



Department of
**Agriculture and
Rural Development**

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POLICY AND ECONOMICS DIVISION

Northern Ireland Agri-Food Sector

Key Statistics June 2007



Agriculture, Fishing & Forestry



Northern Ireland Agri-Food Sector
Key Statistics
June 2007

Key Facts on
Agriculture,
Fishing,
and
Forestry

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DARD

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Table 1: General economic data

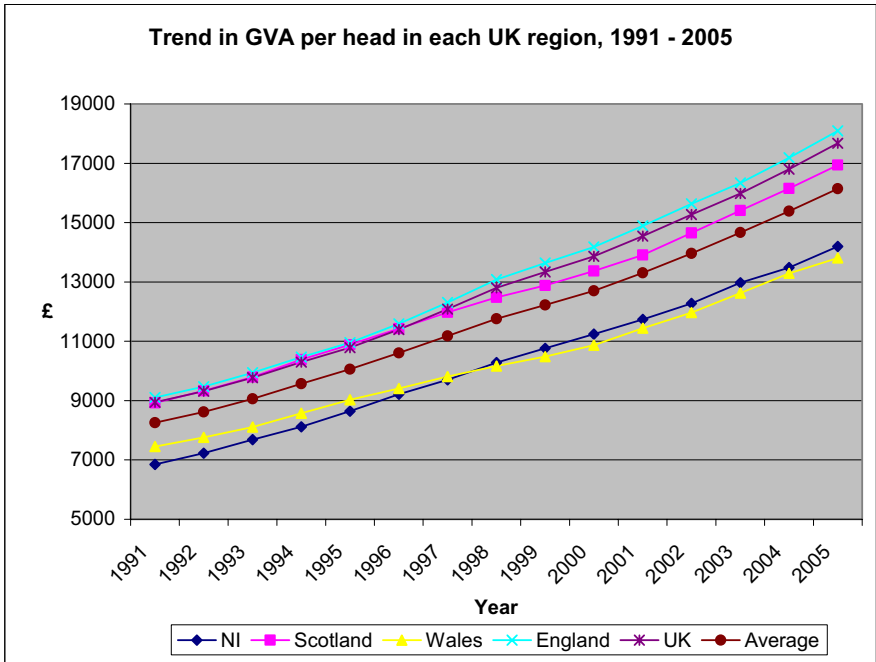
	NI	Scotland	Wales	England	UK	EU 25
GVA per head (2005) (£)	14,196	16,944	13,813	18,097	17,677	N/A
Population ('000) (2005)	1,724	5,095	2,959	50,432	60,210	461,479
Area (sq km)	13,576	77,925	20,732	130,281	242,514	3,976,372
Population Density (per sq. km.)	127	65	143	387	248	116
Bank Base interest rate (% May 2007)					5.5	
RPI (% change May 2006 - May 2007)					4.5	
Unemployment rate (%) (Quarter 4 2006)	4.2	4.9	5.3	5.4	5.4	7.7

Unemployment rates are unadjusted and taken from the Labour Force Survey (LFS). EU25 figure from InfoBase Europe.

GVA - Gross Value Added (at basic prices)

RPI - Retail Price Index

Figure 1 - Trend in GVA per head in each UK region, 1991 - 2005



Note: GVA is in basic prices

Figure 2 - Population per 100 ha of Utilised Agricultural Area (UAA), 2005

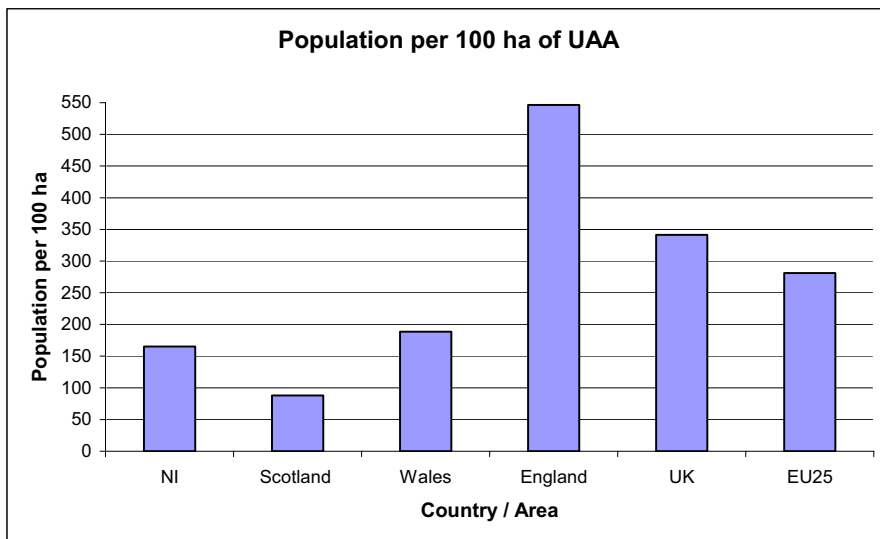


Table 2: Agriculture: general data, 2006

	NI	Scot	Wales	Eng	UK	ROI	EU25
Share of total GVA (%) (2006) ⁶	1.9	0.7 ³	0.6 ³	0.5 ³	0.5	2.3	N/A
No. employed in agriculture, forestry & fishing 2006 ('000) ¹	28	44	27	295	394	121.7 ²	N/A
Share of employment 2006 (%)	3.7	1.8	2.1	1.2	1.4	5.9 ²	N/A
Number of farms ('000) June 2006	26.7	51.3	37.4	200.4	315.9	131.4 ³	9,688 ³
Average farm size (ha) June 2006	38.5	121	40.0	47	55.5 ³	33.2 ³	15.8 ⁵
LFA % agricultural area June 2006	70	84 ³	79 ⁴	16	45 ³	63 ³	44.0 ⁵

Note: 1. Source for UK employment data - Labour force survey (Quarter 4 2006)

2. ROI National Household Survey, Quarter 3, 2006

3. 2005

4. 2004

5. 2003

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

Table 3: Agriculture in NI: structural adjustment, 1986, 1996 and 2004-2006

	1986	1996	2004	2005	2006
Number of farms	37,858	32,630	27,614	27,064	26,739
Average farm size (ha)	28.46	32.72	38.49	38.04	38.46
Total farmers and workers	66,784	62,494	53,332	51,073	49,952

Table 4: Agri - food sector GVA and employment

	NI		UK	
	£m	% of GVA	£m	% of GVA
Gross value added ¹				
Agriculture (2006)	271	1.9	5,580	0.5
Food and drink processing (2004) ⁴	495 ⁵	2.0 ⁵	21,148	2.0
Employment	000 persons	% of total employment	000 persons	% of total employment
Agriculture, forestry and fishing	28 ³	3.7 ³	394	1.4
Food and drink processing (2005 prov. figures) ⁴	18.6 ²	2.4 ²	399 ³	1.4 ³
Input supply (2005 prov. figures) to agriculture	4.0	0.5	n.a.	n.a.

1. GVA figures are at basic prices

2. 2004 figures. % of total LFS employment (766,000 in NI at winter 2005/06).

3. % of total LFS employment (764,000 in NI at Quarter 4 2006)

4. Source: DARD (2004) Size and Performance of the Northern Ireland Food and Drinks Processing Sector

5. 2005 Provisional estimate

Table 5: NI food and drink processing sector - gross turnover, value added, employment by subsector, external and export sales, 2005 (provisional figures)

Subsector	Gross turnover ⁵	Value added ⁴	Employees ^{1,5}	External Sales ^{2,4}	Export Sales ^{3,4}
	£m	£m		£m	£m
Animal by-products	25	10	230	20	5
Bakeries	190	70	3,295	55	30
Beef and sheepmeat	580	85	2,770	330	40
Drinks	275	65	1,300	120	105
Eggs	30	5	160	25	5
Fish	75	20	860	55	30
Fruit and vegetables	145	35	1,685	80	30
Milk and milk products	580	80	2,325	385	225
Pigmeat	190	30	1,570	100	30
Poultrymeat	385	95	4,370	280	50
Total	2,475	495	18,565	1,450	550

1. Full - time equivalents

2. Sales outside NI.

3. Sales outside UK.

4. Figures for 2005 have been estimated by adjusting the 2004 baseline, largely on the basis of information available within DARD.

5. Source: DARD (2004) Size and Performance of the Northern Ireland Food and Drinks Processing Sector.

Provisional estimates for 2005 will be updated in the next version of the publication 'Size and Performance of the Northern Ireland Food and Drinks Processing sector', which will be published in July 2007.

Figure 3 - Gross turnover and full time equivalent (FTE) workforce by food processing subsector, NI, 2005

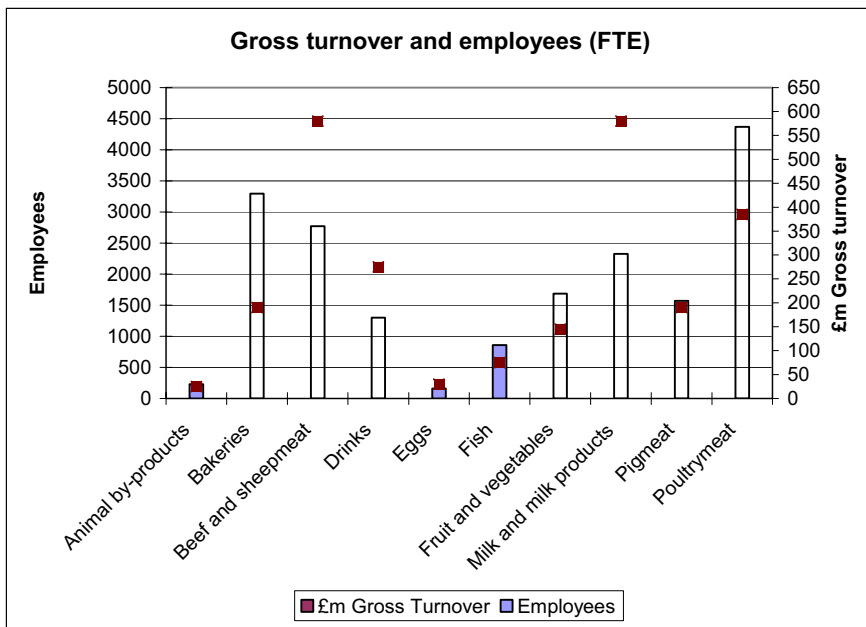


Figure 4 - Proportion of gross turnover by subsector, NI (Provisional 2005)

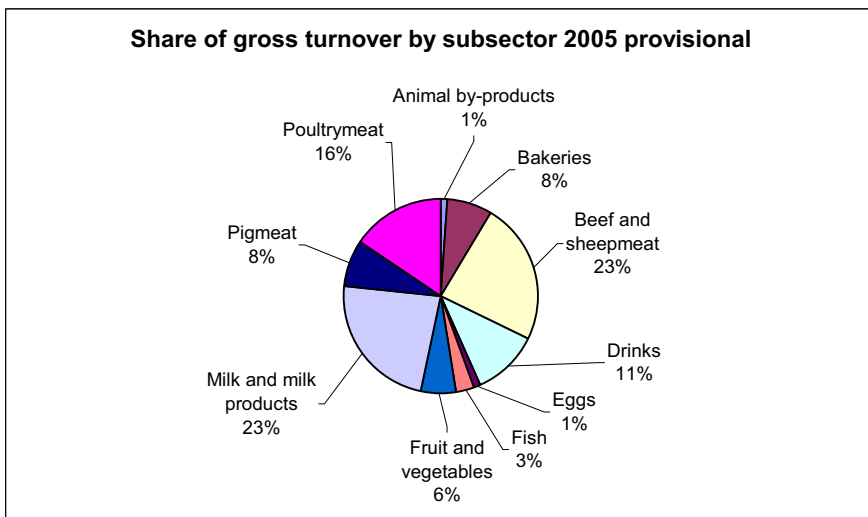


Figure 5 - Proportion of employee jobs by Industry section, 2006

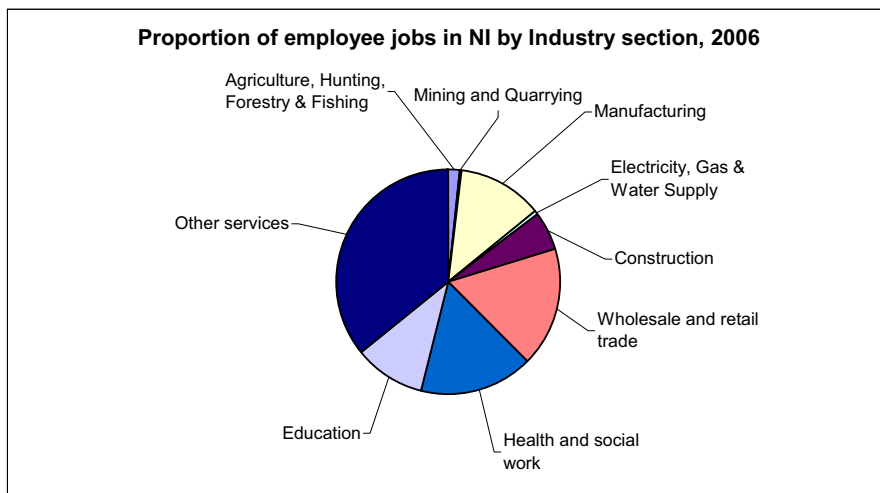


Table 6: Distribution of farm outputs in NI and share of UK totals, 2006

	% of NI total		NI output as % of UK output	
	Gross output	Gross Margin	On farm employment	
Enterprise	%	%	%	%
Dairy	30.4	49.1	22	13.1
Cattle	23.5	16.8	53	16.1
Sheep & wool	4.6	4.7	13	6.9
Pigs	6.0	5.7	} 3	9.4
Poultry & eggs	15.0	4.5		9.7
Cereals & oilseed rape	1.7	4.0	} 9	1.0
Potatoes	1.8	3.1		3.1
Horticulture	5.4	8.7		2.8
Others	11.6	3.3	4.2	
Total	100.0	100.0	100	7.3

Source: Aggregate Agricultural Account. Employment data from June 2006 Agricultural Survey.

Table 7: Total income from farming, NI and UK, 2006

	NI	UK
Total income from farming (£)	£190m	£2,718m
% change on previous year :		
Current prices	5%	10%
Real terms	2%	7%

Table 8: Average income ¹ by type of farm, NI, 2004/05 and 2005/06

	Net farm income (£'000) ²		Cash income (£'000) ³	
	2004/05	2005/06	2004/05	2005/06
Type of farm:				
Cereals	-2,696	3,598	18,358	26,851
General cropping	-9,446	2,218	24,165	29,969
Dairy	17,095	20,653	39,094	42,270
Cattle & sheep (LFA)	5,497	5,703	20,425	22,959
Cattle & sheep (Lowland)	-1,692	-1,404	14,743	17,505
Mixed	8,263	5,768	25,623	22,684

Source: Farm Business Survey in Northern Ireland 2004/05 and 2005/06

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

Table 9: Net farm and cash income for dairy, LFA cattle & sheep and mixed farms throughout the UK, 2004/05 and 2005/06

	Dairy		LFA Cattle & Sheep		Mixed	
	2004/05	2005/06	2004/05	2005/06	2004/05	2005/06
Net farm income						
(£'000 per farm)						
England	26,400	27,100	13,400	11,800	16,400	17,400
Wales	20,542	N/A	14,345	N/A	6,172	N/A
Scotland	26,400	21,000	15,700	14,500	14,600	14,000
NI	17,095	20,653	5,497	5,703	8,263	5,768
Cash income						
(£'000 per farm)						
England	45,000	46,400	24,100	25,000	43,400	51,200
Wales	42,849	N/A	28,918	N/A	21,093	N/A
Scotland	62,800	47,800	23,100	27,400	37,100	38,100
NI	39,094	42,270	20,425	22,959	25,623	22,684

Source: Farm Business Survey 2004/05 and 2005/06

Table 10: Number of farms in the UK by size & country - June 2006

	Business size (SLR) ¹				Total
	Very small	Small	Medium	Large / Very Large	
Farms ('000s)					
NI	20,319	3,650	1,415	1,355	26,739
England	127,690	31,550	21,382	19,759	200,381
Scotland	40,802	3,684	2,245	4,581	51,312
Wales	26,709	3,952	2,584	4,203	37,448
Total	215,520	42,836	27,626	29,898	315,880

1. Standard Labour Requirements

Table 11: Percentage distribution of farms in the UK by size & country - June 2006

	Business size (SLR) ¹				Total
	Very small	Small	Medium	Large / Very Large	
Farms (%)					
NI	76.0	13.7	5.3	5.1	100.0
England	63.7	15.7	10.7	9.9	100.0
Scotland	79.5	7.2	4.4	8.9	100.0
Wales	71.3	10.6	6.9	11.2	100.0
Total	68.2	13.6	8.7	9.5	100.0

1. Standard Labour Requirements

Table 12: Number of farms in NI by size and type - June 2006

Business type	Business size (SLR) ¹					All sizes
	Very small	Small	Medium	Large		
Cereals	357	52	18	16		443
General cropping	130	43	21	36		230
Horticulture	132	58	31	80		301
Pigs and poultry	295	140	67	73		575
Dairy	750	1,347	802	862		3,761
Cattle and sheep (LFA)	13,621	1,239	258	112		15,230
Cattle and sheep (Lowland)	3,976	505	105	43		4,629
Mixed	525	225	76	92		918
Others	533	41	37	41		652
All types	20,319	3,650	1,415	1,355		26,739

Source: June 2006 Agricultural Survey

1. Standard Labour Requirements

Table 13: Crop areas and livestock numbers, NI, 1986, 1996 and 2004 - 2006

	1986	1996	2004	2005	2006
Livestock ('000 head)					
Cattle					
Dairy cows	291.9	281.1	288.3	290.5	296.0
Beef cows	223.5	315.4	296.2	296.9	283.0
Total cattle	1,584.9	1,759.4	1,677.6	1,665.6	1,635.7
Sheep					
Breeding ewes	954.9	1,341.6	1,100.5	1,027.3	991.1
Total sheep	1,912.8	2,753.1	2,225.4	2,145.1	2,070.5
Pigs					
Female Breeding pigs	75.7	68.8	37.8	36.7	37.4
Total pigs	718.5	638.1	424.1	405.1	386.6
Poultry					
Laying flock	3,058.2	3,136.4	2,266.1	2,319.2	2,187.7
Broilers	5,567.3	9,006.2	15,006.9	12,525.7	13,367.1
Crops ('000 hectares)					
Cereals	55.4	43.4	38.3	36.2	33.6
Potatoes	11.9	8.8	5.7	4.5	4.7
Horticultural crops	3.4	3.2	3.1	3.0	3.0

Source: June Agricultural Survey

Figure 6 - Trend in dairy and beef cow numbers, NI, 1992 - 2006

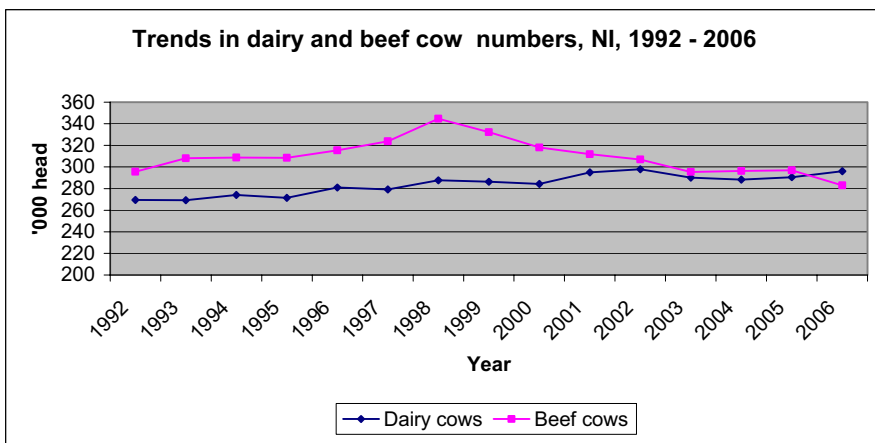


Table 14: Average size of enterprise, NI, 1986, 1996 and 2004 - 2006

	1986	1996	2004	2005	2006
Average livestock numbers (per herd/flock)					
Dairy cows	38.8	47.0	63.0	66.5	71.4
Beef cows	11.7	17.6	19.1	19.0	17.8
Total cattle	47.5	63.3	70.6	70.9	70.8
Ewes	88.4	113.9	126.0	118.3	115.4
Total sheep	167.4	229.7	250.9	243.2	236.6
Sows	15.6	34.6	94.3	99.8	104.9
Total pigs	138.3	298.3	878.0	924.9	855.3
Total poultry (farms with more than 500 birds)	17,485	24,041	33,460	28,968	29,079
Average cropping areas (ha)					
Cereals	7.2	9.5	11.5	12.0	12.2
Potatoes	2.6	4.9	6.2	6.3	6.9

Source: June Agricultural Survey

Figure 7 - Average size of selected livestock enterprises, NI, 1992 - 2006

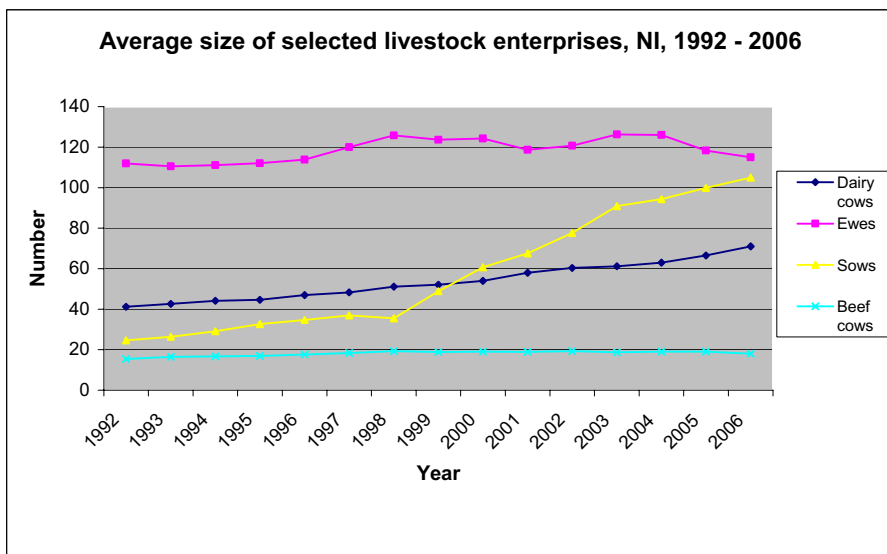


Table 15: Number of farmers and workers, NI, 1986, 1996 and 2004 - 2006

	1986	1996	2004	2005	2006
Farmers, partners & directors:					
Full-time	29,344	22,710	18,329	18,159	17,981
Part-time	14,658	17,204	14,934	14,367	14,013
Total	44,002	39,914	33,263	32,526	31,994
Spouses	6,078	6,810	6,396	6,186	6,285
Other workers					
Full-time	5,969	3,432	2,741	2,553	2,531
Part-time	3,270	3,110	2,785	2,514	2,347
Casual/Seasonal	7,465	9,228	8,147	7,294	6,795
Total other workers	16,704	15,770	13,673	12,361	11,673
Total agricultural labour force	66,784	62,494	53,332	51,073	49,952

Source: June Agricultural Survey

Figure 8 - Full - time labour on NI farms, 1986, 1996 and 2004 - 2006

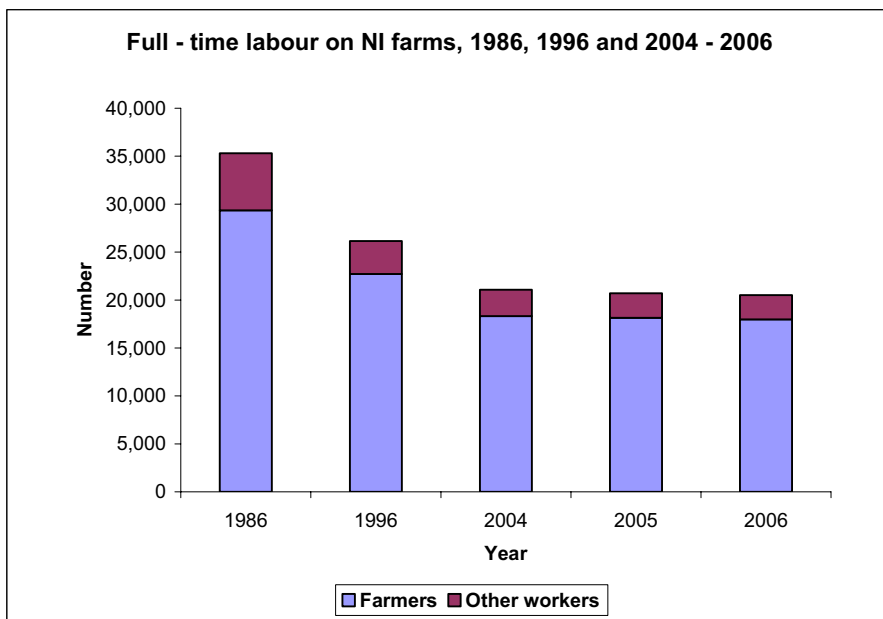


Table 16: Liveweight and estimated value of recorded landings of fish into NI, 2003 - 2006

	2003		2004		2005		2006	
	Tonnes	£ ('000)	Tonnes	£ ('000)	Tonnes	£ ('000)	Tonnes	£ ('000)
Total wet fish	12,580	7,374	7,481	5,424	8,956	5,606	9,041	6,615
Total shell fish	5,942	8,354	6,189	8,753	5,991	9,212	8,109	13,231
Total fish	18,522	15,728	13,670	14,177	14,947	14,818	17,150	19,846

Source: Fisheries Division, DARD

Figure 9 - Estimated value of recorded landings of fish into NI 2003 - 2006

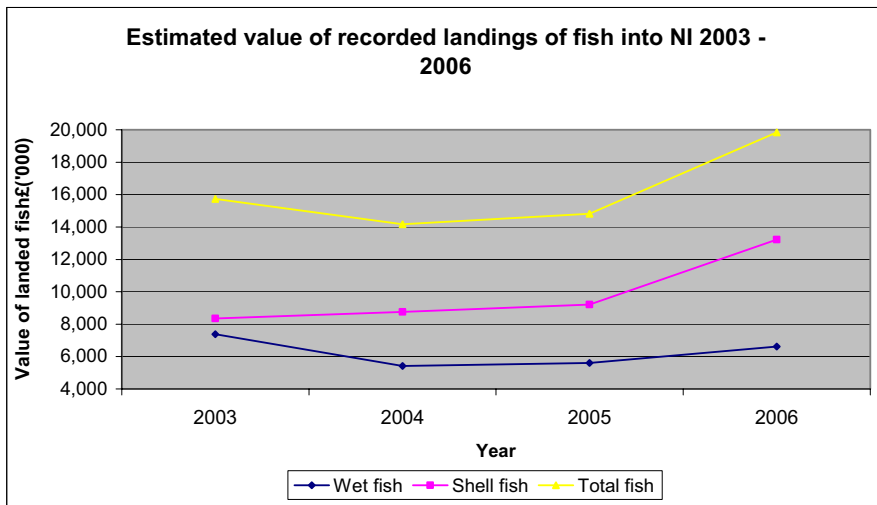


Table 17: Employment in NI fishing industry 2004 - 2006

	2004		2005		2006	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Catching	535	84	514	55	547	66
Processing and marketing	762	120	754	193	634	192
Others	136	23	133	19	138	24
Total	1,433	227	1,401	267	1319	282

Source: Fisheries Division, DARD

Table 18: Area of woodland throughout the U.K. by forest type, 2006

	(thousands of hectares)			% of total land area ¹ in forestry
	Conifers	Broadleaves	Total	
United Kingdom	1,642	1,187	2,829	16.4%
England	368	754	1,121	12.1%
Scotland	1,049	288	1,337	24.2%
Wales	160	126	285	19.7%
Northern Ireland	66	20	86	8.4%

Source: Forestry Commission

¹ Total land area used in calculation is area farmed from June Survey, 2005

Table 19: Estimates of average household food and drink consumption and expenditure, NI, 2004/05

Expenditure and Food Survey^(a)		April 2004 to March 2005	
HOUSEHOLD FOOD AND DRINK CONSUMPTION AND EXPENDITURE		Grams per person per week, except where otherwise specified.	Pence per person per week
Milk and cream	(ml or eq.ml)	2,141	157
Cheese		74	41
Fats and oils		183	37
Eggs	(number)	1.5	16
Carcase meat		242	129
Other meat and meat products		804	418
Fish		111	70
Fresh and processed potatoes		1,268	137
Vegetables excluding potatoes		831	135
Fruit		929	127
Sugar and preserves		119	15
Total cereals and cereal products		1,718	406
Beverages	(ml)	47	35
All other foods			111
Soft drinks ^(b)	(ml)	1,824	92
Alcoholic drinks	(ml)	497	198
Confectionery		135	79
TOTAL HOUSEHOLD EXPENDITURE			
Expenditure on food and beverages			£22.05
Expenditure on soft and alcoholic drinks and confectionery			£3.69
TOTAL EXPENDITURE ON EATING OUT (NOT DIS - AGGREGATED ABOVE)			
Expenditure on food and drinks eaten out			£10.63
Expenditure on food and drinks eaten out (excluding alcoholic drinks)			£7.38
Expenditure on alcoholic drinks eaten out			£3.25

(a) Consumption includes purchases plus 'free' supplies.

Source: Expenditure and Food Survey, DARD

(b) Quantity converted to unconcentrated equivalent.

Sources of more detailed information

(1) DARD website, www.dardni.gov.uk or DARD library

Agricultural Census in N.I. 2006 publication (ISBN no. 1855279347)

Statistical Review of N.I. Agriculture 2006 publication (ISBN no. 1855279312)

Size and performance of the N.I. Food and Drinks Processing Sector publication 2004 (ISBN no. 1855278731)

Farm Incomes in N.I. publication

Food consumption and expenditure information

Fisheries statistics

Forestry statistics

(2) DEFRA website, www.defra.gov.uk

Agriculture in the U.K publication

(<http://statistics.defra.gov.uk/esg/publications/auk/default.asp>)

(3) Central statistics office Ireland website, www.cso.ie

R.O.I. Agricultural data

(<http://www.cso.ie/statistics/Agricultureandfishing.htm>)

(4) Department of Agriculture and Food (ROI) website, www.agriculture.gov.ie

Compendium of Irish Agricultural statistics, 2006

(<http://www.agriculture.gov.ie/index.jsp?file=publicat/compendium2006/listoftabs.xml>)

(5) Eurostat website

EU Agriculture and fisheries information

(http://epp.eurostat.ec.eu.int/portal/page?_pageid=0,1136206,0_45570464&_dad=portal&_schema=PORTAL)

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