

Current Data and Indicators

Regional Labour Market Forecasts

The following pages present forecasts of the Institute for Employment Research, Germany (IAB) of the number of people in employment subject to social security contributions, the number of unemployed and – for the first time in this issue the number of unemployed in the Social Code II and III systems as well as the number able to work and eligible for benefits – for various regions. In the past, this forecast was published as “Regional Forecasts of Unemployment and Employment in the German Federal States and Labour Market Districts”. At the IAB, the calculations are carried out in the Regional Research Network.

Date:
24th September, 2015

Content

Methodology	2
1. Employment in the Federal States	3
2. Employment in the Labour Market Districts	4
3. Unemployment in the Federal States	9
4. Number of Unemployed in the Social Code II System in the Federal States	10
5. Number of Unemployed in the Social Code III System in the Federal States	11
6. Unemployment in the Labour Market Districts	12
7. People Capable of Working and Eligible for Benefits in the Federal States	17

Methodology

The forecasts for the number of employed subject to social security contributions, the number of unemployed and for those capable of working and eligible for benefits are carried out in a three-step process:

1. First, eight different time-series models are estimated. In two of these models, only former values of the dependent variable are included. These models adapt best to the short-term development in a region if there are large fluctuations in the region or there is no clear pattern in the recent past. Two further models decompose the time series into different components such as the level, trend, seasonal and business-cycle influences. The advantage of these two models is that they have a high and robust forecast quality if the time series has a regular and clearly identifiable long-term pattern. In order to profit from the advantages of both types of models, further models were constructed which use a combination of these two approaches. Especially in the case of relatively small regional units, as is the case with the labour market districts, it needs to be assumed that regional interdependencies play an important role. Such spatial interdependencies are accounted for in three further models. Two of these treat employment, unemployment and the number capable of working and eligible for benefits as separate variables whereas the third model (first used in March 2011) also accounts for the dependencies between the unemployed (at their place of residence) and the employed (at their place of work). The models with spatial autocorrelation were developed at the IAB in order to improve the forecast accuracy.
2. In order to take the pros and cons of the different models used in the first step into account, an average of the models is calculated in a second step. However, in this so-called pooling, in each region only those models are included whose forecasts

have the smallest deviation from the forecast for Germany. At the same time, in order to control for international and national influences, we adjust the regional forecasts to fit the values for the national forecast which take these (inter)national dependencies into account. Hence, the national forecast is a further explanatory variable in our pooled model for every region. The current forecast is based on those in the IAB-Kurzbericht 15/2015 (in German only).

3. In order to verify the validity of the forecasts, the staff at the ten Regional Offices of the IAB check the plausibility of the results. In this step it is possible to take important unique events in a region into account. Thus, regional expertise is contained in the forecasts.

By definition, forecasts are uncertain. For this reason, lower and upper bounds are calculated so that the future true value lies within this interval with a probability of roughly 66%. Because the underlying regional forecast model differs from the one used for the national forecasts, the statistical uncertainty and hence the lower and upper bounds differ between the two.

A more complete explanation (in German only) of the methodology used can be found in:

Bach et al. (2009): Der deutsche Arbeitsmarkt – Entwicklungen und Perspektiven. In: Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg (Ed.), Handbuch Arbeitsmarkt 2009, (IAB-Bibliothek, 314), Bielefeld: Bertelsmann, p. 64–78.

1. Employment in the Federal States yearly average

	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
		Forecast	Lower Bound	Upper Bound	... Forecast ...	... Lower Bound ...	... Upper Bound ...
Federal State							
Schleswig-Holstein	913,500	929,700	922,400	937,000	1.8	1.0	2.6
Hamburg	914,400	934,300	929,200	939,400	2.2	1.6	2.7
Lower Saxony	2,787,600	2,843,400	2,822,400	2,864,400	2.0	1.2	2.8
Bremen	312,400	317,300	315,100	319,400	1.6	0.9	2.2
North Rhine-Westphalia	6,427,300	6,518,900	6,474,300	6,563,500	1.4	0.7	2.1
Hessen	2,413,600	2,457,200	2,442,800	2,471,600	1.8	1.2	2.4
Rhineland-Palatinate	1,345,600	1,367,800	1,359,300	1,376,200	1.6	1.0	2.3
Baden-Württemberg	4,363,000	4,448,700	4,417,100	4,480,400	2.0	1.2	2.7
Bavaria	5,176,700	5,286,100	5,253,500	5,318,600	2.1	1.5	2.7
Saarland	377,700	381,800	377,900	385,800	1.1	0.1	2.1
Berlin	1,312,700	1,348,600	1,334,600	1,362,600	2.7	1.7	3.8
Brandenburg	803,900	816,300	809,100	823,600	1.5	0.6	2.5
Mecklenburg-Vorpommern	549,100	554,600	547,400	561,900	1.0	-0.3	2.3
Saxony	1,529,200	1,547,900	1,536,300	1,559,400	1.2	0.5	2.0
Saxony-Anhalt	777,500	784,900	778,400	791,500	1.0	0.1	1.8
Thuringia	786,800	796,500	788,900	804,100	1.2	0.3	2.2
Germany (western/eastern/Total)¹⁾							
Germany, western	25,032,000	25,485,000	25,314,000	25,656,300	1.8	1.1	2.5
Germany, eastern	5,759,000	5,849,000	5,794,700	5,903,100	1.6	0.6	2.5
Germany (Total)	30,791,000	31,334,000	31,108,700	31,559,400	1.8	1.0	2.5

¹⁾ Values for Germany (western/eastern/Total) are rounded off to the nearest 1000. Due to rounding off, the sums for Germany (western/eastern/Total) may diverge slightly from official statistics.

Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency, Time-span: January 1993 to June 2015.

2. Employment in the Labour Market Districts yearly average

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
30	Greifswald	Mecklenburg-Vorpommern	79,100	80,100	78,800	81,300	1.3	-0.4	2.8
31	Neubrandenburg	Mecklenburg-Vorpommern	90,900	91,200	90,100	92,400	0.3	-0.9	1.7
32	Rostock	Mecklenburg-Vorpommern	150,700	153,100	151,500	154,800	1.6	0.5	2.7
33	Schwerin	Mecklenburg-Vorpommern	158,600	159,600	157,000	162,300	0.6	-1.0	2.3
34	Stralsund	Mecklenburg-Vorpommern	69,800	70,600	69,600	71,500	1.1	-0.3	2.4
35	Cottbus	Brandenburg	208,900	210,700	207,900	213,500	0.9	-0.5	2.2
36	Eberswalde	Brandenburg	84,800	86,100	85,200	87,000	1.5	0.5	2.6
37	Frankfurt (Oder)	Brandenburg	127,600	129,300	127,500	131,100	1.3	-0.1	2.7
38	Neuruppin	Brandenburg	158,200	160,900	158,900	163,000	1.7	0.4	3.0
39	Potsdam	Brandenburg	224,400	229,300	227,300	231,300	2.2	1.3	3.1
41	Bernburg	Saxony-Anhalt	61,900	62,500	61,600	63,300	1.0	-0.5	2.3
42	Dessau-Roßlau-Wittenberg	Saxony-Anhalt	129,900	130,600	129,400	131,900	0.5	-0.4	1.5
43	Halberstadt	Saxony-Anhalt	71,900	72,600	71,900	73,400	1.0	0.0	2.1
44	Halle	Saxony-Anhalt	161,800	164,000	162,400	165,600	1.4	0.4	2.3
45	Magdeburg	Saxony-Anhalt	191,600	193,200	191,400	195,000	0.8	-0.1	1.8
46	Weißenfels	Saxony-Anhalt	56,200	57,200	56,500	57,900	1.8	0.5	3.0
47	Sangerhausen	Saxony-Anhalt	40,600	40,900	40,300	41,500	0.7	-0.7	2.2
48	Stendal	Saxony-Anhalt	63,600	63,900	63,100	64,700	0.5	-0.8	1.7
71	Annaberg-Buchholz	Saxony	111,500	112,300	110,600	113,900	0.7	-0.8	2.2
72	Bautzen	Saxony	191,100	192,900	190,000	195,800	0.9	-0.6	2.5
73	Chemnitz	Saxony	111,900	112,600	111,400	113,800	0.6	-0.4	1.7
74	Dresden	Saxony	247,200	251,100	248,800	253,300	1.6	0.6	2.5
75	Leipzig	Saxony	249,700	255,700	253,000	258,500	2.4	1.3	3.5
76	Oschatz	Saxony	144,400	145,800	144,300	147,300	1.0	-0.1	2.0
77	Pirna	Saxony	75,400	76,200	75,200	77,300	1.1	-0.3	2.5
78	Plauen	Saxony	79,100	79,500	78,500	80,500	0.5	-0.8	1.8
79	Riesa	Saxony	86,300	87,200	86,500	87,900	1.0	0.2	1.9
80	Freiberg	Saxony	109,500	110,200	108,800	111,500	0.6	-0.6	1.8
92	Zwickau	Saxony	123,100	124,400	122,900	125,900	1.1	-0.2	2.3
93	Erfurt	Thuringia	214,100	217,300	215,100	219,400	1.5	0.5	2.5
94	Altenburg-Gera	Thuringia	123,400	124,100	122,600	125,700	0.6	-0.6	1.9
95	Gotha	Thuringia	83,200	84,700	83,600	85,900	1.8	0.5	3.2

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
96	Jena	Thuringia	116,300	117,700	116,500	118,900	1.2	0.2	2.2
97	Nordhausen	Thuringia	85,700	87,200	85,300	89,100	1.8	-0.5	4.0
98	Suhl	Thuringia	164,100	165,500	163,800	167,300	0.9	-0.2	2.0
111	Bad Oldesloe	Schleswig-Holstein	123,900	125,900	125,100	126,700	1.6	1.0	2.3
115	Elmshorn	Schleswig-Holstein	169,500	172,700	171,800	173,700	1.9	1.4	2.5
119	Flensburg	Schleswig-Holstein	147,700	150,700	148,700	152,700	2.0	0.7	3.4
123	Hamburg	Hamburg	914,400	934,300	929,000	939,600	2.2	1.6	2.8
127	Heide	Schleswig-Holstein	75,100	76,100	75,200	76,900	1.3	0.1	2.4
131	Kiel	Schleswig-Holstein	143,100	145,900	144,700	147,200	2.0	1.1	2.9
135	Lübeck	Schleswig-Holstein	146,400	149,000	147,700	150,300	1.8	0.9	2.7
139	Neumünster	Schleswig-Holstein	107,800	109,400	108,300	110,500	1.5	0.5	2.5
211	Braunschweig-Goslar	Lower Saxony	238,400	241,400	239,600	243,300	1.3	0.5	2.1
214	Bremen-Bremerhaven	Bremen/Lower Saxony	336,400	341,500	339,500	343,600	1.5	0.9	2.1
221	Celle	Lower Saxony	100,200	102,000	101,400	102,600	1.8	1.2	2.4
224	Emden-Leer	Lower Saxony	149,900	154,300	152,100	156,500	2.9	1.5	4.4
231	Göttingen	Lower Saxony	167,800	170,400	168,600	172,200	1.5	0.5	2.6
234	Hameln	Lower Saxony	113,900	116,200	115,300	117,100	2.0	1.2	2.8
237	Hannover	Lower Saxony	482,200	490,400	487,200	493,600	1.7	1.0	2.4
241	Helmstedt	Lower Saxony	180,800	184,400	179,700	189,100	2.0	-0.6	4.6
244	Hildesheim	Lower Saxony	116,500	117,600	116,800	118,500	0.9	0.3	1.7
251	Lüneburg-Uelzen	Lower Saxony	152,900	156,600	155,000	158,200	2.4	1.4	3.5
257	Nordhorn	Lower Saxony	170,900	176,000	174,300	177,700	3.0	2.0	4.0
261	Oldenburg-Wilhelmshaven	Lower Saxony	255,800	261,100	259,100	263,100	2.1	1.3	2.9
264	Osnabrück	Lower Saxony	207,500	212,100	210,500	213,700	2.2	1.4	3.0
267	Stade	Lower Saxony	155,600	158,400	157,000	159,800	1.8	0.9	2.7
274	Vechta	Lower Saxony	123,800	127,500	126,700	128,300	3.0	2.3	3.6
277	Nienburg-Verden	Lower Saxony	147,400	150,800	149,700	151,900	2.3	1.6	3.1
311	Aachen-Düren	North Rhine-Westphalia	344,900	351,000	348,200	353,800	1.8	1.0	2.6
315	Bergisch Gladbach	North Rhine-Westphalia	231,200	234,100	232,700	235,600	1.3	0.6	1.9
317	Bielefeld	North Rhine-Westphalia	305,400	311,600	308,700	314,600	2.0	1.1	3.0
321	Bochum	North Rhine-Westphalia	169,700	169,800	168,000	171,600	0.1	-1.0	1.1
323	Bonn	North Rhine-Westphalia	313,500	317,400	314,400	320,400	1.2	0.3	2.2
325	Brühl	North Rhine-Westphalia	185,800	188,900	187,600	190,200	1.7	1.0	2.4
327	Coesfeld	North Rhine-Westphalia	199,200	203,800	201,300	206,300	2.3	1.1	3.6
331	Detmold	North Rhine-Westphalia	107,500	108,300	107,400	109,300	0.7	-0.1	1.7
333	Dortmund	North Rhine-Westphalia	218,800	222,400	219,500	225,300	1.6	0.3	3.0

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
337	Düsseldorf	North Rhine-Westphalia	390,400	396,100	393,100	399,200	1.5	0.7	2.3
341	Duisburg	North Rhine-Westphalia	165,300	166,700	165,200	168,200	0.8	-0.1	1.8
343	Essen	North Rhine-Westphalia	234,000	236,500	234,800	238,200	1.1	0.3	1.8
345	Gelsenkirchen	North Rhine-Westphalia	110,000	110,700	108,900	112,500	0.6	-1.0	2.3
347	Hagen	North Rhine-Westphalia	171,700	173,400	171,400	175,400	1.0	-0.2	2.2
351	Hamm	North Rhine-Westphalia	174,500	177,400	175,600	179,200	1.7	0.6	2.7
353	Herford	North Rhine-Westphalia	211,100	213,800	211,700	215,900	1.3	0.3	2.3
355	Iserlohn	North Rhine-Westphalia	155,700	157,900	156,100	159,700	1.4	0.3	2.6
357	Köln	North Rhine-Westphalia	523,900	533,200	529,200	537,300	1.8	1.0	2.6
361	Krefeld	North Rhine-Westphalia	170,800	172,200	170,900	173,600	0.8	0.1	1.6
364	Mettmann	North Rhine-Westphalia	177,500	178,900	177,300	180,600	0.8	-0.1	1.7
365	Mönchengladbach	North Rhine-Westphalia	233,700	237,700	235,600	239,900	1.7	0.8	2.7
367	Ahlen-Münster	North Rhine-Westphalia	244,700	248,500	246,400	250,500	1.6	0.7	2.4
371	Oberhausen	North Rhine-Westphalia	122,200	123,500	122,600	124,400	1.1	0.3	1.8
373	Paderborn	North Rhine-Westphalia	154,600	156,300	154,800	157,700	1.1	0.1	2.0
375	Recklinghausen	North Rhine-Westphalia	159,900	162,200	160,100	164,200	1.4	0.1	2.7
377	Rheine	North Rhine-Westphalia	146,700	149,800	148,300	151,400	2.1	1.1	3.2
381	Siegen	North Rhine-Westphalia	165,300	167,800	166,200	169,500	1.5	0.5	2.5
383	Meschede-Soest	North Rhine-Westphalia	205,700	208,900	206,600	211,200	1.6	0.4	2.7
387	Wesel	North Rhine-Westphalia	222,000	226,600	224,100	229,100	2.1	0.9	3.2
391	Solingen-Wuppertal	North Rhine-Westphalia	211,600	213,500	210,700	216,300	0.9	-0.4	2.2
411	Bad Hersfeld-Fulda	Hessen	133,800	136,300	134,900	137,700	1.9	0.8	2.9
415	Darmstadt	Hessen	261,400	265,800	263,700	267,900	1.7	0.9	2.5
419	Frankfurt	Hessen	543,100	555,500	551,000	559,900	2.3	1.5	3.1
427	Gießen	Hessen	202,500	205,800	203,900	207,700	1.6	0.7	2.6
431	Hanau	Hessen	124,600	127,200	125,600	128,700	2.1	0.8	3.3
433	Bad Homburg	Hessen	273,500	279,100	277,400	280,800	2.0	1.4	2.7
435	Kassel	Hessen	205,100	207,700	205,600	209,900	1.3	0.2	2.3
439	Korbach	Hessen	112,200	114,200	113,200	115,200	1.8	0.9	2.7
443	Limburg-Wetzlar	Hessen	139,700	141,700	140,500	142,900	1.4	0.6	2.3
447	Marburg	Hessen	87,800	89,000	88,100	89,800	1.4	0.3	2.3
451	Offenbach	Hessen	160,100	163,100	161,500	164,700	1.9	0.9	2.9
459	Wiesbaden	Hessen	169,800	171,800	170,500	173,200	1.2	0.4	2.0
511	Bad Kreuznach	Rheinland-Palatinate	111,400	113,000	111,900	114,100	1.4	0.4	2.4
515	Kaiserslautern-Pirmasens	Rheinland-Palatinate	158,700	160,500	159,200	161,800	1.1	0.3	2.0
519	Koblenz-Mayen	Rheinland-Palatinate	185,500	189,100	187,500	190,800	1.9	1.1	2.9

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
523	Ludwigshafen	Rheinland-Palatinate	169,700	172,800	171,400	174,200	1.8	1.0	2.7
527	Mainz	Rheinland-Palatinate	223,400	227,800	226,300	229,200	2.0	1.3	2.6
535	Montabaur	Rheinland-Palatinate	95,600	97,500	96,800	98,300	2.0	1.3	2.8
543	Landau	Rheinland-Palatinate	140,700	143,000	141,600	144,400	1.6	0.6	2.6
547	Neuwied	Rheinland-Palatinate	92,700	93,500	92,600	94,400	0.9	-0.1	1.8
555	Saarland	Saarland	377,700	381,800	377,900	385,800	1.1	0.1	2.1
563	Trier	Rheinland-Palatinate	167,900	170,600	169,600	171,700	1.6	1.0	2.3
611	Aalen	Baden-Württemberg	168,100	171,100	169,400	172,800	1.8	0.8	2.8
614	Balingen	Baden-Württemberg	109,600	111,400	110,400	112,500	1.6	0.7	2.6
617	Freiburg	Baden-Württemberg	241,600	246,800	245,300	248,300	2.2	1.5	2.8
621	Göppingen	Baden-Württemberg	285,300	290,300	287,300	293,300	1.8	0.7	2.8
624	Heidelberg	Baden-Württemberg	248,400	253,500	251,400	255,600	2.1	1.2	2.9
627	Heilbronn	Baden-Württemberg	194,800	200,000	199,100	200,800	2.7	2.2	3.1
631	Karlsruhe-Rastatt	Baden-Württemberg	432,800	439,600	436,600	442,600	1.6	0.9	2.3
634	Konstanz-Ravensburg	Baden-Württemberg	291,200	297,400	295,100	299,800	2.1	1.3	3.0
637	Lörrach	Baden-Württemberg	127,200	129,700	128,300	131,100	2.0	0.9	3.1
641	Ludwigsburg	Baden-Württemberg	191,200	195,700	193,900	197,500	2.4	1.4	3.3
644	Mannheim	Baden-Württemberg	180,400	183,500	182,300	184,700	1.7	1.1	2.4
647	Nagold-Pforzheim	Baden-Württemberg	201,600	205,000	202,900	207,200	1.7	0.6	2.8
651	Offenburg	Baden-Württemberg	168,500	172,100	170,600	173,700	2.1	1.2	3.1
664	Reutlingen	Baden-Württemberg	182,000	186,100	184,300	187,900	2.3	1.3	3.2
671	Waiblingen	Baden-Württemberg	139,400	142,200	140,900	143,400	2.0	1.1	2.9
674	Schwäbisch Hall-Tauberbischofsheim	Baden-Württemberg	227,700	232,000	229,800	234,100	1.9	0.9	2.8
677	Stuttgart	Baden-Württemberg	558,000	568,900	562,300	575,500	2.0	0.8	3.1
684	Ulm	Baden-Württemberg	217,600	221,900	220,000	223,800	2.0	1.1	2.8
687	Rottweil-Villingen-Schwenningen	Baden-Württemberg	197,600	201,500	199,600	203,500	2.0	1.0	3.0
711	Ansbach-Weißenburg	Bavaria	149,800	152,600	151,300	153,900	1.9	1.0	2.7
715	Aschaffenburg	Bavaria	133,800	135,500	134,300	136,800	1.3	0.4	2.2
723	Bayreuth-Hof	Bavaria	180,600	183,100	181,300	184,800	1.4	0.4	2.3
727	Bamberg-Coburg	Bavaria	230,500	234,300	232,400	236,200	1.6	0.8	2.5
729	Fürth	Bavaria	234,700	240,000	238,300	241,600	2.3	1.5	2.9
735	Nürnberg	Bavaria	356,100	362,400	359,700	365,000	1.8	1.0	2.5
739	Regensburg	Bavaria	237,500	243,400	241,700	245,100	2.5	1.8	3.2
743	Schwandorf	Bavaria	154,300	157,400	155,900	158,900	2.0	1.0	3.0
747	Schweinfurt	Bavaria	166,000	167,400	166,100	168,700	0.8	0.1	1.6
751	Weiden	Bavaria	78,500	79,900	79,000	80,900	1.8	0.6	3.1

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
759	Würzburg	Bavaria	197,500	201,000	199,900	202,200	1.8	1.2	2.4
811	Augsburg	Bavaria	238,600	243,100	241,100	245,100	1.9	1.0	2.7
815	Deggendorf	Bavaria	124,700	127,600	126,200	129,100	2.3	1.2	3.5
819	Donauwörth	Bavaria	199,900	204,000	202,000	206,000	2.1	1.1	3.1
823	Freising	Bavaria	194,300	199,200	197,900	200,500	2.5	1.9	3.2
827	Ingolstadt	Bavaria	204,200	210,300	208,700	211,800	3.0	2.2	3.7
831	Kempten-Memmingen	Bavaria	250,900	255,800	253,800	257,900	2.0	1.2	2.8
835	Landshut-Pfarrkirchen	Bavaria	166,800	170,400	169,100	171,600	2.2	1.4	2.9
843	München	Bavaria	1,008,600	1,034,200	1,027,300	1,041,100	2.5	1.9	3.2
847	Passau	Bavaria	114,300	116,500	115,000	117,900	1.9	0.6	3.1
855	Rosenheim	Bavaria	179,200	183,800	182,400	185,200	2.6	1.8	3.3
859	Traunstein	Bavaria	177,100	180,800	179,200	182,400	2.1	1.2	3.0
863	Weilheim	Bavaria	198,800	203,400	201,500	205,400	2.3	1.4	3.3
900	Berlin	Berlin	1,312,700	1,348,600	1,334,400	1,362,800	2.7	1.7	3.8
Germany (western/eastern/Total)									
Germany, western			25,032,000	25,485,000	25,314,000	25,656,300	1.8	1.1	2.5
Germany, eastern			5,759,000	5,849,000	5,794,700	5,903,100	1.6	0.6	2.5
Germany (Total)			30,791,000	31,334,000	31,108,700	31,559,400	1.8	1.0	2.5

¹⁾ Due to rounding off, differences between the sum of the labour market districts and Germany can occur.

²⁾ The statistical uncertainty which is represented in the lower and upper bounds is also affected by the size of a region. This means that the relative uncertainty of labour market districts is generally higher than for the Federal States. Therefore, the sums of the lower and upper bounds do not correspond to the values for the Federal States. The values for Germany (western/eastern/Total) shown here are those from the results of the sum of the Federal States.

Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency. Time-span: January 1993 to June 2015.

3. Unemployment in the Federal States yearly average

	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
		Forecast	Lower Bound	Upper Bound	... Forecast ...	... Lower Bound ...	... Upper Bound...
Federal State							
Schleswig-Holstein	98,600	101,100	94,400	107,900	2.5	-4.3	9.4
Hamburg	73,000	74,600	66,900	82,200	2.2	-8.4	12.6
Lower Saxony	258,400	271,200	262,400	280,100	5.0	1.5	8.4
Bremen	37,200	38,500	35,300	41,700	3.5	-5.1	12.1
North Rhine-Westphalia	745,200	771,400	747,800	795,100	3.5	0.3	6.7
Hessen	179,500	187,100	179,500	194,700	4.2	0.0	8.5
Rheinland-Palatinate	113,600	117,500	110,500	124,500	3.4	-2.7	9.6
Baden-Württemberg	227,000	234,300	214,300	254,300	3.2	-5.6	12.0
Bavaria	259,500	271,400	251,000	291,700	4.6	-3.3	12.4
Saarland	36,800	38,700	36,000	41,400	5.2	-2.2	12.5
Berlin	192,500	189,300	178,400	200,200	-1.7	-7.3	4.0
Brandenburg	114,700	114,600	106,400	122,800	-0.1	-7.2	7.1
Mecklenburg-Vorpommern	85,700	86,000	77,300	94,700	0.4	-9.8	10.5
Saxony	173,200	173,000	160,100	185,900	-0.1	-7.6	7.3
Saxony-Anhalt	117,600	117,600	109,400	125,800	0.0	-7.0	7.0
Thuringia	84,400	83,900	76,300	91,500	-0.6	-9.6	8.4
Germany (western/eastern/Total)¹⁾							
Germany, western	2,029,000	2,106,000	1,998,000	2,214,000	3.8	-1.5	9.1
Germany, eastern	768,000	764,000	708,000	821,000	-0.5	-7.8	6.9
Germany (Total)	2,797,000	2,870,000	2,706,000	3,035,000	2.6	-3.3	8.5

¹⁾ Values for Germany (western/eastern/Total) are rounded off to the nearest 1000. Due to rounding off, the sums for Germany (western/eastern/Total) may diverge slightly from official statistics.

Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency including the unemployed registered at local communities. Time-span: January 1991 to August 2015.

4. Number of Unemployed in the Social Code II System¹⁾ in the Federal States yearly average

	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
		Forecast	Lower Bound	Upper Bound	... Forecast ...	... Lower Bound ...	... Upper Bound...
Federal State							
Schleswig-Holstein	67,500	70,100	56,200	84,000	3.9	-16.7	24.4
Hamburg	51,600	53,200	46,700	59,700	3.1	-9.5	15.7
Lower Saxony	176,400	188,000	157,400	218,600	6.6	-10.8	23.9
Bremen	30,500	31,800	28,900	34,700	4.3	-5.2	13.8
North Rhine-Westphalia	551,800	574,400	512,300	636,500	4.1	-7.2	15.3
Hessen	121,000	128,000	104,700	151,300	5.8	-13.5	25.0
Rheinland-Palatinate	71,100	74,300	66,500	82,100	4.5	-6.5	15.5
Baden-Württemberg	130,900	136,400	123,600	149,200	4.2	-5.6	14.0
Bavaria	129,900	139,100	119,700	158,500	7.1	-7.9	22.0
Saarland	26,700	28,600	24,400	32,800	7.1	-8.6	22.8
Berlin	157,400	154,600	131,400	177,800	-1.8	-16.5	13.0
Brandenburg	84,900	85,300	70,400	100,200	0.5	-17.1	18.0
Mecklenburg-Vorpommern	62,100	62,300	51,700	72,900	0.3	-16.7	17.4
Saxony	127,100	127,300	108,800	145,800	0.2	-14.4	14.7
Saxony-Anhalt	88,100	88,100	76,600	99,600	0.0	-13.1	13.1
Thuringia	56,900	56,700	46,400	67,000	-0.4	-18.5	17.8
Germany (western/eastern/Total)²⁾							
Germany, western	1,357,000	1,424,000	1,240,000	1,607,000	4.9	-8.6	18.4
Germany, eastern	577,000	574,000	485,000	663,000	-0.5	-15.9	14.9
Germany (Total)	1,934,000	1,998,000	1,725,000	2,270,000	3.3	-10.8	17.4

¹⁾ SGB II Unemployed

²⁾ Values for Germany (western/eastern/Total) are rounded off to the nearest 1000. Due to rounding off, the sums for Germany (western/eastern/Total) may diverge slightly from official statistics. Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency including the unemployed registered at local communities. Time-span: January 2005 to August 2015.

5. Number of Unemployed in the Social Code III System¹⁾ in the Federal States yearly average

	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
		Forecast	Lower Bound	Upper Bound	... Forecast ...	... Lower Bound ...	... Upper Bound...
Federal State							
Schleswig-Holstein	31,100	31,000	27,100	35,000	-0.3	-12.9	12.5
Hamburg	21,400	21,400	18,600	24,200	0.0	-13.1	13.1
Lower Saxony	82,000	83,200	70,600	95,900	1.5	-13.9	17.0
Bremen	6,700	6,700	5,300	8,100	0.0	-20.9	20.9
North Rhine-Westphalia	193,400	197,000	166,000	227,900	1.9	-14.2	17.8
Hessen	58,500	59,100	49,400	68,900	1.0	-15.6	17.8
Rheinland-Palatinate	42,500	43,200	35,300	51,100	1.6	-16.9	20.2
Baden-Württemberg	96,100	97,900	77,400	118,300	1.9	-19.5	23.1
Bavaria	129,600	132,300	106,000	158,600	2.1	-18.2	22.4
Saarland	10,100	10,100	7,900	12,300	0.0	-21.8	21.8
Berlin	35,100	34,700	30,800	38,700	-1.1	-12.3	10.3
Brandenburg	29,800	29,300	23,600	35,100	-1.7	-20.8	17.8
Mecklenburg-Vorpommern	23,600	23,700	20,800	26,600	0.4	-11.9	12.7
Saxony	46,100	45,700	38,000	53,300	-0.9	-17.6	15.6
Saxony-Anhalt	29,500	29,500	23,500	35,600	0.0	-20.3	20.7
Thuringia	27,500	27,200	22,000	32,300	-1.1	-20.0	17.5
Germany (western/eastern/Total)²⁾							
Germany, western	671,000	682,000	564,000	800,000	1.6	-15.9	19.2
Germany, eastern	192,000	190,000	159,000	222,000	-1.0	-17.2	15.6
Germany (Total)	863,000	872,000	723,000	1,022,000	1.0	-16.2	18.4

¹⁾ SGB III Unemployed

²⁾ Values for Germany (western/eastern/Total) are rounded off to the nearest 1000. Due to rounding off, the sums for Germany (western/eastern/Total) may diverge slightly from official statistics. Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency. Time-span: January 2005 to August 2015.

6. Unemployment in the Labour Market Districts yearly average

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
30	Greifswald	Mecklenburg-Vorpommern	15,100	15,200	13,500	16,800	0.7	-10.6	11.3
31	Neubrandenburg	Mecklenburg-Vorpommern	17,200	17,400	15,100	19,800	1.2	-12.2	15.1
32	Rostock	Mecklenburg-Vorpommern	19,200	19,000	17,000	21,100	-1.0	-11.5	9.9
33	Schwerin	Mecklenburg-Vorpommern	20,200	20,300	18,400	22,300	0.5	-8.9	10.4
34	Stralsund	Mecklenburg-Vorpommern	14,000	14,100	12,200	16,100	0.7	-12.9	15.0
35	Cottbus	Brandenburg	29,600	29,200	26,700	31,600	-1.4	-9.8	6.8
36	Eberswalde	Brandenburg	17,000	17,300	15,500	19,100	1.8	-8.8	12.4
37	Frankfurt (Oder)	Brandenburg	20,200	20,200	18,500	21,900	0.0	-8.4	8.4
38	Neuruppin	Brandenburg	24,700	24,300	22,600	25,900	-1.6	-8.5	4.9
39	Potsdam	Brandenburg	23,200	23,600	22,300	24,900	1.7	-3.9	7.3
41	Bernburg	Saxony-Anhalt	11,400	11,400	10,300	12,400	0.0	-9.6	8.8
42	Dessau-Roßlau-Wittenberg	Saxony-Anhalt	19,900	19,500	18,300	20,800	-2.0	-8.0	4.5
43	Halberstadt	Saxony-Anhalt	8,800	8,800	7,500	10,100	0.0	-14.8	14.8
44	Halle	Saxony-Anhalt	22,200	22,400	20,100	24,700	0.9	-9.5	11.3
45	Magdeburg	Saxony-Anhalt	25,200	25,500	23,400	27,700	1.2	-7.1	9.9
46	Weißenfels	Saxony-Anhalt	9,800	9,600	8,700	10,500	-2.0	-11.2	7.1
47	Sangerhausen	Saxony-Anhalt	9,300	9,300	8,500	10,200	0.0	-8.6	9.7
48	Stendal	Saxony-Anhalt	11,000	11,100	9,900	12,300	0.9	-10.0	11.8
71	Annaberg-Buchholz	Saxony	13,200	13,600	11,600	15,700	3.0	-12.1	18.9
72	Bautzen	Saxony	27,800	27,100	24,100	30,000	-2.5	-13.3	7.9
73	Chemnitz	Saxony	11,200	11,200	10,100	12,300	0.0	-9.8	9.8
74	Dresden	Saxony	22,400	22,400	20,800	24,000	0.0	-7.1	7.1
75	Leipzig	Saxony	27,000	27,000	25,000	28,900	0.0	-7.4	7.0
76	Oschatz	Saxony	19,700	19,500	17,500	21,400	-1.0	-11.2	8.6
77	Pirna	Saxony	9,300	9,500	8,800	10,100	2.2	-5.4	8.6
78	Plauen	Saxony	8,600	8,900	7,900	9,900	3.5	-8.1	15.1
79	Riesa	Saxony	10,300	10,300	9,400	11,100	0.0	-8.7	7.8
80	Freiberg	Saxony	12,100	11,900	10,300	13,500	-1.7	-14.9	11.6
92	Zwickau	Saxony	11,600	11,600	10,100	13,100	0.0	-12.9	12.9
93	Erfurt	Thuringia	21,100	20,900	19,000	22,900	-0.9	-10.0	8.5
94	Altenburg-Gera	Thuringia	17,100	17,000	15,300	18,700	-0.6	-10.5	9.4
95	Gotha	Thuringia	10,500	10,500	9,300	11,600	0.0	-11.4	10.5

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
96	Jena	Thuringia	11,100	11,000	10,000	12,100	-0.9	-9.9	9.0
97	Nordhausen	Thuringia	11,000	11,100	9,800	12,400	0.9	-10.9	12.7
98	Suhl	Thuringia	13,600	13,400	11,200	15,500	-1.5	-17.6	14.0
111	Bad Oldesloe	Schleswig-Holstein	10,800	11,000	10,300	11,700	1.9	-4.6	8.3
115	Elmshorn	Schleswig-Holstein	15,700	16,100	15,300	16,900	2.5	-2.5	7.6
119	Flensburg	Schleswig-Holstein	17,400	17,800	16,100	19,600	2.3	-7.5	12.6
123	Hamburg	Hamburg	73,000	74,600	67,000	82,100	2.2	-8.2	12.5
127	Heide	Schleswig-Holstein	9,300	9,300	8,300	10,300	0.0	-10.8	10.8
131	Kiel	Schleswig-Holstein	16,700	17,300	15,200	19,400	3.6	-9.0	16.2
135	Lübeck	Schleswig-Holstein	17,200	17,700	16,000	19,300	2.9	-7.0	12.2
139	Neumünster	Schleswig-Holstein	11,500	11,900	11,300	12,600	3.5	-1.7	9.6
211	Braunschweig-Goslar	Lower Saxony	22,700	23,800	22,800	24,900	4.8	0.4	9.7
214	Bremen-Bremerhaven	Bremen/Lower Saxony	39,900	42,600	41,000	44,300	6.8	2.8	11.0
221	Celle	Lower Saxony	11,200	11,600	11,100	12,200	3.6	-0.9	8.9
224	Emden-Leer	Lower Saxony	16,300	17,100	15,700	18,400	4.9	-3.7	12.9
231	Göttingen	Lower Saxony	15,100	15,800	14,500	17,000	4.6	-4.0	12.6
234	Hameln	Lower Saxony	13,600	13,900	13,000	14,900	2.2	-4.4	9.6
237	Hannover	Lower Saxony	47,700	50,600	48,100	53,100	6.1	0.8	11.3
241	Helmstedt	Lower Saxony	11,000	11,400	10,600	12,300	3.6	-3.6	11.8
244	Hildesheim	Lower Saxony	14,100	14,900	14,300	15,500	5.7	1.4	9.9
251	Lüneburg-Uelzen	Lower Saxony	16,400	17,100	16,300	17,900	4.3	-0.6	9.1
257	Nordhorn	Lower Saxony	8,400	8,700	7,800	9,500	3.6	-7.1	13.1
261	Oldenburg-Wilhelmshaven	Lower Saxony	28,100	29,100	28,000	30,100	3.6	-0.4	7.1
264	Osnabrück	Lower Saxony	14,300	14,900	14,000	15,900	4.2	-2.1	11.2
267	Stade	Lower Saxony	16,200	16,600	15,700	17,500	2.5	-3.1	8.0
274	Vechta	Lower Saxony	8,000	8,500	7,900	9,200	6.3	-1.3	15.0
277	Nienburg-Verden	Lower Saxony	12,600	13,100	12,400	13,800	4.0	-1.6	9.5
311	Aachen-Düren	North Rhine-Westphalia	43,700	45,100	42,500	47,600	3.2	-2.7	8.9
315	Bergisch Gladbach	North Rhine-Westphalia	24,700	25,400	24,200	26,700	2.8	-2.0	8.1
317	Bielefeld	North Rhine-Westphalia	26,100	26,800	25,100	28,600	2.7	-3.8	9.6
321	Bochum	North Rhine-Westphalia	28,700	29,700	28,100	31,300	3.5	-2.1	9.1
323	Bonn	North Rhine-Westphalia	29,100	30,200	28,700	31,700	3.8	-1.4	8.9
325	Brühl	North Rhine-Westphalia	24,400	25,200	23,800	26,600	3.3	-2.5	9.0
327	Coesfeld	North Rhine-Westphalia	12,200	12,500	11,200	13,700	2.5	-8.2	12.3
331	Detmold	North Rhine-Westphalia	13,100	13,200	12,500	13,900	0.8	-4.6	6.1
333	Dortmund	North Rhine-Westphalia	37,500	38,800	36,700	41,000	3.5	-2.1	9.3

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
337	Düsseldorf	North Rhine-Westphalia	27,500	28,500	27,000	30,000	3.6	-1.8	9.1
341	Duisburg	North Rhine-Westphalia	32,500	34,100	32,800	35,400	4.9	0.9	8.9
343	Essen	North Rhine-Westphalia	35,300	36,800	34,500	39,200	4.2	-2.3	11.0
345	Gelsenkirchen	North Rhine-Westphalia	23,100	23,800	22,500	25,000	3.0	-2.6	8.2
347	Hagen	North Rhine-Westphalia	21,800	22,700	21,700	23,700	4.1	-0.5	8.7
351	Hamm	North Rhine-Westphalia	26,900	28,000	27,000	28,900	4.1	0.4	7.4
353	Herford	North Rhine-Westphalia	17,100	17,500	16,300	18,800	2.3	-4.7	9.9
355	Iserlohn	North Rhine-Westphalia	15,000	15,600	14,100	17,200	4.0	-6.0	14.7
357	Köln	North Rhine-Westphalia	52,800	54,600	52,000	57,300	3.4	-1.5	8.5
361	Krefeld	North Rhine-Westphalia	23,900	24,900	23,900	25,900	4.2	0.0	8.4
364	Mettmann	North Rhine-Westphalia	17,200	18,000	17,000	18,900	4.7	-1.2	9.9
365	Mönchengladbach	North Rhine-Westphalia	28,600	29,600	28,500	30,600	3.5	-0.3	7.0
367	Ahlen-Münster	North Rhine-Westphalia	18,000	18,300	17,600	19,100	1.7	-2.2	6.1
371	Oberhausen	North Rhine-Westphalia	19,400	20,300	19,000	21,500	4.6	-2.1	10.8
373	Paderborn	North Rhine-Westphalia	13,700	14,000	13,200	14,700	2.2	-3.6	7.3
375	Recklinghausen	North Rhine-Westphalia	33,600	35,000	33,500	36,500	4.2	-0.3	8.6
377	Rheine	North Rhine-Westphalia	11,600	12,200	11,600	12,800	5.2	0.0	10.3
381	Siegen	North Rhine-Westphalia	11,900	11,800	10,800	12,900	-0.8	-9.2	8.4
383	Meschede-Soest	North Rhine-Westphalia	17,000	17,300	16,000	18,500	1.8	-5.9	8.8
387	Wesel	North Rhine-Westphalia	28,700	29,700	27,700	31,600	3.5	-3.5	10.1
391	Solingen-Wuppertal	North Rhine-Westphalia	30,100	31,800	29,500	34,100	5.6	-2.0	13.3
411	Bad Hersfeld-Fulda	Hessen	6,900	7,000	6,200	7,800	1.4	-10.1	13.0
415	Darmstadt	Hessen	21,200	21,900	20,700	23,000	3.3	-2.4	8.5
419	Frankfurt	Hessen	26,000	27,300	26,000	28,600	5.0	0.0	10.0
427	Gießen	Hessen	19,700	20,800	19,800	21,700	5.6	0.5	10.2
431	Hanau	Hessen	10,800	11,100	10,400	11,900	2.8	-3.7	10.2
433	Bad Homburg	Hessen	17,600	18,900	18,100	19,600	7.4	2.8	11.4
435	Kassel	Hessen	19,200	20,100	19,000	21,100	4.7	-1.0	9.9
439	Korbach	Hessen	8,900	9,200	8,400	10,000	3.4	-5.6	12.4
443	Limburg-Wetzlar	Hessen	12,800	13,300	12,500	14,000	3.9	-2.3	9.4
447	Marburg	Hessen	5,100	5,300	4,700	5,900	3.9	-7.8	15.7
451	Offenbach	Hessen	16,100	16,500	15,600	17,300	2.5	-3.1	7.5
459	Wiesbaden	Hessen	15,200	15,700	14,600	16,800	3.3	-3.9	10.5
511	Bad Kreuznach	Rheinland-Palatinate	11,100	11,400	10,500	12,400	2.7	-5.4	11.7
515	Kaiserslautern-Pirmasens	Rheinland-Palatinate	18,300	19,300	18,200	20,300	5.5	-0.5	10.9
519	Koblenz-Mayen	Rheinland-Palatinate	13,400	13,700	13,000	14,300	2.2	-3.0	6.7

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
523	Ludwigshafen	Rheinland-Palatinate	14,100	14,100	13,300	14,900	0.0	-5.7	5.7
527	Mainz	Rheinland-Palatinate	17,900	18,700	17,700	19,600	4.5	-1.1	9.5
535	Montabaur	Rheinland-Palatinate	7,200	7,300	6,500	8,100	1.4	-9.7	12.5
543	Landau	Rheinland-Palatinate	11,200	11,900	11,100	12,700	6.3	-0.9	13.4
547	Neuwied	Rheinland-Palatinate	9,300	9,500	8,700	10,200	2.2	-6.5	9.7
555	Saarland	Saarland	36,800	39,200	36,500	41,900	6.5	-0.8	13.9
563	Trier	Rheinland-Palatinate	11,100	11,600	10,700	12,500	4.5	-3.6	12.6
611	Aalen	Baden-Württemberg	9,700	9,800	8,600	11,000	1.0	-11.3	13.4
614	Balingen	Baden-Württemberg	6,500	6,600	5,700	7,400	1.5	-12.3	13.8
617	Freiburg	Baden-Württemberg	14,500	15,000	14,100	16,000	3.4	-2.8	10.3
621	Göppingen	Baden-Württemberg	14,900	15,300	13,900	16,700	2.7	-6.7	12.1
624	Heidelberg	Baden-Württemberg	16,400	16,900	15,800	18,100	3.0	-3.7	10.4
627	Heilbronn	Baden-Württemberg	10,300	10,600	9,200	11,900	2.9	-10.7	15.5
631	Karlsruhe-Rastatt	Baden-Württemberg	22,200	23,200	21,000	25,300	4.5	-5.4	14.0
634	Konstanz-Ravensburg	Baden-Württemberg	13,700	14,100	12,700	15,400	2.9	-7.3	12.4
637	Lörrach	Baden-Württemberg	6,900	6,900	6,200	7,600	0.0	-10.1	10.1
641	Ludwigsburg	Baden-Württemberg	10,400	10,800	9,500	12,000	3.8	-8.7	15.4
644	Mannheim	Baden-Württemberg	9,500	9,800	9,000	10,600	3.2	-5.3	11.6
647	Nagold-Pforzheim	Baden-Württemberg	13,200	13,400	11,600	15,300	1.5	-12.1	15.9
651	Offenburg	Baden-Württemberg	8,200	8,500	7,500	9,500	3.7	-8.5	15.9
664	Reutlingen	Baden-Württemberg	9,500	9,800	8,600	11,000	3.2	-9.5	15.8
671	Waiblingen	Baden-Württemberg	8,400	8,600	7,600	9,500	2.4	-9.5	13.1
674	Schwäbisch Hall-Tauberbischofsheim	Baden-Württemberg	11,200	11,700	10,500	12,900	4.5	-6.3	15.2
677	Stuttgart	Baden-Württemberg	24,500	25,700	23,400	28,000	4.9	-4.5	14.3
684	Ulm	Baden-Württemberg	8,700	9,000	7,700	10,300	3.4	-11.5	18.4
687	Rottweil-Villingen-Schwenningen	Baden-Württemberg	8,300	8,600	7,000	10,200	3.6	-15.7	22.9
711	Ansbach-Weißenburg	Bavaria	7,900	8,200	7,200	9,100	3.8	-8.9	15.2
715	Aschaffenburg	Bavaria	7,400	7,700	6,700	8,600	4.1	-9.5	16.2
723	Bayreuth-Hof	Bavaria	11,600	11,800	10,700	12,900	1.7	-7.8	11.2
727	Bamberg-Coburg	Bavaria	12,800	13,400	11,800	14,900	4.7	-7.8	16.4
729	Fürth	Bavaria	12,100	12,800	11,700	14,000	5.8	-3.3	15.7
735	Nürnberg	Bavaria	23,900	25,300	23,800	26,800	5.9	-0.4	12.1
739	Regensburg	Bavaria	9,000	9,400	8,300	10,500	4.4	-7.8	16.7
743	Schwandorf	Bavaria	7,900	8,000	7,000	8,900	1.3	-11.4	12.7
747	Schweinfurt	Bavaria	9,000	9,300	8,400	10,200	3.3	-6.7	13.3
751	Weiden	Bavaria	5,500	5,700	5,100	6,300	3.6	-7.3	14.5

continued from previous page

LMD-No.	Labour Market District	Federal State	2015	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
				Forecast ¹⁾	Lower Bound ²⁾	Upper Bound ²⁾	... Forecast ...	... Lower Bound ...	... Upper Bound...
759	Würzburg	Bavaria	8,400	8,500	7,700	9,300	1.2	-8.3	10.7
811	Augsburg	Bavaria	16,100	16,900	15,600	18,100	5.0	-3.1	12.4
815	Deggendorf	Bavaria	6,500	6,800	6,000	7,600	4.6	-7.7	16.9
819	Donauwörth	Bavaria	7,500	7,700	6,400	8,900	2.7	-14.7	18.7
823	Freising	Bavaria	7,300	7,700	7,000	8,400	5.5	-4.1	15.1
827	Ingolstadt	Bavaria	5,800	5,900	5,200	6,500	1.7	-10.3	12.1
831	Kempten-Memmingen	Bavaria	11,300	11,500	10,300	12,700	1.8	-8.8	12.4
835	Landshut-Pfarrkirchen	Bavaria	8,000	8,300	7,700	9,000	3.8	-3.8	12.5
843	München	Bavaria	45,700	49,100	45,800	52,400	7.4	0.2	14.7
847	Passau	Bavaria	6,800	6,900	6,200	7,600	1.5	-8.8	11.8
855	Rosenheim	Bavaria	8,600	8,900	8,200	9,700	3.5	-4.7	12.8
859	Traunstein	Bavaria	9,500	10,200	9,300	11,000	7.4	-2.1	15.8
863	Weilheim	Bavaria	10,900	11,400	10,600	12,100	4.6	-2.8	11.0
900	Berlin	Berlin	192,500	189,300	178,500	200,000	-1.7	-7.3	3.9
Germany (western/eastern/Total)									
Germany, western			2,029,000	2,106,000	1,998,000	2,214,000	3.8	-1.5	9.1
Germany, eastern			768,000	764,000	708,000	821,000	-0.5	-7.8	6.9
Germany (Total)			2,797,000	2,870,000	2,706,000	3,035,000	2.6	-3.3	8.5

¹⁾ Due to rounding off, differences between the sum of the labour market districts and Germany can occur.

²⁾ The statistical uncertainty which is represented in the lower and upper bounds is also affected by the size of a region. This means that the relative uncertainty of labour market districts is generally higher than for the Federal States. Therefore, the sums of the lower and upper bounds do not correspond to the values for the Federal States. The values for Germany (western/eastern/Total) shown here are those from the results of the sum of the Federal States.

Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency including the unemployed registered at local communities. Time-span: December 1997 to August 2015.

7. People Capable of Working and Eligible for Benefits¹⁾ in the Federal States yearly average

	2015 ²⁾	2016 GDP: +1.8%			Growth rate 2015 to ... 2016 (in %)		
		Forecast	Lower Bound	Upper Bound	... Forecast ...	... Lower Bound ...	... Upper Bound...
Federal State							
Schleswig-Holstein	158,000	167,300	160,700	173,900	5.9	1.7	10.1
Hamburg	132,900	140,400	136,700	144,100	5.6	2.9	8.4
Lower Saxony	409,400	427,500	418,900	436,200	4.4	2.3	6.5
Bremen	69,500	75,500	70,700	80,200	8.6	1.7	15.4
North Rhine-Westphalia	1,170,100	1,227,500	1,208,000	1,247,000	4.9	3.2	6.6
Hessen	293,500	308,600	296,400	320,800	5.1	1.0	9.3
Rheinland-Palatinate	159,900	169,700	165,100	174,200	6.1	3.3	8.9
Baden-Württemberg	312,100	334,000	290,700	377,400	7.0	-6.9	20.9
Bavaria	306,300	328,100	314,000	342,200	7.1	2.5	11.7
Saarland	58,300	63,800	58,500	69,100	9.4	0.3	18.5
Berlin	411,500	424,300	418,700	429,900	3.1	1.7	4.5
Brandenburg	172,600	176,000	166,800	185,200	2.0	-3.4	7.3
Mecklenburg-Vorpommern	131,300	132,500	124,400	140,700	0.9	-5.3	7.2
Saxony	272,500	273,700	268,500	278,800	0.4	-1.5	2.3
Saxony-Anhalt	195,000	195,700	190,000	201,300	0.4	-2.6	3.2
Thuringia	124,200	124,400	116,600	132,100	0.2	-6.1	6.4
Germany (western/eastern/Total)²⁾							
Germany, western	3,070,000	3,242,000	3,120,000	3,365,000	5.6	1.6	9.6
Germany, eastern	1,307,000	1,327,000	1,285,000	1,368,000	1.5	-1.7	4.7
Germany (Total)	4,377,000	4,569,000	4,405,000	4,733,000	4.4	0.6	8.1

¹⁾ "erwerbsfähige Leistungsberechtigte"

²⁾ Values for Germany (western/eastern/Total) are rounded off to the nearest 1000. Due to rounding off, the sums for Germany (western/eastern/Total) may diverge slightly from official statistics.

Total values correspond to those in the IAB-Kurzbericht 15/2015.

Source: Forecasts are based on data of the Federal Employment Agency. Time-span: January 2005 to August 2015.

Imprint

Publisher

Institute for Employment Research,
Regensburger Str. 104,
D-90478 Nuremberg

Responsible for the content

Rüdiger Wapler

All rights reserved

Reproduction and distribution in any form, also in parts, requires the permission of IAB.

Internet

<http://www.iab.de/en>

Download

http://doku.iab.de/arbeitsmarktdaten/Regionale_Arbeitsmarktprognosen_en.pdf (PDF)

Notes

Please quote as: Schanne, Norbert; Wapler, Rüdiger; Weyh, Antje (2015): Regional Labour Market Forecasts 2/2015, September 24th, 2015.

**Please address questions
regarding this document to**

IAB.Anfragen@iab.de