



Department of
**Enterprise, Trade
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Northern Ireland's High Growth Firms: 1998 - 2015

**High Growth firms: Update Bulletin 6
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Stimulating
innovation,
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SUMMARY

Research previously published by DETI applied the Organisation for Economic Cooperation and Development (OECD) measure of High Growth, defined as any business experiencing an annualised 20% 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 2013¹.

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 2015 extending the entire period covered from 1998-01 to 2012-2015.

KEY POINTS:

- The total number of in scope businesses employing 10 or more people in the baseline year for each period fell from a peak of 7,635 in 2009-12 to 6,840 in 2011-14 and has remained around this level (6,925) in the most recent 2012-15 period. Similarly, the number of in scope businesses with less than 10 in employment in base year remained almost unchanged, at 47,335 and 47,360 in the most recent 2011-14 and 2012-15 periods.
- The latest data for 2012-15 indicates emerging signs of a somewhat strengthening employment contribution by both High Growth and non-High Growth businesses. The latest data also reveals that for the first time since 1998 there have been three consecutive periods experiencing a continued increase in net employment growth from 2009-12 to 2012-15.
- The number of High Growth businesses in the latest period 2012-145 (880) was just over half that (55.7%) of the peak number of High Growth Businesses seen in 2004-07 (1,580).
- The High Growth rate for businesses employing 10 or more was 22.8% at its peak in 2004-07 and 12.7% in 2012-15.
- High Growth rates for micro businesses employing less than 10 peaked at 32.3% in 2004-07 and was 22.5% in the most recent 2012-15 period.
- The current prices turnover contribution of non-High Growth businesses has risen strongly over time from £38.0bn in 2007 to £53.6bn in 2015. In 2015, the share of all in scope turnover accounted for by non-High Growth businesses was 73.3% compared to a 54.0% 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 38.0% (an additional 29.3k in employment) in 2012-15.

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

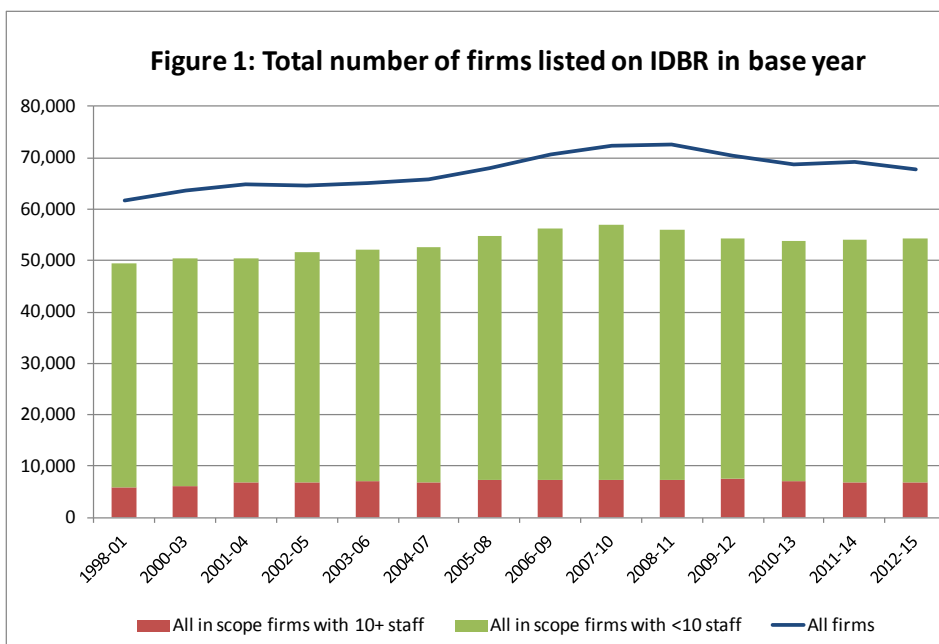
BACKGROUND

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% 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 to include growth figures on businesses between 2011 and 2014. This bulletin is the second update in the series and uses 2015 data to provide growth figures on businesses for the most recent cohort period of 2012 to 2015.

ANALYTICS

Over the 17 year period between 1998 and 2015 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 again to 67,730 in 2012. (Table 1, Appendix A).

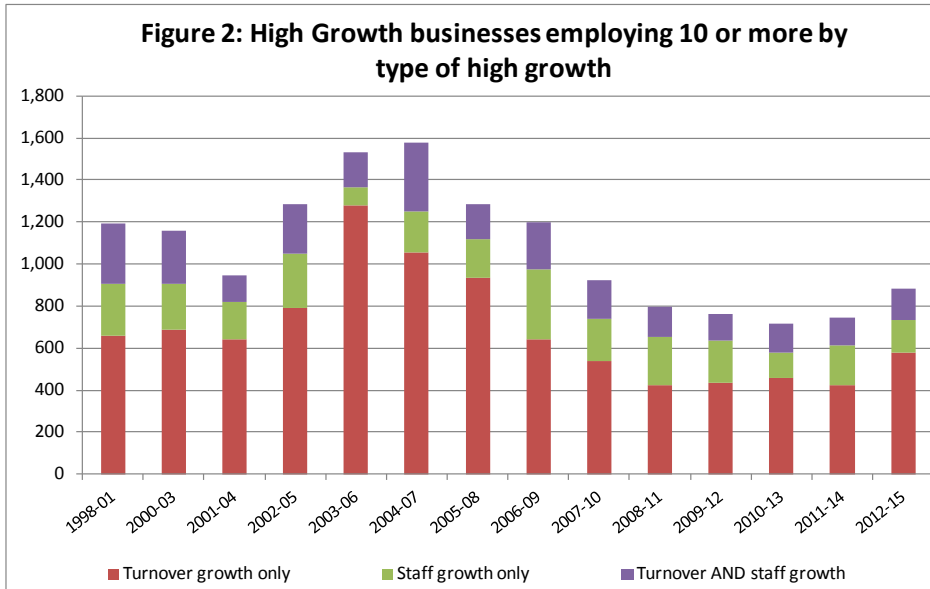


Within each time period, and to create a consistent cohort of businesses within which to identify High Growth, it was necessary to identify only those businesses for which data existed in the base year and the following 3 years. These businesses are referred to here as 'in scope' (Figure 1). The number of in scope businesses, which effectively represents the base population for this study, has broadly risen over time from 49,620 in 1998, to 54,285 in 2012.

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 6,925 in 2012. Reflecting the reliance of the NI economy on small businesses there are many more micro businesses employing less than 10 people. The number of in scope businesses with less than 10 in employment rose from 43,845 in 1998 to 47,360 in 2012 with a peak of 49,800 businesses in 2007.

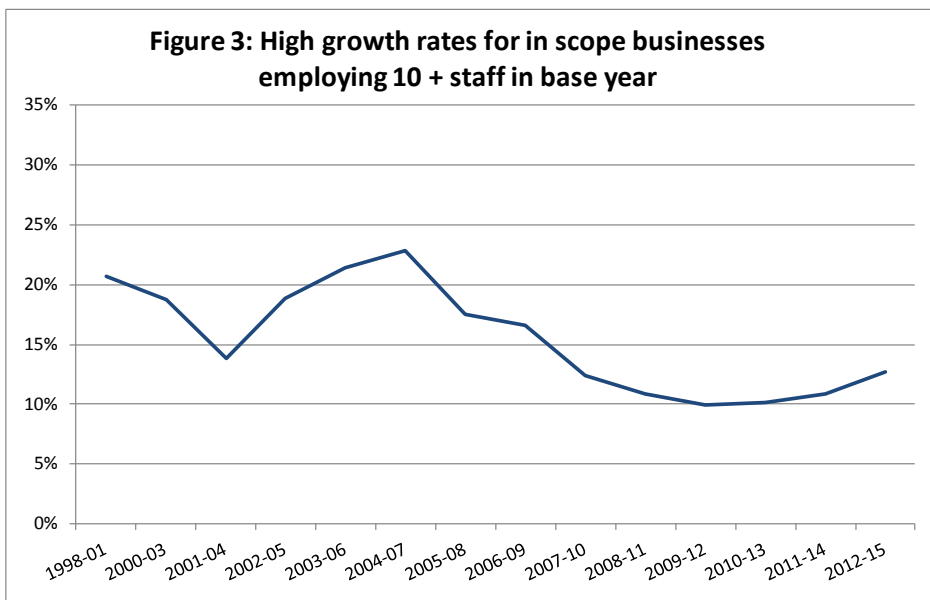
Using the OECD definition, High Growth businesses were identified amongst those businesses employing 10 or more and who experienced 20% annualised growth over a 3-year period in employment or turnover compared to a baseline year (Figure 2).

During the peak period of 2004-07, there were 1,580 High Growth businesses, which have subsequently fallen over time to 720 High Growth businesses in 2010-13 rising slightly to 880 High Growth businesses in the most recent 2012-15 period.



The number of High Growth businesses in 2012-15 is just over half the peak number of High Growth businesses seen in 2004-07. Over time, the incidence of High Growth businesses within each period broadly reflected the economic cycle over the entire period. 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. For each period, High Growth in turnover only accounted consistently for the majority of High Growth businesses in each period compared to the contribution of High Growth in employment 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 66% in 2012-15 (Table 2, Appendix A).

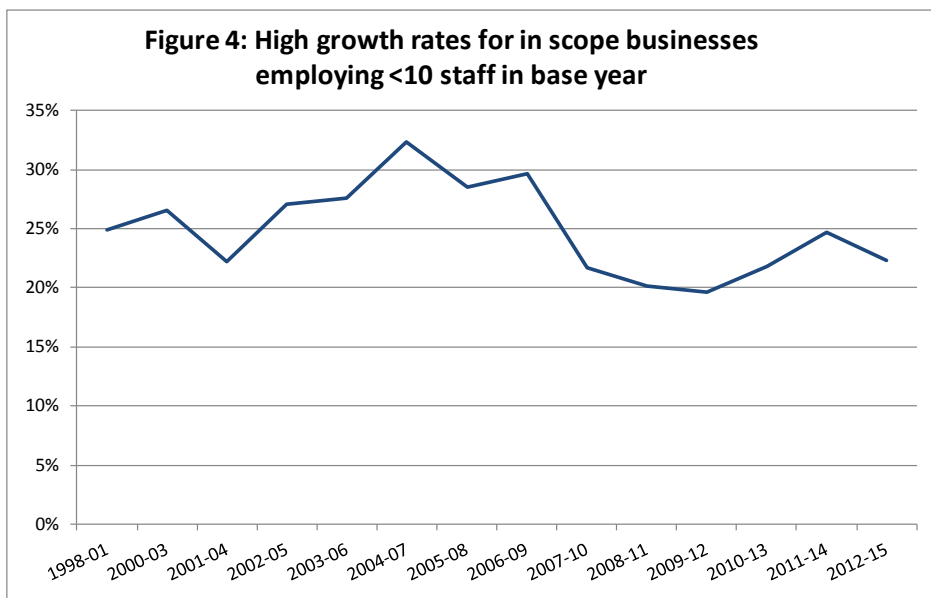


Dividing the number of High Growth businesses in each period by the number of in scope businesses employing 10 or more people provides the High Growth rate for that period (Tables 1, 2 and 6, Appendix A).

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 subsequent falls over time to 10.0% in 2009-12 but rising again to 12.7% in 2012-15 (Figure 3).

The close relationship between business High Growth rates and the economic cycle over the period is further underlined by the finding that the peak High Growth rate of 22.8% in the 2004-07 period was slightly over ten percentage points higher than the High Growth rate seen for 2012-15 (10.9%).

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



To explore the extent of High Growth within micro businesses employing less than 10, 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 (Figure 4 and Table 3, Appendix A).

The number of businesses with less than 10 in employment 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, rising to 11,630 in 2011-14 but falling again in the most recent 2012-15 period to 10,570 firms.

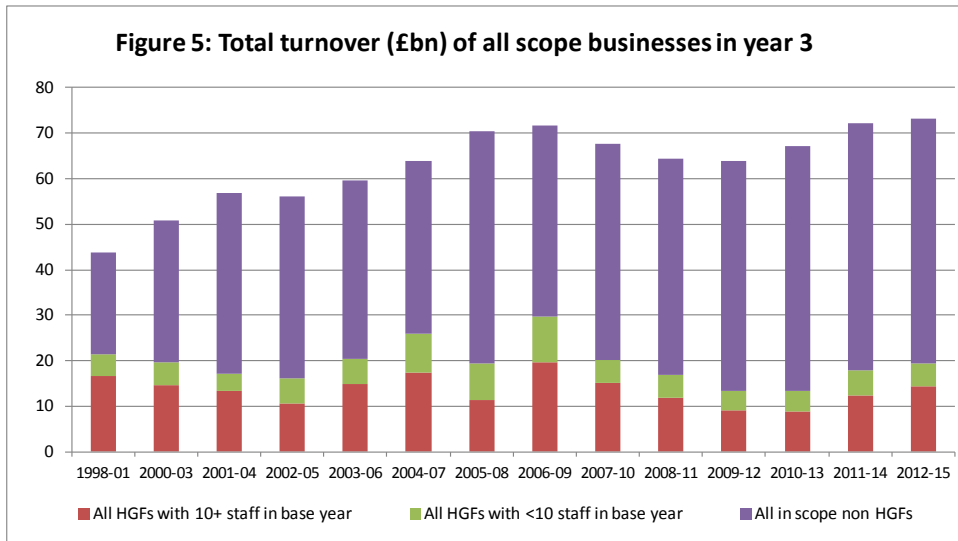
As with High Growth amongst businesses employing 10 or more, High Growth amongst micro businesses employing less than 10 and over time was accounted for in large part by High Growth in turnover only. For example, for micro businesses employing less than 10, High Growth in turnover only accounted for 43% of all High Growth amongst micro businesses in 1998-11, 65% in 2003-06, and 56% in 2012-15 (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. High Growth in employment accounted for a larger share of all High Growth amongst micro businesses employing less than 10 compared to the share of High Growth accounted for by employment amongst businesses employing 10 or more.

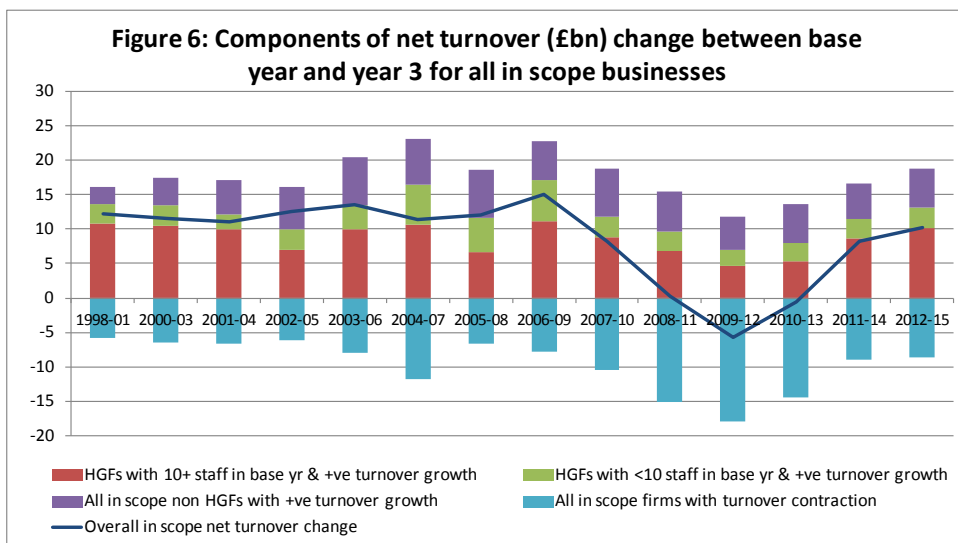
High Growth rates for micro businesses, calculated on the same basis as that for businesses employing 10 or more, were 24.9% in the 1998-01 period compared to a high of 32.3% in 2004-07 and a low of 19.7% in 2009-12 (Table 6, Appendix A). However, more recently, the trend among High Growth micro businesses has reflected a steady rise in their High Growth rate from 19.7% in 2009-12 to 22.5% in 2012-15 (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 people as a group and over time, experienced higher and more sustained levels of High Growth rates, although they have experienced a slight fall in the most recent period, while larger firms employing 10 or more experienced a slight rise.

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

The contribution of High Growth businesses employing 10 or more to total turnover peaked at £19.7bn in 2009 and fell to a low of £8.8bn in 2013 before rising to £14.3bn in 2015. The contribution of non-High Growth businesses to total turnover rose over the most recent periods from £50.4bn in 2012 to £53.6bn in 2015 (Table 18, Appendix A).



On that basis, the increase in the value of total turnover seen over the entire period 2001 – 2015, has been provided largely by those businesses which have not experienced High Growth. In 2015, the share of total turnover accounted for by non-High Growth businesses was 73.3%.



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 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), the most recent 2012-15 period shows overall net turnover growth of £10.3bn (Table 19, Appendix A).

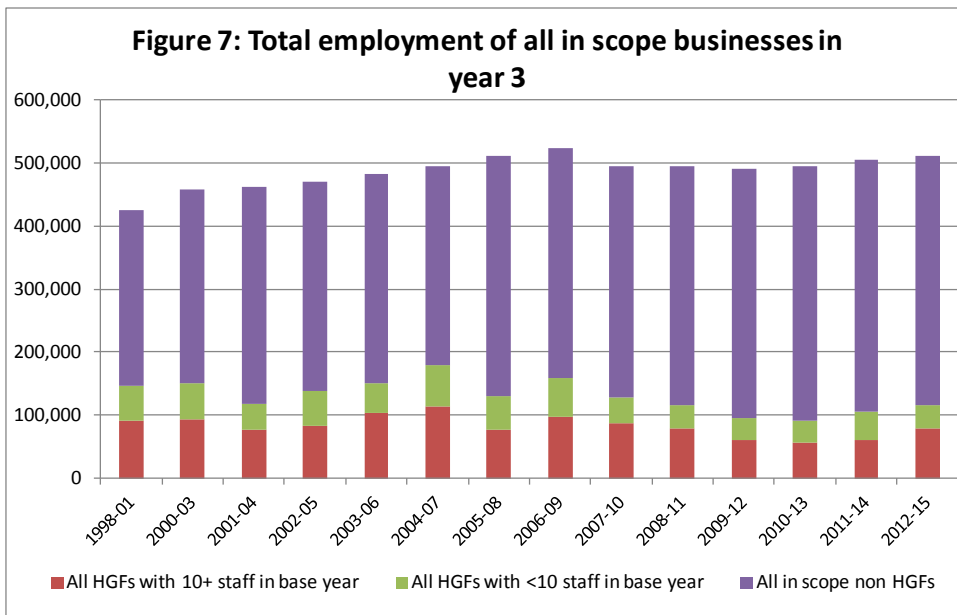
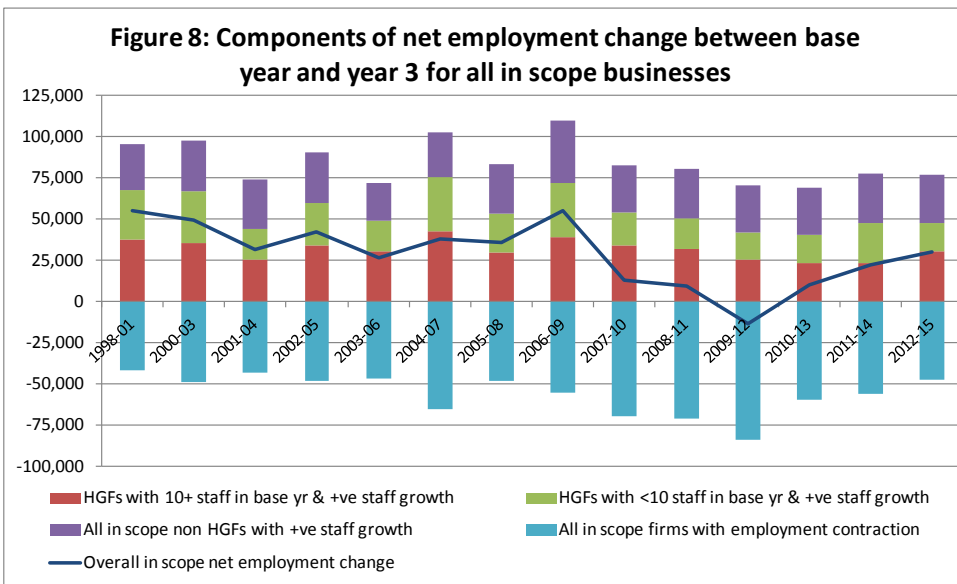


Figure 7 shows that over time and for year 3 in each period, most people employed by in scope firms were employed within non-High Growth businesses which employed some 77.5% in 2015 (Table 21, Appendix A). While there has been a corresponding fall over time in the proportion of people employed within High Growth firms, the fall has been greatest amongst High Growth firms employing 10 or more staff in base year.



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 latest data for 2012-15 indicates emerging signs of a strengthening employment contribution by High Growth businesses. The latest data for 2012-15 also reveals that for the first time since 1998 there have been three consecutive periods experiencing continued increase in net employment growth between 2009-12 and 2012-15.

In the round, 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 some improvement 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
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
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
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
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	-	-	-
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	-	-	-
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	-	-	-

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
All HGFs	1,195	1,160	950	1,280	1,530	1,580	1,285	1,200	920	795	760	720	745	880
Turnover growth only	660	685	640	795	1,275	1,055	935	640	540	425	435	455	425	580
Staff growth only	245	220	180	255	90	200	185	330	200	225	200	120	185	155
Turnover AND staff growth	290	255	130	235	165	330	165	225	180	145	125	140	135	145

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
All HGFs	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
Turnover growth only	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
Staff growth only	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
Turnover AND staff growth	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

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
Micro firms (<10 staff in base year)	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
Small firms (10-49 staff in base year)	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
Medium firms (50-249 staff in base year)	750	830	935	945	975	945	1,015	990	1,040	1,045	1,055	1,005	1,020	1,000
Large firms (250+ staff in base year)	130	155	150	150	170	170	175	165	155	160	185	195	200	205
All in scope firms	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

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
Micro firms (<10 staff in base year)	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
Small firms (10-49 staff in base year)	985	945	770	1,085	1,270	1,300	1,055	995	750	635	620	580	600	715
Medium firms (50-249 staff in base year)	175	185	155	175	220	235	200	175	150	140	115	115	115	130
Large firms (250+ staff in base year)	30	30	25	25	40	45	30	25	20	20	25	25	25	35
All HGFs	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

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
Micro firms (<10 staff in base year)	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
Small firms (10-49 staff in base year)	20.2	18.2	13.3	19.0	21.2	22.4	17.2	16.4	12.0	10.4	9.7	9.9	10.7	12.5
Medium firms (50-249 staff in base year)	23.5	22.3	16.6	18.3	22.3	24.7	19.7	17.7	14.5	13.5	11.0	11.3	11.4	12.8
Large firms (250+ staff in base year)	23.8	19.5	15.3	16.0	23.8	25.1	16.1	16.5	12.8	11.9	13.4	13.0	12.6	18.2
All HGFs with 10+ in base year	20.7	18.8	13.8	18.9	21.4	22.8	17.6	16.6	12.4	10.9	10.0	10.2	10.9	12.7
All HGFs	24.4	25.6	20.9	25.9	26.7	31.0	26.9	27.8	20.4	18.9	18.2	20.2	22.8	21.1

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
Agriculture, Forestry and Fishing	105	105	75	90	80	65	70	85	160	150	175	210	160	170
Manufacturing	1,045	1,035	1,105	1,045	1,060	1,015	1,040	995	995	910	965	880	835	850
Construction	645	760	865	865	875	860	870	860	900	880	870	615	585	525
Wholesale and retail	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
Transportation and storage	180	205	225	225	250	250	250	245	240	235	260	235	225	250
Accommodation and food service	565	605	770	750	800	780	875	895	890	895	895	840	810	795
Professional, scientific and technical	410	445	525	530	500	500	525	525	525	545	595	515	515	500
Administrative and support service	140	170	170	165	235	230	245	240	220	245	265	250	265	260
Human health and social	440	465	530	530	695	660	750	750	775	760	815	870	855	915
All other activities	625	665	690	700	820	815	860	840	925	870	945	860	840	875
Total	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

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
Agriculture, Forestry and Fishing	10	10	10	10	15	10	15	20	20	20	30	35	25	20
Manufacturing	210	185	120	180	205	255	185	160	95	60	80	115	100	105
Construction	175	170	125	175	220	275	195	190	110	90	75	85	105	105
Wholesale and retail	270	290	230	305	315	330	255	245	220	195	145	140	145	130
Transportation and storage	55	45	30	45	60	70	50	50	30	35	40	40	30	30
Accommodation and food service	130	115	90	100	120	135	110	125	110	80	70	50	80	90
Professional, scientific and technical	80	90	60	95	105	115	95	80	60	40	35	25	30	50
Administrative and support service	45	40	25	35	75	75	65	60	40	45	55	55	60	55
Human health and social	75	80	130	175	215	100	140	105	100	105	85	55	65	150
All other activities	140	130	125	165	205	215	175	165	140	120	150	120	110	145
Total	1,195	1,160	950	1,280	1,530	1,580	1,285	1,200	920	795	760	720	745	880

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
Company	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
Sole Proprietor	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
Partnership	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
Non-profit body or mutual association	405	395	420	415	450	430	475	470	465	455	475	610	590	605

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
Company	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
Sole Proprietor	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
Partnership	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
Non-profit body or mutual association	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

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
Company	655	665	500	685	855	955	775	770	590	530	530	505	535	605
Sole Proprietor	195	160	185	245	290	245	200	155	115	90	85	85	75	90
Partnership	285	275	185	255	310	310	245	195	160	110	90	80	80	100
Non-profit body or mutual association	60	55	75	100	75	70	65	75	55	60	55	55	55	85

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
Company	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
Sole Proprietor	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
Partnership	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
Non-profit body or mutual association	510	560	505	665	495	465	320	400	340	415	400	405	500	285

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
Belfast	1,450	1,460	1,440	1,495	1,410	1,380	1,435
Outer Belfast	1,245	1,280	1,240	1,270	1,170	1,150	1,135
East of NI	1,480	1,550	1,525	1,600	1,480	1,425	1,410
North of NI	1,005	1,015	985	1,015	900	875	880
West & South of NI	1,610	1,720	1,670	1,785	1,625	1,555	1,620
Outside NI / Unknown	425	415	465	475	465	455	445

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
Belfast	5,015	5,055	4,875	4,665	4,805	4,905	4,880
Outer Belfast	6,520	6,630	6,450	6,075	6,140	6,230	6,260
East of NI	11,860	12,000	11,775	11,235	11,130	11,170	11,160
North of NI	7,690	7,745	7,625	7,200	7,190	7,260	7,165
West & South of NI	17,350	17,525	17,440	16,855	16,720	17,010	17,130
Outside NI / Unknown	835	840	850	855	845	760	760

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
Belfast	245	205	175	140	135	165	195
Outer Belfast	190	130	120	110	105	105	130
East of NI	210	160	140	130	100	120	160
North of NI	135	115	95	90	80	75	100
West & South of NI	310	215	165	200	205	215	215
Outside NI / Unknown	110	95	95	85	90	60	80

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
Belfast	1,420	1,110	945	860	955	1,100	930
Outer Belfast	1,740	1,275	1,175	1,055	1,220	1,430	1,335
East of NI	3,325	2,395	2,210	2,030	2,230	2,640	2,475
North of NI	2,305	1,705	1,535	1,455	1,660	1,820	1,595
West & South of NI	5,450	4,090	3,800	3,580	3,890	4,455	4,080
Outside NI / Unknown	265	200	185	185	195	185	150

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
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
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
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
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
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
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
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
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
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
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
Staff 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
Turnover & staff 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
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
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
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
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
Staff 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
Turnover & staff 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

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
All HGFs	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
All HGFs with turnover growth	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
All HGFs with turnover contraction	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
All in scope non HGFs with 10+ staff in base year	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
All in scope non HGFs with <10 staff in base year	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
All in scope non HGFs	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
All in scope non HGFs with turnover growth	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
All in scope non HGFs with turnover contraction	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
All in scope firms with turnover growth	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
All in scope firms with turnover contraction	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

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
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
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
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
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
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
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
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
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
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
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
Staff 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
Turnover & staff 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
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
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
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
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
Staff 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
Turnover & staff 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

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
All HGFs	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
All HGFs with turnover growth	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
All HGFs with turnover contraction	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
All in scope non HGFs with 10+ staff in base year	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
All in scope non HGFs with <10 staff in base year	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
All in scope non HGFs	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
All in scope non HGFs with turnover growth	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
All in scope non HGFs with turnover contraction	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
All in scope firms with turnover growth	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
All in scope firms with turnover contraction	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

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
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
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
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
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
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
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
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
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
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
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
Staff 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
Turnover & staff 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
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
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
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
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
Staff 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
Turnover & staff 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

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
All HGFs	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
All HGFs with turnover growth	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
All HGFs with turnover contraction	-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
All in scope non HGFs with 10+ staff in base year	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
All in scope non HGFs with <10 staff in base year	-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
All in scope non HGFs	-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
All in scope non HGFs with turnover growth	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
All in scope non HGFs with turnover contraction	-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
All in scope firms with turnover growth	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
All in scope firms with turnover contraction	-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

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
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
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
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
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
In scope firms with 10+ staff in base year & positive staff 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
In scope firms with < 10 staff in base year & positive staff 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
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
HGFs with 10+ staff in base year & positive staff 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
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
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
Staff 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
Turnover & staff 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
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
HGFs with <10 staff in base year & positive staff 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
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
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
Staff 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
Turnover & staff 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

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
All HGFs	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
All HGFs with positive staff growth	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
All HGFs with employment contraction	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
All in scope non HGFs with 10+ staff in base year	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
All in scope non HGFs with <10 staff in base year	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
All in scope non HGFs	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
All in scope non HGFs with positive staff growth	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
All in scope non HGFs with employment contraction	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
All in scope firms with positive staff growth	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
All in scope firms with employment contraction	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

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
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
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
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
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
In scope firms with 10+ staff in base year & positive staff 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
In scope firms with < 10 staff in base year & positive staff 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
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
HGFs with 10+ staff in base year & positive staff 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
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
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
Staff 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
Turnover & staff 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
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
HGFs with <10 staff in base year & positive staff 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
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
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
Staff 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
Turnover & staff 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

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
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
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
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
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
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
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
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
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
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
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

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
All firms	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
All in scope firms	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
In scope firms with 10+ staff in base year	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
In scope firms with < 10 staff in base year	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
In scope firms with 10+ staff in base year & positive staff growth	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
In scope firms with < 10 staff in base year & positive staff growth	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
All HGFs with 10+ staff in base year	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
HGFs with 10+ staff in base year & positive staff growth	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
HGFs with 10+ staff in base year & employment contraction	-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
Turnover growth only HGFs with 10+ staff in base year	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
Staff growth only HGFs with 10+ staff in base year	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
Turnover & staff growth HGFs with 10+ staff in base year	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
All HGFs with <10 staff in base year	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
HGFs with <10 staff in base year & positive staff growth	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
HGFs with <10 staff in base year & employment contraction	-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
Turnover growth only HGFs with <10 staff in base year	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
Staff growth only HGFs with <10 staff in base year	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
Turnover & staff growth HGFs with <10 staff in base year	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

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
All HGFs	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
All HGFs with positive staff growth	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
All HGFs with employment contraction	-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
All in scope non HGFs with 10+ staff in base year	-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
All in scope non HGFs with <10 staff in base year	-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
All in scope non HGFs	-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
All in scope non HGFs with positive staff growth	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
All in scope non HGFs with employment contraction	-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
All in scope firms with positive staff growth	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
All in scope firms with employment contraction	-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

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