

Northern Ireland Construction Bulletin 1July to 30 September 2006

8th February 2007





Contents

			Page							
		ction	3							
	Key Fin	dings	3							
Chapter 1	Output		4							
	1.1	Index of Construction	4							
	1.2	Index of New Work	5							
	1.3	Index of Repair & Maintenance	6							
	1.4	Index of Housing	7							
	1.5	Index of Infrastructure	8							
	1.6	Index of Other Work	9							
	1.7	Value of Construction Output	10							
	1.8(a)	Output (Current Prices)	12							
	1.8(b)	Output (Constant Prices and Seasonally adjusted)	13							
	1.9	Private Contractors: Value of Work Done By Stratum	14							
	1.10	Contractors Output (New Work only) by Type of Work	15							
	1.11	National Lottery Awards to Northern Ireland	16							
Chapter 2	The Structure of the Industry									
	2.1	Structure of the Construction Industry	17							
	2.2	Northern Ireland Census of Employment	18							
	2.3	Northern Ireland Employee Jobs in Construction	19							
	2.4	Northern Ireland Labour Force Survey	19							
	2.5	Northern Ireland Annual Survey of Hours and Earnings								
		Earnings and Hours in the Construction Industry	20							
	2.6	Northern Ireland Annual Survey of Hours and Earnings								
		Earnings in the Construction Industry by Craft	21							
	2.7	Northern Ireland Annual Survey of Hours and Earnings								
		Earnings and Hours in the Construction Industry								
		and in all industries and Services	21							
	2.8	Statistics of accidents reported to HSENI 1997/98-2002/03	22							
	Surve	y Response	25							
		to Editors	26							

Northern Ireland Construction Bulletin 1 July to 30 September 2006

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 July – 30 September 2006 were as follows:

- The seasonally adjusted Index of Construction was 98.6, up 1.7 points on the previous quarter (96.9) and up 3.4 points on the corresponding quarter in 2005 (95.2) (Table 1.1)
- The estimated seasonally adjusted value of construction output (at 2000 prices) was £547 million, an increase of 1.8% (£10 million) on the previous quarter (£537 million) and an increase of 3.6% on the corresponding quarter in 2005 (£528 million) (Table 1.7)

Chapter 1 Output

Table 1.1 Index of	Construction	
		Index 2000=100
Year / Quarter	Unadjusted	Seasonally Adjusted
2000 Jan - Mar	101.2	99.8
Apr - Jun	103.6	103.6
Jul - Sep	101.5	101.5
Oct - Dec	93.6	94.9
2001 Jan - Mar	109.2	108.3
Apr - Jun	100.4	99.6
Jul - Sep	99.4	99.6
Oct - Dec	99.0	100.3
2002 Jan - Mar	95.3	95.0
Apr - Jun	95.8	94.7
Jul - Sep	90.4	90.6
Oct - Dec	87.8	89.0
2003 Jan - Mar	90.4	90.2
Apr - Jun	94.8	93.7
Jul - Sep	95.9	95.8
Oct - Dec	93.0	94.4
2004 Jan - Mar	91.1	90.9
Apr - Jun	94.0	93.1
Jul - Sep	88.5	88.2
Oct - Dec	89.5	91.1
2005 Jan - Mar	93.2	92.7
Apr - Jun	93.5	92.8
Jul - Sep	95.8	95.2
Oct - Dec	92.6	94.6
2006 Jan - Mar	97.9	97.2
Apr - Jun	97.4	96.9
Jul - Sep	99.4	98.6

Figure 1.1 Index of Construction
Quarters ending March 2000 to September 2006

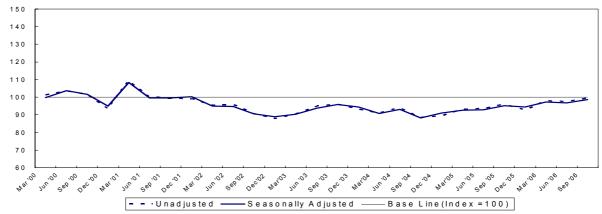


Table 1	1.2 Index of Ne	w Work ¹	
Table	TIZ III GOX OT ITO	W VVOIR	Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	98.9	99.4
	Apr - Jun	105.3	104.5
	Jul - Sep	102.4	102.1
	Oct - Dec	93.3	93.5
2001	Jan - Mar	104.6	106.2
	Apr - Jun	100.3	98.6
	Jul - Sep	96.3	96.2
	Oct - Dec	98.5	98.5
2002	Jan - Mar	89.5	91.6
	Apr - Jun	91.2	89.2
	Jul - Sep	86.0	85.8
	Oct - Dec	84.2	84.1
2003	Jan - Mar	80.9	83.0
	Apr - Jun	89.9	88.1
	Jul - Sep	90.4	89.8
	Oct - Dec	88.9	89.0
2004	Jan - Mar	83.4	85.6
	Apr - Jun	90.3	88.8
	Jul - Sep	84.5	83.6
	Oct - Dec	85.6	86.0
2005	Jan - Mar	86.6	88.6
	Apr - Jun	88.1	86.9
	Jul - Sep	92.1	90.6
	Oct - Dec	88.6	89.4
2006	Jan - Mar	90.6	92.5
	Apr - Jun	94.1	93.1
	Jul - Sep	97.7	95.9

¹ New work relates to new construction including housing, factory and office extensions, major reconstruction, major alteration, site preparation and demolition

Figure 1.2 Index of New Work
Quarters ending March 2000 to September 2006

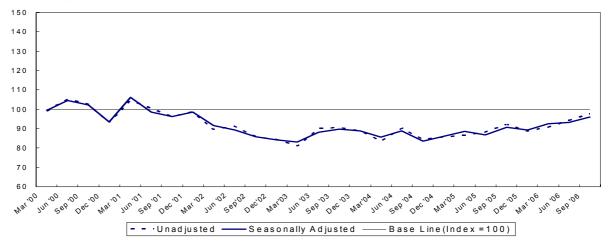


Table 1.	.3 Index of Rep	air and Maintenance	1
			Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
	Jan - Mar	112.9	100.3
	Apr - Jun	94.8	99.6
	Jul - Sep	97.1	99.2
	Oct - Dec	95.4	102.0
	Jan - Mar	132.8	117.1
	Apr - Jun	100.7	105.5
	Jul - Sep	115.4	117.7
	Oct - Dec	101.5	109.9
	Jan - Mar	125.1	109.6
	Apr - Jun	119.9	125.3
	Jul - Sep	113.5	116.2
	Oct - Dec	106.0	115.2
	Jan - Mar	139.4	121.6
	Apr - Jun	120.0	125.1
	Jul - Sep	124.5	128.2
	Oct - Dec	114.0	123.7
	Jan - Mar	130.7	113.8
	Apr - Jun	113.1	117.7
	Jul - Sep	109.3	113.4
	Oct - Dec	109.3	117.8
	Jan - Mar	127.1	110.9
	Apr - Jun	121.4	125.9
	Jul - Sep	114.9	120.0
	Oct - Dec	113.0	121.0
	Jan - Mar	135.6	118.6
	Apr - Jun	114.6	118.6
	Jul - Sep	108.2	113.4

¹ 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 September 2006

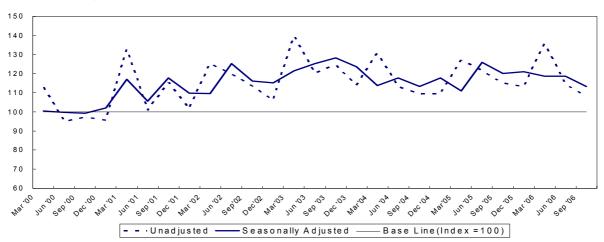


Table 1	4 Index of Hou	sing ¹	
Tuble 1	A III ack of fred	Sirig	Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	97.1	99.1
	Apr - Jun	111.4	105.1
	Jul - Sep	96.5	97.7
	Oct - Dec	95.0	97.4
2001	Jan - Mar	103.1	105.4
	Apr - Jun	104.7	99.2
	Jul - Sep	101.4	102.1
	Oct - Dec	97.3	99.5
2002	Jan - Mar	95.0	97.4
	Apr - Jun	97.1	92.5
	Jul - Sep	92.6	92.7
	Oct - Dec	93.4	95.3
2003	Jan - Mar	89.8	92.3
	Apr - Jun	101.3	97.0
	Jul - Sep	100.0	99.7
	Oct - Dec	94.9	96.5
2004	Jan - Mar	90.4	93.3
	Apr - Jun	94.3	90.4
	Jul - Sep	92.9	92.4
	Oct - Dec	91.4	92.9
2005	Jan - Mar	90.9	93.9
	Apr - Jun	104.4	100.0
	Jul - Sep	102.1	101.7
	Oct - Dec	96.3	97.9
2006	Jan - Mar	106.0	109.5
	Apr - Jun	105.2	100.7
	Jul - Sep	97.2	96.9

¹ Housing relates to all housing construction activity, both private and public sector.

Figure 1.4 Index of Housing
Quarters Ending March 2000 to September 2006

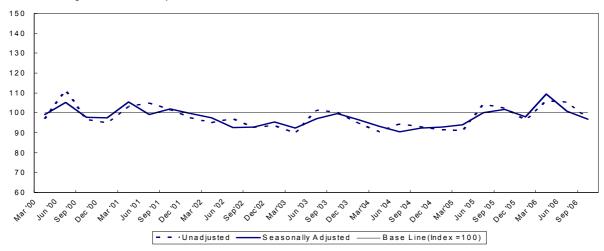
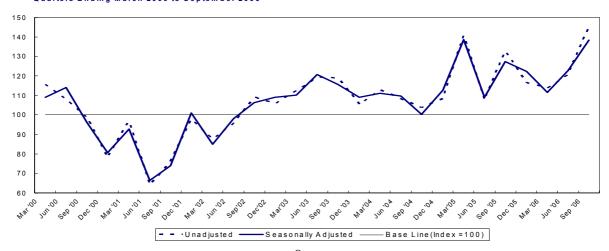


Table 1.	5 Index of Infra	structure ¹	
			Index 2000=100
Yea	ır / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	115.7	109.0
	Apr - Jun	108.2	114.1
	Jul - Sep	98.7	96.1
	Oct - Dec	78.2	80.7
2001	Jan - Mar	96.7	92.7
	Apr - Jun	64.2	66.5
	Jul - Sep	75.8	74.0
	Oct - Dec	97.7	100.9
2002	Jan - Mar	87.7	84.9
	Apr - Jun	95.8	98.0
	Jul - Sep	108.9	106.3
	Oct - Dec	105.7	109.1
2003	Jan - Mar	112.4	110.1
	Apr - Jun	119.2	120.7
	Jul - Sep	118.8	115.7
	Oct - Dec	105.4	109.0
2004	Jan - Mar	113.0	111.2
	Apr - Jun	108.4	109.6
	Jul - Sep	103.7	100.3
	Oct - Dec	108.2	112.8
2005	Jan - Mar	140.7	138.6
	Apr - Jun	107.7	108.9
	Jul - Sep	132.6	127.4
	Oct - Dec	116.4	122.3
2006	Jan - Mar	113.8	111.4
	Apr - Jun	120.6	122.8
	Jul - Sep	144.9	138.4

¹ 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 September 2006



		1	Index 2000=100
Year	/ Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	101.6	95.4
	Apr - Jun	94.9	100.5
	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	101.7
2002	Jan - Mar	97.5	92.6
	Apr - Jun	94.6	97.6
	Jul - Sep	83.6	85.0
	Oct - Dec	77.7	78.3
2003	Jan - Mar	85.4	81.5
	Apr - Jun	82.4	84.4
	Jul - Sep	86.2	87.6
	Oct - Dec	88.0	88.4
2004	Jan - Mar	86.2	82.6
	Apr - Jun	90.1	92.3
	Jul - Sep	80.5	81.7
	Oct - Dec	82.8	83.0
2005	Jan - Mar	83.3	80.1
	Apr - Jun	79.5	81.5
	Jul - Sep	80.3	81.3
	Oct - Dec	82.9	83.0
2006	Jan - Mar	86.0	82.9
	Apr - Jun	84.1	86.5

¹Other 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 September 2006

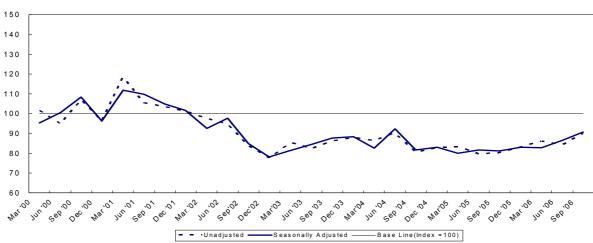


Table 1.7 Value	of Construct	ion Output	
Year / Quarter	Current prices (£ Million)	2000 prices (£ Million)	2000 prices and Seasonally Adjusted (£ Million)
2000 Jan - Mar	551	561	553
Apr - Jun	572	574	575
Jul - Sep	565	563	563
Oct - Dec	529	519	526
Total	2,218	2,218	2,217
2001 Jan - Mar	626	605	601
Apr - 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	500
Apr - Jun	643	526	519
Jul - Sep	673	532	531
Oct - Dec	669	515	523
Total	2,589	2,075	2,075
2004 Jan - Mar	659	505	504
Apr - Jun	693	521	516
Jul - Sep	667	491	489
Oct - Dec	684	496	505
Total	2,703	2,013	2,014
2005 Jan - Mar	713	516	514
Apr - Jun	733	519	514
Jul - Sep	765	531	528
Oct - Dec	737	513	524
Total	2,948	2,079	2,080
2006 Jan - Mar	791	543	539
Apr - Jun	794	540	537
Jul - Sep	812	551	547

Figure 1.7 Value of Construction Output Quarters Ending March 2000 to September 2006

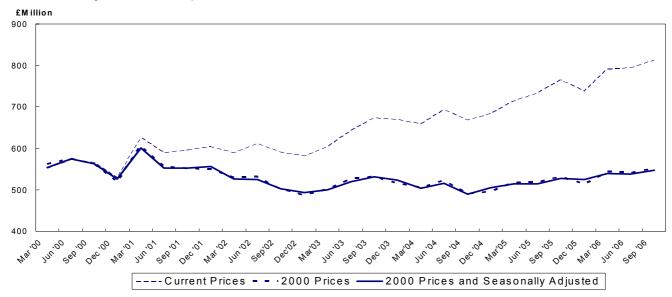


Table 1.8 (a) O	utput ¹													
Current Prices	(£ millio	n)												
			Other Ne		non-housi			Repair	and Mair	tenance				
					New Work	exc								
	New ho	ousing	 	infrasti	ructure			Housing Other Work				_		
YEAR/														
QUARTER			Infra -		Private	Private	All New			Infra -			All Repair &	
	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	94.4	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	230.8	49.0	101.5	19.8	94.0	520.4	29.3	24.8	31.6	37.0	15.6	138.2	658.7
Apr - Jun	26.6	252.5	51.0	101.1	22.9	118.3	572.4	32.4	19.9	26.6	23.8	18.2	120.9	693.3
Jul - Sep	29.8	249.6	50.6	94.4	20.1	101.2	545.6	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	561.7	32.1	19.7	19.9	31.9	18.2	121.8	683.5
2005 Jan - Mar	34.2	248.0	79.3	110.0	18.9	80.2	570.6	37.0	15.2	27.3	43.4	19.8	142.7	713.2
Apr - Jun	36.0	292.3	58.4	97.4	19.3	93.2	596.4	35.8	23.7	25.1	30.5	21.9	137.0	733.4
Jul - Sep	39.1	298.7	75.4	106.6	11.2	98.3	629.3	26.5	23.9	30.5	27.5	26.7	135.2	764.5
Oct - Dec	51.4	260.2	69.7	88.4	15.9	118.3	603.8	28.7	23.9	25.1	27.7	28.0	133.4	737.3
2006 Jan - Mar	47.1	293.2	70.1	85.9	16.9	116.6	629.8	32.3	34.5	24.1	38.7	31.8	161.4	791.3
Apr - Jun	50.0	297.3	78.8	87.2	15.3	127.4	656.0	34.1	26.2	21.6	31.1	24.8	137.9	793.9
Jul - Sep	45.9	281.0	101.8	94.8	21.4	132.8	677.6	21.8	31.7	19.7	37.2	23.7	134.0	811.6

¹ Includes output by contractors and public sector direct labour departments

Table 1.8 (b) O	utput ¹													
Constant (2000)	Prices	and Seas	onally Adj	usted (£	million)									
					non-housir			Repair	and Maiı	ntenance				
	l				lew Work e	xc								
	New ho	using	-	infrastr	ucture		All	Housin	<u>g</u>	Other Wo	rk I	1		
YEAR/			Infra -		Private	Private	New			Infra -			All Repair &	All
QUARTER	Public	Private	structure	Public	Industrial	Commercial	Work	Public	Private	structure	Public	Private	Maintenance	Work
2000 Jan - Mar	22.8	166.7	57.3	94.0	20.6	96.2	461.4	22.7	19.6	13.7	23.8	10.0	90.4	553.1
Apr - Jun	21.7	200.9	54.5	95.2	26.5	90.7	485.2	20.7	20.2	15.5	22.5	11.2	89.8	574.6
Jul - Sep	22.0	173.1	53.0	112.3	23.7	94.2	474.3	19.2	20.4	10.2	26.0	13.9	89.4	563.0
Oct - Dec	20.6	180.9	32.5	87.7	18.5	91.2	434.1	17.3	14.9	17.2	24.2	17.4	91.9	525.9
2001 Jan - Mar	24.3	183.0	43.4	109.2	20.4	104.6	493.2	21.1	17.8	16.0	25.3	26.7	105.5	600.7
Apr - Jun	27.4	182.3	31.6	111.3	18.5	93.7	457.9	20.3	17.8	9.8	23.3	23.5	95.0	552.2
Jul - Sep	26.0	178.0	32.4	107.7	14.9	90.9	446.9	25.3	17.8	16.3	25.4	21.4	106.1	552.2
Oct - Dec	26.8	174.8	45.1	91.6	18.0	98.9	457.4	18.9	18.4	17.1	28.8	15.4	99.0	556.1
2002 Jan - Mar	28.3	153.1	40.3	81.4	19.5	94.0	425.4	29.0	15.6	14.2	24.4	15.5	98.7	526.5
Apr - Jun	30.6	152.2	42.7	83.1	17.9	94.6	414.3	31.1	15.8	19.1	29.8	17.2	112.8	525.1
Jul - Sep	27.4	156.0	47.0	78.0	20.8	73.8	398.5	29.8	13.3	22.3	21.0	18.6	104.7	502.1
Oct - Dec	26.6	155.4	45.6	63.1	26.4	71.1	390.6	30.0	17.0	22.2	20.8	12.8	103.8	493.2
2003 Jan - Mar	23.1	142.1	49.3	80.3	15.7	67.6	385.6	28.5	20.0	20.5	25.8	15.1	109.5	500.2
Apr - Jun	22.3	171.5	54.0	68.0	25.5	72.5	408.9	27.1	20.0	22.4	27.8	15.1	112.7	519.4
Jul - Sep	23.2	170.3	54.9	79.6	18.4	75.6	417.2	25.5	24.4	20.2	29.5	16.5	115.5	531.4
Oct - Dec	22.2	162.9	47.5	88.3	18.4	70.6	413.0	26.7	20.1	20.5	26.1	17.4	111.4	523.5
2004 Jan - Mar	20.0	154.2	44.9	80.7	16.3	75.9	397.7	22.9	19.4	25.1	22.9	13.3	102.5	503.7
Apr - Jun	20.2	162.1	46.5	78.3	18.0	90.8	412.1	25.6	17.0	22.8	24.4	15.2	106.0	516.1
Jul - Sep	23.2	157.1	45.9	71.2	20.1	76.8	388.0	27.8	18.1	19.4	23.9	13.8	102.1	489.0
Oct - Dec	19.5	158.7	52.8	75.4	14.3	73.9	399.3	27.4	17.1	17.3	28.5	15.5	106.1	505.1
2005 Jan - Mar	25.1	154.9	67.6	80.4	15.5	63.8	411.6	27.4	11.2	20.3	25.4	16.1	99.9	514.0
Apr - Jun	25.0	178.5	48.5	69.9	14.8	69.4	403.4	26.7	19.4	20.1	29.4	17.3	113.4	514.3
Jul - Sep	27.2	178.4	61.0	75.7	11.0	73.2	420.8	22.8	18.7	22.4	23.6	20.1	108.1	527.7
Oct - Dec	31.3	159.3	55.0	63.5	12.7	85.7	415.1	23.0	19.4	20.8	23.3	22.1	109.0	524.2
2006 Jan - Mar	32.9	175.8	54.3	61.4	13.6	90.6	429.3	22.6	24.0	16.7	21.5	24.4	106.8	538.9
Apr - Jun	34.5	174.1	60.6	61.6	11.4	92.4	432.4	23.9	20.2	16.2	28.1	18.4	106.8	537.2
Jul - Sep	31.0	162.5	77.9	65.8	20.3	96.2	445.3	17.8	23.4	13.6	30.4	17.0	102.1	546.8

¹ Includes output by contractors and public sector direct labour departments

Current	irrent Prices (£million)														
	3nd Quarter 2006														
	Other New Work non-housing Repair and Maintenance														
		Other New Work e infrastructure				xc		Housing		Other Work					
Stratum of Firm	Annual Turnover (£'000)	Public	Private	Infra -	Public	Private Industrial	Private Commercial	All New Work	Public	Private	Infra- structure	Public	Private	All Repair & maintenance	All Work
1	0-124	0.0	3.0	0.0	0.5	0.0	3.8	7.4	0.5	6.8	0.0	0.0	2.0	9.2	16.6
2	125-549	0.5	48.2	2.5	6.9	0.4	2.6	61.0	2.9	10.9	0.9	12.5	8.0	35.3	96.3
3	550-2,099	7.2	76.1	5.0	4.4	6.0	20.2	118.9	9.9	8.1	0.0	5.0	6.1	29.2	148.1
4	2,100-5,249	18.6	58.0	20.1	23.7	4.6	17.4	142.5	4.7	4.4	1.6	2.4	2.3	15.5	158.0
5	5,250-10,499	6.6	56.6	5.6	9.6	4.7	15.8	98.8	1.0	0.2	2.8	0.6	0.1	4.7	103.5
6	10,500+	13.1	39.1	68.4	41.8	5.7	72.9	241.0	2.0	1.3	1.2	3.1	5.2	12.7	253.7
Total		45.9	281.0	101.6	86.8	21.4	132.8	669.5	21.0	31.7	6.6	23.6	23.7	106.6	776.0

¹Includes output by Contractors only

² Firms are stratified by turnover

Tabl	e 1.10 (Contract	tors Out	put ¹ (N	ew Wo	ork Only)	by Type	of Wo	rk						
Curre	nt Prices	(£ million)													
a) Nev	v Work fo	r Public Se	ector			1						,			
Year	Housing	Infra - structure	Factories	Ware-	Oil, steel& coal	Schools &Colleges	Uni-	Health	Offices	Enter -	Garages	Shops	Agri-	Miscell- aneous	All public sector
		•								•				•	•
2000	87.4 111.8	137.5	5.0 3.6	3.3 2.1	0.0 0.0	80.1 172.3	11.8	68.1 55.3	30.6 42.0	88.8	0.0 0.0	0.0 0.0	0.5 1.2	63.6	576.6
2001 2002	131.6	111.7 139.2	3.9	10.2	0.0	172.3	16.0 12.5	32.0	36.4	35.9 27.4	0.0	0.0	2.2	86.7 72.1	638.6 575.0
2002	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	245.1	0.0	1.1	0.0	108.5	42.1	91.8	38.0	43.0	0.0	0.0	0.1	40.8	771.1
b) Nev	v Work fo	r Private S	Sector												
					Oil,										All
		Infra -		Ware-	steel&	Schools	Uni-			Enter-			Agri-	Miscell-	private
		structure			coal	&Colleges					Garages			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 40.7	1.0	0.0	0.0	10.8	100.5	83.7	7.7	109.8	0.2	103.0	1314.5
2002 2003	756.5 901.2	50.8 73.5	59.3 42.4	50.3	0.0	0.0 0.0	0.0 0.0	8.9 15.9	51.3 43.4	80.6 39.1	5.3 4.3	109.2 122.7	0.0 1.2	136.0 129.6	1298.6 1424.5
2003	985.2	31.2	38.8	40.3	1.4	0.0	0.0	14.4	87.8	28.4	2.4	155.4	2.5	129.6	1510.2
2005	1099.2	36.9	30.7	32.1	2.4	0.0	0.0	20.1	80.2	44.1	11.8	122.9	2.1	108.7	1591.3
c) Nev	v Work fo	r Public an	d Private	Sector											
,															All
															Public
					0:1										&
		Infra -		Ware-	Oil, steel&	Schools	Uni-			Enter -			Agri-	Miscell-	Private
Year	Housing	structure	Factories		coal	&Colleges	_	Health		tainment	Garages	Shons		aneous	Work
2000	810.1	196.3	72.9	24.6	0.0	80.1	11.8	80.3	146.7	185.4	5.6	44.4	0.5	160.1	1818.9
2001	893.9	157.4	49.6	25.9	1.0	172.3	16.0	66.2	142.5	119.6	7.7	109.8	1.4	189.7	1953.2
2002	888.1	190.0	63.3	50.9	0.0	107.4	12.5	40.9	87.7	108.0	5.3	109.2	2.2	208.1	1873.6
2003	1014.3	224.5	44.9	53.3	0.8	111.8	24.9	98.6	70.2	57.0	4.3	122.7	1.2	182.8	2011.4
2004	1096.0	210.7	39.1	41.2	1.4	106.8	27.2	123.5	129.8	46.7	2.4	155.4	2.5	164.1	2146.7
2005	1259.9	282.0	30.7	33.2	2.4	108.5	42.1	111.9	118.2	87.1	11.8	122.9	2.2	149.5	2362.5

¹ Includes output by contractors only

Table 1.11 National Lottery Awards to Northern Ireland¹

	ARTS		HERITAGE		HEALTH, EDUCATION & ENVIRONMENT		CHARITIES		SPORTS		TOTAL	
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	27 22 14	417.1 612.1 82.0 122.7	0 0 0	0 0 0	50 39 23 28	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 9.9	3 1 30 18	151.6	14 7 9	1665.9 618.5 18.3 520.6	62 37 48 39	2339.50 5183.60 1913.90
2002 Jan - Mar Apr - Jun Jul - Sep Oct - Dec	11 11 13 3	36.3 92.8 375.5 8.8	15 2 15 5	3995.5 52.7 4308.9 1605.0	29 22 10 15	83.8 76.5 36.0 263.0	47 27 18 16		7 12	40.9 14.8 28.8 32.0	118 69 68 51	4398.40 374.30 5072.60 2741.92
2003 Jan - Mar Apr - Jun Jul - Sep Oct - Dec	4 30 6 8	329.9 757.5 55.9 23.8	15 1 2 2	4023.4 10.9 8.4 53.7	30 26 24 25	192.5 1661.2 656.0 524.6	44 11 22 12	555.9 73.9 343.3 41.7	13	48.8 35.7 22.8 46.0	113 81 62 62	5150.49 2539.24 1086.54 689.80
2004 Jan - Mar Apr - Jun Jul - Sep Oct - Dec	2 5 9 5	8.6 19.0 31.6 14.5	10 6 2 1	4198.6 458.9 5.6 4.2	19 12 20 30	82.9 538.5 71.5 703.5	7 7 11 18	504.9 23.7 290.2 399.1	12	28.0 38.8 50.6 51.9	45 42 54 69	4822.90 1078.87 449.44 1173.21
2005 Jan - Mar Apr - Jun Jul - Sep Oct - Dec	17 5 6 21	4635.4 41.1 20.0 567.1	1 0 3 1	5.0 0.0 11.7 5.0	10 34 15 25	589.9 529.3 168.2 1872.9	8 10 15 19	156.3	15 6	14.6 53.9 28.2 19.6	41 64 45 72	5577.09 794.03 384.42 2916.98
2006 Jan - Mar Apr - Jun Jul - Sep	0 16 9	0.0 642.4 308.6	0 2 0	0.0 7.8 0.0	14 20 6	59.7 84.3 27.5	14 18 15	74.3	10	32.1 41.3 18.4	36 66 34	850.18

¹ 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	65	60	15	5	0	0	145			
	buildings; earth moving	00	60	15	5	U	۱	140			
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	5	0	0	160			
45.44	Painting and glazing	195				0	0	485			
45.45	Other building completion	120				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; civil engineering	17,927	751	18,678	1,426	776	2,202	20,880
4521	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	*	*	* *	*	*	*	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	28	83	771
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	19		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	28	82	515
4544 4545	Painting and glazing	1,312 814	70 20	1,382	87 68	65	152	1,534 946
4545	Other building completion	014		834	08	44	112	946
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.

² 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).

 $^{3\ \} Persons\ working\ 30\ hours\ or\ less\ per\ week\ are\ normally\ regarded\ as\ being\ in\ part-time\ employment.$

⁴ 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.

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

Table 2.3	Northern Ire	and Employee J	lobs ¹ in Cons	truction	
Year	Quarter	Employee Jobs - Unadjusted	Quarterly Change- Unadjusted	Employee Jobs- Seasonally Adjusted	Quarterly Change- Seasonally Adjusted
2000	March June September December	34,090 34,470 35,240 35,500	380 770	34,610	
2001	March June September December	35,790 35,810 36,090 36,680	290 30 280	35,880 35,950	500 70 40 570
2002	March June September December	36,560 36,300 36,280 35,870	-120 -260 -30	36,630 36,410 36,220	70 -220 -200 -460
2003	March June September December (R)	35,400 35,930 36,010 36,300	530 80	35,460 36,020 35,970 36,190	-300 560 -40 210
2004	March ^(R) June ^(R) September ^(R) December ^(R)	36,150 36,170 36,220 36,450	30 40	36,240 36,130	
2005	March ^(R) June ^(R) September ^(R) December ^(R)	36,660 37,620 38,130 38,450	950 510	37,680	440 880 340 350
2006	March ^(R) June ^(R) September ^(P)	38,610 38,920 39,620	310	38,750 38,980 39,500	380 230 520

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.

¹ Figures are rounded to the nearest 10 and may not sum due to rounding. (P) Provisional; (R) Revised

Table 2.4 Northern Ireland Labour Force Survey
Self employed in Construction Industry

Year (Quarter 2)	Number
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)

	M	ean gross wee	kly earning	gs		Percentage of employees who received			
		1	Of Which						
At April Each Year	Total	Overtime Pay	PBR etc	Premium payments		Overtime pay	PBR etc	Premium payments	
2001 2002 2003 2004 2004** 2005**	£351.5 £371.0 £386.9 £399.2 £403.5 £392.7	£30.0 £31.3 £25.6 £25.8 £25.1 £17.7	x x x x x	x x x x x		29.6% 30.6% 28.2% 25.8% 24.9% 20.0%	10.2% 7.5% 13.6% 7.9% 4.8% 6.0%	0.7% 2.6% 1.4% 3.1% 3.0% 1.1%	
2006**	£430.4 Distributi	£27.3 on of weekly e	x arnings	X		24.1%	5.1% Mean we	2.8% eekly hours	
At April Each Year	10% earned less than	Median 50% earned less than	10% earned more than		Mean hourly earnings excluding overtime*		Mean total weekly hours (including overtime)	Mean weekly overtime hours	
2001 2002 2003 2004 2004** 2005** 2006**	£200.8 £215.8 £234.5 £223.1 £231.9 £185.9 £201.1	£300.0 £328.4 £349.0 £336.3 £336.0 £340.0 £377.0	£561.0 £549.4 £591.9 X X		£8.09 £8.60 £9.12 £9.35 £9.47 £9.34 £10.21		42.7 42.4 42.0 42.3 42.3 41.7 41.5	2.9 2.4 2.4 2.3 1.5 2.0	

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.

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.

x - data unavailable or suppressed

^{*} 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.

^{**} 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.

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 - elementary construction 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 IND	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					

^{**} 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.

^{**} 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 – 2004/05

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

Year	Fatal Major		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	3,710
2003/04	19	675	2,642	3,336
2004/05(P)	15	640	2,359	3,014
2005/06(P)	20	588	2,572	3,180

2.8.2. All accidents by industrial sector

					_	
Agric	Constr	Mfg&Q ¹	Educ	Health	Other	Total
72	245	1,259	380	498	1,557	4,011
57	236	1,195	392	467	1,804	4,151
54	212	1,030	481	505	1,428	3,710
42	246	963	350	454	1,281	3,336
37	250	863	275	442	1,147	3,014
44	302	894	330	492	1,118	3,180
	57 54 42 37	72 245 57 236 54 212 42 246 37 250	72 245 1,259 57 236 1,195 54 212 1,030 42 246 963 37 250 863	72 245 1,259 380 57 236 1,195 392 54 212 1,030 481 42 246 963 350 37 250 863 275	72 245 1,259 380 498 57 236 1,195 392 467 54 212 1,030 481 505 42 246 963 350 454 37 250 863 275 442	72 245 1,259 380 498 1,557 57 236 1,195 392 467 1,804 54 212 1,030 481 505 1,428 42 246 963 350 454 1,281 37 250 863 275 442 1,147

2.8.3. Major accidents by industrial sector

Year	Agric ²	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(P)	N/A	98	146	119	88	189	640
2005/06(P)	N/A	86	134	151	84	133	588

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(P)	11.9	6.7	2	1.6
2005/06(P)	28.5	7.4	3.1	2.3

 $^{^{1}\,\}mathrm{Mfg}\,\&\,$ Q: Manufacturing and Quarries.

² Non-fatal Agriculture accidents are not classified as "major" and "over 3 day", but simply as "non-fatal".

⁽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
(p) provisional figures						
	2004/05		2005/06(p)			
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3
Fall	2	40	25	3	41	31
Struck by		16	23		13	48
Handling,		10	50		4	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	14	40
Totals	4	98	148	5	86	211

(p) provisional figures

2.8.6. C	onstructi	on sector –	description of	fatal accidents	
	Normalia e e e e	Occupation	Employment	Description	Date
Vaar	Number of		Category		
Year	Fatalities	Divisala au	Calf amountained	Fall 40m from landing	20/04/2000
		Plumber Labourer	Self-employed Employee	Fell 13m from landing. Fell from scaffolding.	28/04/2000 25/09/2000
2000/01	3	Labourei	Employee	Fell flotti scallolding.	(Died 04/10/2000)
2000/01		Demolition	Employee	Fell through opening in floor of industrial	16/11/2000
		worker	,,	premises.	
		Joiner	Employee	Crushed under bale of reinforced mesh that fell	21/06/2001
			' '	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 slewing ring	04/12/2001
				and digger tracks.	
		Worker	Employee	Electrocuted when boom of excavator came in	15/12/2001
			' '	contact with 33kv overhead power lines.	
		Painter	Employee	Electrocuted while working from MEWP when it	08/05/2002
				came into contact with overhead power line.	
		Child (boy	Member of the	Trapped in 225mm diameter sewer pipe.	01/06/2002
		aged 5 yrs)	public		
		Roofer	Self-employed	Fell from roof while carrying out minor repairs.	19/07/2002
		Labourer	Self-employed	Crushed underneath staircase that collapsed.	03/09/2002
		Labourer	Employee	Fell following collapse of 8 staircases during	03/09/2002
2002/03	8 +1 child		0 16	placing of the staircases.	10/11/0000
2002/03	o + i cilliu	Businessman	Self-employed	Crushed under wall knocked over by arm of	18/11/2002
		Joiner	Employee	excavator. Fell 3.6m from cage mounted on telescopic	03/12/2002
		Johner	Lilipioyee	handler; cage also fell onto the deceased.	03/12/2002
		Mastic	Employee	Slipped on hip roof and fell underneath middle	21/01/2003
		asphalter	,,	guard rail and onto flat roof approx 3m below.	(Died
					23/01/2003)
		Builder	Self-employed	Fell 13.5m from extension ladder mounted on	07/02/2003
				top of tower scaffold.	
		Joiner	Employee	Fell 2.8m through an opening in the floor of a	14 /05/ 2003
				timber framed house	(Died 16/ 05/ 2003)
		Sub-contractor	Self-employed	Crush in a trench collapse	30/08/2003
		Mushroom	Employee	Crushed under an overturned excavator	23/10/2003
2003/04	6	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 demolition	10/12/2003
					(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 mortar	04/10/2004
					(Died 07/10/2004)
2004/05	4		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	30/05/2005
		C:44 a.v.	C manufactura a	concrete floor	00/00/0005
		Fitter	Employee	Died in explosion at water treatment works whilst carrying out construction maintenance	06/02/2005
				write work	
2005/06	5	Farmer	Self-employed	Fell from roof (5m) through Perspex skylight on	13/10/2005
2003/00				corrugated farm shed	(Died 14/10/2005)
		Painter/	Employee	Fell from ladder whilst painting facia at eves of	12/06/2005
		decorator		house	
		Road Worker	Self-employed	Electrocuted when an articulated lorry made	28/02/2006
	1			contact with an overhead powerline	

Survey Response for QCE

For the quarter 1 July to 30 September 2006, 87% 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.

2006 Jul-Sep	Stratum	Annual Turnover (£ '000)	Response (%)
	1	0 - 124	76
	2	125 - 549	79
	3	550 - 2,099	92
	4	2,100 - 5,249	91
	5	5,250 - 10499	88
	6	10,500+	94
	Overall		87

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.

For further information please contact Ms Amanda Filmer:

Telephone (028) 9034 8252 E-mail <u>amanda.filmer@dfpni.gov.uk</u>

Fax (028) 9034 8205

Electronic and hard copies of this bulletin are available from:

Central Survey Unit
Northern Ireland Statistics and Research Agency
McAuley House
2 - 14 Castle Street
BELFAST
BT1 1SY

Or on the Central Survey Unit Website at http://www.csu.nisra.gov.uk