



Results of the IEER Quarterly Business Climate Survey

October 2016

Summary in English

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The Institute for Economic and Enterprise Research operated by the Hungarian Chamber of Commerce and Industry (IEER or GVI in Hungarian) is a non-profit economic research institute indulging in applied research in several subfields of economics. Our mission is to provide empirically and theoretically substantiated knowledge and analysis of the economic and social processes that influence the actual situation and perspectives of Hungarian economy and Hungarian companies.

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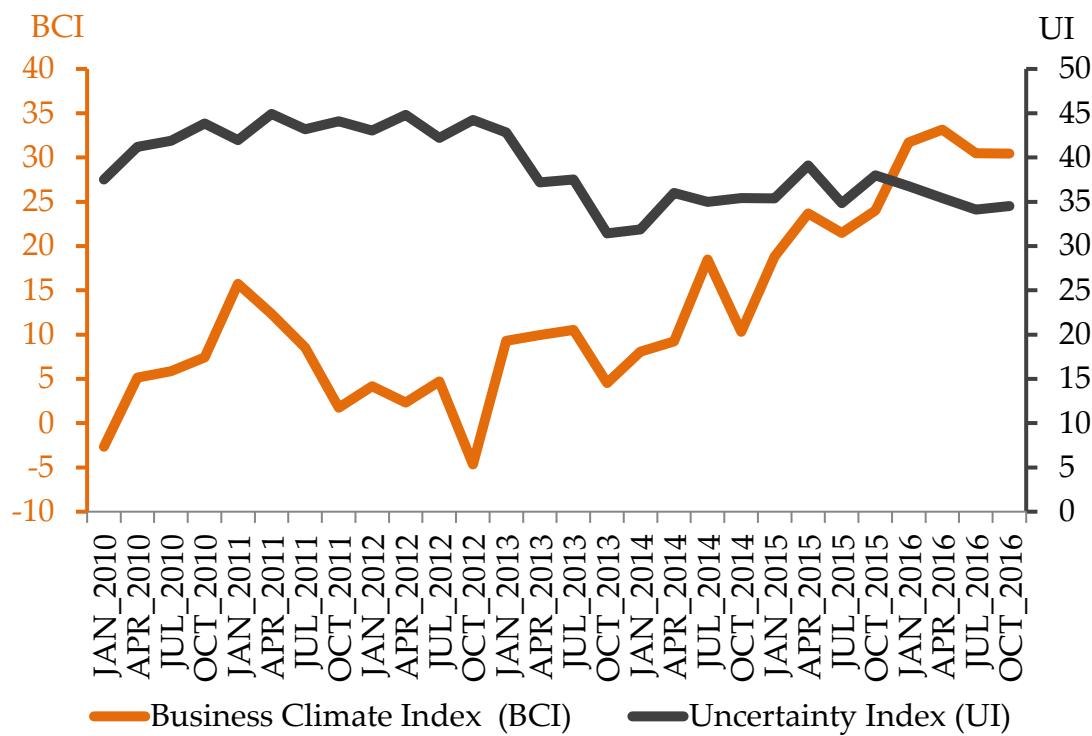
1. Business Climate Index and Uncertainty Index

The results of the latest quarterly business climate survey reveal that the economic condition remains the same as that in the previous quarter: the IEER Quarterly Business Climate Index is still 30 points. The upward trend since October 2015 has been broken in July 2016, when the Business Climate Index decreased from 33 points to 30 points. According to our results, this quarter is characterized by stagnation. (The Business Climate Index was only 24 points in the same period of the previous year.)

The Uncertainty Index is at a current level of 35 points, which is slightly higher than in the previous quarter (it was 34 points in July 2016). The value of the Uncertainty Index indicates that the current trend is not uniform within the private sector, and that it will continue to be confined to one part of the economy and will not be felt by all companies.

In sum, we can assess that the level of business climate is still favourable in October 2016, however, there were no improvement compared to July 2016, the value of the index stagnated.

1.1. Quarterly developments in the Business Climate Index and in the Uncertainty Index

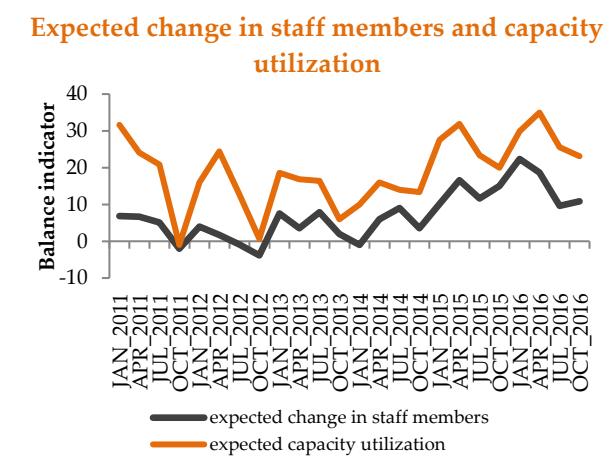
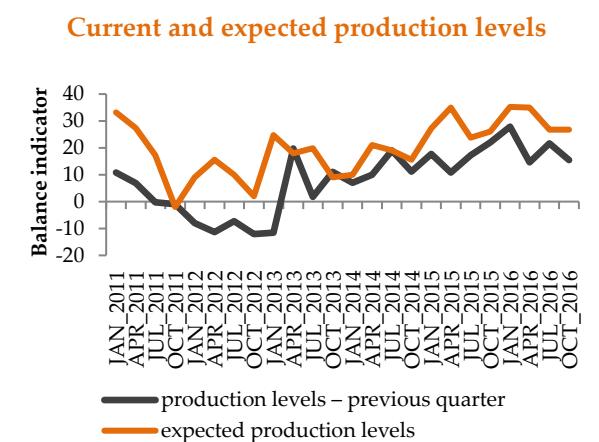
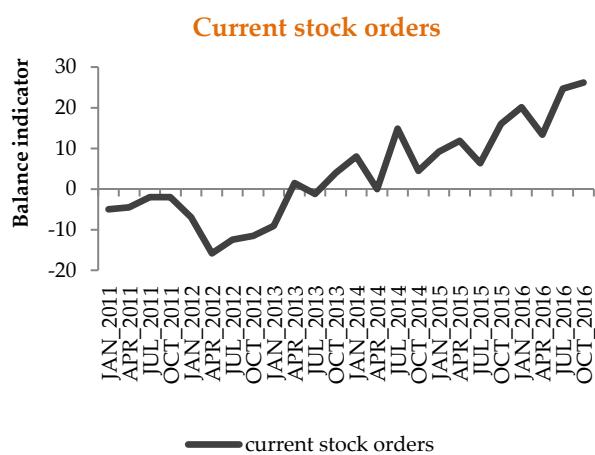
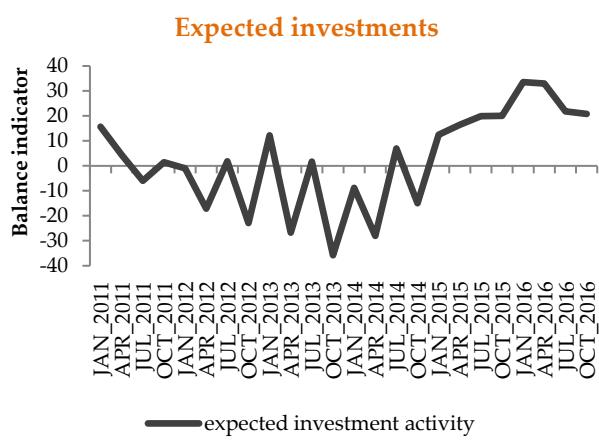
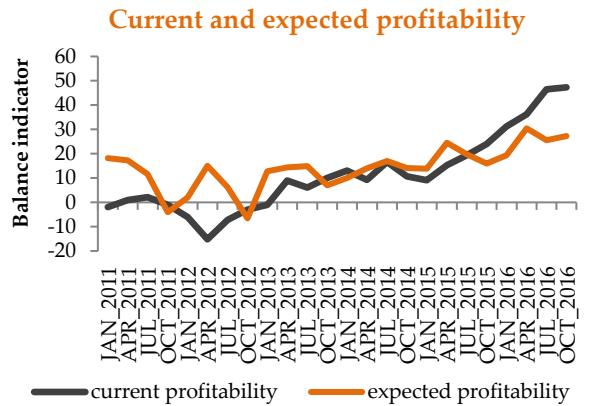


Source: IEER 2016

2. The components of the Business Climate Index

The IEER Quarterly Business Climate Index consists of ten components. The figures below demonstrate the quarterly developments of them.

2.1. Quarterly developments of the business climate indicators



Source: IEER 2016

We can conclude that the stagnation of the IEER Quarterly Business Climate Index is due to the fact that the vast majority of the sub-indicators have not changed compared to the previous quarter. The exception to this is the production level of the previous quarter, whose value dropped (by 6 points) significantly compared to July 2016.

Appendix

A1.: Distribution of firms by size in the waves of the Quarterly Business Climate Survey, Jan 2010 – Oct 2016, pcs

	Number of employees				
	20-49 employees	50-99 employees	100-249 employees	Over 250 employees	Total
JAN_2010	106	84	113	103	406
APR_2010	89	96	105	96	386
JUL_2010	97	90	116	98	401
OCT_2010	101	87	116	107	411
JAN_2011	100	88	117	105	410
APR_2011	99	89	124	95	407
JUL_2011	99	87	115	109	410
OCT_2011	98	87	114	108	407
JAN_2012	97	88	114	101	400
APR_2012	99	87	114	128	428
JUL_2012	99	88	115	115	417
OCT_2012	99	87	114	104	404
JAN_2013	97	89	113	101	400
APR_2013	97	89	114	100	400
JUL_2013	104	84	113	99	400
OCT_2013	103	83	113	101	400
JAN_2014	103	85	114	99	401
APR_2014	104	85	114	99	402
JUL_2014	106	83	113	99	401
OCT_2014	105	86	106	104	401
JAN_2015	99	88	110	103	400
APR_2015	109	90	110	91	400
JUL_2015	101	87	114	98	400
OCT_2015	99	87	114	100	400
JAN_2016	99	86	114	101	400
APR_2016	98	89	115	98	391
JUL_2016	74	66	87	73	300
OCT_2016	79	66	87	73	305
Total	2760	2401	3128	2799	11008

Source: IEER 2016

**A2.: Distribution of firms by sector in the waves of the Quarterly Business Climate Survey,
Jan 2010 – Oct 2016, pcs**

	Sector				
	Processing industry	Building industry	Commerce	Business services	Total
JAN_2010	190	51	107	58	406
APR_2010	196	59	102	57	414
JUL_2010	208	50	97	46	401
OCT_2010	205	53	99	53	410
JAN_2011	194	53	105	58	410
APR_2011	193	59	105	50	407
JUL_2011	207	50	94	59	410
OCT_2011	222	47	90	48	407
JAN_2012	195	49	98	58	400
APR_2012	207	59	112	50	428
JUL_2012	216	53	96	52	417
OCT_2012	186	55	107	56	404
JAN_2013	193	48	106	53	400
APR_2013	191	49	106	54	400
JUL_2013	189	50	107	54	400
OCT_2013	196	51	102	51	400
JAN_2014	196	51	103	51	401
APR_2014	199	48	103	52	402
JUL_2014	204	48	100	49	401
OCT_2014	186	52	108	55	401
JAN_2015	199	49	109	43	400
APR_2015	192	49	108	51	400
JUL_2015	187	52	110	51	400
OCT_2015	184	52	107	57	400
JAN_2016	201	53	106	40	400
APR_2016	200	48	104	39	391
JUL_2016	163	29	89	19	300
OCT_2016	156	33	87	29	305
Total	5455	1400	2867	1393	11115

Source: IEER 2016

A3.: Distribution of firms by sector and by size, Oct 2016, pcs

	Sector				
	Processing industry	Building industry	Commerce	Business services	Total
20-49 employees	45	10	21	3	79
50-99 employees	32	7	19	8	66
100-249 employees	40	15	25	7	87
250 or more employees	39	1	22	11	73
Total	156	33	87	29	305

Forrás: GVI 2016

Annex

The formula of the IEER Quarterly Business Climate Index (BCI)

$BCI = (raj_ + uhj_ + vjj_ + tszm_ + lvv_ + uhv_ + vjv_ + cue_ + tszv_ + bvv_) / 10$,
where:

- RAJ_: current stock orders
UHJ_: current business situation
VJJ_: current profitability
TSZM_: production levels – previous quarter
LVV_: expected change in staff members
UHV_: expected business situation
VJV_: expected profitability
CUE_: expected capacity utilization
TSZV_: expected production levels
BVV_: expected investment activity

The formula of the IEER Quarterly Uncertainty Index (UI)

UI = the variance of the BCI

The values of the indicators

The answers for the questions relating to the indicators worth the following scores:

Answer	Score
Good / Better / Growing / It will be better / It will grow	100
Satisfactory / Does not change / Will not change	0
Bad / Worse / Decreasing / It will be worse / It will decrease	-100