

# Northern Ireland Construction Bulletin 1 April to 30 June 2007

8<sup>th</sup> November 2007





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## Northern Ireland Construction Bulletin 1 April to 30 June 2007

#### Introduction

The Northern Ireland Construction Bulletin is produced by the Central Survey Unit of the Northern Ireland Statistics and Research Agency, on behalf of the Department of Finance and Personnel.

The Bulletin contains information on the value of Construction Output in Northern Ireland. These figures are derived from the Northern Ireland Quarterly Construction Enquiry (QCE). This is a statutory survey of construction firms operating in Northern Ireland. Each quarter a sample of construction firms are asked to provide details of the value of construction activity they have undertaken in a specified period. The QCE principally produces the Index of Construction, which is an estimate of the volume of construction output. It is an important economic indicator, which contributes to the calculation of UK GDP.

Additional information on the Northern Ireland Construction Industry is also contained in the Bulletin. This information is provided by the Statistics Research Branch of the Department of Enterprise, Trade and Investment and the Health and Safety Executive Northern Ireland (from a variety of survey sources).

### **Key Findings**

The key findings from the QCE covering the period 1 April – 30 June 2007 were as follows:

- The seasonally adjusted Index of Construction was 104.4, up 1.6 points on the previous quarter (102.8) and up 8.7 points on the corresponding quarter in 2006 (95.7) (Table 1.1)
- The estimated seasonally adjusted value of construction output (at 2000 prices) was £579 million, an increase of 1.6% (£9 million) on the previous quarter (£570 million) and an increase of 9% on the corresponding quarter in 2006 (£531 million) (Table 1.7)

## **Chapter 1 Output**

Table	1.1 Index of C	onstruction	
			Index 2000=100
Ye	ear / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar Apr - Jun	101.2 103.6	99.8 103.6
	Jul - Sep	101.5	101.5
	Oct - Dec	93.6	94.8
2001	Jan - Mar	109.2	108.5
	Apr - Jun	100.4	99.5
	Jul - Sep	99.4	99.6
	Oct - Dec	99.0	100.2
2002	Jan - Mar	95.3	95.1
	Apr - Jun	95.8	94.6
	Jul - Sep	90.4	90.6
	Oct - Dec	87.8	88.9
2003	Jan - Mar	90.4	90.3
	Apr - Jun	94.8	93.6
	Jul - Sep	95.9	95.9
	Oct - Dec	93.0	94.3
2004	Jan - Mar	91.1	90.9
	Apr - Jun	94.1	93.1
	Jul - Sep	88.6	88.3
	Oct - Dec	89.5	90.9
2005	Jan - Mar	93.2	92.7
	Apr - Jun	93.5	92.8
	Jul - Sep	95.6	95.2
	Oct - Dec	92.4	94.1
2006	Jan - Mar	98.7	97.9
	Apr - Jun	96.1	95.7
	Jul - Sep	101.1	100.4
	Oct - Dec	100.3	102.3
2007	Jan - Mar	103.8	102.8
	Apr - Jun	104.6	104.4

Figure 1.1 Index of Construction Quarters ending March 2000 to June 2007

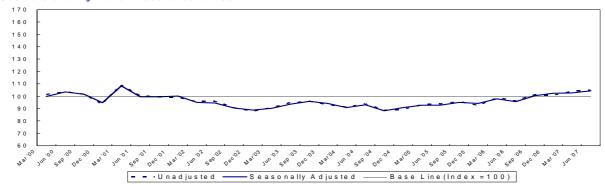


Table '	1.2 Index of Ne	ew Work <sup>1</sup>	
			Index 2000=100
Ye	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	98.9	99.4
	Apr - Jun	105.3	104.5
	Jul - Sep	102.4	102.2
	Oct - Dec	93.3	93.5
2001	Jan - Mar	104.6	106.2
	Apr - Jun	100.3	98.7
	Jul - Sep	96.3	96.3
	Oct - Dec	98.5	98.5
2002	Jan - Mar	89.5	91.5
	Apr - Jun	91.2	89.4
	Jul - Sep	86.0	85.8
	Oct - Dec	84.2	84.1
2003	Jan - Mar	80.9	82.8
	Apr - Jun	89.9	88.4
	Jul - Sep	90.4	89.9
	Oct - Dec	88.9	88.9
2004	Jan - Mar	83.4	85.3
	Apr - Jun	90.4	89.3
	Jul - Sep	84.5	83.5
	Oct - Dec	85.6	85.9
2005	Jan - Mar	86.6	88.1
	Apr - Jun	88.1	87.6
	Jul - Sep	91.9	90.4
	Oct - Dec	88.4	89.1
2006	Jan - Mar	91.4	92.4
	Apr - Jun	93.5	93.5
	Jul - Sep	100.6	98.6
	Oct - Dec	99.6	100.6
2007	Jan - Mar	101.7	102.5
	Apr - Jun	101.4	101.8

<sup>&</sup>lt;sup>1</sup> New work relates to new construction including housing, factory and office extensions, major reconstruction, major alteration, site preparation and demolition



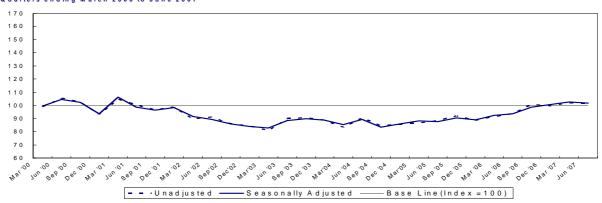


Table 1	L3 Index of Ren	air and Maintenance	1
			Index 2000=100
Ye	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	112.9	100.3
	Apr - Jun	94.8	99.6
	Jul - Sep	97.1	99.3
	Oct - Dec	95.4	102.0
2001	Jan - Mar	132.8	117.0
	Apr - Jun	100.7	105.4
	Jul - Sep	115.4	117.9
	Oct - Dec	101.5	109.8
2002	Jan - Mar	125.1	109.5
	Apr - Jun	119.9	125.2
	Jul - Sep	113.5	116.4
	Oct - Dec	106.0	115.2
2003	Jan - Mar	139.4	121.4
	Apr - Jun	120.0	125.1
	Jul - Sep	124.5	128.5
	Oct - Dec	114.0	123.7
2004	Jan - Mar	130.7	113.6
	Apr - Jun	113.1	117.7
	Jul - Sep	109.3	113.6
	Oct - Dec	109.3	117.7
2005	Jan - Mar	127.1	110.9
	Apr - Jun	121.4	125.7
	Jul - Sep	114.9	120.4
	Oct - Dec	113.0	120.7
2006	Jan - Mar	136.1	119.4
	Apr - Jun	109.5	112.9
	Jul - Sep	103.6	109.0
	Oct - Dec	104.4	110.9
2007	Jan - Mar	114.6	100.8
	Apr - Jun	120.8	124.0

<sup>&</sup>lt;sup>1</sup> Repair & Maintenance includes all on-site work not defined as new construction.

Figure 1.3 Index of Repair and Maintenance Quarters ending March 2000 to June 2007

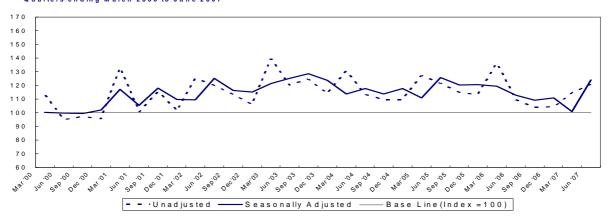


Table 1	.4 Index of Hous	sina <sup>1</sup>	
			Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	97.1	99.0
	Apr - Jun	111.4	105.2
	Jul - Sep	96.5	97.7
	Oct - Dec	95.0	97.5
2001	Jan - Mar	103.1	105.3
	Apr - Jun	104.7	99.2
	Jul - Sep	101.4	102.1
	Oct - Dec	97.3	99.5
2002	Jan - Mar	95.0	97.3
	Apr - Jun	97.1	92.6
	Jul - Sep	92.6	92.8
	Oct - Dec	93.4	95.3
2003	Jan - Mar	89.8	92.0
	Apr - Jun	101.3	97.2
	Jul - Sep	100.0	100.0
	Oct - Dec	94.9	96.4
2004	Jan - Mar	90.4	92.7
	Apr - Jun	94.3	90.9
	Jul - Sep	92.9	92.7
	Oct - Dec	91.4	92.7
2005	Jan - Mar	90.9	93.0
	Apr - Jun	104.4	100.8
	Jul - Sep	102.1	102.1
	Oct - Dec	95.9	97.2
2006	Jan - Mar	105.2	107.3
	Apr - Jun	103.7	100.5
	Jul - Sep	98.2	98.3
	Oct - Dec	104.3	105.7
2007	Jan - Mar	107.0	108.6
	Apr - Jun	106.2	103.1

<sup>&</sup>lt;sup>1</sup> Housing relates to all housing construction activity, both private and public sector.

Figure 1.4 Index of Housing Quarters Ending March 2000 to June 2007

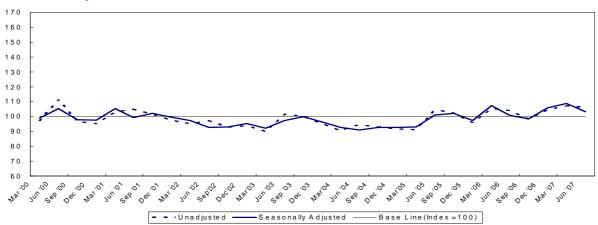
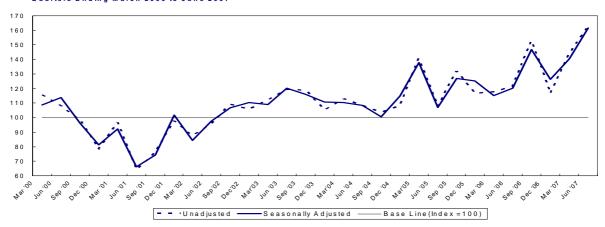


Table 1	.5 Index of Infra	structure <sup>1</sup>	
			Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	115.7	108.7
	Apr - Jun	108.2	113.7
	Jul - Sep	98.7	96.4
	Oct - Dec	78.2	81.2
2001	Jan - Mar	96.7	92.1
	Apr - Jun	64.2	66.3
	Jul - Sep	75.8	74.3
	Oct - Dec	97.7	101.7
2002	Jan - Mar	87.7	84.3
	Apr - Jun	95.8	97.6
	Jul - Sep	108.9	106.8
	Oct - Dec	105.7	110.3
2003	Jan - Mar	112.4	109.0
	Apr - Jun	119.2	120.2
	Jul - Sep	118.8	116.0
	Oct - Dec	105.4	110.6
2004	Jan - Mar	113.0	110.3
	Apr - Jun	108.4	108.4
	Jul - Sep	103.7	100.5
	Oct - Dec	108.2	114.9
2005	Jan - Mar	140.7	137.9
	Apr - Jun	107.7	107.0
	Jul - Sep	131.8	126.9
	Oct - Dec	116.4	125.2
2006	Jan - Mar	117.7	115.1
	Apr - Jun	121.3	120.3
	Jul - Sep	152.8	146.6
	Oct - Dec	116.6	126.2
2007	Jan - Mar	143.7	140.2
	Apr - Jun	162.7	161.6

<sup>&</sup>lt;sup>1</sup> Infrastructure includes work on roads and car parks, water and sewerage, electricity, gas, communication, air transport, railways, harbours and waterways

Figure 1.5 Index of Infrastructure Quarters Ending March 2000 to June 2007



able I.	6 Index of Oth	er work	Index 2000=100
Year	/ Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	101.6	95.4
	Apr - Jun	94.9	100.6
	Jul - Sep	107.1	108.3
	Oct - Dec	96.2	96.2
2001	Jan - Mar	118.3	111.9
	Apr - Jun	105.4	109.8
	Jul - Sep	103.6	105.0
	Oct - Dec	101.1	101.6
2002	Jan - Mar	97.5	92.6
	Apr - Jun	94.6	97.6
	Jul - Sep	83.6	85.0
	Oct - Dec	77.7	78.2
2003	Jan - Mar	85.4	81.4
	Apr - Jun	82.4	84.6
	Jul - Sep	86.1	87.6
	Oct - Dec	88.0	88.2
2004	Jan - Mar	86.2	82.6
	Apr - Jun	90.1	92.8
	Jul - Sep	80.5	81.6
	Oct - Dec	82.8	82.6
2005	Jan - Mar	83.3	80.2
	Apr - Jun	79.5	82.0
	Jul - Sep	80.2	81.1
	Oct - Dec	82.9	82.3
2006	Jan - Mar	87.5	84.6
	Apr - Jun	82.3	85.2
	Jul - Sep	90.8	91.5
	Oct - Dec	92.4	91.3
2007	Jan - Mar	90.5	87.9
	Apr - Jun	88.2	91.5

<sup>&</sup>lt;sup>1</sup>Other work includes factories, warehouse, oil, steel, gas and coal, school, colleges, offices, banks, shops, universities, entertainment, agriculture, health, welfare, garages and miscellanous.

Figure 1.6 Index of Other Work Quarters Ending March 2000 to June 2007

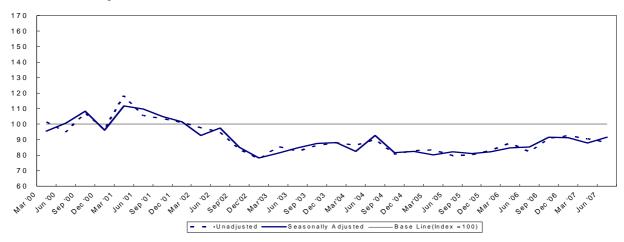


Table 1.7 Value	e of Construct	ion Output	
Year / Quarter	Current prices (£ Million)	2000 prices (£ Million)	2000 prices and Seasonally Adjusted (£ Million)
2000 Jan - Mar	551	561	553
Apr - Jun	572	574	574
Jul - Sep	565	563	563
Oct - Dec	529	519	526
Total	2,218	2,218	2,216
2001 Jan - Mar	626	605	601
Apr - Jun	590	556	552
Jul - Sep	595	551	552
Oct - Dec	604	549	556
Total	2,415	2,261	2,261
2002 Jan - Mar	589	528	527
Apr - Jun	612	531	525
Jul - Sep	591	501	502
Oct - Dec	581	487	493
Total	2,372	2,046	2,047
2003 Jan - Mar	604	501	501
Apr - Jun	643	526	519
Jul - Sep	673	532	532
Oct - Dec	669	515	523
Total	2,589	2,075	2,074
2004 Jan - Mar	659	505	504
Apr - Jun	693	521	516
Jul - Sep	667	491	490
Oct - Dec	684	496	504
Total	2,703	2,013	2,014
2005 Jan - Mar	713	516	514
Apr - Jun	733	519	515
Jul - Sep	764	530	528
Oct - Dec	737	512	522
Total	2,947	2,077	2,078
2006 Jan - Mar	795	547	543
Apr - Jun	786	533	531
Jul - Sep	833	560	557
Oct - Dec	836	556	567
Total	3,250	2,197	2,197
2007 Jan - Mar	874	575 590	570
Apr - Jun	883	580	579

Figure 1.7 Value of Construction Output Quarters Ending March 2000 to June 2007

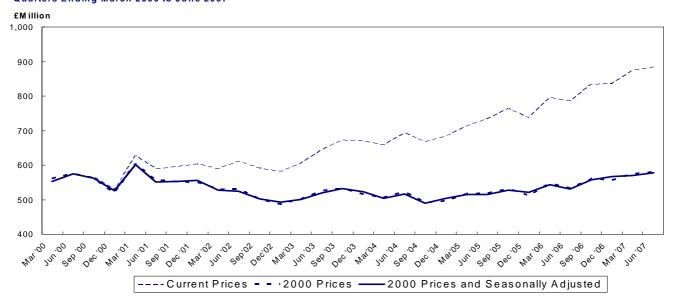


Table 1.8 (a) O	u tp u t <sup>1</sup>													
<b>Current Prices</b>	(£ millio	n)												
			Other Nev		non-hous			Repair and Maintenance						i I
					New Work	exc						1		
	New ho	ousing		infrastructure				Housing	9	Other Wo	rk	1		
YEAR/														i
QUARTER			Infra -		Private	Private	All New			Infra -		All Repair &		i
	Public	Private	structure	Public	Industrial	Commercial	Work	Public	Private	structure	Public	Private	maintenance	All Work
2000 Jan - Mar	24.2	162.8	56.0	90.7	22.9	94.4	451.1	23.8	19.6	15.8	31.0	9.6	99.8	550.9
Apr - Jun	22.4	205.8	54.5	93.5	27.3	84.5	488.1	21.0	20.9	13.9	17.4	11.2	84.4	572.5
Jul - Sep	20.4	172.8	53.2	114.0	20.3	96.0	476.7	18.6	20.4	9.8	25.2	14.7	88.6	565.4
Oct - Dec	20.4	181.3	33.0	91.2	18.8	96.7	441.4	16.6	14.1	17.4	22.4	17.0	87.5	528.9
2001 Jan - Mar	26.4	190.3	44.4	114.5	21.1	107.7	504.3	23.3	19.0	18.3	34.9	26.7	122.1	626.4
Apr - Jun	30.2	199.6	31.9	120.4	18.6	96.0	496.8	21.5	18.8	9.3	18.7	24.4	92.8	589.6
Jul - Sep	25.7	196.4	33.5	119.2	12.0	99.4	486.3	24.9	18.6	16.6	25.3	23.8	109.2	595.4
Oct - Dec	29.4	195.8	48.3	102.2	19.2	112.7	507.6	18.5	17.7	17.8	26.9	15.1	96.0	603.7
2002 Jan - Mar	32.8	173.5	43.7	91.4	23.3	105.3	470.0	33.4	17.6	16.2	35.4	16.1	118.7	588.7
Apr - Jun	36.7	188.4	46.7	93.3	22.3	108.9	496.4	34.9	17.2	19.3	25.2	18.5	115.2	611.6
Jul - Sep	29.8	197.6	51.0	89.0	20.8	88.6	476.7	30.3	14.7	24.8	21.9	22.1	113.8	590.5
Oct - Dec	32.3	197.0	49.1	74.1	33.6	88.5	474.7	31.4	17.4	24.1	20.6	13.1	106.7	581.4
2003 Jan - Mar	27.4	184.1	54.7	96.9	20.2	79.9	463.2	35.0	24.2	24.8	39.9	16.9	140.8	604.1
Apr - Jun	27.8	229.3	59.6	82.7	33.1	88.6	521.0	32.5	22.7	24.6	25.4	17.2	122.4	643.3
Jul - Sep	27.7	247.0	58.8	96.8	17.9	94.3	542.5	26.6	28.0	24.0	31.4	20.4	130.4	672.9
Oct - Dec	30.3	240.8	51.7	109.6	22.4	93.4	548.4	29.4	21.6	22.8	27.4	18.9	120.2	668.6
2004 Jan - Mar	25.4	230.9	49.0	101.5	19.8	94.0	520.5	29.3	24.8	31.6	37.0	15.6	138.2	658.7
Apr - Jun	26.6	252.6	51.0	101.1	22.9	118.3	572.5	32.4	19.9	26.6	23.8	18.2	120.9	693.4
Jul - Sep	29.8	249.7	50.6	94.4	20.1	101.2	545.7	30.5	22.0	24.9	26.6	17.7	121.6	667.3
Oct - Dec	29.0	252.3	61.0	101.9	17.7	99.9	561.8	32.1	19.7	19.9	31.9	18.2	121.8	683.6
2005 Jan - Mar	34.2	248.1	79.3	110.0	18.9	80.2	570.6	37.0	15.2	27.3	43.4	19.8	142.7	713.3
Apr - Jun	36.0	292.3	58.4	97.4	19.3	93.2	596.5	35.8	23.7	25.1	30.5	21.9	137.0	733.5
Jul - Sep	39.1	298.6	74.8	106.4	11.2	98.3	628.4	26.5	23.9	30.5	27.5	26.7	135.2	763.6
Oct - Dec	51.4	259.5	69.7	88.4	15.9	118.3	603.2	28.7	23.9	25.1	27.7	28.0	133.4	736.6
2006 Jan - Mar	47.3	290.8	72.4	90.5	16.8	115.3	633.1	32.1	34.5	24.0	39.5	31.9	162.1	795.2
Apr - Jun	50.6	293.5	81.1	84.9	15.1	128.6	653.8	33.6	26.0	21.5	26.0	24.7	131.8	785.6
Jul - Sep	46.6	288.9	112.6	94.9	23.4	138.0	704.4	21.3	31.1	19.4	33.6	23.1	128.5	832.9
Oct - Dec	58.2	301.6	81.3	102.8	28.0	133.1	705.0	27.6	27.1	19.0	21.2	36.1	131.0	835.9
2007 Jan - Mar	43.7	323.9	96.4	114.9	20.2	130.4	729.5	29.0	34.8	29.5	32.6	18.9	144.8	874.3
Apr - Jun	39.8	318.9	113.2	99.1	15.1	143.0	729.0	38.2	34.4	29.4	23.5	28.6	154.1	883.1
In aludes output by son						1					•			

Includes output by contractors and public sector direct labour departments

Table 1.8 (b) Output <sup>1</sup>														
Constant (2000)	Prices	and Seas												1
			Other Ne	W Work	non-housir Iew Work e	ng Nac		Repair and Maintenance						
	New ho	using		infrastr				Housing Other Work						
YEAR/			la fa			Datasets	All New		Ĭ	la fa a			All Repair & Mainte-	AII
QUARTER	Public	Private	Infra -	Public	Private Industrial	Private Commercial	Work <sup>2</sup>	Public	Private	Infra - structure	Public	Private	nance <sup>2</sup>	Work <sup>2</sup>
2222														
2000 Jan - Mar	22.8 21.7	172.3 195.8	57.2 56.3	87.7 99.3	20.6 26.7	96.2 90.8	461.4 485.3	22.8 20.7	19.5 20.2	13.7 15.5	23.9	10.1 11.2	90.3	553.4 574.4
Apr - Jun Jul - Sep	21.7	195.8	50.6	108.1	26.7	90.8	485.3	19.1	20.2	10.2	22.3	13.9	89.8 89.5	563.0
Oct - Dec	20.6	181.5	33.1	92.8	18.3	94.2	433.9	17.3	14.9	17.2	24.2	17.2	91.9	525.7
								1						
2001 Jan - Mar	24.2	190.1	43.5	104.8	20.4	104.6	493.0	21.2	17.8	16.0	25.4	26.8	105.4	601.3
Apr - Jun	27.4	177.6 175.6	32.2 31.3	113.7	18.7	93.9 90.8	458.3	20.3 25.2	17.8 17.8	9.8 16.3	23.1 25.3	23.5 21.4	95.0 106.2	551.7 552.4
Jul - Sep Oct - Dec	26.1 26.9	175.6	45.8	104.3 96.2	15.0 17.6	90.8	447.0 457.2	18.9	18.4	17.1	28.7	15.2	99.0	552.4 555.8
2002 Jan - Mar	28.2	159.3	40.5	79.0	19.5	93.9	424.9	29.2	15.6	14.1	24.6	15.6	98.6	527.2
Apr - Jun	30.5	148.2	42.9	84.3	18.2	94.8	414.9	31.0	15.8	19.0	29.6	17.2	112.8	524.5
Jul - Sep	27.6	154.1	45.9	76.1	20.9	73.7	398.6	29.7	13.3	22.3	20.9	18.7	104.9	502.5
Oct - Dec	26.7	155.6	46.3	65.3	25.8	71.0	390.4	30.0	17.1	22.3	20.7	12.6	103.8	492.8
2003 Jan - Mar	22.8	147.9	49.7	78.6	15.7	67.6	384.7	28.8	20.0	20.4	26.1	15.2	109.3	500.7
Apr - Jun	22.1	167.0	54.0	68.8	26.3	72.8	410.3	26.7	20.0	22.2	27.5	15.2	112.7	518.9
Jul - Sep	23.7	168.5	53.6	78.4	18.3	75.3	417.3	25.5	24.1	20.4	29.2	16.7	115.7	531.9
Oct - Dec	22.2	163.0	48.6	90.7	17.8	70.5	412.7	26.8	20.4	20.7	26.1	17.2	111.5	522.8
2004 Jan - Mar	19.7	160.0	45.2	78.2	16.2	76.0	396.0	23.3	19.3	24.8	23.3	13.3	102.3	504.1
Apr - Jun	20.0	157.9	46.2	80.1	18.9	91.3	414.5	24.8	17.0	22.4	24.2	15.3	106.0	516.0
Jul - Sep	23.9	155.7	44.5	70.6	19.8	76.3	387.9	28.2	17.9	19.8	23.4	14.0	102.4	489.6
Oct - Dec	19.4	159.3	54.8	76.6	13.7	73.8	399.0	27.5	17.5	17.5	28.6	15.3	106.0	504.2
2005 Jan - Mar	24.6	159.7	68.0	77.5	15.4	63.9	408.9	28.1	11.2	19.9	26.0	15.9	99.9	514.2
Apr - Jun	24.8	174.0	48.1	72.3	15.9	69.9	406.8	25.4	19.2	19.6	29.0	17.5	113.2	514.6
Jul - Sep	28.3	177.5	58.1	75.2	10.6	72.5	419.7	23.5	18.5	23.1	22.8	20.5	108.4	527.8
Oct - Dec	30.7	159.5	58.0	64.4	12.1	85.7	413.8	23.1	19.9	21.3	23.5	21.7	108.7	521.9
2006 Jan - Mar	32.2	177.7	56.9	62.3	13.4	89.8	429.3	23.3	24.1	16.2	22.5	23.9	107.5	542.8
Apr - Jun	34.5	167.1	60.5	63.2	12.3	94.1	434.1	22.0	19.6	15.5	23.1	18.6	101.7	530.5
Jul - Sep	32.1	165.4	79.5	65.0	21.3	98.8	458.0	18.1	23.0	14.0	26.3	17.1	98.2	556.8
Oct - Dec	32.9	178.4	64.3	71.4	20.9	94.3	467.0	21.0	21.0	15.2	16.9	26.1	99.9	567.3
2007 Jan - Mar	28.3	190.2	70.3	75.1	15.8	99.1	475.8	19.8	23.1	18.8	17.6	13.2	90.8	569.7
Apr - Jun	26.0	175.2	81.9	71.9	12.2	102.5	472.8	23.3	24.2	20.0	19.5	20.4	111.7	578.6

<sup>&</sup>lt;sup>1</sup> Includes output by contractors and public sector direct labour departments

<sup>&</sup>lt;sup>2</sup> See notes to Editor (Paragraph 7)

Table 1	able 1.9 Output <sup>1</sup> (Private Contractors only) by Stratum <sup>2</sup> of Firm														
Current	urrent Prices (£million)														
	2nd Quarter 2007														
				Other Nev	w Work n	on-housin	g		Repair a	and Mai	ntenance				
		New housing			Other No	ew Work e cture	xc		Housing		Other Work				
Stratum of Firm	Annual Turnover (£'000)	Public	Private	Infra -	Public	Private Industrial	Private Commercial	All New Work	Public	Private	Infra-	Public	Private	All Repair & maintenance	All Work
1	0-124	0.0	7.0	0.0	0.0	0.0	0.1	7.2	0.0	4.1	0.0	4.4	2.1	10.6	17.8
2	125-549	0.0	37.7	4.9	3.1	0.0	8.2	53.9	0.5	20.2	1.9	4.1	11.0	37.8	91.7
3	550-2,099	6.3	68.6	2.9	7.9	3.1	26.2	114.9	24.7	7.1	1.9	3.0	6.7	43.4	158.4
4	2,100-5,249	7.3	77.9	6.5	18.4	3.8	13.4	127.4	4.9	2.2	0.3	1.1	1.9	10.5	137.9
5	5,250-10,499	8.5	49.1	7.9	12.8	4.5	16.9	99.7	4.1	0.7	4.8	1.9	0.8	12.2	111.9
6	10,500+	17.6	78.5	91.0	51.1	3.7	78.2	320.1	3.0	0.1	7.8	0.9	6.1	17.9	338.0
Total		39.8	318.9	113.1	93.3	15.1	143.0	723.2	37.2	34.4	16.8	15.4	28.6	132.4	855.6

<sup>&</sup>lt;sup>1</sup>Includes output by Contractors only

<sup>&</sup>lt;sup>2</sup> Firms are stratified by turnover

Tabl	e 1.10 (	Contract	tors Out	put <sup>1</sup> (N	ew Wo	ork Only)	by Type	of Wo	rk						
Curre	nt Prices	(£ million)													
a) Nev	w Work fo	r Public Se	ector												
		Infra -		Ware-	Oil, steel&	Schools	Uni-			Enter -			Agri-	Miscell-	All public
Year	Housing	structure	Factories	houses	coal	&Colleges	versities	Health	Offices	tainment	Garages	Shops	culture	aneous	sector
2000	87.4	137.5	5.0	3.3	0.0	80.1	11.8	68.1	30.6	88.8	0.0	0.0	0.5	63.6	576.6
2001	111.8	111.7	3.6	2.1	0.0	172.3	16.0	55.3	42.0	35.9	0.0	0.0	1.2	86.7	638.6
2002	131.6	139.2	3.9	10.2	0.0	107.4	12.5	32.0	36.4	27.4	0.0	0.0	2.2	72.1	575.0
2003	113.1	151.0	2.5	3.0	0.0	111.8	24.9	82.7	26.8	17.9	0.0	0.0	0.0	53.2	586.9
2004	110.8	179.5	0.3	1.0	0.0	106.8	27.2	109.2	41.9	18.3	0.0	0.0	0.0	41.6	636.5
2005	160.7	244.9	0.0	1.1	0.0	108.3	42.1	91.8	38.0	43.0	0.0	0.0	0.1	40.8	770.7
2006	202.6	255.6	0.7	0.3	0.0	95.0	54.9	39.9	10.8	68.1	0.2	0.0	0.0	65.5	793.4
b) Nev	w Work to	or Private S	ector	I	Oil,		ı	I		1	1				All
		Infra -		Ware-	steel&	Schools	Uni-			Enter-			Agri-	Miscell-	private
Year	Housing	structure	Factories	houses	coal	&Colleges	versities	Health	Offices	tainment	Garages	Shops	_	aneous	sector
2000	722.7	58.7	68.0	21.3	0.0	0.0	0.0	12.3	116.2	96.6	5.6	44.4	0.1	96.5	1242.3
2001	782.2	45.7	46.0	23.9	1.0	0.0	0.0	10.8	100.5	83.7	7.7	109.8	0.2	103.0	1314.5
2002	756.5	50.8	59.3	40.7	0.0	0.0	0.0	8.9	51.3	80.6	5.3	109.2	0.0	136.0	1298.6
2003	901.2	73.5	42.4	50.3	0.8	0.0	0.0	15.9	43.4	39.1	4.3	122.7	1.2	129.6	1424.5
2004	985.4	31.2	38.8	40.3	1.4	0.0	0.0	14.4	87.8	28.4	2.4	155.4	2.5	122.5	1510.4
2005	1098.6	36.5	30.7	32.1	2.4	0.0	0.0	20.0	80.2	44.1	11.8	122.9	2.1	108.7	1590.2
2006	1174.8	91.2	51.8	31.5	0.0	0.0	0.0	22.0	87.4	73.8	12.8	181.0	1.6	136.3	1864.2
c) Nev	w Work fo	r Public an	d Private	Sector	1			T				T			
															All
															Public
					Oil,										&
		Info		Mana	′	Schools	Uni-			Enter -			A const	Miscell-	Private
V	Hanalaa	Infra -	Factorias	Ware-	steel&		_	l la alth	04:		C	Chana	Agri-		Work
<b>Year</b> 2000	810.1	structure			<b>coal</b> 0.0	&Colleges 80.1	versities	80.3	146.7	tainment	Garages	44.4	0.5	aneous 160.1	1818.9
		196.3	72.9	24.6			11.8			185.4	5.6 7.7				1
2001	893.9	157.4	49.6	25.9	1.0	172.3	16.0	66.2	142.5	119.6		109.8	1.4	189.7	1953.2
2002	888.1	190.0	63.3	50.9 53.3	0.0	107.4	12.5 24.9	40.9	87.7	108.0 57.0	5.3 4.3	109.2	2.2 1.2	208.1	1873.6
2003	1014.4	224.5 210.7	44.9	53.3 41.2	0.8	111.8		98.6	70.2		4.3 2.4	122.7	1	182.8 164.1	2011.4
2004	1096.2	_	39.1		1.4 2.4	106.8	27.2	123.5	129.8	46.7		155.4	2.5	_	2147.0
2005	1259.2	281.4	30.7	33.2		108.3	42.1	111.9	118.2	87.1	11.8	122.9	2.2	149.5	2360.9
2006	1377.4	346.8	52.5	31.8	0.0	95.0	54.9	61.9	98.2	141.9	12.9	181.0	1.6	201.8	2657.6

<sup>&</sup>lt;sup>1</sup> Includes output by contractors only

Table 1.11 National Lottery Awards to Northern Ireland<sup>1</sup>

	AR	RTS	HERI	TAGE	EDUCA	ALTH, ATION & DNMENT	CHA	ARITIES	SP	ORTS	1	OTAL
Year / Quarter	No. of Awards	Total Capital Value (£Thous)	No. of Awards	Total Capital Value (£Thous)	No. of Awards	Total Capital Value (£Thous)	No. of Awards	Total Capital Value (£Thous)	No. of Awards	Total Capital Value (£Thous)	No. of Awards	Total Capital Value (£Thous)
2000 Jan - Mar Apr - Jun Jul - Sep Oct - Dec	14 2 0 8	361.7 20.0 0 137.6	7 10 1 6	938.6 5018.0 162.0 1082.8	0 0 0	0 0 0 0	29 27 22 14	417.1 612.1 82.0 122.7	0	0 0 0 0	50 39 23 28	1717.36 5650.10 244.00 1343.10
2001 Jan - Mar Apr - Jun Jul - Sep Oct - Dec	15 22 1 4	273.4 890.3 3.3 9.3	7 3 7 5	5448.6 889.5 4996.0 1222.5	0 0 0 3	0 0 0 9.9	3 1 30 18	61.3 1.3 166.0 151.6	14 7	1665.9 618.5 18.3 520.6	62 37 48 39	7449.20 2339.50 5183.60 1913.90
2002 Jan - Mar	11	36.3	15	3995.5	29	83.8	47	241.8		40.9	118	4398.40
Apr - Jun	11	92.8	2	52.7	22	76.5	27	137.5		14.8	69	374.30
Jul - Sep	13	375.5	15	4308.9	10	36.0	18	323.5		28.8	68	5072.60
Oct - Dec	3	8.8	5	1605.0	15	263.0	16	833.1		32.0	51	2741.92
2003 Jan - Mar	4	329.9	15	4023.4	30	192.5	44	555.9	20	48.8	113	5150.49
Apr - Jun	30	757.5	1	10.9	26	1661.2	11	73.9	13	35.7	81	2539.24
Jul - Sep	6	55.9	2	8.4	24	656.0	22	343.3	8	22.8	62	1086.54
Oct - Dec	8	23.8	2	53.7	25	524.6	12	41.7	15	46.0	62	689.80
2004 Jan - Mar	2	8.6	10	4198.6	19	82.9	7	504.9	7	28.0	45	4822.90
Apr - Jun	5	19.0	6	458.9	12	538.5	7	23.7	12	38.8	42	1078.87
Jul - Sep	9	31.6	2	5.6	20	71.5	11	290.2	12	50.6	54	449.44
Oct - Dec	5	14.5	1	4.2	30	703.5	18	399.1	15	51.9	69	1173.21
2005 Jan - Mar	17	4635.4	1	5.0	10	589.9	8	332.2	5	14.6	41	5577.09
Apr - Jun	5	41.1	0	0.0	34	529.3	10	169.7	15	53.9	64	794.03
Jul - Sep	6	20.0	3	11.7	15	168.2	15	156.3	6	28.2	45	384.42
Oct - Dec	21	567.1	1	5.0	25	1872.9	19	452.4	6	19.6	72	2916.98
2006 Jan - Mar	0	0.0	0	0.0	14	59.7	14	583.4		32.1	36	675.05
Apr - Jun	16	642.4	2	7.8	20	84.3	18	74.3		41.3	66	850.18
Jul - Sep	9	308.6	0	0.0	6	27.5	15	68.3		18.4	34	422.80
Oct - Dec	0	0.0	0	0.0	3	217.5	6	161.5		8.0	11	387.09
2007 Jan - Mar	4	247.1	0	0.0	0	0.0	0	0.0		0.0	4	247.07
Apr - Jun	0	0.0	0	0.0	0	0.0	0	0.0		4454.58	10	4454.58

<sup>&</sup>lt;sup>1</sup> Figures relate only to those awards with a capital element.

# **Chapter 2 The Structure of the Industry**

Table 2.1 Structure of the Construction Industry
The table below shows the number of businesses that are either registered for VAT with HM Customs and Excise or which operate a PAYE scheme with the Inland Revenue, at June 2006

SIC (2003) class/ subclass	Description	Turnover (£000) size band						
	,	0 -99	100 - 499	500 - 1,999	2,000 - 4,999	5,000 - 9,999	10,000+	Total
45.11	Demolition and wrecking of buildings; earth moving	65	60	15	5	0	0	145
45.12	Test drilling and boring	5	5	0	0	0	0	10
45.21	General construction of buildings and civil engineering works	1,110	1,580	605	155	55	45	3,555
45.22	Erection of roof coverings and frames	65	90	15	0	0	0	175
45.23	Construction of motorways, roads, railways, airfields and sports facilities	65	110	20	5	5	5	210
45.24	Construction of water projects	0	5	0	0	0	0	10
45.25	Other construction work involving special trades	415	335	70	10	5	0	840
45.31	Installation of electrical wiring and fittings	580	415	120	25	10	5	1,160
45.32	Insulation work activities	20	35	10	0	0	0	70
45.33	Plumbing	415	405	90	20	5	5	940
45.34	Other building installation	105	100	15	5	0	0	220
45.41	Plastering	195	180	20	5	0	0	400
45.42	Joinery installation	605	465	80	15	5	0	1,165
45.43	Floor and wall covering	55	85	20		0	0	160
45.44	Painting and glazing	195				0	0	485
45.45	Other building completion	120	115			0	0	265
45.50	Renting of construction or demolition equipment with operator	165	85	40	5	0	0	290
Total		4,175	4,335	1,165	270	90	60	10,095

Source: Inter Departmental Business Register, Office for National Statistics, Statistics Research Branch, Department of Enterprise, Trade and Investment

Figures have been rounded to the nearest 5 to avoid disclosure and thus figures may not add back to totals.

Table 2.2 Northern Ireland Census of Employment September 2005 Employee Jobs

SIC03	BUSINESS DESCRIPTIONS	Male Full-time	Male Part-time	Male	Female Full-time	Female Part-time	Female	Total
F	CONSTRUCTION	32,920	1,348	34,268	2,577	1,494	4,071	38,339
45	Construction	32,920	1,348	34,268	2,577	1,494	4,071	38,339
451	Site preparation	538	11	549	16	14	30	579
4511 4512	Demolition and wrecking of buildings; earth moving Test drilling and boring	*	*	*	*	*	*	*
452	Building of complete constructions or parts thereof;	17,927	751	18,678	1,426	776	2,202	20,880
4521	civil engineering General construction of buildings and civil engineering works	13,859	580	14,439	1,226	645	1,871	16,310
4522	Erection of roof covering and frames	*	*	14,439	*	*	1,071	688
4523	Construction of motorways, roads, railways, airfields and sports facilities	1,931	61	1,992	76	36	112	2,104
4524	Construction of water projects	*	*	*	*	*	*	24
4525	Other construction work involving special trades	1,529	84	1,613	81	60	141	1,754
45211	Construction of commercial buildings	671	17	688	55		83	
45212	Construction of domestic buildings	8,299	442	8,741	696	471	1,167	9,908
45213	Construction of civil engineering constructions	4,889	121	5,010	475	146	621	5,631
453	Building installation	8,633	233	8,866	731	398	1,129	9,995
4531	Installation of electrical wiring and fittings	5,052	99	5,151	412	195	607	5,758
4532	Insulation work activities	226	10	236			37	273
4533	Plumbing	3,045	110	3,155		167	425	3,580
4534	Other building installation	310		324	42	18	60	384
454	Building completion	4,977	320	5,297	364	276	640	5,937
4541	Plastering	683	62	745	22	24	46	791
4542	Joinery installation	1,765	138	1,903	133		248	2,151
4543	Floor and wall covering	403	30	433	54		82	515
4544 4545	Painting and glazing	1,312 814	70 20	1,382 834	87 68	65 44	152 112	1,534 946
4343	Other building completion	014	20	034	00	44	112	940
455	Renting of construction or demolition equipment with operator	845	33	878	40	30	70	948
*	Not shown due to either no employees or confidentiality constraints							

Source: NI Census of Employment, DEII, September 2005

NOTES: 1 The Census of Employment is a statutory enquiry of all employers in Northern Ireland, carried out biennially under the Statistics of Trade and Employment (NI) Order 1988.

<sup>2</sup> The Census of Employment covers employee jobs only. It excludes: agriculture (but includes animal husbandry service activities and hunting, trapping and game propagation) the self-employed, HM Armed Forces, private domestic servants, homeworkers and trainees without a contract of employment (non-employed status).

 $<sup>3\ \</sup> Persons\ working\ 30\ hours\ or\ less\ per\ week\ are\ normally\ regarded\ as\ being\ in\ part-time\ employment.$ 

<sup>4</sup> The Census of Employment counts the number of jobs rather than the number of persons with jobs. Therefore a person holding both a full-time and a part-time job, or someone with two part-time jobs, will be counted twice.

<sup>5</sup> Employees are classified to a Standard Industrial Classification (SIC03) from the business description for each employment unit.

Table 2.3	Northern Ire	land Employee J	lobs <sup>1</sup> in Cons	truction	
		Employee Jobs -	Quarterly Change-	Employee Jobs- Seasonally	Quarterly Change- Seasonally
Year	Quarter	Unadjusted	Unadjusted	Adjusted	Adjusted
2000	March	34,090	160	34,210	380
2000	June	34,470		· · · · · · · · · · · · · · · · · · ·	
	September	35,240			
	December	35,500		· · · · · · · · · · · · · · · · · · ·	
2001	March	35,790	290	35,880	500
	June	35,810	30	35,950	70
	September	36,090	280	35,990	40
	December	36,680	590	36,570	570
2002	March	36,560	-120	36,630	70
	June	36,300	-260	36,410	-220
	September	36,280	-30	36,220	-200
	December	35,870	-410	35,760	-460
2003	March	35,400	-460	35,460	-300
	June	35,930	530	36,020	560
	September	36,010		1	
	December	36,320	310	36,220	250
2004	March	36,200	-120	36,330	110
	June	36,250	50	36,290	-40
	September	36,320		· · · · · · · · · · · · · · · · · · ·	
	December	36,590	270	36,500	260
2005	March	36,820	240	36,970	470
_555	June	37,800			
	September	38,340		· ·	
	December (R)	40,330		·	2,020
	(R)				
2006	March (R)	41,190		·	1,010
	June (R)	41,590		41,540	270
	September (R)	42,250	660	42,290	750
	December (R)	42,640	400	42,580	290
2006	March (R)	43,190	550	43,260	680
2000	June (P)	44,070			750

Source: Quarterly Employment Survey (QES), DEII

Notes:

Estimates of the number of employee jobs are obtained from the Quarterly Employment Survey (QES). The QES covers all public sector bodies, all private sector firms with 25 or more employees and a sample of the remainder. The sample size has been chosen in order that estimates of total employee jobs should be accurate to within +/- 1% of the Census of Employment total. The survey collects information on numbers of persons in full-time and part-time employment. It should be noted that the survey counts the number of jobs rather than the number of persons with jobs. For example, a person holding both a full-time job and a part-time job, or someone with two part-time jobs, will be counted twice.

 $<sup>^{\</sup>rm 1}$  Figures are rounded to the nearest 10 and may not sum due to rounding.

<sup>(</sup>P) Provisional; (R) Revised

<b>Table 2.4 Northern Ireland Labour Force Survey</b>	
Self employed in Construction Industry	

Year (Quarter 2)	Number
2007	30,000
2006	30,000
2005	32,000
2004	33,000
2003	29,000
2002	25,000
2001	25,000

Notes

Quarter 2 comprises the months April, May and  $\,$  June.

Figures are rounded to the nearest thousand.

Above estimates are subject to sampling error.

Allocation between self employed and employees status is by self assessment.

The above estimates are based on re-weighted LFS estimates, which are in line with 2001 Census of Poulation results. Revisions to the self-employment series have also taken place to reflect improvements to the LFS editing procedures, based on the SOC 2000 Occupational Classification, which allow data edits to be removed which previously reclassified some self-employed as employees.

# Table 2.5 Northern Ireland Annual Survey of Hours and Earnings Earnings and Hours in the Construction Industry

full time male employees, on adult rates, whose pay was not affected by absence Construction Industry SIC 1992 Division F (from 2002 SIC 2003)

	ean gross wee	kiy earning	gs		Percentage	of employees	s who received
		Of Which					
	Overtime		Premium		Overtime		Premium
Total	Pay	PBR etc	payments		pay	PBR etc	payments
£351.5	£30.0	х	Х		29.6%	10.2%	0.7%
£371.0	£31.3	х	Х		30.6%	7.5%	2.6%
£386.9	£25.6	х	Х		28.2%	13.6%	1.4%
£399.2	£25.8	х	Х		25.8%	7.9%	3.1%
£403.5	£25.1	х	Χ		24.9%	4.8%	3.0%
£392.7	£17.7	х	Χ		20.0%	6.0%	1.1%
£430.4	£27.3	х	Х		24.1%	5.1%	2.8%
Distribution	on of weekly e	arnings				Mean we	ekly hours
	Median			Mean		Mean	
				hourly		total weekly	Mean
10%	<b>50</b> %	10%		earnings		hours	weekly
earned less	earned less	earned		excluding		(including	overtime
than	than	more than		overtime*		overtime)	hours
£200.8	£300.0	£561.0		£8.09		42.7	2.9
£215.8	£328.4	£549.4		£8.60		42.4	2.9
£234.5	£349.0	£591.9		£9.12		42.0	2.4
£223.1	£336.3	х		£9.35		42.3	2.4
£231.9	£336.0	х		£9.47		42.3	2.3
£185.9	£340.0	х		£9.34		41.7	1.5
£201.1	£377.0	х		£10.21		41.5	2.0
	£351.5 £371.0 £386.9 £399.2 £403.5 £392.7 £430.4 Distribution  10% earned less than  £200.8 £215.8 £234.5 £223.1 £231.9 £185.9 £201.1	Covertime Pay  £351.5 £30.0 £371.0 £31.3 £386.9 £25.6 £399.2 £25.8 £403.5 £25.1 £392.7 £17.7 £430.4 £27.3  Constribution of weekly expenses than  £200.8 £215.8 £234.5 £234.5 £234.5 £231.9 £336.0 £185.9 £201.1 £377.0	Total         Pay         PBR etc           £351.5         £30.0         x           £371.0         £31.3         x           £386.9         £25.6         x           £399.2         £25.8         x           £403.5         £25.1         x           £392.7         £17.7         x           £430.4         £27.3         x           Distribution of weekly earnings           Median           10% earned less than         £300.0         £561.0           £215.8         £328.4         £549.4           £234.5         £349.0         £591.9           £223.1         £336.3         x           £231.9         £336.0         x           £185.9         £340.0         x           £201.1         £377.0         x	Total         Pay         PBR etc         Premium payments           £351.5         £30.0         x         x           £371.0         £31.3         x         x           £386.9         £25.6         x         x           £399.2         £25.8         x         x           £403.5         £25.1         x         x           £392.7         £17.7         x         x           £430.4         £27.3         x         x     Distribution of weekly earnings    Median	Total         Pay         Premium payments           £351.5         £30.0         X         X           £371.0         £31.3         X         X           £386.9         £25.6         X         X           £399.2         £25.8         X         X           £403.5         £25.1         X         X           £392.7         £17.7         X         X           £392.7         £17.7         X         X           £430.4         £27.3         X         X     Distribution of weekly earnings  Median  Mean hourly earnings excluding overtime*  £200.8  £300.0  £561.0  £8.09  £215.8  £328.4  £549.4  £8.60  £234.5  £349.0  £591.9  £9.12  £223.1  £336.3  X  £9.35  £231.9  £336.0  X  £9.35  £231.9  £336.0  X  £9.37  £185.9  £340.0  X  £9.34  £201.1  £377.0  X  £10.21	Total         Pay         PBR etc         Premium payments         Overtime pay           £351.5         £30.0         x         x         29.6%           £371.0         £31.3         x         x         30.6%           £386.9         £25.6         x         x         28.2%           £399.2         £25.8         x         x         24.9%           £392.7         £17.7         x         x         20.0%           £430.4         £27.3         x         x         24.1%           Distribution of weekly earnings           Median         Mean hourly earnings excluding excluding overtime*           £200.8         £300.0         £561.0         £8.09           £215.8         £328.4         £549.4         £8.60           £234.5         £349.0         £591.9         £9.12           £223.1         £336.3         x         £9.35           £231.9         £336.0         x         £9.47           £185.9         £340.0         x         £9.34           £201.1         £377.0         x         £10.21	Total

PBR - payment by results, includes piecework, bonuses, commission and incentive payments (includes profit related pay until 1996).

Premium pay - for shift-work, and for night or week-end work where these are not treated as overtime.

x - data unavailable or suppressed

<sup>\*</sup> Average hourly earnings are calculated by dividing the sum of the weekly earnings of the group of employees

by the sum of their total weekly hours.

<sup>\*\*</sup> To improve coverage, supplementary data was collected for the 2004 and subsequent ASHE surveys for people who changed or started new jobs between sample selection and the survey period.

The 2004 results include this supplementary information and reflect revisions made in previously publish 2004 data as a result of late returns and reworking data.

# Table 2.6 Northern Ireland Annual Survey of Hours and Earnings Earnings in the Construction Industry by Occupation

full time male employees, on adult rates, whose pay was not affected by absence

	SOC 531 - Co			arpenters and ners	SOC 912 - 6 construction	elementary occupations	
At April Each Year	Mean gross weekly earnings	Mean hourly earnings excluding overtime	Mean gross weekly earnings	Mean hourly earnings excluding overtime	Mean gross weekly earnings	Mean hourly earnings excluding overtime	
2001 2002 2003 2004 2004** 2005** 2006**	£316.7 £319.8 £367.6 £345.6 £348.8 £332.5 £401.4	£7.45 £7.43 £8.28 £8.01 £8.09 £7.97 £9.08	£320.0 £312.7 £334.3 £343.0 £345.8 £340.6 £374.6	£7.72 £7.33 £7.59 £7.57 £7.64 £7.85 £8.49	£244.1 £275.2 £274.9 £336.0 £334.4 £321.3 £294.9	£5.62 £5.83 £6.19 £7.49 £7.46 £7.03 £6.67	

SOC - Standard Occupational Classification 2000

## Table 2.7 Northern Ireland Annual Survey of Hours and Earnings Earnings and Hours in the Construction Industry and in all Industries and Services

full time male employees, on adult rates, whose pay was not affected by absence Construction Industry - SIC 1992 Division F (from 2002 SIC 2003)

	FULL-TIME MALES								
	CONST	TRUCTION IN	DUSTRY	ALL IN	ALL INDUSTRIES AND SERVICES				
At April Each Year	Mean gross weekly earnings	Mean hourly earning excluding overtime	Mean total weekly hours (including overtime)	Mean gross weekly earnings	Mean hourly earning excluding overtime	Mean total weekly hours (including overtime)			
2000 2001 2002 2003 2004 2004** 2005** 2006**	£345.3 £351.5 £371.0 £386.9 £399.2 £403.5 £392.7 £430.4	£7.76 £8.09 £8.60 £9.12 £9.35 £9.47 £9.34 £10.21	43.6 42.7 42.4 42.0 42.3 42.3 41.7 41.5	£403.6 £418.9 £431.9 £447.7 £466.0 £463.5 £486.5 £502.3	£9.70 £10.13 £10.44 £10.91 £11.21 £11.16 £11.75 £12.18	41.3 41.2 41.1 40.7 41.3 41.3 41.1			

<sup>\*\*</sup> To improve coverage, supplementary data was collected for the 2004 and subsequent ASHE surveys for people who changed or started new jobs between sample selection and the survey period.

<sup>\*\*</sup> To improve coverage, supplementary data was collected for the 2004 and subsequent ASHE surveys for people who changed or started new jobs between sample selection and the survey period.

### 2.8 Statistics of accidents reported to HSENI 2000/01 – 2006/07

### 2.8.1. All accidents fatal, major injury and over 3 day

Year	· Fatal Ma		Over 3 Day	Total
2000/01	12	578	3,421	4,011
2001/02	9	595	3,547	4,151
2002/03	21	650	3,039	
2003/04	19	675	2,642	3,336
2004/05	15	640	2,359	3,014
2005/06(P)	20	599	2,645	3,264
2006/07	18	502	2,462	2,982

#### 2.8.2. All accidents by industrial sector

Year	Agric	Constr	Mfg&Q <sup>1</sup>	Educ	Health	Other	Total
2000/01	72	245	1,259	380	498	1,557	4,011
2001/02	57	236	1,195	392	467	1,804	4,151
2002/03	54	212	1,030	481	505	1,428	3,710
2003/04	42	246	963	350	454	1,281	3,336
2004/05	37	250	863	275	442	1,147	3,014
2005/06(P)	44	303	896	336	514	1,171	3,264
2006/07	33	289	809	328	483	1,040	2,982

#### 2.8.3. Major accidents by industrial sector

Year	Agric <sup>2</sup>	Constr	Mfg & Q	Educ	Health	Other	Total
2000/01	N/A	68	122	206	52	130	578
2001/02	N/A	55	147	199	58	136	595
2002/03	N/A	60	116	293	58	123	650
2003/04	N/A	81	148	181	86	179	675
2004/05	N/A	98	146	119	88	189	640
2005/06(P)	N/A	87	134	154	88	136	599
2006/07	N/A	91	129	84	57	135	497

#### 2.8.4. Fatal accident incidence rates per 100,000 workers by industrial sector

Year Agriculture		Construction	Manufacturing	All Industries	
2000/01	19.16	8.5	1.91	0.94	
2001/02	13.69	11.4	1.01	0.93	
2002/03	12.4	12.7	1	2.6	
2003/04	19.2	10.2	0	2.3	
2004/05	11.9	6.7	2	1.6	
2005/06(P)	28.5	7.4	3.1	2.3	
2006/07					

<sup>&</sup>lt;sup>1</sup> Mfg & Q: Manufacturing and Quarries.

<sup>&</sup>lt;sup>2</sup> Non-fatal Agriculture accidents are not classified as "major" and "over 3 day", but simply as "non-fatal".

<sup>(</sup>P) = provisional figures

2.8.5. Construction sector – cause of accident by type of accident						
		2000/01		2001/02		
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3
			day			day
Fall	3	39	38	0	24	36
Struck by	0	8	35	1	7	35
Handling,	0	5	35	0	1	35
strains/sprains						
Slip or trip	0	2	21	0	4	24
Vehicle	0	5	6	0	1	4
Collapsing or	0	2	2	1	2	3
overturning						
Others	0	7	37	2	16	34
Totals	3	68	174	4	55	171
		2002/03		2003/04		
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3
			day			day
Fall	5	29	20	3	29	34
Struck by	0	6	27	0	16	26
Handling,	0	2	31	0	4	41
strains/sprains						
Slip or trip	0	7	30	0	18	27
Vehicle	0	3	4	0	1	3
Collapsing or	2	1	5	3	2	3
overturning						
Others	2	12	26	0	11	26
Totals	9	60	143	6	81	160

		2004/05			2005/06(p)		
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3	
			day			day	
Fall	2	40	25	3	42	31	
Struck by		16	23		13	48	
Handling,		10	50		5	55	
strains/sprains							
Slip or trip		17	17		12	28	
Vehicle	1	1	3		1	8	
Collapsing or	1	3	2		1	1	
overturning							
Others		11	24	2	13	40	
Totals	4	98	148	5	87	211	

		2006/07				
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3
			day			day
Fall	1	40	33			
Struck by		15	28			
Handling,		5	36			
strains/sprains						
Slip or trip		16	38			
Vehicle		7	2			
Collapsing or	2	2	1			
overturning						
Others	3	7	42			
Totals	6	92	180			

	Number of	Occupation	Employment	Description	Date
	Fatalities		Category		
		Plumber	Self-employed	Fell 13m from landing.	28/04/2000
		Labourer	Employee	Fell from scaffolding.	25/09/2000
2000/01	3	3			(Died 04 10 2000
		Demolition	Employee	Fell through opening in floor of	16/11/2000
		worker		industrial premises.	
		Joiner	Employee	Crushed under bale of reinforced mesh	21/06/200
				that fell 8m during lifting operation.	
		Electrician	Self-employed	Electrocuted while rewiring a house.	19/11/2001
2001/02	4	Builder	Self-employed	Crushed when entangled between	04/12/200
2001/02	7			slewing ring and digger tracks.	
		Worker	Employee	Electrocuted when boom of excavator	15/12/2001
				came in contact with 33kv overhead	
				power lines.	
		Painter	Employee	Electrocuted while working from	08/05/2002
				MEWP when it came into contact with	
				overhead power line.	
		Child (boy aged	Member of the	Trapped in 225mm diameter sewer	01/06/2002
		5 yrs)	public	pipe.	
		Roofer	Self-employed	Fell from roof while carrying out minor	19/07/200
				repairs.	
		Labourer	Self-employed	Crushed underneath staircase that	03/09/2002
				collapsed.	
0000/00	0 . 4	Labourer	Employee	Fell following collapse of 8 staircases	03/09/2002
2002/03	8 +1 child			during placing of the staircases.	
		Businessman	Self-employed	Crushed under wall knocked over by	18/11/2002
				arm of excavator.	
		Joiner	Employee	Fell 3.6m from cage mounted on	03/12/2002
				telescopic handler; cage also fell onto	
				the deceased.	
		Mastic	Employee	Slipped on hip roof and fell underneath	21/01/2003
		asphalter		middle guard rail and onto flat roof	(Died 23 01 2003
		Builder	Self-employed	Fell 13.5m from extension ladder	07/02/200
				mounted on top of tower scaffold.	

	Number of	Occupation	Employment	Description	Date
Year	Fatalities		Category		
		Joiner	Employee	Fell 2.8m through an opening in the	14 05 2003
			' '	floor of a timber framed house	(Died 16 05 2003)
		Sub-contractor	Self-employed	Crush in a trench collapse	30/08/2003
2003/04	6	Mushroom Picker	Employee	Crushed under an overturned excavator	23/10/2003
		Labourer		Fell from a ladder	17/11/2003
		Digger driver	Self-employed	Crushed under a wall collapse during	10 12 2003
				demolition	(Died 21 02 2004)
		Builder	Self-employed	Fell approx 7m off a roof	04/03/2004
		Joiner	Employed	Fell approx 2.4m from a wall with wet	04 10 2004
				mortar	(Died 07 10 2004)
2004/05	i 4	Labourer	Employed	Crushed under a wall collapse	12/02/2005
		Roofer	Employed	Fell approx.12.3m from a roof	15/03/2005
		Road Worker	Self-employed	Knocked over by a reversing lorry	22/03/2005
		Roofer	Employee	Fell approx. 5m through a roof light onto concrete floor	30 05 2005
		Fitter	Employee	Died in explosion at water treatment works whilst carrying out construction maintenance work	06/02/2006
0005/00	_	Farmer	Self-employed	Fell from roof (5m) through Perspex	13 10 2005
2005/06	5			skylight on corrugated farm shed	(Died 14 10 2005)
		Painter/ decorator	Employee	Fell from ladder whilst painting facia at eves of house	12/06/2005
		Road Worker	Self-employed	Electrocuted when an articulated lorry made contact with an overhead powerline	28 02 2006
		Maintenance	Employee	Fell from roof into well at Stewart Hall, Stewartstown	01/05/2006
		Construction Worker	Employee	Buried when a trench collapsed on top of him at construction site, Ballywalter Road, Millisle	08/052006
2006/07	6	Digger driver	Self-employed	A 9" wall collapsed on him during ground work on a farmyard near Limavady.	27/07/2006
		Joiner	Employee	Mobile building collapsed on top of IP when it was being moved at RAF Aldergrove.	19/09/2006
		Telescopic Handler Driver	Employee	Drowned in tank at construction of new pumping station in Portrush.	06/10/2006
		Engineer		Electrocuted when drilling rig made contact with overhead power line.	31/01/2007
2007/08	1	Grab Driver	Employed	Struck by lorry while standing beside his vehicle	02/05/2007

## **Survey Response for QCE**

For the quarter 1 April to 30 June 2007, 86% of contracting firms in the sample participated in the survey. A breakdown of response by stratum is highlighted below. Construction firms are stratified according to annual turnover, ranging from the small stratum one firms with an annual turnover of less than £125,000 through to the large stratum six firms which have an annual turnover in excess of £10.5 million.

As can be seen from the table, a high level of response was achieved from stratum 3-6 firms. Response was lower from stratum 1 and 2 firms. Each quarter, there is ongoing effort to improve overall response.

2007 Apr-Jun	Stratum	Annual Turnover (£ '000)	Response (%)
	1	0 - 124	54
	2	125 - 549	69
	3	550 - 2,099	91
	4	2,100 - 5,249	94
	5	5,250 - 10499	90
	6	10,500+	97
	Overall		86

#### **Notes to Editors**

- 1. Statistics derived from the QCE are based on returns made by Construction Firms and Public Sector Direct Labour Departments.
- 2. The sample of firms in the QCE includes only VAT registered firms in Standard Industrial Classification Division 45 (Construction) on the Inter Departmental Business Register (IDBR).
- 3. Construction activity measured by QCE includes general construction and demolition work, construction and repair of buildings, civil engineering, installation of fixtures and fittings and any other building completion work.
- 4. The following definitions are used in the QCE to describe Construction Activity:

New Work is any new construction activity e.g. factory and office extensions, major re-construction, major alterations, site preparation and demolition.

Repair and Maintenance is all on-site work not defined as new construction, e.g. housing conversions, extensions and improvements.

Housing refers to all housing construction activity, both private and public sector.

Infrastructure refers to any work on roads and car parks, water and sewerage, electricity, gas, communications, air transport, railways, harbours and waterways.

Other Work refers to factories, warehouses, oil, steel gas and coal, schools and colleges, offices and banks, shops, universities, entertainment, agriculture, health and welfare, garages and miscellaneous.

- 5. The base year for all the series published is 2000 (2000 = 100).
- 6. Tables 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8 (b) are all seasonally adjusted. Seasonal adjustment aids interpretation by removing seasonal variation. The data is seasonally adjusted using X11 ARIMA software.
- 7. Figures may not always tally due to rounding and seasonal adjustment.

8. Results, particularly for the latest quarter, are provisional and subject to revision as fuller information becomes available.

The time series contained within Chapter 1-Output are updated quarterly to take account of:

- Firms not returning forms on schedule;
- Validation of data;
- Changes to Grossing Factors;
- Changes to the Seasonal Adjusters;
- 9. The QCE is a sample survey, the results of which are subject to both sampling and non-sampling error.

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