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PRESS RELEASE

EVOLUTION OF TURNOVER OF ENTERPRISES UNDER SUSPENSION OF OPERATION DUE TO THE PANDEMIC OF THE CORONA VIRUS DISEASE 2019 (COVID-19)

FEBRUARY 2021

The Hellenic Statistical Authority (ELSTAT) announces data on the evolution of turnover of the enterprises that were under suspension of operation in March 2020, on the basis of state order, due to the pandemic of the corona virus disease 2019 (COVID-19) (corresponding link, available only in Greek, <u>KAD of closed enterprises</u>).

Moreover, additional discrete data are announced for the enterprises that were under suspension of operation in November 2020, on the basis of state order, for the limitation of the dispersion of the corona virus (COVID-19) (corresponding links, available only in Greek, *Government Gazette B'/4899/06.11.2020* and *List of KAD under suspension of operation*).

The current publication is a sequel of the relevant Press Releases published by ELSTAT (<u>PR link</u>), incorporating the most recent data on turnover from Administrative Sources for **February 2021**. Similar publications have been scheduled and are issued on a monthly basis, during the whole period in which the recording of the impact of COVID-19 on the performance of Greek enterprises that were under suspension of operation in the framework of the confinement measures remains relevant and warranted.

In addition, tables and graphs presenting aggregated turnover data for all enterprises and sectors of the economy throughout the period under review have been incorporated, as a comparative basis for the assessment of the effects of COVID-19 pandemic, in terms of turnover rates of change, in total and by sector.

The purpose served by these publications is to both monitor and present the evolution of the basic economic concept of interest (turnover from Administrative Sources) for the enterprises under suspension of operation, in distinct periods ranging from the beginning of the year 2020, as well as in the year 2021 during the periods of the implementation of the confinement measures and during the periods of the gradual lifting of these measures, as well as in comparison with the corresponding months of each previous year.

The published data can on the one hand highlight, which enterprises suffer more in terms of turnover decrease during the implementation periods of the confinement measures and on the other hand the relative speed at which enterprises recovered upon the gradual lifting of these measures.

Moreover, on the basis of the published data, it can be concluded from the supply side, which enterprises responded – adapted faster to the lifting of the confinement measures and to the operation under the newly imposed conditions due to the pandemic. In parallel, from the demand side, useful conclusions can be drawn indirectly as regards the enterprises that were chosen in priority and more massively by the consumers (natural persons and enterprises) during the periods of the lifting of the confinement measures, in order to satisfy their basic and other needs.

Starting from the press release published in March 2021 (reference month January 2021), an updated framework for the determination of enterprises under suspension of operation and of the total of enterprises in the Greek Economy is used, which occurs from the connection at micro-data level of <u>administrative registers of enterprises</u>, of the reference year 2020, <u>administrative transactions files of the reference years 2020 and 2021</u> and of the provisional <u>Statistical Business Register</u>, of the <u>reference year 2018</u>, that provides a standardized set of data, harmonized with European classifications.

Information on methodological issues:

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The number of enterprises under suspension of operation in March 2020, according to the updated determination framework¹ amounted to 219,283 enterprises, which corresponds to 15.1% of the Total of Enterprises in the Greek Economy. The biggest percentage of the enterprises under suspension was recorded in section Education (89.9%) followed by section of Accommodation and Food Service Activities (84.4%). The corresponding smallest percentages were recorded in section Professional, Scientific and Technical Activities (0.2%) and in section Information and Communication (1.1%). In the following sections of economic activity there are no enterprises under obligatory suspension of operation (Table 1):

- Agriculture, Forestry and Fishing
- Mining and Quarrying
- Manufacturing
- Electricity, Gas, Steam and Air Conditioning Supply
- Water Supply, Sewerage, Waste Management and Remediation Activities
- Construction
- Transportation and Storage
- Financial and Insurance Activities
- Real Estate Activities
- Public Administration and Defense; Compulsory Social Security.

For the enterprises of the economy as a whole, obliged to double-entry accounting bookkeeping, for which data are available on a monthly basis, the turnover in February 2021 amounted to 17,231,465 thousand euro, recording a decrease of 9.6% in comparison with February 2020, when the respective turnover was 19,052,382 thousand euro. The biggest decrease in turnover per 62.0% in February 2021 compared with February 2020 was recorded from the enterprises of the section Arts, Entertainment and Recreation. The smallest decrease in turnover per 0.1% in February 2021 compared with February 2020 was recorded from the enterprises of the section Electricity, Gas, Steam and Air Conditioning Supply, while the respective biggest increase in turnover per 6.9% was recorded from the enterprises of the section Water Supply, Sewerage, Waste Management and Remediation Activities (Table 2).

For the enterprises under suspension of operation in March 2020, obliged to double-entry accounting bookkeeping, for which data are available on a monthly basis, the turnover in February 2021 amounted to 582,886 thousand euro, recording a decrease of 47.7% in comparison with February 2020, when the respective turnover was 1,115,479 thousand euro. The biggest decrease in turnover per 95.2% in February 2021 compared with February 2020 was recorded from the enterprises in the activity class Motion picture, video and television programme production, sound recording and music publishing activities. The smallest decrease in turnover per 2.9% was recorded from the enterprises in the activity class Sports activities and amusement and recreation activities, while the respective biggest increase in turnover per 34.7% was recorded from the enterprises of the activity class Architectural and engineering activities; technical testing and analysis (Table 3).

In comparison with the enterprises that were under suspension of operation in March 2020, **in November 2020 were additionally under suspension of operation** enterprises of the activity class Travel agency, tour operator and other reservation service and related activities and enterprises of the activity class Human health activities (Table 4).

¹ **Updated determination framework**: occurs from the connection at micro-data level of <u>administrative registers of enterprises</u>, of the reference year 2020, <u>administrative transactions files of the reference years 2020 and 2021</u> and of the provisional <u>Statistical Business Register</u>, of the reference year 2018, that provides a standardized set of data, harmonized with European classifications.

Table 1. Number of Enterprises in the Greek Economy (provisional Statistical Business Register, year 2018) and number of Enterprises Under Suspension of Operation in March 2020 and November 2020, per section of Economic Activity (NACE Rev. 2)

ECONOMIC ACTIVITY		NUM	BER OF ENTERPI	RISES	SHARE OF ENTERPRISES (%)		
Code NACE	Description	Total		Suspension Deration	Under Suspension of Operation		
Rev.2	Description	Total	March 2020	November 2020	March 2020	November 2020	
Α	Agriculture, Forestry and Fishing	542,517					
В	Mining and Quarrying	659					
С	Manufacturing	60,606					
D	Electricity, Gas, Steam and Air Conditioning Supply	7,540					
E	Water Supply, Sewerage, Waste Management and Remediation Activities	2,032					
F	Construction	61,699					
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	236,720	65,338	68,056	27.6	28.7	
Н	Transportation and Storage	61,711					
I	Accommodation and Food Service Activities	111,433	94,089	68,414	84.4	61.4	
J	Information and Communication	17,447	189	192	1.1	1.1	
K	Financial and Insurance Activities	17,343					
L	Real Estate Activities	10,965					
М	Professional, Scientific and Technical Activities	137,790	331	297	0.2	0.2	
N	Administrative and Support Service Activities	21,459	2,345	2,883	10.9	13.4	
0	Public Administration and Defense; Compulsory Social Security	1,423					
Р	Education	23,618	21,237	17,686	89.9	74.9	
Q	Human Health and Social Work Activities	58,702	1,451	1,964	2.5	3.3	
R	Arts, Entertainment and Recreation	21,837	14,192	16,036	65.0	73.4	
S	Other Service Activities	40,515	20,111	20,280	49.6	50.1	
W	Unknown Activity	20,901					
	Total	1,456,917	219,283	195,808	15.1	13.4	

Table 2. Turnover (in thousand €), from Administrative Sources, for the Total of Enterprises in the Greek Economy (provisional Statistical Business Register, year 2018), obliged to double-entry accounting bookkeeping, per section of Economic Activity (NACE Rev. 2)

	ECONOMIC ACTIVITY			NOVER usand €)			CHANGE %)
Code NACE Rev.2	Description	January 2020	February 2020	January 2021	February 2021	January 2021/2020	February 2021/2020
A	Agriculture, Forestry and Fishing	180,323	176,118	184,058	181,546	2.1	3.1
В	Mining and Quarrying	43,105	61,851	50,676	49,196	17.6	-20.5
С	Manufacturing	4,367,865	4,513,505	3,808,985	4,529,900	-12.8	0.4
D	Electricity, Gas, Steam and Air Conditioning Supply	1,423,355	1,613,698	1,265,436	1,611,636	-11.1	-0.1
E	Water Supply, Sewerage, Waste Management and Remediation Activities	145,079	134,208	126,170	143,433	-13.0	6.9
F	Construction	276,320	399,031	327,924	368,586	18.7	-7.6
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,397,580	7,710,580	6,782,753	6,810,519	-8.3	-11.7
н	Transportation and Storage	866,965	890,539	590,149	657,498	-31.9	-26.2
I	Accommodation and Food Service Activities	199,213	193,954	72,604	76,268	-63.6	-60.7
J	Information and Communication	811,815	770,523	811,778	795,496	0.0	3.2
K	Financial and Insurance Activities	1,866,992	1,055,905	(**)	832,219	(**)	-21.2
L	Real Estate Activities	116,037	145,997	72,324	72,201	-37.7	-50.5
M	Professional, Scientific and Technical Activities	347,378	420,634	360,874	429,624	3.9	2.1
N	Administrative and Support Service Activities	316,530	335,213	262,667	290,615	-17.0	-13.3
0	Public Administration and Defense; Compulsory Social Security	20,795	25,047	17,777	22,641	-14.5	-9.6
P	Education	17,536	14,284	8,628	10,087	-50.8	-29.4
Q	Human Health and Social Work Activities	140,148	152,587	130,079	157,119	-7.2	3.0
R	Arts, Entertainment and Recreation	443,952	390,751	52,492	148,444	-88.2	-62.0
S	Other Service Activities	41,952	33,402	30,705	29,754	-26.8	-10.9
w	Unknown Activity	15,428	14,555	18,370	14,683	19.1	0.9
	Total	19,038,368	19,052,382	15,974,186	17,231,465	-16.1	-9.6

^(**) Extraordinary transactions were recorded in the data. Therefore, they are not published as they are not comparable.

Table 3. Turnover (in thousand €) from Administrative Sources for Enterprises Under Suspension of Operation in March 2020, obliged to double-entry accounting bookkeeping, per Economic Activity Class (NACE Rev. 2)

	ECONOMIC ACTIVITY			OVER usand €)	RATE OF CHANGE (%)		
Code NACE Rev. 2	Description	January 2020	February 2020	January 2021	February 2021	January 2021/2020	February 2021/2020
47	Retail trade, except of motor vehicles and motorcycles	548,957	494,216	466,843	343,377	-15.0	-30.5
55	Accommodation	70,935	71,844	17,975	20,881	-74.7	-70.9
56	Food and beverage service activities	115,520	106,171	48,368	47,011	-58.1	-55.7
59	Motion picture, video and television programme production, sound recording and music publishing activities	7,463	4,673	169	226	-97.7	-95.2
71	Architectural and engineering activities; technical testing and analysis ²	7,861	6,060	6,142	8,161	-21.9	34.7
77	Rental and leasing activities	1,351	1,345	983	1,064	-27.2	-20.9
82	Office administrative, office support and other business support activities	19,210	22,843	2,054	2,517	-89.3	-89.0
85	Education	17,139	13,762	8,468	9,935	-50.6	-27.8
88	Social work activities without accommodation	3,482	2,574	1,627	(**)	-53.3	(**)
90	Creative, arts and entertainment activities	7,445	8,607	4,803	1,686	-35.5	-80.4
91	Libraries, archives, museums and other cultural activities	1,941	2,598	1,453	1,202	-25.1	-53.7
92	Gambling and betting activities	384,624	356,916	25,959	121,576	-93.3	-65.9
93	Sports activities and amusement and recreation activities	45,511	20,323	18,909	19,729	-58.5	-2.9
94	Activities of membership organisations	797	279	587	62	-26.3	-77.8
96	Other personal service activities	3,441	3,268	1,921	1,531	-44.2	-53.2
	Total	1,235,677	1,115,479	606,261	582,886	-50.9	-47.7

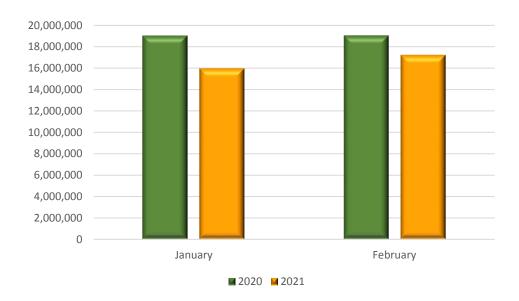
^(**) Extraordinary transactions were recorded in the data. Therefore, they are not published as they are not comparable.

Table 4: Turnover (in thousand euro), from Administrative Sources, for Enterprises obliged to double-entry accounting bookkeeping, which belong to activity classes that were Under Suspension of Operation for the first time in November 2020

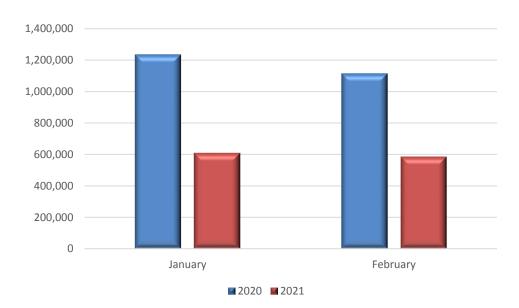
	ECONOMIC ACTIVITY	TURNOVER (in thousand €)				RATE OF CHANGE (%)		
Code NACE Rev. 2	Description	January 2020	February 2020	January 2021	February 2021	January 2021/2020	February 2021/2020	
79	Travel agency, tour operator and other reservation service and related activities	93	124	39	28	-58.1	-77.4	
86	Human health activities	338	427	315	313	-6.8	-26.7	

² In the activity class Architectural and engineering activities; technical testing and analysis are classified, among others, the activities related to the periodic road-safety testing of motor vehicles.

Graph 1. Turnover (in thousand €) <u>only</u> for the Total of Enterprises in the Greek Economy obliged to double-entry Accounting Bookkeeping (monthly data submission)



Graph 2. Turnover (in thousand €) only of the Enterprises Under Suspension of Operation in March 2020, obliged to double-entry Accounting Bookkeeping (monthly data submission)



METHODOLOGICAL NOTES

Generally

The present Press Release provides statistical data on enterprises classified in the economic activity classes that were or are under suspension of operation on the basis of state order in March 2020, due to the pandemic of the corona virus disease 2019 (COVID-19), (relevant link from the Ministry of Finance webpage, available only in Greek, <u>KAD of closed enterprises</u>).

These statistical data have been compiled on the basis of the linking and processing of primary data from the following sources:

- The provisional Statistical Business Register of ELSTAT, of the reference year 2018.
- Administrative registers of enterprises, of the reference year 2020.
- Administrative transactions files (tax, etc) of the reference years 2020 and 2021.

In particular, the following primary data have been used per source:

- Active enterprises and the economic activity class from the provisional Statistical Business Register of the reference year 2018.
- The population of legal units (VAT number) classified in KAD (Codes of Activity) with temporary suspension of operation, from administrative registers of enterprises, of year 2020.
- Income data from administrative transactions files of the years 2020 and 2021.

It has to be noted, that after the process of matching the KAD codes to the classes of the Statistical Classification of Economic Activities (NACE Rev. 2), for which a total (referring to all the underlying activities) or a partial suspension of operation is applied for the enterprises that are classified to them on the basis of state order in March 2020, follows the linking with the data of the provisional Statistical Business Register of the year 2018, which is the main reference framework for the current Press Release. This linking leads to different results as regards the share of enterprises under suspension of operation per economic activity class NACE Rev.2, (mainly, because there are enterprises that were operating during the whole or part of the year 2018 and they were closed from 2019 onwards).

After the application of the same methodology, the number of enterprises that were under suspension of operation in November 2020, on the basis of state order, has been defined (corresponding links, available only in Greek, <u>Government Gazette B'/4899/06.11.2020</u> and <u>List of KAD under suspension of operation</u>).

Statistical classifications

For the economic activities, the European statistical classification of economic activities <u>NACE Rev. 2</u> is used. It is noted that an automatic transition from KAD to codes of NACE Rev. 2 classification was applied on the basis of valid correspondence rules.

Reference Period

February 2021.

Statistical unit

The statistical unit is the legal unit (distinct VAT numbers).

Comparability

The announced statistical data are comparable with the data of the provisional Statistical Business Register of ELSTAT, of the reference year 2018 and of the most recent published Statistical Business Register of ELSTAT, of the reference year 2017 (relevant link from the webpage of ELSTAT, where tables and information on the methodology applied are provided <u>Statistical Business Register</u>).

References

Analytical tables are available under ELSTAT's website (<u>www.statistics.gr</u>) at the following link: <u>https://www.statistics.gr/en/statistics/-/publication/SBR02/-</u>

ANNEX

List of Codes of National Activities (KAD), for which suspension of operation holds, which correspond to part of classes of specific divisions of the Statistical Classification of Economic Activities (NACE Rev. 2)

Statistical Classification of Economic Activities (NACE Rev. 2)		Codes of Activities (KAD) under suspension of operation							
			Mare	ch 2020	November 2020				
Division	Class	4-digit codes	6-digit, 8-digit codes	Exceptions from 4-digit KAD under suspension of operation	4-digit codes	6-digit, 8-digit codes	Exceptions from 4-digit KAD under suspension of operation		
47	4711								
47	4719	4719		47.19.10.01 47.19.10.02	4719		47.19.10.02 47.19.10.02		
47	4721								
47	4722								
47	4723								
47	4724								
47	4725								
47	4726								
47	4729								
47	4730								
47	4741	4741			4741				
47	4742	4742			4742				
47	4743	4743			4743				
47	4751	4751			4751				
47	4752	4752			4752				
47	4753	4753			4753				
47	4754	4754			4754				
47	4759	4759			4759				
47	4761	4761			4761				
47	4762		47.62.63			47.62.63			
47	4763	4763			4763				
47	4764	4764			4764				
47	4765	4765			4765				
47	4771	4771			4771				
47	4772	4772			4772				
47	4773	4//2			4//2				
47	4774	4775		47.75.76.40			47.75.76.44		
47	4775	4775		47.75.76.19	4775		47.75.76.19		
				47.76.77.02, 47.76.77.04			47.76.77.02, 47.76.77.04 47.76.77.05, 47.76.77.00		
				47.76.77.05, 47.76.77.06			,		
				47.76.77.07, 47.76.77.08			47.76.77.07, 47.76.77.0		
47	4776	4776		47.76.77.09, 47.76.77.13	4776		47.76.77.09, 47.76.77.1		
47	4776	4776		47.76.77.14, 47.76.77.15	4776		47.76.77.14, 47.76.77.1		
				47.76.77.16, 47.76.77.17			47.76.77.16, 47.76.77.1		
				47.76.77.18, 47.76.77.19			47.76.77.18, 47.76.77.1		
				47.76.77.20			47.76.77.2		
4-	4	4		47.76.78, 47.76.79	4777		47.76.78, 47.76.7		
47	4777	4777			4777				
47	4778	4778		47.78.84, 47.78.85	4778		47.78.84, 47.78.8 47.78.86.24, 47.78.8		
				47.78.87, 47.78.88			47.78.8		
47	4779	4779			4779				
47	4781								
47	4782	4782			4782				
47	4789	4789			4789				
47	4791								
47	4799				4799		47.99.16.01, 47.99.17.0 47.99.21.01, 47.99.24.0		
7,	4,33				7133		47.99.21.01, 47.99.24.0		

Statistical Classification of Economic Activities		Codes of Activities (KAD) under suspension of operation							
(NACE	Rev. 2)		Marc	ch 2020	November 2020				
Division	Class	4-digit codes	6-digit, 8-digit codes	Exceptions from 4-digit KAD under suspension of operation	4-digit codes	6-digit, 8-digit codes	Exceptions from 4-digit KAD under suspension of operation		
55	5510	5510							
55	5520	5520							
55	5530	5530							
55	5590								
56	5610	5610			5610				
56	5621	5621			5621				
56	5629		56.29.20.02 56.29.20.04 56.29.20.05		5629		56.29.20.01		
56	5630	5630			5630				
59	5911								
59	5912								
59	5913								
59	5914	5914			5914				
59	5920								
71	7111								
71	7112								
71	7120		71.20.14			71.20.14			
77	7711								
77	7712								
77	7721	7721			7721				
77	7722	7722			7722				
77	7729	7729			7729				
77	7731								
77	7732								
77	7733								
77	7734								
77	7735								
77	7739					77.39.13 77.39.19.03			
77	7740								
79	7911								
79	7912								
79	7990					79.90.32 79.90.39			
82	8211								
82	8219								
82	8220								
82	8230	8230			8230				
82	8291								
82	8292								
82	8299								

Statistical Classification of Economic Activities		Codes of Activities (KAD) under suspension of operation								
	Rev. 2)		Mar	ch 2020	November 2020					
Division	Class	4-digit codes	6-digit, 8-digit codes	Exceptions from 4-digit KAD under suspension of operation	4-digit codes	6-digit, 8-digit codes	Exceptions from 4-digit KAD under suspension of operation			
85	8510	8510		operation	8510		орегиион			
85	8520	8520								
85	8531	8531								
85	8532	8532								
85	8541	8541								
85	8542	8542								
85	8551	8551			8551		85.51.10.06			
85	8552	8552			8552					
85	8553	8553			8553					
85	8559	8559			8559					
85	8560	8560								
86	8610									
86	8621									
86	8622									
86	8623									
86	8690					86.90.19.10				
88	8810	8810				88.10.11				
						88.10.12				
88	8891	8891				88.91.1	88.91.12, 88.91.13.03			
88	8899									
90	9001				9001					
90	9002	9002			9002					
90	9003					90.03.11.04 90.03.11.07 90.03.11.17 90.03.11.18				
90	9004	9004			9004					
91	9101	9101			9101					
91	9102	9102			9102					
91	9103	9103			9103					
91	9104	9104			9104					
92	9200	9200		92.00.14, 92.00.21	9200		92.00.14, 92.00.21			
93	9311	9311			9311					
93	9312	9312			9312					
93	9313	9313			9313					
93	9319	9319			9319		93.19.13.03			
93	9321	9321			9321					
93	9329	9329			9329					
94	9411									
94	9412									
94	9420									
94	9491									
94	9492									
94	9499		94.99.16.01 94.99.16.02			94.99.16				
96	9601									
96	9602	9602		4	9602					
96	9603									
96	9604	9604			9604					
96	9609		96.09.19.06 96.09.19.08 96.09.19.09 96.09.19.12 96.09.19.16 96.09.19.17			96.09.19.06 96.09.19.08 96.09.19.09 96.09.19.12 96.09.19.16 96.09.19.17				