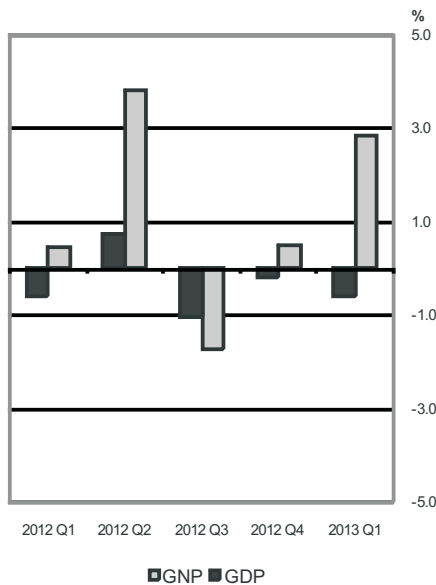




Quarterly National Accounts Quarter 1 2013

Seasonally Adjusted growth rates
(% change on previous quarter)



GDP and GNP (seasonally adjusted) at constant 2011 prices

	Q1 2013	Q1 2013
	Amount €m	Quarterly % change
GDP	40,286	-0.6
GNP	34,347	2.9

GDP down 0.6 per cent on a seasonally adjusted basis

Preliminary estimates for the first quarter of 2013 indicate that GNP increased by 2.9 per cent in volume terms on a seasonally adjusted basis compared with the fourth quarter of 2012. GDP, on the other hand, declined by 0.6 per cent in real terms over this period.

Value added changes in business sectors

On the output side of the accounts Agriculture, forestry and fishing grew by 4.8 per cent in Q1 2013 compared with the previous quarter. Industry (including Building and Construction) increased by 2.1 per cent while Other services expanded by 1.6 per cent during this period. Distribution, transport, software and communication showed little change (+ 0.1 per cent) while Public administration and Defence contracted by 1.5 per cent on a seasonally adjusted basis between the final quarter of 2012 and the first quarter of 2013.

Personal expenditure and net exports down

On the expenditure side of the accounts Personal expenditure declined by 3.0 per cent on a seasonally adjusted basis between Q4 2012 and Q1 2013. Capital Investment declined by 7.4 per cent while net exports decreased by €1,021m over the same period. Government expenditure recorded a small increase (0.3 per cent) on a seasonally adjusted basis.

Note that the Nace Rev. 2 classification system is now being used in tables 1 and 4. This replaces the national classification used in previous releases. See the notes at the back for further details.

The calculation methods for quarterly accounts are similar to those used in the annual National Income and Expenditure. As some of the available sources are of lesser reliability than those used for the annual national accounts, the quarterly estimates are subject to a greater margin of error than the annual figures. These preliminary estimates will therefore be revised when the next detailed annual results are published.

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Comparisons with Q1 2012

On the output side of the accounts Industry (including building and construction) declined by 5.8 per cent in Q1 2013 compared with the first quarter of 2012. Public administration and defence decreased by 3.1 per cent over this period while Agriculture, forestry and fishing contracted by 5.4 per cent in Q1 2013 compared with Q1 2012. On the other hand Distribution, Transport, Software and Communications grew by 3.9 per cent in the first quarter of this year compared with the same quarter of last year while the Other services sector increased by 3.7 per cent over this period.

On the expenditure side personal expenditure fell by 1.6 per cent and government expenditure declined by 1.8 per cent compared with Q1 2012. Capital investment decreased by 19.8 per cent (due to a large reduction in imported aeroplanes) while net exports fell by €300m in the first quarter of 2013 compared with the corresponding quarter of 2012.

Factor income outflows were €2,344m lower in Q1 2013 compared with Q1 2012 resulting in the 0.9 per cent fall in GDP being converted to a 6.1 per cent increase in GNP over the same period.

Table 1 Gross Domestic Product by Sector of Origin and Gross National Product at Constant Market Prices (Chain linked annually and referenced to year 2011)*

€million

(Note the sectors here are based on Nace rev 2. For further details see the methodology notes at the back)

Period	Agric. forestry and fishing	Industry	of which Building and construction	Dist. transport software and comms.	Public admin. and defence	Other services (including rent)	GDP at constant factor cost	Taxes less subsidies	GDP at constant market prices	Net factor income from rest of world	GNP at constant market prices
2008	4,288	44,629	5,429	36,907	7,650	65,458	151,904	20,036	171,829	-26,165	145,317
2009	4,037	39,781	3,946	35,247	7,291	63,826	145,026	15,832	160,858	-28,889	132,051
2010	3,993	40,064	2,903	35,419	6,914	61,801	143,787	15,360	159,148	-26,410	132,750
2011	3,935	41,005	2,470	35,582	6,498	61,676	147,552	15,048	162,600	-31,938	130,662
2012	3,439	40,679	2,279	35,356	6,086	63,321	148,045	14,811	162,855	-29,871	132,984
2008											
Q1	1,164	11,932	1,446	9,206	1,821	16,215	38,493	5,555	43,985	-6,439	37,427
Q2	1,480	11,963	1,347	9,040	1,930	16,218	38,653	4,883	43,522	-6,743	36,705
Q3	982	10,928	1,383	9,419	1,961	16,523	38,111	4,849	42,948	-7,372	35,588
Q4	662	9,806	1,253	9,242	1,937	16,503	36,646	4,749	41,374	-5,612	35,597
2009											
Q1	1,104	10,996	1,083	8,766	1,781	15,752	36,786	4,068	40,853	-7,177	33,682
Q2	1,461	10,842	980	8,690	1,820	15,819	37,038	3,775	40,825	-7,656	33,220
Q3	841	9,186	975	9,072	1,837	16,124	36,032	3,923	39,958	-7,711	32,317
Q4	631	8,757	908	8,719	1,853	16,130	35,170	4,066	39,222	-6,345	32,832
2010											
Q1	1,059	10,740	708	8,645	1,685	15,102	35,902	3,754	39,657	-7,627	32,067
Q2	1,377	10,409	717	8,623	1,717	15,327	36,442	3,689	40,135	-7,458	32,705
Q3	887	9,365	761	9,307	1,750	15,535	36,208	3,954	40,163	-6,615	33,549
Q4	670	9,550	718	8,844	1,762	15,837	35,235	3,963	39,193	-4,710	34,428
2011											
Q1	1,034	10,561	646	8,771	1,568	14,696	35,924	3,697	39,620	-7,794	31,826
Q2	1,374	10,730	616	8,806	1,613	15,560	37,886	3,643	41,529	-8,351	33,178
Q3	886	9,785	614	9,003	1,636	15,615	37,136	3,773	40,909	-8,103	32,806
Q4	640	9,928	595	9,002	1,681	15,804	36,606	3,936	40,542	-7,690	32,853
2012											
Q1	1,010	10,940	520	8,550	1,453	15,390	36,721	3,614	40,335	-8,291	32,044
Q2	1,274	11,456	547	8,363	1,503	15,549	38,194	3,485	41,679	-7,783	33,897
Q3	686	9,383	580	9,280	1,534	16,106	36,849	3,848	40,697	-7,427	33,270
Q4	469	8,900	633	9,162	1,596	16,276	36,280	3,864	40,144	-6,371	33,773
2013											
Q1	955	10,310	555	8,887	1,408	15,958	36,241	3,711	39,952	-5,947	34,005
<i>Percentage change on corresponding period of previous year</i>											
2008	-2.4	-6.1	-5.7	-1.9	6.7	1.8	-0.9	-11.4	-2.2		-1.8
2009	-5.9	-10.9	-27.3	-4.5	-4.7	-2.5	-4.5	-21.0	-6.4		-9.1
2010	-1.1	0.7	-26.5	0.5	-5.2	-3.2	-0.9	-3.0	-1.1		0.5
2011	-1.4	2.3	-14.9	0.5	-6.0	-0.2	2.6	-2.0	2.2		-1.6
2012	-12.6	-0.8	-7.7	-0.6	-6.3	2.7	0.3	-1.6	0.2		1.8
2008											
Q1	-3.3	-3.2	-2.2	-2.3	7.3	3.5	0.5	-8.1	-0.6		0.9
Q2	-7.3	0.8	-1.9	-4.0	7.8	2.8	0.6	-11.3	-0.8		0.4
Q3	8.8	-4.2	-4.4	2.8	6.1	1.2	2.2	-12.7	0.4		-2.8
Q4	-4.4	-17.9	-14.1	-3.8	5.6	-0.0	-6.6	-13.7	-7.4		-5.8
2009											
Q1	-5.2	-7.8	-25.2	-4.8	-2.2	-2.9	-4.4	-26.8	-7.1		-10.0
Q2	-1.3	-9.4	-27.2	-3.9	-5.7	-2.5	-4.2	-22.7	-6.2		-9.5
Q3	-14.4	-15.9	-29.5	-3.7	-6.3	-2.4	-5.5	-19.1	-7.0		-9.2
Q4	-4.7	-10.7	-27.5	-5.6	-4.4	-2.3	-4.0	-14.4	-5.2		-7.8
2010											
Q1	-4.0	-2.3	-34.6	-1.4	-5.4	-4.1	-2.4	-7.7	-2.9		-4.8
Q2	-5.8	-4.0	-26.9	-0.8	-5.7	-3.1	-1.6	-2.3	-1.7		-1.5
Q3	5.5	2.0	-22.0	2.6	-4.7	-3.7	0.5	0.8	0.5		3.8
Q4	6.2	9.1	-21.0	1.4	-4.9	-1.8	0.2	-2.5	-0.1		4.9
2011											
Q1	-2.4	-1.7	-8.8	1.5	-6.9	-2.7	0.1	-1.5	-0.1		-0.7
Q2	-0.2	3.1	-14.1	2.1	-6.1	1.5	4.0	-1.2	3.5		1.4
Q3	-0.1	4.5	-19.3	-3.3	-6.5	0.5	2.6	-4.6	1.9		-2.2
Q4	-4.4	4.0	-17.1	1.8	-4.6	-0.2	3.9	-0.7	3.4		-4.6
2012											
Q1	-2.3	3.6	-19.4	-2.5	-7.3	4.7	2.2	-2.2	1.8		0.7
Q2	-7.3	6.8	-11.2	-5.0	-6.8	-0.1	0.8	-4.3	0.4		2.2
Q3	-22.6	-4.1	-5.6	3.1	-6.2	3.1	-0.8	2.0	-0.5		1.4
Q4	-26.8	-10.4	6.4	1.8	-5.0	3.0	-0.9	-1.8	-1.0		2.8
2013											
Q1	-5.4	-5.8	6.8	3.9	-3.1	3.7	-1.3	2.7	-0.9		6.1

*Chain linked series not additive

Table 2 Expenditure on Gross National Product at Current Market Prices

€million										
Period	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Value of physical changes in stocks	Exports of goods and services	Imports of goods and services	Statistical discrepancy	GDP at current market prices	Net factor income from the rest of the world	GNP at current market prices
2008	94,162	30,371	39,620	-330	150,181	-133,877	124	180,249	-25,317	154,933
2009	83,294	29,304	26,096	-1,490	146,369	-120,352	-938	162,284	-28,364	133,919
2010	82,200	26,196	19,293	-567	157,810	-128,326	1,490	158,097	-26,285	131,812
2011	82,380	25,701	17,266	984	166,964	-131,840	1,144	162,600	-31,938	130,662
2012	82,634	25,096	17,434	376	176,736	-136,990	-1,347	163,938	-31,289	132,649
2008										
Q1	23,681	7,448	12,209	-390	36,630	-33,688	31	45,922	-6,156	39,765
Q2	22,974	7,527	9,721	529	37,773	-33,332	31	45,224	-6,433	38,791
Q3	23,122	7,534	9,795	-27	37,016	-32,456	31	45,016	-7,150	37,866
Q4	24,384	7,860	7,894	-442	38,762	-34,400	30	44,088	-5,577	38,511
2009										
Q1	20,983	7,694	7,712	-568	36,513	-30,821	-239	41,274	-7,108	34,166
Q2	20,366	7,122	6,900	14	37,697	-30,618	-238	41,242	-7,555	33,687
Q3	20,150	7,120	6,036	-430	35,785	-28,082	-233	40,347	-7,533	32,814
Q4	21,795	7,369	5,448	-505	36,374	-30,832	-228	39,421	-6,168	33,252
2010										
Q1	20,168	6,637	5,256	-406	37,009	-29,638	371	39,398	-7,532	31,866
Q2	20,078	6,426	5,563	47	40,217	-32,281	381	40,431	-7,482	32,949
Q3	20,257	6,370	4,332	223	40,491	-31,814	379	40,237	-6,614	33,623
Q4	21,697	6,765	4,143	-432	40,093	-34,594	359	38,031	-4,657	33,373
2011										
Q1	20,260	6,442	4,992	198	40,441	-33,200	277	39,411	-7,817	31,594
Q2	20,167	6,434	4,736	566	42,444	-33,042	293	41,598	-8,278	33,320
Q3	19,933	6,426	3,642	595	41,651	-31,458	289	41,077	-8,048	33,029
Q4	22,020	6,400	3,896	-375	42,427	-34,139	285	40,514	-7,795	32,719
2012										
Q1	19,954	6,388	5,215	-2	42,874	-34,256	-327	39,846	-8,577	31,269
Q2	19,950	6,216	4,009	715	45,108	-33,490	-346	42,163	-8,138	34,025
Q3	20,392	6,297	4,143	174	44,261	-33,646	-339	41,281	-7,857	33,424
Q4	22,337	6,194	4,067	-511	44,492	-35,598	-334	40,648	-6,717	33,931
2013										
Q1	19,939	6,243	4,225	651	41,434	-33,185	-320	38,986	-6,229	32,757
<i>Percentage change on corresponding period of previous year</i>										
2008	1.7	5.2	-18.4		-1.4	-1.1		-5.0		-5.0
2009	-11.5	-3.5	-34.1		-2.5	-10.1		-10.0		-13.6
2010	-1.3	-10.6	-26.1		7.8	6.6		-2.6		-1.6
2011	0.2	-1.9	-10.5		5.8	2.7		2.8		-0.9
2012	0.3	-2.4	1.0		5.9	3.9		0.8		1.5
2008										
Q1	6.3	6.3	-13.0		-0.7	2.3		-3.7		-1.9
Q2	1.9	6.4	-18.1		-1.9	0.7		-5.1		-4.2
Q3	1.1	3.6	-11.7		-1.5	-1.6		-1.6		-4.9
Q4	-2.1	4.5	-31.6		-1.7	-5.3		-9.3		-9.0
2009										
Q1	-11.4	3.3	-36.8		-0.3	-8.5		-10.1		-14.1
Q2	-11.4	-5.4	-29.0		-0.2	-8.1		-8.8		-13.2
Q3	-12.9	-5.5	-38.4		-3.3	-13.5		-10.4		-13.3
Q4	-10.6	-6.3	-31.0		-6.2	-10.4		-10.6		-13.7
2010										
Q1	-3.9	-13.7	-31.8		1.4	-3.8		-4.5		-6.7
Q2	-1.4	-9.8	-19.4		6.7	5.4		-2.0		-2.2
Q3	0.5	-10.5	-28.2		13.1	13.3		-0.3		2.5
Q4	-0.5	-8.2	-23.9		10.2	12.2		-3.5		0.4
2011										
Q1	0.5	-2.9	-5.0		9.3	12.0		0.0		-0.9
Q2	0.4	0.1	-14.9		5.5	2.4		2.9		1.1
Q3	-1.6	0.9	-15.9		2.9	-1.1		2.1		-1.8
Q4	1.5	-5.4	-6.0		5.8	-1.3		6.5		-2.0
2012										
Q1	-1.5	-0.8	4.5		6.0	3.2		1.1		-1.0
Q2	-1.1	-3.4	-15.4		6.3	1.4		1.4		2.1
Q3	2.3	-2.0	13.7		6.3	7.0		0.5		1.2
Q4	1.4	-3.2	4.4		4.9	4.3		0.3		3.7
2013										
Q1	-0.1	-2.3	-19.0		-3.4	-3.1		-2.2		4.8

**Table 3 Expenditure on Gross National Product at Constant Market Prices
(Chain linked annually and referenced to year 2011)***

Period	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Value of physical changes in stocks	Exports of goods and services	Imports of goods and services	GDP at constant market prices	Net factor income from the rest of the world	GNP at constant market prices
2008	87,435	29,392	33,709	-325	154,857	-141,538	171,829	-26,165	145,317
2009	82,961	28,399	24,648	-1,458	148,925	-127,727	160,858	-28,889	132,051
2010	83,688	26,439	19,071	-567	158,467	-132,373	159,148	-26,410	132,750
2011	82,380	25,701	17,266	984	166,964	-131,840	162,600	-31,938	130,662
2012	82,151	24,738	17,097	347	169,570	-131,885	162,855	-29,871	132,984
2008									
Q1	22,125	7,274	10,158	-591	38,178	-35,942	43,985	-6,439	37,427
Q2	21,313	7,281	8,205	810	39,519	-35,401	43,522	-6,743	36,705
Q3	21,477	7,247	8,385	79	38,130	-34,268	42,948	-7,372	35,588
Q4	22,520	7,591	6,962	-624	39,031	-35,927	41,374	-5,612	35,597
2009									
Q1	20,609	7,274	7,095	-566	36,636	-32,095	40,853	-7,177	33,682
Q2	20,287	7,150	6,421	79	38,073	-32,371	40,825	-7,656	33,220
Q3	20,265	6,845	5,823	-482	36,620	-30,053	39,958	-7,711	32,317
Q4	21,799	7,130	5,310	-490	37,595	-33,208	39,222	-6,345	32,832
2010									
Q1	20,624	6,643	5,104	-442	37,340	-30,935	39,657	-7,627	32,067
Q2	20,496	6,689	5,485	40	40,015	-33,339	40,135	-7,458	32,705
Q3	20,671	6,427	4,418	240	40,478	-32,653	40,163	-6,615	33,549
Q4	21,897	6,680	4,065	-406	40,635	-35,445	39,193	-4,710	34,428
2011									
Q1	20,452	6,560	4,992	157	40,188	-33,317	39,620	-7,794	31,826
Q2	20,237	6,481	4,723	505	42,788	-33,287	41,529	-8,351	33,178
Q3	19,975	6,317	3,618	645	41,939	-31,486	40,909	-8,103	32,806
Q4	21,716	6,342	3,933	-322	42,049	-33,750	40,542	-7,690	32,853
2012									
Q1	19,968	6,363	5,207	-91	41,532	-33,268	40,335	-8,291	32,044
Q2	19,926	6,128	3,953	646	43,358	-32,282	41,679	-7,783	33,897
Q3	20,331	6,071	3,965	224	42,090	-32,125	40,697	-7,427	33,270
Q4	21,927	6,175	3,972	-433	42,589	-34,209	40,144	-6,371	33,773
2013									
Q1	19,657	6,250	4,179	626	39,834	-31,870	39,952	-5,947	34,005
<i>Percentage change on corresponding period of previous year</i>									
2008	0.1	0.6	-9.6		-1.1	-3.0	-2.2		-1.8
2009	-5.1	-3.4	-26.9		-3.8	-9.8	-6.4		-9.1
2010	0.9	-6.9	-22.6		6.4	3.6	-1.1		0.5
2011	-1.6	-2.8	-9.5		5.4	-0.4	2.2		-1.6
2012	-0.3	-3.7	-1.0		1.6	0.0	0.2		1.8
2008									
Q1	3.6	1.5	-5.2		0.8	0.4	-0.6		0.9
Q2	-0.2	2.2	-8.7		0.3	-0.8	-0.8		0.4
Q3	-0.2	-1.1	-2.3		-1.0	-3.2	0.4		-2.8
Q4	-2.7	-0.1	-22.7		-4.3	-7.8	-7.4		-5.8
2009									
Q1	-6.8	0.0	-30.2		-4.0	-10.7	-7.1		-10.0
Q2	-4.8	-1.8	-21.7		-3.7	-8.6	-6.2		-9.5
Q3	-5.6	-5.5	-30.6		-4.0	-12.3	-7.0		-9.2
Q4	-3.2	-6.1	-23.7		-3.7	-7.6	-5.2		-7.8
2010									
Q1	0.1	-8.7	-28.1		1.9	-3.6	-2.9		-4.8
Q2	1.0	-6.4	-14.6		5.1	3.0	-1.7		-1.5
Q3	2.0	-6.1	-24.1		10.5	8.7	0.5		3.8
Q4	0.5	-6.3	-23.5		8.1	6.7	-0.1		4.9
2011									
Q1	-0.8	-1.2	-2.2		7.6	7.7	-0.1		-0.7
Q2	-1.3	-3.1	-13.9		6.9	-0.2	3.5		1.4
Q3	-3.4	-1.7	-18.1		3.6	-3.6	1.9		-2.2
Q4	-0.8	-5.1	-3.2		3.5	-4.8	3.4		-4.6
2012									
Q1	-2.4	-3.0	4.3		3.3	-0.1	1.8		0.7
Q2	-1.5	-5.4	-16.3		1.3	-3.0	0.4		2.2
Q3	1.8	-3.9	9.6		0.4	2.0	-0.5		1.4
Q4	1.0	-2.6	1.0		1.3	1.4	-1.0		2.8
2013									
Q1	-1.6	-1.8	-19.8		-4.1	-4.2	-0.9		6.1

*Chain linked series not additive

Table 4 Gross Value Added at Constant Factor Cost by Sector of Origin and Gross National Product at Constant Market Prices (Chain linked annually and referenced to year 2011) - Seasonally Adjusted € million
(Note the sectors here are based on Nace rev 2. For further details see the methodology notes at the back)

Period	Agric. forestry and fishing	Industry	of which Building and construct.	Dist. transport software and comms.	Public admin. and defence	Other services (including rent)	GDP at constant factor cost	Taxes less subsidies	GDP at constant market prices	Net factor income from the rest of the world	GNP at constant market prices
2008											
Q1	1,065	11,583	1,467	9,279	1,899	16,491	38,473	5,426	43,959	-6,232	37,455
Q2	1,039	11,478	1,406	9,238	1,933	16,425	38,304	5,053	43,309	-6,294	36,938
Q3	1,126	11,374	1,343	9,214	1,922	16,358	38,178	4,849	43,079	-7,161	35,940
Q4	1,043	10,292	1,217	9,165	1,888	16,186	37,042	4,659	41,513	-6,515	34,961
2009											
Q1	1,018	10,574	1,104	8,874	1,861	16,059	36,880	4,025	41,028	-6,877	34,099
Q2	1,036	10,283	1,023	8,882	1,831	15,990	36,474	3,922	40,404	-7,257	33,145
Q3	977	9,610	946	8,831	1,803	15,955	35,969	3,898	39,931	-7,482	32,520
Q4	991	9,306	877	8,641	1,791	15,820	35,732	3,950	39,508	-7,280	32,258
2010											
Q1	979	10,240	728	8,764	1,768	15,396	35,995	3,752	39,819	-7,395	32,354
Q2	972	9,795	744	8,850	1,733	15,501	35,831	3,852	39,698	-6,956	32,828
Q3	1,016	9,876	740	9,031	1,720	15,365	36,074	3,906	40,076	-6,443	33,623
Q4	1,020	10,216	688	8,746	1,689	15,536	35,890	3,820	39,548	-5,582	33,933
2011											
Q1	961	10,107	672	8,952	1,649	15,029	36,308	3,746	40,135	-7,486	32,757
Q2	970	9,956	636	9,028	1,634	15,687	36,921	3,803	40,732	-7,956	32,683
Q3	1,017	10,377	598	8,709	1,611	15,445	37,079	3,700	40,785	-7,954	32,802
Q4	988	10,652	566	8,889	1,601	15,511	37,194	3,784	40,939	-8,505	32,418
2012											
Q1	926	10,430	547	8,706	1,535	15,698	37,057	3,672	40,704	-8,137	32,569
Q2	878	10,603	562	8,621	1,523	15,708	37,294	3,660	41,013	-7,257	33,808
Q3	820	9,981	567	8,972	1,513	15,933	36,852	3,758	40,594	-7,333	33,224
Q4	821	9,596	599	9,030	1,514	15,984	36,806	3,708	40,521	-7,097	33,394
2013											
Q1	861	9,794	587	9,041	1,491	16,246	36,568	3,778	40,286	-5,893	34,347
<i>Percentage change on previous quarter</i>											
2008											
Q1	-2.5	-5.4	3.5	-2.5	5.5	1.9	-2.1	-0.5	-1.5		1.0
Q2	-2.4	-0.9	-4.2	-0.4	1.8	-0.4	-0.4	-6.9	-1.5		-1.4
Q3	8.3	-0.9	-4.5	-0.3	-0.6	-0.4	-0.3	-4.0	-0.5		-2.7
Q4	-7.4	-9.5	-9.4	-0.5	-1.8	-1.1	-3.0	-3.9	-3.6		-2.7
2009											
Q1	-2.4	2.7	-9.3	-3.2	-1.4	-0.8	-0.4	-13.6	-1.2		-2.5
Q2	1.8	-2.8	-7.3	0.1	-1.6	-0.4	-1.1	-2.6	-1.5		-2.8
Q3	-5.7	-6.5	-7.5	-0.6	-1.5	-0.2	-1.4	-0.6	-1.2		-1.9
Q4	1.4	-3.2	-7.3	-2.2	-0.7	-0.8	-0.7	1.3	-1.1		-0.8
2010											
Q1	-1.2	10.0	-17.0	1.4	-1.3	-2.7	0.7	-5.0	0.8		0.3
Q2	-0.8	-4.3	2.1	1.0	-2.0	0.7	-0.5	2.7	-0.3		1.5
Q3	4.5	0.8	-0.6	2.0	-0.7	-0.9	0.7	1.4	1.0		2.4
Q4	0.4	3.4	-6.9	-3.2	-1.8	1.1	-0.5	-2.2	-1.3		0.9
2011											
Q1	-5.7	-1.1	-2.3	2.4	-2.4	-3.3	1.2	-1.9	1.5		-3.5
Q2	0.9	-1.5	-5.4	0.8	-0.9	4.4	1.7	1.5	1.5		-0.2
Q3	4.8	4.2	-5.9	-3.5	-1.4	-1.5	0.4	-2.7	0.1		0.4
Q4	-2.8	2.7	-5.4	2.1	-0.6	0.4	0.3	2.3	0.4		-1.2
2012											
Q1	-6.3	-2.1	-3.5	-2.1	-4.2	1.2	-0.4	-2.9	-0.6		0.5
Q2	-5.2	1.7	2.8	-1.0	-0.8	0.1	0.6	-0.4	0.8		3.8
Q3	-6.6	-5.9	0.8	4.1	-0.7	1.4	-1.2	2.7	-1.0		-1.7
Q4	0.2	-3.9	5.7	0.6	0.1	0.3	-0.1	-1.3	-0.2		0.5
2013											
Q1	4.8	2.1	-2.0	0.1	-1.5	1.6	-0.6	1.9	-0.6		2.9

Table 5 Expenditure on Gross National Product at Current Market Prices - Seasonally Adjusted

Period	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Value of physical changes in stocks	Exports of goods and services	Imports of goods and services	GDP at current market prices	Net factor income from the rest of the world	€million
									GNP at current market prices
2008									
Q1	23,790	7,458	11,621	-213	37,525	-34,196	46,126	-6,002	40,174
Q2	23,561	7,621	9,522	116	37,108	-33,212	45,053	-5,943	39,082
Q3	23,677	7,580	10,196	89	37,473	-33,609	45,255	-7,028	38,214
Q4	23,095	7,726	8,229	-295	38,156	-32,863	43,817	-6,395	37,419
2009									
Q1	21,205	7,703	7,266	-397	37,380	-31,300	41,726	-6,764	34,955
Q2	20,858	7,183	6,701	-361	36,952	-30,510	40,870	-7,202	33,712
Q3	20,617	7,174	6,337	-470	36,193	-29,215	40,344	-7,359	32,909
Q4	20,565	7,261	5,737	-223	35,905	-29,356	39,331	-7,070	32,319
2010									
Q1	20,415	6,612	4,980	-277	37,831	-30,134	39,993	-7,287	32,694
Q2	20,622	6,493	5,297	-283	39,437	-32,119	39,909	-6,976	32,978
Q3	20,726	6,411	4,583	52	40,853	-32,912	40,114	-6,465	33,515
Q4	20,379	6,693	4,376	9	39,742	-33,193	38,066	-5,552	32,646
2011									
Q1	20,714	6,431	4,653	264	41,264	-33,609	40,356	-7,313	32,925
Q2	20,606	6,475	4,560	227	41,611	-32,931	40,699	-8,035	32,818
Q3	20,388	6,448	3,864	382	41,975	-32,520	40,868	-7,902	32,777
Q4	20,614	6,364	4,127	165	42,133	-32,818	40,661	-8,677	32,182
2012									
Q1	20,390	6,337	4,910	1	43,645	-34,677	40,790	-8,309	32,359
Q2	20,463	6,285	3,814	357	44,318	-33,333	41,233	-7,655	33,696
Q3	20,866	6,301	4,400	-31	44,563	-34,684	41,065	-7,761	33,116
Q4	20,852	6,181	4,305	95	44,212	-34,319	40,817	-7,534	33,508
2013									
Q1	20,392	6,175	3,990	600	42,182	-33,591	39,937	-6,087	33,736
<i>Percentage change on previous quarter</i>									
2008									
Q1	0.4	1.1	-2.3		-2.9	-1.7	-4.1		-2.3
Q2	-1.0	2.2	-18.1		-1.1	-2.9	-2.3		-2.7
Q3	0.5	-0.5	7.1		1.0	1.2	0.4		-2.2
Q4	-2.5	1.9	-19.3		1.8	-2.2	-3.2		-2.1
2009									
Q1	-8.2	-0.3	-11.7		-2.0	-4.8	-4.8		-6.6
Q2	-1.6	-6.8	-7.8		-1.1	-2.5	-2.0		-3.6
Q3	-1.2	-0.1	-5.4		-2.1	-4.2	-1.3		-2.4
Q4	-0.3	1.2	-9.5		-0.8	0.5	-2.5		-1.8
2010									
Q1	-0.7	-8.9	-13.2		5.4	2.6	1.7		1.2
Q2	1.0	-1.8	6.4		4.2	6.6	-0.2		0.9
Q3	0.5	-1.3	-13.5		3.6	2.5	0.5		1.6
Q4	-1.7	4.4	-4.5		-2.7	0.9	-5.1		-2.6
2011									
Q1	1.6	-3.9	6.3		3.8	1.3	6.0		0.9
Q2	-0.5	0.7	-2.0		0.8	-2.0	0.9		-0.3
Q3	-1.1	-0.4	-15.3		0.9	-1.2	0.4		-0.1
Q4	1.1	-1.3	6.8		0.4	0.9	-0.5		-1.8
2012									
Q1	-1.1	-0.4	19.0		3.6	5.7	0.3		0.5
Q2	0.4	-0.8	-22.3		1.5	-3.9	1.1		4.1
Q3	2.0	0.3	15.3		0.6	4.1	-0.4		-1.7
Q4	-0.1	-1.9	-2.2		-0.8	-1.1	-0.6		1.2
2013									
Q1	-2.2	-0.1	-7.3		-4.6	-2.1	-2.2		0.7

**Table 6 Expenditure on Gross National Product at Constant Market Prices
(Chain linked annually and referenced to year 2011) - Seasonally Adjusted**

Period	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Value of physical changes in stocks	Exports of goods and services	Imports of goods and services	GDP at constant market prices	Net factor income from the rest of the world	GNP at constant market prices
€million									
2008									
Q1	22,229	7,357	9,560	-561	39,200	-36,575	43,959	-6,232	37,455
Q2	21,798	7,335	8,096	316	38,832	-35,337	43,309	-6,294	36,938
Q3	21,889	7,330	8,705	422	38,513	-35,440	43,079	-7,161	35,940
Q4	21,469	7,389	7,302	-518	38,381	-34,168	41,513	-6,515	34,961
2009									
Q1	20,828	7,329	6,633	-465	37,663	-32,732	41,028	-6,877	34,099
Q2	20,738	7,179	6,266	-361	37,304	-32,314	40,404	-7,257	33,145
Q3	20,664	6,963	6,098	-389	36,916	-31,182	39,931	-7,482	32,520
Q4	20,673	6,955	5,621	-231	37,083	-31,524	39,508	-7,280	32,258
2010									
Q1	20,862	6,689	4,797	-347	38,362	-31,628	39,819	-7,395	32,354
Q2	21,017	6,680	5,244	-327	39,204	-33,189	39,698	-6,956	32,828
Q3	21,056	6,552	4,680	160	40,697	-33,737	40,076	-6,443	33,623
Q4	20,699	6,556	4,307	-41	40,236	-33,857	39,548	-5,582	33,933
2011									
Q1	20,861	6,522	4,630	276	41,269	-33,902	40,135	-7,486	32,757
Q2	20,672	6,517	4,541	138	41,893	-33,189	40,732	-7,956	32,683
Q3	20,343	6,423	3,862	474	42,098	-32,534	40,785	-7,954	32,802
Q4	20,464	6,275	4,176	117	41,706	-32,269	40,939	-8,505	32,418
2012									
Q1	20,333	6,296	4,858	-14	42,604	-33,877	40,704	-8,137	32,569
Q2	20,465	6,162	3,758	313	42,476	-32,098	41,013	-7,257	33,808
Q3	20,693	6,159	4,260	27	42,215	-33,155	40,594	-7,333	33,224
Q4	20,632	6,142	4,209	29	42,271	-32,796	40,521	-7,097	33,394
2013									
Q1	20,012	6,160	3,898	686	40,909	-32,454	40,286	-5,893	34,347
<i>Percentage change on previous quarter</i>									
2008									
Q1	0.3	-0.5	2.3		-1.9	-1.7	-1.5		1.0
Q2	-1.9	-0.3	-15.3		-0.9	-3.4	-1.5		-1.4
Q3	0.4	-0.1	7.5		-0.8	0.3	-0.5		-2.7
Q4	-1.9	0.8	-16.1		-0.3	-3.6	-3.6		-2.7
2009									
Q1	-3.0	-0.8	-9.2		-1.9	-4.2	-1.2		-2.5
Q2	-0.4	-2.0	-5.5		-1.0	-1.3	-1.5		-2.8
Q3	-0.4	-3.0	-2.7		-1.0	-3.5	-1.2		-1.9
Q4	0.0	-0.1	-7.8		0.5	1.1	-1.1		-0.8
2010									
Q1	0.9	-3.8	-14.7		3.5	0.3	0.8		0.3
Q2	0.7	-0.1	9.3		2.2	4.9	-0.3		1.5
Q3	0.2	-1.9	-10.8		3.8	1.7	1.0		2.4
Q4	-1.7	0.1	-8.0		-1.1	0.4	-1.3		0.9
2011									
Q1	0.8	-0.5	7.5		2.6	0.1	1.5		-3.5
Q2	-0.9	-0.1	-1.9		1.5	-2.1	1.5		-0.2
Q3	-1.6	-1.4	-15.0		0.5	-2.0	0.1		0.4
Q4	0.6	-2.3	8.1		-0.9	-0.8	0.4		-1.2
2012									
Q1	-0.6	0.3	16.3		2.2	5.0	-0.6		0.5
Q2	0.7	-2.1	-22.7		-0.3	-5.3	0.8		3.8
Q3	1.1	-0.1	13.4		-0.6	3.3	-1.0		-1.7
Q4	-0.3	-0.3	-1.2		0.1	-1.1	-0.2		0.5
2013									
Q1	-3.0	0.3	-7.4		-3.2	-1.0	-0.6		2.9

Annex 1 - Trade Summary: Quarterly Breakdown of trade into goods/services at current and constant prices

	<u>Trade at Current Prices</u>						<u>Trade at Constant Prices</u>						€ million
	Exports			Imports			Exports			Imports			
	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	
2008													
Q1	36,630	20,019	16,611	33,688	15,446	18,242	38,178	20,484	17,694	35,942	16,401	19,541	
Q2	37,773	20,293	17,480	33,332	14,479	18,853	39,519	21,202	18,317	35,401	15,413	19,988	
Q3	37,016	19,666	17,350	32,456	13,857	18,599	38,130	20,019	18,110	34,268	14,661	19,607	
Q4	38,762	21,059	17,703	34,400	13,445	20,955	39,031	20,490	18,540	35,927	13,914	22,013	
	150,181	81,037	69,144	133,877	57,227	76,650	154,857	82,195	72,662	141,538	60,389	81,148	
2009													
Q1	36,513	20,329	16,184	30,821	12,245	18,576	36,636	19,970	16,666	32,095	13,038	19,057	
Q2	37,697	20,390	17,307	30,618	11,389	19,229	38,073	20,261	17,811	32,371	12,614	19,757	
Q3	35,785	18,665	17,120	28,082	10,468	17,614	36,620	18,858	17,763	30,053	11,789	18,263	
Q4	36,374	18,261	18,113	30,832	11,076	19,756	37,595	18,696	18,899	33,208	12,588	20,620	
	146,369	77,645	68,724	120,352	45,178	75,174	148,925	77,785	71,140	127,727	50,030	77,697	
2010													
Q1	37,009	20,036	16,973	29,638	11,166	18,472	37,340	19,986	17,354	30,935	12,099	18,836	
Q2	40,217	21,512	18,705	32,281	11,825	20,456	40,015	20,968	19,047	33,339	12,607	20,732	
Q3	40,491	21,250	19,241	31,814	11,509	20,305	40,478	20,906	19,572	32,653	12,039	20,614	
Q4	40,093	19,809	20,284	34,594	12,356	22,238	40,635	20,004	20,631	35,445	12,754	22,692	
	157,810	82,607	75,203	128,326	46,856	81,470	158,467	81,864	76,603	132,373	49,499	82,874	
2011													
Q1	40,441	21,360	19,081	33,200	12,712	20,488	40,188	21,346	18,842	33,317	12,780	20,537	
Q2	42,444	21,806	20,638	33,042	12,252	20,790	42,788	22,054	20,734	33,287	12,471	20,816	
Q3	41,651	21,259	20,392	31,458	11,175	20,283	41,939	21,416	20,523	31,486	11,137	20,348	
Q4	42,427	20,582	21,845	34,139	12,187	21,952	42,049	20,190	21,859	33,750	11,938	21,812	
	166,964	85,007	81,957	131,840	48,326	83,514	166,964	85,007	81,957	131,840	48,326	83,514	
2012													
Q1	42,874	21,688	21,186	34,256	13,287	20,969	41,532	20,923	20,609	33,268	12,688	20,581	
Q2	45,108	21,962	23,146	33,490	11,923	21,567	43,358	21,068	22,290	32,282	11,346	20,936	
Q3	44,261	21,512	22,749	33,646	12,201	21,445	42,090	20,261	21,829	32,125	11,427	20,699	
Q4	44,492	20,690	23,802	35,598	12,074	23,524	42,589	19,719	22,870	34,209	11,471	22,738	
	176,736	85,852	90,884	136,990	49,485	87,505	169,570	81,971	87,599	131,885	46,931	84,954	
2013													
Q1	41,434	19,690	21,744	33,185	12,232	20,953	39,834	18,963	20,870	31,870	11,600	20,269	
% growth rate year on year													
2008													
Q1	-0.7	-4.6	4.6	2.3	-8.1	13.1	0.8	0.8	0.7	0.4	-10.1	11.3	
Q2	-1.9	-6.0	3.4	0.7	-6.3	6.8	0.3	1.1	-0.5	-0.8	-7.7	5.2	
Q3	-1.5	-1.9	-1.1	-1.6	-7.5	3.3	-1.0	1.9	-4.0	-3.2	-9.0	1.6	
Q4	-1.7	-1.8	-1.5	-5.3	-21.1	8.7	-4.3	-4.7	-4.0	-7.8	-24.2	6.9	
2009													
Q1	-0.3	1.5	-2.6	-8.5	-20.7	1.8	-4.0	-2.5	-5.8	-10.7	-20.5	-2.5	
Q2	-0.2	0.5	-1.0	-8.1	-21.3	2.0	-3.7	-4.4	-2.8	-8.6	-18.2	-1.2	
Q3	-3.3	-5.1	-1.3	-13.5	-24.5	-5.3	-4.0	-5.8	-1.9	-12.3	-19.6	-6.9	
Q4	-6.2	-13.3	2.3	-10.4	-17.6	-5.7	-3.7	-8.8	1.9	-7.6	-9.5	-6.3	
2010													
Q1	1.4	-1.4	4.9	-3.8	-8.8	-0.6	1.9	0.1	4.1	-3.6	-7.2	-1.2	
Q2	6.7	5.5	8.1	5.4	3.8	6.4	5.1	3.5	6.9	3.0	-0.1	4.9	
Q3	13.1	13.8	12.4	13.3	9.9	15.3	10.5	10.9	10.2	8.7	2.1	12.9	
Q4	10.2	8.5	12.0	12.2	11.6	12.6	8.1	7.0	9.2	6.7	1.3	10.0	
2011													
Q1	9.3	6.6	12.4	12.0	13.8	10.9	7.6	6.8	8.6	7.7	5.6	9.0	
Q2	5.5	1.4	10.3	2.4	3.6	1.6	6.9	5.2	8.9	-0.2	-1.1	0.4	
Q3	2.9	0.0	6.0	-1.1	-2.9	-0.1	3.6	2.4	4.9	-3.6	-7.5	-1.3	
Q4	5.8	3.9	7.7	-1.3	-1.4	-1.3	3.5	0.9	6.0	-4.8	-6.4	-3.9	
2012													
Q1	6.0	1.5	11.0	3.2	4.5	2.3	3.3	-2.0	9.4	-0.1	-0.7	0.2	
Q2	6.3	0.7	12.2	1.4	-2.7	3.7	1.3	-4.5	7.5	-3.0	-9.0	0.6	
Q3	6.3	1.2	11.6	7.0	9.2	5.7	0.4	-5.4	6.4	2.0	2.6	1.7	
Q4	4.9	0.5	9.0	4.3	-0.9	7.2	1.3	-2.3	4.6	1.4	-3.9	4.2	
2013													
Q1	-3.4	-9.2	2.6	-3.1	-7.9	-0.1	-4.1	-9.4	1.3	-4.2	-8.6	-1.5	

**Annex 2 Transportable Goods Industries & Utilities Sector and Building & Construction Sector at Constant Factor Cost -
(Chain linked annually and referenced to year 2011) - Non-Seasonally Adjusted and Seasonally Adjusted** € million

Period	NON-SEASONALLY ADJUSTED			SEASONALLY ADJUSTED		
	Industry	<i>of which</i> Transportable Goods Industries and Utilities	<i>of which</i> Building and construct.	Industry	<i>of which</i> Transportable Goods Industries and Utilities	<i>of which</i> Building and construct.
2008						
Q1	11,932	10,109	1,446	11,583	9,715	1,467
Q2	11,963	10,458	1,347	11,478	9,780	1,406
Q3	10,928	9,078	1,383	11,374	9,754	1,343
Q4	9,806	8,110	1,253	10,292	8,530	1,217
2009						
Q1	10,996	9,900	1,083	10,574	9,486	1,104
Q2	10,842	9,964	980	10,283	9,251	1,023
Q3	9,186	8,104	975	9,610	8,667	946
Q4	8,757	7,776	908	9,306	8,309	877
2010						
Q1	10,740	10,040	708	10,240	9,516	728
Q2	10,409	9,697	717	9,795	9,004	744
Q3	9,365	8,598	761	9,876	9,187	740
Q4	9,550	8,831	718	10,216	9,526	688
2011						
Q1	10,561	9,916	646	10,107	9,450	672
Q2	10,730	10,114	616	9,956	9,267	636
Q3	9,785	9,171	614	10,377	9,812	598
Q4	9,928	9,333	595	10,652	10,126	566
2012						
Q1	10,940	10,420	520	10,430	9,841	547
Q2	11,456	10,909	547	10,603	10,045	562
Q3	9,383	8,803	580	9,981	9,424	567
Q4	8,900	8,267	633	9,596	8,977	599
2013						
Q1	10,310	9,755	555	9,794	9,197	587
<i>Percentage change on corresponding period of previous year</i>						
2008						
Q1	-3.2	-3.7	-2.2	-5.4	-6.7	3.5
Q2	0.8	1.5	-1.9	-0.9	0.7	-4.2
Q3	-4.2	-3.7	-4.4	-0.9	-0.3	-4.5
Q4	-17.9	-19.5	-14.1	-9.5	-12.6	-9.4
2009						
Q1	-7.8	-2.1	-25.2	2.7	11.2	-9.3
Q2	-9.4	-4.7	-27.2	-2.8	-2.5	-7.3
Q3	-15.9	-10.7	-29.5	-6.5	-6.3	-7.5
Q4	-10.7	-4.1	-27.5	-3.2	-4.1	-7.3
2010						
Q1	-2.3	1.4	-34.6	10.0	14.5	-17.0
Q2	-4.0	-2.7	-26.9	-4.3	-5.4	2.1
Q3	2.0	6.1	-22.0	0.8	2.0	-0.6
Q4	9.1	13.6	-21.0	3.4	3.7	-6.9
2011						
Q1	-1.7	-1.2	-8.8	-1.1	-0.8	-2.3
Q2	3.1	4.3	-14.1	-1.5	-1.9	-5.4
Q3	4.5	6.7	-19.3	4.2	5.9	-5.9
Q4	4.0	5.7	-17.1	2.7	3.2	-5.4
2012						
Q1	3.6	5.1	-19.4	-2.1	-2.8	-3.5
Q2	6.8	7.9	-11.2	1.7	2.1	2.8
Q3	-4.1	-4.0	-5.6	-5.9	-6.2	0.8
Q4	-10.4	-11.4	6.4	-3.9	-4.7	5.7
2013						
Q1	-5.8	-6.4	6.8	2.1	2.4	-2.0

Annex 3A Total Domestic Demand at Current Market Prices & Constant Prices (Chain linked annually and referenced to year 2011)

- Non Seasonally Adjusted

€ million

Period	CURRENT MARKET PRICES					CONSTANT MARKET PRICES						
	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Final Domestic Demand	Value of physical changes in stocks	Total Domestic Demand	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Final Domestic Demand	Value of physical changes in stocks	Total Domestic Demand
2008	94,162	30,371	39,620	164,152	-330	163,822	87,435	29,392	33,709	151,536	-325	151,064
2009	83,294	29,304	26,096	138,695	-1,490	137,205	82,961	28,399	24,648	136,309	-1,458	134,814
2010	82,200	26,196	19,293	127,689	-567	127,122	83,688	26,439	19,071	129,236	-567	128,650
2011	82,380	25,701	17,266	125,347	984	126,332	82,380	25,701	17,266	125,347	984	126,332
2012	82,634	25,096	17,434	125,164	376	125,540	82,151	24,738	17,097	123,986	347	124,333
2008												
Q1	23,681	7,448	12,209	43,339	-390	42,948	22,125	7,274	10,158	40,077	-591	39,645
Q2	22,974	7,527	9,721	40,223	529	40,752	21,313	7,281	8,205	37,032	810	37,459
Q3	23,122	7,534	9,795	40,452	-27	40,425	21,477	7,247	8,385	37,412	79	37,393
Q4	24,384	7,860	7,894	40,138	-442	39,696	22,520	7,591	6,962	37,014	-624	36,567
	94,162	30,371	39,620	164,152	-330	163,822	87,435	29,392	33,709	151,536	-325	151,064
2009												
Q1	20,983	7,694	7,712	36,388	-568	35,819	20,609	7,274	7,095	35,299	-566	34,739
Q2	20,366	7,122	6,900	34,388	14	34,401	20,287	7,150	6,421	33,718	79	33,754
Q3	20,150	7,120	6,036	33,307	-430	32,877	20,265	6,845	5,823	33,046	-482	32,566
Q4	21,795	7,369	5,448	34,612	-505	34,107	21,799	7,130	5,310	34,245	-490	33,755
	83,294	29,304	26,096	138,695	-1,490	137,205	82,961	28,399	24,648	136,309	-1,458	134,814
2010												
Q1	20,168	6,637	5,256	32,061	-406	31,655	20,624	6,643	5,104	32,454	-442	32,013
Q2	20,078	6,426	5,563	32,066	47	32,113	20,496	6,689	5,485	32,508	40	32,540
Q3	20,257	6,370	4,332	30,958	223	31,181	20,671	6,427	4,418	31,514	240	31,743
Q4	21,697	6,765	4,143	32,605	-432	32,173	21,897	6,680	4,065	32,760	-406	32,354
	82,200	26,196	19,293	127,689	-567	127,122	83,688	26,439	19,071	129,236	-567	128,650
2011												
Q1	20,260	6,442	4,992	31,694	198	31,892	20,452	6,560	4,992	31,903	157	32,059
Q2	20,167	6,434	4,736	31,337	566	31,903	20,237	6,481	4,723	31,405	505	31,913
Q3	19,933	6,426	3,642	30,001	595	30,595	19,975	6,317	3,618	30,005	645	30,655
Q4	22,020	6,400	3,896	32,316	-375	31,941	21,716	6,342	3,933	32,034	-322	31,705
	82,380	25,701	17,266	125,347	984	126,332	82,380	25,701	17,266	125,347	984	126,332
2012												
Q1	19,954	6,388	5,215	31,557	-2	31,555	19,968	6,363	5,207	31,539	-91	31,448
Q2	19,950	6,216	4,009	30,176	715	30,891	19,926	6,128	3,953	30,007	646	30,653
Q3	20,392	6,297	4,143	30,832	174	31,006	20,331	6,071	3,965	30,367	224	30,591
Q4	22,337	6,194	4,067	32,599	-511	32,088	21,927	6,175	3,972	32,073	-433	31,641
	82,634	25,096	17,434	125,164	376	125,540	82,151	24,738	17,097	123,986	347	124,333
2013												
Q1	19,939	6,243	4,225	30,406	651	31,058	19,657	6,250	4,179	30,086	626	30,711

Period	Percentage change on corresponding period of previous year					Percentage change on corresponding period of previous year				
	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Final Domestic Demand	Total Domestic Demand	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Final Domestic Demand	Total Domestic Demand
2008										
Q1	6.3	6.3	-13.0	0.1	-0.9	3.6	1.5	-5.2	0.3	-0.7
Q2	1.9	6.4	-18.1	-3.0	-2.7	-0.2	2.2	-8.7	-2.2	-1.9
Q3	1.1	3.6	-11.7	-1.9	-0.8	-0.2	-1.1	-2.3	-0.8	0.6
Q4	-2.1	4.5	-31.6	-8.7	-11.9	-2.7	-0.1	-22.7	-7.5	-10.7
2009										
Q1	-11.4	3.3	-36.8	-16.0	-16.6	-6.8	0.0	-30.2	-11.9	-12.4
Q2	-11.4	-5.4	-29.0	-14.5	-15.6	-4.8	-1.8	-21.7	-8.9	-9.9
Q3	-12.9	-5.5	-38.4	-17.7	-18.7	-5.6	-5.5	-30.6	-11.7	-12.9
Q4	-10.6	-6.3	-31.0	-13.8	-14.1	-3.2	-6.1	-23.7	-7.5	-7.7
2010										
Q1	-3.9	-13.7	-31.8	-11.9	-11.6	0.1	-8.7	-28.1	-8.1	-7.8
Q2	-1.4	-9.8	-19.4	-6.8	-6.7	1.0	-6.4	-14.6	-3.6	-3.6
Q3	0.5	-10.5	-28.2	-7.1	-5.2	2.0	-6.1	-24.1	-4.6	-2.5
Q4	-0.5	-8.2	-23.9	-5.8	-5.7	0.5	-6.3	-23.5	-4.3	-4.2
2011										
Q1	0.5	-2.9	-5.0	-1.1	0.7	-0.8	-1.2	-2.2	-1.7	0.1
Q2	0.4	0.1	-14.9	-2.3	-0.7	-1.3	-3.1	-13.9	-3.4	-1.9
Q3	-1.6	0.9	-15.9	-3.1	-1.9	-3.4	-1.7	-18.1	-4.8	-3.4
Q4	1.5	-5.4	-6.0	-0.9	-0.7	-0.8	-5.1	-3.2	-2.2	-2.0
2012										
Q1	-1.5	-0.8	4.5	-0.4	-1.1	-2.4	-3.0	4.3	-1.1	-1.9
Q2	-1.1	-3.4	-15.4	-3.7	-3.2	-1.5	-5.4	-16.3	-4.5	-3.9
Q3	2.3	-2.0	13.7	2.8	1.3	1.8	-3.9	9.6	1.2	-0.2
Q4	1.4	-3.2	4.4	0.9	0.5	1.0	-2.6	1.0	0.1	-0.2
2013										
Q1	-0.1	-2.3	-19.0	-3.6	-1.6	-1.6	-1.8	-19.8	-4.6	-2.3

*Chain linked series not additive

Annex 3B Total Domestic Demand at Current Market Prices & Constant Prices (Chain linked annually and referenced to year 2011)

- Seasonally Adjusted

€ million

Period	CURRENT MARKET PRICES						CONSTANT MARKET PRICES					
	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Final Domestic Demand	Value of physical changes in stocks	Total Domestic Demand	Personal consumption of goods and services	Net exp. by central and local government on current goods and services	Gross domestic fixed capital formation	Final Domestic Demand	Value of physical changes in stocks	Total Domestic Demand
2008												
Q1	23,790	7,458	11,621	42,995	-213	42,800	22,229	7,357	9,560	39,639	-561	39,262
Q2	23,561	7,621	9,522	41,007	116	41,112	21,798	7,335	8,096	37,563	316	37,935
Q3	23,677	7,580	10,196	41,331	89	41,598	21,889	7,330	8,705	38,239	422	38,548
Q4	23,095	7,726	8,229	38,820	-295	38,376	21,469	7,389	7,302	36,081	-518	35,407
2009												
Q1	21,205	7,703	7,266	36,236	-397	35,812	20,828	7,329	6,633	34,983	-465	34,499
Q2	20,858	7,183	6,701	34,983	-361	34,659	20,738	7,179	6,266	34,143	-361	34,117
Q3	20,617	7,174	6,337	34,056	-470	33,682	20,664	6,963	6,098	33,810	-389	33,428
Q4	20,565	7,261	5,737	33,386	-223	33,087	20,673	6,955	5,621	33,309	-231	32,801
2010												
Q1	20,415	6,612	4,980	31,979	-277	31,714	20,862	6,689	4,797	32,346	-347	31,834
Q2	20,622	6,493	5,297	32,636	-283	32,264	21,017	6,680	5,244	32,777	-327	32,842
Q3	20,726	6,411	4,583	31,683	52	31,886	21,056	6,552	4,680	32,276	160	32,470
Q4	20,379	6,693	4,376	31,365	9	31,300	20,699	6,556	4,307	31,781	-41	31,555
2011												
Q1	20,714	6,431	4,653	31,753	264	31,986	20,861	6,522	4,630	31,867	276	31,973
Q2	20,606	6,475	4,560	31,835	227	31,975	20,672	6,517	4,541	31,664	138	32,105
Q3	20,388	6,448	3,864	30,693	382	31,246	20,343	6,423	3,862	30,739	474	31,262
Q4	20,614	6,364	4,127	31,053	165	31,183	20,464	6,275	4,176	31,030	117	31,027
2012												
Q1	20,390	6,337	4,910	31,546	1	31,607	20,333	6,296	4,858	31,642	-14	31,326
Q2	20,463	6,285	3,814	30,762	357	30,914	20,465	6,162	3,758	30,162	313	30,848
Q3	20,866	6,301	4,400	31,543	-31	31,693	20,693	6,159	4,260	31,121	27	31,160
Q4	20,852	6,181	4,305	31,309	95	31,369	20,632	6,142	4,209	31,040	29	31,019
2013												
Q1	20,392	6,175	3,990	30,335	600	31,061	20,012	6,160	3,898	30,236	686	30,556

Percentage change on previous quarter

Percentage change on previous quarter

2008												
Q1	0.4	1.1	-2.3	0.8		-1.7	0.3	-0.5	2.3	1.5		-0.8
Q2	-1.0	2.2	-18.1	-4.6		-3.9	-1.9	-0.3	-15.3	-5.2		-3.4
Q3	0.5	-0.5	7.1	0.8		1.2	0.4	-0.1	7.5	1.8		1.6
Q4	-2.5	1.9	-19.3	-6.1		-7.7	-1.9	0.8	-16.1	-5.6		-8.1
2009												
Q1	-8.2	-0.3	-11.7	-6.7		-6.7	-3.0	-0.8	-9.2	-3.0		-2.6
Q2	-1.6	-6.8	-7.8	-3.5		-3.2	-0.4	-2.0	-5.5	-2.4		-1.1
Q3	-1.2	-0.1	-5.4	-2.6		-2.8	-0.4	-3.0	-2.7	-1.0		-2.0
Q4	-0.3	1.2	-9.5	-2.0		-1.8	0.0	-0.1	-7.8	-1.5		-1.9
2010												
Q1	-0.7	-8.9	-13.2	-4.2		-4.2	0.9	-3.8	-14.7	-2.9		-2.9
Q2	1.0	-1.8	6.4	2.1		1.7	0.7	-0.1	9.3	1.3		3.2
Q3	0.5	-1.3	-13.5	-2.9		-1.2	0.2	-1.9	-10.8	-1.5		-1.1
Q4	-1.7	4.4	-4.5	-1.0		-1.8	-1.7	0.1	-8.0	-1.5		-2.8
2011												
Q1	1.6	-3.9	6.3	1.2		2.2	0.8	-0.5	7.5	0.3		1.3
Q2	-0.5	0.7	-2.0	0.3		0.0	-0.9	-0.1	-1.9	-0.6		0.4
Q3	-1.1	-0.4	-15.3	-3.6		-2.3	-1.6	-1.4	-15.0	-2.9		-2.6
Q4	1.1	-1.3	6.8	1.2		-0.2	0.6	-2.3	8.1	0.9		-0.8
2012												
Q1	-1.1	-0.4	19.0	1.6		1.4	-0.6	0.3	16.3	2.0		1.0
Q2	0.4	-0.8	-22.3	-2.5		-2.2	0.7	-2.1	-22.7	-4.7		-1.5
Q3	2.0	0.3	15.3	2.5		2.5	1.1	-0.1	13.4	3.2		1.0
Q4	-0.1	-1.9	-2.2	-0.7		-1.0	-0.3	-0.3	-1.2	-0.3		-0.5
2013												
Q1	-2.2	-0.1	-7.3	-3.1		-1.0	-3.0	0.3	-7.4	-2.6		-1.5

Background Notes

Introduction This release gives the official quarterly national accounts estimates for Ireland. It provides the first set of results for quarter 1 of 2013 and preliminary results for the year 2012. These are compiled in accordance with the ESA95 system of accounts, as used in all member states of the European Union. The aggregates shown have been derived from a wide variety of sources. As some of the available sources are of lesser reliability than those used for the annual national accounts, the quarterly estimates given in this release have a higher margin of error than the annual figures.

Revisions Figures for previous quarters have been revised and realigned with the latest annual estimates for 2012 and earlier years which have been published today.

Nace classification In compliance with EU regulations the Nace Rev. 2 classification system is used in tables 1, 4 and Annex 2. (The national classification system that was used up to and including the Q4 2011 QNA results that were published in March 2012 was replaced with the Nace Rev. 2 classification system in the Q1 2012 results published in July 2012).

The results for the economy are shown for five sectors. The contents of the sectors conform to the Nace Rev. 2 system. The “Publishing” industry is classified in the sector “Distribution, transport, software and communication”. In addition, enterprises in the Hotels and catering sector are classified to the “Distribution” sector. The “Software” industry is also part of the “Distribution transport, software and communications” category in the NACE rev 2 classification.

In tables 1 and 4 the following is the correspondence with the relevant sections of Nace Rev. 2:

Agriculture, forestry and fishing	Section A
Industry	Sections B to F
Distribution, transport, software & communications	Sections G to J
Public Administration and Defence	Section O
Other Services	Sections K to N and P to U

For further information on the Nace Rev. 2 classification of industrial activity, visit the CSO website:

<http://www.cso.ie/en/surveysandmethodology/classifications/classificationofindustrialactivity>.

Current Price For the annual accounts, GDP at current prices is calculated using two independent approaches i.e. the *income* and *expenditure* methods. On a quarterly basis, it is not possible to compile a reliable income based estimate. The estimates in current prices are on the expenditure basis only and these are supplied in Table 2. The balancing item (i.e. the statistical discrepancy) which is required to adjust the expenditure based estimate to the definitive measure of GDP (the average of income and expenditure) has been projected forward into 2013 in line with the trend in the aggregate of all the other expenditure items.

Volumes At constant prices, two measures (*output and expenditure*) are used. These measures are now being produced using annual chain linked indices. On the output side, for each quarter, the volume growth measures at a detailed level are weighted together using value added weights of the previous year. Similarly, on the expenditure side, the growth estimates are weighted by expenditure weights of the previous year. The average of the two measures is the growth measure used. The change over a period of years is then calculated by linking together the annual changes. The estimates in this release are referenced to 2011 values. A consequence of this method is that the individual components of GDP at reference year values do not add to the total.

Definitions **Gross Domestic Product (GDP)** represents the total value added (output) in the production of goods and services in the country.

Net factor income from the rest of the world (NFI) is the difference between investment income (interest, profits etc.) and labour income earned abroad by Irish resident persons and companies (inflows) and similar incomes earned in Ireland by non-residents (outflows). The data are taken from the Balance of Payments statistics. However the components of interest flows involving banks in this item in the national accounts are constructed on the basis of “pure” interest rates (that is exclusive of FISIM) whereas in the balance of payments the FISIM adjustment is not carried out. There is an equal and opposite adjustment then made to the imports and exports of services in the national accounts which is not made to these items in the balance of payments. The deflator used to generate the constant price figures is based on the implied quarterly price index

for the exports of goods and services. In some years exceptional income payments have had to be deflated individually.

Gross National Product (GNP) is the sum of GDP and NFI. Because NFI is the difference between two large gross flows, its magnitude can fluctuate greatly from one quarter to another. This can lead to significant differences between the GDP and GNP growth rate for the same quarter.

Methodology Table 1: Output Measure

The estimation procedures are similar to those used for the annual accounts whenever possible. However, in a number of cases the annual methodology cannot be followed due to the lack of relevant data.

Agriculture, Forestry and Fishing

The estimate for Agriculture is calculated by using the available sub-annual information for exports and slaughterings of animals, milk deliveries, stock changes (six-monthly), fertiliser and feeding stuffs usage etc. For some items, annual figures are distributed equally across the quarters. Monthly sea fish landings are used to estimate the quarterly output of fishing.

Industry

The gross value added of manufacturing industry is calculated by applying monthly volume of production indices to the previous year's quarterly gross value added, including royalties. Royalties are separately deflated using the export price index and then deducted.

Changes in the volume of investment in construction projects are used to estimate the output of the building and construction sector.

Distribution, Transport, Software and Communications

For distribution the methods used are similar to those used for the annual calculation. They rely heavily on the retail sales indices and other CSO services inquiries. In the case of transport, most of the output measures used for the annual calculations are available on a quarterly basis.

For communications the main data sources are direct inquiries to the suppliers, with additional data and trend estimation for some residual components.

Public Administration and Defence

The quarterly estimate of value added for public administration and defence has been calculated based on the employment trends in the public sector.

Other Services (Incl. Rent)

The Other Services category covers a variety of service activities, some of which are surveyed on a quarterly basis by the CSO. For some services, information on outputs is not directly available on a quarterly basis. In most of these cases, quarterly estimates are derived using trends in related indicators. In a small number of residual cases, annual estimates are distributed equally across the quarters.

Taxes and Subsidies

Taxes and subsidies are deflated at a detailed level using appropriate price indices. Value added taxes and excise duties have been accrued and recorded in the period in which the underlying expenditure took place.

Net factor income from the rest of the world

The value of net income flows with the rest of the world in the Quarterly National Accounts release is generally consistent with the published Balance of Payments statistics except for the FISIM adjustment (see the definition of this item above).

Tables 2 and 3: Expenditure Measures

The various components of the expenditure based measure of GDP are defined in the annual *National Income and Expenditure* publication. The methods used for the quarterly series are similar to those used for the annual where possible but in many cases alternative methods have been applied.

Personal Consumption Expenditure is estimated using CSO data, such as the Retail Sales Indices together with some direct inquiries. Administrative data sources are used for some goods such as fuel and power products and motor vehicles. Constant price estimates are obtained using components of the Consumer Price Index (CPI).

Net Expenditure by Central and Local Government at current market prices is estimated using Government records. From Q2 of 2009 it is calculated net of the public sector pension levy introduced in March 2009. The constant price estimates of remuneration are derived by extrapolating base year estimates using an index of employment or using appropriate deflators for wages and are unaffected by the pension levy which is treated as a reduction in wage rates. Expenditure on goods and services is deflated partly by consumer price indices and partly by wholesale price indices.

Gross Domestic Fixed Capital Formation at current market prices includes expenditure on building and construction work and machinery and equipment. The quarterly estimates of dwellings are based on data from the Department of Environment's (DoE) Quarterly Housing Bulletin. Information on other building and construction is obtained from the Department's Review and Outlook together with data from the Public Capital Programme. Quarterly estimates of commercial vehicles used in the business sector are estimated using administrative data. Estimates of other machinery and equipment are made by reference to import statistics and the CSO Quarterly Capital Assets in Industry Inquiry. Current estimates are deflated to prices of the previous year using appropriate price indices such as components of the Wholesale Price Index (WPI) and indices for construction activity.

Value of Physical Changes in Stocks at current prices covers stock changes in the agricultural, industrial and distribution sectors and in intervention stocks. This item measures the actual value change in stocks between the beginning and end of quarter *adjusted for any changes in the prices of the underlying commodities*. Data on industrial and distribution stocks are taken from published and unpublished components of the CSO Quarterly Stocks Inquiry. Agricultural stocks are estimated from the results of CSO's agricultural enumerations and statistics on animal slaughterings, etc. Constant price estimates are calculated by deflating the current estimates using relevant price indices and price data on agricultural and intervention stocks. Some adjustments have been made to the stocks values to improve the coherence of the quarterly accounts. These are judgmental adjustments to allow for within-year timing differences between the output and expenditure measures. Over a calendar year, these adjustments are neutral.

Exports and Imports of Goods and Services at current prices are taken from the CSO Balance of Payments series. An adjustment is made for FISIM (see the definition of "net factor income from the rest of the world" page 12) Current price estimates are converted to previous year prices using the available price indices, including export and import unit value indices.

A very significant fall in the pattern of distributive type trade with Great Britain in Electrical machinery and parts in 2002 has a very large influence on year-on-year comparisons of both exports and imports for 2003 and the latter part of 2002. While the comparisons of gross flows are considerably influenced, the net balance of trade is not significantly affected.

Seasonal Adjustment Seasonal adjustment is conducted using the direct seasonal adjustment approach. Under this approach each individual time series is independently adjusted, e.g. aggregate series are adjusted without reference to the component series. This applies to GDP and GNP also. In other words the seasonally adjusted GDP and GNP are not derived as the sum of the seasonally adjusted components (such as Personal Consumption, Exports etc.) but rather by seasonally adjusting the unadjusted values of GDP and GNP as shown in Tables 1 - 3. On account of this and also because of the statistical discrepancy in the original series, the sum of the seasonally adjusted components of GDP and GNP do not add to the respective seasonally adjusted series. As part of the seasonal adjustment process, ARIMA models are identified for each series based on unadjusted data spanning Q1 1997 to Q1 2013. These models are then applied to the entire series (Q1 1997 to Q1 2013). Seasonal factors and the parameters of the ARIMA models are updated each quarter.

The adjustments are completed by applying the X-12-ARIMA model, developed by the U.S. Census Bureau to the unadjusted data. This methodology estimates seasonal factors while also taking into consideration factors that impact on the quality of the seasonal adjustment such as, for example:

- Calendar effects, e.g. the timing of Easter
- Outliers, temporary changes and level shifts in the series

For additional information on the use of X-12-ARIMA see (Findley, D.F., B.C. Monsell, W.R. Bell, M.C. Otto, and B. Chen (1998), "New Capabilities and Methods of the X-12-Arima Seasonal Adjustment Program", Journal of Business & Economic Statistics, 16, pp. 127-177.)