



GKI Economic Research Co.

*We analyze and you take the decision.*

## **GKI-Erste economic sentiment index reached its lowest level of the year**

**In July the GKI-Erste economic sentiment index adjusted for seasonal effects continued to deteriorate. According to the empirical survey conducted by GKI ([www.gki.hu](http://www.gki.hu)) with the support of the EU the declining trend has been going on for months. Business and consumer expectations were similar to the present level a year ago.**

In July, the value of industrial and construction expectations decreased noticeably in the **business sector**, whereas the expectations of commercial and service companies improved to a smaller extent. The value of the **industrial** confidence index plummeted spectacularly, and this deteriorating trend has prevailed for more than a quarter. The evaluation of the production level of the past and next periods became significantly worse, and that of orders (especially domestic ones) deteriorated markedly, too. However, the assessment of inventories remained unchanged. The length of the production period filled with valid orders was slightly smaller compared with the previous quarter. The already very low value of the confidence index of **construction** has further decreased for three months. Thus, the assessment of the production level and the stock of orders of the previous three month deteriorated in July. However, the length of the production period filled with valid orders was slightly longer compared with the previous quarter. In **trade** the confidence index improved but it did not compensate for its decline in June. The assessment of the level of stocks and the stock of orders improved, but expectations of orders turned worse. Expectations of **service** companies have not changed in recent months, and it slightly improved in July. Though the assessment of the state of business deteriorated, expectations concerning turnover and the number of employees improved markedly.

The **intentions of employment** weakened in industry and construction, they improved in trade and services. The fear from unemployment of households strengthened. Intentions to **change prices** in industry and construction remained unchanged, while the proportion of those considering a price raise in trade and services reduced, and the inflation expectations of the population also fell. The assessment of the perspectives of the **Hungarian economy** deteriorated slightly in industry and among consumers, while in other sectors, especially in service companies, it slightly improved.

The value of the GKI **consumer** confidence index further decreased in July, continuing its steady decline since November 2010 or, especially, since March of this year. Households

assessed their future financial situation, saving capability and the possibility of purchasing high-value durables worse than in the previous month.

**Explanation to the methodology:**

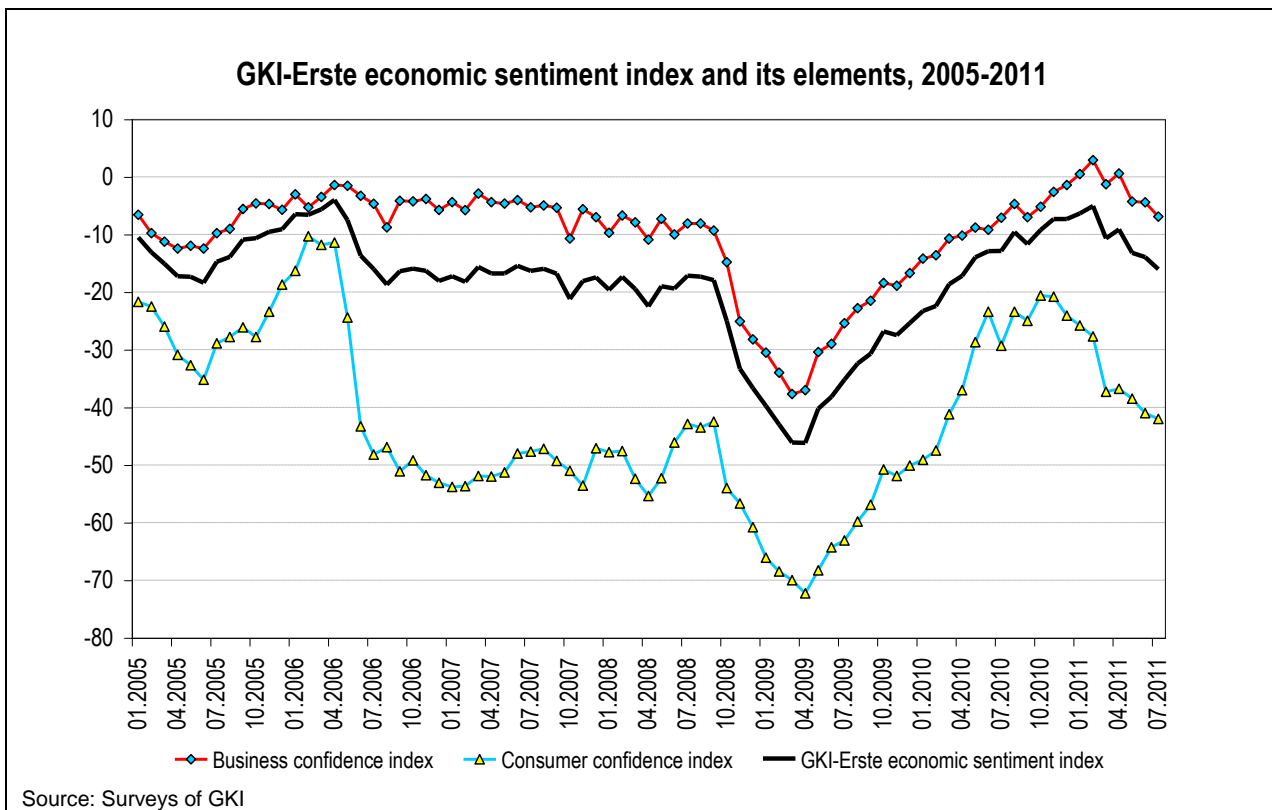
In line with the methodology used by the EU, GKI surveys the expectations of industry, trade, construction and services in the calculation of its business confidence index. (As far as services are concerned, similarly to the practice of the EU, companies of the financial and public sectors have not been included in the surveys yet.) GKI publishes seasonally adjusted data by using appropriate mathematical methods to filter out the discrepancies caused by seasonal effects (e.g. differences in weather conditions between winter and summer, increased demand before Christmas, lower output because of summer vacations).

According to the new recommendation of the EU, GKI recalculated the former database with the new 'TEAOR 08' codes (statistical business activity codes) in January 2011.

The consumer confidence index is calculated from responses given to questions concerning the actual and the expected financial position of households, the actual and the expected economic situation of the country, and the purchase of higher value consumer durables.

The business confidence index is calculated from the responses of enterprises in industry, trade, construction and services given to questions concerning the state of business and expectations. The history of the subindex that reflects the expectations of services is shorter than that of other sectors. This kind of surveys started in 1998. Therefore the business confidence index for 1996-1997 had to be recalculated. This was made by using the mathematical correlation among the confidence indices of various sectors in the period after 1998.

GKI-Erste economic confidence index is the weighted average of the consumer confidence index and the business confidence index.



## GKI-Erste economic sentiment index and its elements, 1996-2011

	1996.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-5.7	-4.4	-5.4	-6.3	-5.2	-4.1	-4.9	-2.8	-0.8	-0.2	0.3	-1.0
Consumer confidence index	-45.1	-48.8	-45.9	-44.8	-50.5	-51.5	-46.8	-41.9	-42.8	-40.0	-34.9	-39.6
GKI-Erste economic sentiment index	-15.9	-15.9	-15.9	-16.3	-17.0	-16.5	-15.8	-13.0	-11.7	-10.5	-8.8	-11.0
	1997.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-2.0	1.6	2.5	-1.2	2.7	4.3	5.2	5.1	4.9	6.4	6.2	7.1
Consumer confidence index	-40.0	-41.1	-39.1	-41.6	-39.4	-34.7	-33.8	-30.3	-25.6	-27.2	-23.0	-26.1
GKI-Erste economic sentiment index	-11.9	-9.5	-8.3	-11.7	-8.3	-5.9	-5.0	-4.1	-3.0	-2.3	-1.4	-1.5
	1998.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	5.4	4.9	5.2	8.8	7.2	6.7	7.2	4.4	2.0	-2.1	-2.9	-3.3
Consumer confidence index	-22.0	-19.0	-15.6	-18.6	-19.9	-10.4	-8.2	-9.8	-14.1	-13.9	-16.3	-22.7
GKI-Erste economic sentiment index	-1.7	-1.3	-0.2	1.7	0.1	2.3	3.2	0.7	-2.2	-5.2	-6.4	-8.4
	1999.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-0.1	-4.9	-4.1	-4.5	-7.7	-8.1	-4.0	-3.8	-3.2	-1.3	-1.4	0.3
Consumer confidence index	-22.0	-19.7	-22.8	-28.5	-29.6	-28.9	-35.5	-32.9	-30.4	-27.1	-25.5	-29.9
GKI-Erste economic sentiment index	-5.8	-8.7	-8.9	-10.7	-13.4	-13.5	-12.2	-11.3	-10.3	-8.0	-7.7	-7.5
	2000.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-0.2	-0.7	-2.0	3.5	5.6	4.5	4.1	3.4	2.9	3.1	5.1	3.6
Consumer confidence index	-25.9	-28.1	-29.2	-31.2	-28.9	-30.9	-33.0	-30.4	-32.6	-29.6	-30.7	-26.6
GKI-Erste economic sentiment index	-6.9	-7.8	-9.0	-5.5	-3.3	-4.7	-5.5	-5.4	-6.3	-5.4	-4.2	-4.2
	2001.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	0.6	2.5	4.0	3.7	0.1	0.5	-2.2	-2.6	-4.3	-7.1	-8.2	-6.2
Consumer confidence index	-25.2	-23.2	-23.4	-20.9	-21.2	-22.0	-19.9	-20.9	-20.7	-19.3	-16.6	-15.1
GKI-Erste economic sentiment index	-6.1	-4.2	-3.1	-2.7	-5.4	-5.3	-6.8	-7.4	-8.6	-10.3	-10.4	-8.5
	2002.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-6.4	-5.1	-4.0	-6.2	-1.0	-0.4	-3.1	-0.2	-1.7	-0.5	-2.1	-3.6
Consumer confidence index	-15.6	-13.9	-5.4	-0.6	-2.1	-1.8	-1.3	0.5	-3.5	-3.5	-8.7	-7.8
GKI-Erste economic sentiment index	-8.8	-7.4	-4.4	-4.7	-1.3	-0.8	-2.6	0.0	-2.2	-1.3	-3.8	-4.7
	2003.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-6.8	-6.9	-7.2	-6.7	-7.4	-7.2	-4.1	-4.8	-7.7	-6.3	-1.8	-3.3
Consumer confidence index	-12.0	-21.9	-22.5	-19.2	-21.4	-23.5	-25.1	-32.7	-32.4	-32.3	-31.0	-31.1
GKI-Erste economic sentiment index	-8.2	-10.8	-11.2	-9.9	-11.1	-11.4	-9.6	-12.1	-14.1	-13.0	-9.4	-10.5
	2004.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-5.0	-4.9	-3.6	0.0	-3.2	-1.2	-4.7	-3.4	-3.2	-7.1	-11.2	-8.4
Consumer confidence index	-34.6	-34.9	-35.3	-33.8	-29.1	-26.0	-26.7	-27.7	-25.8	-26.3	-26.1	-24.3
GKI-Erste economic sentiment index	-12.7	-12.7	-11.9	-8.8	-9.9	-7.6	-10.4	-9.7	-9.1	-12.1	-15.1	-12.5
	2005.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-8.5	-10.7	-11.6	-12.4	-13.1	-13.0	-10.0	-9.9	-5.2	-5.0	-5.2	-7.0
Consumer confidence index	-21.7	-22.5	-26.0	-30.9	-32.7	-35.2	-28.9	-27.8	-26.1	-27.8	-23.4	-18.7
GKI-Erste economic sentiment index	-11.9	-13.8	-15.4	-17.2	-18.2	-18.7	-14.9	-14.6	-10.6	-10.9	-9.9	-10.0
	2006.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-5.1	-5.8	-4.0	-1.4	-1.4	-4.4	-5.1	-7.8	-4.9	-4.4	-4.2	-5.9
Consumer confidence index	-16.3	-10.3	-11.8	-11.4	-24.4	-43.3	-48.2	-46.9	-51.1	-49.2	-51.8	-53.1
GKI-Erste economic sentiment index	-8.0	-6.9	-6.1	-4.0	-7.4	-14.5	-16.3	-18.0	-16.9	-16.0	-16.5	-18.2

	2007.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-3.6	-4.8	-2.7	-4.6	-4.2	-3.6	-4.6	-4.6	-5.6	-10.8	-5.7	-6.5
Consumer confidence index	-53.8	-53.7	-51.9	-52.0	-51.3	-48.0	-47.7	-47.2	-49.3	-51.0	-53.6	-47.1
GKI-Erste economic sentiment index	-16.7	-17.5	-15.5	-16.9	-16.5	-15.1	-15.8	-15.7	-17.0	-21.2	-18.1	-17.1
	2008.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-9.6	-7.6	-8.1	-11.8	-7.7	-9.1	-8.2	-9.0	-9.8	-15.0	-25.0	-28.1
Consumer confidence index	-47.8	-47.6	-52.4	-55.4	-52.3	-46.1	-42.9	-43.5	-42.5	-54.0	-56.7	-60.8
GKI-Erste economic sentiment index	-19.5	-18.0	-19.7	-23.2	-19.3	-18.7	-17.2	-18.0	-18.3	-25.2	-33.2	-36.6
	2009.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-30.3	-33.9	-37.4	-36.3	-29.0	-28.9	-24.7	-22.2	-22.1	-17.8	-19.1	-15.9
Consumer confidence index	-66.1	-68.5	-70.0	-72.3	-68.3	-64.3	-63.1	-59.8	-56.9	-50.8	-51.9	-50.1
GKI-Erste economic sentiment index	-39.6	-42.9	-45.8	-45.7	-39.2	-38.1	-34.7	-32.0	-31.2	-26.4	-27.6	-24.8
	2010.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	-14.1	-13.7	-10.5	-10.3	-8.9	-9.5	-7.1	-4.7	-6.7	-5.2	-3.1	-1.8
Consumer confidence index	-49.1	-47.5	-41.2	-37.0	-28.7	-23.4	-29.3	-23.4	-25.0	-20.6	-20.8	-24.1
GKI-Erste economic sentiment index	-23.2	-22.5	-18.4	-17.3	-14.0	-13.1	-12.8	-9.5	-11.5	-9.2	-7.7	-7.6
	2011.											
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
Business confidence index	0.5	2.9	-1.3	0,6	-4.3	-4.4	-6.9					
Consumer confidence index	-25.8	-27.7	-37.3	-36,8	-38.5	-41.0	-42.0					
GKI-Erste economic sentiment index	-6.3	-5.1	-10.7	-9,1	-13.2	--13.9	-16.0					