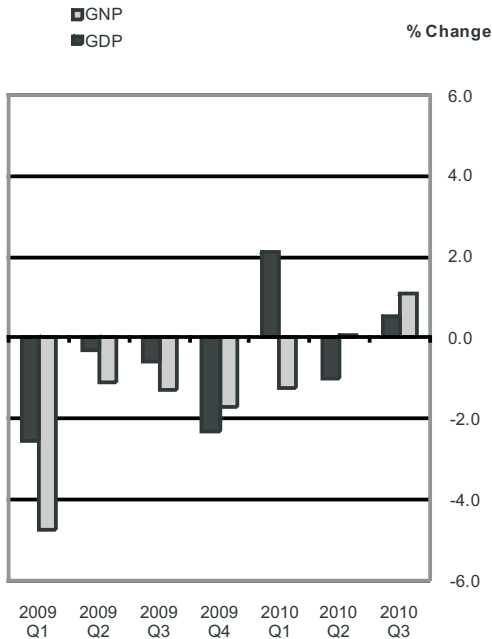




Seasonally Adjusted growth rates
(% change on previous quarter)



Quarterly National Accounts

Quarter 3 2010

GDP and GNP seasonally adjusted at constant 2008 prices

	Q3 2010	Q3 2010
	Amount €m	Quarterly % change
GDP	41,378	0.5
GNP	33,749	1.1

Quarterly increases in both GDP and GNP

Initial estimates for the third quarter of 2010 indicate seasonally adjusted constant price growth rates of 0.5 per cent for GDP and 1.1 per cent for GNP compared with the previous quarter. The fourth quarter of 2007 was the last quarter to register a seasonally adjusted quarterly increase for both measures. Compared with the third quarter of 2009, GDP at constant prices decreased by 0.5 per cent while constant price GNP fell by 1.6 per cent.

Industry the main contributor to growth

Seasonally adjusted, the Industry sector (including Building and Construction) grew by 1.4 per cent at constant prices compared with the previous quarter despite the 8.2 per cent decline experienced in Building and Construction. Agriculture was the only other sector which grew on a quarterly seasonally adjusted basis (see Table 4). Of the remaining sectors Distribution, Transport and Communication (-2.5%) and the Services sector (-1.6%) experienced the greatest quarterly declines.

Net export growth outweighs decline in domestic demand

All components of domestic demand recorded seasonally adjusted quarterly declines at constant prices compared with the previous quarter (see Table 6). Capital formation registered the largest decline (-18.1%) reflecting the continued weakness of construction sector activity and low imports of transport equipment. Government expenditure fell by 1.7 per cent while consumer spending declined by 0.5 per cent. The external Trade flows both increased at constant prices in the quarter with Exports up 3.6 per cent and Imports up 1.4 per cent. The growth in net exports outweighed the fall in domestic demand leading to the recorded quarterly increase in GDP of 0.5 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.

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Foreign earnings of Irish resident PLCs affect GNP growth

Increased factor income flows both inwards (credit) and outwards (debit) between Q2 and Q3 2010 expressed in constant prices transformed a quarterly GDP growth rate of 0.5 per cent into a 1.1 per cent increase in GNP. Increased outward profit flows and interest payments on Government debt were more than offset by quarterly increases in direct investment income earned by Irish based Public Limited Companies (PLCs). The profits earned by Irish headquartered international groups had a major influence on this latter increase.

Annual declines in GDP and GNP

The decline of 0.5 per cent in constant price GDP for Q3 2010 compared with the same quarter in 2009 arose mainly as a result of the declines in all sectors other than Agriculture and Industry. The growth experienced in Industry (excluding Building and Construction) was not sufficient to counterbalance the declines which took place in the service sectors of the economy.

Likewise, on the expenditure side of the accounts, the growth in net exports did not provide a sufficient counterweight to the combined declines in all components of domestic demand.

Table 1 Gross Domestic Product by Sector of Origin and Gross National Product at Constant Market Prices (Chain linked annually and referenced to year 2008)*

Period	Agric. forestry and fishing	Industry	of which Building and construction	Dist. transport 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
2005	3,953	46,781	12,932	22,362	5,854	67,584	146,775	21,007	167,742	-23,596	144,030
2006	3,662	49,268	13,462	23,511	6,054	71,464	153,901	22,815	176,669	-23,264	153,398
2007	3,687	51,776	13,638	24,861	6,266	76,516	163,415	23,243	186,609	-26,311	160,299
2008	3,688	49,729	12,297	24,082	6,448	75,581	159,940	20,049	179,989	-25,317	154,672
2009	3,555	45,841	8,433	21,845	6,416	73,823	149,538	16,807	166,345	-28,184	138,161
2005											
Q1	1,056	11,381	2,982	5,458	1,399	16,036	35,631	5,290	40,905	-5,971	34,883
Q2	1,342	12,144	3,161	5,459	1,464	16,526	37,313	5,093	42,405	-6,733	35,560
Q3	905	11,014	3,338	5,708	1,499	17,299	35,949	5,275	41,209	-5,426	35,794
Q4	650	12,241	3,450	5,737	1,492	17,722	37,881	5,349	43,223	-5,466	37,793
2006											
Q1	957	11,986	3,346	5,735	1,444	17,229	37,639	5,947	43,564	-5,945	37,601
Q2	1,357	13,016	3,201	5,715	1,506	17,383	38,760	5,506	44,257	-5,731	38,531
Q3	796	11,883	3,472	5,946	1,557	18,107	38,359	5,674	44,024	-6,465	37,505
Q4	553	12,383	3,444	6,115	1,546	18,744	39,143	5,688	44,824	-5,123	39,760
2007											
Q1	990	13,282	3,507	6,134	1,484	18,501	40,719	6,230	46,928	-6,905	40,024
Q2	1,294	12,945	3,261	6,083	1,564	18,763	40,896	5,681	46,568	-7,077	39,493
Q3	804	12,297	3,427	6,299	1,615	19,323	39,710	5,699	45,397	-5,802	39,593
Q4	599	13,252	3,443	6,345	1,603	19,929	42,089	5,633	47,716	-6,527	41,188
2008											
Q1	1,022	13,082	3,294	6,198	1,535	18,888	40,768	5,559	46,318	-6,257	40,060
Q2	1,331	13,284	3,097	5,942	1,627	18,529	40,681	4,882	45,568	-6,542	39,026
Q3	811	12,263	3,106	6,068	1,653	19,079	39,954	4,871	44,827	-7,128	37,703
Q4	523	11,100	2,800	5,874	1,633	19,085	38,537	4,737	43,276	-5,390	37,884
2009											
Q1	990	11,954	2,263	5,512	1,568	18,657	37,749	4,293	42,042	-7,189	34,853
Q2	1,297	11,955	2,083	5,413	1,602	18,183	37,958	4,068	42,026	-7,451	34,575
Q3	728	11,194	2,105	5,473	1,616	18,428	37,298	4,198	41,496	-7,427	34,069
Q4	540	10,738	1,982	5,446	1,630	18,555	36,534	4,248	40,782	-6,117	34,664
2010											
Q1	980	12,607	1,416	5,421	1,522	18,052	37,612	3,910	41,522	-8,544	32,978
Q2	1,271	12,091	1,417	5,383	1,550	17,822	37,399	3,879	41,278	-8,127	33,150
Q3	817	11,633	1,455	5,341	1,580	17,903	37,163	4,106	41,269	-7,762	33,507
<i>Percentage change on corresponding period of previous year</i>											
2005	10.4	5.0	10.4	5.4	0.7	6.4	5.6	9.7	6.0		6.0
2006	-7.3	5.3	4.1	5.1	3.4	5.7	4.9	8.6	5.3		6.5
2007	0.7	5.1	1.3	5.7	3.5	7.1	6.2	1.9	5.6		4.5
2008	0.0	-4.0	-9.8	-3.1	2.9	-1.2	-2.1	-13.7	-3.5		-3.5
2009	-3.6	-7.8	-31.4	-9.3	-0.5	-2.3	-6.5	-16.2	-7.6		-10.7
2005											
Q1	14.5	2.2	8.0	7.0	0.1	4.2	4.0	11.1	4.8		4.5
Q2	10.1	5.0	10.8	5.7	0.9	6.8	6.8	9.8	7.1		5.3
Q3	4.7	6.4	14.3	4.8	1.1	7.9	5.7	10.6	6.3		6.9
Q4	12.8	6.3	8.6	4.1	0.8	6.6	5.6	7.3	5.8		7.1
2006											
Q1	-9.3	5.3	12.2	5.1	3.2	7.4	5.6	12.4	6.5		7.8
Q2	1.1	7.2	1.2	4.7	2.9	5.2	3.9	8.1	4.4		8.4
Q3	-12.1	7.9	4.0	4.2	3.9	4.7	6.7	7.6	6.8		4.8
Q4	-15.0	1.2	-0.2	6.6	3.6	5.8	3.3	6.3	3.7		5.2
2007											
Q1	3.5	10.8	4.8	7.0	2.8	7.4	8.2	4.8	7.7		6.4
Q2	-4.7	-0.5	1.9	6.4	3.8	7.9	5.5	3.2	5.2		2.5
Q3	1.1	3.5	-1.3	5.9	3.7	6.7	3.5	0.4	3.1		5.6
Q4	8.4	7.0	-0.0	3.8	3.7	6.3	7.5	-1.0	6.5		3.6
2008											
Q1	3.2	-1.5	-6.1	1.1	3.5	2.1	0.1	-10.8	-1.3		0.1
Q2	2.8	2.6	-5.0	-2.3	4.0	-1.3	-0.5	-14.1	-2.1		-1.2
Q3	0.9	-0.3	-9.4	-3.7	2.3	-1.3	0.6	-14.5	-1.3		-4.8
Q4	-12.6	-16.2	-18.7	-7.4	1.9	-4.2	-8.4	-15.9	-9.3		-8.0
2009											
Q1	-3.1	-8.6	-31.3	-11.1	2.1	-1.2	-7.4	-22.8	-9.2		-13.0
Q2	-2.5	-10.0	-32.8	-8.9	-1.5	-1.9	-6.7	-16.7	-7.8		-11.4
Q3	-10.3	-8.7	-32.2	-9.8	-2.2	-3.4	-6.6	-13.8	-7.4		-9.6
Q4	3.2	-3.3	-29.2	-7.3	-0.2	-2.8	-5.2	-10.3	-5.8		-8.5
2010											
Q1	-1.0	5.5	-37.4	-1.7	-2.9	-3.2	-0.4	-8.9	-1.2		-5.4
Q2	-2.0	1.1	-32.0	-0.6	-3.2	-2.0	-1.5	-4.6	-1.8		-4.1
Q3	12.2	3.9	-30.9	-2.4	-2.3	-2.9	-0.4	-2.2	-0.5		-1.6

*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
2005	77,820	22,246	43,359	730	132,526	-113,457	-911	162,314	-24,261	138,053
2006	85,044	24,554	48,055	1,637	140,707	-123,574	920	177,342	-23,264	154,078
2007	93,436	27,324	50,113	1,574	152,389	-135,328	-136	189,374	-26,520	162,853
2008	94,825	29,196	39,806	271	150,181	-133,878	-412	179,988	-25,317	154,671
2009	84,331	27,718	24,731	-2,283	144,782	-120,380	748	159,647	-28,405	131,242
2005										
Q1	18,730	5,364	10,228	369	30,791	-26,306	-219	38,957	-6,021	32,936
Q2	18,841	5,354	11,165	310	33,529	-27,854	-231	41,115	-6,891	34,224
Q3	19,330	5,647	10,474	-551	32,971	-28,114	-222	39,535	-5,630	33,905
Q4	20,920	5,881	11,492	603	35,235	-31,184	-240	42,707	-5,719	36,988
2006										
Q1	20,508	5,854	12,196	577	33,803	-29,764	225	43,398	-5,946	37,452
Q2	20,751	5,983	11,185	1,191	35,455	-30,901	228	43,892	-5,725	38,167
Q3	20,801	6,207	12,177	-481	35,233	-29,634	231	44,534	-6,509	38,026
Q4	22,984	6,510	12,497	350	36,216	-33,275	236	45,518	-5,085	40,433
2007										
Q1	22,523	6,667	14,508	86	36,879	-32,939	-34	47,689	-6,919	40,770
Q2	22,748	6,689	12,273	589	38,499	-33,095	-34	47,669	-7,139	40,531
Q3	23,015	6,876	11,485	-491	37,590	-32,978	-33	45,464	-5,899	39,565
Q4	25,151	7,093	11,847	1,391	39,421	-36,316	-35	48,551	-6,564	41,987
2008										
Q1	23,900	7,173	12,127	-38	36,630	-33,688	-105	45,999	-6,164	39,834
Q2	23,106	7,231	9,849	603	37,773	-33,332	-103	45,126	-6,431	38,695
Q3	23,211	7,250	9,833	-92	37,016	-32,457	-102	44,658	-7,152	37,507
Q4	24,607	7,543	7,998	-202	38,762	-34,401	-101	44,205	-5,570	38,636
2009										
Q1	21,180	7,351	7,239	-761	36,139	-30,816	190	40,522	-7,300	33,222
Q2	20,641	6,768	6,529	-237	37,456	-30,817	190	40,530	-7,532	32,998
Q3	20,517	6,803	5,766	-520	35,301	-28,173	187	39,880	-7,436	32,444
Q4	21,993	6,796	5,196	-764	35,886	-30,574	181	38,715	-6,138	32,577
2010										
Q1	20,157	6,742	4,751	-411	37,397	-29,948	182	38,869	-8,349	30,521
Q2	19,869	6,459	5,076	27	40,321	-32,798	183	39,137	-8,114	31,023
Q3	19,975	6,490	3,876	304	40,621	-31,988	185	39,462	-7,765	31,697
<i>Percentage change on corresponding period of previous year</i>										
2005	8.9	8.1	18.8		5.9	10.3		8.7		9.2
2006	9.3	10.4	10.8		6.2	8.9		9.3		11.6
2007	9.9	11.3	4.3		8.3	9.5		6.8		5.7
2008	1.5	6.9	-20.6		-1.4	-1.1		-5.0		-5.0
2009	-11.1	-5.1	-37.9		-3.6	-10.1		-11.3		-15.1
2005										
Q1	7.8	8.5	18.8		2.2	8.2		7.2		7.5
Q2	8.0	8.1	22.5		5.4	7.6		10.0		9.0
Q3	10.4	8.2	15.1		6.7	10.0		8.5		9.6
Q4	9.3	7.7	18.8		8.9	15.0		9.0		10.5
2006										
Q1	9.5	9.1	19.2		9.8	13.1		11.4		13.7
Q2	10.1	11.7	0.2		5.7	10.9		6.8		11.5
Q3	7.6	9.9	16.3		6.9	5.4		12.6		12.2
Q4	9.9	10.7	8.8		2.8	6.7		6.6		9.3
2007										
Q1	9.8	13.9	19.0		9.1	10.7		9.9		8.9
Q2	9.6	11.8	9.7		8.6	7.1		8.6		6.2
Q3	10.6	10.8	-5.7		6.7	11.3		2.1		4.0
Q4	9.4	8.9	-5.2		8.8	9.1		6.7		3.8
2008										
Q1	6.1	7.6	-16.4		-0.7	2.3		-3.5		-2.3
Q2	1.6	8.1	-19.8		-1.9	0.7		-5.3		-4.5
Q3	0.9	5.4	-14.4		-1.5	-1.6		-1.8		-5.2
Q4	-2.2	6.3	-32.5		-1.7	-5.3		-9.0		-8.0
2009										
Q1	-11.4	2.5	-40.3		-1.3	-8.5		-11.9		-16.6
Q2	-10.7	-6.4	-33.7		-0.8	-7.5		-10.2		-14.7
Q3	-11.6	-6.2	-41.4		-4.6	-13.2		-10.7		-13.5
Q4	-10.6	-9.9	-35.0		-7.4	-11.1		-12.4		-15.7
2010										
Q1	-4.8	-8.3	-34.4		3.5	-2.8		-4.1		-8.1
Q2	-3.7	-4.6	-22.3		7.6	6.4		-3.4		-6.0
Q3	-2.6	-4.6	-32.8		15.1	13.5		-1.0		-2.3

**Table 3 Expenditure on Gross National Product at Constant Market Prices
(Chain linked annually and referenced to year 2008)***

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
2005	84,738	25,424	43,224	792	133,509	-120,259	167,742	-23,596	144,030
2006	90,416	26,733	45,193	1,748	139,965	-127,994	176,669	-23,264	153,398
2007	96,245	28,570	46,456	1,724	151,388	-137,942	186,609	-26,311	160,299
2008	94,825	29,196	39,806	271	150,181	-133,878	179,989	-25,317	154,672
2009	88,150	27,907	27,482	-2,278	143,974	-120,832	166,345	-28,184	138,161
2005									
Q1	20,580	6,158	10,481	474	31,596	-28,228	40,905	-5,971	34,883
Q2	20,562	6,141	11,152	325	33,924	-29,629	42,405	-6,733	35,560
Q3	21,082	6,456	10,423	-527	33,076	-29,704	41,209	-5,426	35,794
Q4	22,514	6,668	11,168	521	34,912	-32,697	43,223	-5,466	37,793
2006									
Q1	22,122	6,462	11,817	597	33,663	-30,958	43,564	-5,945	37,601
Q2	22,097	6,511	10,474	1,277	35,446	-31,972	44,257	-5,731	38,531
Q3	22,057	6,767	11,270	-514	35,004	-30,600	44,024	-6,465	37,505
Q4	24,140	6,993	11,632	389	35,852	-34,464	44,824	-5,123	39,760
2007									
Q1	23,591	7,059	13,386	76	36,742	-33,907	46,928	-6,905	40,024
Q2	23,476	6,976	11,198	656	38,150	-33,747	46,568	-7,077	39,493
Q3	23,643	7,174	10,691	-575	37,215	-33,440	45,397	-5,802	39,593
Q4	25,535	7,361	11,180	1,567	39,282	-36,847	47,716	-6,527	41,188
2008									
Q1	24,091	7,289	11,870	-90	37,138	-34,078	46,318	-6,257	40,060
Q2	23,058	7,210	9,752	607	38,392	-33,484	45,568	-6,542	39,026
Q3	23,211	7,224	9,915	-45	37,002	-32,428	44,827	-7,128	37,703
Q4	24,465	7,473	8,269	-202	37,649	-33,888	43,276	-5,390	37,884
2009									
Q1	21,907	7,226	7,819	-753	35,313	-30,402	42,042	-7,189	34,853
Q2	21,553	6,876	7,160	-175	36,977	-30,859	42,026	-7,451	34,575
Q3	21,607	6,866	6,541	-574	35,435	-28,521	41,496	-7,427	34,069
Q4	23,083	6,940	5,961	-776	36,248	-31,050	40,782	-6,117	34,664
2010									
Q1	21,693	6,800	5,285	-440	37,484	-30,270	41,522	-8,544	32,978
Q2	21,310	6,555	5,661	15	39,788	-32,769	41,278	-8,127	33,150
Q3	21,329	6,507	4,521	342	40,123	-31,662	41,269	-7,762	33,507
<i>Percentage change on corresponding period of previous year</i>									
2005	6.9	3.9	14.9		4.8	8.3	6.0		6.0
2006	6.7	5.1	4.6		4.8	6.4	5.3		6.5
2007	6.4	6.9	2.8		8.2	7.8	5.6		4.5
2008	-1.5	2.2	-14.3		-0.8	-2.9	-3.5		-3.5
2009	-7.0	-4.4	-31.0		-4.1	-9.7	-7.6		-10.7
2005									
Q1	6.0	2.6	14.5		2.0	6.9	4.8		4.5
Q2	6.3	3.4	18.2		5.5	6.0	7.1		5.3
Q3	8.1	4.3	11.9		5.9	8.8	6.3		6.9
Q4	7.3	5.4	15.1		5.6	11.4	5.8		7.1
2006									
Q1	7.5	4.9	12.8		6.5	9.7	6.5		7.8
Q2	7.5	6.0	-6.1		4.5	7.9	4.4		8.4
Q3	4.6	4.8	8.1		5.8	3.0	6.8		4.8
Q4	7.2	4.9	4.1		2.7	5.4	3.7		5.2
2007									
Q1	6.6	9.3	13.3		9.1	9.5	7.7		6.4
Q2	6.2	7.1	6.9		7.6	5.6	5.2		2.5
Q3	7.2	6.0	-5.1		6.3	9.3	3.1		5.6
Q4	5.8	5.3	-3.9		9.6	6.9	6.5		3.6
2008									
Q1	2.1	3.3	-11.3		1.1	0.5	-1.3		0.1
Q2	-1.8	3.4	-12.9		0.6	-0.8	-2.1		-1.2
Q3	-1.8	0.7	-7.3		-0.6	-3.0	-1.3		-4.8
Q4	-4.2	1.5	-26.0		-4.2	-8.0	-9.3		-8.0
2009									
Q1	-9.1	-0.9	-34.1		-4.9	-10.8	-9.2		-13.0
Q2	-6.5	-4.6	-26.6		-3.7	-7.8	-7.8		-11.4
Q3	-6.9	-5.0	-34.0		-4.2	-12.0	-7.4		-9.6
Q4	-5.7	-7.1	-27.9		-3.7	-8.4	-5.8		-8.5
2010									
Q1	-1.0	-5.9	-32.4		6.1	-0.4	-1.2		-5.4
Q2	-1.1	-4.7	-20.9		7.6	6.2	-1.8		-4.1
Q3	-1.3	-5.2	-30.9		13.2	11.0	-0.5		-1.6

*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 2008) - Seasonally Adjusted

											€million
Period	Agric. forestry and fishing	Industry	<i>of which</i> Building and construct.	Dist. transport 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
2005											
Q1	995	11,412	3,082	5,517	1,452	16,291	35,863	5,091	40,974	-5,831	35,121
Q2	960	11,656	3,281	5,564	1,462	16,767	36,854	5,253	42,082	-6,405	35,576
Q3	990	11,656	3,282	5,618	1,466	17,162	36,611	5,351	41,942	-5,559	36,369
Q4	1,050	12,115	3,285	5,669	1,475	17,341	37,493	5,314	42,771	-5,825	36,945
2006											
Q1	892	11,947	3,453	5,782	1,499	17,480	37,803	5,726	43,591	-5,776	37,816
Q2	963	12,515	3,328	5,822	1,503	17,664	38,310	5,697	43,954	-5,424	38,628
Q3	889	12,461	3,395	5,867	1,522	17,970	38,973	5,746	44,704	-6,527	38,067
Q4	897	12,428	3,288	6,045	1,529	18,338	38,889	5,635	44,466	-5,615	38,842
2007											
Q1	917	13,149	3,626	6,173	1,539	18,741	40,799	6,007	46,899	-6,640	40,262
Q2	912	12,467	3,406	6,187	1,560	19,082	40,508	5,902	46,353	-6,725	39,678
Q3	911	12,754	3,320	6,230	1,579	19,191	40,163	5,748	45,890	-5,736	40,092
Q4	979	13,537	3,283	6,277	1,587	19,511	41,993	5,569	47,478	-7,382	40,209
2008											
Q1	940	12,832	3,437	6,233	1,591	19,091	40,795	5,373	46,288	-5,950	40,367
Q2	933	12,821	3,249	6,029	1,624	18,849	40,341	5,094	45,405	-6,213	39,259
Q3	929	12,610	2,976	6,012	1,616	18,970	40,275	4,894	45,158	-6,999	38,093
Q4	858	11,494	2,662	5,816	1,616	18,701	38,547	4,668	43,138	-6,190	36,949
2009											
Q1	907	11,653	2,388	5,543	1,625	18,818	37,765	4,159	42,040	-6,792	35,193
Q2	908	11,551	2,193	5,479	1,599	18,496	37,682	4,258	41,919	-7,094	34,812
Q3	835	11,431	1,997	5,430	1,581	18,342	37,483	4,206	41,667	-7,238	34,357
Q4	892	11,242	1,877	5,396	1,613	18,194	36,601	4,180	40,705	-7,104	33,778
2010											
Q1	895	12,234	1,511	5,453	1,577	18,183	37,663	3,796	41,574	-8,047	33,368
Q2	890	11,683	1,494	5,438	1,547	18,122	37,112	4,063	41,156	-7,718	33,386
Q3	937	11,844	1,372	5,305	1,546	17,835	37,301	4,107	41,378	-7,569	33,749
<i>Percentage change on previous quarter</i>											
2005											
Q1	7.8	1.3	2.3	1.3	-0.6	0.1	1.3	2.7	1.5		1.8
Q2	-3.5	2.1	6.5	0.8	0.7	2.9	2.8	3.2	2.7		1.3
Q3	3.1	-0.0	0.0	1.0	0.3	2.4	-0.7	1.9	-0.3		2.2
Q4	6.1	3.9	0.1	0.9	0.6	1.0	2.4	-0.7	2.0		1.6
2006											
Q1	-15.0	-1.4	5.1	2.0	1.6	0.8	0.8	7.8	1.9		2.4
Q2	7.9	4.8	-3.6	0.7	0.3	1.1	1.3	-0.5	0.8		2.1
Q3	-7.7	-0.4	2.0	0.8	1.3	1.7	1.7	0.9	1.7		-1.5
Q4	1.0	-0.3	-3.2	3.0	0.5	2.0	-0.2	-1.9	-0.5		2.0
2007											
Q1	2.2	5.8	10.3	2.1	0.6	2.2	4.9	6.6	5.5		3.7
Q2	-0.6	-5.2	-6.1	0.2	1.4	1.8	-0.7	-1.8	-1.2		-1.5
Q3	-0.0	2.3	-2.5	0.7	1.2	0.6	-0.9	-2.6	-1.0		1.0
Q4	7.4	6.1	-1.1	0.8	0.5	1.7	4.6	-3.1	3.5		0.3
2008											
Q1	-4.0	-5.2	4.7	-0.7	0.3	-2.2	-2.9	-3.5	-2.5		0.4
Q2	-0.7	-0.1	-5.5	-3.3	2.0	-1.3	-1.1	-5.2	-1.9		-2.7
Q3	-0.5	-1.6	-8.4	-0.3	-0.4	0.6	-0.2	-3.9	-0.5		-3.0
Q4	-7.7	-8.9	-10.6	-3.3	0.0	-1.4	-4.3	-4.6	-4.5		-3.0
2009											
Q1	5.8	1.4	-10.3	-4.7	0.5	0.6	-2.0	-10.9	-2.5		-4.8
Q2	0.1	-0.9	-8.1	-1.1	-1.6	-1.7	-0.2	2.4	-0.3		-1.1
Q3	-8.0	-1.0	-8.9	-0.9	-1.1	-0.8	-0.5	-1.2	-0.6		-1.3
Q4	6.8	-1.7	-6.0	-0.6	2.1	-0.8	-2.4	-0.6	-2.3		-1.7
2010											
Q1	0.3	8.8	-19.5	1.1	-2.3	-0.1	2.9	-9.2	2.1		-1.2
Q2	-0.5	-4.5	-1.1	-0.3	-1.9	-0.3	-1.5	7.0	-1.0		0.1
Q3	5.3	1.4	-8.2	-2.5	-0.1	-1.6	0.5	1.1	0.5		1.1

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

									€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	GDP at current market prices	Net factor income from the rest of the world	GNP at current market prices
2005									
Q1	18,822	5,390	9,840	392	31,546	-26,582	39,141	-5,923	33,100
Q2	19,174	5,467	11,273	-77	33,020	-27,746	40,877	-6,545	34,232
Q3	19,848	5,645	10,767	-19	33,610	-29,034	40,614	-5,779	34,761
Q4	19,944	5,754	11,544	423	34,276	-29,946	41,659	-6,046	35,937
2006									
Q1	20,604	5,861	11,660	630	34,659	-30,179	43,576	-5,813	37,575
Q2	21,175	6,102	11,356	802	34,898	-30,789	43,717	-5,415	38,256
Q3	21,325	6,211	12,510	9	35,920	-30,645	45,586	-6,592	38,933
Q4	21,862	6,391	12,587	179	35,248	-31,843	44,490	-5,517	39,276
2007									
Q1	22,663	6,653	13,773	184	37,799	-33,488	47,872	-6,694	40,896
Q2	23,284	6,814	12,562	215	37,889	-32,924	47,660	-6,783	40,778
Q3	23,548	6,895	11,714	-98	38,279	-34,148	46,201	-5,858	40,321
Q4	23,844	6,979	12,017	1,258	38,470	-34,724	47,589	-7,327	40,793
2008									
Q1	24,117	7,129	11,462	96	37,483	-34,303	46,243	-5,902	40,013
Q2	23,710	7,368	10,106	268	37,176	-33,092	45,210	-6,111	39,048
Q3	23,710	7,283	9,997	186	37,640	-33,624	45,122	-7,054	38,055
Q4	23,246	7,431	8,137	-296	37,934	-32,913	43,408	-6,299	37,511
2009									
Q1	21,437	7,282	6,837	-596	36,929	-31,418	40,804	-6,953	33,459
Q2	21,225	6,900	6,712	-525	36,871	-30,535	40,692	-7,182	33,369
Q3	20,925	6,845	5,837	-351	35,827	-29,161	40,105	-7,270	32,797
Q4	20,721	6,697	5,294	-825	35,210	-29,301	38,033	-7,010	31,612
2010									
Q1	20,452	6,663	4,499	-227	38,198	-30,568	39,233	-7,938	30,801
Q2	20,457	6,593	5,208	-237	39,668	-32,436	39,293	-7,721	31,390
Q3	20,350	6,535	3,920	407	41,183	-33,091	39,588	-7,586	31,975
<i>Percentage change on previous quarter</i>									
2005									
Q1	3.1	1.3	1.3		0.2	1.6	2.4		1.7
Q2	1.9	1.4	14.6		4.7	4.4	4.4		3.4
Q3	3.5	3.3	-4.5		1.8	4.6	-0.6		1.5
Q4	0.5	1.9	7.2		2.0	3.1	2.6		3.4
2006									
Q1	3.3	1.9	1.0		1.1	0.8	4.6		4.6
Q2	2.8	4.1	-2.6		0.7	2.0	0.3		1.8
Q3	0.7	1.8	10.2		2.9	-0.5	4.3		1.8
Q4	2.5	2.9	0.6		-1.9	3.9	-2.4		0.9
2007									
Q1	3.7	4.1	9.4		7.2	5.2	7.6		4.1
Q2	2.7	2.4	-8.8		0.2	-1.7	-0.4		-0.3
Q3	1.1	1.2	-6.8		1.0	3.7	-3.1		-1.1
Q4	1.3	1.2	2.6		0.5	1.7	3.0		1.2
2008									
Q1	1.1	2.2	-4.6		-2.6	-1.2	-2.8		-1.9
Q2	-1.7	3.3	-11.8		-0.8	-3.5	-2.2		-2.4
Q3	-0.0	-1.2	-1.1		1.2	1.6	-0.2		-2.5
Q4	-2.0	2.0	-18.6		0.8	-2.1	-3.8		-1.4
2009									
Q1	-7.8	-2.0	-16.0		-2.7	-4.5	-6.0		-10.8
Q2	-1.0	-5.2	-1.8		-0.2	-2.8	-0.3		-0.3
Q3	-1.4	-0.8	-13.0		-2.8	-4.5	-1.4		-1.7
Q4	-1.0	-2.2	-9.3		-1.7	0.5	-5.2		-3.6
2010									
Q1	-1.3	-0.5	-15.0		8.5	4.3	3.2		-2.6
Q2	0.0	-1.0	15.8		3.8	6.1	0.2		1.9
Q3	-0.5	-0.9	-24.7		3.8	2.0	0.8		1.9

Table 6 Expenditure on Gross National Product at Constant Market Prices**(Chain linked annually and referenced to year 2008) - Seasonally Adjusted**

€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	GDP at constant market prices	Net factor income from the rest of the world	GNP at constant market prices
2005									
Q1	20,646	6,218	9,983	488	32,362	-28,496	40,974	-5,831	35,121
Q2	20,976	6,283	11,317	-66	33,401	-29,488	42,082	-6,405	35,576
Q3	21,585	6,418	10,726	-17	33,673	-30,760	41,942	-5,559	36,369
Q4	21,520	6,512	11,273	371	34,034	-31,372	42,771	-5,825	36,945
2006									
Q1	22,185	6,505	11,194	653	34,534	-31,387	43,591	-5,776	37,816
Q2	22,563	6,653	10,672	875	34,831	-31,794	43,954	-5,424	38,628
Q3	22,576	6,744	11,584	-48	35,600	-31,720	44,704	-6,527	38,067
Q4	23,047	6,842	11,777	248	35,032	-32,975	44,466	-5,615	38,842
2007									
Q1	23,678	7,082	12,646	189	37,686	-34,489	46,899	-6,640	40,262
Q2	24,002	7,117	11,432	259	37,465	-33,478	46,353	-6,725	39,678
Q3	24,175	7,173	10,911	-205	37,753	-34,697	45,890	-5,736	40,092
Q4	24,340	7,213	11,409	1,461	38,541	-35,255	47,478	-7,382	40,209
2008									
Q1	24,216	7,286	11,240	68	38,044	-34,719	46,288	-5,950	40,367
Q2	23,607	7,349	9,888	244	37,679	-33,139	45,405	-6,213	39,259
Q3	23,707	7,247	10,097	206	37,463	-33,646	45,158	-6,999	38,093
Q4	23,278	7,329	8,475	-268	37,078	-32,461	43,138	-6,190	36,949
2009									
Q1	22,061	7,202	7,455	-559	36,106	-31,014	42,040	-6,792	35,193
Q2	22,090	7,003	7,194	-492	36,306	-30,479	41,919	-7,094	34,812
Q3	22,042	6,907	6,640	-435	35,801	-29,560	41,667	-7,238	34,357
Q4	21,937	6,808	6,135	-808	35,801	-29,798	40,705	-7,104	33,778
2010									
Q1	21,875	6,764	5,084	-225	38,288	-30,910	41,574	-8,047	33,368
Q2	21,857	6,674	5,617	-277	39,063	-32,316	41,156	-7,718	33,386
Q3	21,738	6,558	4,599	411	40,489	-32,783	41,378	-7,569	33,749
<i>Percentage change on previous quarter</i>									
2005									
Q1	3.0	0.8	2.0		0.5	0.7	1.5		1.8
Q2	1.6	1.0	13.4		3.2	3.5	2.7		1.3
Q3	2.9	2.2	-5.2		0.8	4.3	-0.3		2.2
Q4	-0.3	1.5	5.1		1.1	2.0	2.0		1.6
2006									
Q1	3.1	-0.1	-0.7		1.5	0.0	1.9		2.4
Q2	1.7	2.3	-4.7		0.9	1.3	0.8		2.1
Q3	0.1	1.4	8.5		2.2	-0.2	1.7		-1.5
Q4	2.1	1.4	1.7		-1.6	4.0	-0.5		2.0
2007									
Q1	2.7	3.5	7.4		7.6	4.6	5.5		3.7
Q2	1.4	0.5	-9.6		-0.6	-2.9	-1.2		-1.5
Q3	0.7	0.8	-4.6		0.8	3.6	-1.0		1.0
Q4	0.7	0.6	4.6		2.1	1.6	3.5		0.3
2008									
Q1	-0.5	1.0	-1.5		-1.3	-1.5	-2.5		0.4
Q2	-2.5	0.9	-12.0		-1.0	-4.5	-1.9		-2.7
Q3	0.4	-1.4	2.1		-0.6	1.5	-0.5		-3.0
Q4	-1.8	1.1	-16.1		-1.0	-3.5	-4.5		-3.0
2009									
Q1	-5.2	-1.7	-12.0		-2.6	-4.5	-2.5		-4.8
Q2	0.1	-2.8	-3.5		0.6	-1.7	-0.3		-1.1
Q3	-0.2	-1.4	-7.7		-1.4	-3.0	-0.6		-1.3
Q4	-0.5	-1.4	-7.6		0.0	0.8	-2.3		-1.7
2010									
Q1	-0.3	-0.6	-17.1		6.9	3.7	2.1		-1.2
Q2	-0.1	-1.3	10.5		2.0	4.5	-1.0		0.1
Q3	-0.5	-1.7	-18.1		3.6	1.4	0.5		1.1

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	
2005													
Q1	30,791	19,500	11,291	26,306	13,161	13,145	31,596	18,821	12,775	28,228	13,937	14,291	
Q2	33,529	21,159	12,370	27,854	13,818	14,036	33,924	20,115	13,809	29,629	14,560	15,070	
Q3	32,971	20,161	12,811	28,114	12,906	15,208	33,076	18,994	14,082	29,704	13,567	16,138	
Q4	35,235	22,170	13,065	31,184	15,222	15,962	34,912	20,544	14,369	32,697	15,843	16,854	
	132,526	82,989	49,537	113,457	55,105	58,352	133,509	78,474	55,035	120,259	57,907	62,352	
2006													
Q1	33,803	20,393	13,410	29,764	15,033	14,732	33,663	19,108	14,555	30,958	15,339	15,619	
Q2	35,455	20,822	14,634	30,901	14,316	16,585	35,446	19,820	15,626	31,972	14,588	17,384	
Q3	35,233	20,474	14,759	29,634	13,882	15,752	35,004	19,365	15,639	30,600	14,194	16,407	
Q4	36,216	20,926	15,290	33,275	15,920	17,355	35,852	19,693	16,159	34,464	16,446	18,018	
	140,707	82,614	58,093	123,574	59,150	64,424	139,965	77,986	61,979	127,994	60,566	67,428	
2007													
Q1	36,879	20,992	15,887	32,939	16,805	16,134	36,742	20,131	16,611	33,907	17,360	16,547	
Q2	38,499	21,592	16,907	33,095	15,446	17,649	38,150	20,743	17,407	33,747	15,872	17,876	
Q3	37,590	20,053	17,537	32,978	14,977	18,001	37,215	19,339	17,876	33,440	15,290	18,150	
Q4	39,421	21,442	17,979	36,316	17,040	19,276	39,282	21,027	18,255	36,847	17,459	19,388	
	152,389	84,079	68,310	135,328	64,268	71,060	151,388	81,240	70,149	137,942	65,981	71,960	
2008													
Q1	36,630	20,019	16,611	33,688	15,446	18,242	37,138	20,306	16,832	34,078	15,600	18,478	
Q2	37,773	20,293	17,480	33,332	14,479	18,853	38,392	20,968	17,424	33,484	14,588	18,896	
Q3	37,016	19,666	17,350	32,457	13,857	18,600	37,002	19,756	17,247	32,428	13,906	18,522	
Q4	38,762	21,059	17,703	34,401	13,445	20,956	37,649	20,008	17,641	33,888	13,133	20,755	
	150,181	81,037	69,144	133,878	57,227	76,651	150,181	81,037	69,144	133,878	57,227	76,651	
2009													
Q1	36,139	20,331	15,808	30,816	12,236	18,580	35,313	19,756	15,557	30,402	12,340	18,063	
Q2	37,456	20,358	17,098	30,817	11,322	19,495	36,977	20,141	16,836	30,859	11,878	18,982	
Q3	35,301	18,408	16,893	28,173	10,321	17,852	35,435	18,640	16,795	28,521	10,980	17,542	
Q4	35,886	17,929	17,957	30,574	10,780	19,794	36,248	18,272	17,976	31,050	11,527	19,523	
	144,782	77,026	67,756	120,380	44,659	75,721	143,974	76,809	67,165	120,832	46,723	74,109	
2010													
Q1	37,397	20,477	16,920	29,948	11,095	18,853	37,484	20,448	17,036	30,270	11,532	18,738	
Q2	40,321	21,756	18,565	32,798	11,959	20,839	39,788	21,158	18,630	32,769	12,263	20,506	
Q3	40,621	21,592	19,029	31,988	11,530	20,458	40,123	21,038	19,086	31,662	11,544	20,118	
% growth rate year on year													
2005													
Q1	2.2	-2.0	10.2	8.2	12.0	4.6	2.0	-1.9	8.3	6.9	10.9	3.2	
Q2	5.4	3.7	8.3	7.6	12.7	3.0	5.5	4.1	7.4	6.0	10.6	1.8	
Q3	6.7	3.3	12.6	10.0	9.8	10.1	5.9	2.5	10.8	8.8	9.5	8.2	
Q4	8.9	6.9	12.5	15.0	13.9	16.0	5.6	2.4	10.4	11.4	10.0	12.7	
2006													
Q1	9.8	4.6	18.8	13.1	14.2	12.1	6.5	1.5	13.9	9.7	10.1	9.3	
Q2	5.7	-1.6	18.3	10.9	3.6	18.2	4.5	-1.5	13.2	7.9	0.2	15.4	
Q3	6.9	1.6	15.2	5.4	7.6	3.6	5.8	2.0	11.1	3.0	4.6	1.7	
Q4	2.8	-5.6	17.0	6.7	4.6	8.7	2.7	-4.1	12.5	5.4	3.8	6.9	
2007													
Q1	9.1	2.9	18.5	10.7	11.8	9.5	9.1	5.4	14.1	9.5	13.2	5.9	
Q2	8.6	3.7	15.5	7.1	7.9	6.4	7.6	4.7	11.4	5.6	8.8	2.8	
Q3	6.7	-2.1	18.8	11.3	7.9	14.3	6.3	-0.1	14.3	9.3	7.7	10.6	
Q4	8.8	2.5	17.6	9.1	7.0	11.1	9.6	6.8	13.0	6.9	6.2	7.6	
2008													
Q1	-0.7	-4.6	4.6	2.3	-8.1	13.1	1.1	0.9	1.3	0.5	-10.1	11.7	
Q2	-1.9	-6.0	3.4	0.7	-6.3	6.8	0.6	1.1	0.1	-0.8	-8.1	5.7	
Q3	-1.5	-1.9	-1.1	-1.6	-7.5	3.3	-0.6	2.2	-3.5	-3.0	-9.1	2.1	
Q4	-1.7	-1.8	-1.5	-5.3	-21.1	8.7	-4.2	-4.8	-3.4	-8.0	-24.8	7.0	
2009													
Q1	-1.3	1.6	-4.8	-8.5	-20.8	1.9	-4.9	-2.7	-7.6	-10.8	-20.9	-2.2	
Q2	-0.8	0.3	-2.2	-7.5	-21.8	3.4	-3.7	-3.9	-3.4	-7.8	-18.6	0.5	
Q3	-4.6	-6.4	-2.6	-13.2	-25.5	-4.0	-4.2	-5.6	-2.6	-12.0	-21.0	-5.3	
Q4	-7.4	-14.9	1.4	-11.1	-19.8	-5.5	-3.7	-8.7	1.9	-8.4	-12.2	-5.9	
2010													
Q1	3.5	0.7	7.0	-2.8	-9.3	1.5	6.1	3.5	9.5	-0.4	-6.5	3.7	
Q2	7.6	6.9	8.6	6.4	5.6	6.9	7.6	5.1	10.7	6.2	3.2	8.0	
Q3	15.1	17.3	12.6	13.5	11.7	14.6	13.2	12.9	13.6	11.0	5.1	14.7	

**Annex 2 Transportable Goods Industries & Utilities Sector and Building & Construction Sector at Constant Factor Cost -
(Chain linked annually and referenced to year 2008) - 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.
2005						
Q1	11,381	8,337	2,982	11,412	8,302	3,082
Q2	12,144	8,916	3,161	11,656	8,352	3,281
Q3	11,014	7,650	3,338	11,656	8,300	3,282
Q4	12,241	8,742	3,450	12,115	8,757	3,285
2006						
Q1	11,986	8,586	3,346	11,947	8,479	3,453
Q2	13,016	9,781	3,201	12,515	9,165	3,328
Q3	11,883	8,348	3,472	12,461	8,966	3,395
Q4	12,383	8,884	3,444	12,428	9,075	3,288
2007						
Q1	13,282	9,743	3,507	13,149	9,521	3,626
Q2	12,945	9,683	3,261	12,467	9,088	3,406
Q3	12,297	8,805	3,427	12,754	9,329	3,320
Q4	13,252	9,787	3,443	13,537	10,250	3,283
2008						
Q1	13,082	9,780	3,294	12,832	9,418	3,437
Q2	13,284	10,214	3,097	12,821	9,628	3,249
Q3	12,263	9,146	3,106	12,610	9,573	2,976
Q4	11,100	8,292	2,800	11,494	8,861	2,662
2009						
Q1	11,954	9,691	2,263	11,653	9,231	2,388
Q2	11,955	9,873	2,083	11,551	9,345	2,193
Q3	11,194	9,089	2,105	11,431	9,411	1,997
Q4	10,738	8,755	1,982	11,242	9,509	1,877
2010						
Q1	12,607	11,191	1,416	12,234	10,572	1,511
Q2	12,091	10,674	1,417	11,683	10,131	1,494
Q3	11,633	10,179	1,455	11,844	10,481	1,372
<i>Percentage change on corresponding period of previous year</i>				<i>Percentage change on previous quarter</i>		
2005						
Q1	2.2	0.7	8.0	1.3	1.3	2.3
Q2	5.0	3.6	10.8	2.1	0.6	6.5
Q3	6.4	3.1	14.3	0.0	-0.6	0.0
Q4	6.3	5.3	8.6	3.9	5.5	0.1
2006						
Q1	5.3	3.0	12.2	-1.4	-3.2	5.1
Q2	7.2	9.7	1.2	4.8	8.1	-3.6
Q3	7.9	9.1	4.0	-0.4	-2.2	2.0
Q4	1.2	1.6	-0.2	-0.3	1.2	-3.2
2007						
Q1	10.8	13.5	4.8	5.8	4.9	10.3
Q2	-0.5	-1.0	1.9	-5.2	-4.5	-6.1
Q3	3.5	5.5	-1.3	2.3	2.7	-2.5
Q4	7.0	10.2	0.0	6.1	9.9	-1.1
2008						
Q1	-1.5	0.4	-6.1	-5.2	-8.1	4.7
Q2	2.6	5.5	-5.0	-0.1	2.2	-5.5
Q3	-0.3	3.9	-9.4	-1.6	-0.6	-8.4
Q4	-16.2	-15.3	-18.7	-8.9	-7.4	-10.6
2009						
Q1	-8.6	-0.9	-31.3	1.4	4.2	-10.3
Q2	-10.0	-3.3	-32.8	-0.9	1.2	-8.1
Q3	-8.7	-0.6	-32.2	-1.0	0.7	-8.9
Q4	-3.3	5.6	-29.2	-1.7	1.0	-6.0
2010						
Q1	5.5	15.5	-37.4	8.8	11.2	-19.5
Q2	1.1	8.1	-32.0	-4.5	-4.2	-1.1
Q3	3.9	12.0	-30.9	1.4	3.4	-8.2

Annex 3A Total Domestic Demand at Current Market Prices & Constant Prices (Chain linked annually and referenced to year 2008)
- Non Seasonally Adjusted

€million

Period	CURRENT MARKET PRICES						CONSTANT MARKET PRICES					
	Personal consumption of goods and services	Net expenditure 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 expenditure 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
2005	77,820	22,246	43,359	143,424	730	144,155	84,738	25,424	43,224	155,186	792	155,859
2006	85,044	24,554	48,055	157,653	1,637	159,290	90,416	26,733	45,193	164,205	1,748	165,824
2007	93,436	27,324	50,113	170,874	1,574	172,448	96,245	28,570	46,456	173,071	1,724	174,662
2008	94,825	29,196	39,806	163,827	271	164,098	94,825	29,196	39,806	163,827	271	164,098
2009	84,331	27,718	24,731	136,780	-2,283	134,497	88,150	27,907	27,482	143,539	-2,278	141,261
2005												
Q1	18,730	5,364	10,228	34,321	369	34,690	20,580	6,158	10,481	37,656	474	38,138
Q2	18,841	5,354	11,165	35,360	310	35,670	20,562	6,141	11,152	38,345	325	38,658
Q3	19,330	5,647	10,474	35,450	-551	34,899	21,082	6,456	10,423	38,375	-527	37,723
Q4	20,920	5,881	11,492	38,293	603	38,896	22,514	6,668	11,168	40,810	521	41,340
	77,820	22,246	43,359	143,424	730	144,155	84,738	25,424	43,224	155,186	792	155,859
2006												
Q1	20,508	5,854	12,196	38,557	577	39,134	22,122	6,462	11,817	40,926	597	41,490
Q2	20,751	5,983	11,185	37,919	1,191	39,110	22,097	6,511	10,474	39,490	1,277	40,733
Q3	20,801	6,207	12,177	39,185	-481	38,704	22,057	6,767	11,270	40,556	-514	40,013
Q4	22,984	6,510	12,497	41,992	350	42,341	24,140	6,993	11,632	43,233	389	43,588
	85,044	24,554	48,055	157,653	1,637	159,290	90,416	26,733	45,193	164,205	1,748	165,824
2007												
Q1	22,523	6,667	14,508	43,697	86	43,783	23,591	7,059	13,386	44,690	76	44,740
Q2	22,748	6,689	12,273	41,710	589	42,299	23,476	6,976	11,198	42,074	656	42,692
Q3	23,015	6,876	11,485	41,376	-491	40,884	23,643	7,174	10,691	41,866	-575	41,284
Q4	25,151	7,093	11,847	44,091	1,391	45,482	25,535	7,361	11,180	44,441	1,567	45,946
	93,436	27,324	50,113	170,874	1,574	172,448	96,245	28,570	46,456	173,071	1,724	174,662
2008												
Q1	23,900	7,173	12,127	43,201	-38	43,162	24,091	7,289	11,870	43,372	-90	43,280
Q2	23,106	7,231	9,849	40,185	603	40,789	23,058	7,210	9,752	39,920	607	40,534
Q3	23,211	7,250	9,833	40,294	-92	40,201	23,211	7,224	9,915	40,417	-45	40,371
Q4	24,607	7,543	7,998	40,148	-202	39,945	24,465	7,473	8,269	40,119	-202	39,914
	94,825	29,196	39,806	163,827	271	164,098	94,825	29,196	39,806	163,827	271	164,098
2009												
Q1	21,180	7,351	7,239	35,770	-762	35,008	21,907	7,226	7,819	36,952	-753	36,199
Q2	20,641	6,768	6,529	33,938	-237	33,700	21,553	6,876	7,160	35,589	-175	35,415
Q3	20,517	6,803	5,766	33,087	-520	32,566	21,607	6,866	6,541	35,014	-574	34,440
Q4	21,993	6,796	5,196	33,985	-764	33,221	23,083	6,940	5,961	35,983	-776	35,208
	84,331	27,718	24,731	136,780	-2,284	134,496	88,150	27,907	27,482	143,539	-2,278	141,261
2010												
Q1	20,157	6,742	4,751	31,650	-411	31,239	21,693	6,800	5,285	33,778	-440	33,338
Q2	19,869	6,459	5,076	31,404	27	31,431	21,310	6,555	5,661	33,525	15	33,540
Q3	19,975	6,490	3,876	30,340	304	30,644	21,329	6,507	4,521	32,356	342	32,698

Percentage change on corresponding period of previous year

Percentage change on corresponding period of previous year

2005												
Q1	7.8	8.5	18.8	11.0		11.9	6.0	2.6	14.5	7.8		9.2
Q2	8.0	8.1	22.5	12.2		11.7	6.3	3.4	18.2	9.3		9.0
Q3	10.4	8.2	15.1	11.4		10.5	8.1	4.3	11.9	8.6		7.7
Q4	9.3	7.7	18.8	11.7		12.8	7.3	5.4	15.1	9.2		10.0
2006												
Q1	9.5	9.1	19.2	12.3		12.8	7.5	4.9	12.8	8.7		8.8
Q2	10.1	11.7	0.2	7.2		9.6	7.5	6.0	-6.1	3.0		5.4
Q3	7.6	9.9	16.3	10.5		10.9	4.6	4.8	8.1	5.7		6.1
Q4	9.9	10.7	8.8	9.7		8.9	7.2	4.9	4.1	5.9		5.4
2007												
Q1	9.8	13.9	19.0	13.3		11.9	6.6	9.3	13.3	9.2		7.8
Q2	9.6	11.8	9.7	10.0		8.2	6.2	7.1	6.9	6.5		4.8
Q3	10.6	10.8	-5.7	5.6		5.6	7.2	6.0	-5.1	3.2		3.2
Q4	9.4	8.9	-5.2	5.0		7.4	5.8	5.3	-3.9	2.8		5.4
2008												
Q1	6.1	7.6	-16.4	-1.1		-1.4	2.1	3.3	-11.3	-2.9		-3.3
Q2	1.6	8.1	-19.8	-3.7		-3.6	-1.8	3.4	-12.9	-5.1		-5.1
Q3	0.9	5.4	-14.4	-2.6		-1.7	-1.8	0.7	-7.3	-3.5		-2.2
Q4	-2.2	6.3	-32.5	-8.9		-12.2	-4.2	1.5	-26.0	-9.7		-13.1
2009												
Q1	-11.4	2.5	-40.3	-17.2		-18.9	-9.1	-0.9	-34.1	-14.8		-16.4
Q2	-10.7	-6.4	-33.7	-15.5		-17.4	-6.5	-4.6	-26.6	-10.8		-12.6
Q3	-11.6	-6.2	-41.4	-17.9		-19.0	-6.9	-5.0	-34.0	-13.4		-14.7
Q4	-10.6	-9.9	-35.0	-15.3		-16.8	-5.7	-7.1	-27.9	-10.3		-11.8
2010												
Q1	-4.8	-8.3	-34.4	-11.5		-10.8	-1.0	-5.9	-32.4	-8.6		-7.9
Q2	-3.7	-4.6	-22.3	-7.5		-6.7	-1.1	-4.7	-20.9	-5.8		-5.3
Q3	-2.6	-4.6	-32.8	-8.3		-5.9	-1.3	-5.2	-30.9	-7.6		-5.1

*Chain linked series not additive

Annex 3B Total Domestic Demand at Current Market Prices & Constant Prices (Chain linked annually and referenced to year 2008)
- Seasonally Adjusted

€million

Period	CURRENT MARKET PRICES						CONSTANT MARKET PRICES					
	Personal consumption of goods and services	Net expenditure 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 expenditure 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
2005												
Q1	18,822	5,390	9,840	34,132	392	34,466	20,646	6,218	9,983	37,249	488	37,676
Q2	19,174	5,467	11,273	35,894	-77	35,821	20,976	6,283	11,317	39,073	-66	38,943
Q3	19,848	5,645	10,767	36,223	-19	36,224	21,585	6,418	10,726	39,124	-17	39,087
Q4	19,944	5,754	11,544	37,153	423	37,557	21,520	6,512	11,273	39,749	371	40,098
2006												
Q1	20,604	5,861	11,660	38,298	630	38,898	22,185	6,505	11,194	40,437	653	40,991
Q2	21,175	6,102	11,356	38,587	802	39,398	22,563	6,653	10,672	40,300	875	41,137
Q3	21,325	6,211	12,510	40,003	9	40,092	22,576	6,744	11,584	41,351	-48	41,414
Q4	21,862	6,391	12,587	40,691	179	40,769	23,047	6,842	11,777	42,065	248	42,154
2007												
Q1	22,663	6,653	13,773	43,408	184	43,636	23,678	7,082	12,646	44,156	189	44,337
Q2	23,284	6,814	12,562	42,560	215	42,756	24,002	7,117	11,432	43,003	259	43,212
Q3	23,548	6,895	11,714	42,158	-98	42,153	24,175	7,173	10,911	42,639	-205	42,548
Q4	23,844	6,979	12,017	42,668	1,258	43,712	24,340	7,213	11,409	43,206	1,461	44,370
2008												
Q1	24,117	7,129	11,462	42,989	96	43,196	24,216	7,286	11,240	42,914	68	43,100
Q2	23,710	7,368	10,106	41,036	268	41,302	23,607	7,349	9,888	40,800	244	41,036
Q3	23,710	7,283	9,997	41,026	186	41,282	23,707	7,247	10,097	41,150	206	41,447
Q4	23,246	7,431	8,137	38,777	-296	38,326	23,278	7,329	8,475	38,955	-268	38,483
2009												
Q1	21,437	7,282	6,837	35,675	-596	35,176	22,061	7,202	7,455	36,631	-559	36,251
Q2	21,225	6,900	6,712	34,664	-525	34,171	22,090	7,003	7,194	36,361	-492	35,846
Q3	20,925	6,845	5,837	33,667	-351	33,318	22,042	6,907	6,640	35,631	-435	35,196
Q4	20,721	6,697	5,294	32,784	-825	31,852	21,937	6,808	6,135	34,910	-808	33,950
2010												
Q1	20,452	6,663	4,499	31,620	-227	31,472	21,875	6,764	5,084	33,542	-225	33,538
Q2	20,457	6,593	5,208	32,066	-237	31,881	21,857	6,674	5,617	34,228	-277	33,898
Q3	20,350	6,535	3,920	30,857	407	31,275	21,738	6,558	4,599	32,914	411	33,332

Percentage change on previous quarter

Percentage change on previous quarter

2005												
Q1	3.1	1.3	1.3	2.6		3.3	3.0	0.8	2.0	2.3		3.1
Q2	1.9	1.4	14.6	5.2		3.9	1.6	1.0	13.4	4.9		3.4
Q3	3.5	3.3	-4.5	0.9		1.1	2.9	2.2	-5.2	0.1		0.4
Q4	0.5	1.9	7.2	2.6		3.7	-0.3	1.5	5.1	1.6		2.6
2006												
Q1	3.3	1.9	1.0	3.1		3.6	3.1	-0.1	-0.7	1.7		2.2
Q2	2.8	4.1	-2.6	0.8		1.3	1.7	2.3	-4.7	-0.3		0.4
Q3	0.7	1.8	10.2	3.7		1.8	0.1	1.4	8.5	2.6		0.7
Q4	2.5	2.9	0.6	1.7		1.7	2.1	1.4	1.7	1.7		1.8
2007												
Q1	3.7	4.1	9.4	6.7		7.0	2.7	3.5	7.4	5.0		5.2
Q2	2.7	2.4	-8.8	-2.0		-2.0	1.4	0.5	-9.6	-2.6		-2.5
Q3	1.1	1.2	-6.8	-0.9		-1.4	0.7	0.8	-4.6	-0.8		-1.5
Q4	1.3	1.2	2.6	1.2		3.7	0.7	0.6	4.6	1.3		4.3
2008												
Q1	1.1	2.2	-4.6	0.8		-1.2	-0.5	1.0	-1.5	-0.7		-2.9
Q2	-1.7	3.3	-11.8	-4.5		-4.4	-2.5	0.9	-12.0	-4.9		-4.8
Q3	0.0	-1.2	-1.1	0.0		0.0	0.4	-1.4	2.1	0.9		1.0
Q4	-2.0	2.0	-18.6	-5.5		-7.2	-1.8	1.1	-16.1	-5.3		-7.2
2009												
Q1	-7.8	-2.0	-16.0	-8.0		-8.2	-5.2	-1.7	-12.0	-6.0		-5.8
Q2	-1.0	-5.2	-1.8	-2.8		-2.9	0.1	-2.8	-3.5	-0.7		-1.1
Q3	-1.4	-0.8	-13.0	-2.9		-2.5	-0.2	-1.4	-7.7	-2.0		-1.8
Q4	-1.0	-2.2	-9.3	-2.6		-4.4	-0.5	-1.4	-7.6	-2.0		-3.5
2010												
Q1	-1.3	-0.5	-15.0	-3.6		-1.2	-0.3	-0.6	-17.1	-3.9		-1.2
Q2	0.0	-1.0	15.8	1.4		1.3	-0.1	-1.3	10.5	2.0		1.1
Q3	-0.5	-0.9	-24.7	-3.8		-1.9	-0.5	-1.7	-18.1	-3.8		-1.7

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 2010. 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 2010.

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 2010 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 2008 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 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

The series are adjusted using the X-11 ARIMA procedure, which is an adaptation of the U.S. Bureau of the Census X-11 seasonal adjustment program, developed by Statistics Canada. The adjusted series are obtained by seasonally adjusting each of the original unadjusted 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.