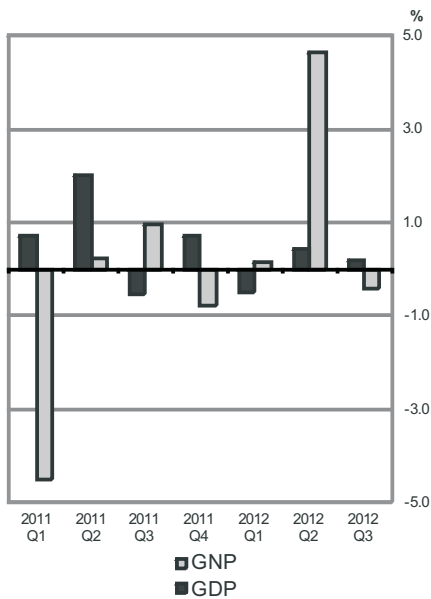




Quarterly National Accounts Quarter 3 2012

Seasonally Adjusted growth rates
(% change on previous quarter)



GDP and GNP seasonally adjusted at constant 2010 prices

	Q3 2012	Q3 2012
	Amount €m	Quarterly % change
GDP	40,012	0.2
GNP	33,096	-0.4

GDP increased by 0.2 per cent on a seasonally adjusted basis

Preliminary estimates for the third quarter of 2012 indicate that GDP increased by 0.2 per cent compared with the second quarter of the year while GNP decreased by 0.4 per cent over the same period. Compared with the same quarter one year ago GDP increased by 0.8 per cent while GNP increased by 3.7 per cent.

Software and Communications and other services increased in Q3 2012

Distribution, transport, software and communication registered an increase of 12.8 per cent in volume in Q3 2012 compared to Q2 2012. Other services increased by 1.1 per cent over the same period. However, the combined decreases in the other sectors of the economy (e.g. Public administration and defence (-0.7%), Industry (including building) (-4.0%) and Agriculture (-11.8%)) resulted in a very small change overall in GDP (+0.2%) between the second and third quarters of the year.

Domestic expenditures increased in Q3 compared to Q2

On the expenditure side of the accounts, Personal expenditure increased by 0.5 per cent on a seasonally adjusted basis between Q2 2012 and Q3 2012. Capital Investment increased by 8.5 per cent while Government expenditure decreased by 0.3 per cent over the same period. This led to an overall increase in final domestic demand of 1.9 per cent in Q3 2012 compared to Q2 2012. However net exports declined by €536m over this period thus reducing the overall growth in GDP for Q3 2012 compared to Q2 2012 to 0.2 per cent.

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.

Published by the Central Statistics Office, Ireland.

Ardee Road
Dublin 6
Ireland

Skehard Road
Cork
Ireland

LoCall: 1890 313 414 (ROI)
0870 876 0256 (UK/NI)

Tel: +353 1 498 4000
Fax: +353 1 498 4229

Tel: +353 21 453 5000
Fax: +353 21 453 5555

Both offices may be contacted through any of these telephone numbers.

CSO on the Web: www.cso.ie

and go to
Economy: National Accounts

Director General: Pádraig Dalton

Enquiries:

National Accounts National Accounts, ext 4371
nat_acc@cso.ie
General queries Information Section, ext 5021
information@cso.ie

© Central Statistics Office

The contents of this release may be quoted provided the source is given clearly and accurately. Reproduction for own or internal use is permitted.

ISSN 1393-9017
On-line ISSN 2009-5775

For more information contact Gordon Cavanagh at 01 498 4307 or Andrew McManus at 01 498 4368.

Comparisons with Q3 2011

On the output side of the accounts Distribution, transport, software and communication recorded an increase of 1.8 per cent in Q3 2012 compared to Q3 2011. Other services showed an increase of 0.3 per cent over the same period. However there were declines of 4.1 per cent in the valued added of Public administration and defence and of 17.9 per cent in Agriculture, forestry and fisheries in Q3 2012 compared to Q3 2011 while the value added of Industry (including building) showed no change over this period.

On the expenditure side Personal expenditure increased by 0.2 per cent in volume in Q3 2012 compared with Q3 2011. Government expenditure decreased by 3.9 per cent while Gross fixed capital formation increased by 8.8 per cent over the same period. Net exports (Exports minus Imports) increased by €598m in Q3 2012 compared with the same quarter of last year.

Table 1 Gross Domestic Product by Sector of Origin and Gross National Product at Constant Market Prices (Chain linked annually and referenced to year 2010)*

€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
2007	3,702	42,419	4,826	29,441	8,306	63,070	147,842	23,031	170,389	-27,226	142,848
2008	3,651	39,835	4,526	31,146	8,685	62,057	146,683	20,380	166,796	-26,092	140,316
2009	3,437	35,852	3,275	32,219	8,291	61,026	141,335	16,383	157,695	-28,811	128,988
2010	3,222	36,525	2,414	33,733	7,831	59,808	140,538	15,949	156,487	-26,285	130,202
2011	3,049	37,168	2,005	35,041	7,551	59,252	142,957	15,769	158,725	-31,742	126,983
2007											
Q1	1,004	11,009	1,240	7,412	1,967	15,520	37,091	6,144	43,081	-7,106	35,925
Q2	1,304	10,580	1,151	7,390	2,073	15,606	37,089	5,616	42,598	-7,302	35,284
Q3	777	10,166	1,213	7,108	2,141	15,945	35,860	5,659	41,395	-6,031	35,209
Q4	617	10,664	1,223	7,532	2,125	15,999	37,802	5,612	43,316	-6,787	36,431
2008											
Q1	984	10,680	1,210	7,762	2,068	15,601	37,364	5,636	42,891	-6,421	36,330
Q2	1,233	10,685	1,125	7,610	2,191	15,447	37,308	4,974	42,232	-6,724	35,427
Q3	842	9,728	1,150	7,912	2,226	15,590	36,674	4,936	41,558	-7,351	34,232
Q4	592	8,742	1,041	7,861	2,200	15,419	35,338	4,834	40,114	-5,597	34,327
2009											
Q1	940	9,941	900	8,067	2,026	15,352	36,023	4,205	40,221	-7,157	33,069
Q2	1,245	9,784	814	7,956	2,070	15,202	36,270	3,922	40,206	-7,636	32,629
Q3	716	8,273	808	8,259	2,089	15,191	34,900	4,057	38,951	-7,690	31,351
Q4	537	7,855	753	7,938	2,107	15,282	34,142	4,198	38,317	-6,328	31,938
2010											
Q1	856	9,803	594	8,255	1,909	14,792	35,212	3,904	39,119	-7,591	31,574
Q2	1,116	9,497	596	8,158	1,945	15,006	35,788	3,843	39,637	-7,423	32,248
Q3	713	8,529	631	8,913	1,982	14,823	35,241	4,095	39,335	-6,584	32,750
Q4	537	8,697	593	8,407	1,996	15,187	34,297	4,106	38,395	-4,687	33,630
2011											
Q1	807	9,646	510	8,796	1,822	14,418	34,894	3,877	38,771	-8,009	30,762
Q2	1,080	9,749	501	8,634	1,874	15,052	36,936	3,832	40,769	-8,604	32,165
Q3	687	8,872	497	8,781	1,901	14,918	35,771	3,950	39,721	-7,928	31,794
Q4	475	8,901	497	8,830	1,953	14,863	35,355	4,110	39,465	-7,202	32,262
2012											
Q1	821	9,885	462	8,419	1,728	14,765	35,883	3,769	39,652	-8,396	31,255
Q2	1,041	10,527	465	7,869	1,786	14,726	36,908	3,645	40,553	-7,223	33,330
Q3	564	8,868	448	8,940	1,823	14,965	36,043	3,998	40,041	-7,069	32,972
<i>Percentage change on corresponding period of previous year</i>											
2007	-1.1	-1.3	0.8	16.7	4.7	6.8	6.0	1.7	5.4		4.2
2008	-1.4	-6.1	-6.2	5.8	4.6	-1.6	-0.8	-11.5	-2.1		-1.8
2009	-5.9	-10.0	-27.6	3.4	-4.5	-1.7	-3.6	-19.6	-5.5		-8.1
2010	-6.3	1.9	-26.3	4.7	-5.6	-2.0	-0.6	-2.6	-0.8		0.9
2011	-5.4	1.8	-16.9	3.9	-3.6	-0.9	1.7	-1.1	1.4		-2.5
2007											
Q1	-6.0	4.2	4.3	22.0	4.0	9.6	8.7	4.2	8.1		6.8
Q2	-3.4	-8.4	1.2	22.4	5.1	8.2	5.6	2.9	5.3		2.5
Q3	1.3	-1.4	-1.8	10.5	4.9	6.7	3.2	0.3	2.9		5.1
Q4	10.5	1.0	-0.2	12.8	4.9	3.1	6.5	-0.8	5.6		2.4
2008											
Q1	-2.0	-3.0	-2.4	4.7	5.2	0.5	0.7	-8.3	-0.4		1.1
Q2	-5.5	1.0	-2.3	3.0	5.7	-1.0	0.6	-11.4	-0.9		0.4
Q3	8.4	-4.3	-5.1	11.3	4.0	-2.2	2.3	-12.8	0.4		-2.8
Q4	-4.0	-18.0	-14.9	4.4	3.5	-3.6	-6.5	-13.9	-7.4		-5.8
2009											
Q1	-4.5	-6.9	-25.6	3.9	-2.0	-1.6	-3.6	-25.4	-6.2		-9.0
Q2	1.0	-8.4	-27.6	4.5	-5.5	-1.6	-2.8	-21.2	-4.8		-7.9
Q3	-15.0	-15.0	-29.7	4.4	-6.2	-2.6	-4.8	-17.8	-6.3		-8.4
Q4	-9.4	-10.1	-27.7	1.0	-4.2	-0.9	-3.4	-13.1	-4.5		-7.0
2010											
Q1	-8.9	-1.4	-34.0	2.3	-5.8	-3.6	-2.3	-7.2	-2.7		-4.5
Q2	-10.3	-2.9	-26.8	2.5	-6.1	-1.3	-1.3	-2.0	-1.4		-1.2
Q3	-0.4	3.1	-21.9	7.9	-5.1	-2.4	1.0	0.9	1.0		4.5
Q4	-0.0	10.7	-21.3	5.9	-5.3	-0.6	0.5	-2.2	0.2		5.3
2011											
Q1	-5.8	-1.6	-14.1	6.5	-4.5	-2.5	-0.9	-0.7	-0.9		-2.6
Q2	-3.2	2.7	-15.9	5.8	-3.6	0.3	3.2	-0.3	2.9		-0.3
Q3	-3.6	4.0	-21.2	-1.5	-4.1	0.6	1.5	-3.5	1.0		-2.9
Q4	-11.5	2.3	-16.2	5.0	-2.1	-2.1	3.1	0.1	2.8		-4.1
2012											
Q1	1.8	2.5	-9.4	-4.3	-5.2	2.4	2.8	-2.8	2.3		1.6
Q2	-3.6	8.0	-7.2	-8.9	-4.7	-2.2	-0.1	-4.9	-0.5		3.6
Q3	-17.9	-0.0	-9.9	1.8	-4.1	0.3	0.8	1.2	0.8		3.7

*Chain linked series not additive

Table 2 Expenditure on Gross National Product at Current Market Prices

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
2007	92,724	28,997	48,377	1,025	152,389	-135,328	546	188,729	-26,520	162,209
2008	94,153	30,482	39,324	-330	150,181	-133,877	-1,051	178,882	-25,317	153,565
2009	83,155	29,213	25,601	-1,490	146,369	-120,352	-1,221	161,275	-28,364	132,911
2010	82,060	26,170	18,745	-553	157,810	-128,326	581	156,487	-26,285	130,202
2011	81,308	25,410	16,112	227	166,791	-131,875	1,020	158,993	-31,977	127,016
2007										
Q1	22,353	7,038	13,994	28	36,879	-32,939	137	47,491	-7,138	40,353
Q2	22,568	7,104	11,828	381	38,499	-33,095	137	47,423	-7,179	40,244
Q3	22,828	7,304	11,056	-490	37,590	-32,978	131	45,441	-5,924	39,517
Q4	24,975	7,551	11,499	1,106	39,421	-36,316	140	48,375	-6,279	42,095
2008										
Q1	23,732	7,476	12,137	-390	36,630	-33,688	-268	45,629	-6,156	39,472
Q2	22,953	7,555	9,645	529	37,773	-33,332	-263	44,859	-6,433	38,426
Q3	23,041	7,562	9,721	-27	37,016	-32,456	-262	44,595	-7,150	37,444
Q4	24,427	7,888	7,821	-442	38,762	-34,400	-257	43,799	-5,577	38,222
2009										
Q1	20,971	7,671	7,582	-568	36,513	-30,821	-311	41,037	-7,108	33,930
Q2	20,319	7,099	6,768	14	37,697	-30,618	-310	40,970	-7,555	33,415
Q3	20,055	7,097	5,918	-430	35,785	-28,082	-303	40,041	-7,533	32,507
Q4	21,809	7,346	5,333	-505	36,374	-30,832	-297	39,227	-6,168	33,059
2010										
Q1	20,183	6,630	5,138	-399	37,009	-29,638	145	39,068	-7,532	31,537
Q2	20,054	6,419	5,446	51	40,217	-32,281	149	40,056	-7,482	32,574
Q3	20,138	6,363	4,172	226	40,491	-31,814	147	39,724	-6,614	33,110
Q4	21,684	6,758	3,988	-431	40,093	-34,594	140	37,638	-4,657	32,981
2011										
Q1	20,034	6,369	4,704	-142	40,088	-33,204	244	38,093	-8,099	29,993
Q2	19,877	6,361	4,469	480	42,375	-32,801	263	41,024	-8,592	32,432
Q3	19,587	6,353	3,435	390	41,538	-31,553	257	40,006	-7,938	32,068
Q4	21,810	6,327	3,505	-501	42,790	-34,316	256	39,870	-7,347	32,523
2012										
Q1	20,019	6,284	5,075	-108	43,054	-34,678	256	39,902	-8,670	31,232
Q2	19,778	6,112	3,862	514	45,008	-33,617	269	41,926	-7,544	34,383
Q3	19,948	6,193	3,719	288	44,342	-33,284	266	41,471	-7,442	34,030
<i>Percentage change on corresponding period of previous year</i>										
2007	9.6	10.9	0.2		8.3	9.5		6.2		5.0
2008	1.5	5.1	-18.7		-1.4	-1.1		-5.2		-5.3
2009	-11.7	-4.2	-34.9		-2.5	-10.1		-9.8		-13.4
2010	-1.3	-10.4	-26.8		7.8	6.6		-3.0		-2.0
2011	-0.9	-2.9	-14.0		5.7	2.8		1.6		-2.4
2007										
Q1	9.4	13.2	14.2		9.1	10.7		9.1		7.4
Q2	9.6	11.7	5.4		8.6	7.1		8.0		5.5
Q3	10.3	10.4	-9.7		6.7	11.3		1.8		3.8
Q4	9.0	8.5	-8.6		8.8	9.1		6.0		3.5
2008										
Q1	6.2	6.2	-13.3		-0.7	2.3		-3.9		-2.2
Q2	1.7	6.3	-18.5		-1.9	0.7		-5.4		-4.5
Q3	0.9	3.5	-12.1		-1.5	-1.6		-1.9		-5.2
Q4	-2.2	4.5	-32.0		-1.7	-5.3		-9.5		-9.2
2009										
Q1	-11.6	2.6	-37.5		-0.3	-8.5		-10.1		-14.0
Q2	-11.5	-6.0	-29.8		-0.2	-8.1		-8.7		-13.0
Q3	-13.0	-6.2	-39.1		-3.3	-13.5		-10.2		-13.2
Q4	-10.7	-6.9	-31.8		-6.2	-10.4		-10.4		-13.5
2010										
Q1	-3.8	-13.6	-32.2		1.4	-3.8		-4.8		-7.1
Q2	-1.3	-9.6	-19.5		6.7	5.4		-2.2		-2.5
Q3	0.4	-10.3	-29.5		13.1	13.3		-0.8		1.9
Q4	-0.6	-8.0	-25.2		10.2	12.2		-4.1		-0.2
2011										
Q1	-0.7	-3.9	-8.5		8.3	12.0		-2.5		-4.9
Q2	-0.9	-0.9	-18.0		5.4	1.6		2.4		-0.4
Q3	-2.7	-0.2	-17.7		2.6	-0.8		0.7		-3.1
Q4	0.6	-6.4	-12.1		6.7	-0.8		5.9		-1.4
2012										
Q1	-0.1	-1.3	7.9		7.4	4.4		4.7		4.1
Q2	-0.5	-3.9	-13.6		6.2	2.5		2.2		6.0
Q3	1.8	-2.5	8.3		6.8	5.5		3.7		6.1

**Table 3 Expenditure on Gross National Product at Constant Market Prices
(Chain linked annually and referenced to year 2010)***

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
2007	85,967	29,112	37,196	1,773	156,282	-141,473	170,389	-27,226	142,848
2008	85,909	29,283	33,462	-341	154,550	-137,281	166,796	-26,092	140,316
2009	81,279	27,995	24,225	-1,465	148,637	-123,905	157,695	-28,811	128,988
2010	82,060	26,170	18,745	-553	157,810	-128,326	156,487	-26,285	130,202
2011	80,067	25,045	16,390	209	165,789	-127,879	158,725	-31,742	126,983
2007									
Q1	21,073	7,141	10,694	14	37,808	-34,726	43,081	-7,106	35,925
Q2	20,982	7,095	8,965	740	39,319	-34,621	42,598	-7,302	35,284
Q3	21,094	7,303	8,559	-973	38,441	-34,350	41,395	-6,031	35,209
Q4	22,818	7,573	8,977	1,992	40,715	-37,777	43,316	-6,787	36,431
2008									
Q1	21,838	7,247	10,100	-657	38,102	-34,861	42,891	-6,421	36,330
Q2	20,908	7,254	8,139	936	39,441	-34,336	42,232	-6,724	35,427
Q3	20,995	7,220	8,327	97	38,054	-33,237	41,558	-7,351	34,232
Q4	22,168	7,563	6,896	-716	38,953	-34,847	40,114	-5,597	34,327
2009									
Q1	20,357	7,171	6,982	-570	36,564	-31,133	40,221	-7,157	33,069
Q2	19,887	7,048	6,310	109	38,001	-31,402	40,206	-7,636	32,629
Q3	19,723	6,748	5,722	-502	36,551	-29,155	38,951	-7,690	31,351
Q4	21,312	7,029	5,210	-502	37,521	-32,215	38,317	-6,328	31,938
2010									
Q1	20,300	6,575	5,049	-436	37,190	-29,992	39,119	-7,591	31,574
Q2	20,111	6,621	5,428	44	39,852	-32,322	39,637	-7,423	32,248
Q3	20,126	6,362	4,313	246	40,311	-31,654	39,335	-6,584	32,750
Q4	21,522	6,612	3,955	-407	40,457	-34,359	38,395	-4,687	33,630
2011									
Q1	19,923	6,393	4,789	-204	39,582	-32,307	38,771	-8,009	30,762
Q2	19,636	6,316	4,520	428	42,461	-32,045	40,769	-8,604	32,165
Q3	19,306	6,156	3,477	437	41,574	-30,618	39,721	-7,928	31,794
Q4	21,203	6,180	3,604	-451	42,172	-32,910	39,465	-7,202	32,262
2012									
Q1	19,532	6,201	5,125	-187	41,825	-32,581	39,652	-8,396	31,255
Q2	19,199	5,972	3,919	449	43,362	-31,390	40,553	-7,223	33,330
Q3	19,339	5,916	3,783	332	42,410	-30,856	40,041	-7,069	32,972
<i>Percentage change on corresponding period of previous year</i>									
2007	6.4	6.5	2.3		8.4	7.9	5.4		4.2
2008	-0.1	0.6	-10.0		-1.1	-3.0	-2.1		-1.8
2009	-5.4	-4.4	-27.6		-3.8	-9.7	-5.5		-8.1
2010	1.0	-6.5	-22.6		6.2	3.6	-0.8		0.9
2011	-2.4	-4.3	-12.6		5.1	-0.3	1.4		-2.5
2007									
Q1	6.6	8.6	12.7		8.9	9.6	8.1		6.8
Q2	6.3	6.9	6.6		7.7	5.7	5.3		2.5
Q3	7.0	5.7	-5.6		6.7	9.5	2.9		5.1
Q4	5.7	5.1	-4.3		10.1	7.1	5.6		2.4
2008									
Q1	3.6	1.5	-5.6		0.8	0.4	-0.4		1.1
Q2	-0.4	2.2	-9.2		0.3	-0.8	-0.9		0.4
Q3	-0.5	-1.1	-2.7		-1.0	-3.2	0.4		-2.8
Q4	-2.8	-0.1	-23.2		-4.3	-7.8	-7.4		-5.8
2009									
Q1	-6.8	-1.0	-30.9		-4.0	-10.7	-6.2		-9.0
Q2	-4.9	-2.8	-22.5		-3.7	-8.5	-4.8		-7.9
Q3	-6.1	-6.5	-31.3		-3.9	-12.3	-6.3		-8.4
Q4	-3.9	-7.1	-24.4		-3.7	-7.6	-4.5		-7.0
2010									
Q1	-0.3	-8.3	-27.7		1.7	-3.7	-2.7		-4.5
Q2	1.1	-6.1	-14.0		4.9	2.9	-1.4		-1.2
Q3	2.0	-5.7	-24.6		10.3	8.6	1.0		4.5
Q4	1.0	-5.9	-24.1		7.8	6.7	0.2		5.3
2011									
Q1	-1.9	-2.8	-5.2		6.4	7.7	-0.9		-2.6
Q2	-2.4	-4.6	-16.7		6.5	-0.9	2.9		-0.3
Q3	-4.1	-3.2	-19.4		3.1	-3.3	1.0		-2.9
Q4	-1.5	-6.5	-8.9		4.2	-4.2	2.8		-4.1
2012									
Q1	-2.0	-3.0	7.0		5.7	0.8	2.3		1.6
Q2	-2.2	-5.5	-13.3		2.1	-2.0	-0.5		3.6
Q3	0.2	-3.9	8.8		2.0	0.8	0.8		3.7

*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 2010) - 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
2007											
Q1	934	10,789	1,258	7,478	2,046	15,689	37,160	5,944	43,024	-6,896	36,002
Q2	934	10,126	1,198	7,524	2,074	15,743	36,588	5,811	42,253	-6,931	35,242
Q3	888	10,745	1,179	7,010	2,095	15,851	36,313	5,696	41,854	-5,868	35,843
Q4	942	10,905	1,192	7,491	2,085	15,816	37,927	5,546	43,357	-7,625	35,786
2008											
Q1	914	10,324	1,233	7,767	2,159	15,765	37,235	5,467	42,665	-6,121	36,193
Q2	883	10,242	1,168	7,737	2,193	15,528	36,846	5,186	41,970	-6,313	35,613
Q3	968	10,233	1,114	7,799	2,181	15,520	36,987	4,949	41,847	-7,185	34,731
Q4	900	9,080	1,016	7,889	2,146	15,278	35,696	4,734	40,353	-6,542	33,772
2009											
Q1	880	9,564	919	8,016	2,116	15,456	36,035	4,146	40,232	-6,786	33,334
Q2	887	9,302	845	8,072	2,080	15,283	35,601	4,081	39,709	-7,199	32,491
Q3	822	8,710	782	8,157	2,050	15,139	35,059	4,043	39,065	-7,552	31,692
Q4	814	8,249	734	8,005	2,042	15,173	34,677	4,078	38,698	-7,337	31,425
2010											
Q1	800	9,368	613	8,165	2,000	14,900	35,142	3,876	39,062	-7,103	31,735
Q2	797	8,987	611	8,257	1,957	15,042	35,139	4,024	39,195	-6,992	32,319
Q3	821	9,020	613	8,843	1,946	14,777	35,346	4,060	39,375	-6,548	32,992
Q4	812	9,174	577	8,484	1,925	15,099	34,921	3,961	38,847	-5,682	33,084
2011											
Q1	762	9,259	526	8,670	1,908	14,462	35,145	3,936	39,121	-7,447	31,587
Q2	763	9,117	513	8,725	1,895	15,134	35,925	3,966	39,913	-8,183	31,653
Q3	793	9,434	486	8,759	1,868	14,874	35,827	3,897	39,697	-7,959	31,959
Q4	719	9,396	483	8,895	1,877	14,790	36,054	3,955	39,976	-8,191	31,714
2012											
Q1	769	9,452	480	8,292	1,818	14,852	35,950	3,813	39,775	-7,716	31,757
Q2	740	9,854	471	7,937	1,803	14,757	36,075	3,814	39,941	-6,856	33,234
Q3	653	9,457	440	8,950	1,791	14,917	36,105	3,932	40,012	-7,175	33,096
<i>Percentage change on previous quarter</i>											
2007											
Q1	8.9	1.8	5.9	13.9	2.5	2.5	5.3	5.8	5.5		3.2
Q2	-0.0	-6.1	-4.7	0.6	1.4	0.3	-1.5	-2.2	-1.8		-2.1
Q3	-4.9	6.1	-1.6	-6.8	1.0	0.7	-0.8	-2.0	-0.9		1.7
Q4	6.1	1.5	1.1	6.9	-0.5	-0.2	4.4	-2.6	3.6		-0.2
2008											
Q1	-2.9	-5.3	3.4	3.7	3.5	-0.3	-1.8	-1.4	-1.6		1.1
Q2	-3.4	-0.8	-5.3	-0.4	1.6	-1.5	-1.0	-5.1	-1.6		-1.6
Q3	9.6	-0.1	-4.6	0.8	-0.5	-0.0	0.4	-4.6	-0.3		-2.5
Q4	-7.0	-11.3	-8.8	1.1	-1.6	-1.6	-3.5	-4.3	-3.6		-2.8
2009											
Q1	-2.2	5.3	-9.5	1.6	-1.4	1.2	0.9	-12.4	-0.3		-1.3
Q2	0.8	-2.7	-8.1	0.7	-1.7	-1.1	-1.2	-1.6	-1.3		-2.5
Q3	-7.3	-6.4	-7.4	1.1	-1.5	-0.9	-1.5	-0.9	-1.6		-2.5
Q4	-1.0	-5.3	-6.2	-1.9	-0.4	0.2	-1.1	0.9	-0.9		-0.8
2010											
Q1	-1.7	13.6	-16.4	2.0	-2.1	-1.8	1.3	-4.9	0.9		1.0
Q2	-0.3	-4.1	-0.3	1.1	-2.1	1.0	-0.0	3.8	0.3		1.8
Q3	3.0	0.4	0.3	7.1	-0.6	-1.8	0.6	0.9	0.5		2.1
Q4	-1.0	1.7	-6.0	-4.1	-1.1	2.2	-1.2	-2.4	-1.3		0.3
2011											
Q1	-6.2	0.9	-8.8	2.2	-0.8	-4.2	0.6	-0.6	0.7		-4.5
Q2	0.1	-1.5	-2.4	0.6	-0.7	4.7	2.2	0.8	2.0		0.2
Q3	4.0	3.5	-5.4	0.4	-1.4	-1.7	-0.3	-1.8	-0.5		1.0
Q4	-9.4	-0.4	-0.6	1.6	0.5	-0.6	0.6	1.5	0.7		-0.8
2012											
Q1	7.0	0.6	-0.4	-6.8	-3.2	0.4	-0.3	-3.6	-0.5		0.1
Q2	-3.7	4.3	-2.0	-4.3	-0.8	-0.6	0.3	0.0	0.4		4.7
Q3	-11.8	-4.0	-6.5	12.8	-0.7	1.1	0.1	3.1	0.2		-0.4

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
2007									
Q1	22,417	7,088	13,286	154	37,807	-33,386	47,651	-6,933	40,858
Q2	23,061	7,234	11,888	-54	37,885	-33,045	47,224	-6,805	40,423
Q3	23,476	7,336	11,394	-194	38,083	-34,085	45,998	-5,860	40,180
Q4	23,705	7,347	11,820	1,110	38,672	-34,784	47,866	-7,017	40,666
2008									
Q1	23,787	7,523	11,538	-214	37,510	-34,184	45,724	-5,915	39,870
Q2	23,538	7,678	9,513	109	37,106	-33,236	44,747	-5,972	38,867
Q3	23,684	7,608	10,082	104	37,481	-33,615	44,902	-7,058	37,831
Q4	23,119	7,681	8,121	-312	38,168	-32,857	43,518	-6,450	36,975
2009									
Q1	21,137	7,690	7,155	-377	37,384	-31,256	41,509	-6,715	34,860
Q2	20,797	7,223	6,619	-386	36,912	-30,540	40,509	-7,148	33,377
Q3	20,599	7,146	6,176	-442	36,213	-29,251	40,119	-7,418	32,630
Q4	20,590	7,164	5,590	-264	35,949	-29,364	39,160	-7,159	32,052
2010									
Q1	20,339	6,649	4,887	-219	37,795	-30,038	39,528	-7,094	32,389
Q2	20,595	6,522	5,208	-318	39,385	-32,146	39,554	-6,997	32,650
Q3	20,674	6,397	4,396	90	40,884	-32,992	39,699	-6,559	33,065
Q4	20,424	6,606	4,193	-75	39,838	-33,215	37,741	-5,685	32,085
2011									
Q1	20,354	6,359	4,421	37	40,873	-33,451	39,000	-7,460	31,571
Q2	20,303	6,485	4,289	99	41,430	-32,721	39,965	-8,233	31,752
Q3	20,095	6,376	3,639	181	41,893	-32,747	39,902	-7,923	31,914
Q4	20,515	6,200	3,697	-70	42,662	-33,024	40,150	-8,406	31,743
2012									
Q1	20,269	6,295	4,819	58	43,711	-34,894	40,544	-8,050	32,473
Q2	20,302	6,208	3,647	128	44,114	-33,484	41,056	-7,083	34,068
Q3	20,462	6,204	3,962	46	44,681	-34,489	41,366	-7,499	33,823
<i>Percentage change on previous quarter</i>									
2007									
Q1	2.9	4.8	4.2		6.9	4.9	6.0		4.1
Q2	2.9	2.1	-10.5		0.2	-1.0	-0.9		-1.1
Q3	1.8	1.4	-4.2		0.5	3.1	-2.6		-0.6
Q4	1.0	0.2	3.7		1.5	2.1	4.1		1.2
2008									
Q1	0.3	2.4	-2.4		-3.0	-1.7	-4.5		-2.0
Q2	-1.0	2.1	-17.5		-1.1	-2.8	-2.1		-2.5
Q3	0.6	-0.9	6.0		1.0	1.1	0.3		-2.7
Q4	-2.4	1.0	-19.4		1.8	-2.3	-3.1		-2.3
2009									
Q1	-8.6	0.1	-11.9		-2.1	-4.9	-4.6		-5.7
Q2	-1.6	-6.1	-7.5		-1.3	-2.3	-2.4		-4.3
Q3	-1.0	-1.1	-6.7		-1.9	-4.2	-1.0		-2.2
Q4	-0.0	0.3	-9.5		-0.7	0.4	-2.4		-1.8
2010									
Q1	-1.2	-7.2	-12.6		5.1	2.3	0.9		1.1
Q2	1.3	-1.9	6.6		4.2	7.0	0.1		0.8
Q3	0.4	-1.9	-15.6		3.8	2.6	0.4		1.3
Q4	-1.2	3.3	-4.6		-2.6	0.7	-4.9		-3.0
2011									
Q1	-0.3	-3.7	5.4		2.6	0.7	3.3		-1.6
Q2	-0.3	2.0	-3.0		1.4	-2.2	2.5		0.6
Q3	-1.0	-1.7	-15.1		1.1	0.1	-0.2		0.5
Q4	2.1	-2.8	1.6		1.8	0.8	0.6		-0.5
2012									
Q1	-1.2	1.5	30.3		2.5	5.7	1.0		2.3
Q2	0.2	-1.4	-24.3		0.9	-4.0	1.3		4.9
Q3	0.8	-0.1	8.6		1.3	3.0	0.8		-0.7

**Table 6 Expenditure on Gross National Product at Constant Market Prices
(Chain linked annually and referenced to year 2010) - 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									
2007									
Q1	21,110	7,244	9,986	206	38,862	-35,232	43,024	-6,896	36,002
Q2	21,399	7,213	9,128	-20	38,702	-34,629	42,253	-6,931	35,242
Q3	21,594	7,326	8,793	-390	38,935	-35,480	41,854	-5,868	35,843
Q4	21,828	7,344	9,312	1,950	39,835	-36,080	43,357	-7,625	35,786
2008									
Q1	21,858	7,353	9,392	-415	39,100	-35,476	42,665	-6,121	36,193
Q2	21,397	7,312	8,157	289	38,802	-34,284	41,970	-6,313	35,613
Q3	21,494	7,300	8,624	383	38,489	-34,381	41,847	-7,185	34,731
Q4	21,122	7,332	7,270	-586	38,228	-33,127	40,353	-6,542	33,772
2009									
Q1	20,494	7,250	6,417	-324	37,620	-31,724	40,232	-6,786	33,334
Q2	20,322	7,084	6,250	-413	37,217	-31,378	39,709	-7,199	32,491
Q3	20,207	6,856	5,984	-475	36,916	-30,273	39,065	-7,552	31,692
Q4	20,222	6,828	5,598	-249	36,951	-30,565	38,698	-7,337	31,425
2010									
Q1	20,419	6,655	4,579	-233	38,147	-30,610	39,062	-7,103	31,735
Q2	20,620	6,615	5,297	-327	39,079	-32,217	39,195	-6,992	32,319
Q3	20,593	6,465	4,588	65	40,620	-32,753	39,375	-6,548	32,992
Q4	20,405	6,461	4,307	-44	40,036	-32,793	38,847	-5,682	33,084
2011									
Q1	20,208	6,411	4,257	25	40,640	-32,774	39,121	-7,447	31,587
Q2	20,015	6,347	4,403	67	41,506	-32,021	39,913	-8,183	31,653
Q3	19,761	6,232	3,747	166	41,838	-31,711	39,697	-7,959	31,959
Q4	20,071	6,080	3,965	-50	41,854	-31,431	39,976	-8,191	31,714
2012									
Q1	19,717	6,221	4,495	10	42,708	-33,065	39,775	-7,716	31,757
Q2	19,698	5,986	3,804	134	42,525	-31,279	39,941	-6,856	33,234
Q3	19,789	5,967	4,126	30	42,660	-31,950	40,012	-7,175	33,096
<i>Percentage change on previous quarter</i>									
2007									
Q1	2.2	3.8	4.2		8.0	4.6	5.5		3.2
Q2	1.4	-0.4	-8.6		-0.4	-1.7	-1.8		-2.1
Q3	0.9	1.6	-3.7		0.6	2.5	-0.9		1.7
Q4	1.1	0.2	5.9		2.3	1.7	3.6		-0.2
2008									
Q1	0.1	0.1	0.9		-1.8	-1.7	-1.6		1.1
Q2	-2.1	-0.6	-13.2		-0.8	-3.4	-1.6		-1.6
Q3	0.5	-0.2	5.7		-0.8	0.3	-0.3		-2.5
Q4	-1.7	0.4	-15.7		-0.7	-3.6	-3.6		-2.8
2009									
Q1	-3.0	-1.1	-11.7		-1.6	-4.2	-0.3		-1.3
Q2	-0.8	-2.3	-2.6		-1.1	-1.1	-1.3		-2.5
Q3	-0.6	-3.2	-4.3		-0.8	-3.5	-1.6		-2.5
Q4	0.1	-0.4	-6.5		0.1	1.0	-0.9		-0.8
2010									
Q1	1.0	-2.5	-18.2		3.2	0.1	0.9		1.0
Q2	1.0	-0.6	15.7		2.4	5.2	0.3		1.8
Q3	-0.1	-2.3	-13.4		3.9	1.7	0.5		2.1
Q4	-0.9	-0.0	-6.1		-1.4	0.1	-1.3		0.3
2011									
Q1	-1.0	-0.8	-1.2		1.5	-0.1	0.7		-4.5
Q2	-1.0	-1.0	3.4		2.1	-2.3	2.0		0.2
Q3	-1.3	-1.8	-14.9		0.8	-1.0	-0.5		1.0
Q4	1.6	-2.4	5.8		0.0	-0.9	0.7		-0.8
2012									
Q1	-1.8	2.3	13.4		2.0	5.2	-0.5		0.1
Q2	-0.1	-3.8	-15.4		-0.4	-5.4	0.4		4.7
Q3	0.5	-0.3	8.5		0.3	2.1	0.2		-0.4

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

	Trade at Current Prices						Trade at Constant Prices						€ million
	Exports			Imports			Exports			Imports			
	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total	Goods	Services	
2007													
Q1	36,879	20,992	15,887	32,939	16,805	16,134	37,808	20,496	17,312	34,726	17,270	17,456	
Q2	38,499	21,592	16,907	33,095	15,446	17,649	39,319	21,165	18,154	34,621	15,803	18,817	
Q3	37,590	20,053	17,537	32,978	14,977	18,001	38,441	19,825	18,616	34,350	15,257	19,093	
Q4	39,421	21,442	17,979	36,316	17,040	19,276	40,715	21,680	19,034	37,777	17,381	20,396	
	152,389	84,079	68,310	135,328	64,268	71,060	156,282	83,167	73,116	141,473	65,712	75,762	
2008													
Q1	36,630	20,019	16,611	33,688	15,446	18,242	38,102	20,665	17,437	34,861	15,529	19,332	
Q2	37,773	20,293	17,480	33,332	14,479	18,853	39,441	21,389	18,051	34,336	14,594	19,743	
Q3	37,016	19,666	17,350	32,456	13,857	18,599	38,054	20,197	17,857	33,237	13,881	19,356	
Q4	38,762	21,059	17,703	34,400	13,445	20,955	38,953	20,672	18,281	34,847	13,174	21,672	
	150,181	81,037	69,144	133,877	57,227	76,650	154,550	82,923	71,627	137,281	57,178	80,103	
2009													
Q1	36,513	20,329	16,184	30,821	12,245	18,576	36,564	20,147	16,417	31,133	12,348	18,786	
Q2	37,697	20,390	17,307	30,618	11,389	19,229	38,001	20,444	17,557	31,402	11,947	19,455	
Q3	35,785	18,665	17,120	28,082	10,468	17,614	36,551	19,027	17,524	29,155	11,168	17,987	
Q4	36,374	18,261	18,113	30,832	11,076	19,756	37,521	18,861	18,660	32,215	11,924	20,291	
	146,369	77,645	68,724	120,352	45,178	75,174	148,637	78,478	70,159	123,905	47,387	76,518	
2010													
Q1	37,009	20,036	16,973	29,638	11,166	18,472	37,190	20,168	17,021	29,992	11,455	18,536	
Q2	40,217	21,512	18,705	32,281	11,825	20,456	39,852	21,160	18,692	32,322	11,936	20,386	
Q3	40,491	21,250	19,241	31,814	11,509	20,305	40,311	21,097	19,214	31,654	11,395	20,259	
Q4	40,093	19,809	20,284	34,594	12,356	22,238	40,457	20,181	20,276	34,359	12,071	22,289	
	157,810	82,607	75,203	128,326	46,856	81,470	157,810	82,607	75,203	128,326	46,856	81,470	
2011													
Q1	40,088	20,980	19,108	33,204	12,761	20,443	39,582	20,958	18,623	32,307	12,165	20,143	
Q2	42,375	21,786	20,589	32,801	12,126	20,675	42,461	22,025	20,436	32,045	11,703	20,342	
Q3	41,538	21,038	20,500	31,553	11,208	20,345	41,574	21,185	20,390	30,618	10,591	20,027	
Q4	42,790	21,054	21,736	34,316	12,175	22,141	42,172	20,644	21,528	32,910	11,308	21,601	
	166,791	84,858	81,933	131,875	48,270	83,605	165,789	84,812	80,977	127,879	45,767	82,113	
2012													
Q1	43,054	21,824	21,230	34,678	13,541	21,137	41,825	20,998	20,827	32,581	12,176	20,405	
Q2	45,008	22,060	22,948	33,617	12,056	21,561	43,362	21,076	22,286	31,390	10,793	20,597	
Q3	44,342	21,671	22,671	33,284	12,206	21,078	42,410	20,468	21,941	30,856	10,821	20,035	
% growth rate year on year													
2007													
Q1	9.1	2.9	18.5	10.7	11.8	9.5	8.9	5.2	13.8	9.6	13.1	6.3	
Q2	8.6	3.7	15.5	7.1	7.9	6.4	7.7	4.9	11.2	5.7	8.8	3.3	
Q3	6.7	-2.1	18.8	11.3	7.9	14.3	6.7	0.7	14.0	9.5	7.7	11.0	
Q4	8.8	2.5	17.6	9.1	7.0	11.1	10.1	7.7	12.8	7.1	6.3	7.7	
2008													
Q1	-0.7	-4.6	4.6	2.3	-8.1	13.1	0.8	0.8	0.7	0.4	-10.1	10.7	
Q2	-1.9	-6.0	3.4	0.7	-6.3	6.8	0.3	1.1	-0.6	-0.8	-7.7	4.9	
Q3	-1.5	-1.9	-1.1	-1.6	-7.5	3.3	-1.0	1.9	-4.1	-3.2	-9.0	1.4	
Q4	-1.7	-1.8	-1.5	-5.3	-21.1	8.7	-4.3	-4.7	-4.0	-7.8	-24.2	6.3	
2009													
Q1	-0.3	1.5	-2.6	-8.5	-20.7	1.8	-4.0	-2.5	-5.8	-10.7	-20.5	-2.8	
Q2	-0.2	0.5	-1.0	-8.1	-21.3	2.0	-3.7	-4.4	-2.7	-8.5	-18.1	-1.5	
Q3	-3.3	-5.1	-1.3	-13.5	-24.5	-5.3	-3.9	-5.8	-1.9	-12.3	-19.5	-7.1	
Q4	-6.2	-13.3	2.3	-10.4	-17.6	-5.7	-3.7	-8.8	2.1	-7.6	-9.5	-6.4	
2010													
Q1	1.4	-1.4	4.9	-3.8	-8.8	-0.6	1.7	0.1	3.7	-3.7	-7.2	-1.3	
Q2	6.7	5.5	8.1	5.4	3.8	6.4	4.9	3.5	6.5	2.9	-0.1	4.8	
Q3	13.1	13.8	12.4	13.3	9.9	15.3	10.3	10.9	9.6	8.6	2.0	12.6	
Q4	10.2	8.5	12.0	12.2	11.6	12.6	7.8	7.0	8.7	6.7	1.2	9.8	
2011													
Q1	8.3	4.7	12.6	12.0	14.3	10.7	6.4	3.9	9.4	7.7	6.2	8.7	
Q2	5.4	1.3	10.1	1.6	2.5	1.1	6.5	4.1	9.3	-0.9	-2.0	-0.2	
Q3	2.6	-1.0	6.5	-0.8	-2.6	0.2	3.1	0.4	6.1	-3.3	-7.1	-1.1	
Q4	6.7	6.3	7.2	-0.8	-1.5	-0.4	4.2	2.3	6.2	-4.2	-6.3	-3.1	
2012													
Q1	7.4	4.0	11.1	4.4	6.1	3.4	5.7	0.2	11.8	0.8	0.1	1.3	
Q2	6.2	1.3	11.5	2.5	-0.6	4.3	2.1	-4.3	9.1	-2.0	-7.8	1.3	
Q3	6.8	3.0	10.6	5.5	8.9	3.6	2.0	-3.4	7.6	0.8	2.2	0.0	

Annex 2 Transportable Goods Industries & Utilities Sector and Building & Construction Sector at Constant Factor Cost - (Chain linked annually and referenced to year 2010) - Non-Seasonally Adjusted and Seasonally Adjusted € million

Period	NON-SEASONALLY ADJUSTED			SEASONALLY ADJUSTED		
	Industry	of which Transportable Goods Industries and Utilities	of which Building and construct.	Industry	of which Transportable Goods Industries and Utilities	of which Building and construct.
2007						
Q1	11,009	9,440	1,240	10,789	9,183	1,258
Q2	10,580	9,236	1,151	10,126	8,590	1,198
Q3	10,166	8,440	1,213	10,745	9,180	1,179
Q4	10,664	9,052	1,223	10,905	9,369	1,192
2008						
Q1	10,680	9,123	1,210	10,324	8,737	1,233
Q2	10,685	9,406	1,125	10,242	8,799	1,168
Q3	9,728	8,153	1,150	10,233	8,778	1,114
Q4	8,742	7,303	1,041	9,080	7,689	1,016
2009						
Q1	9,941	9,046	900	9,564	8,641	919
Q2	9,784	9,081	814	9,302	8,441	845
Q3	8,273	7,383	808	8,710	7,908	782
Q4	7,855	7,045	753	8,249	7,518	734
2010						
Q1	9,803	9,210	594	9,368	8,711	613
Q2	9,497	8,901	596	8,987	8,291	611
Q3	8,529	7,896	631	9,020	8,451	613
Q4	8,697	8,104	593	9,174	8,696	577
2011						
Q1	9,646	9,136	510	9,259	8,705	526
Q2	9,749	9,248	501	9,117	8,511	513
Q3	8,872	8,375	497	9,434	8,980	486
Q4	8,901	8,404	497	9,396	9,033	483
2012						
Q1	9,885	9,423	462	9,452	8,909	480
Q2	10,527	10,062	465	9,854	9,321	471
Q3	8,868	8,420	448	9,457	9,035	440
<i>Percentage change on corresponding period of previous year</i>						
2007						
Q1	4.2	4.1	4.3	1.8	1.5	5.9
Q2	-8.4	-12.1	1.2	-6.1	-6.5	-4.7
Q3	-1.4	-1.6	-1.8	6.1	6.9	-1.6
Q4	1.0	1.3	-0.2	1.5	2.0	1.1
2008						
Q1	-3.0	-3.3	-2.4	-5.3	-6.7	3.4
Q2	1.0	1.8	-2.3	-0.8	0.7	-5.3
Q3	-4.3	-3.4	-5.1	-0.1	-0.2	-4.6
Q4	-18.0	-19.3	-14.9	-11.3	-12.4	-8.8
2009						
Q1	-6.9	-0.8	-25.6	5.3	12.4	-9.5
Q2	-8.4	-3.5	-27.6	-2.7	-2.3	-8.1
Q3	-15.0	-9.4	-29.7	-6.4	-6.3	-7.4
Q4	-10.1	-3.5	-27.7	-5.3	-4.9	-6.2
2010						
Q1	-1.4	1.8	-34.0	13.6	15.9	-16.4
Q2	-2.9	-2.0	-26.8	-4.1	-4.8	-0.3
Q3	3.1	7.0	-21.9	0.4	1.9	0.3
Q4	10.7	15.0	-21.3	1.7	2.9	-6.0
2011						
Q1	-1.6	-0.8	-14.1	0.9	0.1	-8.8
Q2	2.7	3.9	-15.9	-1.5	-2.2	-2.4
Q3	4.0	6.1	-21.2	3.5	5.5	-5.4
Q4	2.3	3.7	-16.2	-0.4	0.6	-0.6
2012						
Q1	2.5	3.1	-9.4	0.6	-1.4	-0.4
Q2	8.0	8.8	-7.2	4.3	4.6	-2.0
Q3	0.0	0.5	-9.9	-4.0	-3.1	-6.5

Annex 3A Total Domestic Demand at Current Market Prices & Constant Prices (Chain linked annually and referenced to year 2010)
- 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
2007	92,724	28,997	48,377	170,098	1,025	171,122	85,967	29,112	37,196	153,683	1,773	154,334
2008	94,153	30,482	39,324	163,958	-330	163,628	85,909	29,283	33,462	149,392	-341	148,948
2009	83,155	29,213	25,601	137,969	-1,490	136,479	81,279	27,995	24,225	133,656	-1,465	132,194
2010	82,060	26,170	18,745	126,975	-553	126,422	82,060	26,170	18,745	126,975	-553	126,422
2011	81,308	25,410	16,112	122,830	227	123,056	80,067	25,045	16,390	121,502	209	121,712
2007												
Q1	22,353	7,038	13,994	43,385	28	43,413	21,073	7,141	10,694	39,601	14	39,547
Q2	22,568	7,104	11,828	41,501	381	41,881	20,982	7,095	8,965	37,362	740	37,675
Q3	22,828	7,304	11,056	41,187	-490	40,697	21,094	7,303	8,559	37,157	-973	36,613
Q4	24,975	7,551	11,499	44,025	1,106	45,130	22,818	7,573	8,977	39,563	1,992	40,500
	92,724	28,997	48,377	170,098	1,025	171,122	85,967	29,112	37,196	153,683	1,773	154,334
2008												
Q1	23,732	7,476	12,137	43,345	-390	42,955	21,838	7,247	10,100	39,671	-657	39,257
Q2	22,953	7,555	9,645	40,153	529	40,682	20,908	7,254	8,139	36,467	936	36,890
Q3	23,041	7,562	9,721	40,324	-27	40,297	20,995	7,220	8,327	36,742	97	36,727
Q4	24,427	7,888	7,821	40,137	-442	39,695	22,168	7,563	6,896	36,513	-716	36,074
	94,153	30,482	39,324	163,958	-330	163,628	85,909	29,283	33,462	149,392	-341	148,948
2009												
Q1	20,971	7,671	7,582	36,224	-568	35,655	20,357	7,171	6,982	34,605	-570	34,054
Q2	20,319	7,099	6,768	34,187	14	34,200	19,887	7,048	6,310	33,301	109	33,369
Q3	20,055	7,097	5,918	33,070	-430	32,640	19,723	6,748	5,722	32,222	-502	31,734
Q4	21,809	7,346	5,333	34,488	-505	33,983	21,312	7,029	5,210	33,527	-502	33,038
	83,155	29,213	25,601	137,969	-1,490	136,479	81,279	27,995	24,225	133,656	-1,465	132,194
2010												
Q1	20,183	6,630	5,138	31,951	-399	31,552	20,300	6,575	5,049	31,935	-436	31,509
Q2	20,054	6,419	5,446	31,920	51	31,971	20,111	6,621	5,428	32,182	44	32,221
Q3	20,138	6,363	4,172	30,674	226	30,899	20,126	6,362	4,313	30,794	246	31,027
Q4	21,684	6,758	3,988	32,431	-431	31,999	21,522	6,612	3,955	32,064	-407	31,665
	82,060	26,170	18,745	126,975	-553	126,422	82,060	26,170	18,745	126,975	-553	126,422
2011												
Q1	20,034	6,369	4,704	31,107	-142	30,965	19,923	6,393	4,789	31,104	-204	30,901
Q2	19,877	6,361	4,469	30,707	480	31,187	19,636	6,316	4,520	30,472	428	30,900
Q3	19,587	6,353	3,435	29,374	390	29,764	19,306	6,156	3,477	28,939	437	29,376
Q4	21,810	6,327	3,505	31,641	-501	31,140	21,203	6,180	3,604	30,987	-451	30,535
	81,308	25,410	16,112	122,830	227	123,056	80,067	25,045	16,390	121,502	209	121,712
2012												
Q1	20,019	6,284	5,075	31,378	-108	31,270	19,532	6,201	5,125	30,859	-187	30,671
Q2	19,778	6,112	3,862	29,753	514	30,267	19,199	5,972	3,919	29,090	449	29,539
Q3	19,948	6,193	3,719	29,860	288	30,148	19,339	5,916	3,783	29,038	332	29,370
<i>Percentage change on corresponding period of previous year</i>						<i>Percentage change on corresponding period of previous year</i>						
2007												
Q1	9.4	13.2	14.2	11.5		9.8	6.6	8.6	12.7	8.9		7.3
Q2	9.6	11.7	5.4	8.7		6.4	6.3	6.9	6.6	6.4		4.2
Q3	10.3	10.4	-9.7	4.1		4.2	7.0	5.7	-5.6	3.0		2.9
Q4	9.0	8.5	-8.6	3.7		5.6	5.7	5.1	-4.3	2.6		4.4
2008												
Q1	6.2	6.2	-13.3	-0.1		-1.1	3.6	1.5	-5.6	0.2		-0.7
Q2	1.7	6.3	-18.5	-3.2		-2.9	-0.4	2.2	-9.2	-2.4		-2.1
Q3	0.9	3.5	-12.1	-2.1		-1.0	-0.5	-1.1	-2.7	-1.1		0.3
Q4	-2.2	4.5	-32.0	-8.8		-12.0	-2.8	-0.1	-23.2	-7.7		-10.9
2009												
Q1	-11.6	2.6	-37.5	-16.4		-17.0	-6.8	-1.0	-30.9	-12.8		-13.3
Q2	-11.5	-6.0	-29.8	-14.9		-15.9	-4.9	-2.8	-22.5	-8.7		-9.5
Q3	-13.0	-6.2	-39.1	-18.0		-19.0	-6.1	-6.5	-31.3	-12.3		-13.6
Q4	-10.7	-6.9	-31.8	-14.1		-14.4	-3.9	-7.1	-24.4	-8.2		-8.4
2010												
Q1	-3.8	-13.6	-32.2	-11.8		-11.5	-0.3	-8.3	-27.7	-7.7		-7.5
Q2	-1.3	-9.6	-19.5	-6.6		-6.5	1.1	-6.1	-14.0	-3.4		-3.4
Q3	0.4	-10.3	-29.5	-7.2		-5.3	2.0	-5.7	-24.6	-4.4		-2.2
Q4	-0.6	-8.0	-25.2	-6.0		-5.8	1.0	-5.9	-24.1	-4.4		-4.2
2011												
Q1	-0.7	-3.9	-8.5	-2.6		-1.9	-1.9	-2.8	-5.2	-2.6		-1.9
Q2	-0.9	-0.9	-18.0	-3.8		-2.5	-2.4	-4.6	-16.7	-5.3		-4.1
Q3	-2.7	-0.2	-17.7	-4.2		-3.7	-4.1	-3.2	-19.4	-6.0		-5.3
Q4	0.6	-6.4	-12.1	-2.4		-2.7	-1.5	-6.5	-8.9	-3.4		-3.6
2012												
Q1	-0.1	-1.3	7.9	0.9		1.0	-2.0	-3.0	7.0	-0.8		-0.7
Q2	-0.5	-3.9	-13.6	-3.1		-3.0	-2.2	-5.5	-13.3	-4.5		-4.4
Q3	1.8	-2.5	8.3	1.7		1.3	0.2	-3.9	8.8	0.3		0.0

*Chain linked series not additive

Annex 3B Total Domestic Demand at Current Market Prices & Constant Prices (Chain linked annually and referenced to year 2010)
- 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
2007												
Q1	22,417	7,088	13,286	42,769	154	43,014	21,110	7,244	9,986	38,933	206	38,999
Q2	23,061	7,234	11,888	42,290	-54	42,111	21,399	7,213	9,128	38,091	-20	37,946
Q3	23,476	7,336	11,394	42,212	-194	42,137	21,594	7,326	8,793	38,011	-390	37,971
Q4	23,705	7,347	11,820	42,809	1,110	43,828	21,828	7,344	9,312	38,628	1,950	39,342
2008												
Q1	23,787	7,523	11,538	42,786	-214	42,485	21,858	7,353	9,392	39,008	-415	38,785
Q2	23,538	7,678	9,513	40,813	109	40,952	21,397	7,312	8,157	37,098	289	37,108
Q3	23,684	7,608	10,082	41,419	104	41,700	21,494	7,300	8,624	37,676	383	37,997
Q4	23,119	7,681	8,121	38,959	-312	38,590	21,122	7,332	7,270	35,621	-586	35,103
2009												
Q1	21,137	7,690	7,155	35,742	-377	35,291	20,494	7,250	6,417	34,106	-324	33,802
Q2	20,797	7,223	6,619	34,761	-386	34,400	20,322	7,084	6,250	33,763	-413	33,448
Q3	20,599	7,146	6,176	34,014	-442	33,733	20,207	6,856	5,984	33,100	-475	32,700
Q4	20,590	7,164	5,590	33,435	-264	33,067	20,222	6,828	5,598	32,680	-249	32,251
2010												
Q1	20,339	6,649	4,887	31,627	-219	31,198	20,419	6,655	4,579	31,493	-233	31,311
Q2	20,595	6,522	5,208	32,335	-318	32,196	20,620	6,615	5,297	32,574	-327	32,261
Q3	20,674	6,397	4,396	31,616	90	31,891	20,593	6,465	4,588	31,710	65	31,894
Q4	20,424	6,606	4,193	31,391	-75	31,162	20,405	6,461	4,307	31,219	-44	30,991
2011												
Q1	20,354	6,359	4,421	30,729	37	30,736	20,208	6,411	4,257	30,738	25	30,824
Q2	20,303	6,485	4,289	31,175	99	31,303	20,015	6,347	4,403	30,767	67	30,820
Q3	20,095	6,376	3,639	30,305	181	30,663	19,761	6,232	3,747	29,840	166	30,137
Q4	20,515	6,200	3,697	30,611	-70	30,362	20,071	6,080	3,965	30,157	-50	29,954
2012												
Q1	20,269	6,295	4,819	31,095	58	31,006	19,717	6,221	4,495	30,416	10	30,507
Q2	20,302	6,208	3,647	30,096	128	30,415	19,698	5,986	3,804	29,427	134	29,523
Q3	20,462	6,204	3,962	30,845	46	31,020	19,789	5,967	4,126	29,979	30	30,123
<i>Percentage change on previous quarter</i>												
2007												
Q1	2.9	4.8	4.2	3.6		3.8	2.2	3.8	4.2	3.4		3.6
Q2	2.9	2.1	-10.5	-1.1		-2.1	1.4	-0.4	-8.6	-2.2		-2.7
Q3	1.8	1.4	-4.2	-0.2		0.1	0.9	1.6	-3.7	-0.2		0.1
Q4	1.0	0.2	3.7	1.4		4.0	1.1	0.2	5.9	1.6		3.6
2008												
Q1	0.3	2.4	-2.4	-0.1		-3.1	0.1	0.1	0.9	1.0		-1.4
Q2	-1.0	2.1	-17.5	-4.6		-3.6	-2.1	-0.6	-13.2	-4.9		-4.3
Q3	0.6	-0.9	6.0	1.5		1.8	0.5	-0.2	5.7	1.6		2.4
Q4	-2.4	1.0	-19.4	-5.9		-7.5	-1.7	0.4	-15.7	-5.5		-7.6
2009												
Q1	-8.6	0.1	-11.9	-8.3		-8.6	-3.0	-1.1	-11.7	-4.3		-3.7
Q2	-1.6	-6.1	-7.5	-2.7		-2.5	-0.8	-2.3	-2.6	-1.0		-1.0
Q3	-1.0	-1.1	-6.7	-2.2		-1.9	-0.6	-3.2	-4.3	-2.0		-2.2
Q4	0.0	0.3	-9.5	-1.7		-2.0	0.1	-0.4	-6.5	-1.3		-1.4
2010												
Q1	-1.2	-7.2	-12.6	-5.4		-5.7	1.0	-2.5	-18.2	-3.6		-2.9
Q2	1.3	-1.9	6.6	2.2		3.2	1.0	-0.6	15.7	3.4		3.0
Q3	0.4	-1.9	-15.6	-2.2		-0.9	-0.1	-2.3	-13.4	-2.7		-1.1
Q4	-1.2	3.3	-4.6	-0.7		-2.3	-0.9	0.0	-6.1	-1.5		-2.8
2011												
Q1	-0.3	-3.7	5.4	-2.1		-1.4	-1.0	-0.8	-1.2	-1.5		-0.5
Q2	-0.3	2.0	-3.0	1.5		1.8	-1.0	-1.0	3.4	0.1		0.0
Q3	-1.0	-1.7	-15.1	-2.8		-2.0	-1.3	-1.8	-14.9	-3.0		-2.2
Q4	2.1	-2.8	1.6	1.0		-1.0	1.6	-2.4	5.8	1.1		-0.6
2012												
Q1	-1.2	1.5	30.3	1.6		2.1	-1.8	2.3	13.4	0.9		1.8
Q2	0.2	-1.4	-24.3	-3.2		-1.9	-0.1	-3.8	-15.4	-3.3		-3.2
Q3	0.8	-0.1	8.6	2.5		2.0	0.5	-0.3	8.5	1.9		2.0

Background Notes

Introduction This release gives the official quarterly national accounts estimates for Ireland. It provides the first set of results for quarter 3 of 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 Minor revisions have been made to the previously published figures for 2012.

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 2012 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 2010 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 2012. These models are then applied to the entire series (Q1 1997 to Q3 2012). 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.)