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POLICY AND ECONOMICS DIVISION

Northern Ireland Agri-Food Sector

Key Statistics June 2015



Agriculture, Fishing & Forestry



**Northern Ireland Agri-Food Sector
Key Statistics
June 2015**

**Key Facts on
Agriculture,
Fishing,
and Forestry**

**Prepared by:
David Playfair
Policy and Economics Division
DARD**

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Table 1: General economic data

	NI	Scotland	Wales	England	UK	EU 27
GVA per head (£, 2013)	17,948	21,982	16,893	24,091	23,755	N/A
Population ('000, 2013)	1,827	5,321	3,078	53,680	63,905	500,853
Area (sq. km)	13,562	77,933	20,733	130,279	242,507	4,454,237 ¹
Population Density (per sq. km, 2013)	135	68	148	412	264	112
Bank Base interest rate (% , June 2015)					0.5	
RPI (% change, April 2014 - April 2015)					0.9	
Unemployment rate (% , Quarter 1 2015)	6.1	5.9	6.6	5.4	5.5	9.8

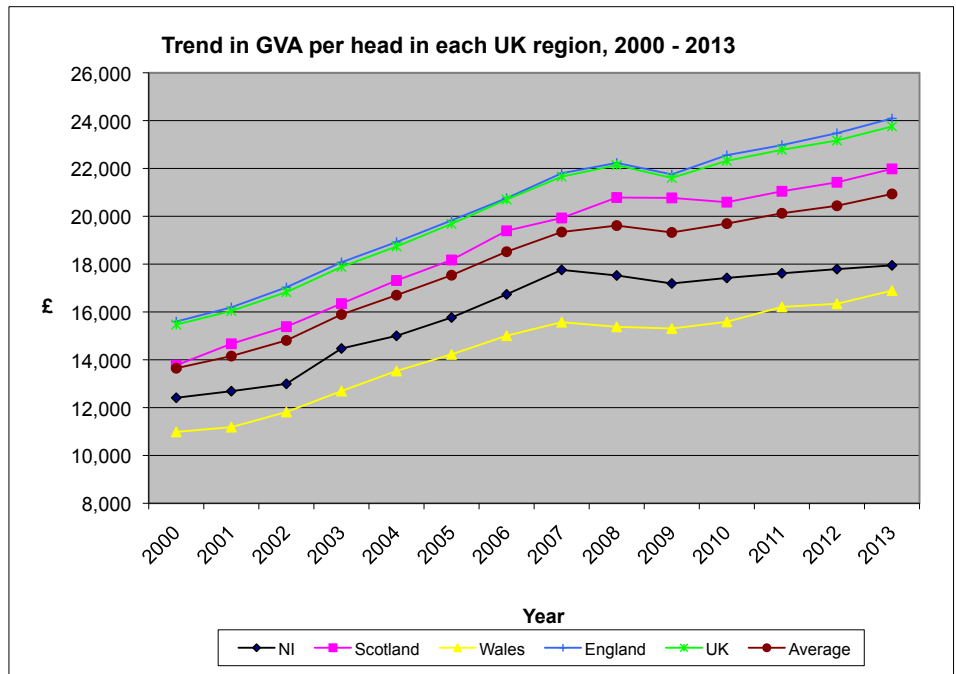
Unemployment rates are not seasonally adjusted and taken from the Labour Force Survey (LFS). EU27 figure from Eurostat, February 2015.

GVA - Gross Value Added (at basic prices)

RPI - Retail Price Index

1. 2009 data

Figure 1 - Trend in GVA per head in each UK region, 2000 - 2013



Note: GVA is in basic prices

Figure 2 - Population per 100 ha of Utilised Agricultural Area (UAA), 2013

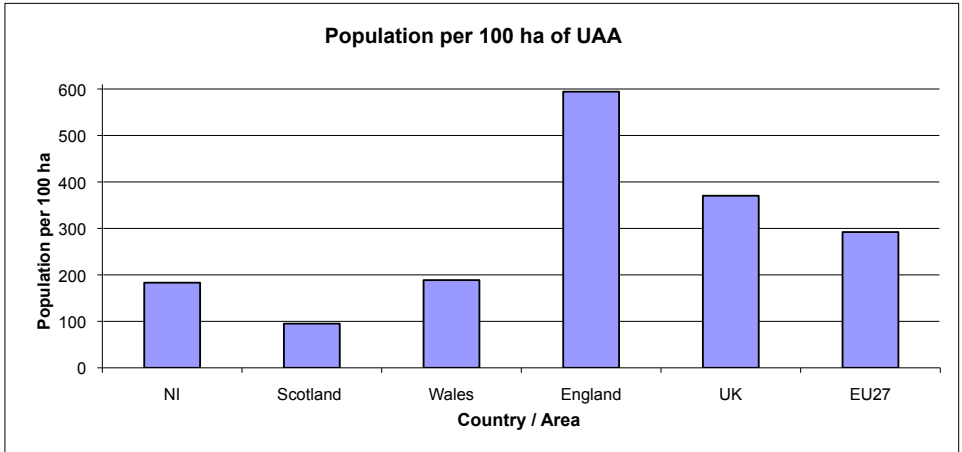


Table 2: Agriculture: general data, 2014

	NI	Scot	Wales	Eng	UK	ROI	EU27
Share of total GVA (%)	1.4	0.9 ¹	0.6 ¹	0.6 ¹	0.6 ¹	2.4 ¹	1.7 ²
No. employed in agriculture forestry & fishing ('000)	26	39	32	252	348	106 ⁴	10,024 ²
Share of employment (%)	3.1	1.5	2.3	1.0	1.1	5.5 ⁴	4.7 ²
Number of farms ('000)	24	52	35 ⁵	101	212	140 ²	13,700 ³
Average farm size (Ha)	41	118	46	89	81	33 ²	13 ³
LFA (% Agricultural area)	70	86	80	17	49	75 ³	51 ³

1. 2013, 2. 2010, 3. 2007

4. CSO Quarterly National Household Survey, 4th quarter, 2014

5. Methodology for Wales farm numbers changed compared with previous year

Due to National Accounting principles, GVA figures do not include Single Farm Payment

Source for UK employment data (SIC 2007, main job) - Labour force survey (Quarter 1, 2015)

Table 3: Agriculture in NI: structural adjustment, 1994, 2004 and 2012-2014

	1994	2004	2012	2013	2014
Number of farms	33,645	27,614	24,285	24,503	24,228
Average farm size (Ha)	31.9	38.5	40.8	40.7	41.1
Total farmers and workers	59,607	53,332	47,464	47,796	47,864

Table 4: Agri - food sector GVA and employment, 2014

	NI		UK	
	£m	% of GVA	£m	% of GVA
Gross value added¹				
Agriculture	450	1.4	9,922	0.6
Food and drink processing	720 ²	3.8 ²	22,271 ³	1.5 ³
Employment	'000 persons	% of total employment	'000 persons	% of total employment
Agriculture, forestry and fishing	26 ⁴	3.1 ⁴	348 ⁵	1.1 ⁵
Food and drink processing ⁶	21 ⁴	2.6 ⁴	412 ⁵	1.3 ⁵

1. GVA figures are at basic prices

2. DARD Size and Performance of the NI Food and Drinks Processing Sector, Subsector Statistics, 2013 Provisional estimate. This includes an estimate of the value added of those food and drinks processing businesses with a turnover of less than £250,000.

3. UK 2012 figures

4. % of total LFS employment (831,000 in NI at Q1, 2015)

5. % of total LFS employment (31,008,000 in UK at Q1 2015)

6. Includes SIC 2007 10.11 - 11.07 (includes animal feed)

Table 5: Distribution of farm outputs in NI and share of UK totals, 2014

Enterprise	% of NI total		NI output as % of UK output	
	Gross output	Gross Margin	On farm employment	
	%	%	%	%
Dairy	34.7	53.1	21	14.2
Cattle	19.9	15.9	51	14.5
Sheep & wool	3.7	3.6	14	5.8
Pigs	6.9	4.1	} 4	10.3
Poultry & eggs	17.7	7.5		11.4
Cereals & oilseed rape	2.4	4.0	} 9	1.0
Potatoes	1.0	1.7		2.8
Horticulture	4.0	7.0		2.5
Others	9.6	3.1		3.7
Total	100.0	100.0	100	7.3

Source: Aggregate Agricultural Account. Employment data from June 2014 Agricultural Survey.

Table 6: NI food and drink processing sector - gross turnover, value added, employment by subsector, external and export sales, (Provisional 2013)

Subsector	Gross turnover	Value added	Employees ¹	External ² Sales	Export Sales ³
	£m	£m		£m	£m
Animal by-products	39	10	123	35	15
Bakeries	304	95	3,322	125	70
Beef and sheepmeat	1,257	145	4,345	990	275
Drinks	408	100	1,378	230	195
Eggs	113	15	298	90	20
Fish	76	15	521	65	35
Fruit and vegetables	271	65	2,173	170	60
Milk and milk products	1,034	85	2,038	735	490
Pigmeat	324	40	1,301	210	70
Poultrymeat	693	150	4,894	475	125
Total	4,519	720	20,390	3,125	1,355

1. Full - time equivalents. This may be an underestimation of total employment in the sector, as some workers provided by employment agencies may not be recorded in these figures. This issue is being investigated and where available, further details will be presented in the July 2015 DARD Size and Performance publication.

2. Sales outside NI

3. Sales outside UK

Source: DARD Size and Performance of the Northern Ireland Food and Drinks Processing Sector, Subsector Statistics, 2013 provisional estimates. These figures exclude an estimate of those food and drinks processing businesses with a turnover of less than £250,000. Provisional estimates for 2013 have been estimated by adjusting the 2012 baseline largely on the basis of information available within DARD. Provisional estimates for 2013 will be updated in the next version of the publication 'Size and Performance of the Northern Ireland Food and Drinks Processing Sector, Subsector Statistics', which will be published in July 2015.

Figure 3 - Gross turnover and full time equivalent (FTE) workforce by food processing subsector, NI (Provisional 2013)

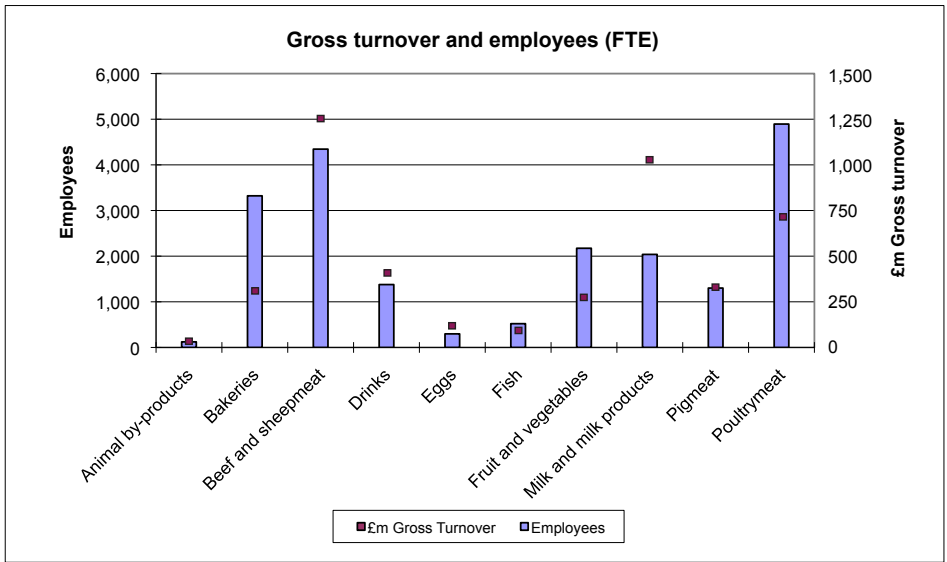


Figure 4 - Proportion of gross turnover by subsector, NI (Provisional 2013)

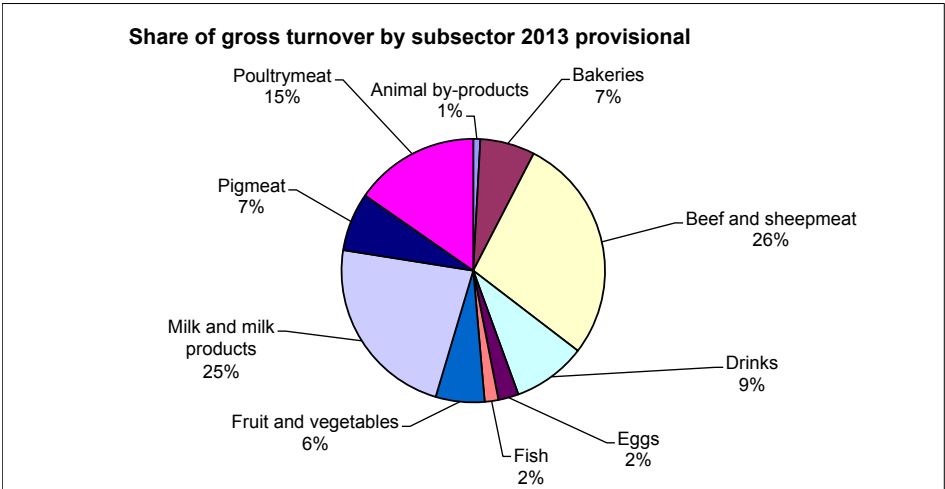


Figure 5 - Proportion of employee jobs by Industry section, December 2014

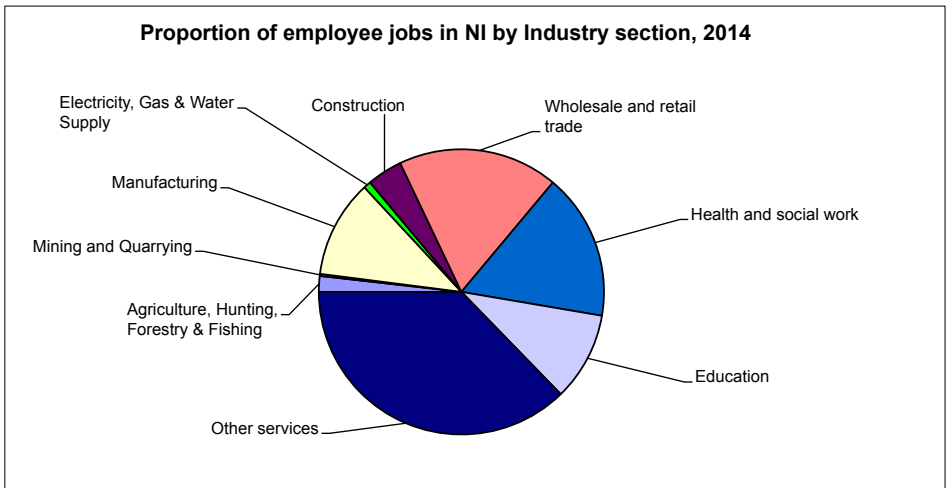


Table 7: Total income from farming, NI and UK, 2014

	NI	UK
Total income from farming (£)	£283m	£5,379m
% change on previous year :		
Current prices	-16%	-3%
Real terms	-17%	-4%

Source: Aggregate Agricultural Account

Note: For an explanation of the change in TIFF in NI and UK see Chapter 1 of the Statistical Review of NI Agriculture 2014 and Chapter 3 of Agriculture in the UK 2014.

Table 8: Average income¹ by type of farm, NI, 2012/13 and 2013/14

Type of farm:	Net farm income ²		Farm Business Income ³		Cash income ⁴	
	2012/13	2013/14	2012/13	2013/14	2012/13	2013/14
Cereals	25,905	21,681	32,732	25,249	74,377	78,433
Dairy	25,107	60,187	29,492	61,549	56,652	87,238
Cattle & sheep (LFA)	4,662	7,716	12,636	14,293	26,030	25,696
Cattle & sheep (Lowland)	693	5,530	9,195	12,720	20,814	27,749
Mixed	25,129	37,448	41,855	53,630	67,152	81,635

Source: Farm Business Survey in Northern Ireland 2012/13 and 2013/14

1. Based on information gathered from farms over 0.5 Standard Labour Requirements

2. The calculation of net farm income assumes that all farms are tenanted: net farm income therefore represents the return to the principal farmer and spouse for their manual and managerial labour and on the tenant-style capital of the business.

3. Farm Business income is the return to all unpaid labour and to their capital invested (inc land and buildings) in the business

4. Cash income is the difference between total receipts and total expenditure

Note: Farm typing methodology has changed from 2011 and is now based on Standard Outputs. Further information can be found in the farm income publication. www.dardni.gov.uk/statistical-reports

Table 9: Net farm Income, Farm Business Income and Cash Income for dairy, LFA cattle & sheep, and mixed farms throughout the UK, 2012/13 and 2013/14

	Dairy		LFA Cattle & Sheep		Mixed	
	2012/13	2013/14	2012/13	2013/14	2012/13	2013/14
Net farm income						
England	36,000	73,100	10,400	6,000	21,200	14,400
Wales	32,500	64,740	10,809	7,790	-	-
Scotland	39,953	79,146	14,052	19,992	21,680	17,571
NI	25,107	60,187	4,662	7,716	25,129	37,448
Farm Business Income						
England	52,600	87,800	18,700	14,500	37,300	29,600
Wales	45,061	76,997	21,554	19,223	-	-
Scotland	45,255	79,651	20,307	25,634	33,748	29,903
NI	29,492	61,549	12,636	14,293	41,855	53,630
Cash income						
England	88,400	113,100	28,800	27,100	62,400	58,500
Wales	65,735	92,528	30,591	31,065	-	-
Scotland	69,085	101,274	35,910	42,784	55,048	55,841
NI	56,652	87,238	26,030	25,696	67,152	81,635

Source: Farm Business Survey in Northern Ireland 2012/13 and 2013/14

Note: All regions define farm types using Standard Output Methodology, Scotland use 2007SO averages and other regions use 2010SO averages.

Note: England figures to nearest £100

Table 10: Number of farms in the UK by size & country - June 2014

	Business size (SLR)¹				Total
	Very small	Small	Medium	Large / Very Large	
Farms					
NI	18,521	2,935	1,226	1,546	24,228
England ²	61,430	16,045	8,569	15,341	101,385
Scotland	42,226	3,504	2,054	4,493	52,277
Wales ³	25,394	3,400	2,014	3,597	34,405
Total	147,571	25,884	13,863	24,977	212,295

1. Standard Labour Requirements

2. Figures which relate to commercial holdings only as defined by EU regulation

3. Excludes holdings with a SLR of zero

Table 11: Percentage distribution of farms in the UK by size & country - June 2014

	Business size (SLR)				Total
	Very small	Small	Medium	Large / Very Large	
Farms (%)					
NI	76	12	5	6	100
England	61	16	8	15	100
Scotland	81	7	4	9	100
Wales	74	10	6	10	100
Total	70	12	7	12	100

Table 12: Number of farms in NI by size and type - June 2014

Business type	Business size (SLR)					All sizes
	Very small	Small	Medium	Large		
Cereals	236	39	14	8		297
General cropping	258	41	28	41		368
Horticulture	117	52	30	90		289
Pigs	49	36	31	63		179
Poultry	234	195	85	77		591
Dairy	333	740	609	973		2,655
Cattle and sheep (LFA)	12,777	1,184	236	119		14,316
Cattle and sheep (Lowland)	4,052	534	111	78		4,775
Mixed	322	88	63	86		559
Others	143	26	19	11		199
All types	18,521	2,935	1,226	1,546		24,228

Source: June 2014 Agricultural Survey

Note: Farm Business type methodology has changed from 2011 and is now based on Standard Outputs. Further information can be found in the Census publication. www.dardni.gov.uk/statistical-reports

Table 13: Crop areas and livestock numbers, NI, 1994, 2004 and 2012 - 2014

	1994	2004	2012	2013	2014
Livestock ('000 head)					
Cattle					
Dairy cows	274.2	288.3	285.4	279.5	294.2
Beef cows	308.7	296.2	279.2	270.1	254.9
Total cattle	1,687.5	1,677.6	1,625.4	1,587.8	1,567.3
Sheep					
Breeding ewes	1,382.1	1,100.5	937.5	921.4	910.6
Total sheep	2,820.9	2,225.4	1,968.9	1,903.5	1,922.9
Pigs					
Female Breeding pigs	69.8	37.8	38.3	42.5	42.8
Total pigs	653.4	424.1	426.9	480.3	517.1
Poultry					
Laying flock	3,309.7	2,266.1	2,556.7	2,438.4	3,044.6
Broilers	8,082.0	15,006.9	13,459.4	13,412.0	13,614.2
Crops ('000 hectares)					
Cereals	43.8	38.3	37.1	35.9	34.2
Potatoes	8.7	5.7	4.2	4.3	4.2
Horticultural crops	3.3	3.1	2.9	3.0	3.0

Source: June Agricultural Survey

Notes: From 2005 onwards, cattle figures were derived from APHIS

From 2007 onwards, poultry figures were taken from the Northern Ireland Bird Register Update

From 2013 onwards, pig figures derived from the Northern Ireland Annual Inventory of Pigs

Figure 6 - Trend in dairy and beef cow numbers, NI, 1999 - 2014

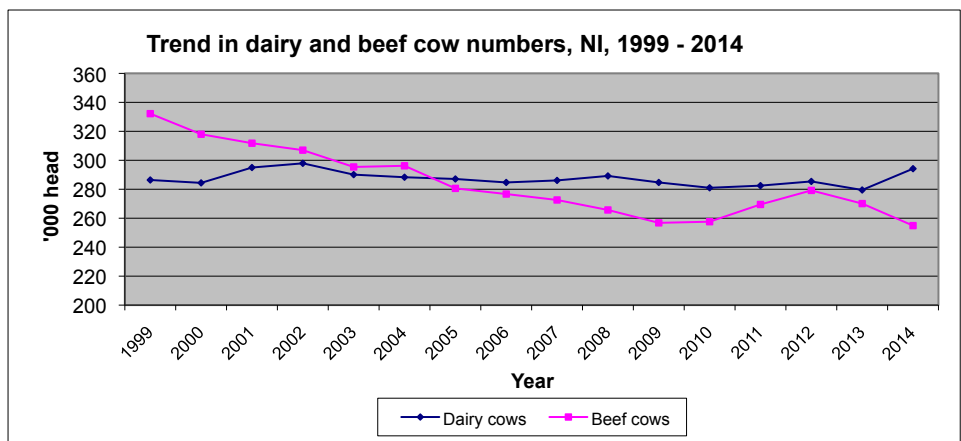


Table 14: Average size of enterprise, NI, 1994, 2004 and 2012 - 2014

	1994	2004	2012	2013	2014
Average livestock numbers (per herd/flock)					
Dairy cows	44	63	81	82	86
Beef cows	17	19	18	18	17
Total cattle	59	71	80	79	78
Ewes	111	126	109	106	104
Total sheep	219	251	224	215	226
Sows	29	94	91	129	121
Total pigs	252	878	781	1149	1175
Total poultry (farms with more than 500 birds)	22,851	33,460	28,207	27,826	28,849
Average cropping areas (ha)					
Cereals	9	12	14	14	14
Potatoes	4	6	7	8	8

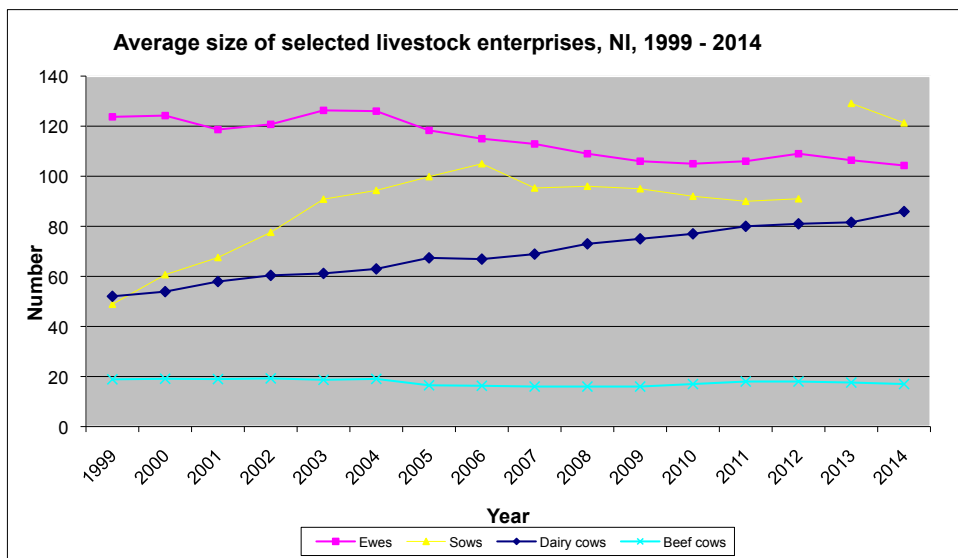
Source: June Agricultural Survey

Notes: From 2005 onwards, cattle figures were derived from APHIS

From 2007 onwards, poultry figures were taken from the Northern Ireland Bird Register Update

From 2013 onwards, pig figures derived from the Northern Ireland Annual Inventory of Pigs

Figure 7 - Average size of selected livestock enterprises, NI, 1999 - 2014



Note: From 2013 onwards, pig figures derived from the Northern Ireland Annual Inventory of Pigs

Table 15: Number of farmers and workers, NI, 1994, 2004 and 2012 - 2014

	1994	2004	2012	2013	2014
Farmers, partners & directors:					
Full-time	24,643	18,329	15,886	16,235	16,206
Part-time	16,464	14,934	13,171	12,798	12,894
Total	41,107	33,263	29,057	29,033	29,100
Spouses	6,208	6,396	6,293	6,391	6,279
Other workers					
Full-time	3,681	2,741	3,422	3,464	3,485
Part-time	3,177	2,785	3,754	4,009	4,081
Casual/Seasonal	8,962	8,147	4,938	4,899	4,919
Total other workers	15,820	13,673	12,114	12,372	12,485
Total agricultural labour force	63,135	53,332	47,464	47,796	47,864

Source: June Agricultural Survey

Figure 8 - Full - time labour on NI farms, 1994, 2004 and 2012 - 2014

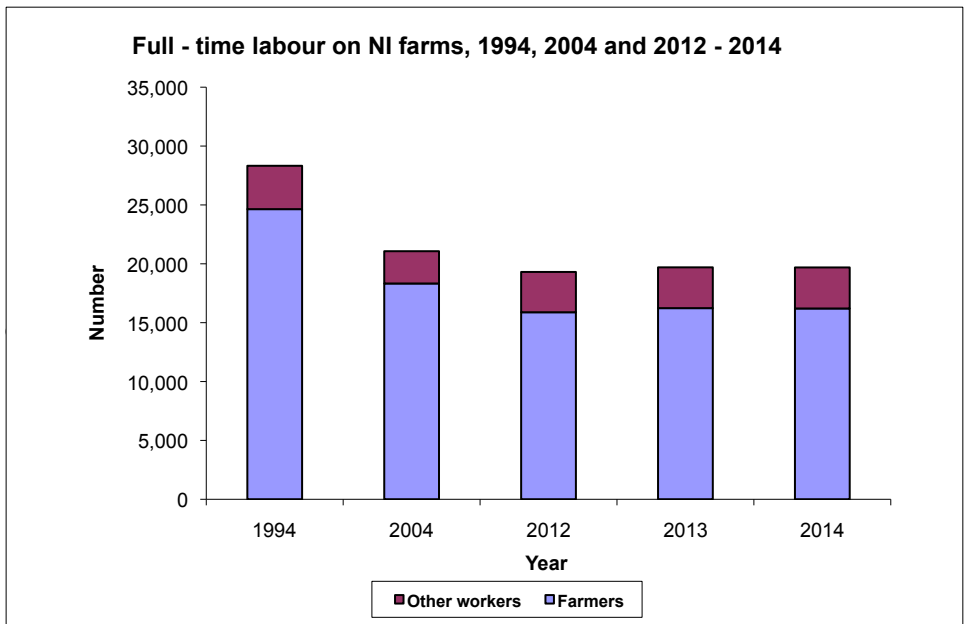


Table 16: Liveweight and estimated value of recorded landings of fish into NI, 2011 - 2014

	2011		2012		2013		2014	
	Tonnes	£ ('000)	Tonnes	£ ('000)	Tonnes	£ ('000)	Tonnes	£ ('000)
Total wet fish	8,663	6,472	10,683	8,259	9,348	5,603	12,324	7,936
Total shell fish	11,950	19,593	12,974	23,550	11,801	18,975	10,689	20,352
Total fish	20,613	26,065	23,657	31,809	21,149	24,578	23,013	28,288

Source: Fisheries Division, DARD

Figure 9 - Estimated value of recorded landings of fish into NI, 2005 - 2014

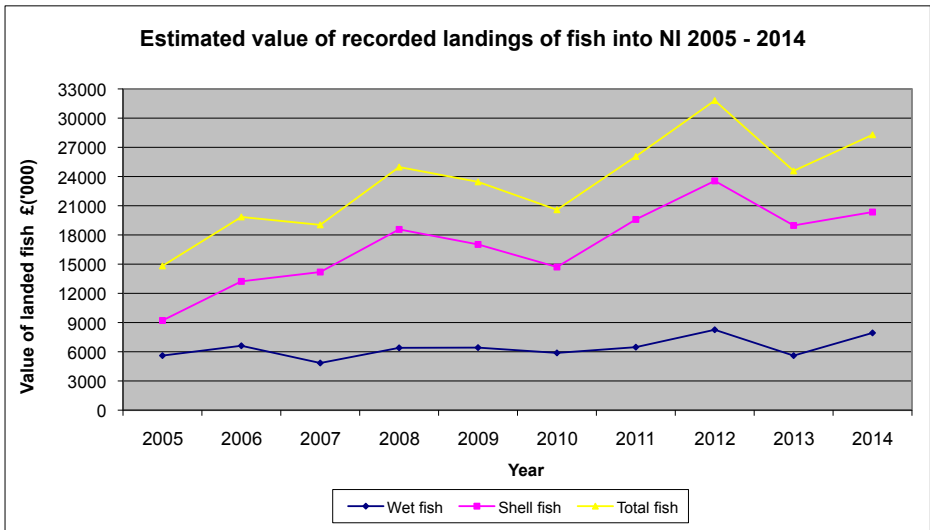


Table 17: Employment in NI fishing industry, 2011 - 2014

	2011		2012		2013		2014	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Catching	578	110	654	154	675	139	683	149
Processing and marketing	412	127	445	163	460	170	463	175
Others	110	30	108	32	110	37	104	44
Total	1,100	267	1,207	349	1,245	346	1,250	368

Source: Fisheries Division, DARD

Table 18: Area of woodland throughout the UK by forest type, 2014

	Conifers ('000 HA)	Broadleaves ('000 HA)	Total ('000 HA)	% of Total Land Area in Forestry
United Kingdom	1,608	1,531	3,139	12.9%
England	339	962	1,301	10.0%
Scotland	1,051	368	1,419	18.2%
Wales	151	156	307	14.8%
Northern Ireland	66	45	111	8.2%

Source: Forestry Commission

Table 19: Number of farms using agricultural contractors in 2010

	Very Small	Small	Med/Large	All
Hay/Silage Making	7,117	6,543	3,127	16,787
Crop Harvesting	380	761	791	1,932
Spreading slurry/fertilisers etc	3,549	4,368	2,340	10,257
Other field work	1,082	1,461	1,070	3,613
Milking	5	58	380	443
Sheep shearing	1,481	1,852	544	3,877
Other livestock work	415	508	255	1,178
Hedge cutting	5,725	5,494	2,686	13,905

Source: EU Farm Structure Survey 2010, NI

Table 20: Percentage of farms using agricultural contractors by business size in 2010

	Very Small	Small	Med/Large	All
Hay/Silage Making	60	76	78	69
Crop Harvesting	3	9	20	8
Spreading slurry/fertilisers etc	30	51	59	42
Other field work	9	17	27	15
Milking	0	1	10	2
Sheep shearing	12	22	14	16
Other livestock work	3	6	6	5
Hedge cutting	48	64	67	57

Source: EU Farm Structure Survey 2010, NI

Table 21: Number of farms using agricultural contractors from 2003-2010

	2003	2005	2007	2010
Hay/Silage Making	19,028	18,849	18,015	16,787
Crop Harvesting	2,398	2,300	1,979	1,932
Spreading slurry/fertilisers etc	11,623	11,004	10,500	10,257
Other field work	4,228	3,953	3,749	3,613
Milking	635	653	599	443
Sheep shearing	4,679	4,551	4,432	3,877
Other livestock work	1,701	1,554	1,474	1,178
Hedge cutting	14,874	14,840	14,705	13,905

Source: EU Farm Structure Survey 2010, NI

Further information

1. Northern Ireland

Department of Agriculture and Rural Development (DARD), www.dardni.gov.uk or DARD library

www.dardni.gov.uk/statistics

Agricultural Census in N.I. 2014 publication (ISBN no. 978-1-84807-509-2)

Statistical Review of N.I. Agriculture 2014 publication (ISBN no. 978-1-84807-508-5)

Size and performance of the N.I. Food and Drinks Processing Sector publication 2012 (ISBN no. 978-1-84807-479-8)

EU Farm Structure Survey 2010 (ISBN no. 978-1-84807-212-1)

Farm Incomes in N.I. publication

Food consumption and expenditure information

Fisheries statistics

Forestry statistics

2. United Kingdom

Department of Environment, Food and Rural Affairs (DEFRA), www.gov.uk/defra
www.gov.uk/government/collections/agriculture-in-the-united-kingdom

GOV.UK statistics release calendar

www.statistics.gov.uk

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Department of Agriculture, Food and the Marine, www.agriculture.gov.ie
www.agriculture.gov.ie/

Central statistics office Ireland, www.cso.ie
www.cso.ie/en/statistics/agricultureandfishing/

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www.statcentral.ie/viewstats.asp?type=Agriculture%20and%20Fishing

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Eurostat, www.ec.europa.eu/eurostat
<http://ec.europa.eu/eurostat/web/agriculture/overview>

Policy and Economics Division
Department of Agriculture
and Rural Development
Dundonald House
Upper Newtownards Road
Ballymiscaw
BELFAST BT4 3SB

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