

Business tendency in manufacturing, construction, trade and services – January 2022

Impact of COVID-19 pandemic on business tendency – assessment and expectations (Annex)

21.01.2022

➔ **-12.4**

General business climate indicator for manufacturing (NSA)

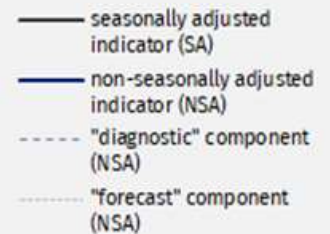
In all of presented kinds of activities general business climate indicator in January this year is at a level that is similar or lower than in the previous month. In most of researched areas deterioration of “forecast” components is reported, whereas “diagnostic” ones decrease or do not change.

The most positive¹ indicator is noted by two sections – financial and insurance activities as well

as information and communication, while the most pessimistic one by entities representing accommodation and food service activities section along with construction.

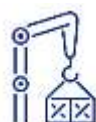
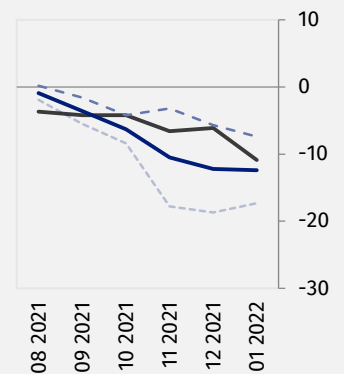
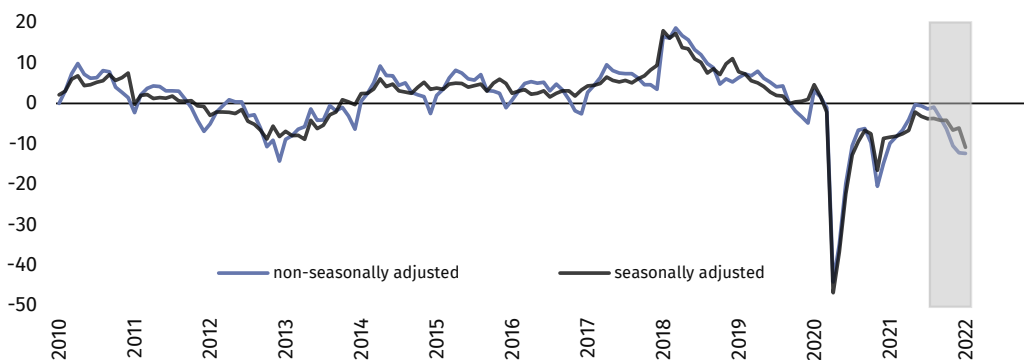
In the current month – answers provided between 1 and 10 January – supplementary set of questions has been added to the survey. This particular set aims to additionally diagnose the impact of COVID-19 pandemic on business tendency (results in Annex).

General business climate indicator and its components in the last six months



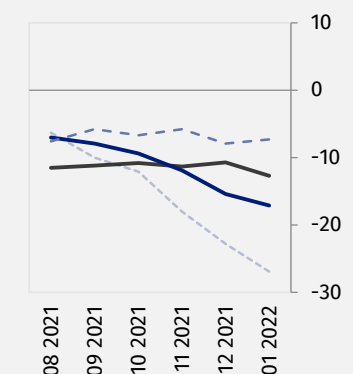
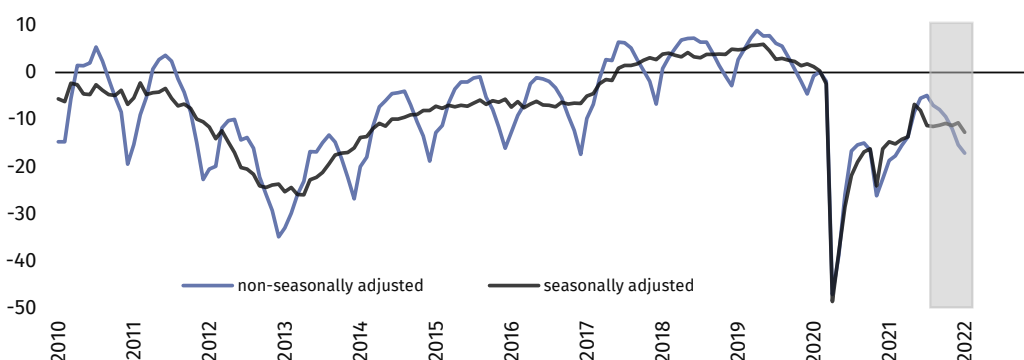
Manufacturing (graph 1)

In the current month general business climate indicator (NSA) takes the value minus 12.4 – similar to the one reported in December last year (minus 12.2).



Construction (graph 2)

In January this year general business climate indicator (NSA) takes the value minus 17.1 and it is lower than the one reported in the previous month (minus 15.4).

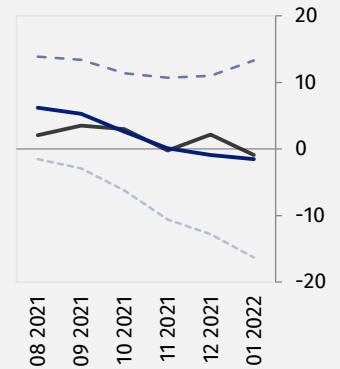
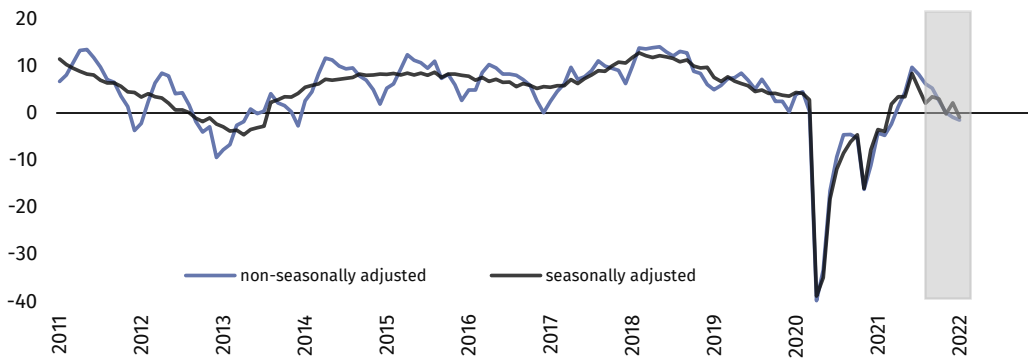


¹ By the phrase „positive” (positive value of the indicator) we consider a situation when percentage of entrepreneurs expecting improvement of their entities’ economic situation in the next three months or observing such an improvement outweighs percentage of entrepreneurs expecting its deterioration.



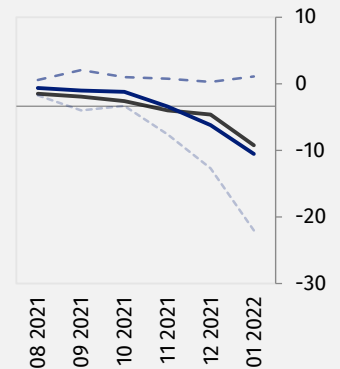
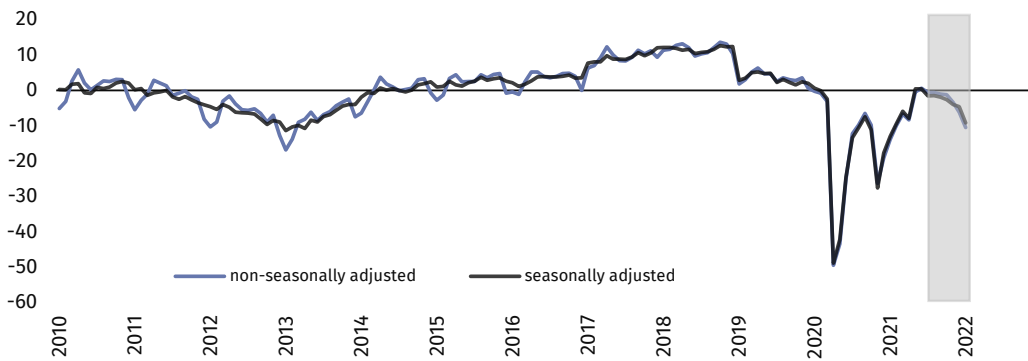
Wholesale trade (graph 3)

In the current month general business climate indicator (NSA) takes the value minus 1.5 – similar as in December last year (minus 0.9).



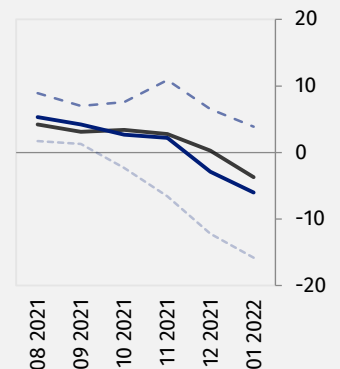
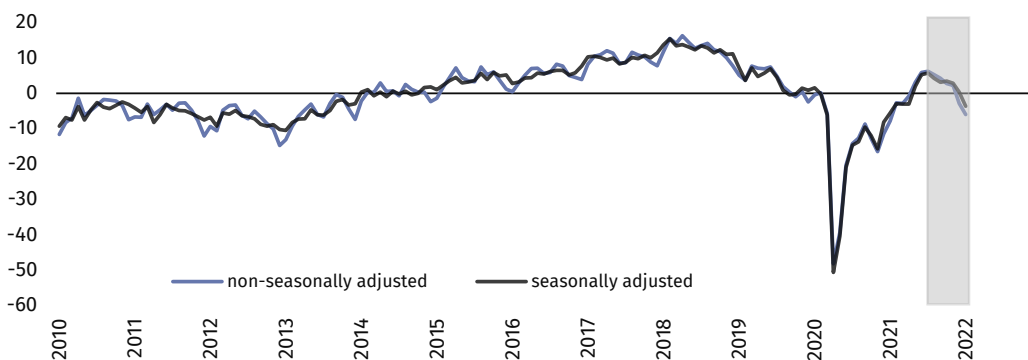
Retail trade (graph 4)

In January this year general business climate indicator (NSA) takes the value minus 10.5 and it is lower than the one reported in the previous month (minus 6.2).



Transportation and storage (graph 5)

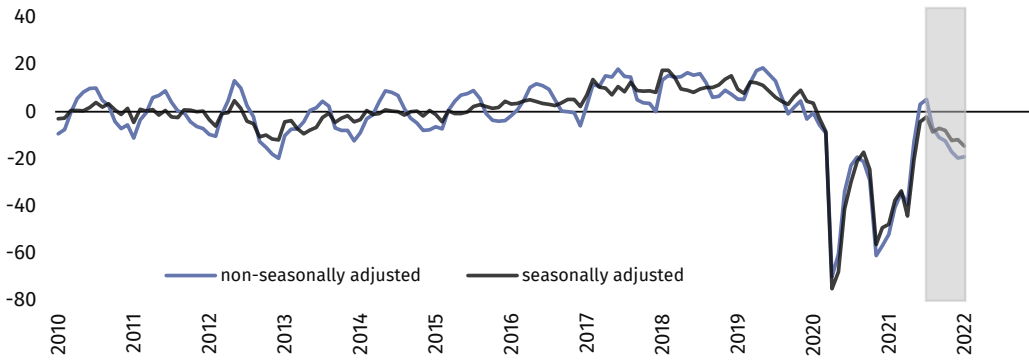
In the current month general business climate indicator (NSA) takes the value minus 6.0 – lower than the one reported in December 2021 (minus 2.9).



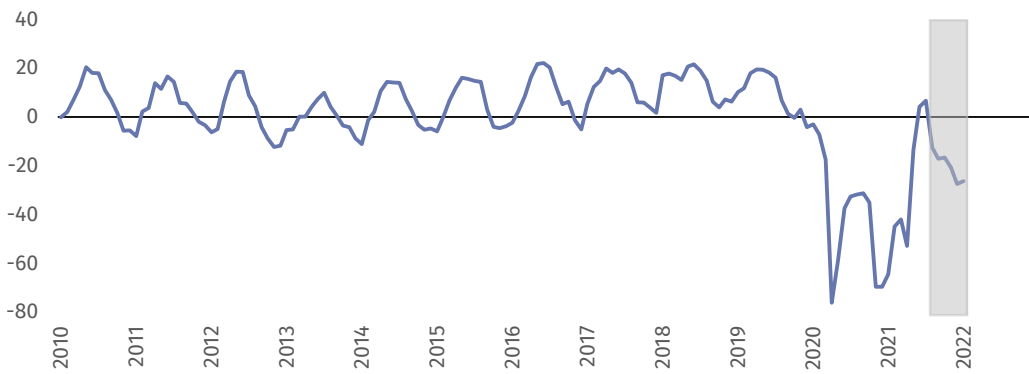
Accommodation and food service activities (graph 6)



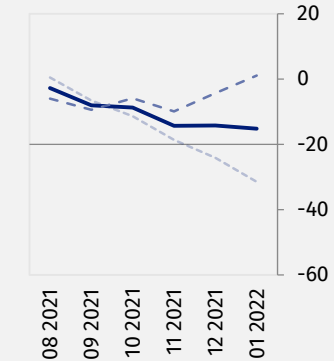
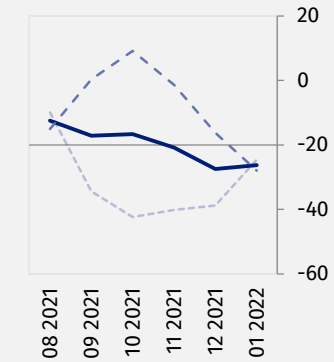
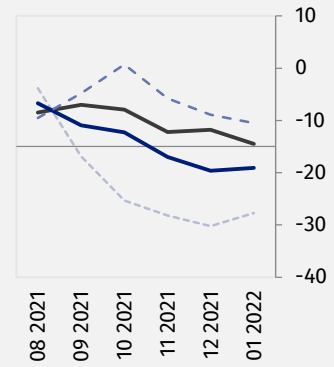
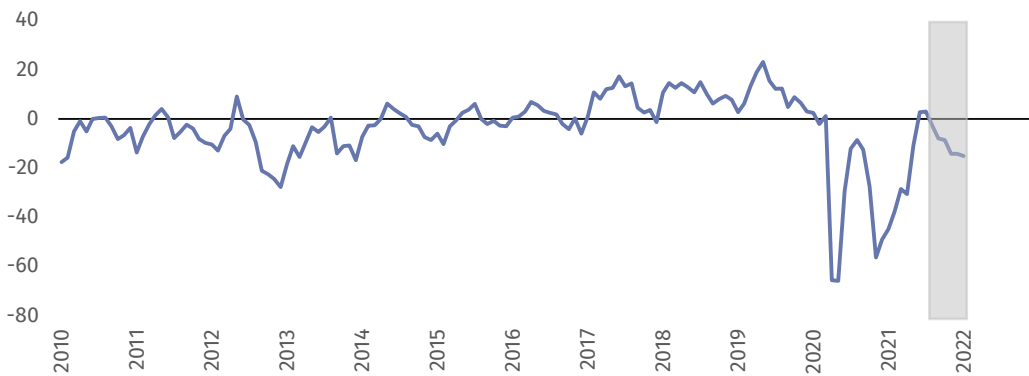
In January this year general business climate indicator (NSA) takes the value minus 19.1 versus minus 19.6 in December 2021. Entities operating in accommodation assess business tendency more pessimistically (minus 26.3) than the ones of food service activities (minus 15.2).



Accommodation (graph 6a)



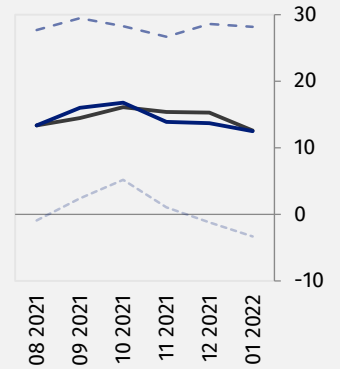
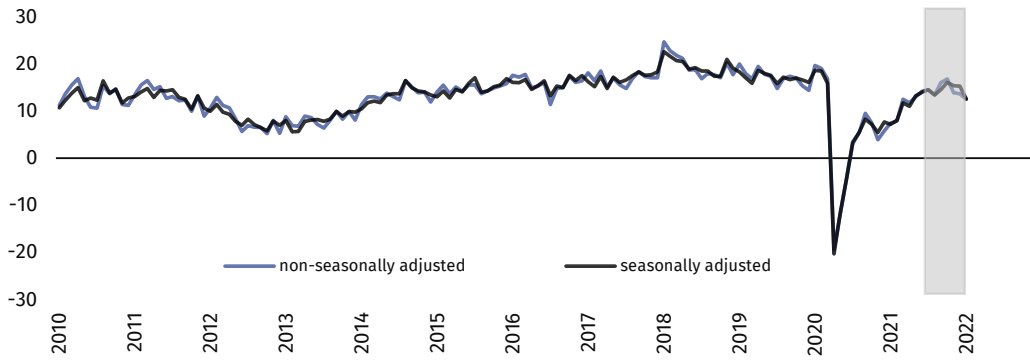
Food service activities (graph 6b)





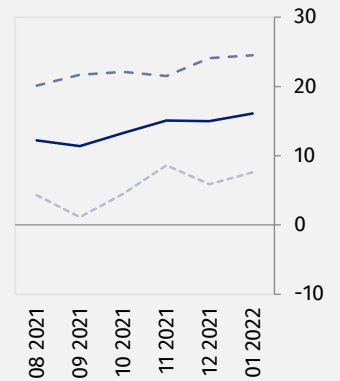
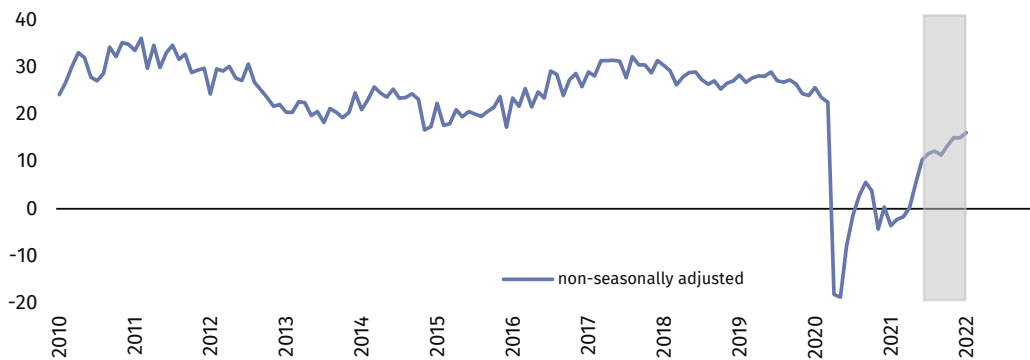
Information and communication (graph 7)

In the current month general business climate indicator (NSA) takes the positive value (plus 12.5) – similar to the one reported in December last year (plus 13.7).











Financial and insurance activities (graph 8)²

In January this year general business climate indicator (NSA) takes the value plus 16.1 – similar to the one noted in the previous month (plus 15.0).



² Time series does not require to be seasonally adjusted. Non-seasonally adjusted data can be analyzed and interpreted in the same way as seasonally adjusted data.

Table 1. Business climate indicators by kind of activity

	SPECIFICATION	Analogous month of the previous year	Previous month	Current month	Long-term average
	seasonally adjusted indicator (SA)	-8,4	-6,1	-10,9	2,6
	non-seasonally adjusted indicator (NSA)	-9,9	-12,2	-12,4	2,6
	“diagnostic” component (NSA)	-6,0	-5,7	-7,4	-1,2
	“forecast” component (NSA)	-13,8	-18,7	-17,3	6,3
	seasonally adjusted indicator (SA)	-14,7	-10,7	-12,7	-2,5
	non-seasonally adjusted indicator (NSA)	-18,7	-15,4	-17,1	-2,4
	“diagnostic” component (NSA)	-10,3	-7,9	-7,3	-5,9
	“forecast” component (NSA)	-27,0	-22,8	-26,9	1,0
	seasonally adjusted indicator (SA)	-3,5	2,2	-0,9	4,1
	non-seasonally adjusted indicator (NSA)	-4,2	-0,9	-1,5	4,1
	“diagnostic” component (NSA)	7,6	11,0	13,3	9,2
	“forecast” component (NSA)	-15,9	-12,8	-16,3	-0,9
	seasonally adjusted indicator (SA)	-13,0	-4,6	-9,2	-4,1
	non-seasonally adjusted indicator (NSA)	-13,9	-6,2	-10,5	-4,1
	“diagnostic” component (NSA)	-4,8	0,3	1,1	-3,7
	“forecast” component (NSA)	-23,0	-12,7	-22,0	-4,6
	seasonally adjusted indicator (SA)	-5,6	0,3	-3,7	-0,2
	non-seasonally adjusted indicator (NSA)	-7,8	-2,9	-6,0	-0,2
	“diagnostic” component (NSA)	0,1	6,5	3,9	0,7
	“forecast” component (NSA)	-15,7	-12,2	-15,8	-1,1
	seasonally adjusted indicator (SA)	-47,7	-11,8	-14,5	0,0
	non-seasonally adjusted indicator (NSA)	-52,1	-19,6	-19,1	-0,1
	“diagnostic” component (NSA)	-59,2	-8,9	-10,5	-2,2
	“forecast” component (NSA)	-45,0	-30,2	-27,7	2,1
	seasonally adjusted indicator (SA)	7,2	15,3	12,6	18,7
	non-seasonally adjusted indicator (NSA)	7,4	13,7	12,5	18,7
	“diagnostic” component (NSA)	24,6	28,6	28,2	26,0
	“forecast” component (NSA)	-9,9	-1,2	-3,3	11,4
	seasonally adjusted indicator (SA) ³
	non-seasonally adjusted indicator (NSA)	-3,6	15,0	16,1	26,7
	“diagnostic” component (NSA)	12,5	24,1	24,5	33,1
	“forecast” component (NSA)	-19,6	5,9	7,6	20,3

³ Time series does not require to be seasonally adjusted. Non-seasonally adjusted data can be analyzed and interpreted in the same way as seasonally adjusted data.







Annex

Impact of COVID-19 pandemic on business tendency

– assessments and expectations

Survey was conducted between 1 and 10 January 2022 on a sample of entities operating in manufacturing, construction, trade as well as services. As opposed to regular part of surveys, answers to additional set of questions were provided voluntarily. In questions 1, 4 and 5 percent of respondents' answers to a given variant is presented. In other questions it is average of values given. Data were aggregated according to methodology of aggregation (weighing) which is used by default in regular survey.

Table 2. Survey data on impact of COVID-19 pandemic on business tendency

Questions	 Manufacturing	 Construction	 Wholesale trade	 Retail trade	 Transportation and storage	 Accommodation and food service activities
1. Negative effects of coronavirus pandemic and its impact on your business activity in the current month will be:						
lack of negative effects	12,8	14,8	11,8	4,6	6,5	0,7
minor	68,4	64,3	68,7	67,8	63,5	21,3
serious	14,7	10,9	15,2	22,7	16,9	55,2
a threat to company's stability	4,1	10,0	4,3	4,9	13,1	22,8
sum (lack of negative effects + minor)	81,2	79,1	80,5	72,4	70,0	22,0
sum (serious + a threat to company's stability)	18,8	20,9	19,5	27,6	30,0	78,0
2. Please, estimate what is the percentage of your employees (regardless of type of contract: employment contract, civil law agreement, self-employed, interns, agents etc.) who will be affected in the current month by each of the following situations:						
remote work and similar forms of work	6,3	4,0	20,3	13,6	10,1	5,1
unplanned absence due to holidays, childcare, looking after family member etc.	3,9	5,5	4,4	6,6	4,9	8,1
absence of employees resulting from quarantine or other restrictions	2,8	6,7	3,0	5,2	5,4	11,7
3. What will be in the current month an estimated change (in percentage) in orders placed by customers on your company's semi-finished products, raw materials, goods or services etc.? Regardless of the reason for change and in comparison to the situation when there was no pandemic:						
change [%]	-2,6	-7,5	-4,4	-4,3	-5,8	-17,8
4. If the current measures as well as restrictions taken by Polish public authorities (but also the ones resulting from actions of other countries, e.g. in the field of border traffic) to combat coronavirus functioning at the time of filling in the questionnaire persisted for a prolonged period, how many months could your enterprise survive?						
less than a month	1,4	1,6	1,2	1,6	3,8	2,4
circa 1 month	5,5	5,3	3,8	3,5	7,8	6,1
2 – 3 months	18,4	26,9	13,1	9,9	12,3	39,6
4 – 6 months	16,4	18,5	19,4	21,4	19,3	23,7
more than 6 months	58,3	47,7	62,5	63,6	56,8	28,2
5. What are your current predictions on your company's level of investments in 2022 with reference to investments made in 2021?						
decrease of level of investments	15,6	15,6	15,7	15,8	15,5	47,5
maintenance of level of investments	61,0	76,4	74,3	74,0	66,2	51,2
increase of level of investments	23,4	8,0	10,0	10,2	18,3	1,3
6. What will be in the current month an estimated change (in percentage) in level of employment in your company, with reference to the previous month?						
change [%]	0,1	-1,5	-0,4	-0,7	-0,8	-5,0

In the case of quoting data from the Statistics Poland, please provide information: "Statistics Poland data source", and in the case of publishing calculations made on data published by the Statistics Poland, please provide information: "Own study based on Statistics Poland data".

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