

Northern Ireland Construction Bulletin 1 July to 30 September 2005

9th February 2006



Commerce, Energy and Industry

STATISTICAL BULLETIN



A National Statistics Publication

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Northern Ireland Construction Bulletin 1 July to 30 September 2005

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 2005 were as follows:

- The seasonally adjusted Index of Construction was 97.9, up 3.5 points on the previous quarter (94.4) and up 9.1 points on the corresponding quarter in 2004 (88.8) (Table 1.1)
- The estimated seasonally adjusted value of construction output (at 2000 prices) was £543 million, an increase of 3.8% (£20 million) on the previous quarter (£523 million) and an increase of 10% on the corresponding quarter in 2004 (£492 million) (Table 1.7)

				Index 2000=100
Ye	ar / Qua	rter	Unadjusted	Seasonally Adjusted
2000	Jan -	Mar	101.2	99.9
	Apr -	Jun	103.6	103.5
	Jul -	Sep	101.5	101.5
	Oct -	Dec	93.6	94.9
2001	Jan -	Mar	109.2	108.5
	Apr -	Jun	100.4	99.4
	Jul -	Sep	99.4	99.6
	Oct -	Dec	99.0	100.4
2002	Jan -	Mar	95.3	95.2
	Apr -	Jun	95.8	94.4
	Jul -	Sep	90.4	90.6
	Oct -	Dec	87.8	89.0
2003	Jan -	Mar	90.4	90.5
	Apr -	Jun	94.8	93.2
	Jul -	Sep	95.9	95.9
	Oct -	Dec	93.0	94.5
2004	Jan -	Mar	91.1	91.3
	Apr -	Jun	94.2	92.7
	Jul -	Sep	89.0	88.8
	Oct -	Dec	89.9	91.6
2005	Jan -	Mar	94.2	94.4
	Apr -	Jun	95.9	94.4
	Jul -	Sep	98.3	97.9

Chapter 1 Output

Figure 1.1 Index of Construction

Quarters ending March 2000 to September 2005

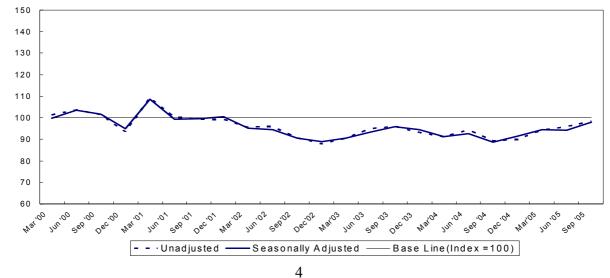


Table 1	.2 Index of Ne	w Work ¹	
_		1	Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	98.9	99.4
	Apr - Jun	105.3	104.4
	Jul - Sep	102.4	102.0
	Oct - Dec	93.3	93.8
2001	Jan - Mar	104.6	106.2
	Apr - Jun	100.3	98.4
	Jul - Sep	96.3	96.1
	Oct - Dec	98.5	98.9
2002	Jan - Mar	89.5	91.7
	Apr - Jun	91.2	88.8
	Jul - Sep	86.0	85.8
	Oct - Dec	84.2	84.4
2003	Jan - Mar	80.9	83.3
	Apr - Jun	89.9	87.5
	Jul - Sep	90.4	90.0
	Oct - Dec	88.9	89.1
2004	Jan - Mar	83.4	86.0
	Apr - Jun	90.6	88.2
	Jul - Sep	85.1	84.4
	Oct - Dec	86.1	86.5
2005	Jan - Mar	87.8	90.6
	Apr - Jun	90.8	88.4
	Jul - Sep	94.1	93.2

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

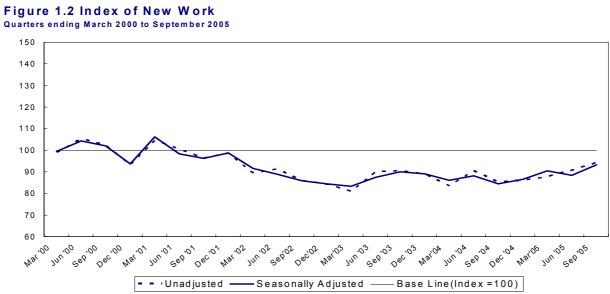


Table 1.3 Index of Re	pair and Maintenance	1 •
		Index 2000=100
Year / Quarter	Unadjusted	Seasonally Adjusted
2000 Jan - Mar	112.9	100.3
Apr - Jun	94.8	99.8
Jul - Sep	97.1	99.0
Oct - Dec	95.4	102.0
2001 Jan - Mar	132.8	117.4
Apr - Jun	100.7	105.4
Jul - Sep	115.4	117.4
Oct - Dec	101.5	109.8
2002 Jan - Mar	125.1	110.0
Apr - Jun	119.9	125.0
Jul - Sep	113.5	115.7
Oct - Dec	106.0	115.3
2003 Jan - Mar	139.4	122.3
Apr - Jun	120.0	124.8
Jul - Sep	124.5	127.2
Oct - Dec	114.0	124.2
2004 Jan - Mar	130.7	114.5
Apr - Jun	113.1	117.6
Jul - Sep	109.5	112.0
Oct - Dec	109.5	118.9
2005 Jan - Mar	127.5	112.0
Apr - Jun	122.4	127.0
Jul - Sep	119.8	122.7

Figure 1.3 Index of Repair and Maintenance Quarters ending March 2000 to September 2005

¹ Repair & Maintenance includes all on-site work not defined as new construction.

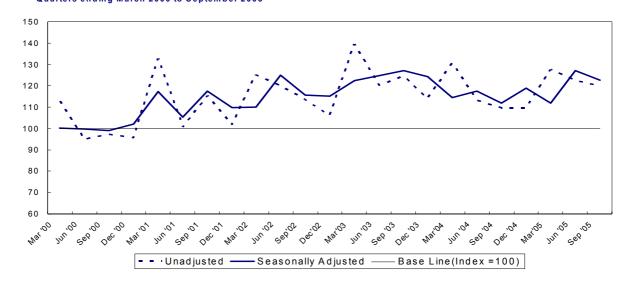
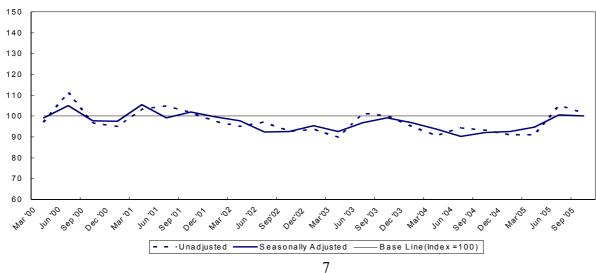


Table 1.	4 Index of Hous	sing ¹	
			Index 2000=100
Yea	ar / Quarter	Unadjusted	Seasonally Adjusted
2000	Jan - Mar	97.1	99.1
	Apr - Jun	111.4	105.1
	Jul - Sep	96.5	97.6
	Oct - Dec	95.0	97.5
2001	Jan - Mar	103.1	105.6
	Apr - Jun	104.7	99.1
	Jul - Sep	101.4	101.9
	Oct - Dec	97.3	99.6
2002	Jan - Mar	95.0	97.6
	Apr - Jun	97.1	92.4
	Jul - Sep	92.6	92.5
	Oct - Dec	93.4	95.5
2003	Jan - Mar	89.8	92.6
	Apr - Jun	101.3	96.9
	Jul - Sep	100.0	99.2
	Oct - Dec	94.9	96.7
2004	Jan - Mar	90.4	93.8
	Apr - Jun	94.3	90.3
	Jul - Sep	93.1	92.0
	Oct - Dec	91.0	92.7
2005	Jan - Mar	91.0	94.8
	Apr - Jun	105.0	100.5
	Jul - Sep	101.5	100.1



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 2005

Table 1.5 Index of Infrastructure ¹											
			Index 2000=100								
Yea	r / Quarter	Unadjusted	Seasonally Adjusted								
2000	Jan - Mar	115.7	107.8								
	Apr - Jun	108.2	114.3								
	Jul - Sep	98.7	96.7								
	Oct - Dec	78.2	81.2								
2001	Jan - Mar	96.7	91.2								
	Apr - Jun	64.2	66.7								
	Jul - Sep	75.8	74.8								
	Oct - Dec	97.7	101.6								
2002	Jan - Mar	87.7	82.8								
	Apr - Jun	95.8	98.9								
	Jul - Sep	108.9	107.8								
	Oct - Dec	105.7	110.2								
2003	Jan - Mar	112.4	105.9								
	Apr - Jun	119.2	122.9								
	Jul - Sep	118.8	117.9								
	Oct - Dec	105.4	110.0								
2004	Jan - Mar	113.0	105.8								
	Apr - Jun	109.4	113.2								
	Jul - Sep	104.5	103.6								
	Oct - Dec	110.2	115.5								
2005	Jan - Mar Apr - Jun Jul - Sep	139.7 106.8 128.2	130.2 110.7 127.0 erage, electricity, gas, communication,								

iguro 1.5 Indox of Infractructuro

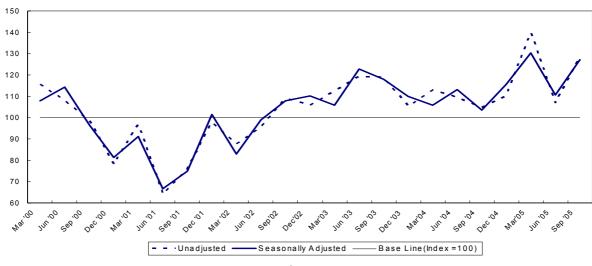


Figure 1.5 Index of Infrastructure Quarters Ending March 2000 to September 2005

air transport, railways, harbours and waterways

Table 1.6 Index of Other Work ¹											
			Index 2000=100								
Year	/ Quarter	Unadjusted	Seasonally Adjusted								
2000	Jan - Mar	101.6	95.4								
	Apr - Jun	94.9	100.6								
	Jul - Sep Oct - Dec	107.1 96.2	108.3								
2001	Jan - Mar	118.3	111.8								
	Apr - Jun	105.4	109.8								
	Jul - Sep	103.6	104.9								
	Oct - Dec	101.1	101.8								
2002	Jan - Mar	97.5	92.6								
	Apr - Jun	94.6	97.5								
	Jul - Sep	83.6	84.9								
	Oct - Dec	77.7	78.5								
2003	Jan - Mar	85.4	81.5								
	Apr - Jun	82.4	84.1								
	Jul - Sep	86.2	87.5								
	Oct - Dec	88.0	88.9								
2004	Jan - Mar	86.2	82.5								
	Apr - Jun	90.3	92.0								
	Jul - Sep	81.2	82.3								
	Oct - Dec	83.7	84.6								
2005	Jan - Mar	85.8	82.3								
	Apr - Jun	84.3	85.9								
	Jul - Sep	87.6	88.7								

Figure 1.6 Index of Other Work Quarters Ending March 2000 to September 2005

universities, entertainment, agriculture, health, welfare, garages and miscellanous.

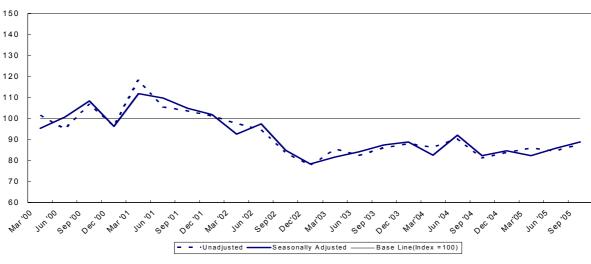


Table 1.7 Valu	1	-	1				
Year / Quarter	Current prices (£ Million)	2000 prices (£ Million)	2000 prices and Seasonally Adjusted (£ Million)				
2000 Jan - Mar	551	561	554				
Apr - Jun	572	574	574				
Jul - Sep	565	563	563				
Oct - Dec	529	519	526				
Total	2,218	2,218	2,216				
2001 Jan - Mar	626	605	602				
Apr - Jun	590	556	551				
Jul - Sep	595	551	552				
Oct - Dec	604	549	557				
Total	2,415	2,261	2,261				
2002 Jan - Mar	589	528	528				
Apr - Jun	612	531	523				
Jul - Sep	591	501	502				
Oct - Dec	581	487	494				
Total	2,372	2,046	2,047				
2003 Jan - Mar	604	501	502				
Apr - Jun	643	526	517				
Jul - Sep	673	532	532				
Oct - Dec	669	515	524				
Total	2,589	2,075	2,074				
2004 Jan - Mar	659	505	506				
Apr - Jun	695	522	514				
Jul - Sep	671	494	492				
Oct - Dec	686	499	508				
Total	2,710	2,019	2,020				
2005 Jan - Mar	722	522	523				
Apr - Jun	749	532	523				
Jul - Sep	770	545	543				

Figure 1.7 Value of Construction Output Quarters Ending March 2000 to September 2005

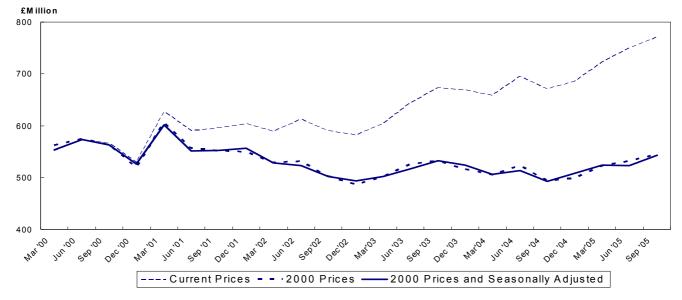


Table 1.8 (a) O														
Current Prices	(£ millio	on)	1											
			Other New Work non-housing					Repair and Maintenance						
					New Work	exc								
	New h	ousing	+	infrast	ructure	-		Housing	<u>g</u>	Other Wo	rk	r		
YEAR/ QUARTER	Public	Private	Infra - structure	Public	Private Industrial	Private Commercial	All New Work	Public	Private	Infra - structure	Public	Private	All Repair & maintenance	All Wor
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	26.7	252.5	51.6	101.1	22.9	118.8	573.6	32.4	19.9	26.6	23.8	18.2	120.9	694.5
Jul - Sep	30.2	250.0	51.2	94.4	20.1	103.2	549.1	30.6	22.0	24.9	26.6	17.7	121.8	670.9
Oct - Dec	28.9	249.9	62.4	101.7	17.7	103.2	563.8	32.1	19.8	19.9	31.9	18.2	122.0	685.7
2005 Jan - Mar	34.7	246.7	80.7	110.9	18.7	87.2	578.9	37.2	15.3	27.4	43.4	19.9	143.2	722.1
Apr - Jun	35.8	293.1	59.0	98.3	20.4	104.5	611.0	36.3	23.8	25.3	30.7	22.1	138.2	749.2
Jul - Sep	44.0	284.1	71.1	105.7	13.4	113.9	632.3	27.2	24.2	31.0	28.3	27.2	137.8	770.1

¹ Includes output by contractors and public sector direct labour departments

Table 1.8 (b) Output¹

Constant (2	í					non-housir	ng		Repair	and Mai	ntenance				
		Other New Work exc													
	Ne	ew ho	using		infrastr	ucture		A11	Housin	Iousing Other Work		rk			
YEAR/ QUARTEI	х	ublic	Private	Infra -	Public	Private	Private	All New	Public	Privata	Infra -	Public	Drivete	All Repair & Maintenance	All
-•	Pl	UDIIC	Privale	structure	Public	Industrial	Commercial	Work	Public	Privale	structure	Public	Privale	Maintenance	
2000 Jan - N	ar 2	22.9	172.3	57.3	94.0	20.6	96.4	461.3	22.8	19.6	13.7	23.8	10.0	90.4	553.6
Apr - Ji	un 2	21.6	195.8	54.5	95.2	26.5	90.5	484.6	20.7	20.2	15.5	22.5	11.2	89.9	573.7
Jul - S	ep 2	21.9	171.2	53.0	112.3	23.7	94.1	473.6	19.1	20.3	10.2	26.0	13.9	89.2	563.0
Oct - D	ec 2	20.7	181.6	32.5	87.7	18.5	91.2	435.4	17.3	14.9	17.2	24.2	17.3	91.9	526.2
2001 Jan - N	ar 2	24.4	190.1	43.4	109.2	20.4	104.9	493.3	21.2	17.8	16.0	25.2	26.9	105.7	601.6
Apr - Ji	un 2	27.3	177.5	31.6	111.3	18.5	93.6	456.8	20.3	17.9	9.8	23.3	23.5	95.0	550.8
Jul - S	ep 2	25.7	175.4	32.4	107.7	14.9	90.8	446.4	25.2	17.7	16.3	25.4	21.3	105.8	552.3
Oct - D	ec 2	27.2	175.6	45.1	91.6	17.9	99.0	459.1	18.9	18.3	17.1	28.7	15.3	99.0	556.6
2002 Jan - N	ar 2	28.4	159.4	40.3	81.4	19.5	94.3	425.7	29.3	15.8	14.1	24.4	15.7	99.1	527.7
Apr - Ji	un 3	30.5	147.9	42.7	83.1	17.9	94.5	412.5	31.1	15.8	19.0	29.9	17.2	112.6	523.2
Jul - S	ep 2	26.7	153.9	47.0	78.0	20.8	73.4	398.3	29.6	13.2	22.3	21.1	18.4	104.2	502.3
Oct - D	ec 2	27.5	155.8	45.6	63.1	26.4	71.3	392.0	29.9	16.9	22.3	20.7	12.7	103.9	493.6
2003 Jan - N	ar 2	22.9	148.6	49.3	80.3	15.7	67.9	386.6	28.8	20.5	20.3	25.7	15.5	110.2	502.0
Apr - Ji	un 2	22.2	166.4	54.0	68.0	25.5	72.5	406.2	27.0	19.9	22.4	27.9	15.1	112.5	516.7
Jul - S	ep 2	22.2	168.0	54.9	79.6	18.3	74.9	417.8	25.3	24.0	20.2	29.7	16.3	114.6	531.8
Oct - D	ec 2	23.5	163.0	47.5	88.3	18.3	71.0	413.9	26.7	19.9	20.7	26.0	17.4	111.9	523.7
2004 Jan - N	ar 1	19.6	162.0	44.9	80.7	16.4	76.3	399.5	23.1	20.1	24.6	22.7	13.7	103.2	506.2
Apr - Ji		20.2	156.4	47.1	78.3	18.0	91.3	409.4	25.5	16.9	23.0	24.7	15.2	105.9	513.8
Jul - S	ep 2	22.2	155.5	46.4	71.2	20.1	77.1	392.0	27.6	17.7	19.4	24.1	13.4	100.9	492.3
Oct - D	ec 2	21.1	157.7	54.0	75.3	14.2	76.9	401.8	27.4	17.0	17.6	28.5	15.6	107.1	507.7
2005 Jan - N	ar 2	24.9	162.7	66.9	81.6	15.5	69.7	420.5	27.9	11.8	19.8	25.1	16.7	100.9	523.5
Apr - Ji	un 2	25.3	172.3	47.8	72.4	15.7	77.8	410.6	26.9	19.1	20.5	30.0	17.3	114.4	523.1
Jul - S	ep 2	29.1	169.8	57.6	77.8	13.2	83.9	432.7	23.8	18.8	23.1	25.0	20.2	110.6	542.5

¹ Includes output by contractors and public sector direct labour departments

Table 1.9 Output¹ (Private Contractors only) by Stratum² of Firm

Current Prices (£million)

							3rd Quar	ter 2005							
				Other New	v Work n	on-housing	g		Repair a	and Maiı	ntenance				
		New ho	using			Other New Work exc			Housing		Other Work				
Stratum of Firm	Annual Turnover (£'000)	Public	Private	Infra - structure	Public	Private Industrial	Private Commercial	All New Work	Public	Private	Infra- structure	Public	Private	All Repair & maintenance	All Work
1	0-99	0.0	11.0	0.0	0.0	0.0	1.9	12.9	0.4	5.9	0.0	0.1	4.6	11.0	23.9
2	100-499	2.3	33.5	3.5	2.8	0.3	6.1	48.6	3.7	12.3	3.4	2.8	8.8	30.9	79.5
3	500-1,999	12.2	86.3	3.0	11.1	0.8	22.4	135.8	11.9	5.3	5.8	6.7	7.4	37.2	173.0
4	2,000-4,999	9.0	78.2	5.7	8.5	6.5	17.4	125.3	6.5	0.6	2.5	1.7	3.7	15.1	140.3
5	5,000-9,999	10.6	42.5	10.9	13.9	0.9	11.5	90.4	2.7	0.0	5.4	0.3	1.6	10.0	100.4
6	10,000+	9.9	32.6	48.0	62.3	4.8	54.6	212.2	1.1	0.1	0.8	3.2	1.1	6.3	218.5
Total		44.0	284.1	71.1	98.5	13.4	113.9	625.2	26.2	24.2	17.9	14.8	27.2	110.4	735.5

¹Includes output by Contractors only

² Firms are stratified by turnover

Curre	nt Prices	(£ million)													
	a) New Work for Public Sector														
Year	Housing	Infra - structure		Ware- houses	Oil, steel& coal	Schools &Colleges	Uni- versities	Health	Offices	Enter - tainment	Garages	Shops	Agri- culture	Miscell- aneous	All public 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	111.2	179.6	0.3	1.0	0.0	106.9	27.2	109.2	41.9	18.1	0.0	0.0	0.0	41.7	636.9
				·		۱ 	l 				l 				·
b) Ne	w Work fo	r Private S	Sector												
					Oil,										AI
		Infra -		Ware-	steel&	Schools	Uni-			Enter-			Agri-	Miscell-	private
Year	Housing	structure	Factories	houses	coal	&Colleges	versities	Health	Offices	tainment	Garages	Shops	culture	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	983.2	33.7	38.8	40.3	1.4	0.0	0.0	14.4	87.8	27.9	2.4	161.5	2.5	122.6	1516.5
				P	1		P	P		I	P				1
c) Nev	w Work fo	r Public ar	d Private	Sector											
															AI
															Public
					01										&
		Infra -		Ware-	Oil, steel&	Schools	Uni-			Enter -			Agri-	Miscell-	Private
Year	Housing	structure			coal	&Colleges		Health	Offices		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
	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
2002	000.1	130.0	00.0	00.0											
2002 2003	1014.3	224.5	44.9	53.3	0.0	111.8	24.9	98.6	70.2	57.0	4.3	122.7	1.2	182.8	2011.4

¹ Includes output by contractors only

Table 1.11 National Lottery Awards to Northern Ireland¹

					EDUCA	ALTH, ATION &						
	AR	TS	HER	TAGE	ENVIR	ONMENT	CHA	RITIES	SP	ORTS	T	OTAL
Year / Quarter	No. of Awards	Total Capital Value (£Thous)	No. of Awards	Total Capital Value (£Thous)								
2000 Jan - Mar	14	361.7	7	938.6	0	0	29	417.1	0	0	50	1717.36
Apr - Jun	2	20.0	10	5018.0	0	0	27	612.1	0	0	39	5650.10
Jul - Sep	0	0	1	162.0	0	0	22	82.0	0	0	23	244.00
Oct - Dec	8	137.6	6	1082.8	0	0	14	122.7	0	0	28	1343.10
2001 Jan - Mar	15	273.4	7	5448.6	0	0	3	61.3	37	1665.9	62	7449.20
Apr - Jun	22	890.3	3	889.5	0	0	1	1.3	14	618.5	37	2339.50
Jul - Sep	1	3.3	7	4996.0	0	0	30	166.0	7	18.3	48	5183.60
Oct - Dec	4	9.3	5	1222.5	3	9.9	18	151.6	9	520.6	39	1913.90
2002 Jan - Mar	11	36.3	15	3995.5	29	83.8	47	241.8	16	40.9	118	4398.40
Apr - Jun	11	92.8	2	52.7	22	76.5	27	137.5	7	14.8	69	374.30
Jul - Sep	13	375.5	15	4308.9	10	36.0	18	323.5	12	28.8	68	5072.60
Oct - Dec	3	8.8	5	1605.0	15	263.0	16	833.1	12	32.0	51	2741.92
2003 Jan - Mar	4	329.9	15	4023.4	30	192.5		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		504.9	7	28.0	45	4822.90
Apr - Jun	5	19.0	6	458.9	12	538.5		23.7	12	38.8	42	1078.87
Jul - Sep	9	31.6	2	5.6	20	71.5		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	1173.2
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		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

¹ Figures relate only to those awards with a capital element.

Chapter 2 The Structure of the Industry

The table be	Structure of the Construction Indus elow shows the number of businesses that the with the Inland Revenue, at June 200	at are eith	er registere	ed for VAT w	ith HM Customs	s and Excise	or which	operate	
SIC (2003) Description Turnover (£000) size band class/ subclass									
		0 -99	100 - 499	500 - 1,999	2,000 - 4,999 5	5,000 - 9,999	10,000+	Total	
45.11	Demolition and wrecking of buildings; earth moving	55	50	10	0	0	0	115	
45.12 45.21	Test drilling and boring General construction of buildings	5 1,010	0 1,425	0 560	0 145	0 60	0 35	10 3,245	
40.21	and civil engineering works	1,010	1,423	500	140	00	55	5,245	
45.22	Erection of roof coverings and frames	65	75	20	0	0	0	165	
45.23	Construction of motorways, roads, railways, airfields and sports facilities	60	105	20	5	0	5	195	
45.24	Construction of water projects	0	0	0	0	0	0	5	
45.25	Other construction work involving special trades	355	270	55	10	0	0	695	
45.31	Installation of electrical wiring and fittings	520	365	115	25	15	5	1,045	
45.32	Insulation work activities	25	25	10	0	0	0	60	
45.33	Plumbing	360	370	85	20	5	5	845	
45.34	Other building installation	85	70	20	0	0	0	180	
45.41	Plastering	165	145	15	0	0	0	325	
45.42	Joinery installation	535	375	70	15	0	0	995	
45.43	Floor and wall covering	45	70	15	5	0	0	135	
45.44	Painting and glazing	190	230	25	5	0	0	455	
45.45	Other building completion	105	100	30		0	0	240	
45.50	Renting of construction or demolition equipment with operator	140	90	25	5	0	0	265	
Total		3,730	3,775	1,080	250	90	50	8,975	

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 EmploymentSeptember 2003

Emplo	yee Jobs							
SIC03	BUSINESS DESCRIPTIONS	Male Full-time	Male Part-time	Male	Female Full-time	Female Part-time	Female	Total
F	CONSTRUCTION	30,914	1,305	32,219	2,412	1,379	3,791	36,010
45	Construction	30,914	1,305	32,219	2,412	1,379	3,791	36,010
451	Site preparation	502	11	513	15	14	29	542
4511	Demolition and wrecking of buildings; earth moving	*	*	*	*	*	*	*
4512	Test drilling and boring	*	*	*	*	*	*	*
452	Building of complete constructions or parts thereof; civil engineering	16,478	684	17,162	1,312	715	2,027	19,189
4521	General construction of buildings and civil							
	engineering works	12,869	524	13,393	1,132	593	1,725	15,118
4522	Erection of roof covering and frames Construction of highways, roads, airfields and sports							
4523	facilities	1,822	60	1,882	81	36	117	1,999
4524	Construction of water projects	*	*	*	*	*	*	*
4525	Other construction work involving special trades	1,298	70	1,368	70	45	115	1,483
45211	Construction of commercial buildings	604	10	614	38	33		685
45212	Construction of domestic buildings	7,746	411	8,157	638	435	1,073	9,230
45213	Construction of civil engineering constructions	4,519	103	4,622	456	125	581	5,203
453	Building installation	8,585	248	8,833	722	381	1,103	9,936
4531	Installation of electrical wiring and fittings	5,251	116	5,367	439	193	632	5,999
4532	Installation work activities	220		-			33	
4533	Plumbing	2,861	110		231	158		
4534	Other building installation	253	16	269	28	21	49	
454	Building completion	4,598				242		
4541	Plastering	536		589				621
4542	Joinery installation	1,684	150			102	224	2,058
4543 4544	Floor and wall covering	291	29	320	47	25		392
4544 4545	Painting and glazing Other building completion	1,398 689	74 30	1,472 719	103 41	64 37	167 78	
455	Renting of construction or demolition equipment with operator Not show n due to either no employees or contidentiality	751	26	777	32	27	59	836
*	constraints							

Source: NI Census of Employment, DEII, September 2003

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	390
2001	March June September December	35,790 35,810 36,090 36,680	30 280	35,880 35,950 35,990 36,570	500 70 40 570
2002	March June September December	36,560 36,300 36,280 35,870	-120 -260	36,630 36,410 36,220	70 -220 -200 -460
2003	March June September December ^(R)	35,400 35,930 36,010 36,270	530 80	35,460 36,020 35,970 36,180	-300 560 -40 200
2004	March ^(R) June ^(R) September ^(R) December ^(R)	36,120 36,140 36,180 36,420	-160 20 40	36,250 36,170 36,110 36,330	70 -90
2005	March ^(R) June ^(R) September ^(P)	36,620 37,560 38,100	200 940	36,770 37,560 38,010	440 790 450

Source: Quarterly Employment Survey (QES), DEII

¹ Figures are rounded to the nearest 10 and may not sum due to rounding.

(P) Provisional; (R) Revised

Figures will be updated 15 March 2006.

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.

Table 2.4 Northern Ireland Labour Force Surv	vey
Self employed in Construction Industry	

Year (Summer)	Number
2005	32,000
2005	32,000
2004	31,000
2003	30,000
2002	24,000
2001	27,000
2000	22,000

Notes:

Summer quarter comprises June, July and August.

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

Construc	cuorr industry							
	M	lean gross wee		gs		Percentage	of employees	s who received
			Of Which					
At April								
Each		Overtime		Premium		Overtime		Premium
Year	Total	Pay	PBR etc	payments		pay	PBR etc	payments
2001	£351.5	£30.0	x	х		29.6%	10.2%	0.7%
2002	£371.0	£31.3	х	х		30.6%	7.5%	2.6%
2003	£386.9	£25.6	x	х		28.2%	13.6%	1.4%
2004	£403.0	£28.5	x	х		27.3%	8.9%	3.2%
2004**	£403.6	£25.1	x	х		24.9%	7.7%	3.0%
2005**	£401.2	£17.2	x	х		19.4%	5.9%	1.1%
	Distribution of weekly earnings						Mean we	ekly hours
		Median			Mean		Mean	
					hourly		total weekly	Mean
At April	10%	50%	10%		earnings		hours	weekly
Each	earned less	earned less	earned		excluding		(including	overtime
Year	than	than	more than		overtime*		overtime)	hours
2001	x	х	x		£8.09		42.7	2.9
2002	x	х	x		£8.60		42.4	2.9
2003	£234.5	£349.0	£591.9		£9.12		42.0	2.4
2004	£234.1	£337.2	£575.5		£9.37		42.6	2.6
2004**	£231.8	£336.0	x		£9.47		42.3	2.3
2005**	£191.8	£340.3	x		£9.59		41.5	1.5
					1	1		

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

* 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 2005 ASHE surveys on businesses not registered for VAT and 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

	SOC 531 - Co trad			arpenters and ners	SOC 912 - elementary construction occupations		
At April Each Year	Average gross weekly earnings	Average hourly earnings excluding overtime	Average gross weekly earnings	Average hourly earnings excluding overtime	Average gross weekly earnings	Average hourly earnings excluding overtime	
2001 2002 2003 2004 2004** 2005**	£316.7 £319.8 £367.6 £350.6 £348.6 £333.9	£7.45 £7.43 £8.28 £8.12 £8.09 £8.01	£320.0 £312.7 £334.3 £351.1 £345.7 £340.9	£7.72 £7.33 £7.59 £7.72 £7.63 £7.85	£244.1 £275.2 £274.9 £335.9 £334.5 £321.1	£5.62 £5.83 £6.19 £7.49 £7.46 £7.03	

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

SOC - Standard Occupational Classification 2000

** To improve coverage, supplementary data was collected for the 2004 and 2005 ASHE surveys on businesses not registered for VAT and 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 2.7 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	RUCTION IN	DUSTRY		ALL INDUSTRIES AND SERVICES						
At April Each Year	Mean gross weekly earnings	Mean hourly earning excluding overtime	Mean total weekly hours (including overtime)	N	Mean gross weekly earnings	Mean hourly earning excluding overtime	Mean total weekly hours (including overtime)				
2000 2001 2002 2003 2004 2004** 2005**	£345.3 £351.5 £371.0 £386.9 £403.0 £403.6 £401.2	£7.76 £8.09 £8.60 £9.12 £9.37 £9.47 £9.59	43.6 42.7 42.4 42.0 42.6 42.3 41.5		£403.6 £418.9 £431.9 £447.7 £466.3 £463.1 £487.1	£9.70 £10.13 £10.44 £10.91 £11.23 £11.15 £11.75	41.3 41.2 41.1 40.7 41.1 41.3 41.1				

** To improve coverage, supplementary data was collected for the 2004 and 2005 ASHE surveys on businesses not registered for VAT and 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.

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(P)	19	675	2,642	3,336
2004/05(P)	14	609	2,442	3,065

2.8.2. All accidents by industrial sector

Year	Agric	Constr	Mfg&Q ¹	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(P)	42	249	963	342	450	1,271	3,317
2004/05(P)	37	255	809	270	426	1,268	3,065

2.8.3. Major accidents by industrial sector

Agric ²	Constr	Mfg & Q	Educ	Health	Other	Total	
N/A	68	122	206	52	130	578	
N/A	55	147	199	58	136	595	
N/A	60	116	293	58	123	650	
N/A	81	148	176	86	184	675	
N/A	97	148	118	87	159	609	
	N/A N/A N/A N/A	N/A 68 N/A 55 N/A 60 N/A 81	N/A 68 122 N/A 55 147 N/A 60 116 N/A 81 148	N/A 68 122 206 N/A 55 147 199 N/A 60 116 293 N/A 81 148 176	N/A 68 122 206 52 N/A 55 147 199 58 N/A 60 116 293 58 N/A 81 148 176 86	N/A 68 122 206 52 130 N/A 55 147 199 58 136 N/A 60 116 293 58 123 N/A 81 148 176 86 184	

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

¹ 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. Constructio	on sector o	cause of a	ccident by	type of ac	cident	
		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(p)		
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3
			day			day
Fall	5	29	20	3	28	34
Struck by	0	6	27	0	16	27
Handling,	0	2	31	0	3	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	2
overturning						
Others	2	12	26	0	13	28
Totals	9	60	143	6	81	162

(p) provisional figures

		2004/05(p)		01/04	4/05-31/12/	05(p)
Cause	Fatal	Major	Over 3	Fatal	Major	Over 3
			day			day
Fall	2	35	23	3	29	17
Struck by		16	25		9	33
Handling,		9	51		2	29
strains/sprains						
Slip or trip		17	19		10	16
Vehicle	1	1	3		1	6
Collapsing or	1	1	2		1	1
overturning						
Others		18	31	1	10	42
Totals	4	97	154	4	62	144

(p) provisional figures

	Number	Occupation	Employment	Description	Date
Year	Number of Fatalities	Cocapation	Category	Decemption	Duto
		Plumber	Self-employed	Fell 13m from landing.	28/04/200
		Labourer	Employee	Fell from scaffolding.	25/09/200
2000/01	3				(Died 04/10/2000
		Demolition	Employee	Fell through opening in floor of	16/11/200
		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.	19/11/200
2004/02		Builder	Self-employed	Crushed when entangled between	04/12/200
2001/02	4			slewing ring and digger tracks.	
		Worker	Employee	Electrocuted when boom of excavator	15/12/200
			Linpioyee	came in contact with 33ky overhead	10,12200
				power lines.	
		Painter	Employee	Electrocuted while working from	08/05/200
				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	19/07/2002
				repairs.	
	8 +1 child	Labourer	Self-employed	Crushed underneath staircase that	03/09/2002
		Labourer	Employee	collapsed. Fell following collapse of 8 staircases	03/09/2002
2002/03		Labourer	Employee	during placing of the staircases.	03/09/200
		Businessman	Self-employed	Crushed under wall knocked over by	18/11/2002
		Dusinessman	Sell-employed	arm of excavator.	10/11/2004
		Joiner	Employee	Fell 3.6m from cage mounted on	03/12/2002
			p.oj co	telescopic handler; cage also fell onto	
				the deceased.	
		Mastic	Employee	Slipped on hip roof and fell underneath	21/01/200
		asphalter		middle guard rail and onto flat roof	(Died 23/01/2003
		Builder	Self-employed	Fell 13.5m from extension ladder	07/02/2003
				mounted on top of tower scaffold.	
		Joiner	Employee	Fell 2.8m through an opening in the	14/05/200
				floor of a timber framed house	(Died 16/05/2003
		Sub-contractor	Self-employed	Crush in a trench collapse	30/08/200
		Mushroom	Employee	Crushed under an overturned excavator	23/10/03
2003/04	6	Picker			17/1//000
		Labourer Diagon driver		Fell from a ladder	17/11/200
		Digger driver	Self-employed	Crushed under a wall collapse during	10/12/2003 (Died 21/02/2004
		Builder	Self-employed	demolition Fell approx 7m off a roof	(Died 21/02/2004 04/03/2004
		Joiner	Employed	Fell approx 2.4m from a wall with wet	04/10/04 (Died 07/10/04
2004/05	А	Labourer	Employed	mortar	10/00/000
2004/05	4	Labourer Roofer	Employed Employed	Crushed under a wall collapse Fell approx.12.3m from a roof	12/02/200
		Rooler Road Worker	Employed Self-employed	Knocked over by a reversing lorry	22/03/200

Survey Response for QCE

For the quarter 1 July to 30 September 2005, 89% 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 £100,000 through to the large stratum six firms which have an annual turnover in excess of £10 million.

As can be seen from the table, there was a higher co-operation in the survey from larger firms and lower response from firms belonging to stratum 1 and stratum 2. Each quarter, there is ongoing effort to improve overall response.

2005 Jul-Sep	Stratum	Annual Turnover (£ '000)	Response (%)
	1	0 - 99	76
	2	100 - 499	86
	3	500 - 1,999	91
	4	2,000 - 4,999	87
	5	5,000 - 9,999	92
	6	10,000+	94
	Overall		89

Notes to Editors

- 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).
- 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).
- 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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