



Department for the  
**Economy**

# Northern Ireland's High Growth Firms: 1998 - 2016

High Growth firms: Update Bulletin 7  
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Stimulating  
innovation,  
enterprise and  
competitiveness



## SUMMARY

Research previously published by the Department of Enterprise, Trade and Investment (DETI) applied the Organisation for Economic Cooperation and Development (OECD) measure of High Growth, defined as any business experiencing an annualised 20% or more growth in either employment or turnover over a 3-year period compared to a baseline year, to businesses in the Northern Ireland economy between 1998 and 2013<sup>1</sup>.

In brief, that research established that High Growth businesses in NI over the period were relatively evenly spread throughout the economy and represented a very important, though over time, a declining contributor of employment and turnover to the NI economy. The previous research covered the period 1998-01 to 2010-13. The current bulletin updates the existing data to include 2016 extending the entire period covered from 1998-01 to 2013-2016.

### KEY POINTS:

- The total number of in scope<sup>2</sup> businesses employing 10 or more staff in the base year for each period peaked at 7,635 in 2009-12 before falling to 6,840 in 2011-14, it has remained around this level (6,850) in the most recent 2013-16 period. The total number of in scope businesses with less than 10 staff in the base year peaked in 2007-10 at 49,800 before falling to a low of 47,335 in 2011-14, with 47,605 for the current period, 2013-16.
- The latest data for 2013-16 indicates signs of a strengthening employment contribution by both High Growth and non-High Growth businesses. For the first time since 1998 there have been four consecutive periods experiencing a continued increase in net employment growth from 2009-12 to 2013-16.
- The number of High Growth businesses employing 10 or more staff in the latest period 2013-2016 (995) was two thirds of the peak number of High Growth Businesses seen in 2004-07 (1,580). There has been steady growth in the number of High Growth businesses from its lowest in 2010-13 (720).
- The High Growth rate for businesses employing 10 or more peaked at 22.8% in 2004-07 it subsequently fell to a low of 10% in 2009-12 and now stands at 14.5% in 2013-16.
- For micro businesses employing less than 10 staff the High Growth rate peaked at 32.3% in 2004-07, falling to 19.7% in 2009-12 and increasing to 26.7% in the most recent 2013-16 period.
- The current prices turnover contribution of non-High Growth businesses has risen strongly over time from £38.0bn in 2007 to £54.0bn in 2016. In 2016, the share of all in scope turnover accounted for by non-High Growth businesses was 75.4% compared to a 59.0% share in 2007. On that basis, the overall increase in business turnover over time has been increasingly from those businesses not experiencing High Growth.
- The gradual increase in importance over time of the contribution of non-High Growth businesses to employment growth is reflected by the contribution of non-High Growth businesses to net employment growth increasing from 26.3% (or an additional 27.0k in employment) in 2004-07 to 36.0% (an additional 32.9k in employment) in 2013-16.

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<sup>1</sup> For further information including methodology, see “Measuring Northern Ireland’s High Growth Firms: 1998-2013” (June 2014): <https://www.economy-ni.gov.uk/publications/measuring-northern-ireland%E2%80%99s-high-growth-firms-1998-2013>

<sup>2</sup> Those businesses for which data existed in the base year and the following 3 years

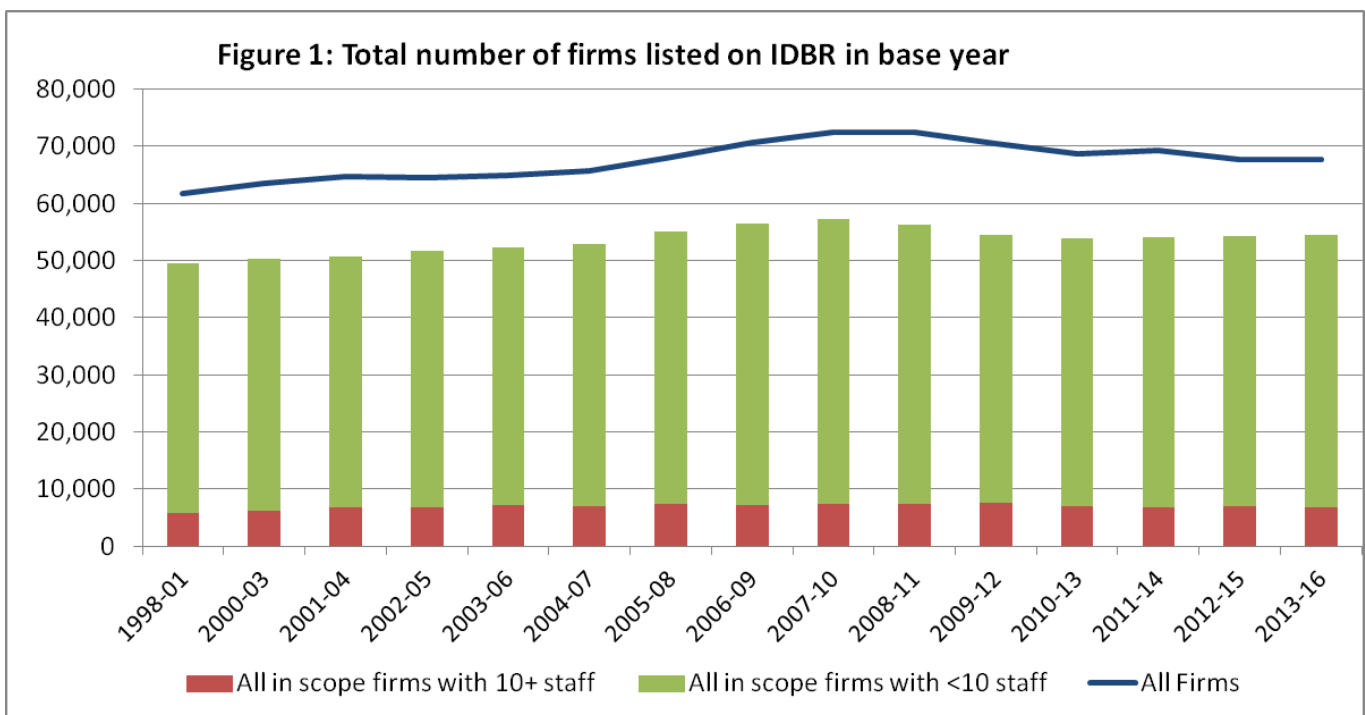
## BACKGROUND

Initial research published in June 2014 on Northern Ireland’s High Growth Businesses between 1998 and 2013 applied the Organisation for Economic Cooperation and Development (OECD) measure of High Growth representing any business employing 10 or more which experienced an annualised 20% or more growth in either employment or turnover over a 3-year period compared to a baseline year.

Utilising the Inter Departmental Business Register (IDBR) a database was constructed covering the years 1998 to 2013 from which it was possible to identify the number of High Growth businesses employing 10 or more. This analysis was also extended to businesses employing less than 10. Twelve distinct observation time periods were constructed ranging from 1998-01 to 2010-13 (excluding 1999-02 as data was unavailable for 1999). The initial report was updated in November 2014 and November 2015 to include growth figures on businesses between 2011 and 2015. This bulletin is the third update in the series and uses 2016 data to provide growth figures on businesses for the most recent cohort period of 2013 to 2016.

## ANALYTICS

Over the 18 year period between 1998 and 2016 the total number of businesses within the IDBR, excluding government departmental bodies and agencies, broadly rose from 61,725 in 1998, peaking at 72,450 in 2008, before falling back to 67,635 in 2013. (Table 1, Appendix A).

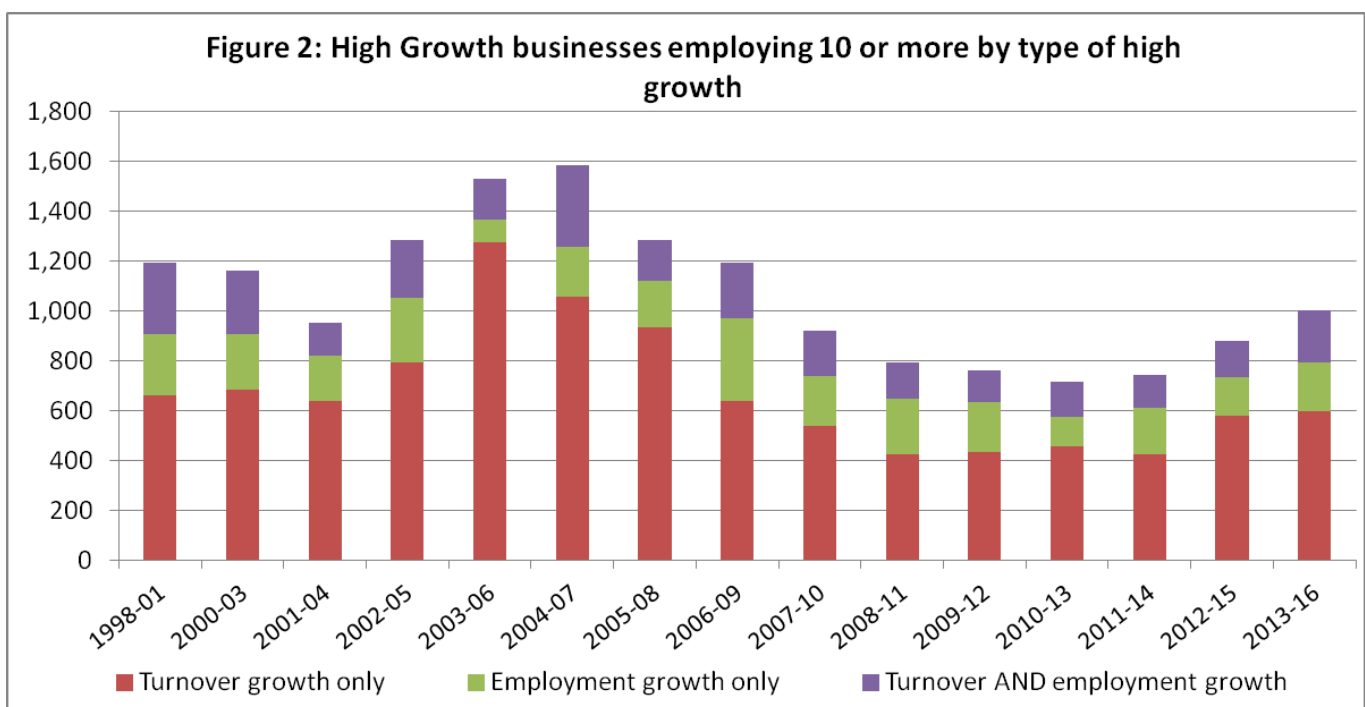


Within each time period, and to create a consistent cohort of businesses within which to identify High Growth, it was necessary to identify only those businesses for which data existed in the base year and the following 3 years. These businesses are referred to here as ‘in scope’ (Figure 1). The number of in scope businesses, which effectively represents the base population for this study, has broadly risen over time from 49,620 in 1998, to 54,455 in 2013.

The formal OECD definition of a High Growth Firm includes only those businesses with 10 or more people in employment. The number of in scope businesses in each period with 10 or more staff fell from a peak of 7,635 in 2009 to 6,840 in 2011, and now stands at 6,850 in 2013. Reflecting the reliance of the NI economy on small businesses there are many more micro businesses employing less than 10 staff. The number of in scope businesses with less than 10 staff rose from 43,845 in 1998 to 47,605 in 2013 with a peak of 49,800 businesses in 2007.

Using the OECD definition, High Growth businesses were identified amongst those businesses employing 10 or more and who experienced 20% or more annualised growth over a 3-year period in employment or turnover compared to a baseline year (Figure 2).

During the peak period of 2004-07, there were 1,580 High Growth businesses, this fell over time to a low of 720 High Growth businesses in 2010-13, rising to 995 High Growth businesses in the most recent 2013-16 period.

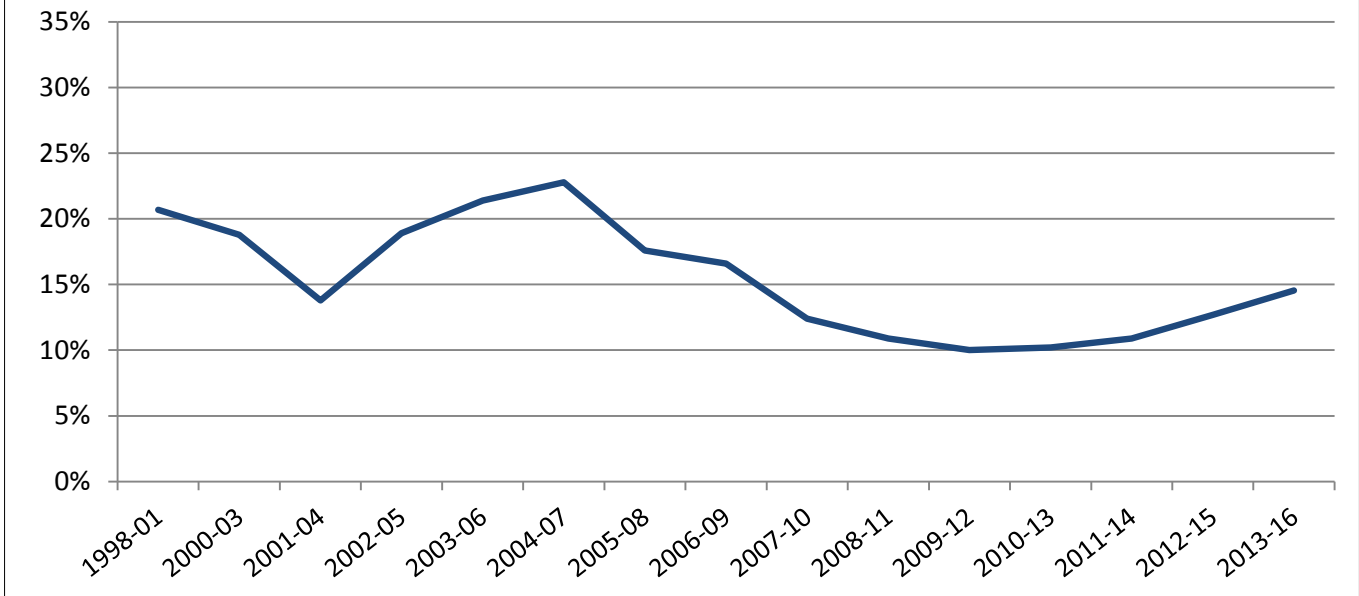


Over time, the incidence of High Growth businesses within each period broadly reflected the economic cycle over the entire period<sup>3</sup>.

Whilst the OECD definition of High Growth refers to growth in business employment or business turnover, in practice this overall measure of High Growth comprises three distinct groups of High Growth businesses: businesses experiencing High Growth in turnover only; businesses experiencing High Growth in employment only; and businesses experiencing High Growth in turnover and employment. High Growth in turnover only, accounted for the majority of High Growth businesses for each period compared to the contribution of High Growth in staff and the relatively small number of business who managed High Growth in both turnover and employment. For example, High Growth in turnover growth only, accounted for 55% of all High Growth businesses in 1998-01, 83% in 2003-06, and 60% in 2013-16 (Table 2, Appendix A).

<sup>3</sup> For further information on the economic cycle please refer to the NICEI Private sector index found in <https://www.nisra.gov.uk/publications/nicei-publication-and-tables-q3-2016>

**Figure 3: High growth rates for in scope businesses employing 10 + staff in base year**

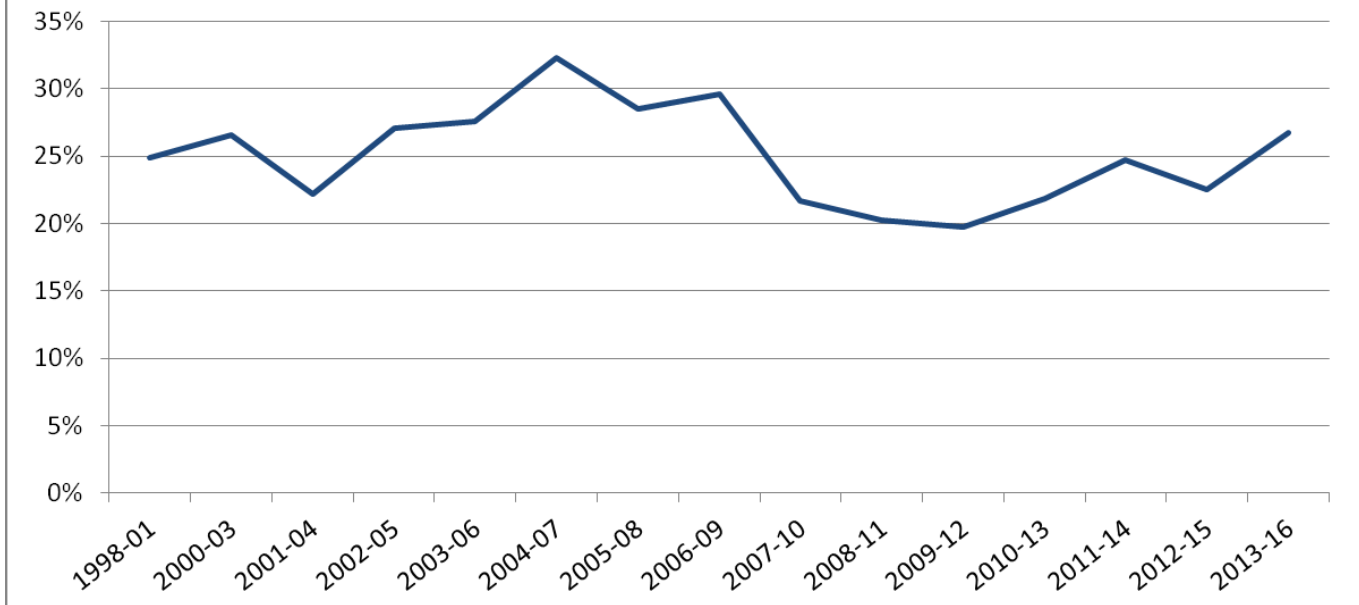


Dividing the number of High Growth businesses in each period by the number of in scope businesses employing 10 or more staff provides the High Growth rate for that period (Tables 1, 2 and 6, Appendix A).

The trend over time in High Growth rates mirrored closely the trend seen for the number of High Growth businesses. The High Growth rate was 20.7% in the 1998-01 period, peaking at 22.8% in 2004-07, with a fall over time to 10.0% in 2009-12 but rising again to 14.5% in 2013-16 (Figure 3).

The formal OECD definition of High Growth excludes micro businesses which employ less than 10 staff in the baseline year. Nevertheless, High Growth can also be a feature of these businesses which predominate in the NI economy.

**Figure 4: High growth rates for in scope businesses employing <10 staff in base year**



To explore the extent of High Growth within micro businesses employing less than 10 staff, the OECD High Growth definition was applied to these businesses over the same period and on the same basis as that for the larger businesses employing 10 or more staff (Figure 4 and Table 3, Appendix A).

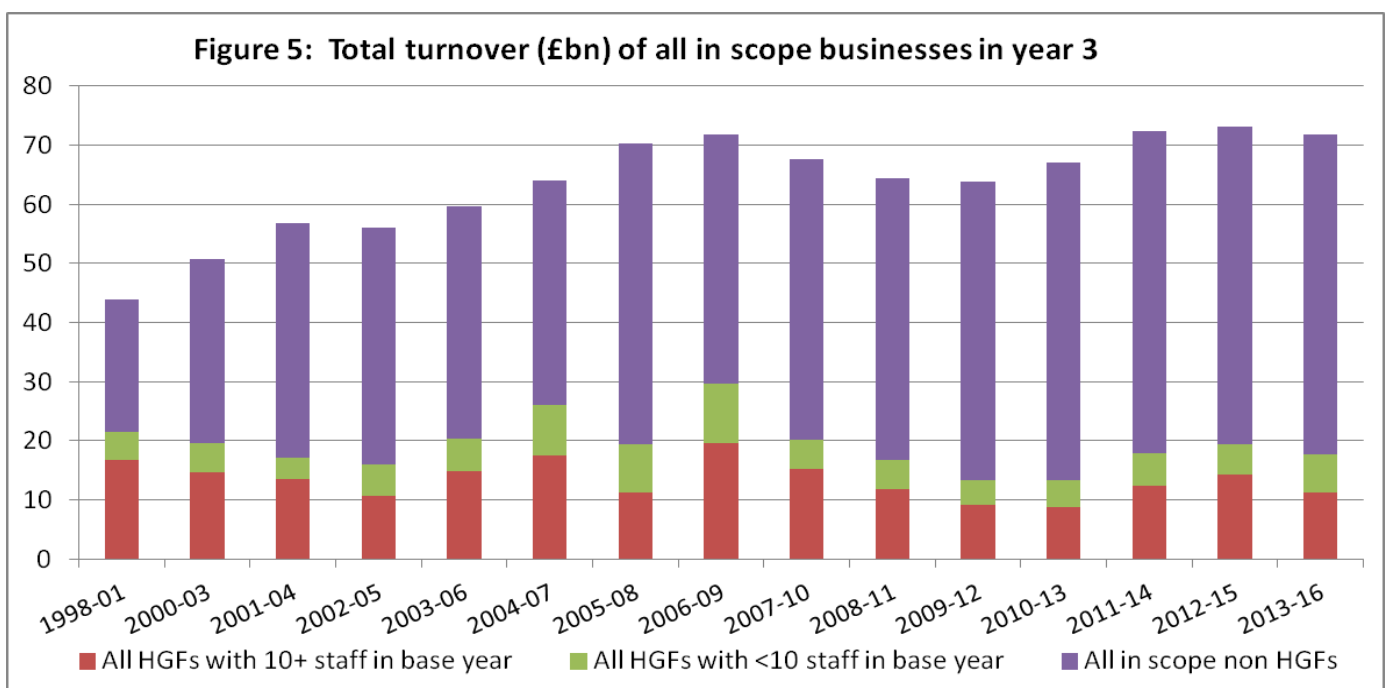
The number of businesses with less than 10 staff who were found to have experienced High Growth ranged from 10,910 in the 1998-01 period, peaking at 14,780 in 2004-07, falling to 9,170 in 2009-12, then rising to 12,660 in the most recent period, 2013-16.

As with High Growth amongst businesses employing 10 or more staff, High Growth amongst micro businesses employing less than 10 and over time was accounted for in large part by High Growth in turnover only. For example, for micro businesses employing less than 10 staff, High Growth in turnover only accounted for 43% of all High Growth amongst micro businesses in 1998-01, 65% in 2003-06, and 44% in 2013-16 (Table 3, Appendix A).

Despite this overall similarity, turnover as a proportion of High Growth amongst micro businesses was less pronounced compared to businesses employing 10 or more staff. High Growth in employment accounted for a larger share of all High Growth amongst micro businesses employing less than 10 staff compared to the share of High Growth accounted for by employment amongst businesses employing 10 or more staff.

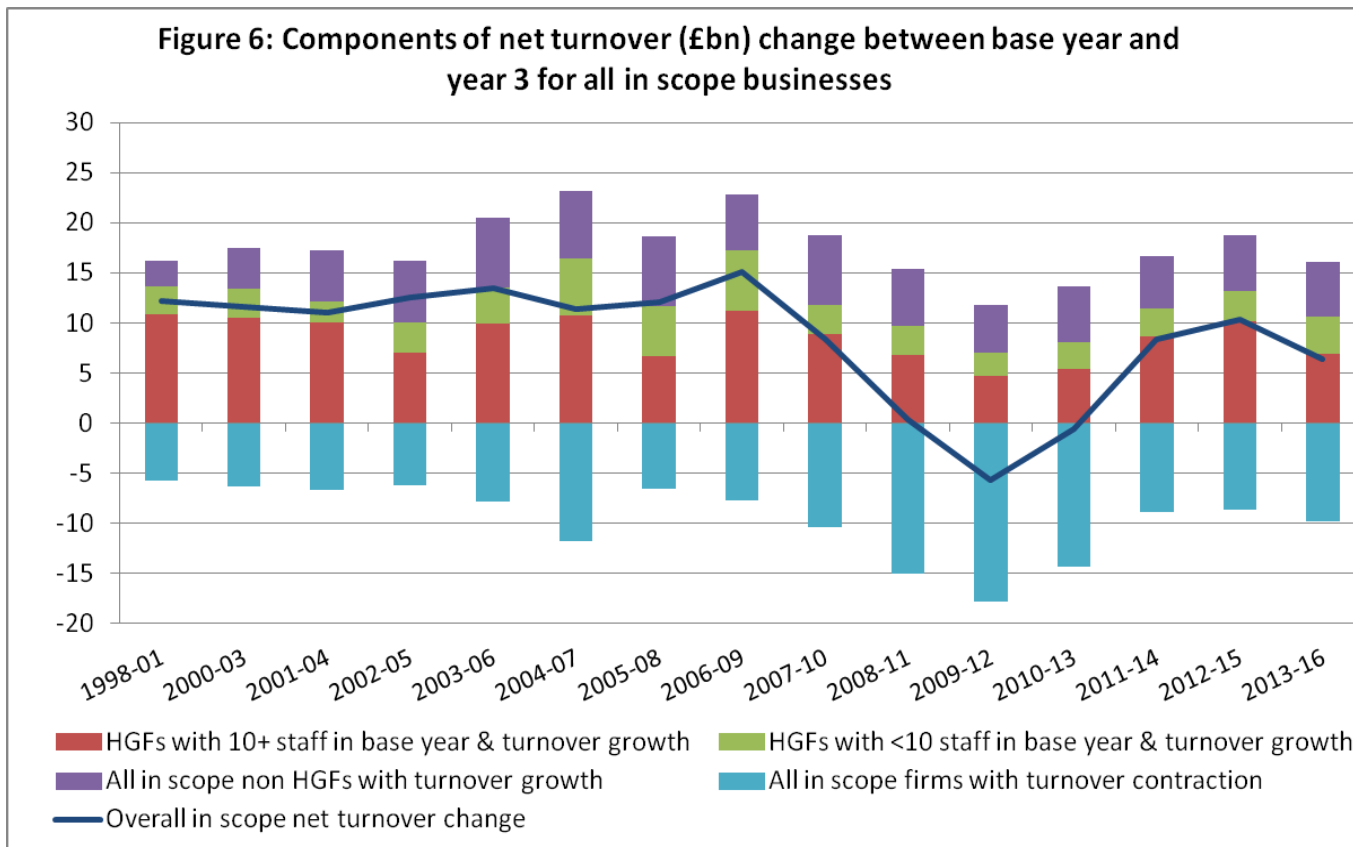
High Growth rates for micro businesses, calculated on the same basis as that for businesses employing 10 or more staff, were 24.9% in the 1998-01 period compared to a high of 32.3% in 2004-07 and a low of 19.7% in 2009-12 (Table 6, Appendix A). However, more recently, the trend among High Growth micro businesses has reflected a steady rise in their High Growth rate from 19.7% in 2009-12 to 26.7% in 2013-16 (Figure 4). In comparing the High Growth rates of larger businesses to the rates for micro businesses, it is apparent that micro businesses employing less than 10 staff as a group and over time, experienced higher and more sustained levels of High Growth rates.

Figure 5 illustrates the composition of turnover for all in scope businesses detailing the contributions of: all High Growth businesses employing 10 or more staff; High Growth micro businesses employing less than 10 staff; and non-High Growth businesses.



The contribution of High Growth businesses employing 10 or more staff to total turnover peaked at £19.7bn in 2009, fell to a low of £8.8bn in 2013 before rising to £14.3bn in 2015 and now stands at £11.3bn in 2016. The contribution of non-High Growth businesses to total turnover rose over the most recent periods from £50.4bn in 2012 to £54.0bn in 2016 (Table 18, Appendix A).

On that basis, the increase in the value of total turnover seen over the entire period 2001 – 2016, has been provided largely by those businesses which have not experienced High Growth. In 2016, the share of total turnover accounted for by non-High Growth businesses was 75.3%.



Businesses within the economy experience both growth and contraction in the value of their turnover over time. The net change represents the difference between growth and contraction in turnover. With the exception of 2009-12 and 2010-13, the net effects for turnover were positive. Comparing the components of net turnover change between the base year and year 3 (Figure 6) reveals that High Growth firms, especially those employing 10 or more, contribute disproportionately to positive net turnover change. Figure 6 also reflects the impact of the economic recession over time with net turnover change falling rapidly after the 2006-09 period, dipping to £-5.7bn overall net turnover contraction in the 2009-12 period. Although overall net turnover remained negative in the 2010-13 period (£-0.6bn), there was an upward trend in the following periods reaching a peak of £10.3bn in 2015 before dipping to £6.4bn for the most recent period 2013-2016 (Table 19, Appendix A).



**Figure 7: Total employment of all in scope businesses in year 3**

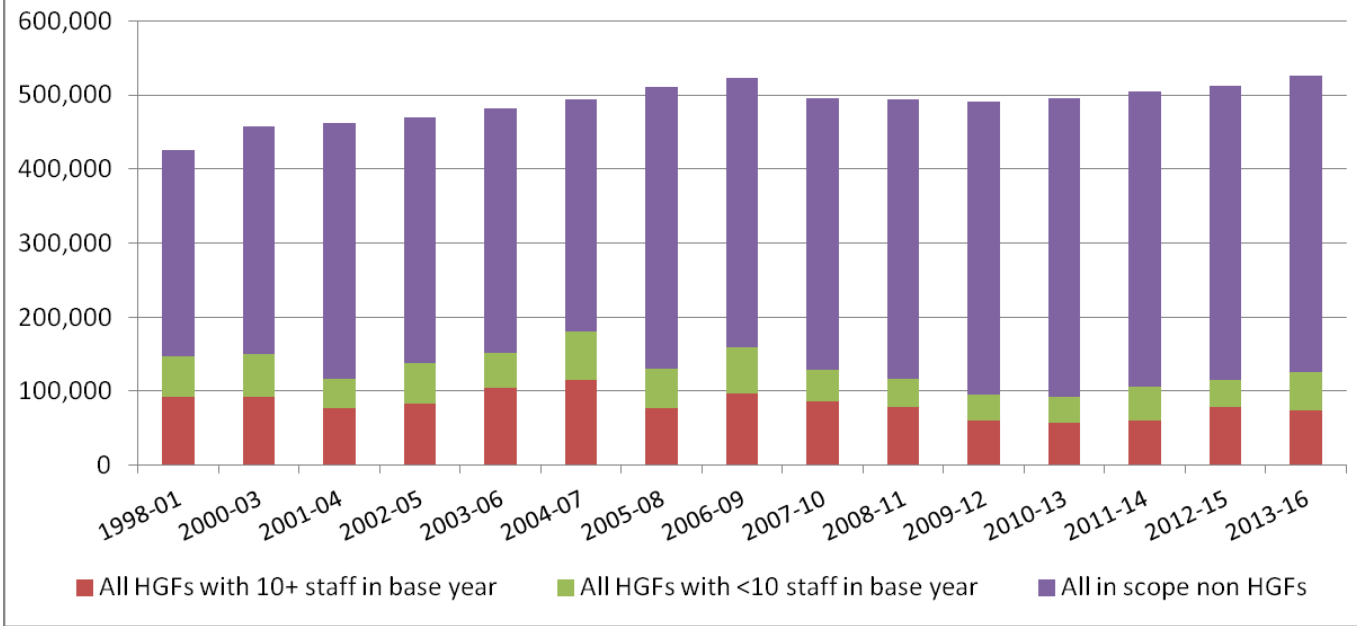
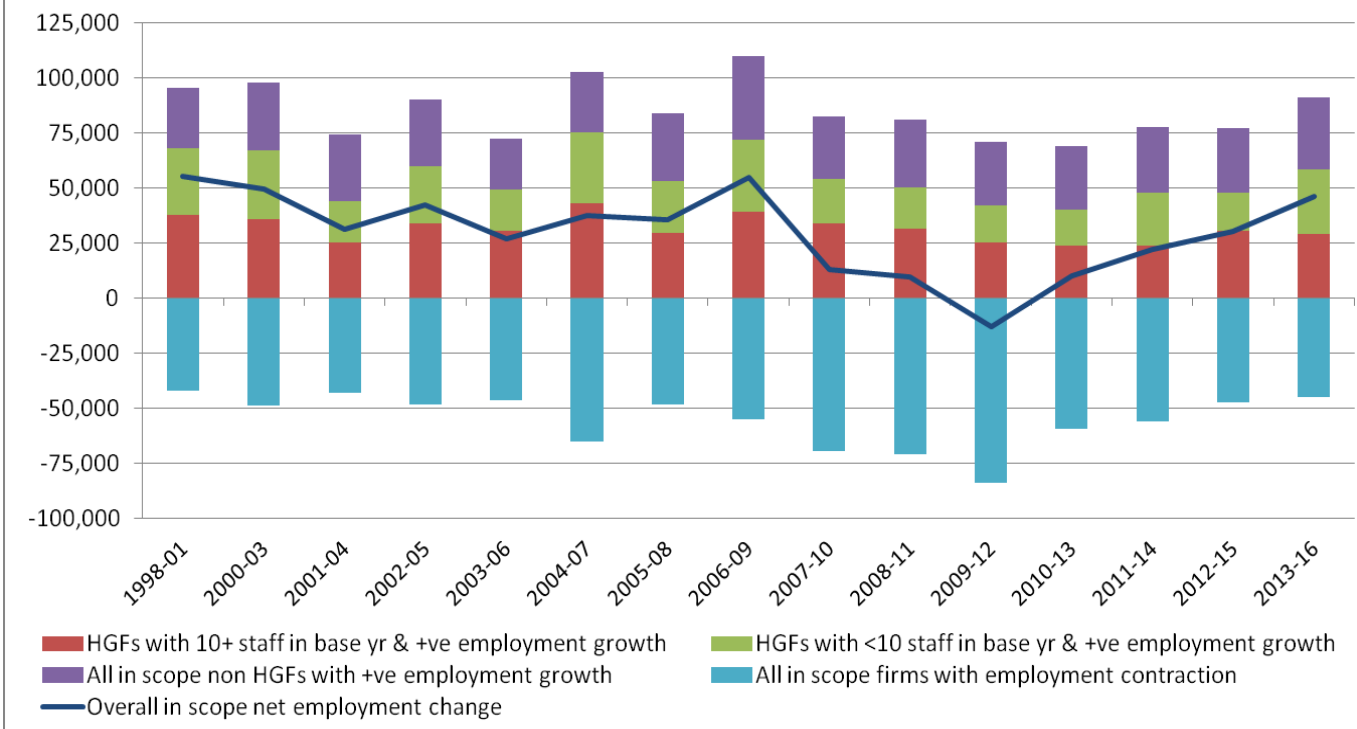


Figure 7 shows that over time and for year 3 in each period, most people employed by in scope firms were employed within non-High Growth businesses which employed some 76.0% in 2016 (Table 21, Appendix A). While there has been a broad fall over time in the proportion of people employed within High Growth firms, the fall has been greatest amongst High Growth firms employing 10 or more staff in base year.

**Figure 8: Components of net employment change between base year and year 3 for all in scope businesses**



Within each time period, the net employment change between the baseline year and year 3 of each period will reflect the effects of both employment growth and employment contraction. Figure 8 unpacks the various components of employment change within each time period (Table 22, Appendix A). For example, in the 2004-07 period, employment within in scope businesses contracted by 65.0k. This contraction was offset by total employment growth of 102.5k. The net effect of employment contraction and growth in this period was positive growth in overall employment for 2004-07 of 37.7k. For each of the time periods, the overall effect of employment contraction and growth resulted in net positive employment change except in the case of the 2009-12 period, which saw net employment contraction of 13.0k.

Although the High Growth business contribution to employment growth has gradually decreased over time while the employment contribution from non-High Growth businesses has increased, the data for the last two periods, 2012-15 and 2013-16, indicates signs of a strengthening employment contribution by High Growth businesses. The latest data for 2013-16 also reveals that for the first time since 1998 there have been four consecutive periods experiencing continued increase in net employment growth, from net employment change of -13.0k in 2009-12 to the most recent period, 2013-16, with net employment growth of 46.4k.

Taking all things into consideration, and given the historic context, the more recent data in this report for the contribution of High Growth businesses to employment and turnover, together with the contribution of non-High Growth Businesses appears to support other sources which indicate a degree of resilience and growth in the local economy.

## APPENDIX A Tables of Results

### Notes:

1. Totals may not sum due to the number of firms being rounded to the nearest five, while turnover has been rounded to the nearest £0.1 billion and employment to the nearest hundred staff.
2. The terms High Growth Firms (HGFs) and High Growth businesses are used interchangeably throughout.

**Table 1: Northern Ireland business population and in scope businesses by employment size in base year**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16	2014-17	2015-18	2016-19
All businesses in base year of IDBR	61,725	63,585	64,815	64,530	64,950	65,750	68,020	70,655	72,385	72,450	70,495	68,745	69,210	67,730	67,635	67,840	69,400	70,715
All businesses (<10 staff in base year)	54,570	56,240	56,590	56,570	56,540	57,530	59,235	61,950	63,510	63,595	61,275	60,550	61,215	59,935	59,930	59,965	61,540	62,250
All businesses (10+ staff in base year)	6,915	7,180	7,805	7,725	8,140	8,020	8,385	8,300	8,590	8,560	8,930	7,985	7,760	7,795	7,700	7,875	7,860	8,465
All in scope businesses	49,620	50,380	50,800	51,695	52,275	52,850	55,035	56,490	57,235	56,335	54,520	53,885	54,175	54,285	54,455	-	-	
All in scope businesses employing 10 or more	5,775	6,185	6,855	6,790	7,140	6,920	7,310	7,220	7,440	7,320	7,635	7,055	6,840	6,925	6,850	-	-	
All in scope businesses employing less than 10	43,845	44,195	43,945	44,905	45,135	45,930	47,725	49,270	49,800	49,010	46,885	46,830	47,335	47,360	47,605	-	-	

**Table 2: High Growth businesses employing 10 or more in base year by type of high growth**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All HGFs	1,195	1,160	950	1,280	1,530	1,580	1,285	1,200	920	795	760	720	745	880	995
Turnover growth only	660	685	640	795	1,275	1,055	935	640	540	425	435	455	425	580	600
Employment growth only	245	220	180	255	90	200	185	330	200	225	200	120	185	155	195
Turnover AND employment growth	290	255	130	235	165	330	165	225	180	145	125	140	135	145	205

**Table 3: High Growth businesses employing less than 10 in base year by type of high growth**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All HGFs</b>	10,910	11,730	9,680	12,120	12,415	14,780	13,535	14,500	10,775	9,850	9,170	10,150	11,630	10,570	12,660
<b>Turnover growth only</b>	4,710	4,965	4,965	6,650	8,070	7,450	7,420	6,965	5,915	5,465	5,085	5,490	5,775	5,935	5,585
<b>Employment growth only</b>	3,385	3,515	2,845	3,085	2,050	3,400	3,715	4,615	3,150	3,130	2,740	3,145	3,890	3,135	4,630
<b>Turnover AND employment growth</b>	2,815	3,250	1,870	2,380	2,295	3,925	2,400	2,925	1,710	1,255	1,345	1,515	1,970	1,505	2,450

**Table 4: All in scope businesses by employment size in base year**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Micro firms (&lt;10 staff in base year)</b>	43,845	44,195	43,945	44,905	45,135	45,930	47,725	49,270	49,800	49,010	46,885	46,830	47,335	47,360	47,605
<b>Small firms (10-49 staff in base year)</b>	4,895	5,205	5,775	5,695	5,990	5,800	6,125	6,065	6,240	6,120	6,395	5,855	5,625	5,725	5,640
<b>Medium firms (50-249 staff in base year)</b>	750	830	935	945	975	945	1,015	990	1,040	1,045	1,055	1,005	1,020	1,000	1,010
<b>Large firms (250+ staff in base year)</b>	130	155	150	150	170	170	175	165	155	160	185	195	200	205	200
<b>All in scope firms</b>	49,620	50,380	50,800	51,695	52,275	52,850	55,035	56,490	57,235	56,335	54,520	53,885	54,175	54,285	54,455

**Table 5: All High Growth businesses by employment size in base year**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Micro firms (&lt;10 staff in base year)</b>	10,910	11,730	9,680	12,120	12,415	14,780	13,535	14,500	10,775	9,850	9,170	10,150	11,630	10,570	12,660
<b>Small firms (10-49 staff in base year)</b>	985	945	770	1,085	1,270	1,300	1,055	995	750	635	620	580	600	715	820
<b>Medium firms (50-249 staff in base year)</b>	175	185	155	175	220	235	200	175	150	140	115	115	115	130	145
<b>Large firms (250+ staff in base year)</b>	30	30	25	25	40	45	30	25	20	20	25	25	25	35	30
<b>All HGFs</b>	12,100	12,890	10,630	13,400	13,945	16,360	14,820	15,700	11,695	10,645	9,930	10,870	12,375	11,455	13,660

**Table 6: All high Growth businesses as a percentage of all in scope firms by employment size in base year**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Micro firms (&lt;10 staff in base year)</b>	24.9	26.6	22.2	27.1	27.6	32.3	28.5	29.6	21.7	20.2	19.7	21.8	24.7	22.5	26.7
<b>Small firms (10-49 staff in base year)</b>	20.2	18.2	13.3	19	21.2	22.4	17.2	16.4	12	10.4	9.7	9.9	10.7	12.5	14.6
<b>Medium firms (50-249 staff in base year)</b>	23.5	22.3	16.6	18.3	22.3	24.7	19.7	17.7	14.5	13.5	11	11.3	11.4	12.8	14.2
<b>Large firms (250+ staff in base year)</b>	23.8	19.5	15.3	16	23.8	25.1	16.1	16.5	12.8	11.9	13.4	13	12.6	18.2	14.9
<b>All HGFs with 10+ in base year</b>	20.7	18.8	13.8	18.9	21.4	22.8	17.6	16.6	12.4	10.9	10	10.2	10.9	12.7	14.5
<b>All HGFs</b>	24.4	25.6	20.9	25.9	26.7	31	26.9	27.8	20.4	18.9	18.2	20.2	22.8	21.1	25.1

**Table 7: All in scope businesses employing 10 or more in base year by industrial sector**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Agriculture, Forestry and Fishing</b>	105	105	75	90	80	65	70	85	160	150	175	210	160	170	170
<b>Manufacturing</b>	1,045	1,035	1,105	1,045	1,060	1,015	1,040	995	995	910	965	880	835	850	830
<b>Construction</b>	645	760	865	865	875	860	870	860	900	880	870	615	585	525	515
<b>Wholesale and retail</b>	1,610	1,730	1,905	1,890	1,820	1,750	1,820	1,780	1,815	1,830	1,850	1,780	1,750	1,790	1,760
<b>Transportation and storage</b>	180	205	225	225	250	250	250	245	240	235	260	235	225	250	255
<b>Accommodation and food service</b>	565	605	770	750	800	780	875	895	890	895	895	840	810	795	800
<b>Professional, scientific and technical</b>	410	445	525	530	500	500	525	525	525	545	595	515	515	500	475
<b>Administrative and support service</b>	140	170	170	165	235	230	245	240	220	245	265	250	265	260	260
<b>Human health and social</b>	440	465	530	530	695	660	750	750	775	760	815	870	855	915	920
<b>All other activities</b>	625	665	690	700	820	815	860	840	925	870	945	860	840	875	865
<b>Total</b>	5,775	6,185	6,855	6,790	7,140	6,920	7,310	7,220	7,440	7,320	7,635	7,055	6,840	6,925	6,850

**Table 8: High Growth businesses employing 10 or more in base year by industrial sector**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Agriculture, Forestry and Fishing</b>	10	10	10	10	15	10	15	20	20	20	30	35	25	20	15
<b>Manufacturing</b>	210	185	120	180	205	255	185	160	95	60	80	115	100	105	115
<b>Construction</b>	175	170	125	175	220	275	195	190	110	90	75	85	105	105	130
<b>Wholesale and retail</b>	270	290	230	305	315	330	255	245	220	195	145	140	145	130	170
<b>Transportation and storage</b>	55	45	30	45	60	70	50	50	30	35	40	40	30	30	30
<b>Accommodation and food service</b>	130	115	90	100	120	135	110	125	110	80	70	50	80	90	100
<b>Professional, scientific and technical</b>	80	90	60	95	105	115	95	80	60	40	35	25	30	50	55
<b>Administrative and support service</b>	45	40	25	35	75	75	65	60	40	45	55	55	60	55	65
<b>Human health and social</b>	75	80	130	175	215	100	140	105	100	105	85	55	65	150	170
<b>All other activities</b>	140	130	125	165	205	215	175	165	140	120	150	120	110	145	145
<b>Total</b>	1,195	1,160	950	1,280	1,530	1,580	1,285	1,200	920	795	760	720	745	880	995

**Table 9: All in scope businesses employing 10 or more in base year by legal status**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Company</b>	2,740	3,010	3,250	3,310	3,580	3,620	3,905	3,920	4,110	4,125	4,330	3,935	3,975	4,140	4,205
<b>Sole Proprietor</b>	1,055	1,100	1,305	1,245	1,290	1,165	1,215	1,155	1,210	1,150	1,150	1,020	915	870	830
<b>Partnership</b>	1,570	1,680	1,885	1,815	1,820	1,700	1,715	1,675	1,655	1,595	1,680	1,485	1,365	1,315	1,220
<b>Non-profit body or mutual association</b>	405	395	420	415	450	430	475	470	465	455	475	610	590	605	595

**Table 10: All in scope businesses employing less than 10 in base year by legal status**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Company</b>	4,890	5,465	5,685	6,130	6,780	7,760	8,630	9,745	10,390	10,055	9,745	9,945	10,540	11,290	12,085
<b>Sole Proprietor</b>	27,935	27,550	27,225	27,540	27,225	26,960	27,595	27,745	27,405	26,955	25,475	24,785	24,705	24,195	23,840
<b>Partnership</b>	9,325	9,265	9,065	9,230	9,155	9,205	9,380	9,655	9,825	9,850	9,570	9,530	9,510	9,370	9,280
<b>Non-profit body or mutual association</b>	1,700	1,915	1,970	2,005	1,975	2,005	2,115	2,125	2,175	2,155	2,100	2,570	2,575	2,505	2,395

**Table 11: High Growth businesses employing 10 or more in base year by legal status**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Company</b>	655	665	500	685	855	955	775	770	590	530	530	505	535	605	705
<b>Sole Proprietor</b>	195	160	185	245	290	245	200	155	115	90	85	85	75	90	105
<b>Partnership</b>	285	275	185	255	310	310	245	195	160	110	90	80	80	100	90
<b>Non-profit body or mutual association</b>	60	55	75	100	75	70	65	75	55	60	55	55	55	85	100

**Table 12: High Growth businesses employing less than 10 in base year by legal status**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>Company</b>	1,755	1,910	1,610	2,125	2,305	3,080	2,900	3,490	2,795	2,470	2,105	2,415	3,225	3,200	4,485
<b>Sole Proprietor</b>	6,770	7,330	6,095	7,450	7,685	8,805	8,095	8,215	6,010	5,545	5,205	5,755	6,190	5,590	6,165
<b>Partnership</b>	1,875	1,930	1,470	1,880	1,930	2,430	2,215	2,390	1,630	1,425	1,455	1,570	1,715	1,495	1,560
<b>Non-profit body or mutual association</b>	510	560	505	665	495	465	320	400	340	415	400	405	500	285	460

**Table 13: All in scope businesses employing 10 or more in base year by geographic location**

	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
Belfast	1,450	1,460	1,440	1,495	1,410	1,380	1,435	1,420
Outer Belfast	1,245	1,280	1,240	1,270	1,170	1,150	1,135	1,115
East of NI	1,480	1,550	1,525	1,600	1,480	1,425	1,410	1,405
North of NI	1,005	1,015	985	1,015	900	875	880	885
West & South of NI	1,610	1,720	1,670	1,785	1,625	1,555	1,620	1,600
Outside NI / Unknown	425	415	465	475	465	455	445	425

**Table 14: All in scope businesses employing less than 10 in base year by geographic location**

	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
Belfast	5,015	5,055	4,875	4,665	4,805	4,905	4,880	4,920
Outer Belfast	6,520	6,630	6,450	6,075	6,140	6,230	6,260	6,235
East of NI	11,860	12,000	11,775	11,235	11,130	11,170	11,160	11,225
North of NI	7,690	7,745	7,625	7,200	7,190	7,260	7,165	7,215
West & South of NI	17,350	17,525	17,440	16,855	16,720	17,010	17,130	17,285
Outside NI / Unknown	835	840	850	855	845	760	760	725

**Table 15: High Growth businesses employing 10 or more in base year by geographic location**

	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
Belfast	245	205	175	140	135	165	195	235
Outer Belfast	190	130	120	110	105	105	130	150
East of NI	210	160	140	130	100	120	160	190
North of NI	135	115	95	90	80	75	100	125
West & South of NI	310	215	165	200	205	215	215	235
Outside NI / Unknown	110	95	95	85	90	60	80	60

**Table 16: High Growth businesses employing less than 10 in base year by geographic location**

	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
Belfast	1,420	1,110	945	860	955	1,100	930	1,355
Outer Belfast	1,740	1,275	1,175	1,055	1,220	1,430	1,335	1,690
East of NI	3,325	2,395	2,210	2,030	2,230	2,640	2,475	2,820
North of NI	2,305	1,705	1,535	1,455	1,660	1,820	1,595	1,850
West & South of NI	5,450	4,090	3,800	3,580	3,890	4,455	4,080	4,730
Outside NI / Unknown	265	200	185	185	195	185	150	210



**Table 17: Total turnover (£billion) in year 1 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All firms	37.7	45.1	51.6	56.8	55.7	61.9	64.2	66.8	71.0	77.2	78.8	75.0	70.6	69.1	72.8
All in scope firms	31.7	39.2	45.9	43.5	46.2	52.6	58.3	56.7	59.4	64.0	69.5	67.7	64.0	62.8	65.3
In scope firms with 10+ staff in base year	23.5	31.1	36.9	34.6	37.6	43.2	46.9	44.1	46.5	50.4	56.7	55.1	50.9	50.7	53.6
In scope firms with < 10 staff in base year	8.1	8.2	9.0	8.9	8.6	9.4	11.5	12.7	12.8	13.6	12.8	12.6	13.1	12.0	11.7
In scope firms with 10+ staff in base year & turnover growth	13.8	16.6	22.5	20.0	22.8	23.6	25.8	28.8	26.7	22.3	24.3	26.6	26.3	28.5	28.0
In scope firms with < 10 staff in base year & turnover growth	3.6	4.4	4.4	5.1	5.0	5.7	6.9	6.9	5.2	5.0	4.5	5.4	6.0	5.8	5.4
All HGFs with 10+ staff in base year	6.4	4.3	3.6	3.9	5.1	7.1	4.7	8.8	6.5	5.3	4.9	3.5	3.9	4.3	4.8
HGFs with 10+ staff in base year & turnover growth	5.5	4.1	3.2	3.4	4.7	6.6	4.5	8.1	6.1	4.6	4.0	3.3	3.6	3.9	3.6
HGFs with 10+ staff in base year & turnover contraction	0.9	0.2	0.4	0.5	0.3	0.5	0.2	0.7	0.3	0.7	0.7	0.2	0.2	0.3	1.1
Turnover growth only HGFs with 10+ staff in base year	4.0	2.7	2.3	1.8	3.8	5.0	3.2	5.9	5.0	3.2	2.8	2.0	2.1	2.6	2.2
Employment growth only HGFs with 10+ staff in base year	1.5	0.9	1.0	1.4	0.7	1.1	1.1	1.9	0.8	1.2	1.8	0.7	1.4	1.1	1.9
Turnover & employment growth HGFs with 10+ staff in base year	0.8	0.7	0.3	0.7	0.6	1.1	0.5	0.9	0.6	0.9	0.4	0.8	0.4	0.6	0.7
All HGFs with <10 staff in base year	2.2	2.2	1.9	2.5	2.1	2.9	3.4	4.4	2.4	2.5	2.3	2.3	3.2	2.1	3.0
HGFs with <10 staff in base year & turnover growth	1.6	1.8	1.3	2.0	1.9	2.6	2.9	3.3	1.5	1.5	1.4	1.6	2.2	1.6	2.1
HGFs with <10 staff in base year & turnover contraction	0.6	0.4	0.6	0.5	0.3	0.3	0.5	1.0	0.8	0.9	0.8	0.7	1.0	0.5	0.9
Turnover growth only HGFs with <10 staff in base year	0.5	0.5	0.5	0.7	1.1	1.0	1.0	1.0	0.7	0.7	0.6	0.7	0.7	0.8	0.7
Employment growth only HGFs with <10 staff in base year	1.2	1.1	1.0	1.3	0.6	1.1	1.2	1.9	1.3	1.5	1.4	1.3	2.1	1.0	1.8
Turnover & employment growth HGFs with <10 staff in base year	0.5	0.6	0.3	0.4	0.4	0.8	1.2	1.5	0.3	0.3	0.3	0.3	0.4	0.3	0.6

**Table 17... continued: Total turnover (£billion) in year 1 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All HGFs</b>	8.5	6.5	5.5	6.4	7.2	10.0	8.1	13.1	8.9	7.8	7.2	5.8	7.1	6.4	7.8
<b>All HGFs with turnover growth</b>	7.0	5.9	4.5	5.4	6.6	9.2	7.4	11.4	7.7	6.1	5.5	4.9	5.8	5.6	5.7
<b>All HGFs with turnover contraction</b>	1.5	0.6	1.0	1.0	0.6	0.7	0.7	1.7	1.1	1.6	1.5	0.9	1.2	0.8	2.1
<b>All in scope non HGFs with 10+ staff in base year</b>	17.1	26.8	33.3	30.7	32.5	36.1	42.2	35.3	40.1	45.2	51.8	51.7	47.0	46.5	48.8
<b>All in scope non HGFs with &lt;10 staff in base year</b>	6.0	6.0	7.1	6.4	6.5	6.5	8.1	8.3	10.4	11.1	10.6	10.3	9.8	9.9	8.7
<b>All in scope non HGFs</b>	23.1	32.8	40.4	37.2	39.0	42.6	50.2	43.6	50.5	56.3	62.4	62.0	56.9	56.4	57.5
<b>All in scope non HGFs with turnover growth</b>	10.3	15.1	22.4	19.8	21.3	20.1	25.4	24.3	24.2	21.1	23.3	27.1	26.4	28.7	27.7
<b>All in scope non HGFs with turnover contraction</b>	12.7	17.5	17.8	17.2	17.6	22.4	22.4	18.9	24.9	33.6	37.5	33.4	29.0	27.4	29.5
<b>All in scope firms with turnover growth</b>	17.3	21.0	26.9	25.2	27.8	29.3	32.8	35.7	31.9	27.3	28.8	31.9	32.3	34.3	33.4
<b>All in scope firms with turnover contraction</b>	14.2	18.1	18.8	18.2	18.2	23.1	23.1	20.6	26.0	35.2	39.0	34.3	30.2	28.2	31.6

**Table 18: Total turnover (£billion) in year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All firms	51.6	55.7	61.9	64.2	66.8	71.0	77.2	78.8	75.0	70.6	69.1	72.8	80.1	80.6	79.5
All in scope firms	43.9	50.8	56.9	56.0	59.7	64.0	70.3	71.8	67.7	64.4	63.8	67.1	72.3	73.1	71.7
In scope firms with 10+ staff in base year	34.3	40.5	47.1	44.6	47.6	49.6	54.5	54.6	54.4	50.9	51.4	53.9	58.3	59.0	57.5
In scope firms with < 10 staff in base year	9.6	10.3	9.8	11.4	12.1	14.5	15.8	17.2	13.3	13.5	12.4	13.2	14.0	14.1	14.2
In scope firms with 10+ staff in base year & turnover growth	26.7	30.3	36.9	32.5	38.8	40.1	38.2	44.6	41.5	33.9	33.1	36.7	39.2	43.1	39.6
In scope firms with < 10 staff in base year & turnover growth	6.8	8.0	7.2	8.9	9.5	12.3	13.1	13.9	9.1	8.7	7.6	8.9	9.8	9.9	9.9
All HGFs with 10+ staff in base year	16.7	14.7	13.5	10.7	14.8	17.5	11.3	19.7	15.2	11.8	9.2	8.8	12.4	14.3	11.3
HGFs with 10+ staff in base year & turnover growth	16.3	14.6	13.2	10.4	14.6	17.2	11.1	19.3	14.9	11.4	8.7	8.7	12.3	14.0	10.5
HGFs with 10+ staff in base year & turnover contraction	0.4	0.1	0.3	0.3	0.1	0.2	0.1	0.3	0.2	0.3	0.3	0.1	0.1	0.3	0.7
Turnover growth only HGFs with 10+ staff in base year	12.0	11.5	11.6	7.1	11.4	12.1	8.3	14.9	12.0	7.9	6.5	5.9	9.6	11.4	7.6
Employment growth only HGFs with 10+ staff in base year	1.3	1.2	1.0	1.5	0.7	1.0	1.3	1.9	0.9	1.1	1.7	0.9	1.7	1.3	1.7
Turnover & employment growth HGFs with 10+ staff in base year	3.4	2.0	0.9	2.1	2.7	4.4	1.6	2.9	2.3	2.8	1.1	2.0	1.1	1.6	2.0
All HGFs with <10 staff in base year	4.8	5.0	3.7	5.4	5.6	8.5	8.1	9.9	5.0	5.0	4.2	4.6	5.6	5.2	6.4
HGFs with <10 staff in base year & turnover growth	4.4	4.7	3.4	5.0	5.5	8.3	7.8	9.3	4.5	4.4	3.8	4.2	5.0	4.8	5.8
HGFs with <10 staff in base year & turnover contraction	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.5	0.4	0.5	0.4	0.3	0.4	0.3	0.5
Turnover growth only HGFs with <10 staff in base year	1.6	1.6	1.7	2.2	3.2	4.4	3.3	3.4	2.5	2.4	1.9	2.3	2.1	2.8	2.2
Employment growth only HGFs with <10 staff in base year	1.2	1.2	0.9	1.4	0.7	1.2	1.2	1.8	1.1	1.2	1.2	1.1	1.9	1.1	1.7
Turnover & employment growth HGFs with <10 staff in base year	2.0	2.2	1.1	1.7	1.7	3.0	3.6	4.7	1.3	1.3	1.2	1.2	1.6	1.3	2.5

**Table 18... continued: Total turnover (£billion) in year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All HGFs</b>	21.5	19.7	17.2	16.1	20.4	26.0	19.4	29.5	20.2	16.8	13.4	13.4	18.0	19.5	17.7
<b>All HGFs with turnover growth</b>	20.6	19.3	16.6	15.4	20.0	25.6	18.9	28.6	19.4	15.8	12.5	12.9	17.3	18.8	16.3
<b>All HGFs with turnover contraction</b>	0.8	0.4	0.5	0.6	0.3	0.3	0.4	0.9	0.7	0.9	0.7	0.4	0.6	0.6	1.3
<b>All in scope non HGFs with 10+ staff in base year</b>	17.6	25.8	33.5	33.9	32.8	32.1	43.2	34.9	39.2	39.2	42.2	45.1	45.9	44.7	46.2
<b>All in scope non HGFs with &lt;10 staff in base year</b>	4.8	5.3	6.1	6.0	6.4	5.9	7.7	7.3	8.3	8.5	8.2	8.6	8.4	8.9	7.8
<b>All in scope non HGFs</b>	22.4	31.1	39.6	39.9	39.3	38.0	50.9	42.2	47.5	47.6	50.4	53.7	54.3	53.6	54.0
<b>All in scope non HGFs with turnover growth</b>	12.9	19.1	27.5	26.0	28.3	26.8	32.4	29.9	31.2	26.8	28.2	32.7	31.6	34.2	33.2
<b>All in scope non HGFs with turnover contraction</b>	7.6	11.4	11.6	11.4	10.0	11.0	16.1	11.9	14.9	19.3	20.4	19.5	20.7	18.8	20.5
<b>All in scope firms with turnover growth</b>	33.5	38.3	44.2	41.4	48.3	52.4	51.3	58.5	50.6	42.6	40.7	45.6	49.0	53.0	49.5
<b>All in scope firms with turnover contraction</b>	8.4	11.8	12.1	12.0	10.3	11.3	16.5	12.8	15.6	20.2	21.1	19.9	21.3	19.4	21.8

**Table 19: Net turnover change (£billion) between base year and year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All firms	13.9	10.6	10.3	7.4	11.1	9.1	12.9	12.0	4.0	-6.6	-9.7	-2.3	9.5	11.5	6.7
All in scope firms	12.2	11.6	11.0	12.5	13.5	11.4	12.0	15.1	8.3	0.3	-5.7	-0.6	8.3	10.3	6.4
In scope firms with 10+ staff in base year	10.8	9.5	10.2	10.0	10.0	6.3	7.6	10.5	7.9	0.5	-5.3	-1.2	7.4	8.3	4.0
In scope firms with < 10 staff in base year	1.4	2.1	0.8	2.5	3.5	5.1	4.3	4.5	0.4	-0.1	-0.4	0.6	1.0	2.0	2.5
In scope firms with 10+ staff in base year & turnover growth	12.9	13.8	14.4	12.5	15.9	16.5	12.3	15.8	14.8	11.6	8.8	10.1	12.9	14.7	11.6
In scope firms with < 10 staff in base year & turnover growth	3.3	3.6	2.8	3.8	4.5	6.6	6.2	6.9	3.9	3.7	3.1	3.5	3.8	4.1	4.5
All HGFs with 10+ staff in base year	10.4	10.4	9.9	6.8	9.7	10.4	6.5	10.9	8.7	6.5	4.3	5.3	8.5	10.0	6.5
HGFs with 10+ staff in base year & turnover growth	10.8	10.5	10.0	7.0	9.9	10.7	6.6	11.2	8.8	6.8	4.7	5.4	8.6	10.1	6.9
HGFs with 10+ staff in base year & turnover contraction	-0.5	-0.1	-0.2	-0.2	-0.2	-0.3	-0.1	-0.4	-0.1	-0.3	-0.4	-0.1	-0.1	0.0	-0.4
Turnover growth only HGFs with 10+ staff in base year	8.0	8.8	9.2	5.3	7.6	7.1	5.2	8.9	7.0	4.6	3.7	4.0	7.5	8.7	5.4
Employment growth only HGFs with 10+ staff in base year	-0.2	0.3	0.0	0.1	-0.1	-0.1	0.3	0.0	0.0	-0.1	-0.1	0.1	0.3	0.2	-0.1
Turnover & employment growth HGFs with 10+ staff in base year	2.6	1.3	0.7	1.4	2.1	3.3	1.1	1.9	1.7	2.0	0.7	1.3	0.7	1.1	1.2
All HGFs with <10 staff in base year	2.6	2.8	1.8	2.9	3.5	5.6	4.8	5.5	2.6	2.5	1.9	2.3	2.3	3.0	3.3
HGFs with <10 staff in base year & turnover growth	2.8	2.9	2.1	3.0	3.6	5.7	5.0	6.0	3.0	2.9	2.3	2.6	2.8	3.1	3.7
HGFs with <10 staff in base year & turnover contraction	-0.2	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	-0.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.1	-0.4
Turnover growth only HGFs with <10 staff in base year	1.1	1.1	1.2	1.5	2.2	3.3	2.2	2.5	1.8	1.7	1.3	1.5	1.4	1.9	1.5
Employment growth only HGFs with <10 staff in base year	0.0	0.1	-0.1	0.1	0.0	0.1	0.0	-0.1	-0.2	-0.3	-0.2	-0.2	-0.2	0.1	-0.1
Turnover & employment growth HGFs with <10 staff in base year	1.5	1.6	0.8	1.2	1.3	2.2	2.5	3.2	1.0	1.0	0.9	0.9	1.1	1.0	1.9

**Table 19... continued: Net turnover change (£billion) between base year and year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All HGFs</b>	13.0	13.2	11.7	9.7	13.2	16.0	11.3	16.4	11.3	9.0	6.3	7.6	10.9	13.1	9.9
<b>All HGFs with turnover growth</b>	13.6	13.4	12.1	10.0	13.5	16.4	11.5	17.2	11.8	9.7	7.0	8.0	11.5	13.2	10.6
<b>All HGFs with turnover contraction</b>	-0.7	-0.2	-0.5	-0.4	-0.3	-0.4	-0.3	-0.8	-0.5	-0.7	-0.8	-0.4	-0.6	-0.2	-0.8
<b>All in scope non HGFs with 10+ staff in base year</b>	0.4	-1.0	0.3	3.2	0.4	-4.1	1.1	-0.3	-0.8	-6.0	-9.6	-6.6	-1.2	-1.8	-2.6
<b>All in scope non HGFs with &lt;10 staff in base year</b>	-1.2	-0.7	-1.0	-0.4	-0.1	-0.6	-0.4	-1.0	-2.2	-2.6	-2.4	-1.7	-1.4	-1.0	-0.9
<b>All in scope non HGFs</b>	-0.7	-1.6	-0.8	2.8	0.3	-4.6	0.7	-1.3	-3.0	-8.6	-12.0	-8.2	-2.6	-2.8	-3.5
<b>All in scope non HGFs with turnover growth</b>	2.6	4.0	5.1	6.2	7.0	6.7	7.0	5.6	6.9	5.7	4.8	5.6	5.2	5.5	5.4
<b>All in scope non HGFs with turnover contraction</b>	-5.1	-6.1	-6.3	-5.8	-7.5	-11.4	-6.3	-7.0	-10.0	-14.3	-17.1	-14.0	-8.3	-8.6	-9.1
<b>All in scope firms with turnover growth</b>	16.2	17.3	17.2	16.3	20.4	23.1	18.5	22.8	18.7	15.4	11.9	13.7	16.7	18.7	16.1
<b>All in scope firms with turnover contraction</b>	-5.8	-6.4	-6.7	-6.2	-7.9	-11.8	-6.6	-7.8	-10.4	-15.1	-17.9	-14.4	-8.9	-8.7	-9.8

**Table 20: Total employment (000's) in base year for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All firms	448.9	478.8	503.2	499.7	524.6	527.1	541.6	548.8	565.3	573.4	585.1	554.3	546.9	542.8	544.7
All in scope firms	369.5	407.9	430.8	427.8	454.7	456.5	474.7	468.5	482.1	484.2	503.2	484.7	482.4	481.6	480.2
All in scope firms with 10+ staff in base year	260.7	295.8	317.0	310.9	335.5	336.5	350.0	339.8	349.7	354.1	378.3	362.7	361.3	362.4	359.4
All in scope firms with < 10 staff in base year	108.7	112.1	113.8	116.9	119.2	120.0	124.7	128.7	132.4	130.1	125.0	122.0	121.1	119.2	120.7
In scope firms with 10+ staff in base year & positive employment growth	136.3	155.7	161.7	158.8	164.9	157.9	181.0	185.3	149.8	158.4	146.0	151.5	154.9	165.9	190.6
In scope firms with < 10 staff in base year & positive employment growth	37.9	40.2	33.0	36.8	32.8	39.9	35.9	42.5	33.6	30.7	26.8	27.5	31.0	25.1	35.8
All HGFs with 10+ staff in base year	58.9	59.0	53.9	52.4	76.0	77.9	51.7	59.9	55.6	49.1	38.0	35.3	38.9	51.2	46.8
HGFs with 10+ staff in base year & positive employment growth	43.4	50.1	39.5	41.3	58.1	53.8	36.8	48.3	39.8	38.7	29.8	26.2	28.7	35.5	36.3
HGFs with 10+ staff in base year & employment contraction	14.8	8.1	13.5	9.6	15.8	22.9	13.1	10.9	15.1	9.9	7.8	8.4	9.7	14.6	9.5
Turnover growth only HGFs with 10+ staff in base year	38.4	40.3	41.6	33.9	62.3	57.4	37.1	39.4	40.5	30.9	23.6	22.7	25.9	35.9	30.1
Employment growth only HGFs with 10+ staff in base year	8.2	9.1	8.2	8.6	4.7	7.3	8.0	10.9	7.2	9.0	9.3	5.7	8.5	6.3	8.1
Turnover & employment growth HGFs with 10+ staff in base year	12.3	9.6	4.1	9.9	9.0	13.3	6.5	9.6	7.9	9.2	5.1	6.9	4.6	9.0	8.6
All HGFs with <10 staff in base year	26.2	27.5	22.3	28.9	29.8	34.6	30.5	31.9	22.6	20.5	18.9	20.0	22.5	20.8	25.2
HGFs with <10 staff in base year & positive employment growth	18.8	20.0	14.6	18.6	15.9	21.7	17.0	20.5	12.7	11.3	10.4	10.8	13.2	10.3	15.9
HGFs with <10 staff in base year & employment contraction	2.4	2.3	2.4	3.6	4.4	4.9	4.2	4.0	3.3	3.1	2.9	2.8	2.8	2.2	2.8
Turnover growth only HGFs with <10 staff in base year	11.8	12.2	12.7	16.2	21.0	19.3	18.4	15.7	12.8	11.7	10.7	11.7	11.5	12.9	12.2
Employment growth only HGFs with <10 staff in base year	7.9	7.8	5.8	7.2	4.0	6.9	7.4	9.8	6.1	6.1	5.2	5.3	7.0	5.1	8.1
Turnover & employment growth HGFs with <10 staff in base year	6.6	7.5	3.9	5.4	4.8	8.4	4.8	6.5	3.7	2.6	3.0	3.0	4.1	2.8	4.9

**Table 20... continued: Total employment (000's) in base year for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All HGFs</b>	85.1	86.5	76.3	81.3	105.8	112.6	82.2	91.8	78.2	69.6	56.9	55.4	61.4	72.0	71.9
<b>All HGFs with positive employment growth</b>	62.2	70.1	54.1	59.9	74.0	75.6	53.8	68.8	52.5	50.1	40.2	37.0	41.9	45.8	52.2
<b>All HGFs with employment contraction</b>	17.2	10.4	15.8	13.2	20.2	27.8	17.3	14.9	18.3	13.0	10.7	11.1	12.5	16.8	12.4
<b>All in scope non HGFs with 10+ staff in base year</b>	201.8	236.9	263.1	258.5	259.5	258.5	298.4	279.9	294.1	305.0	340.3	327.3	322.4	311.2	312.7
<b>All in scope non HGFs with &lt;10 staff in base year</b>	82.5	84.6	91.5	88.0	89.5	85.3	94.2	96.8	109.8	109.6	106.0	102.0	98.6	98.4	95.6
<b>All in scope non HGFs</b>	284.3	321.5	354.6	346.5	349.0	343.9	392.5	376.7	403.8	414.7	446.3	429.3	421.0	409.6	408.3
<b>All in scope non HGFs with positive employment growth</b>	112.1	125.8	140.6	135.7	123.8	122.3	163.1	159.0	131.0	139.0	132.6	141.9	144.0	145.2	174.1
<b>All in scope non HGFs with employment contraction</b>	126.4	148.3	155.0	161.6	166.2	176.9	169.0	167.8	214.3	216.2	258.3	222.8	219.2	189.9	175.7
<b>All in scope firms with positive employment growth</b>	174.3	195.9	194.7	195.6	197.8	197.8	216.9	227.7	183.5	189.1	172.8	179.0	185.9	191.0	226.4
<b>All in scope firms with employment contraction</b>	143.5	158.7	170.9	174.7	186.4	204.7	186.2	182.7	232.6	229.2	269.0	233.9	231.7	206.7	188.1



**Table 21: Total employment (000's) in year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All firms	503.2	524.6	527.1	541.6	548.8	565.3	573.4	585.1	554.3	546.9	542.8	544.7	562.8	573.4	597.2
All in scope firms	424.9	457.4	462.3	470.2	481.7	494.2	510.5	523.6	495.1	494.1	490.2	494.8	504.6	511.7	526.5
All in scope firms with 10+ staff in base year	288.1	317.4	333.8	333.0	348.7	348.9	367.5	369.1	352.8	356.5	363.4	365.4	367.6	378.9	382.3
All in scope firms with < 10 staff in base year	136.8	140.0	128.5	137.2	133.0	145.3	143.0	154.5	142.4	137.5	126.9	129.4	137.0	132.8	144.2
In scope firms with 10+ staff in base year & positive employment growth	194.9	215.4	211.1	216.7	213.0	221.5	234.7	254.6	205.2	214.2	194.7	198.7	202.7	221.1	245.9
In scope firms with < 10 staff in base year & positive employment growth	74.9	78.6	57.7	69.4	57.0	78.9	66.0	82.9	61.0	55.8	49.0	49.5	61.1	47.1	71.7
All HGFs with 10+ staff in base year	91.9	92.4	77.0	83.8	103.9	114.6	77.7	96.9	86.5	78.3	60.4	56.6	60.5	78.2	73.2
HGFs with 10+ staff in base year & positive employment growth	81.1	85.9	64.7	75.1	88.6	96.7	66.4	87.5	73.7	70.4	55.1	49.8	52.4	66.1	65.4
HGFs with 10+ staff in base year & employment contraction	10.0	5.9	11.3	7.1	13.2	16.7	9.6	8.6	12.1	7.5	4.9	6.1	7.5	11.0	6.9
Turnover growth only HGFs with 10+ staff in base year	41.1	47.3	44.8	37.4	70.2	60.7	39.9	44.2	45.0	32.8	25.3	24.7	28.1	38.4	33.4
Employment growth only HGFs with 10+ staff in base year	18.3	19.4	21.1	19.5	10.9	16.4	20.0	27.7	19.4	21.4	20.8	15.0	19.7	14.6	17.7
Turnover & employment growth HGFs with 10+ staff in base year	32.5	25.7	11.1	26.9	22.8	37.6	17.8	25.0	22.0	24.1	14.4	17.0	12.7	25.2	22.2
All HGFs with <10 staff in base year	55.5	57.9	40.2	53.8	47.1	65.4	52.7	63.1	41.7	37.7	34.4	35.5	45.3	37.2	53.2
HGFs with <10 staff in base year & positive employment growth	49.1	51.2	33.3	44.9	34.8	54.4	40.7	53.3	33.1	30.0	27.2	27.5	37.2	27.6	45.2
HGFs with <10 staff in base year & employment contraction	1.4	1.5	1.5	2.2	2.8	3.0	2.6	2.3	1.9	1.6	1.5	1.6	1.6	1.4	1.7
Turnover growth only HGFs with <10 staff in base year	12.5	13.2	13.7	17.2	22.1	19.9	18.6	15.8	12.7	11.3	10.3	11.5	11.1	12.9	12.3
Employment growth only HGFs with <10 staff in base year	21.1	20.6	14.6	19.3	9.9	17.6	18.7	26.0	16.6	16.8	13.8	13.7	19.0	13.0	22.1
Turnover & employment growth HGFs with <10 staff in base year	21.9	24.0	11.8	17.2	15.1	27.9	15.4	21.3	12.4	9.6	10.4	10.4	15.1	11.3	18.8

Table 21... continued: Total employment (000's) in year 3 of period for all businesses in Northern Ireland

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
All HGFs	147.4	150.3	117.2	137.6	151.0	180.0	130.4	160.0	128.1	116.0	94.9	92.2	105.8	115.4	126.4
All HGFs with positive staff growth	130.2	137.1	98.0	120.0	123.4	151.1	107.1	140.9	106.8	100.4	82.4	77.3	89.7	93.6	110.6
All HGFs with employment contraction	11.4	7.3	12.8	9.3	16.0	19.7	12.1	10.9	14.0	9.1	6.4	7.6	9.1	12.4	8.5
All in scope non HGFs with 10+ staff in base year	196.2	225.0	256.7	249.2	244.8	234.3	289.8	272.3	266.3	278.2	302.9	308.7	307.1	300.8	309.1
All in scope non HGFs with <10 staff in base year	81.3	82.2	88.4	83.4	85.9	79.9	90.3	91.4	100.7	99.8	92.4	93.9	91.7	95.6	91.0
All in scope non HGFs	277.5	307.1	345.1	332.6	330.7	314.2	380.1	363.6	367.0	378.0	395.4	402.6	398.8	396.4	400.1
All in scope non HGFs with positive staff growth	139.6	156.9	170.8	166.1	146.6	149.2	193.6	196.7	159.4	169.6	161.3	170.9	174.1	174.6	207.0
All in scope non HGFs with employment contraction	90.3	102.7	114.8	117.2	124.0	120.0	125.7	116.8	149.0	148.9	178.5	166.9	166.5	147.0	134.5
All in scope firms with positive staff growth	269.8	294.0	268.8	286.1	270.0	300.4	300.7	337.6	266.2	270.0	243.7	248.2	263.7	268.2	317.6
All in scope firms with employment contraction	101.7	110.0	127.7	126.6	140.0	139.7	137.9	127.7	162.9	158.0	184.9	174.6	175.6	159.3	143.1

**Table 22: Net employment change (000's) between base year and year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All firms</b>	54.3	45.8	23.9	41.9	24.2	38.2	31.8	36.3	-11.0	-26.5	-42.3	-9.6	15.9	30.6	52.5
<b>All in scope firms</b>	55.4	49.5	31.5	42.4	27.0	37.7	35.7	55.1	13.1	9.8	-13.0	10.1	22.2	30.1	46.4
<b>In scope firms with 10+ staff in base year</b>	27.4	21.6	16.8	22.1	13.2	12.4	17.4	29.3	3.1	2.4	-14.9	2.7	6.3	16.5	22.9
<b>In scope firms with &lt; 10 staff in base year</b>	28.0	27.9	14.7	20.3	13.8	25.3	18.3	25.8	10.0	7.4	1.9	7.4	15.9	13.6	23.5
<b>In scope firms with 10+ staff in base year &amp; positive employment growth</b>	58.6	59.8	49.4	57.9	48.1	63.5	53.7	69.4	55.3	55.8	48.7	47.3	47.8	55.2	55.4
<b>In scope firms with &lt; 10 staff in base year &amp; positive employment growth</b>	37.0	38.3	24.7	32.5	24.1	39.0	30.1	40.5	27.4	25.1	22.2	22.0	30.1	22.0	35.9
<b>All HGFs with 10+ staff in base year</b>	33.0	33.5	23.1	31.4	27.9	36.7	26.0	36.9	30.8	29.3	22.4	21.3	21.6	27.0	26.5
<b>HGFs with 10+ staff in base year &amp; positive employment growth</b>	37.7	35.7	25.2	33.8	30.5	42.9	29.6	39.2	33.8	31.7	25.3	23.6	23.7	30.6	29.1
<b>HGFs with 10+ staff in base year &amp; employment contraction</b>	-4.8	-2.2	-2.1	-2.5	-2.7	-6.2	-3.6	-2.3	-3.0	-2.4	-2.9	-2.3	-2.2	-3.6	-2.7
<b>Turnover growth only HGFs with 10+ staff in base year</b>	2.7	7.0	3.2	3.5	7.9	3.3	2.8	4.8	4.5	2.0	1.7	2.0	2.3	2.5	3.3
<b>Employment growth only HGFs with 10+ staff in base year</b>	10.0	10.3	12.9	10.9	6.2	9.1	11.9	16.8	12.2	12.5	11.5	9.3	11.2	8.3	9.6
<b>Turnover &amp; employment growth HGFs with 10+ staff in base year</b>	20.2	16.2	7.0	17.0	13.8	24.2	11.3	15.4	14.2	14.9	9.3	10.1	8.1	16.2	13.6
<b>All HGFs with &lt;10 staff in base year</b>	29.3	30.4	17.8	24.9	17.3	30.8	22.2	31.2	19.0	17.2	15.5	15.5	22.8	16.4	28.0
<b>HGFs with &lt;10 staff in base year &amp; positive employment growth</b>	30.3	31.2	18.7	26.3	18.9	32.6	23.7	32.9	20.4	18.6	16.8	16.7	24.1	17.3	29.2
<b>HGFs with &lt;10 staff in base year &amp; employment contraction</b>	-1.0	-0.9	-0.9	-1.4	-1.5	-1.9	-1.6	-1.7	-1.4	-1.4	-1.4	-1.2	-1.2	-0.9	-1.2
<b>Turnover growth only HGFs with &lt;10 staff in base year</b>	0.8	1.1	1.0	1.0	1.1	0.6	0.2	0.1	-0.2	-0.4	-0.5	-0.2	-0.3	0.0	0.1
<b>Employment growth only HGFs with &lt;10 staff in base year</b>	13.2	12.8	8.9	12.1	5.9	10.7	11.4	16.2	10.5	10.7	8.6	8.4	12.1	7.9	14.0
<b>Turnover &amp; employment growth HGFs with &lt;10 staff in base year</b>	15.3	16.5	7.9	11.8	10.3	19.5	10.6	14.8	8.8	6.9	7.4	7.4	11.1	8.5	13.9

**Table 22... continued: Net employment change (000's) between base year and year 3 of period for all businesses in Northern Ireland**

	1998-01	2000-03	2001-04	2002-05	2003-06	2004-07	2005-08	2006-09	2007-10	2008-11	2009-12	2010-13	2011-14	2012-15	2013-16
<b>All HGFs</b>	62.2	63.8	40.9	56.2	45.2	67.5	48.2	68.1	49.9	46.5	37.9	36.8	44.4	43.4	54.5
<b>All HGFs with positive employment growth</b>	68.0	67.0	43.9	60.1	49.4	75.6	53.3	72.1	54.3	50.3	42.1	40.3	47.8	47.8	58.4
<b>All HGFs with employment contraction</b>	-5.8	-3.1	-3.0	-3.8	-4.2	-8.1	-5.1	-4.0	-4.4	-3.9	-4.2	-3.5	-3.4	-4.5	-3.8
<b>All in scope non HGFs with 10+ staff in base year</b>	-5.6	-11.9	-6.3	-9.3	-14.7	-24.2	-8.6	-7.6	-27.8	-26.9	-37.4	-18.6	-15.3	-10.5	-3.6
<b>All in scope non HGFs with &lt;10 staff in base year</b>	-1.3	-2.5	-3.1	-4.6	-3.6	-5.5	-3.9	-5.4	-9.0	-9.8	-13.6	-8.1	-7.0	-2.8	-4.5
<b>All in scope non HGFs</b>	-6.9	-14.4	-9.5	-13.9	-18.2	-29.7	-12.4	-13.0	-36.8	-36.6	-50.9	-26.7	-22.2	-13.3	-8.2
<b>All in scope non HGFs with positive employment growth</b>	27.6	31.2	30.2	30.4	22.8	27.0	30.5	37.8	28.5	30.6	28.8	28.9	30.1	29.3	32.9
<b>All in scope non HGFs with employment contraction</b>	-36.1	-45.6	-40.2	-44.3	-42.2	-56.9	-43.2	-51.0	-65.3	-67.3	-79.9	-55.8	-52.6	-43.0	-41.2
<b>All in scope firms with positive employment growth</b>	95.6	98.1	74.1	90.5	72.2	102.5	83.8	109.9	82.7	80.9	70.9	69.2	77.9	77.2	91.2
<b>All in scope firms with employment contraction</b>	-41.9	-48.7	-43.2	-48.2	-46.4	-65.0	-48.4	-55.0	-69.7	-71.2	-84.1	-59.3	-56.0	-47.4	-45.0