

Forecasts of Employment in Northwest Ohio by County
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Based on data collected by the US Bureau of Labor Statistics, we have forecast employment levels in twenty-seven counties in Northwest Ohio². The forecasts are based solely on past employment and do not account for changes in other factors such as oil prices. In the table below, we have listed the forecast for four months, including the next two months (May and June, 2011). For each month, we also list the 95% confidence interval about the forecast. We believe that 95% of the time, the true value should lie within these bounds. Generally, what do we find?

For all counties except Logan and Defiance, the forecast indicates growth in employment from March to June. In the case of Logan, the forecast is very close to the zero, so the growth could easily go either way. Defiance's situation seems to be a bit more difficult. It seems likely from these data that the corner may be turned. But the rates of growth do not appear to be large. Again, these forecasts are based solely on past employment and do not take into consideration other economic factors such as higher gas prices or the impacts of the Japanese earthquake.

County	Date	Lower 95	Forecast	Upper 95
Williams	Mar-11	16538	17198	17885
	Apr-11	16537	17292	18082
	May-11	16446	17282	18159
	Jun-11	16400	17310	18270
Fulton	Mar-11	19027	19429	19839
	Apr-11	19261	19726	20201
	May-11	19225	19740	20269
	Jun-11	19053	19609	20182
Lucas	Mar-11	184327	187672	191077
	Apr-11	186256	190117	194057
	May-11	185899	190348	194902
	Jun-11	183985	188785	193709
Ottawa	Mar-11	17333	18157	19020
	Apr-11	17407	18337	19317
	May-11	17509	18479	19503
	Jun-11	17456	18427	19453
Defiance	Mar-11	16338	17148	17997
	Apr-11	16184	17092	18051
	May-11	16205	17212	18283
	Jun-11	15839	16911	18056
Henry	Mar-11	12731	13257	13805

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² <http://data.bls.gov/PDQ/outside.jsp?survey=la>

	Apr-11	12892	13469	14070
	May-11	13078	13699	14351
	Jun-11	13077	13732	14421
Wood	Mar-11	57446	58578	59732
	Apr-11	58170	59476	60813
	May-11	58075	59524	61009
	Jun-11	57564	59130	60738
Sandusky	Mar-11	28225	29155	30115
	Apr-11	28516	29581	30687
	May-11	28637	29851	31116
	Jun-11	28834	30160	31546
Hancock	Mar-11	34539	35744	36990
	Apr-11	34468	35859	37307
	May-11	34505	36066	37698
	Jun-11	34566	36282	38084
Seneca	Mar-11	25385	26481	27624
	Apr-11	25483	26758	28096
	May-11	25500	26930	28441
	Jun-11	25506	27077	28745

County	Date	Lower 95	Forecast	Upper 95
Allen	Mar-11	44313	45118	45938
	Apr-11	44611	45537	46481
	May-11	44644	45673	46725
	Jun-11	44869	45996	47152
Auglaize	Mar-11	22230	22819	23423
	Apr-11	22246	22928	23630
	May-11	22365	23132	23926
	Jun-11	22423	23268	24144
Crawford	Mar-11	18093	18897	19737
	Apr-11	18158	19093	20077
	May-11	18191	19241	20352
	Jun-11	18181	19334	20561
Delaware	Mar-11	82169	84194	86269
	Apr-11	82913	85277	87708
	May-11	83104	85757	88495
	Jun-11	82989	85896	88905
Erie	Mar-11	35406	37433	39576
	Apr-11	36318	38623	41073

	May-11	38570	41139	43880
	Jun-11	39975	42710	45633
Hardin	Mar-11	12508	13012	13536
	Apr-11	12507	13090	13701
	May-11	12523	13178	13866
	Jun-11	12438	13152	13907
Huron	Mar-11	22846	23667	24517
	Apr-11	23171	24135	25139
	May-11	23614	24715	25867
	Jun-11	23969	25196	26485
Logan	Mar-11	19639	20889	22218
	Apr-11	19336	20764	22296
	May-11	19227	20821	22547
	Jun-11	19103	20845	22745
Marion	Mar-11	26584	27336	28110
	Apr-11	26724	27599	28503
	May-11	26760	27741	28759
	Jun-11	26604	27675	28789
Mercer	Mar-11	21502	22576	23704
	Apr-11	21521	22768	24086
	May-11	21738	23150	24654
	Jun-11	22018	23590	25274
Morrow	Mar-11	15240	16102	17013
	Apr-11	15289	16292	17361
	May-11	15297	16424	17633
	Jun-11	15226	16458	17790
Paulding	Mar-11	8457	8962	9498
	Apr-11	8425	8999	9612
	May-11	8445	9085	9773
	Jun-11	8376	9068	9818
Putnam	Mar-11	15470	16136	16830
	Apr-11	15650	16430	17249
	May-11	15739	16618	17547
	Jun-11	15822	16794	17824
Shelby	Mar-11	20289	21318	22400
	Apr-11	20129	21313	22567
	May-11	20016	21337	22745
	Jun-11	19994	21444	23000
Union	Mar-11	22038	23492	25042
	Apr-11	21905	23582	25388
	May-11	21799	23673	25709

	Jun-11	21773	23833	26086
Van Wert	Mar-11	12302	12796	13311
	Apr-11	12436	13015	13621
	May-11	12316	12959	13635
	Jun-11	12279	12983	13727
Wyandot	Mar-11	9065	9562	10087
	Apr-11	9056	9633	10246
	May-11	9041	9687	10379
	Jun-11	9009	9716	10479

County	Forecast Employment Gain, Mar, 2011 to June, 2011
Williams	112
Fulton	181
Lucas	1113
Ottawa	270
Defiance	-236
Henry	476
Wood	552
Sandusky	1005
Hancock	539
Seneca	596
Allen	878
Auglaize	449
Crawford	437
Delaware	1702
Erie	5277
Hardin	140
Huron	1529
Logan	-44
Marion	339
Mercer	1013
Morrow	356
Paulding	106
Putnam	658
Shelby	126

Union	341
Van Wert	186
Wyandot	154