

27 November 2020 | 1100 hrs | 194/2020

Provisional estimates indicate that the Gross Domestic Product (GDP) for the third quarter of 2020 amounted to €3,221.3 million, registering a decrease of €312.6 million, or 8.8 per cent, when compared to the corresponding period last year. In volume terms, GDP fell by 9.9 per cent.

Gross Domestic Product: Q3/2020

Cut-off date:
26 November 2020

The production approach

During the third quarter of 2020, Gross Value Added (GVA) fell by 7.0 per cent in nominal terms and 7.7 per cent in volume terms, when compared to the same quarter last year (Tables 1a and 1b).

GVA fell significantly in the third quarter, mainly due to a drop of 9.1 per cent in the Services sector (NACE sections G to U) in volume terms. Construction (NACE section F) and Agriculture and fishing (NACE section A) declined by 1.6 per cent and 5.6 per cent, respectively. An increase of 1.5 per cent was registered in Industry (NACE sections B to E).

The drop in Services was mainly driven by the following sectors: Accommodation and food service activities (-58.0 per cent); Transportation and storage activities (-38.0 per cent); Administrative and support services activities (-16.8 per cent), Wholesale and retail trade activities (-13.4 per cent); Professional, scientific and technical activities (-7.9 per cent); and Real estate activities (-3.3 per cent). Services activities which contributed positively to GVA included; Information and communication activities; Arts, entertainment and recreation activities; Education; Human health and social work activities; and Financial and insurance activities.

Net taxes on products contributed negatively towards GDP growth with a decline of 27.3 per cent in volume terms.

The expenditure approach

The expenditure approach is another method used to calculate GDP and is derived by adding Final consumption expenditure of Households, General government and Non-profit institutions serving households, Gross capital formation and Net exports (Tables 2a and 2b).

During the third quarter of 2020, Total final consumption expenditure witnessed an annual increase of 0.5 per cent in nominal terms and a drop of 0.8 per cent in volume terms. The latter was the result of a decrease in Household expenditure of 7.2 per cent, which was partly offset by an increase in the expenditure of Non-profit institutions serving households of 2.1 per cent and a rise in General government expenditure of 17.6 per cent.

Gross fixed capital formation (GFCF) declined by 4.9 per cent in nominal terms and 5.7 per cent in volume terms. The drop in GFCF was mainly triggered by a decrease of 30.2 per cent in Dwellings and a drop of 10.1 per cent in Machinery and equipment in volume terms.

Statistics in this News Release should be interpreted in context to the unprecedented developments related to COVID-19.

Exports of goods and services fell by 12.0 per cent in nominal terms and 12.4 per cent in volume terms. Moreover, Imports of goods and services declined by 6.7 per cent in nominal terms and 6.9 per cent in volume terms.

The income approach

The third approach to measure economic activity is the income approach, which shows how GDP is distributed among compensation of employees, operating surplus of enterprises and taxes on production and imports net of subsidies (Table 3).

Compared to the third quarter of 2019, the €312.6 million decrease in GDP in nominal terms was primarily a result of a €14.2 million decrease in compensation of employees, a €73.9 million decline in gross operating surplus and mixed income, and a drop of €224.5 million in net taxation on production and imports.

Gross National Income (GNI)

The GNI differs from the GDP measure in terms of net compensation receipts, net property income receivable and net taxes receivable on production and imports from abroad.

Considering the effects of income and taxation paid and received by residents to and from the rest of the world, GNI at market prices for the third quarter of 2020 was estimated at €2,947.4 million (Table 3).

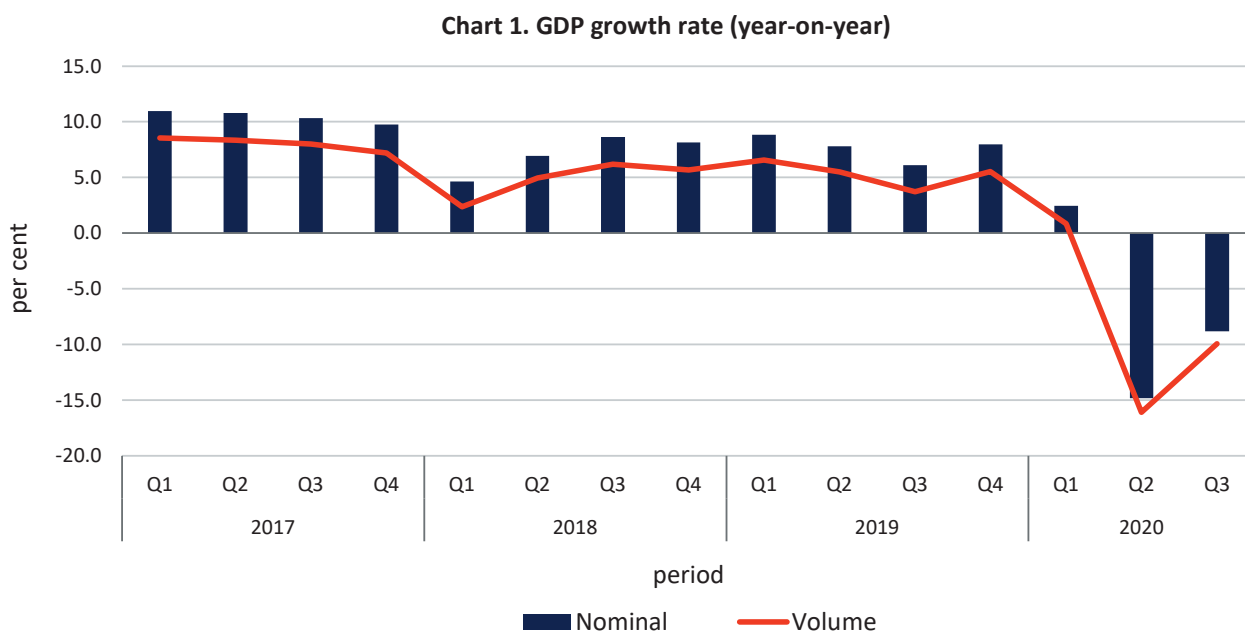


Table 1a. GDP identity from the production (output) side at market prices by period...

€ 000

		NACE section	Computational notes	2016	2017	2018	2019
Gross value added		Total	1=2+3+5+...+12	9,386,060	10,367,102	11,039,235	11,966,278
Gross value added by industry	Agriculture, forestry and fishing	A	2	101,047	79,742	94,139	96,721
	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	B to E	3	967,428	1,014,045	1,124,525	1,203,760
		<i>of which : C</i>	4	756,037	835,961	924,859	988,766
	Construction	F	5	337,123	397,078	441,633	511,980
	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	G to I	6	1,943,699	2,137,716	2,277,310	2,437,740
	Information and communication	J	7	649,385	722,060	769,619	825,714
	Financial and insurance activities	K	8	789,373	827,117	876,801	952,863
	Real estate activities	L	9	582,282	632,485	693,420	756,038
	Professional, scientific and technical activities; administrative and support service activities	M to N	10	1,345,439	1,666,463	1,901,039	2,139,420
	Public administration and defence; compulsory social security; education; human health and social work activities	O to Q	11	1,609,844	1,731,058	1,860,022	2,015,083
Arts, entertainment and recreation, repair of household goods and other services	R to U	12	1,060,439	1,159,339	1,000,726	1,026,958	
Taxes on products			13	1,222,715	1,365,728	1,538,580	1,568,392
Subsidies on products			14	37,314	58,086	69,519	72,259
Taxes less subsidies on products			15=13-14	1,185,401	1,307,641	1,469,061	1,496,133
Gross Domestic Product		Total	16=1+15	10,571,461	11,674,743	12,508,296	13,462,410
Rate of growth (%) ¹				5.7%	10.4%	7.1%	7.6%

Note: Totals may not add up due to rounding.

¹ In year-on-year terms

... Table 1a. GDP identity from the production (output) side at market prices by period

€ 000

	NACE section	Computational notes	2017				2018				2019				2020			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Gross value added	Total	1=2+3+5+...+12	2,437,735	2,624,541	2,703,390	2,601,434	2,556,777	2,780,911	2,912,656	2,788,890	2,782,502	2,995,059	3,140,407	3,048,310	2,903,141	2,585,313	2,920,102	
Gross value added by industry	Agriculture, forestry and fishing	A	2	18,266	21,525	21,368	18,583	17,626	23,773	28,645	24,095	19,377	24,242	27,665	25,438	19,346	18,618	25,478
	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	B to E	3	237,110	260,394	252,237	264,304	250,452	291,890	285,976	296,207	260,772	307,523	303,807	331,658	280,029	270,185	309,283
		of which : C	4	197,047	219,863	203,418	215,634	204,855	244,194	226,724	249,086	213,263	254,220	240,517	280,766	232,412	226,499	242,882
	Construction	F	5	97,678	99,861	100,068	99,470	107,479	110,491	110,122	113,541	119,336	126,375	129,731	136,539	131,519	121,065	129,469
	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	G to I	6	449,361	558,755	619,438	510,162	476,429	597,130	662,781	540,970	512,047	623,077	713,237	589,379	495,355	301,122	463,843
	Information and communication	J	7	169,704	180,447	182,342	189,566	184,344	190,701	200,296	194,279	197,629	206,853	209,192	212,039	215,307	221,468	231,103
	Financial and insurance activities	K	8	206,859	206,745	202,412	211,101	204,122	217,288	223,054	232,337	240,629	238,812	241,236	232,186	250,541	241,030	251,727
	Real estate activities	L	9	157,984	155,936	158,401	160,165	168,058	171,491	173,828	180,043	181,365	184,714	190,427	199,532	197,497	189,464	192,324
	Professional, scientific and technical activities; administrative and support service activities	M to N	10	388,730	414,427	437,710	425,595	435,393	466,019	509,781	489,846	501,495	527,010	564,601	546,314	503,684	483,469	501,270
	Public administration and defence; compulsory social security; education; human health and social work activities	O to Q	11	424,972	435,325	439,185	431,575	465,972	463,272	467,070	463,707	499,863	500,088	504,931	510,201	518,797	488,706	532,705
Arts, entertainment and recreation, repair of household goods and other services	R to U	12	287,072	291,125	290,229	290,913	246,904	248,855	251,102	253,866	249,989	256,364	255,579	265,026	291,066	250,186	282,902	
Taxes on products		13	324,298	300,693	376,107	364,629	340,831	349,223	436,182	412,343	367,309	380,035	413,193	407,856	327,188	284,273	324,110	
Subsidies on products		14	9,306	14,865	13,516	20,399	17,758	17,835	18,293	15,633	15,387	20,228	19,666	16,978	18,918	12,086	22,863	
Taxes less subsidies on products		15=13-14	314,992	285,828	362,591	344,230	323,073	331,388	417,889	396,711	351,921	359,806	393,527	390,878	308,270	272,187	301,246	
Gross Domestic Product	Total	16=1+15	2,752,728	2,910,369	3,065,982	2,945,664	2,879,851	3,112,299	3,330,545	3,185,601	3,134,423	3,354,865	3,533,934	3,439,188	3,211,411	2,857,500	3,221,349	
Rate of growth (%) ¹			10.9%	10.8%	10.3%	9.7%	4.6%	6.9%	8.6%	8.1%	8.8%	7.8%	6.1%	8.0%	2.5%	-14.8%	-8.8%	

Note: Totals may not add up due to rounding.

¹ In year-on-year terms

Table 1b. GDP identity from the production (output) side in chain-linked volumes by period (reference year 2015) ^{1...}

€ 000

		NACE section	2016	2017	2018	2019
Gross value added		Total	9,273,436	10,038,805	10,483,280	11,107,608
Gross value added by industry	Agriculture, forestry and fishing	A	108,122	84,137	97,431	89,903
	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	B to E	965,827	1,004,990	1,093,076	1,148,774
		<i>of which : C</i>	749,040	821,126	887,493	928,234
	Construction	F	331,152	384,871	422,088	479,884
	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	G to I	1,934,835	2,089,807	2,219,393	2,356,643
	Information and communication	J	668,126	760,549	830,101	903,013
	Financial and insurance activities	K	775,967	794,935	801,397	845,527
	Real estate activities	L	552,249	591,303	632,567	657,380
	Professional, scientific and technical activities; administrative and support service activities	M to N	1,326,139	1,607,425	1,796,652	1,953,298
	Public administration and defence; compulsory social security; education; human health and social work activities	O to Q	1,578,720	1,644,191	1,692,779	1,768,540
Arts, entertainment and recreation, repair of household goods and other services	R to U	1,032,298	1,076,141	911,241	924,018	
Taxes on products			1,170,016	1,248,978	1,351,690	1,360,510
Subsidies on products			40,085	52,471	58,347	65,043
Taxes less subsidies on products			1,129,931	1,197,598	1,294,502	1,296,319
Gross Domestic Product		Total	10,403,367	11,235,574	11,779,145	12,400,201
Rate of growth (%) ²			4.1%	8.0%	4.8%	5.3%

¹ Users should note that chain-linking gives rise to components of GDP not adding up to the aggregate volume GDP series. This non-additivity, similar to that in other countries' national accounts, is due to mathematical reasons and reflects the fact that chain-linked volumes are calculated by separately extrapolating both totals and their sub-components

² In year-on-year terms

... Table 1b. GDP identity from the production (output) side in chain-linked volumes by period (reference year 2015)¹

€ 000

	NACE section	2017				2018				2019				2020			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Gross value added	Total	2,390,520	2,534,992	2,598,343	2,514,949	2,448,748	2,648,917	2,743,887	2,641,728	2,611,776	2,789,302	2,890,016	2,816,513	2,661,913	2,372,333	2,666,192	
Gross value added by industry	Agriculture, forestry and fishing	A	18,564	22,117	24,183	19,274	18,659	22,382	33,863	22,527	17,806	20,940	28,994	22,162	16,845	17,669	27,366
	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	B to E	235,752	258,927	248,848	261,463	245,751	283,269	277,051	287,004	248,974	293,271	289,491	317,037	264,872	256,256	293,746
		<i>of which : C</i>	194,287	216,866	198,643	211,329	198,833	233,962	216,436	238,262	200,279	238,496	225,172	264,287	215,962	211,218	226,720
	Construction	F	95,746	96,997	96,503	95,624	103,409	105,947	105,495	107,236	112,163	118,456	121,499	127,767	121,473	112,127	119,582
	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	G to I	453,317	546,100	588,434	501,956	477,365	581,879	629,022	531,127	509,671	602,939	670,321	573,712	485,591	290,907	443,080
	Information and communication	J	176,965	187,876	193,174	202,534	196,929	205,730	216,119	211,323	219,000	227,441	226,477	230,095	232,192	235,937	248,808
	Financial and insurance activities	K	200,082	197,562	194,422	202,869	191,926	201,363	200,231	207,877	217,693	211,966	211,124	204,744	221,270	212,829	219,295
	Real estate activities	L	148,750	146,527	147,701	148,325	156,450	157,423	157,724	160,970	162,451	162,567	164,637	167,725	166,204	159,372	159,175
	Professional, scientific and technical activities; administrative and support service activities	M to N	376,784	400,965	423,859	405,817	414,256	442,126	483,784	456,486	461,018	482,622	516,681	492,978	455,680	436,343	453,436
	Public administration and defence; compulsory social security; education; human health and social work activities	O to Q	412,967	403,659	420,396	407,170	418,131	422,472	425,837	426,339	437,666	440,086	446,416	444,372	443,211	423,477	465,736
Arts, entertainment and recreation, repair of household goods and other services	R to U	270,076	274,431	261,554	270,080	226,938	229,837	220,530	233,936	226,377	234,435	222,042	241,164	254,814	223,450	237,659	
Taxes on products		291,748	281,536	349,069	326,625	298,152	308,045	384,661	360,832	316,597	331,409	358,461	354,043	293,615	251,297	266,285	
Subsidies on products		13,100	13,132	13,129	13,110	14,578	14,588	14,574	14,607	16,251	16,296	16,262	16,233	17,536	17,425	17,512	
Taxes less subsidies on products		278,998	268,797	336,072	313,731	283,805	293,703	370,446	346,548	300,489	315,297	342,467	338,066	276,394	234,232	249,118	
Gross Domestic Product	Total	2,669,120	2,802,490	2,935,046	2,828,917	2,731,928	2,941,268	3,116,296	2,989,653	2,911,092	3,102,961	3,231,870	3,154,278	2,935,253	2,603,080	2,910,503	
Rate of growth (%) ²		8.5%	8.3%	8.0%	7.2%	2.4%	5.0%	6.2%	5.7%	6.6%	5.5%	3.7%	5.5%	0.8%	-16.1%	-9.9%	

¹ Users should note that chain-linking gives rise to components of GDP not adding up to the aggregate volume GDP series. This non-additivity, similar to that in other countries' national accounts, is due to mathematical reasons and reflects the fact that chain-linked volumes are calculated by separately extrapolating both totals and their sub-components.

² In year-on-year terms

Table 2a. GDP identity from the expenditure side at market prices by period...

€ 000

		ESA code	Computational notes	2016	2017	2018	2019	
Gross Domestic Product		B1GQ	1=2+20+29-30	10,571,461	11,674,743	12,508,296	13,462,410	
Final consumption expenditure	Total Final consumption expenditure	P3	2=3+18+19	6,765,913	7,056,233	7,802,526	8,538,232	
	of households (National concept)	P31_S14	3=4+...15-16+17	4,935,107	5,158,774	5,639,503	6,023,243	
	Domestic concept by COICOP	Food and non-alcoholic beverages		4	822,792	854,252	891,530	916,175
		Alcoholic beverages, tobacco		5	228,485	238,548	260,473	271,088
		Clothing and footwear		6	319,592	371,086	391,553	389,459
		Housing, water, electricity, gas and other fuels		7	760,397	834,168	848,658	906,823
		Furnishings, household equipment and routine household maintenance		8	282,999	289,052	311,117	332,872
		Health		9	244,055	268,613	299,669	321,490
		Transport		10	717,887	768,184	822,190	858,576
		Communication		11	180,520	189,522	198,572	208,869
		Recreation and culture		12	526,612	564,703	608,927	651,524
		Education		13	133,411	139,387	147,163	149,429
		Restaurants and hotels		14	1,186,414	1,301,690	1,425,113	1,503,325
		Miscellaneous goods and services		15	526,360	517,127	626,430	798,359
		of non-resident households on the economic territory		16	1,306,490	1,528,432	1,573,784	1,698,118
of resident households in the rest of the world			17	312,075	350,875	381,890	413,370	
of Non-Profit Institutions Serving Households	P31_S15	18	136,544	140,815	154,731	168,302		
of general government	P3_S13	19	1,694,263	1,756,645	2,008,292	2,346,687		
Gross capital formation	Total gross capital formation	P5g	20=26+27+28	2,617,588	2,623,141	2,728,925	3,014,097	
	Gross fixed capital formation by asset	Dwellings		21	380,306	520,808	634,105	660,337
		Other buildings and structures		22	555,265	757,370	767,986	937,361
		Machinery and equipment		23	1,208,585	801,607	743,138	771,078
		Cultivated biological resources		24	2,252	2,233	3,115	2,332
		Intellectual property products		25	414,383	458,529	494,267	548,720
	Total gross fixed capital formation	P51g	26=21+...+25	2,560,790	2,540,547	2,642,611	2,919,827	
	Changes in inventories	P52	27	41,742	66,858	60,692	66,912	
Acquisitions less disposals of valuables	P53	28	15,056	15,736	25,622	27,358		
Exports of goods and services		P6	29	15,921,443	17,553,170	17,839,457	19,290,420	
Imports of goods and services		P7	30	14,733,484	15,557,802	15,862,613	17,380,338	

Note: Totals may not add up due to rounding.

... Table 2a. GDP identity from the expenditure side at market prices by period

€ 000

	ESA code	Computational notes	2017				2018				2019				2020				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
Gross Domestic Product	B1GQ	1=2+20+29-30	2,752,728	2,910,369	3,065,982	2,945,664	2,879,851	3,112,299	3,330,545	3,185,601	3,134,423	3,354,865	3,533,934	3,439,188	3,211,411	2,857,500	3,221,349		
Total Final consumption expenditure	P3	2=3+18+19	1,718,233	1,748,803	1,836,447	1,752,750	1,811,419	1,914,719	2,047,260	2,029,128	2,055,738	2,082,246	2,210,680	2,189,567	2,080,402	1,884,567	2,220,870		
of households (National concept)	P31_S14	3=4+...15-16+17	1,249,134	1,268,560	1,349,038	1,292,042	1,318,963	1,368,054	1,518,653	1,433,833	1,432,230	1,458,534	1,612,505	1,519,973	1,420,761	1,152,168	1,509,482		
Final consumption expenditure	Domestic concept by COICOP	4	198,924	211,242	229,332	214,754	200,032	234,046	238,207	219,246	209,872	230,316	246,980	229,007	221,095	205,033	223,516		
		5	50,293	61,579	70,220	56,456	53,611	65,610	76,346	64,905	58,988	69,353	77,329	65,417	57,120	46,886	62,686		
		6	87,382	96,305	93,510	93,888	101,503	95,021	93,450	101,579	94,489	90,208	99,483	105,278	83,725	39,161	78,733		
		7	204,417	201,614	215,009	213,128	210,981	211,963	216,419	209,296	217,158	219,528	236,968	233,169	240,266	244,213	254,340		
		8	71,004	74,685	65,749	77,613	70,992	79,052	76,816	84,257	82,473	84,622	79,986	85,791	78,434	76,024	79,340		
		9	68,119	71,395	66,116	62,982	74,249	73,571	76,065	75,784	86,047	73,499	76,900	85,044	83,646	62,966	70,692		
		10	164,355	190,381	217,327	196,122	179,093	200,771	226,005	216,320	183,339	218,093	241,903	215,240	176,553	122,959	171,690		
		11	43,362	46,273	49,567	50,319	47,944	48,417	50,868	51,343	48,284	50,723	53,559	56,304	51,653	47,409	52,385		
		12	112,641	136,287	173,995	141,780	121,013	144,510	197,267	146,137	129,320	159,520	201,254	161,430	116,208	68,224	109,580		
		13	31,342	36,177	46,445	25,424	33,396	38,852	46,755	28,160	33,420	38,856	48,476	28,677	35,209	16,730	49,041		
		14	195,103	350,055	496,045	260,487	218,202	389,651	552,434	264,827	219,832	410,367	585,424	287,703	179,534	57,920	268,215		
		15	140,008	132,252	122,471	122,396	137,301	141,551	167,385	180,193	197,907	200,500	195,576	204,376	203,082	170,178	199,261		
		of non-resident households on the economic territory		16	176,525	411,362	625,041	315,503	196,838	432,475	635,626	308,845	201,481	475,572	672,959	348,105	158,377	5,542	136,703
		of resident households in the rest of the world		17	58,709	71,677	128,293	92,195	67,482	77,513	136,262	100,632	72,582	88,522	141,625	110,641	52,612	7	26,706
		of Non-Profit Institutions Serving Households	P31_S15	18	35,530	34,850	35,731	34,703	38,143	38,539	39,053	38,996	42,044	42,590	41,035	42,634	44,728	44,804	42,892
of general government	P3_S13	19	433,569	445,393	451,678	426,005	454,313	508,126	489,554	556,298	581,464	581,121	557,140	626,961	614,913	687,595	668,496		
Gross capital formation	P5g	20=26+27+28	686,147	591,331	616,165	729,498	635,793	672,783	662,405	757,944	823,844	720,827	685,721	783,704	753,775	723,293	681,323		
Gross fixed capital formation by asset		21	121,775	132,004	130,071	136,958	138,681	152,120	166,003	177,301	164,213	160,573	165,516	170,035	153,565	127,489	116,918		
		22	255,609	164,823	143,368	193,571	184,919	178,697	169,726	234,644	226,074	244,251	194,040	272,997	284,115	229,327	204,123		
		23	178,064	158,234	203,690	261,619	175,840	197,123	178,572	191,603	277,636	156,716	164,419	172,306	152,433	133,896	148,098		
		24	498	697	580	458	808	854	764	689	677	659	467	529	387	639	582		
		25	110,952	114,857	116,707	116,013	117,146	122,567	127,766	126,788	134,936	135,589	138,291	139,903	141,765	150,985	160,806		
		Total gross fixed capital formation	P51g	26=21+...+25	666,898	570,615	594,416	708,618	617,395	651,361	642,829	731,026	803,535	697,788	662,733	755,770	732,265	642,337	630,527
Changes in inventories	P52	27	15,630	16,812	17,547	16,870	13,952	15,271	16,062	15,407	15,513	16,673	17,595	17,131	16,614	75,264	46,811		
Acquisitions less disposals of valuables	P53	28	3,619	3,904	4,202	4,010	4,446	6,150	3,514	11,512	4,797	6,366	5,393	10,802	4,897	5,693	3,985		
Exports of goods and services	P6	29	4,126,720	4,384,097	4,546,714	4,495,639	4,199,795	4,493,859	4,625,428	4,520,375	4,518,896	4,794,588	5,115,334	4,861,602	4,737,288	4,324,879	4,499,014		
Imports of goods and services	P7	30	3,778,371	3,813,863	3,933,344	4,032,223	3,767,156	3,969,062	4,004,548	4,121,846	4,264,055	4,242,796	4,477,801	4,395,685	4,360,055	4,075,239	4,179,858		

Note: Totals may not add up due to rounding.

Table 2b. GDP identity from the expenditure side in chain-linked volumes by period (reference year 2015) ¹ ...

€ 000

		ESA code	2016	2017	2018	2019	
Gross Domestic Product		B1GQ	10,403,367	11,235,574	11,779,145	12,400,201	
Final consumption expenditure	Total Final consumption expenditure	P3	6,680,405	6,880,954	7,511,422	8,045,081	
	of households (National concept)	P31_S14	4,887,752	5,060,967	5,489,433	5,748,779	
	Domestic concept by COICOP	Food and non-alcoholic beverages		807,148	817,533	834,553	833,335
		Alcoholic beverages, tobacco		218,448	222,390	240,208	249,289
		Clothing and footwear		323,553	383,906	414,614	416,471
		Housing, water, electricity, gas and other fuels		732,813	800,269	802,923	830,254
		Furnishings, household equipment and routine household maintenance		276,048	275,879	292,428	313,756
		Health		239,396	258,587	285,364	300,916
		Transport		725,307	768,914	816,542	839,343
		Communication		182,792	194,000	204,261	214,618
		Recreation and culture		545,032	585,652	636,745	669,758
		Education		126,503	126,131	135,439	143,528
		Restaurants and hotels		1,162,862	1,263,018	1,384,744	1,419,636
		Miscellaneous goods and services		521,336	507,244	604,581	757,203
of non-resident households on the economic territory		1,293,293	1,499,281	1,545,835	1,635,729		
of resident households in the rest of the world		319,805	358,987	387,490	399,983		
of Non-Profit Institutions Serving Households	P31_S15	133,510	134,246	143,441	151,690		
of general government	P3_S13	1,659,143	1,686,044	1,878,137	2,139,061		
Gross capital formation	Total gross capital formation	P5g	2,599,854	2,585,695	2,664,912	2,910,256	
	Gross fixed capital formation by asset	Dwellings		377,031	514,169	616,924	630,881
		Other buildings and structures		543,651	730,502	731,219	882,937
		Machinery and equipment		1,208,306	797,423	733,714	753,593
		Cultivated biological resources		2,229	2,176	2,990	2,211
		Intellectual property products		412,677	454,202	489,905	541,962
Total gross fixed capital formation	P51g	2,543,893	2,503,996	2,580,540	2,820,308		
Exports of goods and services		P6	15,762,586	17,038,067	16,938,393	17,988,550	
Imports of goods and services		P7	14,639,479	15,266,991	15,325,267	16,534,952	

¹ Users should note that chain-linking gives rise to components of GDP not adding up to the aggregate volume GDP series. This non-additivity, similar to that in other countries' national accounts, is due to mathematical reasons and reflects the fact that chain-linked volumes are calculated by separately extrapolating both totals and their sub-components.

... Table 2b. GDP identity from the expenditure side in chain-linked volumes by period (reference year 2015) ¹

		€ 000															
		ESA code	2017				2018				2019				2020		
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Gross Domestic Product		B1GQ	2,669,120	2,802,490	2,935,046	2,828,917	2,731,928	2,941,268	3,116,296	2,989,653	2,911,092	3,102,961	3,231,870	3,154,278	2,935,253	2,603,080	2,910,503
Final consumption expenditure	Total final consumption expenditure	P3	1,694,130	1,697,271	1,788,994	1,700,559	1,757,524	1,842,075	1,972,751	1,939,072	1,961,494	1,964,236	2,076,243	2,043,109	1,948,786	1,744,275	2,059,781
	of households (National concept)	P31_S14	1,235,294	1,241,210	1,323,767	1,260,696	1,297,475	1,331,673	1,479,082	1,381,203	1,389,462	1,393,038	1,532,948	1,433,331	1,349,997	1,083,043	1,422,533
	Domestic concept by COICOP																
	Food and non-alcoholic beverages		189,142	203,556	221,070	203,766	188,384	221,400	223,859	200,910	191,083	210,522	225,176	206,554	197,235	181,726	198,400
	Alcoholic beverages, tobacco		47,050	57,449	65,332	52,560	49,733	60,454	70,278	59,743	54,300	63,718	71,089	60,182	52,525	43,040	57,477
	Clothing and footwear		93,363	94,376	102,818	93,350	114,241	94,998	105,846	99,529	108,301	89,985	114,220	103,964	97,940	39,745	87,540
	Housing, water, electricity, gas and other fuels		196,402	193,565	206,165	204,137	201,194	200,943	204,374	196,412	202,356	202,558	216,665	208,674	213,749	217,382	225,536
	Furnishings, household equipment and routine household maintenance		67,979	71,290	63,168	73,442	66,453	74,307	72,365	79,303	77,745	79,685	75,470	80,855	74,365	71,760	74,982
	Health		66,218	68,990	63,371	60,007	70,693	70,241	72,550	71,881	81,403	69,003	71,755	78,755	77,121	57,925	64,717
	Transport		169,083	192,179	211,133	196,519	182,968	201,257	217,227	215,091	183,832	217,058	228,170	210,285	173,387	119,060	168,279
	Communication		44,381	47,531	50,582	51,507	48,908	49,392	52,551	53,409	49,609	51,885	55,092	58,031	53,182	48,760	53,915
	Recreation and culture		118,274	140,340	179,669	147,369	126,775	149,762	207,888	152,320	134,740	164,244	205,145	165,629	119,852	69,799	110,827
	Education		28,690	32,616	41,879	22,947	30,591	35,535	42,573	26,739	32,371	37,785	46,249	27,123	33,222	18,533	51,065
	Restaurants and hotels		197,616	340,787	462,845	261,770	217,075	384,049	518,139	265,481	215,040	388,995	532,876	282,725	172,789	54,079	244,778
	Miscellaneous goods and services		137,676	129,395	121,135	119,038	132,885	137,079	161,610	173,007	190,502	189,977	183,969	192,756	192,623	158,741	184,433
of non-resident households on the economic territory		181,222	404,347	595,246	318,466	200,201	427,809	606,311	311,514	202,466	459,548	628,368	345,347	156,840	5,334	128,190	
of resident households in the rest of the world		60,223	72,914	131,343	94,507	68,993	78,467	138,453	101,577	71,183	85,609	137,650	105,541	48,972	7	25,899	
of Non-Profit Institutions Serving Households	P31_S15	33,994	33,051	34,106	33,095	35,437	35,662	36,258	36,084	37,949	38,448	36,987	38,306	39,620	39,397	37,764	
of general government	P3_S13	424,794	423,005	431,291	406,954	424,786	474,322	458,121	520,908	532,243	530,969	506,829	569,020	555,879	613,212	595,858	
Gross capital formation	Total gross capital formation	P5g	679,187	582,772	607,373	716,363	622,733	658,075	647,731	736,373	797,833	696,429	661,025	754,970	721,136	692,951	650,932
	Gross fixed capital formation by asset																
	Dwellings		120,712	130,369	128,684	134,403	135,456	148,451	162,139	170,879	156,947	154,938	157,147	161,848	144,044	120,190	109,751
	Other buildings and structures		249,393	158,894	137,141	185,074	176,566	170,446	161,858	222,348	214,024	228,894	183,177	256,842	264,222	214,507	189,905
	Machinery and equipment		177,146	157,329	203,095	259,854	174,417	194,744	175,995	188,558	271,952	153,180	160,610	167,850	148,395	129,980	144,398
	Cultivated biological resources		502	672	553	449	803	810	712	665	665	614	428	504	376	590	530
Intellectual property products		109,658	113,777	115,776	114,990	115,959	121,576	126,846	125,525	133,505	133,949	136,258	138,251	140,288	148,880	157,454	
Total gross fixed capital formation	P51g	659,904	562,347	585,936	695,809	604,659	637,114	628,572	710,195	778,215	674,364	639,129	728,600	700,820	616,144	602,935	
Exports of goods and services		P6	4,051,238	4,264,941	4,382,710	4,339,178	4,052,217	4,273,807	4,343,929	4,268,440	4,284,575	4,484,240	4,719,516	4,500,219	4,422,792	4,023,281	4,132,897
Imports of goods and services		P7	3,755,340	3,741,867	3,843,140	3,926,644	3,699,587	3,830,420	3,844,045	3,951,215	4,130,874	4,039,623	4,224,150	4,140,306	4,158,679	3,859,918	3,931,385

¹ Users should note that chain-linking gives rise to components of GDP not adding up to the aggregate volume GDP series. This non-additivity, similar to that in other countries' national accounts, is due to mathematical reasons and reflects the fact that chain-linked volumes are calculated by separately extrapolating both totals and their sub-components.

Table 3. GDP identity from the income side by period...

€ 000

		NACE section	Computational notes	2016	2017	2018	2019
Gross Domestic Product		Total	1=2+26+29	10,571,461	11,674,743	12,508,296	13,462,410
Total compensation of employees		Total	2=3+4+6+..+13	4,522,645	4,891,306	5,330,245	5,785,368
Compensation of employees by industry	Agriculture, forestry and fishing	A	3	13,540	15,923	18,530	21,449
	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	B to E	4	474,968	497,947	526,705	543,507
		of which: C	5	437,971	455,004	479,651	492,786
	Construction	F	6	151,463	154,157	163,270	189,149
	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	G to I	7	957,784	1,007,571	1,086,348	1,128,185
	Information and communication	J	8	244,266	261,016	280,026	292,568
	Financial and insurance activities	K	9	403,907	434,489	464,148	522,140
	Real estate activities	L	10	16,235	17,913	20,321	23,760
	Professional, scientific and technical activities; administrative and support service activities	M to N	11	618,945	693,024	781,486	909,345
	Public administration and defence; compulsory social security; education; human health and social work activities	O to Q	12	1,299,045	1,401,262	1,512,359	1,638,639
Arts, entertainment and recreation, repair of household goods and other services	R to U	13	342,489	408,004	477,050	516,627	
Gross operating surplus and mixed income			26	4,901,252	5,505,648	5,786,853	6,254,393
Taxes on production and imports			27	1,284,539	1,423,810	1,593,846	1,638,496
Subsidies on production and imports			28	136,975	146,020	202,648	215,846
Taxes less subsidies on production and imports			29=27-28	1,147,564	1,277,789	1,391,198	1,422,650
Primary income receivable from the rest of the world			30	9,894,774	9,620,749	9,527,047	9,404,213
Primary income payable to the rest of the world			31	10,926,016	10,812,410	10,466,717	10,420,218
Gross National Income		Total	32=1+30-31	9,540,219	10,483,082	11,568,626	12,446,405

Note: Totals may not add up due to rounding.

... Table 3. GDP identity from the income side by period

€ 000

	NACE section	Computational notes	2017				2018				2019				2020			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Gross Domestic Product	Total	1=2+26+29	2,752,728	2,910,369	3,065,982	2,945,664	2,879,851	3,112,299	3,330,545	3,185,601	3,134,423	3,354,865	3,533,934	3,439,188	3,211,411	2,857,500	3,221,349	
Total compensation of employees	Total	2=3+4+6+...+13	1,184,880	1,217,829	1,233,652	1,254,946	1,309,953	1,321,733	1,340,291	1,358,268	1,413,535	1,429,449	1,458,842	1,483,542	1,513,635	1,432,327	1,444,654	
Compensation of employees by industry	Agriculture, forestry and fishing	A	3	3,637	3,966	3,805	4,514	4,291	4,454	4,653	5,131	4,938	5,221	5,516	5,774	5,510	5,553	5,873
	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	B to E	4	121,464	123,424	125,604	127,456	130,627	131,732	132,722	131,624	133,742	134,426	136,874	138,465	138,834	129,214	131,631
	Construction	F	6	37,909	38,786	38,893	38,568	39,386	41,106	40,574	42,205	43,707	46,577	48,060	50,805	54,891	54,904	54,766
	Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities	G to I	7	244,242	251,022	253,388	258,920	265,757	271,288	275,412	273,891	273,071	280,942	285,464	288,709	289,470	253,566	254,499
	Information and communication	J	8	63,417	64,574	65,330	67,695	67,259	69,539	71,214	72,014	72,006	72,537	73,344	74,680	73,823	72,181	72,080
	Financial and insurance activities	K	9	105,336	104,868	107,486	116,799	114,504	113,735	114,177	121,733	129,122	127,586	133,557	131,874	136,446	134,288	129,422
	Real estate activities	L	10	4,208	4,372	4,579	4,755	4,802	4,932	5,179	5,408	5,654	5,957	5,933	6,216	6,472	6,465	6,253
	Professional, scientific and technical activities; administrative and support service activities	M to N	11	166,221	175,276	175,337	176,191	188,535	191,532	196,310	205,109	219,779	223,905	228,690	236,969	249,946	222,691	220,356
	Public administration and defence; compulsory social security; education; human health and social work activities	O to Q	12	342,855	351,405	356,092	350,910	379,625	375,160	380,202	377,373	406,567	405,079	410,586	416,407	424,749	424,704	439,366
	Arts, entertainment and recreation, repair of household goods and other services	R to U	13	95,591	100,136	103,139	109,138	115,167	118,255	119,846	123,781	124,948	127,218	130,818	133,642	133,492	128,761	130,408
	Gross operating surplus and mixed income		26	1,267,411	1,404,366	1,478,278	1,355,592	1,261,196	1,464,822	1,588,171	1,472,664	1,388,518	1,566,967	1,701,035	1,597,874	1,442,138	1,291,409	1,627,148
	Taxes on production and imports		27	339,017	318,740	390,618	375,434	353,983	370,121	449,062	420,679	379,432	414,357	422,508	422,198	340,212	306,672	336,842
	Subsidies on production and imports		28	38,580	30,566	36,566	40,309	45,282	44,376	46,979	66,011	47,062	55,907	48,451	64,426	84,573	172,908	187,295
Taxes less subsidies on production and imports		29=27-28	300,438	288,174	354,052	335,126	308,701	325,745	402,083	354,669	332,370	358,450	374,057	357,772	255,639	133,764	149,547	
Primary income receivable from the rest of the world		30	2,405,586	2,384,180	2,431,363	2,399,620	2,386,891	2,379,404	2,402,159	2,358,594	2,369,584	2,360,094	2,344,013	2,330,522	2,319,498	2,338,152	2,292,948	
Primary income payable to the rest of the world		31	2,688,663	2,662,692	2,714,580	2,746,476	2,577,319	2,580,624	2,663,547	2,645,227	2,610,670	2,601,395	2,589,435	2,618,718	2,590,707	2,642,429	2,566,863	
Gross National Income	Total	32=1+30-31	2,469,651	2,631,857	2,782,765	2,598,809	2,689,422	2,911,079	3,069,157	2,898,968	2,893,337	3,113,564	3,288,512	3,150,992	2,940,202	2,553,224	2,947,434	

Note: Totals may not add up due to rounding.

Methodological Notes

1. The compilation of quarterly national accounts estimates in the context of the COVID-19 crisis

Under normal circumstances, GDP estimates are based on established sources and estimation techniques, which have been tested and evaluated carefully, as well as documented. GDP is estimated independently from the output approach and expenditure approach, complemented by estimates of income-related data. These estimates are based on a multitude of sources such as tourism statistics, short-term business statistics (STS), trade and balance of payments statistics, as well as administrative data.

Eurostat and national statistical authorities in the European Statistical System (ESS) have been working hard together to elaborate guidelines and notes on how to address the statistical challenges brought about by COVID-19 and thereby ensure that European statistics continue to be based on sound foundations. These guidelines cover the compilation of national accounts, as well as important national accounts data sources, such as the HICP, the Labour Force Survey, Short-term business statistics, and intra-EU trade in goods. NSO followed these guidelines to mitigate the impact resulting from this crisis, which meant delays in data availability, lower response rates and possible quality issues. In this way, it ensured that the data continued to capture economic developments in the most reliable manner.

In view of these unprecedented developments, a thorough examination was carried out on the imputation methods and models used in the compilation of national accounts, given that, in some cases, past correlations between indicators and macroeconomic statistics were not expected to hold anymore during the COVID-19 crisis. In absence of traditional sources, compilers had to make assumptions about industries which were fully or partially 'closed'. Furthermore, statisticians referred to alternative or complementary information, such as business and consumer surveys, information from professional federations and administrative data, in order to fill in for gaps in the established data sources.

NSO is committed to maintain the usual dissemination pattern of quarterly national accounts with the most accurate estimates possible, however, it is important to bear in mind that first estimates may be subject to larger revisions than usual.

For further details, refer to:

Eurostat's methodological note 'Guidance on Quarterly National Accounts (Including Flash) Estimates in the Context of the COVID-19 Crisis', available at:

https://ec.europa.eu/eurostat/documents/10186/10693286/QNA_estimates_guidance.pdf

Eurostat's methodological note 'Guidance on the Publication and Transmission of National Accounts Data and Metadata in the Context of the COVID-19 Crisis', available at:

https://ec.europa.eu/eurostat/documents/10186/10693286/NA_guidance.pdf

Eurostat's methodological note 'Guidance on Time Series Treatment in the Context of the COVID-19 Crisis', available at:

https://ec.europa.eu/eurostat/documents/10186/10693286/Time_series_treatment_guidance.pdf

2. Impact of some policy measures in the context of the COVID-19 crisis

The Government announced active policy measures in order to mitigate the economic and social impact of the COVID-19 pandemic.

Such policy measures included, but were not limited to, the following:

- Employment-related measures: government support for keeping employees on the payroll system despite a slowdown in business activity, and support for self-employed and small businesses;
- Tax-related measures: deferral of tax deadlines.
- Vouchers: €100 vouchers, expiring by the end of October 2020, were sent to each resident aged 16 years and over to be spent locally, with 80% to be spent on accommodation, restaurant and bar services and 20% in outlets that reopened following a period of forced closure.

In this news release, the new measures to support businesses in retaining their employees in the context of COVID-19 by financing wages, partly or fully, as well as the vouchers, were recorded as subsidies on production (D.39) to employers.

Taxes on production and imports are recorded when activities, transactions or other events occur and create the liability to pay taxes. In this news release, estimates were specifically necessary for VAT, classified as taxes on production and imports, due to the Government's announced deferrals. This implies that revisions may be necessary in the future.

For further details refer to:

Eurostat's methodological note 'Draft Note on Statistical Implications of Some Policy Measures in the Context of the COVID-19 Crisis', available at:

https://ec.europa.eu/eurostat/documents/10186/10693286/GFS_draft_note.pdf

3. Timeline of events

Below is a timeline which shows the unfolding of relevant local developments in relation to COVID-19, which were considered in the compilation of national accounts for 2020 Q3.

01 July 2020	Restrictions on Malta's ports lifted and re-opening of Malta International Airport. The first group of destinations that reopened for travel consisted of: Germany, Austria, Italy, France, Spain, Poland, Cyprus, Switzerland, Iceland, Slovakia, Norway, Denmark, Hungary, Finland, Ireland, Lithuania, Latvia, Estonia, Luxembourg, Czech Republic, Greece and Croatia. Restrictions on flights from certain regions in France, Spain and Italy, including northern Italy, applied.
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15 July 2020	Restrictions on all flight destinations lifted.
31 July 2020	The number of people in every venue was limited to one person for every four square metres social distancing. Within the venue itself, groups of more than 10 were not allowed. All feast marches were stopped.
07 August 2020	Outside events (such as weddings) were limited to 300 persons, while inside events were limited to 100 but required a minimum of two metres distance between persons. Weddings were to be held in a sit-down manner, with food served at tables of not more than eight people.
19 August 2020	Discotheques and boat parties were no longer permitted to operate; bars were allowed to operate in restaurant style, with patrons only seated at tables and were not allowed to serve people at the bar. Harbour cruises were allowed, with social distancing. No gatherings of groups of more than 15 people were allowed. The wearing of masks was made mandatory in closed places.
21 August 2020	First cruise liner call since March 2020.
22 August 2020	Passengers arriving from countries on the 'Amber List' were required to submit a negative COVID-19 PCR test certificate before boarding flights to Malta. A swab test had to be carried out within the previous 72 hours. For increased security, random swab tests may be conducted on passengers upon arrival at the Malta International Airport.

Sources: Government of Malta Legal Notices.

4. Data in this news release is unadjusted. Seasonally adjusted data is available online at: [EUROSTAT Website/Homepage/Complete Database](https://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&code=sdg_8_10_1)
5. Data in this news release are in line with the European System of Accounts (ESA) 2010 Manual (ISBN 978-92-79-31242-7). This system of accounts is mandatory for all EU Member States. The accounts are subject to audit by the European Court of Auditors and Eurostat's GNI Committee to ensure reliability, comparability and exhaustiveness.
6. Gross Domestic Product (GDP) is an estimate of the value of goods and services at market prices produced in the economy over a period of time. The GDP is estimated at current prices using the production approach, aggregating the output of the various productive sectors net of the cost of intermediate inputs. The expenditure approach is reconciled with the production approach and is used to derive an estimate of GDP in volume terms, in other words, excluding the effects of price inflation on market prices. The income approach shows how GDP is distributed into compensation of employees, operating surplus of enterprises and taxes on production and imports net of subsidies.
7. Data in this news release should be considered as provisional for 2016 to date. The Labour Force Survey was used to revise compensation of employees with respect to 2019 and 2020.
8. Data users must be aware that the industrial activities of General Government are spread over 21 different NACE categories (at A88 division) and include local councils and extra-budgetary units that are financially dependent on Government. NACE 84 is the largest category and, in terms of gross value added, represents approximately 38.7 per cent of the General Government sector in 2019.
9. The ESA 2010 GNI Inventory provides a detailed explanation of sources and methods used for estimating GNI in Malta. It is the basis for the Eurostat assessment of the quality and exhaustiveness of GNI data and their compliance with ESA 2010 in the context of the GNI for own resources purposes. The Inventory is a reference document that is kept up-to-date to reflect the latest methodology in place. Complimentary to this inventory, process tables have been compiled for reference year 2010. Process tables enable users to understand the compilation process of national accounts and thus shows the transition from basic data sources to final balanced national accounts figures. The GNI Inventory and the Process Tables are available online: http://nso.gov.mt/en/nso/Sources_and_Methods/Unit_A1/National_Accounts/Pages/Gross-Domestic-Product.aspx
Users should be informed that the GNI Inventory currently available on the NSO website describes the sources and methods of the ESA 2010 series as published in September 2014. The GNI Inventory will be updated with the methodological changes presented in this document in the upcoming year.
10. Data for 1995 to 2015 are available on the online version of news release 142/2020 in Excel format at: https://nso.gov.mt/en/News_Releases/View_by_Unit/Unit_A1/National_Accounts/Pages/Gross-Domestic-Product.aspx
11. Data for 2016 to date are available on the online version of this news release in Excel format at: https://nso.gov.mt/en/News_Releases/View_by_Unit/Unit_A1/National_Accounts/Pages/Gross-Domestic-Product.aspx
12. Further details are available from the NSO upon written request or from Eurostat's website: <http://ec.europa.eu/eurostat/data/database>
13. More information relating to this news release may be accessed at:
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>
Metadata: <http://nso.gov.mt/metadata/reports.aspx?id=1>
Classifications: http://nso.gov.mt/metadata/classificationdetails.aspx?id=ESA_2010
Statistical Database: <http://nso.gov.mt/statdb/start>

European statistics comparable to data in this news release are available at:

[EUROSTAT Website/Homepage/Complete Database](#)

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