Shetland in Statistics 2008



Shetland in Statistics



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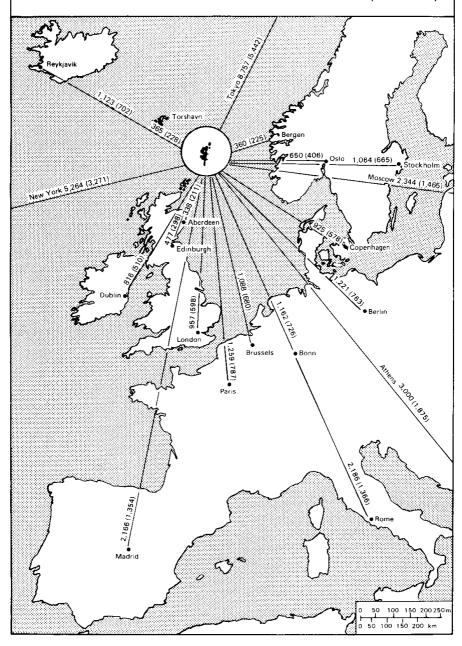
Cover photograph: Symbister Harbour, Whalsay Photo: Jon Dunn

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Shetland: Location

Lerwick is Lat 60°09' N Lon 01°09' W Approximate distances from Shetland in kilometres (statute miles)



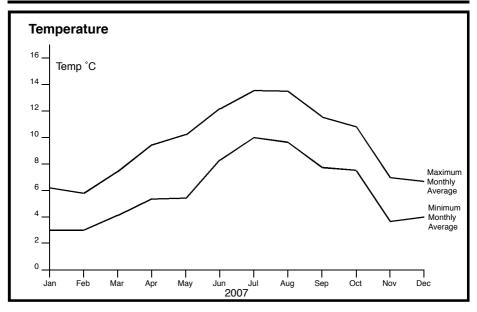
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١	netian	d: Physical	Cnaracte	ISTICS				
Distance by road in	kilometres	(miles) from Lerwi	ck:					
Aith Bigton Bixter Brae Cunningsburgh Eshaness Girlsta Gulberwick Hamnavoe, Burra Hillswick Unst: Baltasound Belmont	34 (21) 30 (19) 27 (17) 35 (22) 18 (11) 62 (39) 16 (10) 6 (4) 16 (10) 56 (35) 83 (52) 72 (45)	Laxo Ferry Levenwick Mossbank North Roe Ollaberry Quarff Quendale Reawick Sandness Sandwick	35 (22) 28 (18) 43 (27) 61 (38) 53 (33) 11 (7) 38 (24) 38 (24) 46 (29) 24 (15)	Scalloway Skeld Sullom Voe Sumburgh Tingwall Toft Ferry Vidlin Voe Walls Weisdale	13 (8) 40 (25) 46 (29) 40 (25) 10 (6) 43 (27) 38 (24) 29 (18) 40 (25) 17 (11)			
Haroldswick	88 (55)	212km²	(83m²)	120	UNST km² (45m²)			
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Yell:			~ 1/4	the state of the s	ETLAR			
Burravoe Gutcher Mid Yell Ulsta	51 (32) 72 (45) 61 (38) 43 (27)	North Roe Ollaberr Eshaness	y Ulsta B	id Yell Funzie urravoe OUT	SKERRIES m² (2m²)			
миск	LE ROE	E.	Sullom • Mossba Voe	ınk				
18km	n² (7m²)	Brae		<i></i>	IALSAY			
PAPA STOL			Voe ● Laxo F	erry 23k	m² (9m²)			
Sandness San								
FAIR ISLE 9km² (4m²) Quendale Sumburgh Total Area of Shetland: 1,468 square kilometres (567 square miles)* Total Length of coastline: approx 2,702 kilometres (1,697 miles)**								
	er of islands er of inhabit	** D	rdnance Surve r Lorraine Gray	, ,				

Weather

Observations are recorded in Shetland by staff employed by the Meteorological Office in Lerwick. There are also official Auxiliary Synoptic Reporting Stations in Fair Isle and Foula. Observations from the Lerwick Observatory began in 1921, although the first full year of recordings was not until 1922. (Lerwick Observatory: 60°08'N, 01°11'W. Wind vane 93m above sea level). The recorded meteorological observations from Lerwick Observatory for 2007 are as follows:

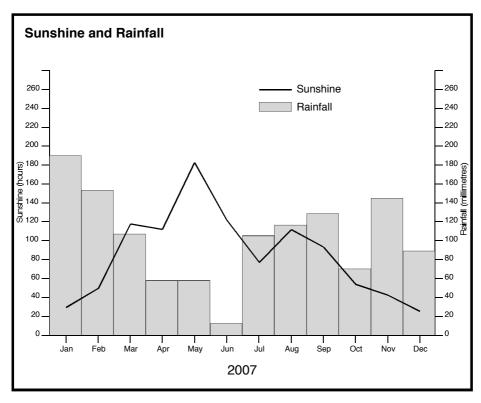
Temperature (°c)

Month	2007 Monthly Average		Me (1971-		Extreme Daily (1922-199	
WOITH	WOITHIN	Average	(1971-	2000)	(1922-198	70)
	Max	Min	Max	Min	Max (Year)	Min (Year)
Jan	6.2	3.0	5.6	1.5	11.7 ('32,'50,'98)	-8.9 ('52,'59)
Feb	5.8	3.0	5.4	1.4	11.7 ('45)	-7.3 ('80)
Mar	7.5	4.1	6.3	1.9	13.3 ('61)	-8.3 ('47)
Apr	9.5	5.3	7.7	2.9	16.1 ('42)	-5.7 ('68)
May	10.2	5.4	10.2	5.2	20.7 ('92)	-2.8 ('23)
Jun	12.2	8.2	12.2	7.4	23.3 ('58)	-0.6 ('24,'29,'31,'51)
Jul	13.6	10.0	13.9	9.4	23.4 ('91)	3.3 ('21)
Aug	13.5	9.7	14.9	9.8	21.5 ('82)	1.7 ('21)
Sep	11.6	7.8	12.4	8.2	19.4 ('53)	-0.6 ('54)
Oct	10.8	7.6	10.1	6.2	17.2 ('55)	-3.3 ('48)
Nov	7.0	3.7	7.6	3.5	13.9 ('46)	-5.7 ('62)
Dec	6.7	4.0	6.2	2.0	12.2 ('48)	-8.3 ('61 ['])
Year	9.6	6.0	9.4	5.0		



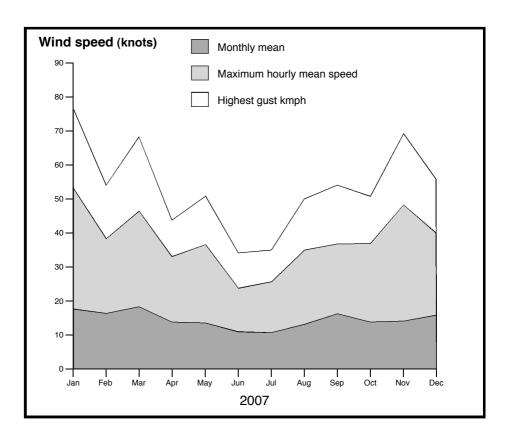
Sunshine and Rainfall (Monthly Totals)

	5	Sunshine (h	ours)	R	ainfall (milli	metres)
	2007	Mean (1971-2000)	Extreme daily values (1922-1999)	2007	Mean (1971-2000)	Extreme daily values (1922-1999)
Jan	29.3	22.6	7 ('39)	194.8	135.4	43 ('37)
Feb	49.6	51.8	10 ('40)	153.9	107.8	47 ('51)
Mar	118.4	85.6	12 ('64)	107.7	122.3	47 ('52)
Apr	111.8	129.9	15 ('26)	58.6	74.2	37 ('40)
May	182.5	168.3	16 ('40,'57,'80)	58.6	53.5	50 ('66)
Jun	121.4	148.2	17 ('34)	12.4	58.6	37 ('81)
Jul	78.8	120.0	17 ('35)	104.8	58.5	94 ('35)
Aug	118.0	124.6	15 ('38)	118.0	78.3	47 ('45,'94)
Sep	93.4	100.8	13 ('24)	128.6	115.3	51 ('54)
Oct	56.7	65.4	10 ('37)	70.4	62.3	61 ('81)
Nov	42.6	33.0	7 ('61,'67)	146.6	152.4	71 ('49)
Dec	26.9	14.9	6 ('57)	89.8	150.0	68 ('95)
Year	1,029.5	1,065.1		1,244.2	1,168.6	



Wind Speed (knots)

	Monthly	Maximum h	-	•	Higl	hest gust	
	mean 2007	2007	Speed (1922-	Year 1999)	2007	Speed (1922-	Year 1999)
Jan	17.8	53	73.7	('53,'61)	77	109.4	('60,'92)
Feb	17.0	38	64.5	('57,'81)	54	95.6	('43,'57)
Mar	18.3	47	61.0	('67)	68	88.7	('67)
Apr	14.2	33	63.3	('57)	44	89.8	('57)
May	14.0	37	50.7	('82)	51	74.9	('82)
Jun	11.8	24	48.4	('55)	34	70.2	('55)
Jul	11.4	26	46.1	('40)	35	70.2	('64)
Aug	13.4	35	56.4	('23)	50	79.4	('23)
Sep	16.4	37	67.9	('78)	54	100.2	('63)
Oct	14.1	37	66.8	('65)	51	103.6	('80)
Nov	14.3	48	58.7	('38,'73)	69	92.1	('36, '38)
Dec	15.8	40	66.8	('49)	56	103.6	('56)



Climatic Conditions 2007 (days)

	Rain	Hail or Ice Pellets	Snow or Sleet	Air Frost	Thunder	Gales	Fog
Jan	27	10	10	6	0	11	2
Feb	23	9	11	3	0	2	2
Mar	17	7	10	3	0	9	0
Apr	11	1	5	1	0	2	11
May	16	2	2	0	0	2	1
Jun	4	0	0	0	0	0	10
Jul	19	0	0	0	0	0	7
Aug	16	0	0	0	1	3	5
Sep	16	3	1	0	0	3	8
Oct	13	1	0	0	0	4	7
Nov	21	0	0	0	0	6	6
Dec	15	3	5	2	1	6	0
Total	198	36	44	15	2	48	60

Rain: precipitation 0.2 mm or more recorded in the 24 hour period commencing 09.00 hours GMT.

Hail or Ice Pellets: solid precipitation, of which the outer parts are clear ice observed at any time of day. Snow or Sleet: snow or sleet observed at any time of day.

Air Frost: minimum air temperature less than 0.0 °C at any time of day.

Thunder: thunder heard at any time of day.

Gales: mean wind speed greater than or equal to 39.2 mph (34 knots) for at least 10 minutes.

Fog: visibility less than 1000 metres.

Extreme Values 2007

Temperature (°C)		
Maximum	4 August	16.8°C
Minimum	11 January	-2.1°C
Sunshine (hours)		
Sunniest Day	13 May	15.8 hours
Sunniest Month	May	182.5 hours
Rainfall (millimetres)		
Wettest Day	21 November	29.0 mm
Wettest Month	January	194.8 mm
Driest Month	June	12.4 mm
Wind Speed (mph)		
Highest Gust	12 January	77 knots
Windiest Month	January	11 gale days

Source: The Met Office, Lerwick

Ozone

Lerwick is one of only two stations in the UK where measurements of ozone are made, the other being Camborne in Cornwall. These stations are part of the Met Office's UK Upper Air Observing Network. Ground based Dobson Spectrophotometers are used daily to measure total ozone, the largest part of which exists in the stratospheric ozone layer (at a height of 8-30 km). At Lerwick ozone concentration profiles are also measured using balloon borne ozonesondes.

Total ozone levels are at their peak in the late winter and early spring. However, it is also at this time when man-made substances can lead to enhanced ozone depletion in the stratosphere. It is difficult to quantify these losses precisely since levels vary naturally by large amounts.

Stratospheric ozone acts as a shield by absorbing potentially harmful ultraviolet (UV) radiation which would otherwise reach the earth's surface. (It should not be confused with tropospheric ozone. Part of this is a pollutant formed in the lower atmosphere (troposphere) by the action of sunlight on other compounds such as those from car exhausts.)

High quality measurements over the last 20 years suggest a long term rate of decrease in total ozone over the northern hemisphere of between 5-6% per decade during spring.

Ozone Values (Dobson Units)

	Monthly Mean 2006 2007				t Daily lue 2007	Highes Val 2006	-
Jan	304	314	328	247	257	358	359
Feb	360	370	356	316	301	435	472
Mar	378	382	371	244	290	473	457
Apr	404	344	381	308	281	491	391
May	387	378	373	354	318	425	422
Jun	339	340	354	301	304	386	370
Jul	325	336	338	290	288	390	359
Aug	319	316	317	275	274	352	346
Sep	295	296	292	252	255	360	345
Oct	260	261	276	208	189	304	332
Nov	297	285	285	217	221	346	341
Dec*	-	_	_	-	_	_	-

^{*} December values are not available due to low elevation of the sun in mid-winter. Source: Department of the Environment, Food & Rural Affairs (DEFRA).

Population

After decades of decline the population of Shetland, which had fallen to nearly 17,000 in the mid-1960s, rose by 31% between 1971 and 1981 as a direct result of oil related activity. In the early 1980s the population fell due to out migration after the end of oil construction activity and difficulties at Sumburgh Airport. In the latter half of the 1980s and the early 1990s the population level became fairly stable. Based on recent population estimates since the 2001 Census, the population has continued to be relatively stable during the current decade.

Population Breakdown by Age and Sex

Age		1971			1981			1991			2007	
group	M	F	Total	M	F	Total	M	F	Total	M	F	Total
0-4	710	680	1,390	888	890	1,778	830	797	1,627	649	600	1,249
5-9	715	680	1,395	901	881	1,782	815	743	1,558	652	653	1,305
10-14	620	595	1,215	959	913	1,872	903	837	1,740	741	726	1,467
15-19	585	550	1,135	907	846	1,753	831	790	1,621	742	692	1,434
20-24	610	515	1,125	886	791	1,677	838	757	1,595	591	429	1,020
25-29	565	530	1,095	1,006	852	1,858	883	785	1,668	597	553	1,150
30-34	505	470	975	1,052	874	1,926	857	792	1,649	686	707	1,393
35-39	485	465	950	857	782	1,639	917	795	1,712	767	800	1,567
40-44	475	445	920	706	577	1,283	933	787	1,720	897	829	1,726
45-49	565	515	1,080	571	518	1,089	767	713	1,480	829	827	1,656
50-54	405	495	900	503	520	1,023	614	556	1,170	774	765	1,539
55-59	530	555	1,085	542	516	1,058	500	491	991	835	711	1,546
60-64	490	610	1,100	385	488	873	439	454	893	735	663	1,398
65-69	440	580	1,020	443	510	953	415	474	889	530	536	1,066
70-74	345	450	795	371	512	883	295	439	734	400	433	833
75-79	205	355	560	239	411	650	261	396	657	290	367	657
80-84	120	245	365	157	259	416	165	314	479	188	294	482
85 +	60	160	220	64	191	255						
85-89							72	182	254	101	212	313
90 +							24	61	85	33	116	149
Total	8,430	8,895	17,325	11,437	11,331	22,766	11,359	11,163	22,522	11,037	10,913	21,950

Sources: 1971, 1981 and 1991 figures from Population Census.

2007 mid-year estimates from General Register Office for Scotland.

Annual Mid-Year Population Estimates

	1997	1999	2001	2002	2003	2004	2005	2006	2007
Shetland	22,830	22,510	21,988	21,940	21,870	21,940	22,000	21,880	21,950

Source: General Register Office for Scotland

Population of Shetland by Area based on Census

	1931	1961	1971	1981	1991	2001
Brae+	n/a	n/a	n/a	n/a	756	660
Bressay	452	269	251	334	352	384
Burra	767	648	565	850 *	929	850
Cunningsburgh***	n/a	411	410	n/a	n/a	658
Delting	958	598	580	2,110	1,105	970
Dunrossness	1,089	857	848	1,591	1,502	1,471
Fair Isle	108	64	65	69 *	67	69
Fetlar	217	127	88	101	90	86
Foula	118	54	33	45 *	42	32
Gulberwick/Quarff	1,518	385	171	579 *	398	662
Lerwick	4,221	5,913	6,127	6,899	7,336	6,830
Muckle Roe	n/a	103	94	101	115	104
Nesting	822	434	380	506	512	570
Northmavine	1,343	816	696	898	878	841
Papa Stour	100	55	24	35 *	35 *	24
Sandsting	1,552	957	873	1,002	891	945
Sandwick	1,507	761	710	1,303 *	1,352	774
Scalloway**	n/a	n/a	n/a	1,160	802	812
Skerries	110	108	101	88 *	87	76
Tingwall	1,440	1,603	1,671	1,080	1,431	1,722
Trondra	91	20	17	88	117	133
Unst	1,341	1,151	1,127	1,140	1,055	720
Walls and Sandness	884	561	483	573	554	601
Whalsay	900	764	870	1,025	1,041	1,034
Yell	1,883	1,155	1,143	1,191	1,075	957
Total	21,421	17,814	17,327	22,768	22,522	21,988

^{*} Estimated

Populations were enumerated on a slightly different basis at the 1981 and 1991 Censuses, and are therefore not strictly comparable.

^{**} From 1931 to 1971 the population figures for Scalloway are included in the figures for Tingwall.

^{***} In 1931,1981 and 1991 the population figures for Cunningsburgh are included in the figures for Sandwick

^{*} From 1931 to 1981 the figures for Brae are included in the figures for Delting.

¹⁹⁸¹ Census - Resident Population excluding absent households.

^{1991/2001} Census – Resident Population including absent households.

Population by Doctor Registration Areas

	1991	1996	2002	2003	2004	2006	2007	2008
Bixter	1,047	1,085	1,045	1,059	1,082	1,074	1,081	1,082
Brae	2,775	2,733	2,358	2,468	2,449	2,401	2,469	2,497
Lerwick	9,373	9,617	9,590	9,016	9,028	9,044	9,121	9,089
Levenwick	2,429	2,386	2,200	2,584	2,596	2,619	2,583	2,592
Northmavine	700	676	671	668	676	699	714	692
Scalloway	2,677	2,670	2,591	2,761	2,792	2,794	2,844	2,820
Unst	900	862	672	671	639	587	598	617
Walls	665	695	672	664	693	673	670	680
Whalsay	1,136	1,110	1,094	1,097	1,091	1,122	1,127	1,147
Yell	1,158	1,133	1,036	1,031	1,019	1,022	1,023	1,022
Total	22,860	22,967	21,929	22,019	22,065	22,025	22,230	22,220

Source: Shetland Health Board

Economy and Industry

Economic Performance

An economic survey conducted by Fraser of Allander Institute in 1998 calculated the overall value of the Shetland economy to be £761,261,000. A subsequent economic survey conducted by University of Aberdeen Business School and AB Associates Ltd. in 2005 calculated the overall value of the Shetland economy – based on the combined total output of all economic sectors – to be £705,705,000. The same survey calculated Shetland's Gross Regional Domestic Product to be £333,403,150. This equates to a GRDP per capita of £15,245. The table below illustrates the contribution made by some sectors in recent years.

Value of Key Sectors of the Shetland Economy (£ m)

	1996	2001	2002	2003	2006
Combined Fisheries Output	97.8	223.9	208.2	243.1	225.7
Shetland Islands Council	111.1	150.5	133.4	127.0	184.9
Oil Production Operations	50.4	116.1	65.0	57.7	70.0
Agriculture	14.3	12.4	13.1	13.1	16.7
Tourism	11.3	12.75	12.6	12.6	12.0
Knitwear	4.0	2.5	3.0	2.5	3.0
Total	288.9	518.1	435.3	456.0	512.3

Source: AB Associates Ltd.; Economic Development Unit, SIC

Employment

Unemployment

June	1971	1976	1981	1986	1991	1996	2001	2004	2005	2006	2007
Shetland %	3.8	3.5	5.3	6.3	3.6	3.8	1.4	1.8	1.8	1.6	1.1
Actual Figures Jan:	360	n/a	402	805	354	438	266	239	258	260	235
July:	170	n/a	457	771	314	466	192	261	237	207	200
Orkney %	3.9	3.4	9.0	11.7	5.5	4.3	2.2	1.8	1.3	1.4	0.9
Western Isles %	18.0	14.5	20.1	19.1	14.5	10.6	4.9	3.4	3.2	3.4	2.4
Aberdeen %	0.7*	0.0*	7.6*	0.0*	4.0*	∫3.7	1.7	2.0	1.7	n/a	1.0
Aberdeenshire %	3.7*	3.3*	7.6*	8.8*	4.0	\4.2	2.1	1.3	1.1	0.9	1.2
Scotland %	5.5	6.7	13.5	14.0	9.0	`7.7	4.2	2.9	2.7	2.8	2.4

^{*} Prior to 1996 these figures refer to Grampian Region.

Source: Highlands and Islands Enterprise; Aberdeenshire Council

School Leavers' First Destinations 2006/07

School	Full-time Higher Education	Full-time Further Education	Training	Employment	Other*	Total Leavers
Aith Junior High	0	1	0	9	3	13
Anderson High	77	25	6	92	22	222
Baltasound Junior High	0	1	0	3	2	6
Brae High	12	5	2	26	5	50
Mid Yell Junior High	0	0	0	0	0	0
Sandwick Junior High	0	0	1	4	2	7
Scalloway Junior High	0	2	0	15	0	17
Skerries School	0	0	0	1	0	1
Whalsay School	0	1	0	3	0	4
Total	89	35	9	153	34	320
% Leavers	28	11	3	48	10	100

^{*} Includes unemployed Source: Careers Scotland

Employment in Shetland

	1971(a)	1977(b)	1981(c)	1991(d)	1997(d)	2000(d)	2003(e)	2007(e)
Primary	279	322	938	1,258	1,465	1,055	1,620	1,136
Manufacturing	1,335	1,125	940	1,121	1,322	1,052	928	906
Construction	489	1,004	906	817	946	1,375	717	893
Services	2,885	4,400	6,189	5,817	8,125	8,416	8,882	9,309
Self Employed	1,445	1,450	1,452	1,691	_	_	_	_
Total	6,433	8,301	10,425	10,704	11,858	11,898	12,147	12,244

Statistics for Self-Employed are now included in the figures for Primary, Manufacturing, Construction and Services.

These figures do not include agricultural employment.

Sources: (a) 1971 Population Census and Department of Employment; (b) Department of Employment; (c) Research and Development Department, SIC estimate; (d) Development Department, SIC; (e) Economic Development Unit, SIC

Employment Distribution (July 2007)*

		In Emr	loymer	+		Cub	totals			
		ııı ⊑ıııı Male		ii emale		Sub	เบเลเร		Total	
Area	FT	PT	FT	PT	Male	Fem	FT	PT	Jobs	FTE**
Bressay	43	16	n/a	14	59	18	47	30	77	57
Burra & Trondra	63	11	8	34	74	42	71	45	116	86
Delting	683	93	129	304	776	433	812	397	1,209	944
Dunrossness §	156	77	72	183	233	255	228	260	488	315
Fetlar	6	14	0	16	20	16	6	30	36	16
Gulb, Quarff & Cunn	147	9	46	56	156	102	193	65	258	215
Lerwick	2,806	581	1,692	2,168	3,387	3,860	4,498	2,749	7,247	5,414
Nesting & Lunnasting	15	9	13	19	24	32	28	28	56	37
Northmavine	38	27	17	37	65	54	55	64	119	76
Sandness & Walls •	78	36	33	143	114	176	111	179	290	171
Sandsting & Aithsting	48	28	25	77	76	102	73	105	178	108
Sandwick	85	33	43	100	118	143	128	133	261	172
Scalloway	234	61	99	126	295	225	333	187	520	395
Skerries	22	9	n/a	36	31	39	25	45	70	40
Ting, White & Weis	124	33	31	56	157	87	155	89	244	185
Unst	57	35	34	120	92	154	91	155	246	143
Whalsay	228	31	52	147	259	199	280	178	458	339
Yell	133	50	34	154	183	188	167	204	371	235
Total	4,966	1,153	2,335	3,790	6,119	6,125	7,301	4,943	12,244	8,949

Source: Economic Development Unit, SIC

^{*} It is important to note that this table reflects the areas where respective companies and organisations are based, not necessarily where employees are based. Also, these figures do not include full- and part-time crofters or non-domiciled oil terminal workers.

^{**} Full-Time Equivalent jobs – 3 PT jobs = 1 FTE

[§] Includes Fair Isle

[·] Includes Papa Stour and Foula

Fisheries

Fish Landings in Shetland

	Whi	te Fish	Shel	l Fish	San	deels
	Tonnes	£	Tonnes	£	Tonnes	£
1971	17,954	1,057,691	783	159,370	0	0
1976	13,457	2,587,548	588	202,339	18,548	515,398
1981	11,444	3,212,175	695	328,200	40,731	1,173,560
1986	18,941	9,979,705	736	630,639	11,960	359,162
1991	10,603	10,823,185	1,004	1,402,010	8,249	392,776
1996	15,810	13,090,578	1,725	1,784,000	9,008	489,110
1999	15,807	11,586,405	1,674	2,027,324	6,775	282,638
2001	10,868	12,739,484	1,234	1,633,827	1,264	55,081
2002	9,345	9,768,513	1,136	1,694,689	1,174	54,866
2003	6,544	7,047,270	1,069	1,523,167	186	10,239
2004	7,831	9,041,518	1,137	1,705,539	566	34,177
2005	8,237	11,569,111	1,059	1,928,512	0	0
2006	9,850	16,519,671	1,740	4,838,272	0	0
2007	10,946	19,064,696	1,896	4,502,093	0	0

	Her	ring	Mad	ckerel	Other	Pelagic
	Tonnes	£	Tonnes	£	Tonnes	£
1971	22,813	584,148	190	3,296	116	2,126
1976	4,010	461,243	775	38,623	973	64,895
1981	871	57,158	826	49,560	0	0
1986	51,230	5,216,706	226	29,558	313	31,302
1991	41,684	3,963,148	38,514	4,829,790	5,124	284,674
1996	27,440	2,286,944	5,995	1,957,673	20,004	1,184,439
1999	16,221	1,539,071	15,765	3,725,092	33,560	1,337,352
2001	12,087	2,977,278	25,374	11,014,650	29,266	1,502,869
2002	16,823	2,749,345	48,482	22,586,256	16,525	1,138,626
2003	19,590	2,345,649	47,934	19,961,840	32,554	2,295,523
2004	19,744	2,630,949	50,200	25,086,377	34,582	1,993,965
2005	26,412	5,724,696	66,950	40,794,629	31,358	1,509,625
2006	38,178	8,861,914	32,391	24,873,990	26,933	3,189,898
2007	24,426	4,286,223	51,588	35,091,393	29,984	4,583,065

White fish, shell fish and sandeel landings are by UK vessels only. Herring, mackerel and other pelagic statistics are by UK and foreign vessels.

Included in Whitefish Total

		1991	1996			2001	2007		
	Tonnes	£	Tonnes	£	Tonnes	£	Tonnes	£	
Cod Haddock Whiting Monkfish	2,463	2,744,602 2,447,125 1,437,210 3,554,426	3,347 1,790	3,200,233 1,952,526 966,244 5,047,928	1,983 2,880 1,206 1,325	3,115,230 2,768,423 1,001,226 3,753,661	1,404 3,265 1,549 1,694	3,384,379 4,985,617 1,897,142 5,183,450	

Weight and Value of Catch by Species for 2007 (all vessels)

Species	Weight (Tonnes)	Value (£)	Species (7	Weight Tonnes)	Value (£)
Anglerfish (Monks)	1,694	5,183,450	Nephrops (Norway Lobster)	213	997,248
Catfish	16	25,355	Other flatfish	2	3,794
Cod	1,404	3,384,379	Other or mixed Demersal	31	28,415
Crabs - Brown (Edible)	474	469,789	Other Pelagic	763	45,769
Crabs - Green	4	1,521	Plaice	198	202,613
Crabs - Velvet (Swim)	191	395,847	Pollack (Lythe)	115	207,418
Crawfish	<1	1,362	Redfish	1	1,057
Dogfish - Spur	17	28,049	Roes	1	5,186
Dogfish - Other	4	6,403	Saithe (Coalfish)	1,360	712,689
Eels	1	818	Scallops	862	2,107,713
Eels - Conger	4	3,009	Scallops - Queen	3	2,329
Gurnards - Red	<1	10	Sharks	1	1,479
Haddock	3,265	4,985,617	Skates and Rays	170	169,508
Hake	116	142,508	Sole – Lemon	72	201,979
Halibut	22	146,202	Squid	104	323,294
Herring	24,426	4,286,223	Tope	<1	344
John Dory	9	54,004	Turbot	5	50,925
Ling	395	482,036	Tusk	27	20,026
Lobsters	16	201,574	Whelks	2	1,416
Mackerel	51,588	35,091,393	Whiting	1,549	1,897,142
Mackerel - horse	40	5,374	Whiting - Blue	29,180	4,531,923
Megrims	452	1,125,843	Witches	58	64,974
Mullet - red	<1	128	Total	118,857	67,598,135

All Fish Landed in Shetland 2007

	Der	nersal	Pe	lagic	She	ell Fish
	Tonnes	£	Tonnes	£	Tonnes	£
Jan	844	1,610,996	25,390	14,438,094	101	332,124
Feb	822	1,320,783	13,809	4,549,846	95	196,792
Mar	1,105	1,821,252	4,339	1,501,722	121	243,152
Apr	845	1,351,103	10,803	1,327,280	149	342,993
May	1,078	1,886,365	1,650	166,737	99	203,893
Jun	906	1,564,530	1,993	317,928	162	478,329
Jul	863	1,550,987	6,713	1,278,916	183	415,977
Aug	755	1,416,678	12,780	2,265,097	219	428,299
Sep	899	1,525,220	692	124,036	173	426,196
Oct	1,110	1,783,847	24,039	15,629,392	246	603,962
Nov	1,051	1,976,815	2,297	1,537,699	184	404,229
Dec	653	1,326,785	1,492	823,934	138	426,148
Total	10,990	19,135,361	105,997	43,960,681	1,869	4,502,093

Average Quay Prices per tonne (£)

	1981	1986	1991	1996	2001	2006	2007
Cod	337.31	828.42	1,236.31	868.92	1,570.87	2,355.00	2,411.00
Haddock	274.25	565.40	1,143.52	583.37	961.40	1,400.00	1,527.00
Whiting	270.31	506.43	583.52	539.80	830.47	1,113.00	1,225.00
Monkfish	584.69	1,507.60	2,487.35	1,886.37	2,833.34	3,215.00	3,060.00

Total Wet Fish Landed in Shetland

	1981	1991	1996	2001	2006	2007
Tonnes	53,872	104,187	78,627	77,556	107,409	116,987
£	4,492,453	21,338,570	20,907,671	28,284,281	53,525,759	63,096,042

Landings by Shetland Vessels outwith Shetland

	1971	1981	1986	1991	1996	2001	2006	2007
Tonnes	3,322	28,805	39,735	38,953	63,375	61,210	51,308	32,167
£	382,056	2,741,617	5,554,051	8,077,129	20,727,987	23,075,860	14,599,409	11,195,942

Distribution of Licensed Vessels by District

	1971	1981	1986	1991	1996	2001	2005	2006	2007
Creek 1 — South Mainland	13	11	5	3	13	17	20	20	16
Creek 2 — Lerwick/Bressay	13	17	13	7	39	40	39	42	39
Creek 3 — Whalsay	49	33	∫ 22	21	37	42	34	32	31
Creek 4 — Out Skerries	43	55	\ 4	4	8	9	6	6	6
Creek 5 — Yell/Fetlar/Unst	29	14	7	5	25	23	18	14	13
Creek 6 — Northmavine	14	7	4	4	8	9	11	7	7
Creek 7 — Central Mainland	_	_	0	5	8	14	9	8	10
Creek 8 — West Mainland	30	28	17	10	28	26	21	22	21
Creek 9 — Scalloway/Burra/Trondra	68	45	41	32	60	42	39	34	34
Total	216	155	113	91	226	208	197	185	177

Licensed Vessel Size

	Over 80ft	40-80ft	Under 40ft	Total
1971	0	64	152	216
1981	8	52	95	155
1986	16	36	76	128
	Over 25m	10-25m	Under 10m	Total

	Over 25III	10-25111	Onder Toni	iolai
1991	20	46	23	89
1996	23	57	146	226
2001	23	35	177	235
2005	14	25	158	197
2006	13	27	145	185
2007	12	32	133	177

Source: Sea Fisheries Management Division Data Team, Marine Directorate

Employment in the Shetland Fishing Industry

	1996	1997	1999	2001	2003	2004	2005	2006	2007
Full-time (regular) Part-time (irregular)	357 145	434 249	424 199	365 233	273 187	260 187	304 147	315 156	352 174
Total	502	683	623	598	460	447	451	471	526

Sources: Sea Fisheries Management Division Data Team, Marine Directorate; UK Sea Fisheries Statistics, DEFRA

Fisheries Protection

The enforcement of UK and EU Common Fisheries Policy regulations is the responsibility of the Scottish Fisheries Protection Agency through inspections and observations by its protection vessels and sightings by SFPA surveillance aircraft.

The statistics below relate to activity in UK waters north of 59°30'N, and between 4°W and the UK/Norwegian median line.

Vessel Nationality		sheries /essel B				Fisheries Protection Vessel Sightings				Fisheries Protection Aircraft Sightings			
	1996	2001	2006	2007	1996	2001	2006	2007	1996	2001	2006	2007	
Belgium	2	0	0	0	3	0	0	0	12	0	0	0	
Denmark	31	14	2	4	52	22	10	7	141	125	92	29	
Eire	0	3	1	11	26	5	6	23	60	38	56	62	
Faroe	3	2	0	0	8	9	2	0	12	20	7	11	
France	19	20	5	2	58	41	19	14	154	116	121	97	
Germany	17	11	7	4	30	15	27	17	78	66	70	32	
Iceland	0	0	0	0	1	0	0	0	4	3	3	2	
Netherlands	6	8	2	16	3	16	7	40	16	30	47	42	
Norway	74	49	32	20	134	125	70	28	419	296	456	333	
Spain	0	0	0	0	0	0	0	0	2	2	0	0	
Sweden	0	0	0	0	1	4	0	0	8	28	4	1	
UK	301	321	109	122	1,047	1,273	463	607	3,608	2,967	2,046	1,938	
Other	0	0	1	0	1	3	5	0	4	10	22	20	
Total	453	428	159	179	1,364	1,513	609	736	4,518	3,701	2,924	2,567	

Source: Scottish Fisheries Protection Agency

Fish Processing

Fish Processing

	1977	1981	1986	1991	1996	2001	2004	2006	2007
Firms	11	10	11	14	16	20	18	22	23
Factories	15	13	14	15	17	21	17	22	23

Processing Lines

	1977	1981	1986	1991	1996	2001	2004	2006	2007
White Fish	11	10	12	5	6	10	9	7	8
Herring and Mackerel	3	2	1	1	1	7	8	7	8
Fish Meal Plants	3	1	2	1	1	1	1	1	1
Shellfish	3	2	2	3	3	8	10	12	13
Salmon	0	0	0	7	6	14	10	13	14
Smoking	3	2	2	3	3	7	7	5	6

Value (estimated turnover £ m)

1991	1996	1999	2001	2004	2005	2006	2007
25.00	51.50	78.44	106.00	122.00*	105.00	118.00	137.00*

Source: Seafood Shetland

* Estimated

Employment

	1981	1986	1991	1996	2001	2003	2004	2005	2006	2007
Full-time Part-time	480	567	578	{ 328 234	448 209	410 38	290 82	268 110	302 86	325 100
Total	480	567	578	562	657	448	372	378	388	425

Sources: Seafood Shetland, Shetland Fisheries Training Association and Economic Development Unit, SIC

Shellfish Aquaculture

Shellfish Growers

	2004	2005	2006	2007
Growers*	29	27	38	37

^{*} only includes members of Seafood Shetland

Production

	2004	2005	2006	2007
Mussels (tonnes)	1,646	2,150	2,284	2,605
Scallops (tonnes)	1.5	· –	_	_
Queen Scallops (tonnes)	2.5	4	_	_
Oysters (no. of shells)	1,000	1,200	3 tonnes	<1 tonne

Employment

	2004	2005	2006	2007
Full-time	22	32	49	47
Part-time / Casual	40	28	64	69
Total	62	60	113	116

Value

	2004	2005	2006	2007
UK Sales Value (£m)	1.7	2.3	2.5	2.5

Source: Seafood Shetland

Aquaculture

Production

	1984	1986	1991	1996	2001	2005	2006
Smolts Introduced (x000)	294	935	4,643	6,234	17,395	10,391	13,180
Production (tonnes)	50	1,500	10,614	19,710	43,871	32,022	37,500

Sources: AB Associates Review of the Shetland Economy; Shetland Aquaculture

Manpower and Production by Region

		Sta	aff	Annual Prod.	Prod.	Gril Tonnes		Pre-sa Tonnes		Saln Tonnes	non Mean
Region		F/T	P/T	(tonnes)	(t/man)		wt (kg)		wt (kg)		wt (kg)
Shetland	1991	202	102	10,614	35	826	2.8	4,322	3.1	5,466	3.9
	1996	209	114	19,710	61	2,042	2.8	8,814	3.9	8,854	4.8
	2001	227	52	39,745	142	4,905	3.7	16,441	4.3	18,269	4.4
	2004	185	27	53,101	250	6,732	4.2	20,543	4.6	25,826	4.5
	2005	162	33	38,946	200	3,424	4.4	16,296	4.7	19,226	4.7
	2006	190	18	39,278	189	3,765	4.3	16,134	4.9	19,379	4.8
All	1991	1,014	272	40,593	32	7,449	2.1	13,577	2.6	19,567	3.2
Scotland	1996	1,151	242	83,121	60	25,776	3.0	32,222	3.8	24,485	4.5
	2001	1,066	191	138,520	110	42,066	3.8	54,473	4.7	40,754	4.5
	2004	1,019	142	158,099	136	27,710	4.1	58,082	4.5	71,988	4.6
	2005	851	128	129,588	132	22,972	4.1	44,766	4.7	61,850	4.4
	2006	790	81	131,847	151	18,162	4.2	45,937	4.7	67,357	4.7

Source: Fisheries Research Services, Scottish Government

Agriculture

Main and Minor Holdings

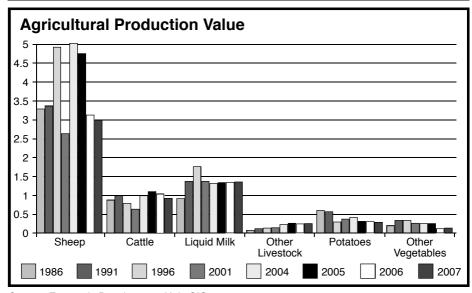
	1971	1981	1991	2001	2006	2007
Land Use (ha):						
Tillage	1,410	1.062	740	437	342	429
Grassland and Crops	8,407	8,400	14,304	22,016	24,630	24,022
Rough/Common Grazing	129,019	133,160	130,943	124,021	122,738	122,149
Total Area Rented	38,130	36,046	36,781	43,060	44,321	44,319
Total Area Owned	28,161	30,368		35,622	36,533	35,303
No of Holdings	2,439	2,240	2,311	2,076	1,972	1,883
No of Common Grazings	93	93	100	141	156	156
			100			
Area Under Crops (ha):						
Grass (excl Rough Grazings)	6,998	7,338	13,563	21,580	24,288	23,593
Barley and Oats	857	511	214	50	56	84
Turnips and Swedes	134	103	106	40	37	31
Kale and Cabbage	73	34		15	12	11
Potatoes	256	232	144	53	39	31
All Other Crops	17	25	126	112	n/a	104
Livestock:						
Beef Cows and Heifers	2,492	1,896	2,129	2,172	2,210	2,137
Dairy Cows and Heifers	791	593		617	533	560
Total Cattle	6,945	5,103	5,701	5,756	5,949	5,751
Breeding Ewes and Gimmers	n/a	,	,			164,772
Total Sheep	264,779	297,558				305,032
Pigs	9	83	28	112		109
Poultry	12,950	8,672		4,972		4,500
Registered Slaughterhouses	9	8	4	3	2	2
Sheep Slaughtered	8,417	9,592	=	3,520	14,105	8.047
Cattle Slaughtered	485	278		76	103	78
Pigs Slaughtered	0	0	33	167	89	85
Sheep Exported	43,464	60,542		114,251	81,409	73,651
Cattle Exported	1,947	2,066	2,117	1,031	2,158	1,881
Ponies Exported	417	407	239	232	2,136	1,001
Pigs Exported	0	0	200	0	12	0
Wool Production (est kg)	218,000	245,000	337,000	323,220		240,000
	210,000	240,000	007,000	020,220	240,000	240,000
Milk:		00	40	_	•	•
Dairy Units	23	23	16	7	6	6
Milk Production (litres)	1,428,975	2,069,550	2,584,564	2,410,045	2,237,765	2,322,938
Employment:						
F/T and P/T Employees	222	204	244	336	282	253
F/T and P/T Occupiers	439	457	637	599	452	1,205
Others (including occupiers less	584	718	1,591	1,655	1,570	717
than half time, wives/husbands of						
occupiers and casual/seasonal						
labour)						

Sources: Rural Environment Research and Analysis Directorate, Scottish Government; The Meat Hygiene Service; Lerwick Port Authority; Shetland Farm Dairies Ltd. and Shetland Wool Brokers.

^{*} Estimated

Production

Value (estimated £m)	1986	1991	1996	2001	2004	2005	2006	2007
Sheep	3.28	3.35	4.93	2.63	5.06	4.77	3.14	3.00
Cattle	0.86	1.00	0.73	0.64	1.02	1.13	1.06	0.92
Liquid Milk	0.90	1.40	1.74	1.43	1.34	1.37	1.37	1.40
Other Livestock (inc eggs)	0.11	0.12	0.13	0.14	0.22	0.26	0.21	0.24
Potatoes	0.65	0.58	0.27	0.43	0.38	0.33	0.32	0.29
Other Vegetables	0.22	0.35	0.36	0.26	0.25	0.25	0.13	0.15
Total	6.02	6.80	8.16	5.53	8.27	8.11	6.23	6.00



Source: Economic Development Unit, SIC

Scottish Government & EU Assistance (£m)

	1986	1991	1996	2001	2005	2006	2007
Hill Livestock Compensatory Allowance (HLCA) Annual Premium Schemes Environmentally Sensitive Area (ESA) Less Favoured Areas Support Scheme (LFASS)	0.89	1.61 3.29 –	1.25 4.71 0.13	- 3.04 2.01 1.92	- 4.28 2.21 2.04	5.33 1.98 2.01	- 4.77 1.61 2.01
Total Assistance	2.22	4.90	6.09	6.97	8.53	9.32	8.39
Total Production Value and Value of Assistance	8.24	11.70	14.25	12.50	16.64	15.53	14.39

Source: Scottish Government; Economic Development Unit, SIC

Shetland Islands Council Charitable Trust Assistance to Shetland Agriculture

As part of Shetland Islands Council's Agricultural Strategy, the SIC Charitable Trust operates an Agricultural Loan Scheme which started in September 1982. The following table summarises the salient features of 438 agricultural loans approved up to and including the Trust's meeting of 05 July 2007.

Development Projects

Type of Project	et	Numbers	Hectares	Metres	Gross Cost £
Drainage/Ditch	ning		98.1	392,287	353,600
Fencing	•		218.5	541,208	1,083,080
Roads				30,977	213,390
Re-seeding			4,054.46		1,383,684
Buildings					5,683,908
Machinery					2,398,609
Livestock: Sh	еер	20,339			578,622
Ca	ttle	857			480,855
Pig	js –	133			6,300
He	ns	300			594
Quota: Sh	еер	7,724			181,723
Ca	ttle	354			97,066
Mil	k (litres)	1,248,336			484,492
Land Purchase	ed/Assigned		6,197.85		2,416,915
Emergency Sto	ockpile				32,000
Other					549,003
Inflation					317,417
Total Gross C	ost				16,261,258
Financed by:	Grants				4,761,504
-	Personal Conti	ributions			2,615,233
	Loans				8,884,521
Total Funding					16,261,258

Source: Shetland Charitable Trust

Tourism

Employment

	2	003	20	2007		
	FT	PT	FT	PT		
Accommodation: Hotels	208	74	155	122		
B&Bs & Guest Houses	30	41	29	41		
Self-Catering	0	30	0	30		
Catering	110	169	140	228		
Transportation	194	80	183	81		
Communications & Supplier Services*	37	14	32	17		
Visitor Attractions & Services	64	18	90	52		
Total	643	426	629	571		

^{*} Travel agents, tour operators, etc.

Source: Economic Development Unit, SIC

Extract from Shetland Visitor Survey 2005/06

Travellers to Shetland		%
Holiday	24,744	24
Business	22,099	21
Visiting	13,081	13
Cruising passengers and crew	43,035	41
Yacht travellers	1,292	1
Total	104,241	100
Direct spend of visitors (£m)		%
Holiday	7.3	44
Business	5.4	33
Visiting friends and relatives	2.6	16
Cruise passengers and crew	1.0	6
Yacht travellers	0.2	1
Total	16.5	100

VisitShetland Bed Spaces

Type of Accommodation	1976	1981	1986	1991	1996	2005	2006	2007	
Hotels Lerwick	149	231	272	294	296	328	336	309	
Hotels Country	292	342	310	301	295	215	152	175	
Guest Houses Lerwick			[29	31	75	137	127	140	
Guest Houses Country			124	97	95	48	47	52	
Bed & Breakfast Lerwick	206	103	71	93	65	40	32	28	
Bed & Breakfast Country	154	203	∖107	208	143	128	102	87	
Self Catering Lerwick	169	271	285	∫ 23	38	101	114	125	
Self Catering Country	103	109 271	100 271	200	∖515	383	364	549	496
Hostels Lerwick	76	81	146	48	64	64	64	64	
Hostels Country	70	01	140	∫99	61	35	35	35	
Camp Sites Lerwick	0	0	117	\28	60	60	50	50	
Camp Sites Country	U	U	117	∫42	39	144	104	104	
Böds	0	0	0	lο	63	76	76	76	
Total	1,046	1,231	1,461	1,779	1,677	1,740	1,788	1,741	

Accommodation Occupancy* 2007 (%)

	Jan-Apr		May-A	Aug	Sept-Dec		
	Shetland	H&I	Shetland	H&I	Shetland	H&I	
Hotels	30	31	44	62	29	40	
Guest Houses & B&Bs	18	19	43	63	19	30	
Self-Catering	31	35	67	78	34	45	
Hostels	8	26 **	33	59	6	27	
Caravan & Campsites	1	26 **	38	59	3	36 **	

^{*} Occupancy levels in Hotels, Guests Houses & B&Bs and Hostels are calculated from bedspaces occupied; Self-Catering and Caravan & Campsite figures are calculated through unit and pitch occupancy.

Source: Shetland Occupancy Survey 2007, AB Associates Ltd.

^{**} Incomplete data – not all months accounted for.

Top Visitor Attractions in Shetland

Free Attractions	2004	2005	2006	2007
Bod of Gremista	709	604	997	902
Bonhoga	12,726	14,500	17,675	n/a
Burland Croft Trail	1,500	1,500	n/a	1,700
Croft House Museum	5,102	3,558	4,215	4,214
Hermaness Visitor Centre	1,832	1,691	1,361	1,129
Hoswick Visitor Centre	9,336	6,826	8,264	8,587
Muness Castle	3,353	3,216	2,408	3,113
Old Haa	3,109	3,308	3,330	3,123
RSPB Sumburgh Head Reserve	30,000	30,000	30,000	29,000
Shetland Jewellery	9,293	8,084	8,436	6,389
Shetland Museum & Archives	26,474	n/a	n/a	55,142
Tangwick Haa Museum	4,627	4,500	5,867	4,719
Paid Attractions	2004	2005	2006	2007
Fetlar Interpretive Centre	1,072	1,082	1,065	1,092
Hanseatic Booth, Whalsay	225	212	200	159
Island of Noss	1,266	1,421	1,344	1,273
Islesburgh Summer Exhibition	2,125	1,907	1,937	n/a
Jarlshof	15,320	13,641	15,589	12,216
Nornova Knitwear Workshop, Unst	2,300	1,200	986	3,600
Old Scatness Broch	n/a	4,192	4,925	4,660
Quendale Water Mill	2,664	2,270	3,525	3,500
Unst Boat Haven	2,650	2,672	2,752	3,366
Unst Heritage Centre	2,724	2,812	3,392	3,692
Up-Helly-Aa Exhibition	1,200	1,200	650	n/a

Source: Visit Scotland and individual attractions

Cruise Liner Passengers (Lerwick Harbour)

1981	1986	1991	1996	2001	2004	2005	2006	2007
3,564	6,279	5,240	12,852	11,601	20,752	17,352	25,966	18,462

Cruise Liner Arrivals (Lerwick Harbour)

1988	1991	1996	2001	2004	2005	2006	2007
20	21	35	42	47	48	43	42

Source: Lerwick Port Authority

Total Visitor Expenditure in Shetland (£ m)

1982	1986	1991	1996	1998	1999	2001	2003	2006	
3.6	6.9	10.0	11.3	12.0	14.4	11.9	13.0	16.4	

Visitors include both tourists and business visitors. Expenditure includes accommodation, and any goods and services purchased while in Shetland.

Sources: Shetland Visitor Survey 1995, 2000, Economic Development Unit, SIC

Oil

The North Sea oil industry has long been recognised as a key component of not only Shetland's economy but the economy of the UK as a whole. At a local level this reflects in three main areas: Sullom Voe Oil Terminal, the offshore oil and gas fields and the services related to both of these.

Sullom Voe Oil Terminal

The terminal is situated at Calback Ness on a site of approximately 400 hectares (1,000 acres) on the shores of Sullom Voe, 46km (29 miles) north of Lerwick. BP Exploration Operating Company Ltd operates the terminal on behalf of companies participating in the Brent and Ninian pipeline groups. The terminal currently has a throughput design capacity of 1.2 million barrels of crude oil per day and reached a peak in 1984 with a total receipt of 439,434,656 barrels (58,328,785 tonnes).

Exploration and Development

- 1970 The exploration phase for oil and gas offshore Shetland began when the Government allocated the first Licence Blocks.
- 1975 The development phase including the laying of the Brent and Ninian pipeline systems and the floatout of the Beryl and Brent field production platforms. Construction work began on the Sullom Voe Oil Terminal.
- 1978 The first oil was piped to Sullom Voe through the Brent pipeline from the Dunlin oilfield on 25 November. The first oil was shipped out from the terminal by the Shell tanker 'Donovania' five days later and on 3 December the first oil arrived through the Ninian pipeline from the Heather oilfield.
- 1980 Construction workforce peaked at over 7000.
- 1982 In April the first fractionation of gas took place at the terminal and a month later the first gas was shipped out. In December the final construction and commissioning work at the terminal was completed and Sullom Voe received its one billionth (1,000 million) barrel of oil.
- 1994 In August the terminal recorded one million manhours without a lost time injury.
- 1997 On 13 June the six billionth barrel of crude oil was produced at the terminal.
- 1998 During April the terminal was awarded, for the fourth consecutive year, the Gold Award for Occupational Safety by the Royal Society for the Prevention of Accidents. On 24 April the 'Hellespont Grand' became the largest tanker to visit the terminal with a dead-weight of 421,680 tonnes, and took the largest cargo from the terminal, 376,000 tonnes. In May the LPG ship 'Havrim', 37,300 cu.m., was the 1,000th LPG vessel to visit the terminal since operations commenced. On 8 August the 'Nordic Savonita' offloaded the first cargo of oil, 38,000 tonnes/300,000 barrels, from the Schiehallion field, west of Shetland. The 'Windsor' was the first tanker to collect a cargo of 630,000 barrels of Schiehallion crude, bound for Rotterdam on 19 August. October saw the longest tanker 'Empress Des Mers' to berth at Sullom Voe. This Nassau registered tanker was 381.82 metres long.
- 1999 On 6 January the 'Hellespont Grand' took the largest cargo of oil from the terminal: 395.567 tonnes.
- 2001 On 15 December the seven billionth barrel of oil was produced at the terminal.
- 2005 The Clair Field, 47 miles west of Shetland, produced its first oil on 24 February. In May the 'Shetland Spirit' became the first tanker to export oil from this field, with a cargo of 90,392 tonnes.

UK Port Traffic, Bulk Fuel and Crude Oil Handling Ports 2007

Port Traffic (foreign & domestic)	'000 Tonnes	% UK Traffic	Oil & Gas Traffic (foreign & domestic)	'000 Tonnes	% UK Traffic
Grimsby & Immingham	64,033	11.0	Milford Haven	33,089	14.0
Tees & Hartlepool	53,348	9.1	Tees & Hartlepool	30,158	12.7
London	51,911	8.9	Southampton	28,327	12.0
Southampton	40,556	6.9	Forth	26,062	11.0
Milford Haven	34,307	5.9	Grimsby & Immingham	22,556	9.5
Liverpool	33,550	5.7	Sullom Voe	19,417	8.2
Forth	31,556	5.4	All major UK ports	236.790	100.0
Felixstowe	24,370	4.2	7tii major on pons	200,700	100.0
Dover	23,805	4.1		'000	% UK
Sullom Voe	19,447	3.3	Crude Oil	Tonnes	Traffic
Medway	18,957	3.2	Tees & Hartlepool	24,482	17.2
Clyde	14,981	2.6	Sullom Voe	19,323	13.6
Belfast	13,514	2.3	Forth	17,044	12.0
Hull	12,785	2.2		,	
Bristol	12,261	2.1	Southampton	16,290	11.5
All LIIZ recents		100.0	Milford Haven	12,986	9.1
All UK ports	583,739	100.0	All major UK ports	142,200	100.0

Source: Maritime Statistics Branch, Department of the Environment, Transport & the Regions

Sullom Voe Terminal: Oil Throughput – Tonnes

	1978	1981	1986	1991	1996	2001	2006	2007
Brent Pipeline System	856,991	23,116,490	38,692,099	20,263,701	23,332,990	13,368,931	6,369,416	5,696,036
Ninian Pipeline System	92,186	15,545,240	16,875,047	15,576,512	14,368,498	5,994,252	4,525,451	3,552,923
Schiehallion	_	-	-	-	-	5,441,468	3,281,822	2,739,664
Clair	-	-	-	-	-	_	1,244,317	1,544,255
Total	949,177	38,661,730	55,567,146	35,840,213	37,701,488	24,804,651	15,421,006	13,532,878

Sullom Voe Terminal: Barrels per Day

	1978	1981	1986	1991	1996	2001	2006	2007
Brent Pipeline System	177,526	478,094	800,134	419,864	483,404	277,732	131,859	118,137
Ninian Pipeline System	23,439	317,083	346,513	322,592	297,684	124,520	93,695	73,693
Schiehallion	· -	· -	· –	· -	· -	110,966	62,933	52,573
Clair	_	-	-	-	-	. –	24,804	29,250
Total	200,965	795,177	1,146,647	742,456	781,088	513,218	313,292	273,652

Sullom Voe Terminal: Total Barrels

	1978	1981	1986	1996	2001	2006	2007
Brent Pipeline System	6,390,951	174,504,301	292,048,824	176,442,311	101,372,220	48,128,671	43,119,969
Ninian Pipeline System	679,725	115,735,451	110,640,234	108,654,794	45,449,979	34,198,831	26,897,927
Schiehallion	_	-	_	_	40,502,624	22,970,411	19,189,172
Clair	-	-	-	-	_	9,053,626	10,676,088
Total	7,070,676	290,239,752	371,062,957	285,097,105	187,324,823	114,351,539	99,883,156

Sullom Voe Terminal: Gas Throughput (tonnes)

	Brent Pipeline System Propane	Brent Pipeline System Butane	Ninian Pipeline System Propane	Ninian Pipeline System Butane	Total Propane	Total Butane
1986	476,742	375,641	346,478	254,621	823,220	630,262
1991	89,961	57,906	260,536	190,250	350,497	248,164
1996	73,381	18,284	214,052	174,388	287,433	192,672
2001	32,479	22,647	57,746	41,542	90,225	64,189
2005	17,057	7,482	51,276	42,134	68,333	49,616
2006	16,302	9,126	41,856	31,896	58,158	41,022
2007	12,812	10,604	16,607	14,845	29,419	25,449

Sullom Voe: Tankers Using Port

	1979	1981	1986	1991	1996	2001	2004	2005	2006	2007
Oil	270	432	654	423	395	295	221	201	199	185
Gas	0	0	112	45	32	12	7	7	11	6

Permanent Terminal Workforce

		%		%		%		%
	1978	local	1981	local	1986	local	1991	local
SIC Marine Operations	32	66	92	63	99	72	94	71
Shetland Towage	25	80	86	88	92	93	94	100
BP	113	31	407	48	583	59	516	58
Sub-Contractors	n/a	n/a	336	41	223	68	406	56
Total Employees	170	45	921	50	997	73	1,110	62

		%		%		%		%
	1996	local	2001	local	2006	local	2007	local
Ports and Harbours SIC*	98	77	106	97	142	100	131	100
Shetland Towage	73	100	71	100	_	_	_	_
BP	333	70	315	100	220	100	220	100
Sub-Contractors	195	79	514	67	350	72	350	n/a
Total Employees	699	77	1,006	83	712	86	701	n/a

Sources: BP Exploration Operating Co Ltd; Shetland Towage; Ports and Harbours, SIC and Economic Development Unit, SIC

Marine Service Base

Base	Area (ha)	Berths Operational
Shetland Base Services Ltd (Green Head, Lerwick)	16.20	9

Berthage for supply vessels is also available at Scalloway and Baltasound Harbours.

^{*} In 2002, Marine Operations became known as Ports and Harbours

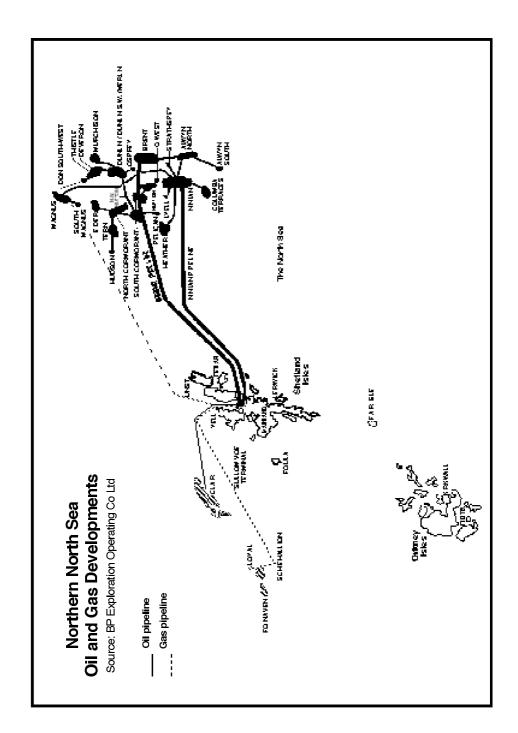
Oilfields in Production

		Field		Production 2007
Name of Field		on stream	Operator	'000 barrels*
Brent	(B)	1976	Shell	2,470
Dunlin	(B)	1978	Shell	2,235
Heather	(N)	1978	Lundin Heather Ltd.	575
Ninian	(N)	1978	CNR International (UK) Ltd.	8,694
Thistle	(B)	1978	Lundin Thistle Ltd.	1,162
South Cormorant	(B)	1979	Shell	1,232
Murchison	(B)	1980	CNR International (UK) Ltd.	1,729
North Cormorant	(B)	1982	Shell	4,010
Magnus	(N)	1983	BP	7,949
Deveron	(B)	1984	Lundin Thistle Ltd.	93
Alwyn North	(B)	1987	Total E & P UK Plc.	2,407
Eider	(B)	1988	Shell	596
Tern	(B)	1989	Shell	3,686
Osprey	(B)	1991	Shell	856
Lyell	(N)	1993	CNR International (UK) Ltd.	
Strathspey	(N)	1993	Chevron Texaco	1,881
Dunbar	(B)	1994	Total E & P UK Plc.	4,344
Ellon	(B)	1994	Total E & P UK Plc.	316
Hudson	(B)	1994	Dana Petroleum (E&P) Ltd.	
South Magnus	(N)	1996	BP	852
Dunlin SW	(B)	1996	Shell	305
Pelican	(B)	1996	Shell	900
Merlin	(B)	1997	Shell	627
Foinaven	(WoS)	1997	BP	2,163
Columba E	(N)	1998	CNR International (UK) Ltd.	
Schiehallion	(WoS)	1998	BP	18,267
Grant	(B)	1998	Total E & P UK Plc.	384
Columba B/D	(N)	2000	CNR International (UK) Ltd.	
Loyal	(WoS)	2000	BP	2,300
Otter	(B)	2002	Fina Exploration Ltd.	5,370
Clair	(WoS)	2005	BP	11,440

⁽B) part of Brent pipeline to Sullom Voe (N) part of Ninian pipeline to Sullom Voe (WoS) West of Shetland

Source: BP Exploration Operating Co Ltd

^{*} The current year total production in barrels has been achieved by converting the total mass for each field by an average conversion factor applicable to that field.



Internal Transport

Internal Air and Sea Transport Infrastructure

Location	Type of Transport	Type of Service*	Surface Type and Dimensions of Airstrip
Unst Yell	Air/SIC Vehicle Ferry SIC Vehicle Ferry		Bituminous (640x28m)
Fetlar Skerries	Air/SIC Vehicle Ferry Air/SIC Vehicle Ferry	Air = Charter only	Soft Gravel (457x18m) Rolled Gravel (Firm) (381x18m)
Whalsay Scatsta	Air/SIC Vehicle Ferry Air	Air = Charter only Air = Charter only	Rolled Gravel (Firm) (457x18m) Bituminous (960x28m)
Bressay Tingwall	SIC Vehicle Ferry Air		Bituminous (740x18m)
Sumburgh	Air		Tarmac (1,084x46m) Tarmac (1,426x46m)
Fair Isle Papa Stour Foula	Air/SIC Ferry Air/SIC Ferry Air/SIC Ferry		Tarmac (550x45m) Rolled Gravel (Firm) (457x18m) Soft Gravel (457x18m) Soft Gravel (457x18m)

^{*} All SIC vehicle ferries operate on both a charter and scheduled basis.

Air services operate similarly, except where stated. Source: Department of Infrastructure Services, SIC

Inter Island Ferries

Shetland Islands Council Ferry Traffic Passengers

Ferry Route	1976	1986	1996*	2001	2005	2006	2007
Bressay	71,615	96,849	219,619	180,675	210,600	207,874	206,673
Skerries	_	_	_	_	3,920	6,029	6,435
Unst/Fetlar	33,460	40,605	112,852	110,688	139,535	138,452	145,998
Whalsay	23,110	45,888	144,606	138,327	166,016	169,359	177,262
Yell	62,626	96,364	193,186	192,661	250,381	245,039	255,629
Other routes**	_	_	_	_	3,224	3,485	4,271
Total	190,811	279,706	670,263	622,351	773,676	770,238	796,268

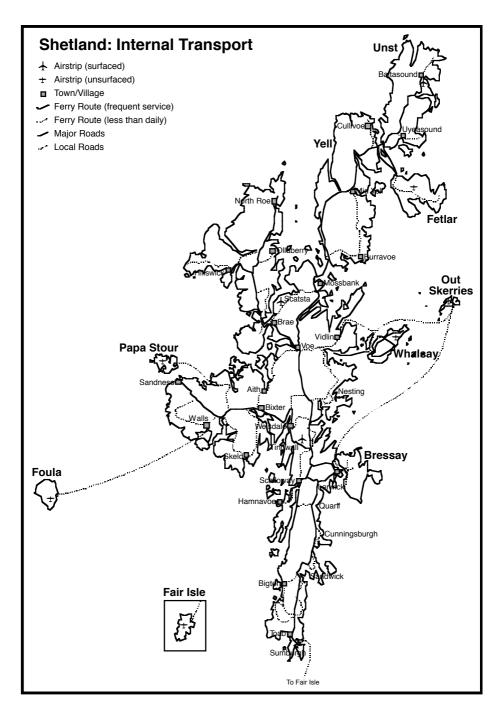
Vehicles

Ferry Route	1976	1986	1996*	2001	2005	2006	2007
Bressay	14,817	31,958	66,612	58,829	73,193	70,348	72,327
Skerries	_	_	_	_	1,763	2,742	2,809
Unst/Fetlar	16,920	28,202	52,034	56,459	71,750	71,067	78,702
Whalsay	10,117	31,660	64,212	62,748	77,623	77,192	80,772
Yell	33,333	65,264	97,180	100,889	130,258	126,409	130,144
Other routes**	-	_	_	_	266	1,087	1,225
Total	75,187	157,084	280,038	278,925	354,853	348,845	365,979

^{*} Prior to 1995 the fare gathering system did not record non-fare paying vehicles and passengers.

^{**} Other routes = Fair Isle, Foula and Papa Stour.

Figures for Skerries and Other routes prior to 2005 were unavailable at time of going to print. Source: Department of Infrastructure Services, SIC



Overland Transport

Bus Services

			F	Passenge	ers
Route		Operator	2001	2006	2007
Lerwick to:	South Mainland (Sandwick/Sumburgh/				
	Sumburgh Airport)	J Leask & Son	92,758	110,804	117,294
	North Mainland (Hillswick/Mossbank/Toft)	J Leask & Son Johnson Transport	73,240	68,125	68,417
	Laxo/Vidlin (for Whalsay) West Mainland (Walls/Skeld/	Andrew's	6,977	7,189	7,345
	Reawick/Aith)	J Leask & Son	44,018	50,121	50,355
	Scalloway/Burra	J Leask & Son	42,154	56,243	54,489
Lerwick Tow	n Service	J Leask & Son	117,639	105,858	103,539
Unst Service	es	P & T Coaches	1,638	3,085	3,949
Yell Services	S	R G Jamieson			
		H Sinclair & Co	4,936	9,780	10,153
		R Robertson & Son	,		
Total			383,360	411,205	415,541

Schedule of County Roads

A Class Roads	224.6km (139.6 miles)
B Class Roads	161.7km (100.5 miles)
C Class Roads	198.5km (123.4 miles)
Unclassified Roads	460.5km (286.2 miles)
Total	1,045.3km (649.7 miles)

Sources: Department of Infrastructure Services, SIC

Vehicle Ownership

Vehicles licensed in Shetland on 31 December

Туре	1976	1981	1986	1991	1996	2001	2005	2006	2007
Private Cars & Light Goods	5,076	7,048	7,808	8,933	10,031	10,806	12,114	12,467	12,604
Goods/Agricultural Vehicles	640	801	376	310	231	251	249	258	252
Public Transport Vehicles	171	164	187	121	88	81	83	90	90
Motor Cycles	397	545	379	287	251	271	368	415	440
Miscellaneous	826	831	966	967	889	992	1,136	1,173	1,191
Total	7,110	9,389	9,716	10,618	11,490	11,932	13,950	14,403	14,577

New Vehicle Registrations

Туре	2001	2002	2003	2004	2005	2006	2007
Private Cars & Light Goods	906	886	837	761	825	796	835
Goods Vehicles	15	22	15	12	19	17	10
Public Transport Vehicles	3	1	5	3	8	4	5
Motor Cycles	21	31	32	25	26	34	31
Miscellaneous	76	61	87	87	71	107	93
Total	1,021	1,001	976	888	949	958	974

Sources: 1976: Local Taxation Office

1981 onwards: Department of the Environment, Transport and the Regions

External Ferries

Ferry Services: Passengers and Accompanied Cars Aberdeen – Lerwick

		Passenger	Accompanied Car
		Journeys	Journeys
1971		22,693	n/a
1981		52,531	8,398
1986		63,323	9,788
1991		80,346	11,350
1995		60,669	11,073
1996		62,561	11,734
1999		62,170	11,521
2003		81,185	14,918
2004		97,924	16,510
2005		101,933	17,255
2006		102,603	16,696
2007	January	5,033	831
	February	4,101	701
	March	5,714	1,024
	April	7,902	1,242
	May	9,068	1,346
	June	11,759	1,817
	July	15,173	2,476
	August	13,848	2,253
	September	8,796	1,499
	October	9,244	1,531
	November	6,021	1,015
	December	5,726	961
	Total	102,385	16,696

Note: Each passenger and car journey is counted one way

Source: P&O Scottish Ferries, NorthLink Orkney & Shetland Ferries

Freight Services 2007

	Aberdeen - Lerwick	Lerwick - Aberdeen
Drop Trailer Units	5,404	4,913
Self-Propelled Units	1,315	1,166
Unaccompanied Cars	1,224	337
Unaccompanied Motorcycles	18	14
Wide Loads	58	29

Source: NorthLink Orkney & Shetland Ferries

Lerwick Harbour

Shipping in Lerwick Harbour

	1971	1981	1986	1991	1996	2001	2006	2007
General	316	418	625	738	662	796	972	960
Oil Tankers	51	140	105	114	127	105	65	100
Oil Rig Tenders	79	1,556	1,033	888	737	319	487	554
Other Vessels	489	J 430	486	522	611	1,277	1,219	991
Yachts	409	∖ 112	203	366	317	415	452	404
British Fishing*	1,440	677	1,762	1,606	1,099	829	604	611
Foreign Fishing	1,580	246	509	216	127	103	130	120
Total	3,955	3,579	4,723	4,450	3,680	3,844	3,929	3,740

^{*} Excludes local fishing fleet

Tonnage Handled in Lerwick Harbour

	1971	1981	1991	2001	2006	2007
General Cargo Imports	45,760	200,077	226,715	409,088	383,115	420,149
General Cargo Exports	48,849	57,471	98,335	325,055	321,511	337,872
Oil Related Imports	342	288,999	238,684	211,681	34,924	46,472
Oil Related Exports	0	421,807	315,996	203,685	48,863	73,837
Total	94,951	968,354	879,730	1,149,509	788,413	878,330

Weight of containers excluded

Foreign Fishing Vessels in Lerwick Harbour

	1971	1981	1986	1991	1996	2001	2005	2006	2007
Angola	0	0	0	0	2	0	0	0	0
Belgium	0	0	0	0	1	0	0	0	0
Bulgaria	0	0	3	6	0	0	0	0	0
Denmark	374	117	82	66	46	23	51	34	19
Faroe	242	14	3	19	6	6	20	20	13
Finland	6	0	0	0	0	0	0	0	0
France	16	13	13	18	4	8	1	1	0
Germany	3	1	14	22	10	8	8	4	1
Greenland	0	0	0	0	0	1	0	0	0
Iceland	215	2	9	0	0	0	1	3	2
Ireland	0	0	18	20	12	20	24	30	63
Netherlands	12	0	16	7	3	1	1	2	2
Norway	551	96	306	50	43	30	30	30	19
Poland	1	2	0	0	0	0	0	4	0
Portugal	0	0	1	0	0	0	1	0	0
Russia (formerly CIS & USSR)	60	0	39	1	0	1	2	0	0
Sweden	100	1	5	7	0	5	0	2	1
Togo	0	0	0	0	0	0	2	0	0
Total	1,560	246	509	216	127	103	141	130	120

Fish Factory Ships and Related Vessels in Lerwick Harbour

1983	1986	1991	1996	2001	2004	2005	2006	2007
41	219	230	249	5	1	18	10	5

Lerwick Harbour Trust Revenue (£)

			. ,			
1971	1981	1991	2001	2005	2006	2007
 49,000	2,100,000	4,576,082	5,761,631	6,823,331	6,884,959	8,293,864

Source: Lerwick Port Authority

Scalloway Harbour

Shipping in Scalloway Harbour

	1986	1991	1996	2000	2001	2004	2005	2006	2007
UK Commercial	11	0	29	47	61	91	68	59	28
Foreign Commercial	100	103	147	103	158	92	100	186	128
Oil-related	5	1	8	21	37	7	6	6	24
UK Fishing	163	207	127	74	68	36	44	72	58
Foreign Fishing	17	28	19	15	12	9	1	2	4
Yachts	9	33	9	5	1	4	2	10	3
Salmon Cages	0	0	0	21	87	33	29	61	65
SIC Vessels	0	0	9	9	15	8	5	12	4
Other	0	0	42	19	46	95	67	55	69
Total	305	372	381	314	485	375	322	463	383

Cargo Handling (tonnes)

	1986	1991	1996	2001	2004	2005	2006	2007
Imports	5,037	6,351	11,533	20,405	18,195	17,512	11,893	9,471
Exports	16,120	893	14,087	25,616	29,594	31,296	24,305	25,183

Scalloway Harbour Revenue (£)

1986/87	1991/92	1996/97	2000/01	2004/05	2005/06	2006/07	2007/08
160,838	202,598	359,773	218,086	234,911	266,051	402,091	643,892

Source: Ports and Harbours, SIC

Air Services

Total Aircraft Traffic at Sumburgh, Scatsta and Tingwall*

	1981	1986	1991	1996	2001	2003	2005	2006	2007
Passengers	784,545	367,053	588,625	524,476	386,844	344,944	380,930	413,889	428,426
Aircraft Movements	52,863	29,457	39,863	34,122	24,896	18,350	24,225	26,971	27,594

^{*} Figures for Unst are included up to 2001

Employment

	1981	1986	1991	1996	1998	1999	2003	2005	2006	2007
Sumburgh	650	206	296	235	199	191	163	176	179	185
Tingwall	12	10	8	6	3	3	3	2	5	5
Scatsta	42	10	11	58	60	60	90	100	94	115
Unst	68	66	42	10	6	5	0	0	0	0
Total	772	292	357	309	268	259	256	278	278	305

Source: Highlands & Islands Airports Ltd., Department of Infrastructure Services, SIC

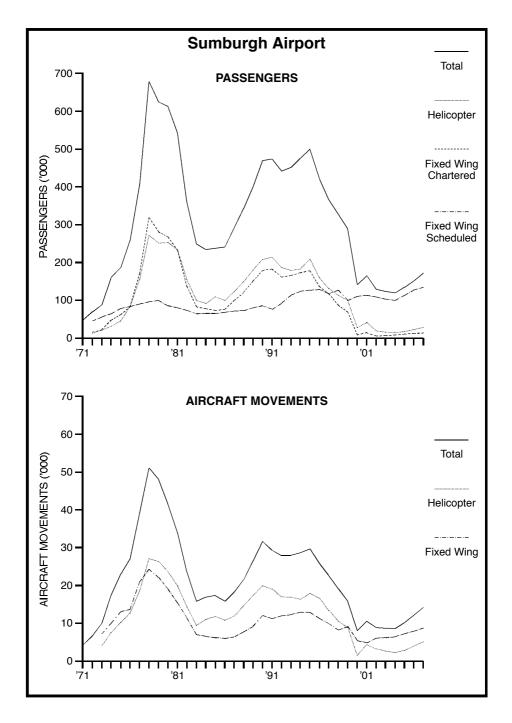
Sumburgh Airport Traffic: Passengers

	Total Passengers	Fixed Wing Scheduled Passengers	Charter Passengers and Others	Helicopter Passengers
1971	46,994	n/a	n/a	n/a
1976	250,778	78,654	84,111	88,013
1978	685,492	90,601	323,151	271,740
1981	541,761	76,853	232,389	232,519
1986	239,744	63,200	77,805	98,739
1991	473,626	76,841	182,377	214,408
1996	423,476	125,744	137,384	160,348
2001	168,281	112,146	14,824	41,311
2005	137,255	113,889	7,522	15,844
2006	153,251	125,326	9,727	18,198
2007	169,907	134,428	11,301	24,178

Sumburgh Airport Traffic: Aircraft Movements and Freight

	Total	Fixed Wing	Helicopter	Freight (kgs)
1971	3,895	n/a	n/a	440,000
1976	25,694	13,030	12,664	1,574,338
1978	50,666	23,843	26,823	1,950,287
1981	34,188	14,361	19,827	3,487,834
1986	15,968	5,621	10,347	1,409,284
1991	29,168	10,321	18,847	1,448,769
1996	25,350	10,202	15,148	1,611,102
2001	11,165	5,635	5,530	981,475
2005	10,548	7,572	2,976	1,065,921
2006	12,467	8,375	4,092	1,015,143
2007	14,273	9,007	5,266	1,118,694

Source: Highlands & Islands Airports Ltd.



UK Airport Passengers ('000)

	1991	1996	2001	2006	2007
Heathrow	40,245	55,732	60,675	67,528	68,066
Gatwick	18,690	24,102	31,182	34,164	35,216
Stansted	1,685	4,810	13,665	23,687	23,780
Manchester	10,102	14,485	19,307	22,443	22,113
Luton	1,958	2,411	6,555	9,426	9,927
Birmingham	3,246	5,353	7,809	9,147	9,226
Edinburgh	2,340	3,810	6,067	8,611	9,048
Glasgow	4,154	5,472	7,292	8,849	8,796
Bristol	783	1,394	2,694	5,758	5,927
Newcastle	1,527	2,433	3,413	5,432	5,651
Liverpool	457	620	2,253	4,964	5,469
East Midlands	1,145	1,822	2,387	4,728	5,413
Belfast International	2,168	2,351	3,619	5,039	5,273
Aberdeen	2,020	2,377	2,529	3,164	3,412
London City	638	1,053	1,530	2,358	2,912
Leeds Bradford	172	726	1,619	2,793	2,882
Prestwick	35	522	1,240	2,397	2,422
Belfast City	537	1,361	1,193	2,106	2,187
Cardiff	513	1,010	1,544	2,024	2,111
Southampton	428	551	858	1,913	1,966
Jersey	1,666	1,691	1,560	1,509	1,580
Bournemouth	125	162	266	964	1,087
Doncaster Sheffield	-	-	- 344	948	1,078
Exeter	164	205		983	1,024
Guernsey	784	891	911	899	925
Isle of Man Durham Tees Valley	473 300	605 444	707 734	785 906	754 744
Inverness	199	285	734 364	692	744
Norwich	175	258	390	747	699
Coventry	6	236	390	611	599
Blackpool	120	85	81	553	558
Humberside	108	279	435	521	469
City of Derry	37	64	186	342	428
Newquay	-	_	-	370	377
Scatsta	15	79	247	255	253
Sumburgh	433	401	137	133	150
Kirkwall	102	92	94	128	144
Isles of Scilly (St. Marys)	102	125	133	131	134
Stornoway	80	94	88	121	128
Penzance Heliport	97	106	128	94	116
Plymouth	85	98	172	100	101
Alderney	83	84	72	77	79
Dundee	9	13	49	52	65
Southend	21	6	4	30	49
Isles of Scilly (Tresco)	21	26	40	44	45
Benbecula	31	38	34	34	36
Lands End (St Just)	_	_	_	23	29
Islay	20	19	20	26	28
Wick	31	28	26	28	23
Kent International	4	2	6	10	16
Barra	_	8	9	10	10
Campbeltown	_	7	8	9	9
Shoreham	1	3	1	5	8
Tiree	5	5	5	7	8
Gloucestershire	_	_	_	0.1	5
Tingwall	11	4	2	4	5
Lydd	30	_	1	3	3
Cambridge	26	29	18	1	2
Biggin Hill	_	6	4	0.2	_
Hawarden	1	_	3	_	_
Unst	85	18	0.25	_	
Total: All UK airports	98,293	138,658	184,711	238,686	244,268

Source: Civil Aviation Authority

Scatsta Airport Traffic

	1981	1991	1996	2001	2004	2005	2006	2007
Passengers	109,063	14,495	78,807	247,131	228,843	239,266	255,164	252,905
Aircraft Movements	5,758	630	4,461	11,223	10,958	11,257	12,355	11,269

Source: Civil Aviation Authority

Tingwall Airport Traffic

	1981	1991	1996	2001	2004	2005	2006	2007
Passengers	12,180	15,453	4,382	4,747	5,964	4,409	5,474	5,614
Aircraft Movements	2,815	2,917	2,582	2,394	2,303	2,420	2,149	2,052

Source: Department of Infrastructure Services, SIC

Small Airfield Traffic

Passengers

Airfield	1981	1986	1991	1996	2001	2005	2006	2007
Fair Isle	841	1,822	2,048	1,910	2,030	2,578	2,363	2,390
Fetlar	57	60	n/a	n/a	n/a	n/a	n/a	n/a
Foula	1,175	1,100	n/a	1,344	1,296	1,525	1,322	1,259
Papa Stour	n/a	n/a	n/a	n/a	238	361	206	204
Skerries	271	624	900	545	840	1,886	621	623
Whalsay	80	100	360	n/a	n/a	n/a	n/a	n/a
TOTAL	2,424	3,706	3,308	3,799	4,404	6,350	4,512	4,476

Aircraft Movements

Airfield	1981	1986	1991	1996	2001	2005	2006	2007
Fair Isle	238	480	610	632	605	657	570	686
Fetlar	52	40	n/a	n/a	n/a	n/a	n/a	n/a
Foula	310	304	466	687	492	488	454	470
Papa Stour	n/a	n/a	n/a	n/a	155	176	121	140
Skerries	138	302	400	408	570	453	359	374
Whalsay	78	70	200	n/a	n/a	n/a	n/a	n/a
TOTAL	816	1,196	1,676	1,727	1,822	1,774	1,504	1,670

Sources: Loganair; Department of Infrastructure Services, SIC

Education and Training

Staffing

	1971	1976	1981	1986	1991	1996	2001	2006	2007
Nursery Teachers	_	_	_	_	_	11	16	19	19
Primary Teachers	91	117	164	150	140	177	176	200	192
Secondary Teachers	88	124	142	162	189	198	206	222	191
Further Education Lecturers	2	4	9	13	18	47	61	54	59
Total	181	245	315	325	347	433	459	495	461

From 1996 FE lecturers include NAFC Marine Centre lecturers Source: Community Services, SIC; Scottish Government

Further Education

Enrolment on Shetland College Courses

	1971	81/82	86/87	91/92	96/97	01/02	04/05	05/06	06/07
Full Time	20	68	113	77	141	173	148	104	154
Part Time	20	54	62	36	1,627	1,810	4,800*	4,989*	5,748*
Evening Class	557	1,171	1,387	1,336	1,072	1,063	825	866	1,064
S.Seekers/M.Apprentices	_	_	43	101	42	7	305	305	295
Total	597	1,293	1,605	1,550	2,882	3,053	6,078	6,264	7,261

Source: Shetland College; Community Services, SIC; Train Shetland; HIE

Students Enrolled on NAFC Marine Centre Courses

	1992	1993	1994	1996	2001	2003	2005	2006	2007
Business Courses	0	19	19	21	10	14	0	0	0
Aquaculture Courses	9	24	13	25	30	16	19	17	4
Fisheries Science	0	0	0	10	0	45	8	0	44
Marine Engineering	25	24	50	68	80	69	81	62	73
Maritime Studies	79	180	264	381	333	526	389	562	439
Processing Courses	0	0	46	24	143	51	2	0	0
Courses run by Third Parties	131	321	267	243	321	148	176	189	246
Total	244	568	659	772	917	869	675	794	806

Source: NAFC Marine Centre

Secondary Education

School Roll	1976	1981	1986	1991	1996	2001	2005	2006	2007
Aith Junior High	65	61	61	61	70	83	100	92	98
Anderson High	770	915	933	878	855	820	870	877	814
Baltasound Junior High	58	75	47	33	55	37	44	38	36
Brae High	68	164	263	211	242	265	234	234	238
Mid Yell Junior High	58	48	56	44	55	47	52	50	50
Sandwick Junior High	87	121	130	144	166	173	185	179	174
Scalloway Junior High	129	132	144	179	153	129	119	122	122
Skerries School	6	5	7	2	2	7	2	2	1
Whalsay School	54	62	49	45	50	70	65	60	61
Total	1,295	1,583	1,690	1,597	1,648	1,631	1,671	1,654	1,594

From 2004 figures are taken from the September school roll. Prior to that figures were taken from the January school roll.

^{*}Includes Train Shetland Short Courses

Primary Education

School Roll	1976	1981	1986	1991	1996	2001	2004	2005	2006	2007
Aith Junior High	63	52	77	61	58	90	94	94	90	80
Baltasound Junior High	100	106	71	85	72	54	60	44	20	22
Bell's Brae Primary	790	501	416	357	383	349	354	304	287	289
Bell's Brae Special	_	_	_	_	_	27	26	25	25	24
Brae High	68	171	170	139	152	105	102	120	110	110
Bressay Primary	38	20	21	28	40	42	39	31	29	24
Burravoe Primary	31	36	29	32	26	19	14	7	8	13
Cullivoe Primary	23	24	24	18	15	12	12	15	15	14
Cunningsburgh Primary	74	77	59	50	60	59	69	68	57	62
Dunrossness Primary	152	209	149	146	155	138	127	119	116	117
Fair Isle Primary	9	11	8	8	5	17	11	8	8	6
Fetlar Primary	6	15	9	7	13	4	5	5	4	3
Foula Primary	4	7	7	4	5	2	5	3	3	2
Gruting Primary	11	9	_	_	_	_	_	_	_	_
Hamnavoe Primary	65	107	110	96	78	63	59	57	51	50
Happyhansel Primary	40	48	55	57	58	48	50	43	42	47
Haroldswick Primary	33	21	30	25	14	_	_	_	_	_
Lunnasting Primary	22	38	26	21	26	31	28	26	29	25
Mid Yell Junior High	76	65	53	48	47	49	48	50	47	44
Mossbank Primary	_	136	117	70	85	73	66	62	53	54
Nesting Primary	14	26	21	11	14	29	26	27	23	28
North Roe Primary	16	23	17	20	22	12	11	13	12	12
Ollaberry Primary	12	16	29	36	27	22	23	20	23	23
Olnafirth Primary	30	46	44	31	29	28	27	22	21	25
Papa Stour Primary	_	5	3	4	0	2	1	2	_	_
Quarff Primary	19	23	21	15	10	12	_	_	_	_
Sandness Primary	7	15	21	13	17	12	10	9	8	7
Sandwick Junior High	81	96	65	69	86	86	94	104	104	107
Scalloway Junior High	136	150	138	117	96	83	89	91	102	105
Skeld Primary	26	36	19	14	24	18	21	30	24	22
Skerries Primary	12	11	8	9	8	4	4	4	3	4
Sound Primary	_	292	400	354	338	339	283	276	291	275
Tingwall Primary	43	52	50	50	39	62	62	50	50	55
Urafirth Primary	29	37	33	29	28	29	24	23	21	18
Uyeasound Primary	27	16	8	9	21	17	10	7	8	9
Whalsay School	149	146	121	125	110	98	105	98	105	108
Whiteness Primary	56	87	68	85	100	89	91	84	81	77
Total	2,262	2,730	2,505	2,243	2,261	2,124	2,050	1,941	1,870	1,861

Nursery Education

School Roll	1981	1991	1996	2001	2004	2005	2006	2007
Aith Junior High	0	0	14	22	18	13	13	10
Baltasound Junior High	0	0	0	15	6	6	8	10
Bell's Brae	0	64	75	44	36	60	50	50
Brae High	51	60	40	27	23	30	39	27
Bressay	0	0	0	8	6	5	4	1
Cunningsburgh	_	-	_	_	_	11	19	20
Dunrossness	0	33	31	25	23	23	26	24
Fair Isle	0	0	0	0	1	1	1	3
Fetlar	0	0	0	1	0	0	0	0
Foula	0	0	0	1	0	0	0	0
Happyhansel	0	0	17	13	19	11	13	14
Mid Yell	0	0	0	16	25	13	14	16
Mossbank	0	23	29	17	20	16	15	15
Papa Stour	_	_	_	-	1	2	0	0
Sandwick Junior High	0	38	30	26	35	22	16	12
Scalloway Junior High	0	0	0	18	19	18	8	15
Skeld	0	0	0	7	7	4	6	9
Skerries	0	0	0	1	0	0	0	1
Sound	60	60	58	40	58	58	51	60
Urafirth	0	0	10	8	11	13	12	9
Whalsay Junior High	0	0	19	19	24	24	25	20
Whiteness	0	0	0	17	11	14	19	25
Total	111	278	323	325	343	344	339	341

Source: Department of Education & Community Services, SIC

Social Care Provision

The following services are provided by Shetland Islands Council Social Care Services except where stated otherwise:

	1996/97	2005/06	2006/07
Local Authority Beds for Older People	53	127	127
Voluntary Sector Beds for Older People*	66	16	16
Day Care Places for Older People**	58	96	91
Places in Hostel for Adults with Learning Disabilities	16	6	9
Independent Living for Adults with Learning Disabilities	_	20	21
Places in Children's Homes	5	5	5
Places for Mentally/Physically Disabled Children - Respite Care	6	6	6
Laundries	4	2	2
Meals on Wheels Schemes	27	24	24
Luncheon Clubs	3	3⁺	3⁺
Meals Delivered	41,292	39,409	38,263
Care at Home – Clients receiving Domestic Tasks	_	459	371
Care at Nome – Clients receiving Personal Care	_	184	231
Homes Connected to Community Alarm System	614	745	766

^{*} Voluntary sector beds for older people are provided by the Shetland Welfare Trust and the Church of Scotland.

Social Care, Housing and NHS Shetland jointly manage one scheme of sheltered housing providing 10 places for people who have mental health needs. Social Work and Housing jointly manage one scheme of very sheltered housing (16 units) mainly for older people.

Source: Department of Social Care, SIC

^{**} Shetland Welfare Trust care centres provide up to 66 of the day care places for older people and the Church of Scotland provide up to 10.

One provided by SIC, one provided by WRVS, and one by Dunrossness Church Fellowship.

Health

Health services in Shetland are provided by Shetland Health Board, which in 2006/07 received a grant of £39,091,000 from the Scottish Executive. The allocation for 2007/08 is £45,799,000. The Board maintains close links with Grampian Health Board for the provision of specialist services not available in Shetland.

Health Board Expenditure * (£ per head of population)

	1986/87	1991/92	1996/97	2001/02	2004/05	2005/06	2006/07
Shetland	312	675	862	1,356	1,586	1,552	1,944
Scottish average	392	695	813	1,087	1,355	1,465	1,736

^{*} Net Operating Expenditure

Staffing

	1986	1991	1996	2001	2005	2006	2007
Hospital – medical and dental	12	15	14	19	31	23	26
Hospital nursing staff *	152	206	193	165	170	172	256
Scientific & professional, PAMS & technical	37	37	52	77	81	103	120
Administration and clerical	43	59	72	73	141	136	136
Works, trades and ancillary	102	110	10	9	12	16	19
General medical practitioners	20	20	24	22	30	29	32
Other nursing staff *	42	45	47	47	97	97	_
Dental practitioners	4	7	8	8	11	14	16

^{*} Due to changes in NHS Scotland Workforce classifications, in 2007 the figures for Other nursing staff are included in Hospital nursing staff

Hospital Activity

Discharges/Attendances	1991/92	1996/97	2001/02	2004/05	2005/06	2006/07
In Patients (all specialities)	2,105	2,411	2,898	2,385	2,486	2,466
Day cases	974	1,119	1,332	1,431	1,494	1,737
Accident & Emergency out patients	7,212	7,608	8,972	9,739	9,510	9,828
Total out patients (incl A & E)	18,459	19,768	23,965	23,876	24,529	26,278

Source: Information & Statistics Division, National Health Service in Scotland

Housing & Property

Ownership of dwellinghouses in Shetland

Type of Dwelling	1976	1981	1991	1996	2001	2005	2006	2007
Local Authority & Housing Association Private and others	2,082 5,205	2,713 5,899	,	2,455 7,110	2,543 7,334	2,255 7,910	2,198 8,002	2,211 8,068
Total	7,287	8,612	9,156	9,565	9,877	10,165	10,200	10,279

Source: Assessor & Electoral Registration Office, Lerwick

Leisure Facilities

Leisure Centres

	1991/92	1996/97	2001/02	2004/05	2005/06	2006/07	2007/08
Clickimin	160,411	191,054	217,308	224,217	267,472	207,440	196,870
North Mainland	_	_	20,948	37,145	40,470	35,837	62,880
Scalloway	_	_	18,796	20,822	24,323	27,658	22,386
South Mainland	_	_	15,406	19,533	24,111	27,153	28,784
Unst	52,541	49,127	32,972	24,412	21,780	21,605	18,742
West Mainland	· –	· –	· –	39,721	42,004	41,279	43,803
Whalsay	58,820	49,679	43,961	38,014	31,766	31,765	36,882
Yell	38,649	37,356	34,289	38,458	36,742	35,968	38,237

Swimming Pools

	1991/92	1996/97	2001/02	2004/05	2005/06	2006/07	2007/08
Clickimin	133,249	177,129	186,637	201,883	196,909	206,632	228,308
North Mainland	43,551	28,369	19,728	11,017	10,102	11,559	10,609
Scalloway	· –	33,850	26,944	20,426	20,409	22,324	21,903
South Mainland	_	32,925	17,074	13,592	14,134	16,432	18,136
Unst	11,789	9,438	10,599	6,652	5,994	5,010	4,893
West Mainland	· –	· –	· –	8,951	12,745	13,291	9,422
Whalsay	20,928	14,842	14,337	11,532	9,692	8,790	11,483
Yell	8,393	6,875	7,798	5,915	4,785	4,835	4,987

Source: Shetland Recreational Trust

Community Halls and Community Centres

Lerwick, Bressay & Gulberwick Bressay Hall Gulberwick Hall Islesburgh Community Centre Lerwick Town Hall North Staney Hill Sound Hall St Clement's

North & Outer Isles

Fair Isle Hall Fetlar Hall Skerries Hall Baltasound Hall - Unst Haroldswick Hall - Unst Uveasound Hall - Unst Isbister Hall - Whalsay Symbister Hall – Whalsay Burravoe Hall – Yell Cullivoe Hall - Yell East Yell Hall Herra Hall - Yell Mid Yell Hall North-a-Voe Hall - Yell Sellafirth Hall - Yell Ulsta Hall - Yell

West Sandwick Hall - Yell

North Mainland Brae Hall

Eshaness Community Centre Hillswick Hall Lunnasting Hall Mossbank Hall Muckle Roe Hall North Nesting Hall North Roe and Lochend Hall Ollaberry Hall Olnafirth Hall South Nesting Hall Sullom and Gunnister Hall

South & Central Mainland Bigton Hall Boddam Hall Bridge End Hall Bruce Memorial Hall - Virkie Cunningsburgh Hall Hamnavoe Hall - Burra Levenwick Hall Quarff Hall Scalloway Hall

Sandwick (Carnegie) Hall Tingwall Hall Trondra Hall

West Mainland Aith Hall

Bixter Hall **Gruting Community Centre** Sandness Hall Skeld Hall Walls Hall Whiteness and Weisdale Hall

Youth Centres

Brae Youth Centre Germatwatt Youth Centre - Walls Livister Youth Centre - Whalsay Old School Youth Centre -Mossbank Sandveien Neighbourhood Centre Sandwick Youth & Community Centre Scalloway Youth Centre Unst Youth Centre

Outdoor Education Centres Bridge End Outdoor Centre -**B**urra Voxter Outdoor Centre - Brae

Golf Facilities in Shetland

Dale Golf Course (18 holes) Whalsay Golf Course (18 holes) Asta Golf Course (9 holes) Knab Golf Course (9 holes) Moorpark (driving range)

Source: Community Development, SIC

Postal Services

Post Office Employees

1	991	19	996	20	001	2007		
Royal Mail Delivery	PO Counters Ltd	Royal Mail Delivery	PO Counters Ltd	Royal Mail Delivery	PO Counters Ltd	Royal Mail Delivery	PO Counters Ltd	
Full Time Staff 41	7	41	6	54	6	58	4	
Part Time Staff 26	1	26	3	24	3	27	3	
Sub \ \ \	29 (FT)	_	20 (FT)	_	15 (FT)	_	11 (FT)	
Postmasters] \ -	23 (PT)	_	27 (PT)	_	23 (PT)	_	29 (PT)	
Ancillary Staff 8	0	5	0	1	0	2	0 `	
Total 75	60	72	56	79	47	87	47	

Sources: Royal Mail and PO Counters Ltd, Lerwick

Letters Posted Weekly

1977	1981	1991	1996	2001	2004	2005	2006	2007
52,602	69,400	67,317	60,660	62,889	62,913	57,625	55,401	56,225

Source: Royal Mail, Lerwick

Crime

The Shetland Area Command of the Northern Constabulary is run by the Northern Joint Police Board, administered by Highland Council. In 2007/08, the requisition from Shetland Islands Council was £2,034,671.

Police Stations 2007

Single Officer Police Stations: 5 (Scalloway, Dunrossness, Baltasound, Mid Yell and Whalsay)

Section Stations under Sergeant-in-Charge: 1 (Brae) Shetland Command Area Headquarters: 1 (Lerwick)

Police Establishment

197	1 1981	1986	1991	1996	2001	2004	2005	2006	2007
2	1 45	36	36	37	38	38	37	38	38

Crimes and Offences reported to the Police

	1981	1986	1991	1996	2001	2004	2005	2006	2007
Group 1	24	24	21	14	32	28	14	33	15
Group 2	12	2	3	8	7	24	41	24	20
Group 3	352	345	279	347	264	232	297	269	266
Group 4	126	133	199	235	188	243	326	247	255
Group 5	83	71	53	151	106	173	173	209	202
Group 6	422	286	322	471	292	498	509	595	575
Group 7	874	926	1,278	524	697	711	850	700	689
Total	1,893	1,787	2,155	1,750	1,586	1,909	2,210	2,077	2,022

Group 1: Non-sexual crimes against the person

Group 2: Crimes involving indecency

Group 3: Crimes involving dishonesty

Group 4: Fire-raising, malicious and reckless conduct

Group 5: Other crimes

Group 6: Miscellaneous

Group 7: Offences relating to motor vehicles

The detection rate in respect of crimes as detailed in groups 1-5 above was 70.7% in 2007/08.

Source: Northern Constabulary

Fire Service

The Fire Service in Shetland is run by Highland and Islands Fire and Rescue Service, administered by Highland Council. In 2007/08, the requisition from Shetland Islands Council was $\mathfrak{L}1,981,214$.

Fire Units in Shetland 2007

Location	Establishment	Appliances
Retained:		
Lerwick	20 + 3 full-time officers	2 water tender appliances 1 light fire appliance
Brae	20	2 water tender appliances
Mid Yell, Sumburgh	12	1 water tender appliance
Fair Isle	12	1 Midi 4x4 fire appliance
Baltasound, Bixter, Bressay, Fetlar, Hillswick, Sandwick, Scalloway, Walls, Whalsay	12 per unit	light fire appliance, fully equipped with breathing apparatus and cutting equipment per unit
Foula, Out Skerries	12 per unit	1 Midi fire appliance per unit
Community Response Units (CRU): Mossbank, Papa Stour, Hamnavoe	10 per unit	Non-operational, Community Fire Safety role
Total Retained and CRUs	241	

Fires Attended

	1986	1991	1996	2001	2005	2006	2007
Chimney fire	64	66	50	27	15	7	12
Special services (pumping out boats, properties, road traffic accidents)	9	40	19	25	34	46	43
Property and small fires	42	54	45	62	41	49	52
False alarms, good intent	26	42	84	114	152	90	91
False alarms, malicious	4	3	22	7	7	3	4
Total	145	205	220	235	249	195	202

Source: Highland and Islands Fire Brigade, Inverness

Energy

Electricity Generation

	1971/72	1981/82	1991/92	2001/02	2005/06	2006/07
Units Generated (kilowatt hours) Maximum demand	32,319,000	143,539,222	170,023,850	230,600,000	225,883,454	217,060,000
(megawatts)	11.69	36.0	41.2	45.2	47	48.1

Electricity Distribution (km)

	1971	1981	1991	2001	2004	2007
33,000 Volt overhead lines	24.7	98.0	128.3	167.3	167.3	173.7
33,000 Volt underground cables	0.0	3.7	11.6	10.7	10.7	11.4
11,000 Volt overhead lines	705.9	756.2	843.0	812.2	812.2	817.3
11,000 Volt underground cables	15.1	65.5	99.3	110.8	110.8	112.0
Low Voltage overhead lines	340.1	345.6	324.5	227.4	227.4	227.4
Low Voltage underground cables	18.9	65.6	122.7	219.0	219.0	224.0

Figures from 1991 onwards are approximations only

Source: Scottish Hydro-Electric, Lerwick

Renewable Energy

Renewable Energy Projects in Shetland by Type and Ownership

Total Installed Capacity in kW

	Commercial	Community	Household	Public	Total
Wind	3,680	299	37	33	4,049
Heat Pump	_	_	39.5	_	39.5
Solar	_	28	_	5.6	33.6
District Heating	_	10,000	_	_	10,000
Total	3,680	10,327	76.5	38.6	14,122.1

Source: Shetland Renewable Energy Forum

Water and Wastewater Services

Water and wastewater services in Shetland are provided by Scottish Water. Scottish Water is a public corporation created in April 2002 from the merger of the three predecessor water authorities: North of Scotland, West of Scotland and East of Scotland Water Authorities. Scottish Water is the fourth largest water operator in the UK with a turnover of almost £1 billion and five million customers. It operates within a regulatory framework set up by Ministers and involving independent regulators, the Drinking Water Quality Regulator (DWQR), the Water Industry Commissioner (WIC) and the Scottish Environment Protection Agency (SEPA). The Shetland Area office of Scottish Water (Duncan House) is located at Upper Sound, Lerwick.

Water Supplied (millions of litres)

1976	1981	1986	1991	1996	2001	2005	2006	2007
2,627	4,964	4,607	4,691	3,990	4,104	4,100	3,994	3,914

Many thousands of water samples are taken throughout Shetland during each year. These are analysed and compared against a number of bacterial and chemical parameters as specified in the Water Supply (Water Quality) (Scotland) Regulations 1990.

Microbiological Quality (percentage compliance at W.T.W.S.)

1991	1996	1998	1999	2000	2001	2005	2006	2007
97.20	99.18	99.87	99.81	99.91	99.94	99.13	99.77	99.87

Networks

		1999	2005	2006	2007
Water connections:	Domestic Non-domestic	9,502 1,119	9,695 1,148	9,750 1,168	9,870 1,183
Sewer connections:	Domestic Non-domestic	6,701 712	6,791 729	6,831 744	6,901 758
Length of water mains (km)		1,005	1,015	1,015	1,015
Length of sewers (km)		365	370	370	370

Treatment

	1999	2002	2004	2005	2006	2007
Wastewater treatment plants (including septic tanks)	60	64	64	79	81	81
Water treatment works (excluding re-chlorination stations)	18	18	14	14	14	14

Scottish Water maintains a programme for the decommissioning of small and inefficient rural waterworks and for the linking of these supply zones to larger works such as Lerwick (Sandy Loch) or Northmavine (Eela Water). This ensures better control of water quantity and quality.

Source: Scottish Water, Lerwick

Built Heritage

Buildings of Special Architectural or Historic Interest

Scottish Ministers compile lists of Buildings of Special Architectural or Historic Interest in order that such buildings may be identified and appropriate measures for their conservation can be taken. The list for Shetland is sub-divided into categories. Category A buildings are of national and international importance whilst those in Category C(s) are of more local interest, of lesser importance or altered.

	Cat. A	Cat. B	Cat. C(s)	Total	List Published
Bressay	1	10	3	14	26/03/97
Delting	0	10	4	14	26/03/97
Dunrossness	4	19	8	31	26/03/97
Fetlar	1	2	3	6	30/03/98
Lerwick	3	57	47	107	12/08/96
Lerwick Landward	0	1	1	2	26/03/97
Nesting	0	14	8	22	30/03/98
Northmavine	0	10	8	18	26/03/97
Sandsting and Aithsting	2	7	6	15	26/03/97
Tingwall	2	10	29	41	28/07/00
Unst	3	10	12	25	30/03/98
Walls and Sandness	0	13	10	23	30/03/98
Yell	2	10	18	30	30/03/98
Total	18	173	157	348	

Conservation Areas

Conservation Areas are areas of architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. The designation recognises the value of groups of buildings and their settings and allows them to be treated as a whole. Within Conservation Areas planning authorities must ensure that strict and appropriate standards of development control are maintained and that positive plans are prepared for the preservation and enhancement of the area. The Council, as Planning Authority, has designated three Conservation Areas in Shetland: Lerwick Lanes Outstanding Conservation Area (designated in 1975); Lerwick New Town Conservation Area (1986); and Scalloway Conservation Area (1984).

Scheduled Ancient Monuments

A scheduled monument is an ancient monument that has been given legal protection under the Ancient Monuments and Archaeological Areas Act 1979. Ancient monuments must be considered to be of national importance before they can be scheduled. The Scottish Ministers are responsible for maintaining the schedule of ancient monuments.

Ancient Monuments

There were 365* scheduled ancient monuments as at 30 July 2008 in the following categories:					
Prehistoric: ritual and funerary	94				
Prehistoric: domestic and defensive	197				
Crosses and carved stones	2				
Ecclesiastical	21				
Secular	39				
Industrial	12				

^{*} Some monuments appear in more than one category. Eight monuments are in the care of the Scottish Ministers.

Sites and Monuments Record

Shetland Amenity Trust maintains the Shetland Sites and Monuments Record, a record of all the known sites in Shetland. The record is constantly expanding, both as the result of survey work being carried out by the Trust's Archaeology team, visiting universities, and reports from the general public. The record incorporates sites of all periods, up to and including the crofting period, the Second World War and the Cold War.

The current number of recorded archaeological sites is 7,842.

These include:

Broch/possible broch	141
Burnt mounds	346
Chambered cairns	120
Viking/Norse houses	53
Souterrains	27
Military remains	445
Fishing Stations	34
Wheelhouses	8

Source: Department of Infrastructure Services, SIC

Nature Conservation

Scottish Natural Heritage is the independent government agency responsible for safeguarding and enhancing Scotland's countryside and wildlife, and promoting the understanding and enjoyment of the natural heritage.

Statutory Conservation Sites in Shetland*

3 National Nature Reserves (NNR):	Herma Ness (Seabird Colony)	980.3 ha
	Keen of Hamar (Serpentine Flora)	42.4 ha
	Noss (Seabird Colony)	313.0 ha

81 Sites of Special Scientific Interest (SSSI)

Geology – 33 sites	Marsh and Meadow – 7 sites	Rare Plants – 9 sites
Geomorphology – 7 sites	Limestone Grassland – 1 site	Seabirds – 18 sites
Montane Habitats – 1 site	Sand Dune Flora – 3 sites	Moorland Birds – 15 sites
Serpentine Vegetation – 4 sites	Trees and Woodland – 4 sites	Wildfowl – 2 sites
Other Heathland – 5 sites	Intertidal Habitats – 5 sites	Cliff Vegetation – 2 sites
Peatland – 5 sites	Aquatic Flora & Fauna – 8 sites	Mammals – 4 sites

Note: Some sites are notified for more than one feature of interest.

12 Special Protection Areas, covering 17 of the ornithological SSSIs have been designated under the EC Birds Directive. A further 12 sites comprising 11 SSSIs and 1 non-SSSI area have been designated as Special Areas of Conservation under the EC Habitats Directive.

Total area covered by statutory conservation sites is 19,852 hectares which represents 13.5 per cent of the total area of Shetland.

Approximate area coverage:

100%	Noss — 1 site	100%
70%	Mainland & uninhabited islands	
66%	 45 sites (1 shared with Yell) 	9%
79%	Yell — 9 sites (1 shared with Mainland)	4%
21%	Muckle Roe — 1 site	0.1%
	70% 66% 79%	70% Mainland & uninhabited islands 66% — 45 sites (1 shared with Yell) 79% Yell — 9 sites (1 shared with Mainland)

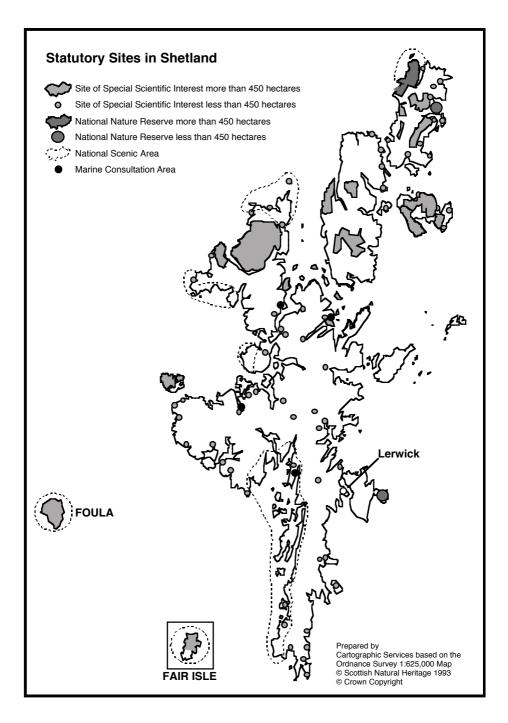
Wildlife*

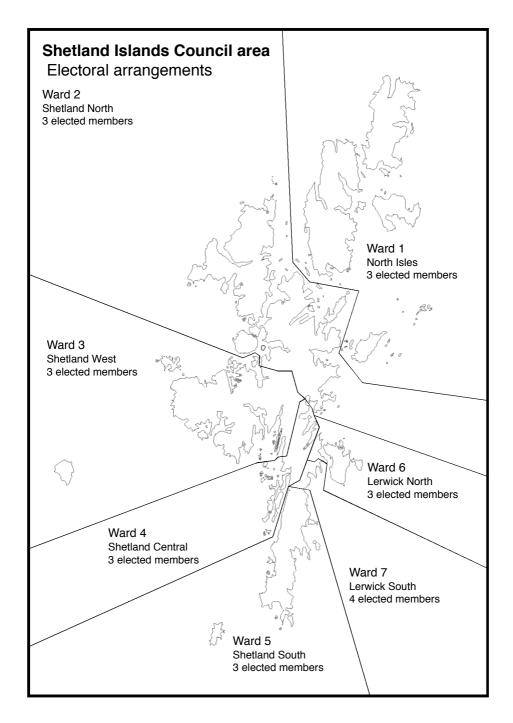
Latest population estimates for selected species are as follows:

Species	Population Prop	oortion of GB population
Red-necked Phalarope	25-30 pairs	90%
Whimbrel (tang-whaup)	4-500 pairs	95%
Great Skua (bonxie)	6,800 pairs	71%
Arctic Skua (skootie alan)	1,100 pairs	52%
Red-throated Diver (raingoose)	400 pairs	40%
Arctic Tern (tirrick)	25,000 pairs	44%
Fulmar (maalie)	190,000 pairs	38%
Black Guillemot (tystie)	16,000 adults	41%
Shag (skarf)	6,000 pairs	21%
Puffin (tammie norie)	100,000 pairs	18%
Gannet (solan)	26,000 pairs	12%
Grey Seal (selkie)	3,000 individuals (excluding	pups) 2.5%
Otter (dratsie)	800 - 1,000 individuals	12%
Common Seal (selkie)	4,900 + individuals	15%

Source: Scottish Natural Heritage, Lerwick

^{*} Updates for 2008 are currently unavailable. This section will be updated in 2009.





Shetland Islands Council

Members (May 2007 - May 2011)

Ward	Councillor
North Isles (64.06% poll)	Laura F Baisley, 2 Effstigarth, Herra, Mid Yell (No. of 1st preference – 197) Robert S Henderson, Maraberg, Cullivoe, Yell (No. of 1st preference – 145) Joseph G Simpson, Brucefield, Symbister, Whalsay (No. of 1st preference – 479)
Shetland North (58.39% poll)	Alastair T J Cooper, Linga, Mossbank (No. of 1st preference – 438) Adam Thomas Doull, Islesburgh, Sullom (No. of 1st preference – 215) William H Manson, Mangaster, Sullom (No. of 1st preference – 214)
Shetland West (63.87% poll)	Florence B Grains, Hoove, Whiteness (No. of 1st preference – 245) Frank A Robertson, Columbus, Selivoe, Bridge of Walls (No. of 1st preference – 384) Gary Robinson, 17 Burnside, Lerwick (No. of 1st preference – 289)
Lerwick North (51.28% poll)	Alexander J Cluness, 5 Twageos Road, Lerwck (No. of 1st preference – 264) Caroline H J Miller, Heogan, Bressay (No. of 1st preference – 206) Allan S Wishart, Seafield Lodge, Lower Sound, Lerwick (No. of 1st preference – 505)
Lerwick South (55.33% poll)	Leslie Angus, 12 Lovers Loan, Lerwick (No. of 1st preference – 473) James H Henry, 17 Murrayston, Lerwick (No. of 1st preference – 127) Cecil L Smith, 1 Westerloch Crescent, Lerwick (No. of 1st preference – 199) Jonathan W G Wills, Sundside, Bressay (No. of 1st preference – 332) *
Shetland Central (55.88% poll)	Elizabeth L Fullerton, Valdur, Bridge End, Burra (No. of 1st preference – 257) Iris J Hawkins, 48 Sycamore Avenue, Scalloway (No. of 1st preference – 330) Andrew J Hughson, Brunthamarsland House, Girlsta (No. of 1st preference – 311)
Shetland South (63.67% poll)	James Budge, Bigton Farm, Bigton (No. of 1st preference – 350) Allison G L Duncan, 1 Hillock, Dunrossness (No. of 1st preference – 501) Richard C Nickerson, Ringan, Ireland, Bigton (No. of 1st preference – 286)

^{*} after by-election

Shetland Islands Council Departments

EXECUTIVE SERVICES DEPARTMENT

Chief Executive's Office, Town Hall, Hillhead, Lerwick ZE1 0HB

Morgan Goodlad, Chief Executive Willie Shannon, Assistant Chief Executive

Finance

Montfield, Burgh Road, Lerwick ZE1 0TY [Financial Support, Internal Audit, Revenues, Treasury] Graham Johnston, Head of Service

Housing & Capital Programmes

Fort Road, Lerwick ZE1 0LW [Asset Management, Capital Programme Service, DLO Section, Housing Officers, Outreach Service] Chris Medley, Head of Service

Legal & Administration

4 Market Street, Lerwick ZE1 0JN [Administration, Asset & Property Unit, Contract Compliance, Emergency Planning, Legal, Register, Safety and Risk]
Jan-Robert Rijse. Head of Service

Organisational Development 32 Hillhead, Lerwick ZE1 0EJ

Best Value, Community Planning, Corporate Performance, Information & Communications Technology Unit, Personnel, Policy] John R Smith, Head of Service

EDUCATION & SOCIAL CARE DEPARTMENT

Hayfield House, Hayfield Lane, Lerwick ZE1 0QD Hazel Sutherland. Executive Director

Adult Learning

Old Library Centre, Lower Hillhead, Lerwick ZE1 0EL Nancy Heubeck, Manager

Children's Services

92 St Olaf Street, Lerwick ZE1 0ES [Child Protection, Additional Support Needs, Educational Psychology, Looked After Children, Youth Services, Forstering and Adoption] Stephen Morgan, Head of Service

Community Care

Quendale House, Lerwick ZE1 0AN [Adult Services, Community Care, Drugs & Alcohol, Family Support, Older People] Christine Ferguson, Head of Service

Criminal Justice Service

91/93 St Olaf Street, Lerwick ZE1 0ES Denise Morgan, Unit Manager

Schools

[Pre-School, Primary and Secondary Educaiton, Learning Disabilities, School Management] Helen Budge, Head of Service

INFRASTRUCTURE SERVICES DEPARTMENT

Grantfield, Lerwick ZE1 0NT Graham Spall, Executive Director

Environment & Building Services

[Building Services, Burial Grounds, Cleansing, Environmental Health, Trading Standards, Waste] Stephen Cooper, Head of Service

Planning

[Building Standards, Conservation, Development Plans, Planning Control]
Ian McDiarmid, Head of Service

Roads

Gremista, Lerwick ZE1 0PX [Design, Maintenance, Network] Ian Halcrow, Head of Service

Transport

Gremista Industrial Estate, Lerwick ZE1 [Air Services, Buses, Ferry Operations, Fleet Management Unit, Policy & Strategy] Michael Craigie, Head of Service

ECONOMIC DEVELOPMENT UNIT

6 North Ness Business Park, Lerwick ZE1 0LZ Neil Grant, Head of Department

PORTS AND HARBOURS OPERATIONS

Port Administration Building, Sella Ness, Sullom Voe ZE2 0QR

James T Dickson, General Manager

Shetland Islands Council Finance

	2004/05	2005/06	2006/07	
Services Provided by Shetland Islands Council	Total Expend. £'000	Total Expend. £'000	Total Expend. £'000	
GENERAL FUND EXPENDITURE Executive Services Community Services Economic Development Unit Infrastructure Services Committee Expenditure Source of Finance: Revenue Support Grant Non-Domestic Rates Council Tax	5,986 58,697 2,746 32,486 99,915 (64,165) (8,229) (7,008)	12,925 60,887 0 34,885 108,697 (67,482) (8,204) (7,465)	12,936 67,291 0 35,443 115,671 (68,473) (8,138) (7,860)	
Council Tax Contributions and Balances	(16,379)	(25,483)	(30,796)	
General Fund Balance	4,134	63	403	
HARBOUR ACCOUNT EXPENDITURE Harbour Operations Source of Finance: Tanker Traffic Mooring Charges Boarding and Landing Pilotage Other Income	16,275 (6,206) (311) (323) (760) (2,553)	16,856 (6,064) (284) (407) (753) (3,671)	16,334 (5,913) (369) (389) (707) (8,957)	
Harbour Account Balance	6,122	5,677	0	
HOUSING REVENUE ACCOUNT EXPENDITURE Housing Services 7,687 7,687 8,578				
Source of Finance: Housing Support Grant Rents and Other Client Income Financing and Contributions Housing Revenue Account Balance	(2,656) (5,199) (410) (578)	(2,446) (9,125) (506) (4,390)	(2,147) (5,274) (205) 952	

Rating and Valuation

	1996/97* Pence per £	2001/02 Pence per £	2004/05 Pence per £	2005/06 Pence per £	2006/07 Pence per £
Non-Domestic Rates					
General	44.90	47.00	48.80**	46.10**	44.90
Water	9.75	9.76	2.55	2.62	2.65
Sewerage	8.06	9.61	4.08	4.19	4.23
Total	62.71	66.37	55.43	52.91	51.78

	1996/97* Pence per £	2001/02 Pence per £	2004/05 Pence per £	2005/06 Pence per £	2006/07 Pence per £
Council Tax (Band D)					
General	443.21	747.00	936.00	981.00	1,017.00
Sewerage	65.50 gross 4.50 net	157.55	179.55	184.50	188.10
Water	116.00	192.63	158.76	163.26	166.50
Total	563.71	1,097.18	1,274.31	1,328.76	1,371.60

^{*}Domestic sewerage charges were subject to transitional relief grants, hence the gross and net figures given above for 1996/97. Prior to 2003/04 water and sewerage rates were set by individual local authorities. From 1 April 2003 rates were set nationally for the whole of Scotland.

Council Tax 2006/07

Band	Property Value	General Fund Council Tax (£)
A	Up to £27,000	675.00
В	£27,001 - £35,000	792.00
С	£35,001 - £45,000	900.00
D	£45,001 - £58,000	1,017.00
Ε	£58,001 - £80,000	1,242.00
F	£80,001 - £106,000	1,467.00
G	£106,001 - £212,000	1,692.00
H	Over £212,001	2,034.00

Source: Department of Finance Services, SIC

^{**} Properties over 29,000 Rateable Value Rate Poundage = 46.55

Community Councils

Community Council	Clerk	Tel.
Bressay	Mr James Shepherd, Calijor, 10 Fullaburn, Bressay	(01595) 820376 (Home)
Burra & Trondra	Mrs Joyce Adamson, Aister, Hamnavoe, Burra	(01595) 859426 (Home)
Delting	Mrs Vera Clark, 42 Staneyhill, Lerwick	(01595) 697312 (Home)
Dunrossness	Mrs Shirley Leslie, Ringesta, Quendale	(01950) 460868 (Home)
Fetlar	Ms Martha Devine, Newer House, Cullivoe, Yell	(01957) 744218 (Home)
Gulberwick, Quarff & Cunningsburgh	Mrs Jolene Clark, Bodral, Cunningsburgh	(01950) 477663 (Home)
Lerwick	Mrs Katrina Semple, Lower Wick, Gulberwick	(01595) 692447 (Office)
Nesting & Lunnasting	Mrs E. Ganson, Lochend, Girlsta	(01950) 840460 (Home)
Northmavine	Ms Pam Abernethy, South Collafirth, Ollaberry	(01806) 544222 (Home)
Sandness & Walls	Mrs B. Henry, Pier House, Walls	(01595) 809274 (Home)
Sandsting & Aithsting	Ms Laurena Fraser, West Burrafirth, Bridge of Walls	(01595) 809203 (Home)
Sandwick	Mrs Rosemary Inkster, Wainui, Hoswick, Sandwick	(01950) 431284 (Home)
Scalloway	Mrs Sandra Reynolds 12 Berry Road, Scalloway	(01595) 880429 (Home)
Skerries	Mrs Marina Tait Emhoruo, East Isle, Skerries	(01806) 515245 (Home)
Tingwall, Whiteness & Weisdale	Mrs M. Smith, Stenaquoy, Wormadale	(01595) 840480 (Home)
Unst	Mrs Josie McMillan Rockfield, Haroldswick, Unst	(01957) 711554 (Home)
Whalsay	Mrs Frances Valente, Hillside, Brough, Whalsay	(01806) 566769 (Home)
Yell	Mrs J. Smiles, Brough House, Burravoe, Yell	(01957) 722289 (Home)
Association of Shetland Community Councils	Secretary & Treasurer: Morag Gerrard, Market House, 14 Market Street, Lerwick	(01595) 743906 (Office)

Source: Department of Legal & Administrative Services, SIC

Culture and Media

Best Sellers 2007

Shetland Interest Books

- Peerie Mootie an her Muckle Buits Valerie Watt
- 2 Meandering James W. Irvine
- 3 Gardie: A Shetland House and its People Wendy Scott
- 4 Voices from the Past: A History of North Roe Karen Inkster
- 5 Berries in the Heather Kari Williamson
- 6 Shetland Bus David Howarth
- 7 The Foy & Other Folk Tales Lawrence Tulloch
- 8 Around Shetland: A Picture Guide Various
- 9 Shetland Dictionary John J. Graham
- 10 Sips of Shetland, the Essence of an Archipelago David Cooper

Source: Shetland Times Bookshop

Shetland Music - Local Retail Sales

- 1 Willie's World Peerie Willie Johnson
- 2 Tammy Norie Maggie Adamson & Brian Nicholson
- 3 Setter Sessions Arthur Pottinger
- 4 Partners in Rhyme Gordon and Janet
- 5 Wir Waanderings Swingin Fiddles
- 6 Laughing Girl Jenna Reid
- 7 Devil's Advocate Chris Stout
- 8 The Wilderness Margaret Scollay
- 9 Over the Moon Catriona McDonald
- 10 Turning Tide Shoormal

Source: Clive's Record Shop

Media

	Av. Sales per	issue	
The Shetland Times	Weekly	11,438	(Jan – Jul '08)
Shetland Life	Monthly	n/a	(Available '09)
New Shetlander	Quarterly	1,400	(Jan – Dec '07)

Sources: The Shetland Times and Shetland Council of Social Service

Local Radio

BBC Radio Shetland 5 nights weekly SIBC (Shetland Islands Broadcasting Company) 24 hr

Shetland Interest Publications

General Interest		£
Blackadder, Jill Slee	Colin Baxter Island Guides: Shetland	20.00
Holmes, Robin	The Holiday Planning Guide to Shetland	14.99
Hulme, Malcolm (Ed.)	Local News	9.99
Penrith, James & Deborah	Scottish Islands: Orkney and Shetland	12.95
Sceih, Liv Kjorsvik & Moberg, Gunnie	A Raft in the Pool	20.00
Strachan, John Tait, Charles	The Shetland Guide Book	12.95
(Various)	Around Shetland: A Picture Guide	5.99
Economy, Archaeolo		£
	•	
Armit, lan	Towers in the North: The Brochs of Shetland Shetland Documents 1580-1611	17.99 7.50
Ballantyne, John & Smith, Brian Charlton, Edward	Travels in Shetland 1832-52	10.99
Coull, James R	Fishing, Fishermen, Fish Merchants and Curers in Shetland	15.00
Davis, Graeme	The Early English Settlements of Orkney and Shetland	9.99
Donaldson. G	Court Book of Shetland 1615-1629	8.50
Downes, Jane	Prehistoric Houses at Sumburgh in Shetland	20.00
Fojut, Noel	Prehistoric and Viking Shetland	19.99
Gear, Wendy	John Walker's Shetland	14.99
Graham, John	A Vehement Thirst After Knowledge:	
	Four Centuries of Education in Shetland	20.00
Graham, L & Smith, B (Ed)	McDairmid in Shetland	7.95
Hobbin, Agnes	A Peerie Peek at da Past	8.99
Hofman, Ethel	Mackerel at Midnight	9.99
Howarth, David	The Shetland Bus	7.99
Inkster, Karen	Voices from the Past	14.99
Irvine, James M Irvine, James W	Blaeu's Orkney and Shetland Good Old Days	14.95 7.50
Irvine, James W	The Dunrossness Story	13.50
Irvine, James W	The Final Curtain	9.00
Irvine, James W	To Be A Soldier	8.40
Iversen, Kaare	Shetland Bus Man	10.99
Johnston, J Laughton	Victorians 60 Degrees North	32.00
Knox, Susan A	The Making of the Shetland Landscape	20.00
Martin, Simon	The Other Titanic	17.99
Miller, James	The North Atlantic Front	9.99
Morris, Jeff	The History of the Lerwick Lifeboats	3.00
Nicolson, James R	The Swan - Shetland's Legacy of Sail	9.99
Prior, Mary	Fond Hopes Destroyed – Breach of Promise Cases in Shetland	9.99
Robson, Adam Sandison, Ronald	The Saga of the Earls Christopher Sandison of Eshaness (1781-1870) –	30.00
	Diarist in an Age of Social Change	24.00
Scott, Wendy	Gardie: A Shetland House and its People Hbk 30.00; Pbk	
Smith, Brian	Toons & Tenants: Settlement & Society in Shetland 1299-1899	13.99
Smith, Willie	Willie's War and Other Stories	9.99
Sørvaag, Trygve	The Shetland Bus 1940-45 – Faces and Places 60 Years On	25.00
Simmons, David	Shetland Crofter Postie	8.99
Strachan, David Thomason, Edward	As Time Goes By Island Challenge	8.99 18.00
Natural Environment	<u> </u>	£
Bowie, Dr. Stanley	Shetland's Native Domestic Animals	7.50
Copland, John	Hardy Plants in the North	5.99
		0.00

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