

Long Version of Labor Market Facts

Registered Unemployed and Unemployment Rate

Federal Republic of Germany

year / month	total unemployed	Unemployment rate ¹ (whole civilian labor force)	Unemployment rate ² (dependent civilian labor force)	unemployed men	Unemployment rate for men ² (dependent civilian labor force)	unemployed women	Unemployment rate for women ² (dependent civilian labor force)
	1	2	3	4	5	6	7
1991 Jahres-D	2.602.203		7,3	1.280.554	6,4	1.321.649	8,5
1992 Jahres-D	2.978.570	7,7	8,5	1.411.894	7,1	1.566.676	10,2
1993 Jahres-D	3.419.141	8,9	9,8	1.691.560	8,6	1.727.581	11,3
1994 Jahres-D	3.698.057	9,6	10,6	1.863.085	9,5	1.834.972	12,0
1995 Jahres-D	3.611.921	9,4	10,4	1.850.610	9,6	1.761.311	11,4
1996 Jahres-D	3.965.064	10,4	11,5	2.111.546	11,0	1.853.518	12,1
1997 Jahres-D	4.384.456	11,4	12,7	2.342.383	12,2	2.042.073	13,3
1998 Jahres-D	4.280.629	11,1	12,3	2.273.368	11,9	2.007.261	12,8
1999 Jahres-D	4.100.498	10,5	11,7	2.160.461	11,3	1.940.037	12,2
2000 Jahres-D	3.889.695	9,6	10,7	2.053.377	10,5	1.836.317	10,9
2001 Jahres-D	3.852.564	9,4	10,3	2.063.852	10,4	1.788.712	10,2
2002 Jahres-D	4.061.343	9,8	10,8	2.239.919	11,3	1.821.424	10,3
2003 Jahres-D	4.376.767	10,5	11,6	2.446.200	12,4	1.930.567	10,8
2004 Jahres-D	4.381.040	10,5	11,7	2.448.589	12,5	1.932.451	10,8
2005 Jahres-D	4.860.685	11,7	13,0	2.605.545	13,4	2.254.689	12,7
2006 Jahres-D	4.487.057	10,8	12,0	2.337.822	12,0	2.149.118	12,0
2007 Jahres-D	3.776.425	9,0	10,1	1.900.295	9,8	1.873.396	10,4
2008 Jahres-D	3.267.943	7,8	8,7	1.667.605	8,6	1.599.940	8,9
2009 Jahres-D	3.423.283	8,2	9,1	1.867.744	9,6	1.555.507	8,6
2010 Jahres-D	3.244.470	7,7	8,6	1.763.126	9,1	1.481.344	8,1

West Germany

year / month	total unemployed	Unemployment rate ¹ (whole civilian labor force)	Unemployment rate ² (dependent civilian labor force)	unemployed men	Unemployment rate for men ² (dependent civilian labor force)	unemployed women	Unemployment rate for women ² (dependent civilian labor force)
	1	2	3	4	5	6	7
1991 Jahres-D	1.596.457		6,2	842.966	5,6	753.491	7,0
1992 Jahres-D	1.699.273		6,4	919.331	6,0	779.942	7,1
1993 Jahres-D	2.149.465		8,0	1.206.843	7,8	942.622	8,3
1994 Jahres-D	2.426.276	8,1	9,0	1.386.290	9,0	1.039.986	9,1
1995 Jahres-D	2.427.083	8,1	9,1	1.383.564	9,1	1.043.519	9,0
1996 Jahres-D	2.646.442	8,9	9,9	1.529.412	10,1	1.117.031	9,7
1997 Jahres-D	2.870.021	9,6	10,8	1.654.501	11,0	1.215.520	10,5
1998 Jahres-D	2.751.534	9,2	10,3	1.553.131	10	1.198.404	10
1999 Jahres-D	2.604.719	8,6	9,6	1.448.541	9,7	1.156.179	9,6
2000 Jahres-D	2.380.987	7,6	8,4	1.312.127	8,5	1.068.861	8,3
2001 Jahres-D	2.320.500	7,2	8,0	1.287.412	8,3	1.033.088	7,7
2002 Jahres-D	2.498.391	7,6	8,5	1.425.755	9,1	1.072.636	7,8
2003 Jahres-D	2.753.052	8,4	9,3	1.594.379	10,2	1.158.672	8,3
2004 Jahres-D	2.781.346	8,5	9,4	1.607.491	10,3	1.173.856	8,4
2005 Jahres-D	3.246.535	9,9	11,0	1.749.159	11,3	1.496.938	10,7
2006 Jahres-D	3.007.019	9,1	10,2	1.567.313	10,2	1.439.639	10,2
2007 Jahres-D	2.485.852	7,5	8,4	1.245.434	8,1	1.238.849	8,7
2008 Jahres-D	2.144.679	6,4	7,2	1.088.906	7,0	1.055.376	7,4
2009 Jahres-D	2.320.209	6,9	7,8	1.265.800	8,2	1.054.408	7,4
2010 Jahres-D	2.231.694	6,6	7,4	1.207.649	7,8	1.024.045	7,1

East Germany

year / month	total unemployed	Unemployment rate ¹ (whole civilian labor force)	Unemployment rate ² (dependent civilian labor force)	unemployed men	Unemployment rate for men ² (dependent civilian labor force)	unemployed women	Unemployment rate for women ² (dependent civilian labor force)
	1	2	3	4	5	6	7
1991 Jahres-D	1.005.745		10,2	437.588	8,7	568.157	11,9
1992 Jahres-D	1.279.297		14,4	492.563	10,6	786.734	18,5
1993 Jahres-D	1.269.676		15,4	484.717	11,3	784.959	19,9
1994 Jahres-D	1.271.781	14,8	15,7	476.795	11,3	794.986	20,4
1995 Jahres-D	1.184.838	13,9	14,8	467.046	11,3	717.792	18,5
1996 Jahres-D	1.318.622	15,5	16,6	582.135	14,1	736.487	19,2
1997 Jahres-D	1.514.435	17,7	19,1	687.882	16,7	826.553	21,6
1998 Jahres-D	1.529.095	17,8	19,2	720.238	17,5	808.857	21,0
1999 Jahres-D	1.495.779	17,3	18,7	711.920	17,3	783.859	20,2
2000 Jahres-D	1.508.707	17,1	18,5	741.250	17,8	767.457	19,3
2001 Jahres-D	1.532.064	17,3	18,8	776.440	18,5	755.624	19,0
2002 Jahres-D	1.562.952	17,7	19,2	814.163	19,5	748.789	18,9
2003 Jahres-D	1.623.715	18,5	20,1	851.821	20,6	771.894	19,6
2004 Jahres-D	1.599.694	18,4	20,1	841.099	20,6	758.596	19,5
2005 Jahres-D	1.614.150	18,7	20,6	856.386	21,3	757.751	19,7
2006 Jahres-D	1.480.028	17,3	19,2	770.567	19,5	709.479	18,8
2007 Jahres-D	1.290.573	15,1	16,8	654.861	16,7	634.547	16,8
2008 Jahres-D	1.123.264	13,1	14,7	578.700	14,8	544.564	14,5
2009 Jahres-D	1.103.074	13,0	14,5	601.975	15,5	501.099	13,5
2010 Jahres-D	1.012.775	12,0	13,4	555.477	14,4	457.298	12,3

1) Unemployed in % of whole civilian labor force (dependent labor force, self-employed and family workers).

2) Unemployed in % of dependent civilian labor force (employees due to social security and marginal employees, civil servants, unemployed).

Source: Bundesagentur für Arbeit

Inflow into and Outflow out of Unemployment

	Inflow into Unemployment (annual amount)																
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Germany	6,046,225	6,076,225	6,524,705	7,142,349	7,268,533	7,269,900	7,217,753	6,935,130	7,034,685	7,412,241	7,886,200	8,179,309	8,378,534	8,131,047	8,205,820	8,352,347	9,252,794
West Germany	4,376,041	4,328,970	4,462,013	4,758,587	4,723,040	4,728,892	4,619,783	4,439,143	4,571,659	4,942,768	5,334,800	5,535,647	5,817,456	5,496,052	5,582,124	5,724,259	6,459,375
East Germany	1,670,184	1,747,255	2,062,692	2,383,762	2,545,493	2,541,008	2,597,970	2,495,987	2,463,026	2,469,473	2,551,400	2,643,662	2,561,078	2,634,995	2,623,696	2,628,088	2,793,419

	Outflow out of Unemployment (annual amount)																
	2001	2002	2003	2004	2005	2006	2007	2008	2009								
	1	2	3	4	5	6	7	16	17								
Germany	6,857,252	7,201,727	8,051,800	8,030,136	8,145,022	8,676,043	8,761,782	8,612,022	9,024,950								
West Germany	4,394,566	4,742,104	5,405,900	5,425,635	5,497,417	5,913,392	5,994,944	5,867,981	6,231,642								
East Germany	2,462,686	2,459,623	2,645,900	2,604,501	2,647,605	2,762,651	2,766,838	2,744,041	2,793,308								

Source: Bundesagentur für Arbeit

Population, Working Population and Unemployed

Population and working population in Germany										
in 1000 individuals										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Population ¹⁾	82.340	82.482	82.520	82.501	82.464	82.366	82.263	82.120	81.875	81.744
Working population ¹⁾	42.402	42.517	42.551	42.956	43.330	43.246	43.253	43.357	43.398	43.298

Unemployed according to the ILO labor market concept						
in 1000 individuals						
	1991	2002	2004	2005	2006	2007
Germany ¹⁾	1931	3486	4388	4573	4250	3602
West Germany	1177	2136	2878			
East Germany	754	1350	1510			

¹⁾ for 2007-2010 preliminary numbers from 3.1.2011

Source: Statistisches Bundesamt

Reference Values to Calculate Unemployment Rates

Important reference numbers for 2003 to calculate unemployment rates									
	Dependent civilian labor force								
	Total	Male	Female	Germans	Foreigners	Workers	Office workers	unter 20	unter 25
Germany	37.608.658	19.738.479	17.870.179	34.911.994	2.696.664	16.388.303	19.274.400	1.865.197	5.204.788
West Germany	29.572.567	15.621.166	13.951.401	27.071.096	2.501.471	12.591.940	15.319.048	1.449.635	4.037.708
East Germany	8.036.091	4.117.313	3.918.778	7.840.898	195.193	3.796.363	3.955.352	415.562	1.167.080
	Whole civilian labor force ¹								
	Total								
Germany	41.676.458								
West Germany	32.942.967								
East Germany	8.733.491								

Important reference numbers for 2010 to calculate unemployment rates										
Dependent civilian labor force										
	Total	Male	Female	Germans	Foreigners	15 to < 20	15 to < 25	50 to < 65	55 to < 65	Whole civilian labor force ¹
Germany	42.124.524	22.349.769	19.774.755	38.906.007	3.198.306	1.421.863	4.748.196	11.177.853	6.111.360	37.631.874
West Germany	33.684.286	17.917.828	15.766.458	30.770.255	2.896.214	1.202.435	3.839.064	8.783.121	4.803.448	30.069.586
East Germany	8.440.238	4.431.941	4.008.297	8.135.752	302.092	219.428	909.132	2.394.732	1.307.912	7.562.288

1) including self-employed and family workers
Rounded differences

Gross Monthly Wage in Manufacturing Industry

Average gross monthly wage in manufacturing industry ¹								
Germany								
	Unit	2004	2005	2006	2007	2008	2009	
Total	EUR	2974	3029	3083	3 464	3 554	3 465	
Male	EUR	3085	3139	3193	3 606	3 702	3 600	
Female	EUR	2471	2525	2578	2 779	2 842	2 810	

West Germany								
	Unit	2004	2005	2006	2007	2008	2009	
Total	EUR	3074	3129	3185	3 635	3 731	3 632	
Male	EUR	3183	3236	3292	3 776	3 877	3 765	
Female	EUR	2558	2614	2671	2 923	2 994	2 960	

East Germany								
	Unit	2004	2005	2006	2007	2008	2009	
Total	EUR	2198	2243	2285	2 383	2 454	2 428	
Male	EUR	2269	2316	2358	2 467	2 548	2 521	
Female	EUR	1965	2004	2042	2 066	2 106	2 083	

1) only full-time employee;

2004 to 2006 including special payments paid in every accounting period

2007 to 2009 including all special payments

Source: Statistisches Bundesamt

Wage Ratio and Labor Income Shares

Wage ratio and labor income shares in %									
Year	2002	2003	2004	2005	2006	2007	2008	2009	
Wage ratio	71,6	70,8	68,2	66,7	64,6	64,2	65	67,4	
Labor income shares	79,8	79,1	76,5	75,1	72,8	72,3	73	75,8	

Source: IW Köln, Deutschland in Zahlen 2010

Labor Force and Labor Force Participation Rate

MC ¹	Labor force				Gross labor force participation rate ²		
	Total		Male	Female	Total	Male	Female
	in 1000 people	Change compared to the prior year in %	in 1000 people		in %		
1991	40088		23125	16962	50,2	60,0	41,1
1992	40126	0,1%	23045	17080	49,9	59,2	41,2
1993	40179	0,1%	23088	17091	49,5	58,6	41,0
1994	40236	0,1%	23038	17198	49,4	58,3	41,1
1995	40083	-0,4%	22929	17154	49,1	57,8	40,9
1996	39985	-0,2%	22832	17153	48,9	57,3	40,9
1997	40280	0,7%	22930	17350	49,1	57,4	41,3
1998	40262	0,0%	22864	17399	49,1	57,2	41,4
1999	40508	0,6%	22879	17630	49,4	57,2	42,0
2000	40326	-0,4%	22677	17649	49,1	56,6	41,9
2001	40550	0,6%	22683	17866	49,3	56,5	42,4
2002	40607	0,1%	22625	17982	49,2	56,2	42,6
2003	40792	0,5%	22625	18167	49,4	56,1	43,1
2004	40606	-0,5%	22526	18080	49,2	55,9	42,9
2005	41150	1,3%	22709	18441	49,9	56,3	43,8
2006	41607	1,1%	22824	18782	50,5	56,6	44,7
2007	41771	0,4%	22834	18936	50,8	56,7	45,2
2008	41875	0,2%	22878	18997	51,1	56,9	45,4

1) Microcensus (survey, 1 % sample, containing information about population and labor market)

2) Share of labor force in resident population

Source: IW Köln, Deutschland in Zahlen 2010 and own calculations

Net labor force participation rate ¹ in %									
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Germany									
Male	79,9	80,1	80,1	80,3	80,3	80,4	81,1	81,6	81,8
Female	64	64,9	65,3	66,1	66,1	66,8	68,4	69,2	69,6
West Germany²									
Male	80	80,1				80,8		81,7	81,9
Female	62,1	63,2				65,5		67,9	68,3
East Germany²									
Male	79,8	79,9				79,1		81,3	81,6
Female	72,2	72,5				72,1		74,4	74,7

1) Share of labor force in 15 to 65 years old resident population

2) 2005 West Germany without Berlin, East Germany including Berlin

Source: IW Köln, Deutschland in Zahlen 2010

Employees Due to Social Security

Employees due to social security ¹			
June, end of month	Total	Male	Female
	in 1000 individuals		
1980	20954	12856	8098
1984 ²	20040	12105	7935
1985	20378	12287	8092
1990	22368	13195	9173
1991	23173	13603	9570
1992	29325	16795	12530
1993	28596	16285	12312
1994	28238	15969	12269
1995	28118	15877	12241
1996	27739	15591	12148
1997	27280	15325	11955
1998	27208	15261	11947
1999	27483	15424	12059
2000	27826	15544	12282
2001	27817	15445	12373
2002	27571	15180	12392
2003	26955	14773	12181
2004	26524	14541	11983
2005	26178	14286	11892
2006	26354	14424	11931
2007	26855	14770	12085
2008	27458	15064	12394
2009	27380	14829	12551

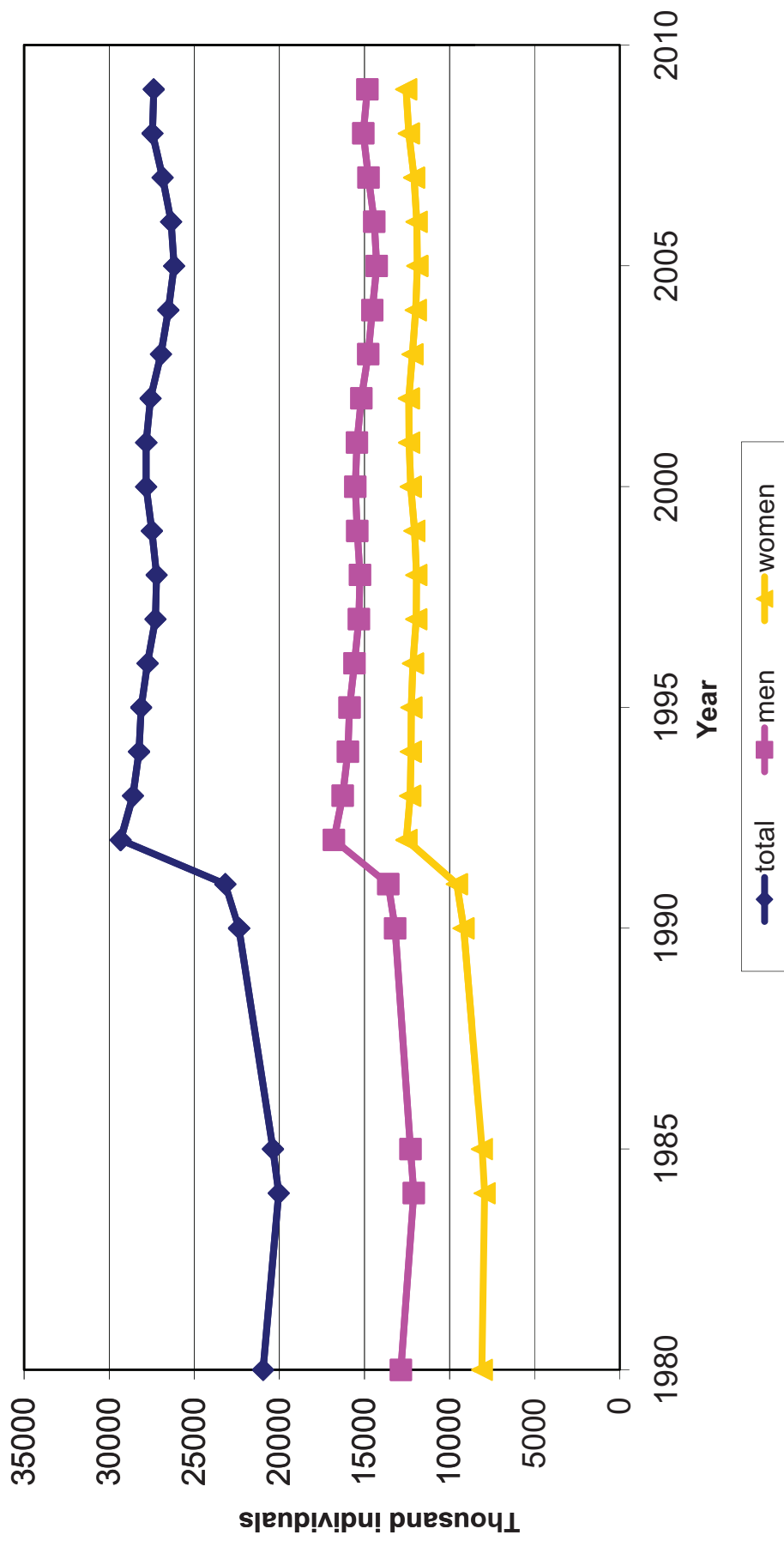
1) Full- and part-time employment;
 until Juni 1992 data for West Germany
 as of Juni 1992 data for Germany
 as of Juni 1996 without Berlin

2) without employees affected by a industrial action that
 lasts for more then 3 weeks (ca. 120 000).

Source: Bundesministerium für Arbeit und Soziales, Statistisches Taschenbuch 2010

Employees Due to Social Security

Source: Statistisches Taschenbuch 2010



Volume of Work

Year	Aggregate Volume of Work ¹
	Billion hours
1960	56,34
1965	55,27
1970	52,29
1975	47,41
1980	48,01
1981	47,48
1982	46,81
1983	46,03
1984	46,11
1985	46,12
1986	46,47
1987	46,49
1988	47,00
1989	47,19
1990	47,97
1991	59,79
1992	59,61
1993	58,21
1994	58,05
1995	57,67
1996	56,91
1997	56,52
1998	56,99
1999	57,32
2000	57,66
2001	57,34
2002	56,51
2003	55,72
2004	56,05
2005	55,69
2006	55,86
2007	56,85
2008	57,58
2009	55,98

1) Data status: Mai 2010 ;

until 1990 West Germany; as of 1991 Germany

Source: Institut für Arbeitsmarkt- und Berufsforschung der Bundesanstalt für Arbeit, Nürnberg

Source: Bundesministerium für Arbeit und Soziales, Statistisches Taschenbuch 2010

Volume of Work

Source: Statistisches Taschenbuch 2010



Working Hours per Week

Average negotiated working hours per week ¹		
West Germany		
	Workers	Office workers
October ²	Hours	
1960	44,1	44,5
1970	40,7	41,6
1975	40,1	40,1
1980	40	40
1985	39,4	39,6
1990	38,1	38,2
1991	37,9	38,1
1992	37,9	38
1993	37,4	37,8
1994	37,2	37,6
1995	37,1	37,6
1996	36,8	37,4
1997	36,8	37,4
1998	36,8	37,3
1999	36,8	37,3
2000	36,7	37,2
2001	36,7	37,2
2002	36,7	37,2
2003	36,7	37,2
2004	36,7	37,2
2005	36,7	37,2
2006	36,9	37,2
2007	36,9	37,2
2008	36,9	37,3

1) industry and political subdivision; only full-time employment

2) 1960 without Berlin, 1960 November, as of 1986 year end

Source: Bundesministerium für Arbeit und Soziales, Statistisches Taschenbuch 2010

Average Negotiated Working Hours per Week

Source: Statistisches Taschenbuch 2010

