



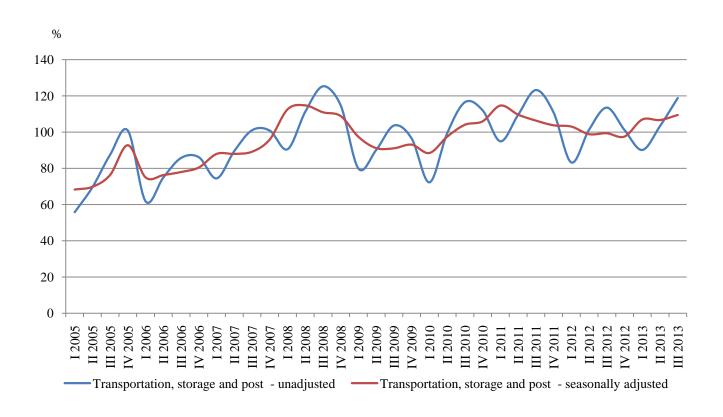
# TURNOVER INDICES IN SERVICES IN THE THIRD QUARTER OF 20131

The turnover indices in services cover the activities included in sections "Transportation, storage and post", "Information and communication" and "Other business services".

## **Quarterly changes**

According to preliminary data from the third quarter of 2013 the total turnover index for section "Transportation, storage and post", calculated on the basis of seasonally adjusted data was 2.6% higher than the previous quarter. The increase was due to the activities Warehousing and support activities for transportation and Postal and courier activities, which increased as compared to the previous quarter by 9.4% and 3.9%, respectively. A reduction was registered in division Water transport by 8.5%.

Figure 1. Quarterly turnover indices in "Transportation, storage and post" (2010 = 100)



The total turnover index in section "Information and communication" increased by 0.3% in comparison with the second quarter of 2013. A significant increase of 12.2% was observed in Motion picture, video and TV

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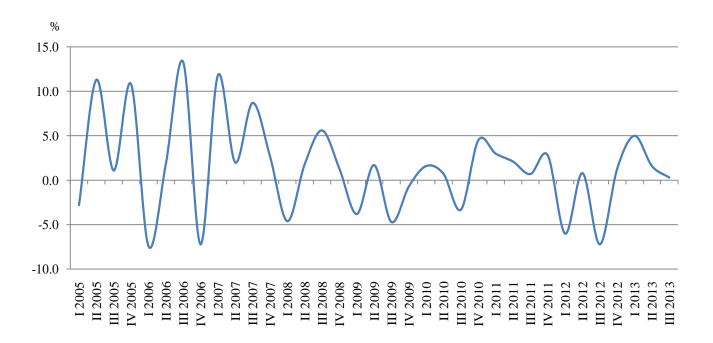
<sup>&</sup>lt;sup>1</sup> Preliminary data.





programme production, music publishing activities. The decrease was registered in activities Telecommunications - by 5.2% and Information service activities - by 4.2%.

Figure 2. Percentage change of turnover indices in "Information and communication" compared to the previous quarter (Seasonally adjusted)



In "Other business services" the highest increase in comparison with the previous quarter was observed in Advertising and market research and Travel agency, tour operator and other reservation service and related activities by 5.5% and 4.7%, respectively.

#### **Annual changes**

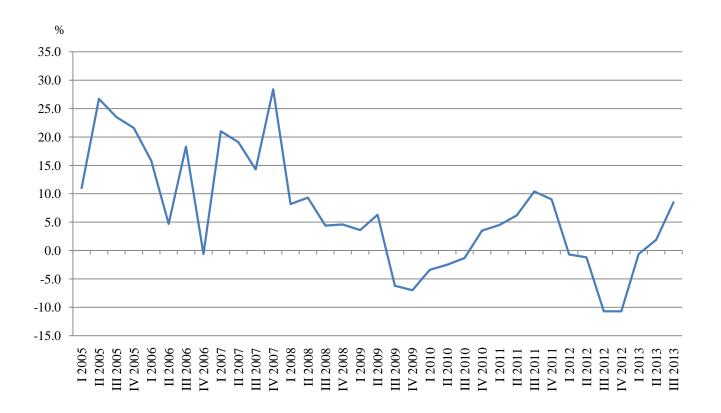
During the third quarter of 2013 the total turnover index, working day adjusted in section "Transportation, storage and post" increased by 10.0% compared to the same quarter of 2012. The reduction was observed in Water transport by 26.2%.

The total working day adjusted turnover index in section "Information and communication" increased by 8.5% compared to the corresponding quarter of 2012. The mainly increase was in Motion picture, video and TV programme production, music publishing activities by 49.9%. Reduction was observed in Publishing activities by 0.8%.





Figure 3. Percentage change of the turnover index in "Information and communication" compared to the same quarter of the previous year (Working day adjusted)



In "Other business services" the biggest growth in comparison with the third quarter of 2012 was observed in Office administrative, office support and other business support activities by 37.3%.

Drop was reported in Cleaning activities - by 17.7%, Architectural and engineering activities; technical testing and analysis - by 11.6% and Security and investigation activities - by 3.4%.





## Methodological notes

Seasonal adjustment is a statistical method, which eliminates the seasonal component of time series and it is particularly suitable for long-term comparisons and analysis of the data.

Working day adjustment is an adjustment for variations caused by calendar effects, different number of calendar and working days in the months, national holydays and outliers.

More methodological information on the quarterly survey and data for the period 2000 - 2013 could be found on NSI official web-site.

For Transport and Communications: (http://www.nsi.bg/otrasalen.php?otr=58)

For Services: (<a href="http://www.nsi.bg/otrasalen.php?otr=65">http://www.nsi.bg/otrasalen.php?otr=65</a>).





### Annex

Table 1
Percentage change of turnover indices in services<sup>1</sup>
(Compared to the previous quarter)

Economic Activities	Eurostat code	Quarter of 2012				Quarter of 2013 <sup>2</sup>			
		I	II	III	IV	I	II	III	
Transportation, storage and post - total	H	-0.7	-4.1	0.5	-1.8	9.7	-0.3	2.6	
Land transport	H49	0.4	-7.4	1.6	-3.6	12.9	1.2	0.4	
Water transport	H50	-9.4	-2.3	-5.2	-5.8	-6.3	-8.0	-8.5	
Air transport	H51	-0.8	2.3	3.4	5.4	6.5	-7.7	3.2	
Warehousing and support activities for transportation	H52	-2.4	1.8	-2.6	0.5	6.1	-0.8	9.4	
Postal and courier activities	H53	-2.5	1.9	1.1	0.2	1.5	-1.9	3.9	
Information and communication	J	-6.0	0.8	-7.2	1.3	5.0	1.6	0.3	
Publishing activities	J58	9.0	-8.4	-2.0	16.2	-16.4	2.6	3.2	
Motion picture, video and TV programme production,									
music publishing activities	J59	-50.8	8.3	-9.3	15.4	-3.2	15.3	12.2	
Programming and broadcasting activities	J60	1.6	0.7	-0.3	-0.1	-0.1	4.1	6.6	
Telecommunications	J61	-5.8	-1.6	-10.8	-1.3	10.1	0.4	-5.2	
Computer programming, consultancy and related activities	J62	-1.6	6.0	-3.8	1.6	3.9	0.1	6.6	
Information service activities	J63	-3.8	0.2	-3.4	-1.0	4.2	12.4	-4.2	
Other bussiness services									
Activities of head offices; management consultancy									
activities	M69_702	3.5	2.0	3.8	1.9	1.1	0.2	-1.2	
Architectural and engineering activities; technical testing	3.654	<b>7</b> 0	0.0		2.2	0.0		<b>7</b> 0	
and analysis	M71	-7.0	8.8	-6.7	-2.2	0.0	-1.1	-7.0	
Advertising and market research	M73	1.0	0.6	0.3	-1.4	-3.6	-2.4	5.5	
Other professional, scientific and technical activities	M74	-0.1	4.4	-1.3	4.4	0.1	3.5	2.0	
Employment activities	N78	-7.6	-4.4	0.2	2.0	2.4	13.5	0.9	
Travel agency, tour operator and other reservation service and related activities	N79	6.9	1.5	-0.4	0.2	-0.3	3.7	4.7	
Security and investigation activities	N80	2.9	-0.6	0.9	2.2	1.5	-1.5	-2.1	
Cleaning activities	N812	5.4	2.5	0.3	3.2	-0.1	-17.8	-1.0	
Office administrative, office support and other business support activities	N82	-10.0	-3.5	-6.0	2.7	26.8	13.0	-7.3	

<sup>&</sup>lt;sup>1</sup> Seasonally adjusted.

<sup>&</sup>lt;sup>2</sup> Preliminary data.





Table 2
Percentage change of turnover indices in services

(Compared to the same quarter of the previous year)

Economic Activities	Eurostat code	(	Quarter	of 2012	Quarter of 2013 <sup>2</sup>			
		I	II	Ш	IV	I	II	Ш
Transportation, storage and post - total	H	-10.1	-9.7	-6.6	-7.0	3.9	7.5	10.0
Land transport	H49	-13.0	-15.0	-8.3	-9.1	2.5	11.8	10.2
Water transport	H50	-32.6	-22.7	-19.3	-20.8	-18.4	-23.5	-26.2
Air transport	H51	-11.8	-5.9	-4.0	8.5	27.0	5.6	4.3
Warehousing and support activities for transportation	H52	0.7	4.4	-3.6	-3.5	5.9	2.7	17.1
Postal and courier activities	H53	1.6	3.6	3.5	0.5	4.7	-1.2	4.1
Information and communication	J	-0.7	-1.2	-10.7	-10.7	-0.6	1.9	8.5
Publishing activities	J58	4.8	-4.2	-22.2	16.5	-13.8	-2.7	-0.8
Motion picture, video and TV programme production,	150	22.0	<b></b>	22.0	42.0	0.6	26.0	40.0
music publishing activities	J59	-22.8	-7.5	-23.8	-43.0	9.6	36.9	49.9
Programming and broadcasting activities	J60	7.0	2.8	2.8	0.4	-0.1	8.6	15.6
Telecommunications	J61	-7.2	-11.9	-17.5	-18.4	-4.5	-2.3	3.4
Computer programming, consultancy and related activities	J62	16.5	23.6	6.8	1.1	7.4	2.2	13.8
Information service activities	J63	-9.6	-3.6	-11.2	-10.5	2.6	19.5	8.1
Other bussiness services Activities of head offices; management consultancy activities	M69_702	3.2	6.0	20.6	13.9	1.9	0.5	1.8
Architectural and engineering activities; technical testing		40.0						
and analysis Advertising and market research	M71 M73	-18.3	4.9	-7.7	-8.5	-1.6	-8.5	-11.6
		-6.6	1.5	3.2	1.1	-5.8	-6.5	0.7
Other professional, scientific and technical activities	M74	-15.1	15.3	1.6	14.0	-2.2	6.3	13.9
Employment activities	N78	-12.2	-18.3	-18.0	-9.2	0.8	23.8	20.2
Travel agency, tour operator and other reservation service and related activities	N79	-2.7	11.3	6.2	3.8	-1.8	5.4	13.0
Security and investigation activities	N80	16.4	2.2	-0.3	7.1	4.1	-0.1	-3.4
Cleaning activities	N812	8.5	15.7	3.2	15.7	2.1	-22.3	-17.7
Office administrative, office support and other business support activities	N82	-12.8	-16.2	-28.1	-16.9	19.0	38.4	37.3

<sup>&</sup>lt;sup>1</sup> Working day adjusted.

<sup>&</sup>lt;sup>2</sup> Preliminary data.





Economic Activities	Eurostat code	Quarter of 2012				Quarter of 2013 <sup>1</sup>			
		I	II	III	IV	I	II	III	
Transportation, storage and post - total	Н	103.0	98.8	99.3	97.5	106.9	106.6	109.4	
Land transport	H49	102.7	95.1	96.6	93.1	105.1	106.4	106.8	
Water transport	H50	70.5	68.9	65.3	61.5	57.6	53.0	48.5	
Air transport	H51	92.0	94.1	97.3	102.6	109.3	100.9	104.1	
Warehousing and support activities for transportation	H52	111.9	113.9	110.9	111.4	118.2	117.3	128.3	
Postal and courier activities	H53	112.8	114.9	116.2	116.4	118.2	115.9	120.4	
Information and communication	J	103.7	104.5	96.9	98.2	103.1	104.8	105.1	
Publishing activities	J58	100.5	92.1	90.3	104.9	87.7	90.0	92.9	
Motion picture, video and TV programme production,									
music publishing activities	J59	84.4	91.4	82.9	95.7	92.6	106.8	119.8	
Programming and broadcasting activities	J60	103.0	103.7	103.4	103.3	103.2	107.4	114.5	
Telecommunications	J61	95.9	94.4	84.2	83.1	91.5	91.9	87.1	
Computer programming, consultancy and related activities	J62	125.9	133.4	128.3	130.4	135.5	135.7	144.6	
Information service activities	J63	99.9	100.1	96.7	95.7	99.7	112.1	107.4	
Other bussiness services Activities of head offices; management consultancy activities	M69_702	106.2	108.3	112.4	114.5	115 0	116.0	114.6	
Architectural and engineering activities; technical testing	M09_702	106.2	108.3	112.4	114.3	115.8	116.0	114.0	
and analysis	M71	81.8	89.0	83.0	81.2	81.2	80.3	74.7	
Advertising and market research	M73	98.3	98.9	99.2	97.8	94.3	92.0	97.1	
Other professional, scientific and technical activities	M74	103.7	108.3	106.9	111.6	111.7	115.6	117.9	
Employment activities	N78	141.9	135.6	135.9	138.6	141.9	161.1	162.5	
Travel agency, tour operator and other reservation service and related activities	N79	112.9	114.6	114.1	114.3	113.9	118.1	123.6	
Security and investigation activities	N80	106.3	105.7	106.7	109.1	110.7	109.0	106.7	
Cleaning activities	N812	110.1	112.8	113.1	116.7	116.6	95.9	94.9	
Office administrative, office support and other business support activities	N82	126.8	122.3	115.0	118.1	149.7	169.2	156.9	

<sup>&</sup>lt;sup>1</sup> Preliminary data.





Economic Activities	Eurostat code	Quarter of 2012				Quarter of 2013 <sup>1</sup>			
		I	II	III	IV	I	II	III	
Transportation, storage and post - total	H	85.1	98.4	112.1	101.7	88.4	105.8	123.2	
Land transport	H49	85.3	93.8	102.5	104.3	87.4	104.9	113.0	
Water transport	H50	65.6	72.0	66.5	61.9	53.5	55.1	49.1	
Air transport	H51	48.8	98.1	177.7	61.0	62.0	103.6	185.4	
Warehousing and support activities for transportation	H52	97.3	114.4	124.2	111.5	103.0	117.5	145.5	
Postal and courier activities	H53	107.3	113.5	113.9	125.8	112.3	112.1	118.6	
Information and communication	J	96.1	104.0	94.1	108.6	95.6	105.9	102.0	
Publishing activities	J58	87.2	89.5	92.8	119.8	75.2	87.1	92.1	
Motion picture, video and TV programme production,									
music publishing activities	J59	79.5	95.3	75.0	106.2	87.1	130.5	112.4	
Programming and broadcasting activities	J60	90.1	111.5	83.3	129.5	90.0	121.1	96.3	
Telecommunications	J61	90.8	92.7	86.0	87.2	86.7	90.6	88.9	
Computer programming, consultancy and related activities	J62	114.2	133.9	118.5	151.2	122.7	136.8	134.8	
Information service activities	J63	96.8	98.6	89.7	103.6	99.3	117.8	97.0	
Other bussiness services Activities of head offices; management consultancy activities	M69_702	96.8	108.7	110.1	129.8	98.6	109.2	112.1	
Architectural and engineering activities; technical testing									
and analysis	M71	61.7	85.6	81.9	106.7	60.7	78.3	72.4	
Advertising and market research	M73	78.1	108.0	84.8	127.8	73.6	101.0	85.4	
Other professional, scientific and technical activities	M74	93.9	103.1	99.4	142.1	91.8	109.6	113.2	
Employment activities	N78	143.4	132.7	135.3	138.1	144.5	164.3	162.6	
Travel agency, tour operator and other reservation service and related activities	N79	62.3	117.1	224.0	63.4	61.2	123.4	253.2	
Security and investigation activities	N80	98.5	104.8	107.2	115.4	102.5	104.7	103.6	
Cleaning activities	N812	86.9	127.9	127.1	114.8	88.7	99.4	104.6	
Office administrative, office support and other business support activities	N82	115.4	116.5	121.8	126.1	137.3	161.2	167.2	

<sup>&</sup>lt;sup>1</sup> Preliminary data.