b>VI. Diseases caused by various agents</b>
80	Skin diseases caused by chemical and physical agents
81	Irrative chronic diseases of the upper and lower respiratory tracts and lungs caused by chemical substances
82	Allergic diseases of the upper and lower respiratory tracts and lungs caused by vegetable or animal allergens or chemical substances
	<b>VII. Work-related malignant neoplasms</b>
90	Malignant neoplasms of the skin
91	Malignant neoplasms caused by chemical carcinogenics
92	Malignant neoplasms caused by ionising radiation
93	Malignant neoplasms caused by asbestos

Table 21:

**Decided cases**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Change <sup>1</sup> from 2008 to 2009	
												absolut	%
<b>Occupational causation confirmed</b>	<b>27,254</b>	<b>25,894</b>	<b>25,442</b>	<b>25,942</b>	<b>24,877</b>	<b>24,942</b>	<b>25,022</b>	<b>23,019</b>	<b>23,663</b>	<b>23,028</b>	<b>25,570</b>	<b>+ 2,542</b>	<b>+ 11.0</b>
of which ■ Recognized cases of occupational disease	18,633	18,000	17,950	17,722	16,778	16,784	15,920	14,156	13,383	12,972	16,078	+ 3,106	+ 23.9
<i>of which: new pensions</i>	5,693	5,304	5,503	5,443	5,085	5,021	5,459	4,781	4,123	4,312	6,643	+ 2,331	+ 54.1
■ Cases with absence of additionally required insurance characteristics	8,621	7,894	7,492	8,220	8,099	8,158	9,102	8,863	10,280	10,056	9,492	- 564	- 5.6
<b>Occupational causation not confirmed</b>	<b>49,616</b>	<b>49,166</b>	<b>46,864</b>	<b>44,707</b>	<b>43,575</b>	<b>41,374</b>	<b>38,887</b>	<b>38,040</b>	<b>35,980</b>	<b>36,440</b>	<b>37,132</b>	<b>+ 692</b>	<b>+ 1.9</b>
<b>total number of decided cases</b>	<b>76,870</b>	<b>75,060</b>	<b>72,306</b>	<b>70,649</b>	<b>68,452</b>	<b>66,316</b>	<b>63,909</b>	<b>61,059</b>	<b>59,643</b>	<b>59,468</b>	<b>62,702</b>	<b>+ 3,234</b>	<b>+ 5.4</b>

<sup>1</sup> Case definitions (OD 4101, 4111) changed due to court decision

Table 22:

**Occupational diseases (OD) in 2009 by subgroups of diseases;  
summary**

Group	Sub-Group	Disease	Notifications of a suspected case of OD	Fatalities due to OD	Decided cases					
					Total	Occupational causation confirmed			Occupational causation not confirmed	
						Total	Recognized cases of OD			Cases with absence of additionally required insurance characteristics
					Total	Of which new pensions				
<b>1</b>		<b>Conditions due to chemical agents</b>	<b>3,398</b>	<b>101</b>	<b>3,067</b>	<b>478</b>	<b>471</b>	<b>354</b>	<b>7</b>	<b>2,589</b>
	11	Metals and metalloids	27	17	319	27	27	18	–	292
	12	Asphyxiating gases	192	–	180	48	48	1	–	132
	13	Solvents, pesticides and other chemical substances	2,891	84	2,568	403	396	335	7	2,165
<b>2</b>		<b>Conditions due to physical agents</b>	<b>21,875</b>	<b>102</b>	<b>19,296</b>	<b>6,412</b>	<b>6,253</b>	<b>824</b>	<b>159</b>	<b>12,884</b>
	21	Mechanical agents	10,466	–	9,151	908	749	340	159	8,243
	22	Compressed air	7	–	5	–	–	–	–	5
	23	Noise	10,816	–	9,625	5,379	5,379	364	–	4,246
	24	Radiation	586	102	515	125	125	120	–	390
<b>3</b>		<b>Diseases caused by infective agents or parasites including tropical diseases</b>	<b>2,471</b>	<b>20</b>	<b>2,261</b>	<b>792</b>	<b>792</b>	<b>89</b>	<b>–</b>	<b>1,469</b>
<b>4</b>		<b>Conditions of the respiratory passages and the lungs, the pleura and the peritoneum</b>	<b>17,387</b>	<b>2,153</b>	<b>16,461</b>	<b>7,157</b>	<b>6,873</b>	<b>4,226</b>	<b>284</b>	<b>9,304</b>
	41	Conditions caused by inorganic dust	13,763	2,109	13,214	6,336	6,336	3,995	–	6,878
	42	Conditions caused by organic dust	205	16	159	58	58	50	–	101
	43	Conditions related to obstruction of the respiratory tract	3,419	28	3,088	763	479	181	284	2,325
<b>5</b>		<b>Skin diseases</b>	<b>19,408</b>	<b>2</b>	<b>18,172</b>	<b>9,646</b>	<b>604</b>	<b>163</b>	<b>9,042</b>	<b>8,526</b>
<b>6</b>		<b>Miner's nystagmus</b>	<b>1</b>	<b>–</b>	<b>2</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>2</b>
		<b>GDR–OD<sup>1</sup></b>	<b>–</b>	<b>57</b>	<b>102</b>	<b>21</b>	<b>21</b>	<b>15</b>	<b>–</b>	<b>81</b>
		<b>Other diseases</b>	<b>2,411</b>	<b>332</b>	<b>3,341</b>	<b>1,064</b>	<b>1,064</b>	<b>972</b>	<b>–</b>	<b>2,277</b>
		<b>Total</b>	<b>66,951</b>	<b>2,767</b>	<b>62,702</b>	<b>25,570</b>	<b>16,078</b>	<b>6,643</b>	<b>9,492</b>	<b>37,132</b>

<sup>1</sup> Cases in acc. with GDR OD ordinance

Table 23:

**Occupational diseases (OD) in 2009 as contained in the appendix of the former GDR ordinance**

Group of occupational diseases	Fatalities due to OD	Occupational causation confirmed						Occupational causation not confirmed
		Total	Decides Cases				Cases with absence of additionally required insurance characteristics	
			Total	Recognized cases of OD				
				Total	<i>Of which new pensions</i>			
Diseases caused by chemical agents	2	3	2	2	–	–	1	
Diseases caused by dust	43	9	9	9	8	–	–	
Diseases caused by physical agents	–	68	3	3	2	–	65	
Diseases caused by infective agents and parasites	1	–	–	–	–	–	–	
Diseases caused by continued mechanical strain on the locomotor system	–	10	4	4	3	–	6	
Diseases caused by various agents	7	9	1	1	1	–	8	
Work-related malignant neoplasms	3	2	1	1	1	–	1	
Extraordinary ruling <sup>1</sup>	1	1	1	1	–	–	–	
<b>Total</b>	<b>57</b>	<b>102</b>	<b>21</b>	<b>21</b>	<b>15</b>	<b>–</b>	<b>81</b>	

<sup>1</sup> „Sonderentscheid“ in acc. with § 2 Sec. 2 GDR OD ordinance

**Table 24:**

**Notifications of suspected cases of occupational disease**

OD No.	1990	1995	2000	2005	2009
1101	174	170	101	78	62
1102	76	92	50	30	41
1103	76	75	100	114	127
1104	9	18	18	16	24
1105	4	3	5	5	4
1106	1	2	1	1	-
1107	3	5	1	-	2
1108	15	35	27	19	28
1109	6	10	9	7	3
1110	3	6	14	7	24
1201	150	85	86	150	185
1202	15	18	13	16	7
1301	118	257	345	633	1,292
1302	636	1,076	401	307	300
1303	240	469	376	376	311
1304	117	112	50	25	21
1305	3	19	7	6	2
1306	31	31	22	11	10
1307	13	21	10	14	14
1308	61	39	16	17	7
1309	10	15	4	4	1
1310	124	110	60	37	27
1311	-	1	4	2	6
1312	851	738	353	134	132
1313	2	2	3	-	1
1314	-	4	1	3	-
1315	-	121	91	99	86
1316	-	-	22	33	25
1317	-	-	362	331	277
1318	-	-	-	-	379
2101	1,816	1,678	1,282	749	726
2102	1,797	2,265	2,359	1,607	1,347
2103	611	820	617	419	401
2104	90	128	94	64	81
2105	580	683	746	496	397
2106	70	90	131	87	66
2107	40	10	6	4	7
2108	-	15,696	12,401	5,515	5,208
2109	-	1,575	1,579	1,031	935
2110	-	1,072	669	300	203

OD No.	1990	1995	2000	2005	2009
2111	-	34	13	19	19
2112	-	-	-	-	1,076
2201	48	26	26	7	7
2301	9,861	13,464	12,220	9,310	10,816
2401	14	17	16	8	9
2402	60	989	725	634	577
3101	1,963	2,178	2,124	4,047	1,689
3102	162	196	218	508	596
3103	8	4	3	-	-
3104	697	693	456	332	186
4101	2,497	3,381	2,040	1,425	1,750
4102	123	103	63	47	19
4103	2,230	3,693	3,730	3,594	3,971
4104	623	1,546	2,783	2,908	3,909
4105	464	714	988	1,149	1,474
4106	15	14	27	23	22
4107	53	87	52	65	65
4108	6	4	3	3	1
4109	19	30	27	30	47
4110	15	24	51	31	41
4111	-	-	1,345	799	2,090
4112	-	-	-	124	176
4113	-	-	-	-	49
4114	-	-	-	-	42
4115	-	-	-	-	107
4201	53	87	73	67	104
4202	13	12	25	5	7
4203	31	55	49	67	94
4301	4,838	4,992	3,746	2,014	1,982
4302	1,816	2,344	2,000	1,439	1,437
5101	20,404	20,622	20,431	16,529	19,210
5102	32	44	50	61	198
6101	12	1	2	6	1
Other	2,432	4,526	2,307	1,921	2,411
<b>Total</b>	<b>56,231</b>	<b>87,431</b>	<b>78,029</b>	<b>59,919</b>	<b>66,951</b>



Table 25:

## Recognized cases of occupational disease

OD No.	1990	1995	2000	2005	2009
1101	19	17	8	5	7
1102	3	3	5	2	-
1103	19	32	32	24	16
1104	-	3	2	2	2
1105	1	2	1	-	-
1106	-	-	-	-	-
1107	-	2	-	-	-
1108	15	5	2	3	-
1109	2	1	18	1	-
1110	1	1	1	1	2
1201	37	40	20	102	39
1202	8	8	3	7	9
1301	43	66	93	107	168
1302	63	97	83	24	13
1303	45	88	61	35	123
1304	8	1	1	2	-
1305	-	8	-	2	-
1306	4	2	-	-	1
1307	7	1	2	1	-
1308	35	25	3	1	-
1309	3	-	-	-	-
1310	32	41	13	7	5
1311	-	-	2	-	-
1312	70	59	10	2	3
1313	-	-	-	-	-
1314	-	-	-	-	-
1315	-	59	45	35	29
1316	-	-	-	-	-
1317	-	-	17	18	9
1318	-	-	-	-	45
2101	23	35	42	15	18
2102	346	441	334	277	186
2103	156	250	144	105	76
2104	20	39	30	10	7
2105	199	205	199	145	85
2106	11	9	13	18	8
2107	1	-	1	2	-
2108	-	346	353	179	343
2109	-	7	14	1	2
2110	-	21	12	12	13

OD No.	1990	1995	2000	2005	2009
2111	-	15	5	7	3
2112	-	-	-	-	8
2201	21	11	7	3	-
2301	2,941	8,282	6,696	5,773	5,379
2401	-	2	1	2	-
2402	4	277	204	226	125
3101	400	500	624	644	499
3102	43	72	103	185	182
3103	1	-	-	18	-
3104	193	312	311	248	111
4101	472	2,652	1,627	1,013	1,309
4102	71	59	27	20	21
4103	389	2,175	1,813	2,178	1,986
4104	133	647	734	791	708
4105	298	501	699	904	1,030
4106	6	2	6	2	4
4107	4	7	3	1	1
4108	-	1	-	-	-
4109	5	9	4	2	5
4110	17	17	17	12	10
4111	-	-	325	336	1,214
4112	-	-	-	46	38
4113	-	-	-	-	4
4114	-	-	-	-	2
4115	-	-	-	-	4
4201	8	18	17	8	17
4202	2	1	-	-	1
4203	25	38	39	42	40
4301	1,209	1,325	907	376	351
4302	170	316	236	171	128
5101	2,143	2,232	1,634	877	586
5102	13	16	19	18	18
6101	-	-	-	-	-
§ 9 II SGB VII <sup>1</sup>	32	340	243	817	1,064
GDR-OD <sup>2</sup>	-	1,197	135	55	21
<b>Total</b>	<b>9,771</b>	<b>22,938</b>	<b>18,000</b>	<b>15,920</b>	<b>16,078</b>

<sup>1</sup> 1996 and earlier: cases in acc. with § 551 Sec. 2 RVO<sup>2</sup> Cases in acc. with GDR OD ordinance

Table 26:

## New occupational disease pensions

OD No.	1990	1995	2000	2005	2009
1101	9	5	2	1	1
1102	3	3	2	2	-
1103	10	24	22	12	15
1104	-	2	-	-	1
1105	1	1	-	-	-
1106	-	-	-	-	-
1107	-	-	-	-	-
1108	12	4	1	2	-
1109	-	1	1	-	-
1110	1	1	1	1	1
1201	1	-	1	-	1
1202	-	1	2	-	-
1301	41	64	72	99	149
1302	12	41	13	18	6
1303	27	75	43	29	112
1304	-	-	-	-	-
1305	-	5	-	-	-
1306	1	-	-	-	-
1307	-	-	2	-	-
1308	-	-	-	-	-
1309	-	-	-	-	-
1310	15	30	7	6	5
1311	-	-	-	-	-
1312	-	-	1	-	-
1313	-	-	-	-	-
1314	-	-	-	-	-
1315	-	36	23	22	17
1316	-	-	-	-	-
1317	-	-	12	17	6
1318	-	-	-	-	40
2101	7	18	5	2	5
2102	277	337	142	77	60
2103	125	146	91	62	47
2104	15	27	19	8	5
2105	6	12	5	1	1
2106	5	3	4	9	3
2107	-	-	-	-	-
2108	-	240	135	118	207
2109	-	4	5	1	1
2110	-	12	7	9	7

OD No.	1990	1995	2000	2005	2009
2111	-	-	-	-	-
2112	-	-	-	-	4
2201	1	1	2	-	-
2301	1,022	1,279	806	508	364
2401	-	1	-	-	-
2402	3	277	196	216	120
3101	188	184	193	180	76
3102	7	18	15	14	12
3103	-	-	-	1	-
3104	18	11	-	4	1
4101	454	558	368	271	867
4102	67	49	24	19	18
4103	312	397	388	427	441
4104	129	645	690	739	640
4105	293	499	668	851	921
4106	4	1	2	2	2
4107	4	4	2	1	1
4108	-	-	-	-	-
4109	5	9	4	2	5
4110	17	17	16	12	10
4111	-	-	272	275	1,062
4112	-	-	-	34	22
4113	-	-	-	-	3
4114	-	-	-	-	1
4115	-	-	-	-	2
4201	6	6	11	3	12
4202	1	1	-	-	-
4203	25	37	39	39	38
4301	247	260	231	116	90
4302	115	212	172	129	91
5101	741	764	456	263	151
5102	7	9	15	8	12
6101	-	-	-	-	-
§ 9 II SGB VII <sup>1</sup>	17	53	23	806	972
GDR-OD <sup>2</sup>	-	751	93	43	15
<b>Total</b>	<b>4,251</b>	<b>7,135</b>	<b>5,304</b>	<b>5,459</b>	<b>6,643</b>

<sup>1</sup> 1996 and earlier: cases in acc. with § 551 Sec. 2 RVO<sup>2</sup> Cases in acc. with GDR OD ordinance

Table 27:

## Fatalities due to occupational disease

OD No.	1995	2000	2005	2009
1101	–	1	1	1
1102	–	–	–	–
1103	9	16	13	15
1104	–	1	–	–
1105	–	–	–	–
1106	–	–	–	–
1107	–	–	–	–
1108	4	1	3	1
1109	–	–	–	–
1110	–	–	–	–
1201	1	2	–	–
1202	–	–	–	–
1301	18	25	16	27
1302	7	5	9	6
1303	29	24	18	36
1304	1	–	–	–
1305	–	–	1	–
1306	–	–	1	–
1307	–	–	–	–
1308	–	–	–	–
1309	–	1	–	–
1310	13	2	4	4
1311	–	–	1	–
1312	–	–	–	–
1313	–	–	–	–
1314	–	–	–	–
1315	–	1	1	1
1316	–	–	–	–
1317	–	–	–	–
1318	–	–	–	10
2101	–	–	–	–
2102	–	–	–	–
2103	–	–	–	–
2104	–	–	–	–
2105	–	–	–	–
2106	–	–	–	–
2107	–	–	–	–
2108	–	–	–	–
2109	–	–	–	–
2110	–	–	–	–

OD No.	1995	2000	2005	2009
2111	–	–	–	–
2112	–	–	–	–
2201	1	–	–	–
2301	–	–	–	–
2401	–	–	–	1
2402	232	182	150	101
3101	41	26	9	18
3102	2	1	3	2
3103	–	–	–	–
3104	2	1	3	–
4101	567	458	334	352
4102	47	30	11	14
4103	66	73	71	112
4104	529	612	699	512
4105	489	645	812	747
4106	2	2	–	–
4107	1	3	4	–
4108	–	–	–	1
4109	3	5	2	4
4110	10	16	12	9
4111	–	16	60	319
4112	–	–	32	36
4113	–	–	–	2
4114	–	–	–	1
4115	–	–	–	–
4201	–	3	3	4
4202	–	–	1	–
4203	13	19	14	12
4301	15	22	20	11
4302	20	25	25	17
5101	11	4	–	–
5102	2	–	1	2
6101	–	–	–	–
§ 9 II SGB VII <sup>1</sup>	54	22	139	332
GDR-OD <sup>2</sup>	569	113	91	57
<b>Total</b>	<b>2,758</b>	<b>2,357</b>	<b>2,564</b>	<b>2,767</b>

<sup>1</sup> 1996 and earlier: cases in acc. with § 551 Sec. 2 RVO<sup>2</sup> Cases in acc. with GDR OD ordinance

Table 28:

**Notifications of suspected cases of occupational disease  
by sector and BG group**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>51,105</b>	<b>78,429</b>	<b>71,172</b>	<b>53,576</b>	<b>61,622</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	8,047	14,074	10,264	7,400	9,787
II Wood- and metal-working industry	10,983	14,971	16,453	12,401	14,392
III Energy, textile, electrical and media products sectors	5,477	7,186	6,497	4,245	4,959
IV Building trade	6,394	14,692	13,609	8,986	9,477
V Foodstuffs industry	6,576	6,596	4,985	4,339	4,817
VI Trade and distribution industry	2,647	4,870	4,060	2,886	3,339
VII Transport industry	573	1,616	1,558	1,353	1,608
VIII Administrative sector	2,010	3,524	2,673	2,989	3,612
IX Health and welfare services	8,398	10,900	11,073	8,977	9,631
<b>Accident insurance in public sector (General AI)</b>	<b>4,985</b>	<b>8,910</b>	<b>6,772</b>	<b>6,186</b>	<b>5,212</b>
<b>Total</b>	<b>56,090</b>	<b>87,339</b>	<b>77,944</b>	<b>59,762</b>	<b>66,834</b>
<b>Pupil accident insurance</b>	<b>141</b>	<b>92</b>	<b>85</b>	<b>157</b>	<b>117</b>

Table 29:

**Recognized cases of occupational disease by sector  
and BG group**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>9,363</b>	<b>21,886</b>	<b>16,414</b>	<b>14,920</b>	<b>15,228</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	1,888	6,261	4,007	3,884	5,066
II Wood- and metal-working industry	2,226	6,318	4,998	4,570	4,298
III Energy, textile, electrical and media products sectors	741	1,599	1,227	1,288	1,152
IV Building trade	1,143	3,287	2,779	2,520	2,169
V Foodstuffs industry	1,293	1,366	884	364	431
VI Trade and distribution industry	302	583	556	424	427
VII Transport industry	142	273	342	206	209
VIII Administrative sector	278	652	654	636	641
IX Health and welfare services	1,350	1,547	967	1,028	835
<b>Accident insurance in public sector (General AI)</b>	<b>408</b>	<b>1,050</b>	<b>1,582</b>	<b>994</b>	<b>841</b>
<b>Total</b>	<b>9,771</b>	<b>22,936</b>	<b>17,996</b>	<b>15,914</b>	<b>16,069</b>
<b>Pupil accident insurance</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>9</b>

Table 30:

**New occupational disease pensions by sector and BG group**

	1990	1995	2000	2005	2009
<b>Accident insurance in industrial sector</b>	<b>4,008</b>	<b>6,705</b>	<b>4,901</b>	<b>5,206</b>	<b>6,428</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	1,290	2,086	1,607	2,119	3,449
II Wood- and metal-working industry	1,101	1,927	1,252	1,173	1,164
III Energy, textile, electrical and media products sectors	344	574	407	444	455
IV Building trade	523	1,071	764	667	649
V Foodstuffs industry	201	210	180	105	76
VI Trade and distribution industry	110	238	221	179	171
VII Transport industry	23	76	87	61	72
VIII Administrative sector	100	212	157	164	182
IX Health and welfare services	316	311	226	294	210
<b>Accident insurance in public sector (General AI)</b>	<b>236</b>	<b>429</b>	<b>402</b>	<b>253</b>	<b>214</b>
<b>Total</b>	<b>4,244</b>	<b>7,134</b>	<b>5,303</b>	<b>5,459</b>	<b>6,642</b>
<b>Pupil accident insurance</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>

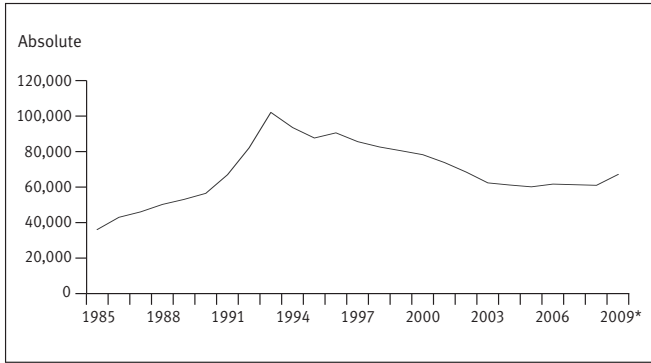
Table 31:

**Long-term trends of occupational disease: notifications of suspected cases, recognized cases, new pensions**

Year	Suspected cases	Recognized cases	
		Total	<i>Of which new pensions</i>
1985	35,843	7,436	3,854
1986	42,698	7,806	3,647
1987	45,781	7,666	3,577
1988	49,985	7,726	3,889
1989	52,788	9,448	4,207
1990	56,231	9,771	4,251
1991 <sup>1</sup>	66,726	10,952	4,833
1992 <sup>1</sup>	81,920	12,849	5,553
1993 <sup>1</sup>	101,851	18,635	5,984
1994	93,296	20,318	6,835
1995	87,431	22,938	7,135
1996	90,304	23,212	7,536
1997	85,406	22,577	7,469
1998	82,376	19,976	6,072
1999	80,282	18,633	5,693
2000	78,029	18,000	5,304
2001	73,551	17,950	5,503
2002	68,196	17,722	5,443
2003	62,130	16,778	5,085
2004	60,965	16,784	5,021
2005	59,919	15,920	5,459
2006	61,457	14,156	4,781
2007	61,150	13,383	4,123
2008	60,736	12,972	4,312
2009	66,951	16,078	6,643

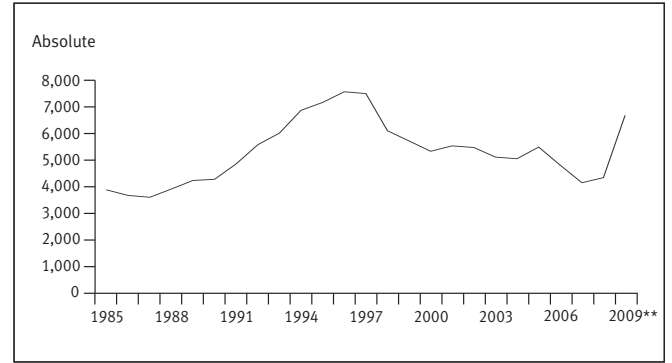
<sup>1</sup> See note on p. 7 for interpretation

Figure 11:  
**Notifications of suspected cases of occupational disease**



\* see footnote on p. 54

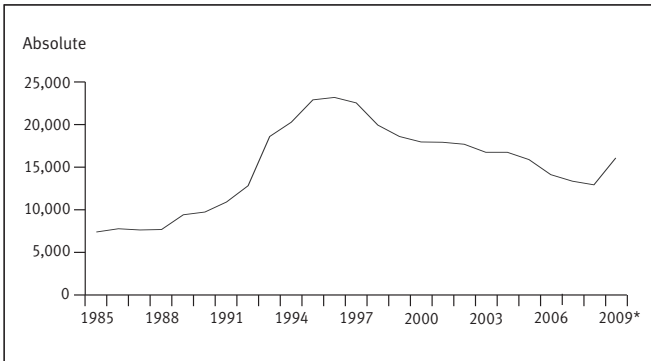
Figure 13:  
**New occupational disease pensions\***



\* see note on p. 7 for interpretation

\*\* see footnote on p. 54

Figure 12:  
**Recognized cases of occupational disease**



\* see footnote on p. 54

Table 32:

**Stock of pensions**

Year	Pension paid to				Total
	Insured person	Widows and widowers	Orphans	Other claimants	
1985	631,665	126,026	34,788	431	792,910
1986	629,804	123,420	31,827	404	785,455
1987	628,383	121,490	29,320	379	779,572
1988	628,541	119,154	26,913	349	774,957
1989	628,015	116,862	24,961	334	770,172
1990	630,621	114,674	22,879	303	768,477
1991	858,572	133,477	23,608	291	1,015,948
1992	858,750	131,561	24,335	263	1,014,909
1993	859,116	131,625	24,027	231	1,014,999
1994	862,688	131,249	23,537	212	1,017,686
1995	865,545	130,343	22,815	206	1,018,909
1996	863,337	129,043	22,248	211	1,014,839
1997	857,590	127,233	21,580	188	1,006,591
1998	856,651	125,827	21,020	164	1,003,662
1999	852,802	124,379	20,464	138	997,783
2000	847,884	123,530	20,292	127	991,833
2001	841,228	121,552	19,985	113	982,878
2002	833,141	120,073	19,668	108	972,990
2003	826,093	118,791	19,302	105	964,291
2004	816,869	117,510	18,774	95	953,248
2005	806,707	115,977	18,236	87	941,007
2006	797,457	114,971	17,243	72	929,743
2007	789,655	113,509	16,585	71	919,820
2008	775,750	112,081	15,281	55	903,167
2009	768,315	110,932	14,764	49	894,060

Figure 14:  
**Total pensions paid at end of 2009**

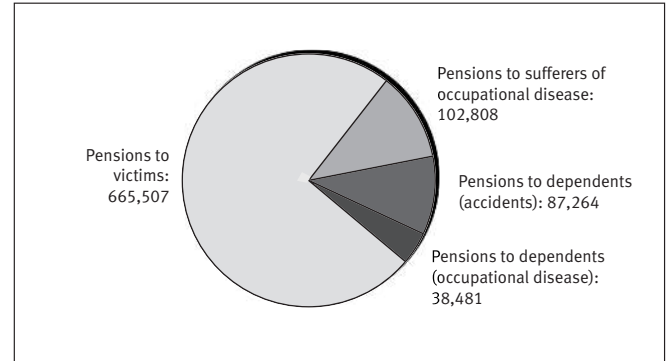


Figure 15:  
**Total pensions**

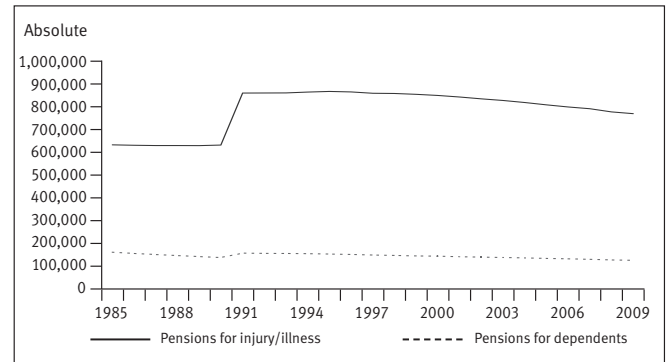


Table 33:

**Remuneration<sup>1</sup> level used as basis for calculating contribution in industrial sector**

Year	Remuneration in 1,000 €	Change on previous year in %	Per full time equivalent employee in €	Change on previous year in %
1950	13,743,759		1,248	
1955	29,542,357	+ 14.0	1,909	+ 7.1
1960	49,103,621	+ 16.8	2,750	+ 11.9
1965	86,878,914	+ 11.9	4,434	+ 10.0
1970	133,665,175	+ 18.7	6,816	+ 22.5
1975	203,497,493	+ 2.1	10,567	+ 5.8
1980	292,067,305	+ 8.3	14,470	+ 6.4
1985	338,449,183	+ 4.1	16,637	+ 1.0
1989	407,671,173	+ 5.1	16,671	+ 2.6
1990	447,047,574	+ 9.7	17,491	+ 4.9
1991	525,205,388	+ 17.5	17,543	+ 0.3
1992	565,741,535	+ 7.7	18,689	+ 6.5
1993	578,389,857	+ 2.2	19,482	+ 4.2
1994	590,604,221	+ 2.1	19,877	+ 2.0
1995	611,448,202	+ 3.5	20,164	+ 1.4
1996	617,992,226	+ 1.1	19,759	- 2.0
1997	615,739,163	- 0.4	19,945	+ 0.9
1998	626,611,168	+ 1.8	20,589	+ 3.2
1999	640,781,359	+ 2.3	20,929	+ 1.7
2000	658,312,032	+ 2.7	21,344	+ 2.0
2001	670,783,992	+ 1.9	21,826	+ 2.3
2002	676,018,073	+ 0.8	22,531	+ 3.2
2003	672,491,411	- 0.5	22,671	+ 0.6
2004	669,744,954	- 0.4	22,171	- 2.2
2005	667,124,351	- 0.4	22,656	+ 2.2
2006	681,330,715	+ 2.1	22,558	- 0.4
2007	706,317,684	+ 3.7	22,977	+ 1.9
2008	735,867,188	+ 4.2	23,579	+ 2.6
2009	722,238,047	- 1.9	23,073	- 2.1

<sup>1</sup> Not available in public sector accident insurance

Table 34a:

**Apportionment quota required of companies in industrial sector**

Year	Quota in 1,000 €	Change on previous year in %	Per full time equivalent employee in €	Per 100 € wages
1950	231,668		21	1.69
1955	434,371	+ 6.7	28	1.47
1960	742,536	+ 8.3	41	1.51
1965	1,366,311	+ 9.8	70	1.57
1970	1,845,919	+ 3.7	92	1.38
1975	3,048,397	+ 10.2	167	1.50
1980	4,264,054	+ 5.2	211	1.46
1985	4,731,429	+ 1.2	233	1.40
1989	5,513,274	+ 3.7	225	1.35
1990	6,099,399	+ 10.6	239	1.36
1991	7,285,096	+ 19.4	243	1.39
1992	7,980,976	+ 9.6	266	1.43
1993	8,305,492	+ 4.1	280	1.44
1994	8,591,888	+ 3.4	289	1.45
1995	8,949,088	+ 4.2	295	1.46
1996	8,748,284	- 2.2	280	1.42
1997	8,628,803	- 1.4	280	1.40
1998	8,518,133	- 1.3	280	1.36
1999	8,517,128	- 0.01	278	1.33
2000	8,654,903	+ 1.6	281	1.31
2001	8,770,513	+ 1.3	285	1.31
2002	8,989,660	+ 2.5	300	1.33
2003	9,088,071	+ 1.1	306	1.35
2004	8,936,947	- 1.7	296	1.33
2005	8,772,320	- 1.8	298	1.31
2006	8,967,276	+ 2.2	297	1.32
2007	9,023,954	+ 0.6	294	1.28
2008	9,259,996	+ 2.6	297	1.26
2009	9,464,413	+ 2.2	302	1.31



Table 34b:

**Contribution quota required of municipalities and affiliated companies in public sector**

Year	Quota <sup>1</sup> in 1,000 €	Change on previous year in %	Per full time equivalent employee / pupil in €
1985	319,686		
1986	340,838	+ 6.6	
1987	351,008	+ 3.0	
1988	364,686	+ 3.9	
1989	372,726	+ 2.2	
1990	378,831	+ 1.6	
1991	458,754	+ 21.1	
1992	487,228	+ 6.2	
1993	538,079	+ 10.4	
1994	653,066	+ 21.4	
1995	682,375	+ 4.5	
1996	748,265	+ 9.7	
1997	740,453	- 1.0	
1998	1,037,979	+ 40.2	
1999	1,039,193	+ 0.1	
2000	1,047,408	+ 0.8	
2001	1,077,294	+ 2.9	
2002	1,077,021	- 0.03	
2003	1,097,730	+ 1.9	49
2004	1,146,342	+ 4.4	52
2005	1,168,452	+ 1.9	52
2006	1,171,899	+ 0.3	52
2007	1,212,918	+ 3.5	54
2008	1,212,764	- 0.01	55
2009	1,222,399	+ 0.8	55

<sup>1</sup> Without "Eigenunfallversicherungsträger" and "Ausführungsbehörden" which has been transformed and merged into "Unfallkassen" and "Gemeindeunfallversicherungsverbände" in 1997 and 2002

Table 35:

**Expenditure on compensation**

Year	Expenditure in 1,000 €	Change on previous year in %	Per full time equivalent employee <sup>1</sup> in €	Per 100 € of wages <sup>2</sup>
1985	4,625,001			1.19
1986	4,718,882	+ 2.0	171	1.16
1987	4,835,155	+ 2.5	174	1.14
1988	4,957,251	+ 2.5	175	1.12
1989	5,095,538	+ 2.8	176	1.10
1990	5,332,151	+ 4.6	178	1.05
1991	6,100,203	+ 14.4	169	1.02
1992	6,971,782	+ 14.3	191	1.08
1993	7,512,386	+ 7.8	207	1.13
1994	7,913,121	+ 5.3	219	1.16
1995	8,156,909	+ 3.1	221	1.16
1996	8,218,446	+ 0.8	217	1.15
1997	8,402,756	+ 2.2	224	1.18
1998	8,450,296	+ 0.6	228	1.17
1999	8,509,577	+ 0.7	228	1.15
2000	8,542,477	+ 0.4	229	1.12
2001	8,599,249	+ 0.7	232	1.11
2002	8,789,492	+ 2.2	242	1.13
2003	8,806,739	+ 0.2	245	1.13
2004	8,764,536	- 0.5	239	1.13
2005	8,675,926	- 1.0	240	1.12
2006	8,666,241	- 0.1	235	1.09
2007	8,575,052	- 1.1	228	1.05
2008	8,727,941	+ 1.8	229	1.02
2009	9,026,984	+ 3.4	236	1.08

<sup>1</sup> Industrial and public sector without pupil accident insurance

<sup>2</sup> Industrial sector

Table 36:

**Expenditure on curative treatment**

Year	In 1,000 €		Change on previous year in %	
	Total	Of which injury benefit <sup>1</sup>	Total	Injury benefit <sup>1</sup>
1985	1,236,874	307,368		
1986	1,297,175	323,375	+ 4.9	+ 5.2
1987	1,346,814	339,282	+ 3.8	+ 4.9
1988	1,377,708	348,648	+ 2.3	+ 2.8
1989	1,435,727	349,872	+ 4.2	+ 0.4
1990	1,559,341	380,133	+ 8.6	+ 8.6
1991	1,821,704	450,475	+ 16.8	+ 18.5
1992	2,213,892	525,478	+ 21.5	+ 16.6
1993	2,393,196	557,501	+ 8.1	+ 6.1
1994	2,511,911	562,339	+ 5.0	+ 0.9
1995	2,620,255	566,407	+ 4.3	+ 0.7
1996	2,609,508	572,156	- 0.4	+ 1.0
1997	2,664,089	550,455	+ 2.1	- 3.8
1998	2,715,191	550,523	+ 1.9	+ 0.01
1999	2,788,545	557,884	+ 2.7	+ 1.3
2000	2,817,785	562,303	+ 1.0	+ 0.8
2001	2,832,270	577,124	+ 0.5	+ 2.6
2002	2,915,904	606,496	+ 3.0	+ 5.1
2003	2,860,312	549,883	- 1.9	- 9.3
2004	2,854,925	506,763	- 0.2	- 7.8
2005	2,861,599	484,486	+ 0.2	- 4.4
2006	2,950,789	486,559	+ 3.1	+ 0.4
2007	2,955,801	484,155	+ 0.2	- 0.5
2008	3,114,170	515,200	+ 5.4	+ 6.4
2009	3,284,596	556,700	+ 5.5	+ 8.1

<sup>1</sup> Including special assistance

Table 37:

**Expenditure on pensions<sup>1</sup> in 1,000 €**

Year	Expenditure on pensions for				Total
	Insured persons	Widows and widowers	Orphans	Other claimants	
1985	2,099,632	950,423	151,419	1,715	3,203,189
1986	2,130,074	957,628	144,313	1,580	3,233,595
1987	2,193,008	972,154	137,688	1,709	3,304,559
1988	2,253,480	986,812	131,733	1,409	3,373,435
1989	2,311,109	999,017	124,108	1,511	3,435,745
1990	2,377,190	1,010,688	117,979	1,249	3,507,106
1991	2,794,398	1,064,968	118,982	1,314	3,979,661
1992	3,128,234	1,155,033	126,824	1,256	4,411,347
1993	3,372,782	1,216,886	135,872	1,168	4,726,709
1994	3,573,341	1,266,218	139,105	1,151	4,979,815
1995	3,680,098	1,286,027	139,241	1,303	5,106,669
1996	3,742,889	1,291,736	137,000	1,042	5,172,667
1997	3,809,192	1,293,131	134,738	900	5,237,961
1998	3,820,465	1,291,114	132,253	828	5,244,659
1999	3,849,370	1,286,826	129,547	761	5,266,505
2000	3,863,449	1,287,180	127,730	711	5,279,071
2001	3,914,986	1,297,226	126,509	651	5,339,372
2002	3,982,916	1,316,549	125,612	695	5,425,771
2003	4,017,914	1,323,577	124,940	593	5,467,024
2004	4,006,454	1,320,115	122,916	567	5,450,052
2005	3,987,306	1,310,681	117,813	534	5,416,334
2006	3,941,354	1,310,888	113,746	445	5,366,433
2007	3,897,356	1,296,209	110,953	384	5,304,903
2008	3,894,222	1,300,728	107,767	365	5,303,082
2009	3,994,375	1,335,211	102,801	278	5,432,666

<sup>1</sup> Excluding lump-sum payments and allowances

Table 38:

**Expenditure on pensions in € per case**

Year	Expenditure on pensions for			
	Insured persons	Widows and widowers	Orphans	Other claimants
1985	3,324	7,541	4,353	3,980
1986	3,382	7,759	4,534	3,911
1987	3,490	8,002	4,696	4,510
1988	3,585	8,282	4,895	4,038
1989	3,680	8,549	4,972	4,525
1990	3,770	8,814	5,157	4,122
1991	3,255	7,979	5,040	4,516
1992	3,643	8,779	5,212	4,775
1993	3,926	9,245	5,655	5,058
1994	4,142	9,647	5,910	5,431
1995	4,252	9,866	6,103	6,327
1996	4,335	10,010	6,158	4,937
1997	4,442	10,163	6,244	4,787
1998	4,460	10,261	6,292	5,049
1999	4,514	10,346	6,331	5,514
2000	4,557	10,420	6,295	5,600
2001	4,654	10,672	6,330	5,759
2002	4,781	10,965	6,387	6,435
2003	4,864	11,142	6,473	5,651
2004	4,905	11,234	6,547	5,967
2005	4,943	11,301	6,460	6,141
2006	4,991	11,549	6,858	6,266
2007	4,955	11,453	6,715	5,480
2008	5,016	11,592	7,009	6,763
2009	5,199	12,036	6,963	5,666

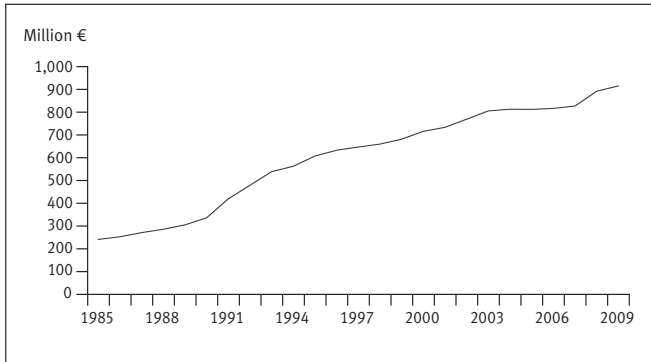
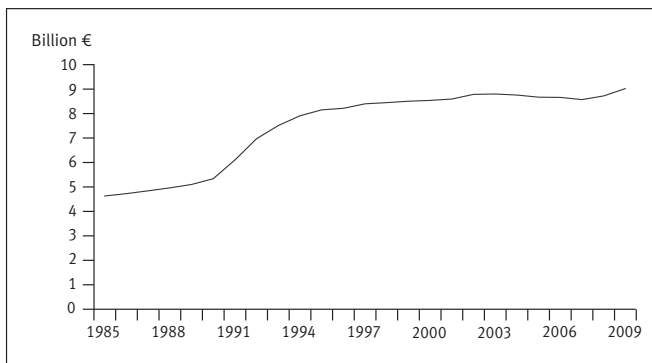
Table 39:

**Expenditure on prevention in € 1,000**

Year	Total	Of which for			
		Acident prevention regulations, publications, etc.	Advice to business and inspections	Services for occupational health and for safety of operation, first aid <sup>1</sup>	Training
1985	243,329	3,525	134,677	27,053	36,528
1986	255,059	3,156	142,057	28,883	37,311
1987	272,985	3,414	151,579	30,367	39,870
1988	287,826	3,617	160,679	32,167	40,882
1989	306,906	4,374	171,556	32,995	44,136
1990	337,696	5,164	188,895	34,025	47,525
1991	420,873	8,413	239,714	46,138	56,112
1992	480,361	6,461	271,343	55,555	66,685
1993	540,048	9,030	299,350	68,773	76,590
1994	563,483	7,352	321,514	72,690	78,877
1995	608,318	8,274	341,789	79,657	89,077
1996	633,617	7,496	349,242	86,477	92,269
1997	647,689	8,569	361,497	82,156	98,351
1998	660,549	7,504	372,412	79,222	99,414
1999	681,996	7,476	382,872	85,564	101,427
2000	716,524	6,689	412,802	83,757	104,241
2001	733,981	6,000	418,208	82,236	110,899
2002	769,717	5,349	432,476	85,965	122,551
2003	805,868	4,788	451,339	88,409	130,153
2004	813,308	4,453	458,436	87,477	130,070
2005	812,559	3,775	461,336	84,488	132,746
2006	816,908	3,340	467,937	81,696	134,589
2007	827,386	3,463	475,254	81,146	136,315
2008	892,268	3,264	518,940	88,560	135,590
2009	915,130	3,229	536,523	93,728	137,645

<sup>1</sup> Separate data as from 1997 only

Table 40:

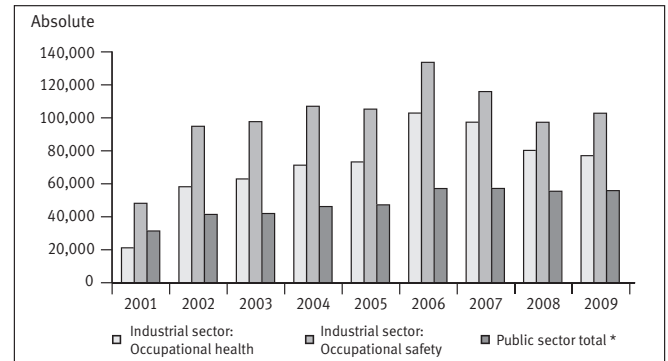
**Staff in the technical inspectorates in 2009**Figure 16:  
**Expenditure on prevention**Figure 17:  
**Expenditure on compensation**

	Technical inspectors	Other technical field staff	Occupational physicians scientific staff	Administrative staff	Total
<b>Accident insurance in industrial sector</b>	<b>1,836</b>	<b>404</b>	<b>422</b>	<b>1,549</b>	<b>4,211</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	170	49	42	191	452
II Wood- and metal-working industry	434	176	87	407	1,104
III Energy, textile, electrical and media products sectors	189	84	24	173	470
IV Building trade	430	25	108	178	741
V Foodstuffs industry	132	21	75	103	331
VI Trade and distribution industry	166	25	25	117	333
VII Transport industry	110	10	20	56	196
VIII Administrative sector	147	5	35	179	366
IX Health and welfare services	58	9	6	145	218
<b>Accident insurance in public sector (General AI)</b>	<b>401</b>	<b>8</b>	<b>41</b>	<b>195</b>	<b>645</b>
<b>Total</b>	<b>2,237</b>	<b>412</b>	<b>463</b>	<b>1,744</b>	<b>4,856</b>

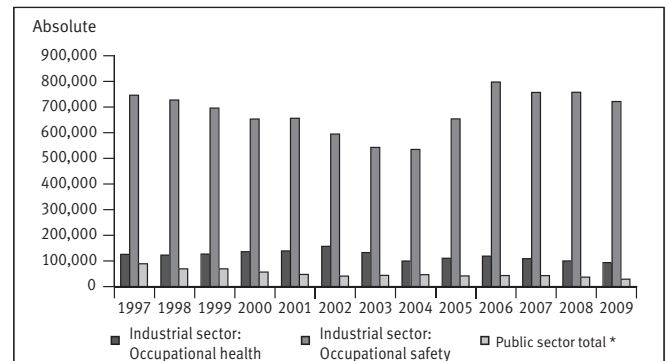
Table 41:

## Selected activities of the technical inspectorates in 2009

	Inspected companies <sup>1</sup> / educational institutions	Inspections in the companies <sup>1</sup> / educational institutions	Safety deficiencies found <sup>2</sup>	Investigated accidents
<b>Accident insurance in industrial sector</b>	<b>280,118</b>	<b>509,736</b>	<b>817,353</b>	<b>36,066</b>
<i>of which in BG group</i>				
I Raw materials and chemical industry	13,176	18,646	19,516	4,419
II Wood- and metal-working industry	70,975	90,732	112,659	7,452
III Energy, textile, electrical and media products sectors	25,775	41,009	26,489	3,586
IV Building trade	43,816	190,907	474,529	2,303
V Foodstuffs industry	29,469	34,014	87,521	6,463
VI Trade and distribution industry	69,291	82,667	46,357	8,701
VII Transport industry	17,609	28,461	31,618	775
VIII Administrative sector	6,016	19,309	12,058	1,895
IX Health and welfare services	3,991	3,991	6,606	472
<b>Accident insurance in public sector (General AI)</b>	<b>4,724</b>	<b>10,875</b>	<b>31,164</b>	<b>2,790</b>
<b>Total</b>	<b>284,842</b>	<b>520,611</b>	<b>848,517</b>	<b>38,856</b>
<b>Pupil accident insurance</b>	<b>3,603</b>	<b>5,091</b>	<b>-</b>	<b>993</b>

<sup>1</sup>Including assistance companies<sup>2</sup>Not available in pupil accident insuranceFigure 18:  
Advice for companies (excluding advice during usual safety audits)

\*Up to now, no special survey has been carried out in public sector accident insurance on classifying consultations according to health and safety.

Figure 19:  
Safety deficiencies

\*Up to now, no special survey has been carried out in public sector accident insurance on classifying consultations according to health and safety.

Table 42:

**Occupational health and safety training seminars by target groups in 2009**

	Target groups				Total number of courses
	Safety officers	OSH professionals	Employers and managers	Other company staff	
<b>Accident insurance in industrial sector</b>	<b>2,803</b>	<b>1,104</b>	<b>2,547</b>	<b>11,380</b>	<b>17,834</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	396	303	272	799	1,770
II Wood- and metal-working industry	581	178	582	4,621	5,962
III Energy, textile, electrical and media products sectors	308	123	417	1,903	2,751
IV Building trade	110	75	891	1,460	2,536
V Foodstuffs industry	102	51	116	499	768
VI Trade and distribution industry	317	114	96	225	752
VII Transport industry	57	14	11	87	169
VIII Administrative sector	563	206	83	1,365	2,217
IX Health and welfare services	369	40	79	421	909
<b>Accident insurance in public sector (General AI)</b>	<b>600</b>	<b>208</b>	<b>679</b>	<b>894</b>	<b>2,381</b>
<b>Total</b>	<b>3,403</b>	<b>1,312</b>	<b>3,226</b>	<b>12,274</b>	<b>20,215</b>

Table 43:

**Persons attending OSH training by target groups in 2009**

	Target groups				Attendance Total
	Safety officers	OSH professionals	Employers and managers	Other company staff	
<b>Accident insurance in industrial sector</b>	<b>58,099</b>	<b>22,883</b>	<b>49,389</b>	<b>201,571</b>	<b>331,942</b>
<i>of which in BG group</i>					
I Raw materials and chemical industry	8,593	6,967	4,657	14,890	35,107
II Wood- and metal-working industry	12,518	3,729	10,848	66,718	93,813
III Energy, textile, electrical and media products sectors	5,748	2,803	7,910	39,061	55,522
IV Building trade	2,444	1,814	18,360	25,374	47,992
V Foodstuffs industry	2,072	1,043	2,020	14,354	19,489
VI Trade and distribution industry	7,325	2,230	2,439	4,749	16,743
VII Transport industry	1,388	272	220	1,543	3,423
VIII Administrative sector	11,369	3,347	1,618	27,986	44,320
IX Health and welfare services	6,642	678	1,317	6,896	15,533
<b>Accident insurance in public sector (General AI)</b>	<b>12,067</b>	<b>4,174</b>	<b>13,867</b>	<b>16,424</b>	<b>46,532</b>
<b>Total</b>	<b>70,166</b>	<b>27,057</b>	<b>63,256</b>	<b>217,995</b>	<b>378,474</b>

Table 42a/43a:

**Seminars and persons attending in pupil accident insurance by target groups in 2009**

	Target groups			Total
	Head teachers, teachers, social workers and similar others	Safety officers	Others in pupil accident insurance	
<b>Seminars</b>	732	268	399	<b>1,399</b>
<b>Attendance</b>	14,713	5,408	9,268	<b>29,389</b>

Table 44:

**Personal with responsibility for safety at work in 2009**

	Safety officers	OSH professionals <sup>1</sup>	Trained first-aiders
<b>Accident insurance in industrial sector</b>	<b>425,338</b>	<b>103,894</b>	<b>920,908</b>
<i>of which in BG group</i>			
I Raw materials and chemical industry	63,707	8,476	35,931
II Wood- and metal-working industry	75,140	39,249	145,915
III Energy, textile, electrical and media products sectors	57,131	12,575	158,398
IV Building trade	17,438	9,689	65,433
V Foodstuffs industry	19,848	3,706	39,900
VI Trade and distribution industry	37,495	3,257	101,376
VII Transport industry	12,853	2,074	19,034
VIII Administrative sector	64,298	17,981	118,660
IX Health and welfare services	77,428	6,887	236,261
<b>Accident insurance in public sector (General AI)</b>	<b>95,754</b>	<b>5,354</b>	<b>166,347</b>
<b>Total</b>	<b>521,092</b>	<b>109,248</b>	<b>1,087,255</b>
<b>Pupil accident insurance</b>			
<i>Safety officers and first-aiders</i>	71,743	–	118,390

<sup>1</sup> Not available in pupil accident insurance