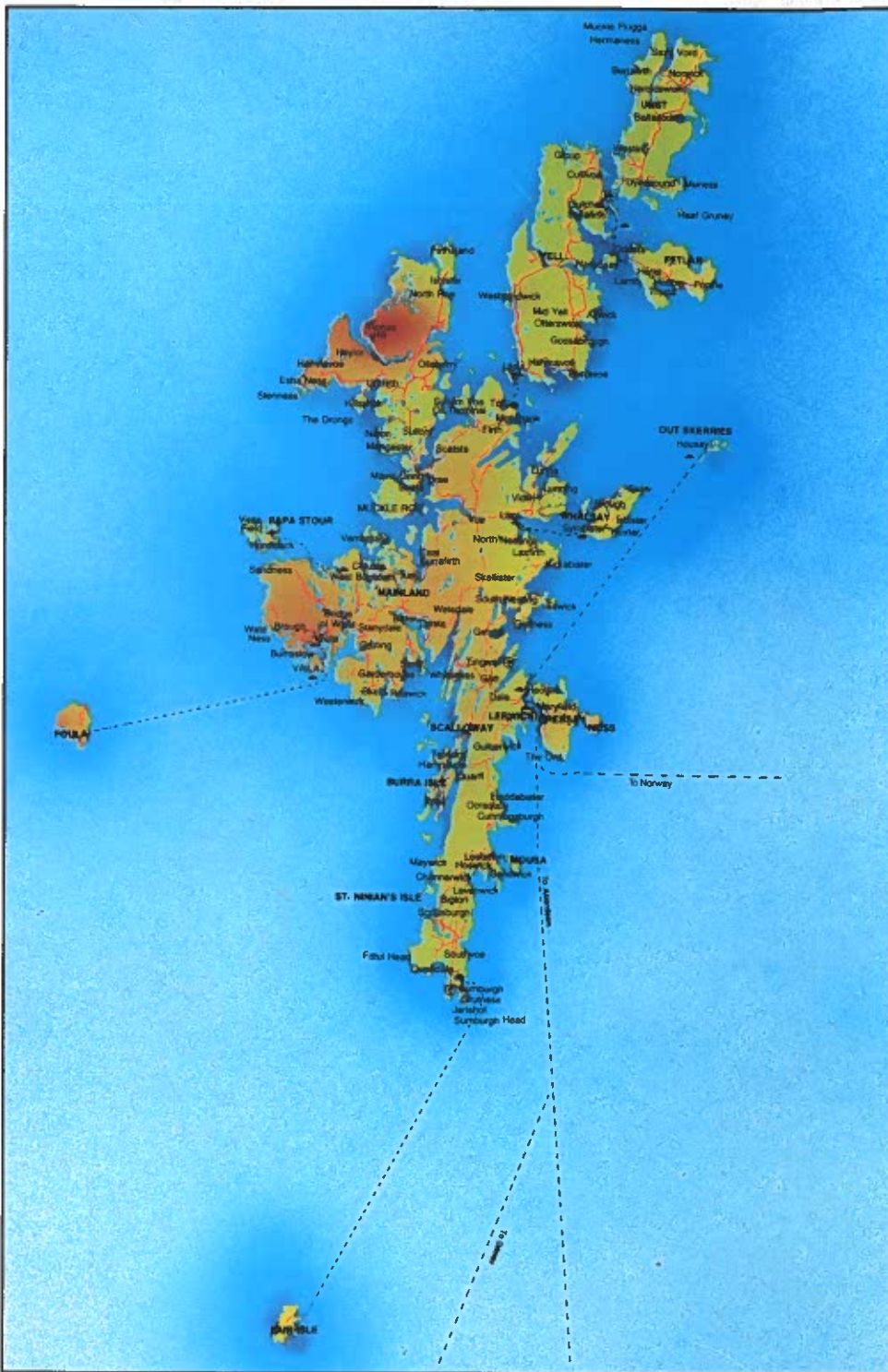
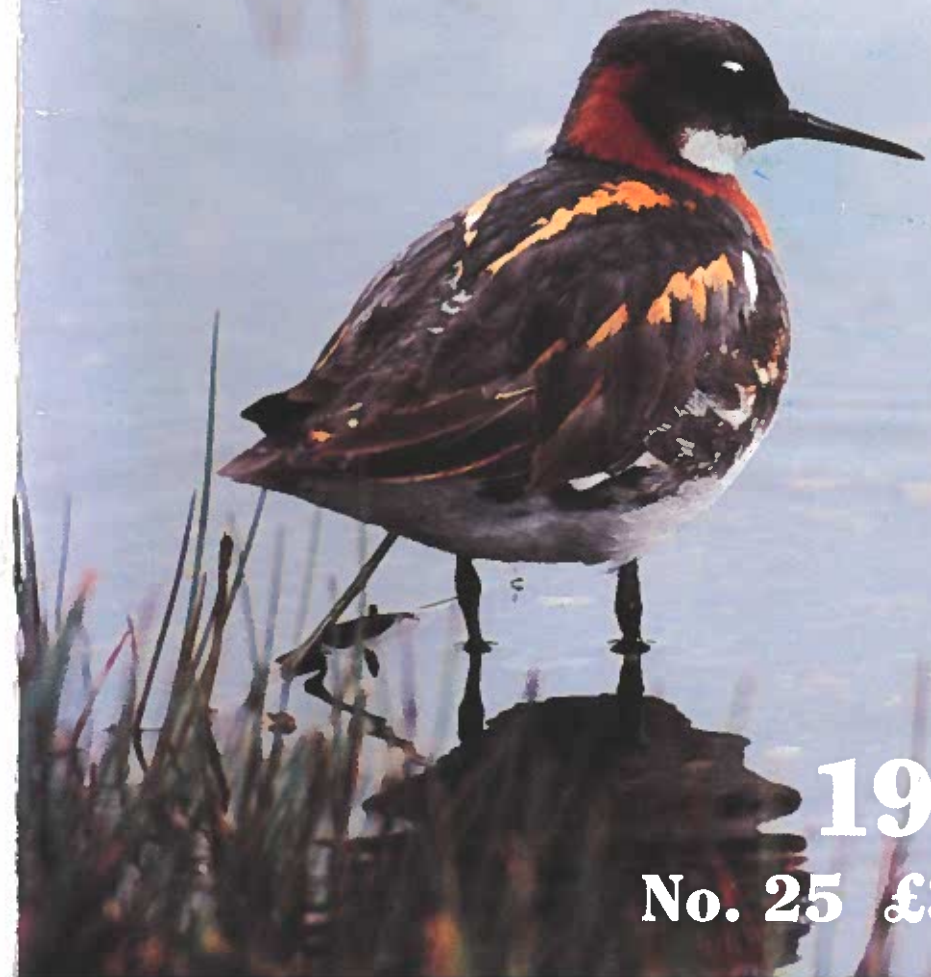


Shetland in Statistics



Map supplied by Shetland Islands Tourism



1996

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Shetland in Statistics



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Female Red-necked Phalarope,
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Introduction

This is the 25th edition of Shetland In Statistics. Production of this booklet commenced in April 1972 with a second edition in October of that year. Since then it has been published annually. To celebrate this 25th edition the original first edition has been reproduced and is included with this edition, free of charge. A comparison between the two editions will show the interested reader how much and yet how little has changed in the intervening years. Population is up from 17,567 in 1971 to 22,880 in 1994, the first edition makes no mention of the oil industry while the 25th edition carries five pages of information on this sector, the measurements for recording fisheries landings have changed from cwts and crans to tonnes, and, unsurprisingly, the climate data has remained consistent throughout.

I hope the reader will find the 25th edition a useful and informative publication and may find the comparison back to the 1st edition an interesting diversion.

I would like to close this introduction with a phrase borrowed from the introduction of the 1st edition. "At a time when Shetland is entering a period of rapid change, statistics are of a necessity out of date before being published, but it is hoped that these will provide an indication of the state of the county at the time of going to print... The Development Office welcome criticism and would appreciate any suggestions from users."



Lewis S. Smith
Convener, Shetland Islands Council

Acknowledgements

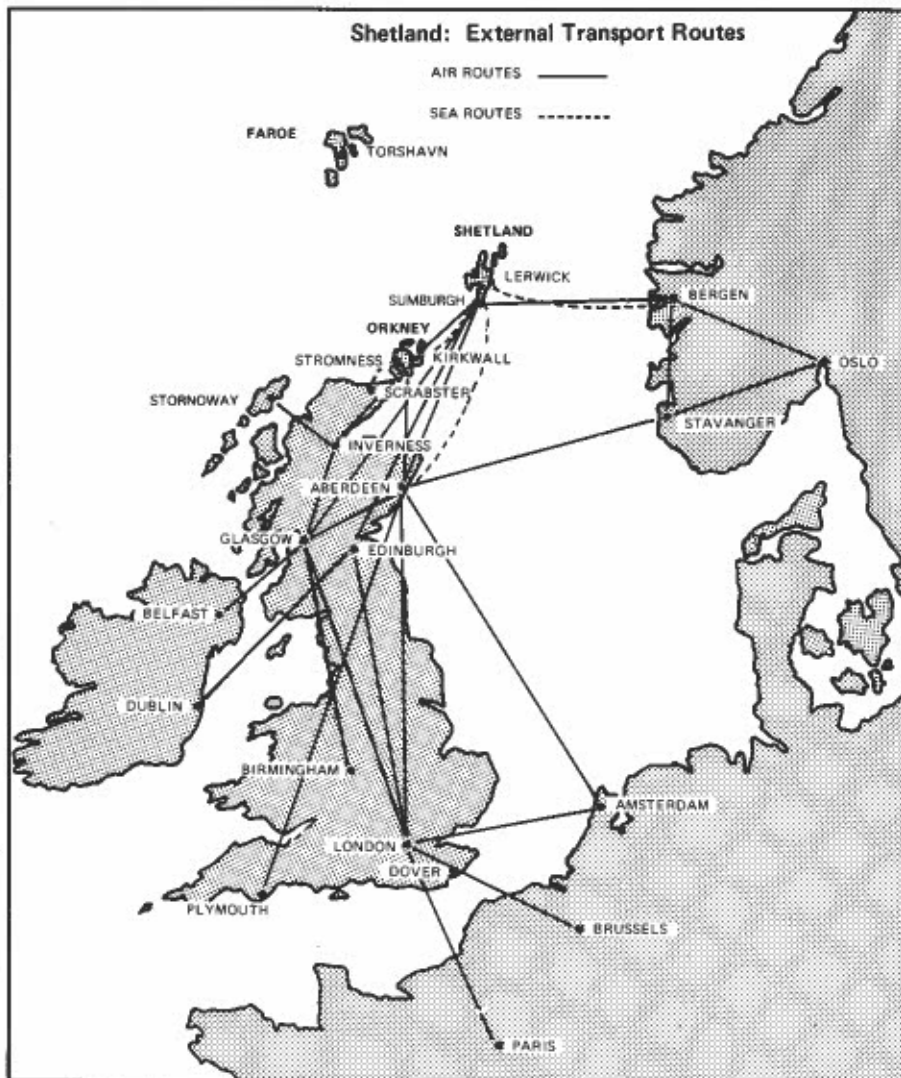
The Development Department would like to thank all those who have contributed information to this publication. Their help and co-operation is greatly appreciated.

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Shetland: Location

Lerwick is Lat 60° 9' N
Lon 1° 9' W



Shetland: Physical Characteristics

Distance by road in kilometres (miles) from Lerwick.

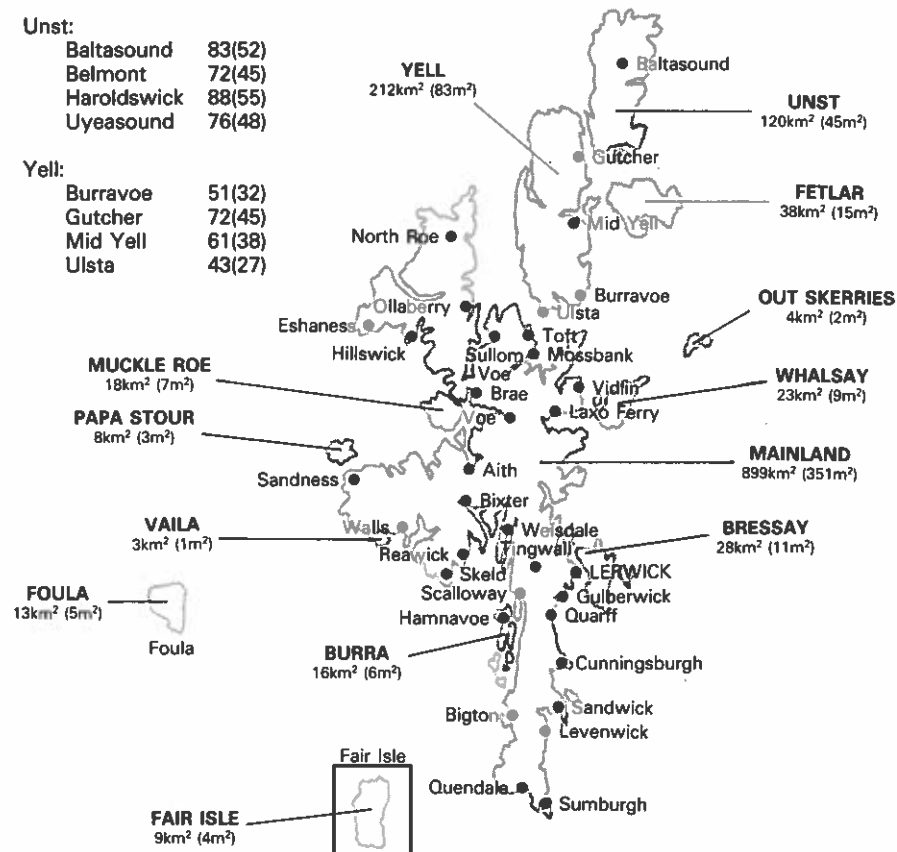
Aith	34(21)	Laxo Ferry	35(22)	Scalloway	13(8)
Bigton	30(19)	Levenwick	28(18)	Skeld	40(25)
Bixter	27(17)	Mossbank	43(27)	Sullom Voe	46(29)
Brae	35(22)	North Roe	61(38)	Sumburgh	40(25)
Cunningsburgh	18(11)	Ollaberry	53(33)	Tingwall	10(6)
Eshaness	62(39)	Quarff	11(7)	Toft Ferry	43(27)
Girlsta	16(10)	Quendale	38(24)	Vidlin	38(24)
Gulberwick	6(4)	Reawick	38(24)	Voe	29(18)
Hamnavoe, Burra	16(10)	Sandness	46(29)	Walls	40(25)
Hillswick	56(35)	Sandwick	24(15)	Weisdale	17(11)

Unst:

Baltasound	83(52)
Belmont	72(45)
Haroldswick	88(55)
Uyeasound	76(48)

Yell:

Burravoe	51(32)
Gutcher	72(45)
Mid Yell	61(38)
Ulista	43(27)



Total Area of Shetland: 1,468 square kilometres (567 square miles)*

Total Length of coastline: approx. 1,450 kilometres (900 miles)**

* Ordnance Survey, 1988

** Prof. D. Flinn, 1975 estimate

Number of islands: 100 +

Number of inhabited islands: 15

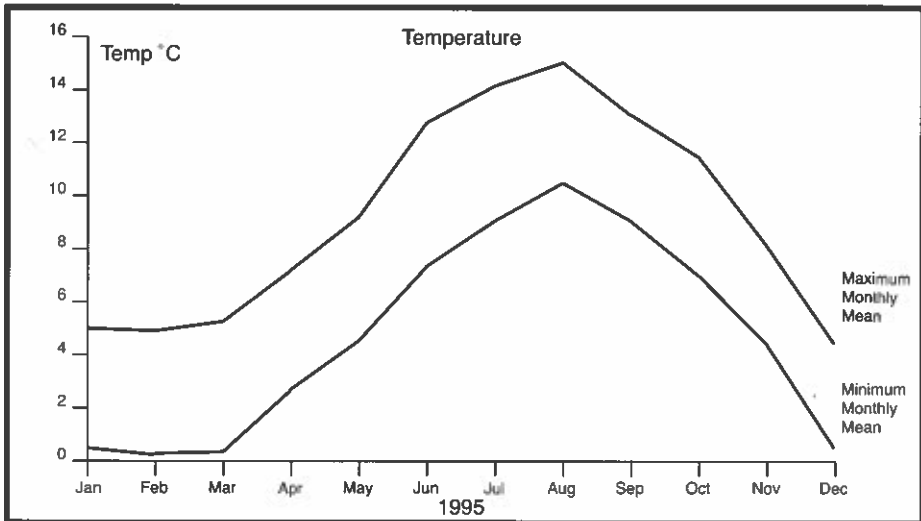
Climate

Observations are recorded in Shetland by staff employed by the Meteorological Office in Lerwick, Sella Ness and Sumburgh. 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. The recorded meteorological observations from Lerwick Observatory for 1995 are as follows:

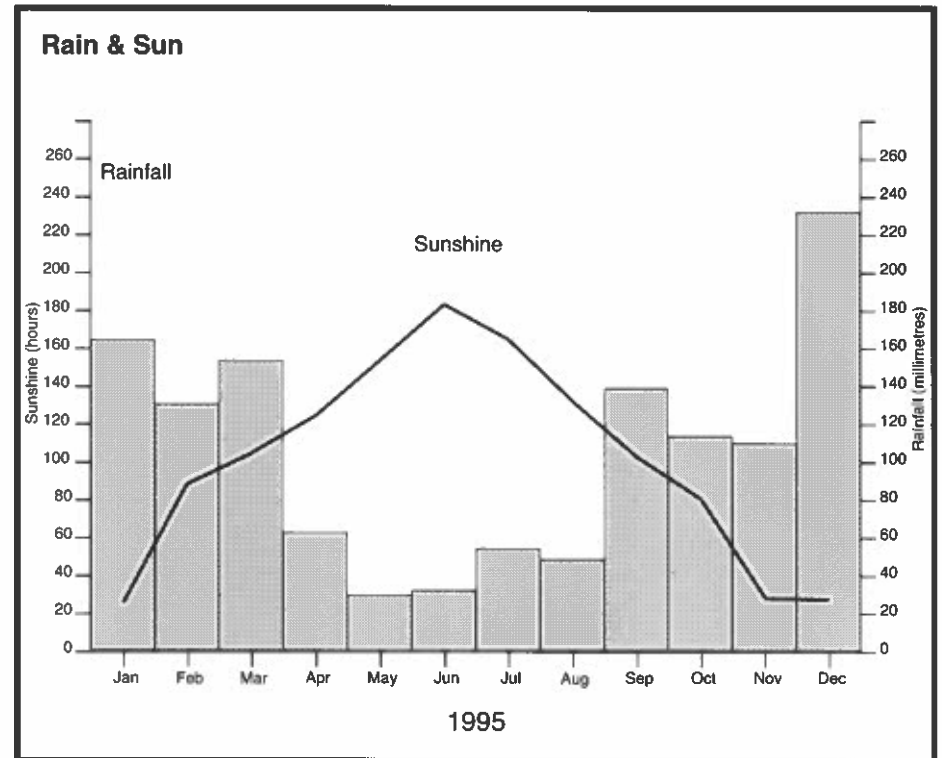
Temperature (degrees C)

	1995 Monthly Mean		Extreme Daily Values (1922-1995)	
	Max.	Min.	Max. (Year)	Min. (Year)
Jan	5.1	0.6	11.7 ('32, '50)	-8.9 ('52, '59)
Feb	4.9	0.2	11.7 ('45)	-7.3 ('80)
Mar	5.3	0.4	13.3 ('61)	-8.3 ('47)
Apr	7.2	2.6	16.1 ('42)	-5.7 ('68)
May	9.2	4.5	20.7 ('92)	-2.8 ('23)
Jun	12.7	7.4	23.3 ('58)	-0.6 ('24, '29, '31, '51)
Jul	14.1	9.1	23.4 ('91)	3.3 ('21)
Aug	15.1	10.4	21.5 ('82)	1.7 ('21)
Sep	13.1	9.0	19.4 ('53)	-0.6 ('54)
Oct	11.6	6.9	17.2 ('55)	-3.3 ('48)
Nov	8.2	4.4	13.9 ('46)	-5.7 ('62)
Dec	4.4	0.6	12.2 ('48)	-8.2 ('61)
Year	9.2	4.7		



Sunshine and Rainfall (Monthly Totals)

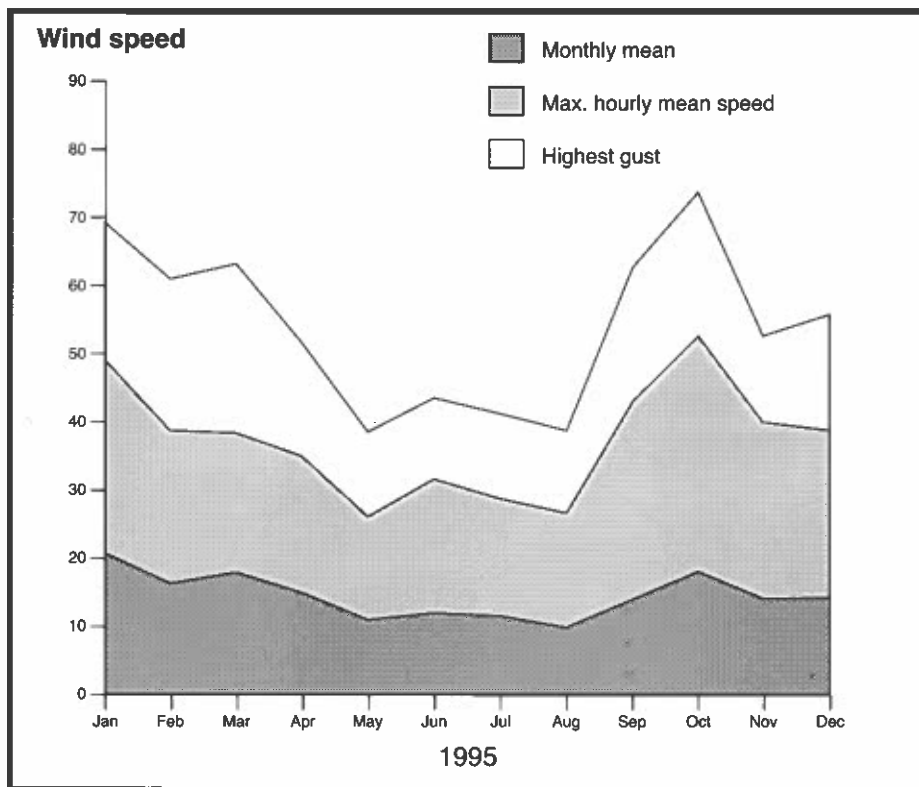
	Sunshine (hours) Extreme daily values (1922-1995)		Rainfall (millimetres) Extreme daily values (1922-1995)	
	1995	(1922-1995)	1995	(1922-1995)
Jan	24.8	6.6 ('39)	165	39 ('27)
Feb	87.0	9.8 ('40)	133	44 ('26)
Mar	105.2	11.6 ('64)	154	40 ('52)
Apr	125.8	14.8 ('26)	63	34 ('40)
May	155.7	16.2 ('40, '57, '80)	31	50 ('66)
Jun	183.8	17.4 ('34)	34	37 ('81)
Jul	165.8	16.6 ('35)	55	86 ('35)
Aug	132.6	15.1 ('38)	49	47 ('94)
Sep	103.5	12.6 ('43)	139	47 ('54)
Oct	80.5	10.1 ('37)	114	59 ('81)
Nov	28.3	6.8 ('67)	110	66 ('49)
Dec	28.0	5.1 ('57)	232	68 ('95)
Year	1221.0		1279	



Wind Speed (knots)

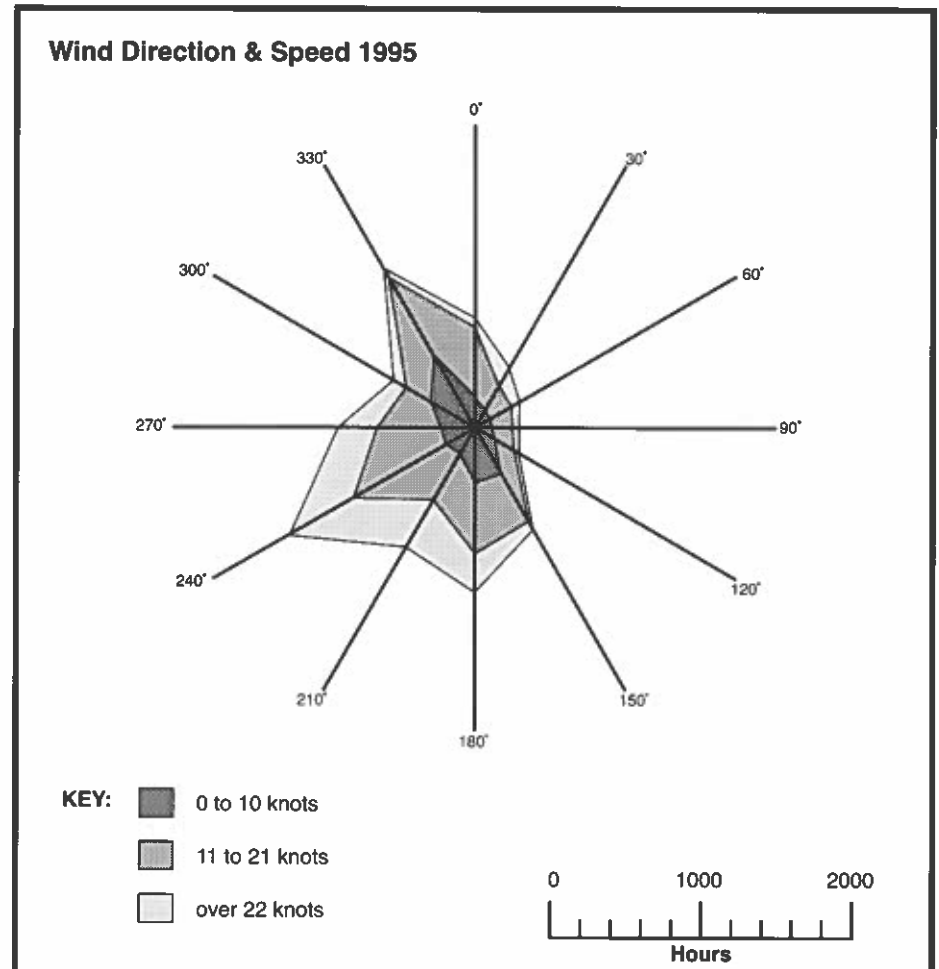
	Monthly mean 1995	Maximum hourly mean speed 1922-1995				Highest gust 1922-1995			
		1995 (speed)	direction	year	1995 (speed)	direction	year		
Jan	21.8	49	(64	220	1961)	69	(95	220	1960 & 1992)
Feb	16.8	39	(56	230	1981)	61	(83	220	1957)
Mar	17.6	38	(53	240	1967)	63	(77	240	1967)
Apr	15.1	35	(55	250	1957)	52	(78	250	1957)
May	11.7	26	(44	100	1982)	39	(65	110	1982)
Jun	12.4	32	(42	260	1955)	44	(61	260	1955)
Jul	12.2	29	(40	030	1940)	41	(61	290	1964)
Aug	10.9	27	(50	240	1923)	39	(71	240	1923)
Sep	13.9	43	(59	210	1978)	64	(87	260	1963)
Oct	17.8	53	(58	230	1965)	73	(90	250	1980)
Nov	14.2	39	(51	240	1973)	54	(80	220	1938)
Dec	14.3	38	(58	260	1949)	56	(90	220	1956)

(Lerwick Observatory: 60°08''N, 01°11''W. Wind vane 93m above sea level)



Wind Direction & Speed in Hours 1995

	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
0 to 10 knots	205	127	110	107	147	343	382	243	283	267	331	455
11 to 21 knots	453	203	130	151	195	299	424	293	590	444	256	472
Over 22 knots	99	111	34	54	42	98	304	287	380	199	67	123
Total hours under 11 knots	205	127	110	107	147	343	382	243	283	267	331	455
Total hours under 22 knots	658	330	240	258	342	642	806	536	873	711	587	927
Total hours	757	441	350	312	384	740	1110	823	1253	910	654	1050



No. of days in 1995 with:

	Snow or Sleet	Air Frost	Thunder	Gales	Fog	Rain
Jan	15	13	1	19	0	29
Feb	21	11	0	9	0	23
Mar	23	13	2	11	0	29
Apr	9	6	0	2	0	21
May	10	1	0	0	0	19
Jun	0	0	0	0	1	10
Jul	0	0	0	0	5	17
Aug	0	0	0	0	4	14
Sep	2	0	0	3	1	24
Oct	0	0	0	11	3	27
Nov	4	2	0	2	2	23
Dec	14	13	0	5	2	19
Total	98	59	3	62	18	255

Snow or Sleet: snow or sleet observed at any time of day.

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

Thunder: thunder heard at any time of day.

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

Fog: visibility less than 1000 metres at 09.00 H GMT.

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

Extreme Values 1995

Temperature (deg. C.)

Max. Temp.	17th August	20.0°C
Min. Temp.	21st December	-6.6°C

Sunshine (hours)

Sunniest Day	25th June	16.9 hours
Sunniest Month	June	183.8 hours

Rainfall (millimetres)

Wettest Day	24th December	67.8*
Wettest Month	December	232.1
Driest Month	May	30.9

Wind Speed (knots)

Highest Gust	25th October	73
Windiest Month	January	21.8

* This figure is a rainfall equivalent figure. Approximately 35cm of snow was present on 24th December.

Population

After decades of decline the population of Shetland, which had fallen to nearly 17,000 in the mid-1960s, rose by 35% 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 has been fairly stable.

Within the overall picture there is a shift towards a more elderly society and fewer young people entering the labour market. This is a national trend and needs to be borne in mind when considering the level of service provision illustrated later on in this booklet.

Population Breakdown by Age and Sex

Age group	1981			1991			1995		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
0-4	888	890	1,778	830	797	1,627	872	807	1,679
5-9	901	881	1,782	815	743	1,558	860	816	1,676
10-14	959	913	1,872	903	837	1,740	839	799	1,638
15-19	907	846	1,753	831	790	1,621	834	742	1,576
20-24	886	791	1,677	838	757	1,595	748	645	1,393
25-29	1,006	852	1,858	883	785	1,668	922	852	1,774
30-34	1,052	874	1,926	851	792	1,649	989	862	1,851
35-39	857	782	1,639	917	795	1,712	895	837	1,732
40-44	706	577	1,283	933	787	1,720	885	758	1,643
45-49	571	518	1,089	767	713	1,480	915	778	1,693
50-54	503	520	1,023	614	556	1,170	723	673	1,396
55-59	542	516	1,058	500	491	991	589	511	1,100
60-64	385	488	873	439	454	893	473	461	934
65-69	443	510	953	415	474	889	379	437	816
70-74	371	512	883	295	439	734	344	466	810
75-79	239	411	650	261	396	657	199	367	566
80-84	157	259	416	165	314	479	155	293	448
85+	64	191	255						
85-89				72	182	254	63	187	250
90+				24	61	85	23	92	115
Total	11,437	11,331	22,768	11,359	11,163	22,522	11,707	11,383	23,090

1981 figures from 1981 Census – (usually resident population, not including temporary residents).

1991 figures from 1991 Census – (usually resident population). See note on page 12.

1995 figures – General Register Office mid-year estimate.

Population of Shetland by Area:

	1931	1951	1961	1971	1981	1991
Unst	1,341	1,112	1,151	1,127	1,140	1,067
Yell	1,883	1,483	1,152	1,143	1,191	1,083
Fetlar	217	161	127	88	102	87
Mavis Grind – North	1,343	1,054	816	696	898	875
Delting	958	863	701	674	2,719	2,491
Nesting	822	563	434	380		
Whalsay	900	859	764	871	1,025	1,043
Skerries	110	127	108	100	88*	87
Tresta – Bridge of Walls	1,562	1,225	957	873	859	899
West of Bridge of Walls	884	687	561	483	715	599
Foula	118	75	54	33	45*	42
Papa Stour	100	68	55	24	35*	35*
Whiteness/Weisdale/ Gott/Tingwall	1,140	1,604	1,603	1,671	1,075	1,183
Scalloway	–	–	–	–	1,160	1,053
Trondra	91	54	20	17	88*	117
Burra	767	648	653	565	850*	889
Sandwick/Cunningburgh	1,507	1,376	1,172	1,120	1,303*	1,352
Bigton Junction – South	1,089	1,021	858	848	1,347	1,519
Fair Isle	108	73	64	65	69*	68
Lerwick	4,221	5,538	5,908	6,127	7,143	7,280
Bressay	452	335	269	251	335	353
Quarff/Gulberwick	1,518	426	385	171	579*	400
Total Population	21,131	19,352	17,812	17,327	22,766	22,522

* Estimated

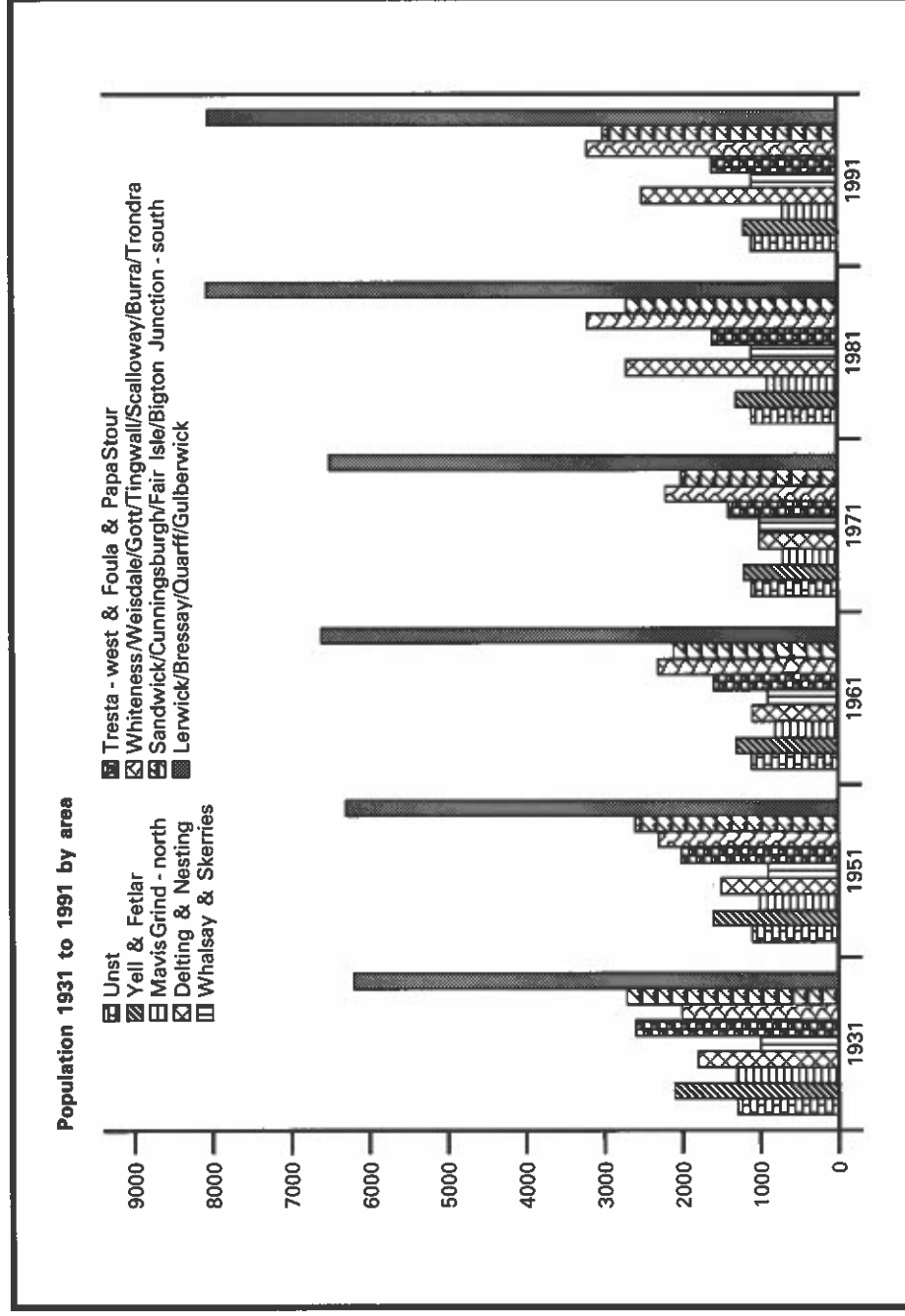
Populations were enumerated on a slightly different basis at the 1981 and 1991 Censuses and are therefore not strictly comparable.

1981 Census – Resident Population excluding absent households.

1991 Census – Resident Population including absent households.

The 1991 estimate is the more accurate representation of the usually resident population.

However, for comparative purposes with the 1981 figure, the 1991 estimate on the same basis, 21,905, represents a drop of nearly 900 (4%) for the decade.



Introduction to Economy and Industry

One of the key aims of providing statistics is to give a sense of proportion to the various activities that take place within Shetland. The economy is an important factor in this and particularly the traditional industries, because in one form or another they exploit the resources that are locally available.

Value of the Economy 1995

	£M
Traditional Industry	113.4
Service Sector	168.4
Oil	65.0
SIC	112.0
	£458.8

As the role of the oil industry declines in Shetland it is important that its value in economic terms is replaced. The approach taken has been to identify and encourage potential development opportunities in the traditional industries. At present this approach would seem to be succeeding and although the relative value of the oil industry has declined since its peak in the early 1980s, it still provides a significant input to the local economy which it is hoped will continue well into the future.

The table below shows the trends in output in the traditional industries over the past decade. Whilst it is encouraging to note that over this time total output has more than doubled, this growth is greater in certain sectors, particularly fisheries and within this specifically salmon farming.

Traditional Industry Output Values (£ million)

	1982/83	1985/86	1990/91	1992	1994	1995	1995
Fish Catching	11.2	17.0	16.7	20.0	25.0	28.0	} 85.0*
Fish Processing	12.7	15.0	21.0	25.0	42.0	49.0	
Salmon Farming	—	3.3	23.3	33.0	35.0	35.0	
Agriculture	5.8	7.8	10.0	11.0	13.5	13.5	
Knitwear	4.2	6.4	3.5	4.0	4.0	4.0	
Tourism	3.5	5.9	10.0	10.0	10.0	10.9	
Total	37.4	55.4	84.5	103.0	129.5	140.4	113.4

* The figure of £85 million is the combined output total for fisheries, calculated by subtracting the value of the parts of fish catching and salmon farming output which is processed in Shetland, thereby removing duplicated output. Using this figure gives a more refined traditional industry output value of £113.4 million.

Source: Development Department, SIC

Employment

Economic Activity in Shetland 1971-1991

	1971			1981			1991		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
A	8,432	8,895	17,327	11,437	11,331	22,768	11,359	11,163	22,522
B	6,245	6,825	13,070	8,511	8,493	17,004	8,653	8,638	17,286
C	4,935	1,890	6,825	7,056	3,901	10,957	6,906	4,541	11,447
D	4,645	1,785	6,430	6,721	3,743	10,464	6,382	4,309	10,691
E	290	105	395	335	158	493	387	149	536
F	79.0%	27.7%	52.2%	82.9%	45.9%	64.4%	79.8%	52.5%	66.2%

A — Total Population (Census); B — Total Population 16+; C — Resident: Economically Active;
D — Resident: In Employment; E — Resident: Out of Employment;
F — % Economically Active (of 16+ population)

Source: Population Census

Unemployment percentage as at June each year

	1977	1979	1981	1988	1989	1990	1992	1993	1994	1995*
Shetland %	4.0	2.8	5.3	6.4	4.9	3.7	3.6	4.1	3.2	3.0
Actual Figures Jan:	213	220	402	740	657	416	403	470	455	408
July:	289	233	457	611	440	366	370	420	401	394
Orkney %	4.8	5.7	9.0	11.2	7.9	5.6	5.5	5.5	4.6	4.2
Western Isles %	14.0	11.8	20.1	20.2	14.3	11.9	11.0	14.7	11.6	11.3
Grampian %	4.3	4.6	7.6	7.5	5.3	3.8	4.2	5.0	5.3	4.3
Strathclyde %	9.8	9.8	16.1	15.6	12.6	11.3	11.3	12.9	11.6	9.9
Scotland %	8.6	8.1	13.5	11.6	9.1	7.7	9.1	9.5	9.7	7.9

* 1995 percentage figures are for July

School Leavers Main Destinations 1994/95

School	Total number of leavers	Full time Higher Education	Full time Further Education	Training	Employment	Other
Aith Junior High	5	0	0	5	0	0
Anderson High	271	105	24	50	67	25
Baltasound Junior High	4	0	0	3	1	0
Brae High	45	11	2	20	10	2
Mid Yell Junior High	4	0	1	1	2	0
Sandwick Junior High	8	0	1	4	2	1
Scalloway Junior High	17	0	6	8	3	0
Skerries School	1	0	0	1	0	0
Symbister Junior High	7	0	0	4	3	0
Total	362	116	34	96	88	28

Note: Other includes unemployed

Source: Shetland Careers Service

Employment in Shetland

	1971(a)	1977(b)	1981(c)	1983(d)	1988(d)	1991(d)	1994(d)
Primary	279	322	938	1,276	1,187	1,258	1,053
Manufacturing	1,335	1,125	940	923	962	1,121	1,130
Construction	489	1,004	906	763	766	817	749
Services	2,885	4,400	6,189	5,779	5,929	5,817	6,476
Self Employed	1,445	1,450	1,452	1,455	1,565	1,691	1,708
Total	6,433	8,301	10,425	10,196	10,409	10,704	11,116

Sources: (a) 1971 Population Census and Department of Employment; (b) Department of Employment; (c) Shetland Islands Council Research and Development Department estimate; (d) Shetland Islands Council Research and Development Department surveys.

Distribution of Employment by Area/Type/Gender 1994

	Primary		Manufac- turing		Construc- tion		Service		Total		Total
	(Male/Female)										
	M	F	M	F	M	F	M	F	M	F	
Unst	66	9	12	5	16	2	73	96	167	112	279
Yell	80	17	14	12	6	0	40	97	140	126	266
Fetlar	13	5	0	0	0	0	2	10	15	15	30
Mavis Grind/North	69	16	7	2	0	1	27	45	103	64	167
Delting	546	59	47	7	63	2	531	221	1187	289	1476
Nesting	12	9	0	1	8	6	0	9	20	25	45
Whalsay	188	1	27	62	0	1	15	76	230	140	370
Skerries	51	0	0	0	0	1	5	11	56	12	68
Tresta & Br. of Walls	83	27	5	13	69	3	33	54	190	97	287
West of Br. of Walls	100	26	6	2	8	0	15	40	129	68	197
Foula	0	2	0	2	0	0	2	5	2	9	11
Papa Stour	6	0	0	0	0	2	1	2	7	4	11
W/W/T**	54	27	46	18	73	3	28	61	201	109	310
Scalloway	182	10	81	51	5	2	121	92	389	155	544
Trondra	0	1	0	1	0	0	0	1	0	3	3
Burra	22	3	12	14	10	0	16	24	60	41	101
S/C**	26	15	12	21	66	3	25	51	129	90	219
Bigton Jun/South	58	4	1	1	12	2	234	105	305	112	417
Fair Isle	0	0	3	9	0	3	5	13	8	25	33
Lerwick	192	7	447	216	588	27	1963	2760	3190	3010	6200
Bressay	9	1	22	2	0	0	4	14	35	17	52
Quarff/Gulberwick	1	1	13	2	1	2	4	6	19	11	30
Total	1758	240	755	441	925	60	3144	3793	6582	4534	11,116

** Whiteness, Weisdale and Tingwall.

** Sandwigh and Cunningsburgh

Source: Development Department, SIC

Fisheries

Fish Landed in Shetland by UK Vessels (excluding pelagic landings)

	White Fish		Shell Fish		Sand Eels	
	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
1985	15,314	8,806,974	642	416,693	17,223	528,129
1986	18,941	9,979,705	736	630,639	11,960	359,162
1987	17,298	12,764,227	868	623,891	8,141	249,273
1988	14,297	10,879,139	795	690,088	9,436	341,502
1989	12,427	10,735,844	1,033	1,134,586	7,947	304,986
1990	11,362	12,820,321	1,110	1,315,049	10,544	464,655
1991	10,603	10,823,185	1,004	1,402,010	8,249	392,776
1992	10,556	11,171,700	1,163	1,593,000	4,152	185,300
1993	12,633	11,670,477	1,020	1,374,362	2,943	123,949
1994	11,994	12,048,171	1,268	1,615,556	8,691	423,773

All Fish Landed in Shetland in 1995 (includes landings by non-UK vessels)

	Demersal		Pelagic		Shell Fish	
	Tonnes	£	Tonnes	£	Tonnes	£
Jan	861	964,727	22,582	3,075,159	18	35,883
Feb	1,175	1,167,156	1,381	207,111	84	166,610
Mar	987	950,274	4,612	260,183	156	262,525
Apr	970	904,356	9,930	519,374	157	192,460
May	2,570	2,096,569	6,880	379,518	212	209,847
Jun	2,863	1,242,338	6,859	459,603	236	274,576
Jul	3,395	1,149,224	5,995	683,458	223	193,088
Aug	983	972,053	22,197	2,415,242	232	206,075
Sep	907	930,091	10,688	1,140,975	117	126,371
Oct	1,085	1,207,373	15,262	2,463,532	67	77,876
Nov	916	1,017,505	7,051	912,147	129	218,191
Dec	628	833,518	2,808	180,268	96	182,467
Total	17,341	13,435,185	116,243	12,696,569	1,727	2,145,969

Included in White Fish Total

	1991		1994		1995	
	Tonnes	£	Tonnes	£	Tonnes	£
Cod	2,220	2,744,602	2,039	2,330,252	3,852	3,915,120
Haddock	2,140	2,447,125	4,003	2,967,435	2,902	2,091,362
Whiting	2,463	1,437,210	2,215	1,112,922	2,064	1,162,463
Monkfish	1,429	3,554,426	1,728	4,050,368	1,892	4,350,196

Average Quay Prices per tonne

	1985 £	1986 £	1988 £	1989 £	1991 £	1993 £	1994 £	1995 £
Cod	634.85	828.42	894.84	936.23	1,236.31	1,022.95	1,142.84	1,016.39
Haddock	610.10	565.40	608.86	749.94	1,143.52	687.08	741.30	720.66
Whiting	476.92	506.43	580.81	549.73	583.52	468.89	502.44	563.20
Monkfish	—	1,507.60	1,450.83	2,029.40	2,487.35	2,404.20	2,343.96	2,299.26

Total Wet Fish landed in Shetland (all species)

	1985	1988	1991	1993	1994	1995
Tonnes	68,966	65,842	104,187	107,140	153,062	135,311
£	13,826,680	15,661,106	21,338,570	23,907,266	30,101,794	28,277,723

Weight and Value of Catch by Species for 1995

Species Name	Weight (Tonnes)	Value (£)	Species Name	Weight (Tonnes)	Value (£)	Species Name	Weight (Tonnes)	Value (£)
Anglerfish (Monks)	1891.501	£4,350,196	Halibut - Greenland	14.412	£28,824	Saithe (Coalfish)	643.400	£289,187
Argentines (Silver Smelt)	0.256	£45	Herring	61,826.099	£6,048,796	Sandeels	4,506.439	£249,584
Catfish	20.741	£30,115	John Dory	0.002	£5	Scallops	767.667	£1,334,357
Cod	3852.053	£3,915,120	Ling	534.311	£432,837	Scallops - Queen	62.051	£31,388
Crabs - Brown (Edible)	467.698	£295,367	Livers	0.083	£50	Sharks	0.535	£1230
Crabs - Velvet (Swim)	43.447	£53,812	Lobsters	7.198	£68,242	Skates & Rays	278.835	£181,298
Dabs	0.376	£238	Mackerel	38,533.053	£5,805,839	Sole - lemon	44.825	£63,850
Dabs - Long Rough (American)	16.830	£21,600	Mackerel - horse	478.993	£38,257	Squid	16.404	£22,017
Dogfish - other	0.030	£20	Megrims	155.467	£255,484	Turbot	8.564	£35,192
Dogfish - spotted	0.062	£9	Nephrops (Norway lobster)	71.108	£273,185	Tusk	18.808	£9,281
Dogfish - spur	25.168	£18,146	Other flatfish	1.224	£847	Whelks	282.146	£63,308
Eels	0.051	£15	Other or mixed demersal	56.676	£35,558	Whiting	2,063.650	£1,162,463
Eels - conger	1.042	£369	Periwinkles	8.793	£4295	Whiting - blue	15,405.000	£803,632
Gurnards - red	0.164	£124	Plaice	188.869	£149,066	Witches	33.528	£36,914
Haddock	2,901.846	£2,091,362	Pollack (Lythe)	47.986	£33,381			
Hake	26.704	£30,845	Redfish	0.893	£507	Total Weight	135,310.727	
Halibut	2.067	£7,563	Roes	3.671	£3907	Total Value	£28,277,723	

Pelagic Landings in Shetland (includes landings by non-UK vessels)

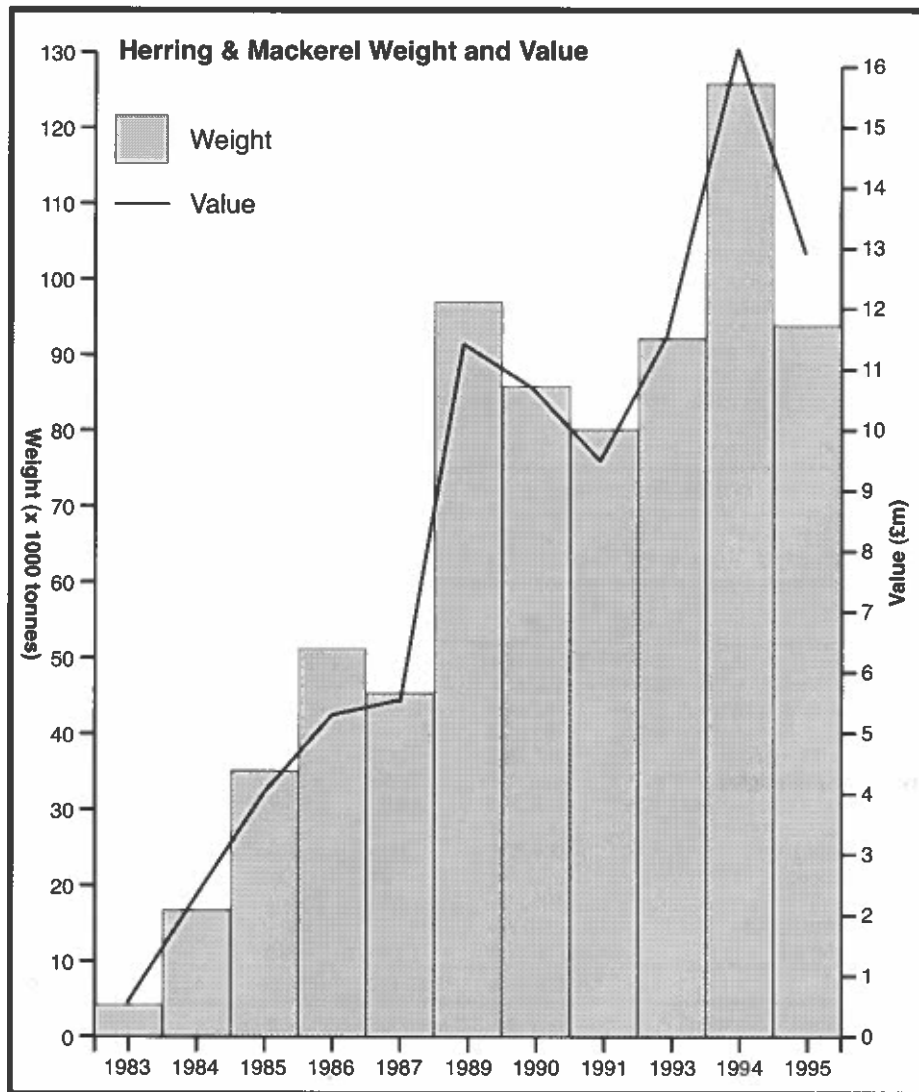
	Herring		Mackerel		Other Pelagic	
	Tonnes	£	Tonnes	£	Tonnes	£
1983	4,656	643,822	0	0	0	0
1984	17,784	2,251,719	49	2,782	488	25,393
1985	31,938	3,804,000	2,710	226,585	1,109	49,886
1986	51,230	5,216,706	226	29,558	313	31,302
1987	45,193	5,425,585	1,120	118,517	335	22,441
1988	36,910	4,233,525	917	55,579	4,282	151,361
1989	49,572	5,331,545	47,776	5,450,084	3,252	151,888
1990	49,113	5,479,327	39,197	4,515,021	5,530	250,333
1991	41,684	3,963,148	38,514	4,829,790	5,124	284,674
1992	37,497	3,596,300	59,777	7,255,200	3,945	183,200
1993	32,310	3,392,744	59,871	7,547,925	27,514	1,331,573
1994	44,167	4,769,194	81,814	10,838,992	19,693	1,126,183
1995	61,826	6,048,796	38,533	5,805,839	15,884	841,889

Source: Scottish Fisheries Protection Agency

Weight and Value of Catch by Method

	1991		1993		1994	
	Tonnes	£	Tonnes	£	Tonnes	£
Seine Net	3,346	2,595,164	2,157	1,521,250	1,602	1,224,082
Industrial Trawler	8,249	392,856	3,173	133,157	8,764	427,578
Single Boat Trawl (Demersal)	7,692	8,983,964	9,700	9,617,341	9,403	10,085,870
Purse Seine	74,932	8,091,220	77,185	9,239,091	101,098	12,221,686
Pair Trawl (Demersal)	359	261,024	833	637,038	647	514,132
Pair Trawl (Pelagic)	2,798	344,707	7,189	831,306	20,564	2,669,305
Single Boat Trawl (Pelagic)	7,583	732,290	5,931	667,873	9,370	1,119,372
Pair Seine	0	0	0	0	352	267,873
Scallop Dredging	404	801,552	575	858,648	678	1,086,902
Queen Escallop	40	15,116	21	7,933	10	7,182
Creels	404	398,285	304	264,162	519	385,074
Hand & Small Lines	16	18,369	12	31,470	14	15,845
Hand Gathered	39	52,766	59	97,997	41	76,893
Total	105,862	22,687,313	107,139	23,907,266	153,062	30,101,794

Source: Scottish Fisheries Protection Agency - figures for 1995 not available



Distribution of Licensed Vessels by District

	1993	1994	1995
Creek 1 – Grutness/Sandwick	16	11	11
Creek 2 – Lerwick/Bressay	24	27	27
Creek 3 – Whalsay	42	40	40
Creek 4 – Out Skerries	8	7	7
Creek 5 – Yell/Fetlar/Unst	16	19	19
Creek 6 – Northmavine	6	6	6
Creek 7 – Central Mainland	4	4	4
Creek 8 – West Mainland	34	28	28
Creek 9 – Scalloway/Burra/Trondra	59	55	59
Total Licensed Vessels	209	197	201

Source: Scottish Fisheries Protection Agency

Distribution by Licensed Vessel Size

	Over 80ft*	50-80ft	30-50ft	0-30ft	Total
1971	0	38	36	59	136
1976	0	46	29	57	137
1981	0	43	27	44	124
1983	0	43	25	46	125
1985	0	41	29	55	137
1986	0	36	19	48	113
1987	0	39	15	64	128
1988	5	34	15	47	111
1989	6	36	21	64	137
1990	5	34	20	22	91
1991	5	34	20	22	91
1993	25	22	37	125	209
1994	28	23	48	98	197
1995	28	23	48	102	201

* New category introduced in 1988

Source: Scottish Fisheries Protection Agency

Fisheries Development Projects

The Fisheries Division of the Shetland Islands Council Development Department is working with the North Atlantic Fisheries College and the proposed University of the Highlands and Islands on a number of fisheries development projects.

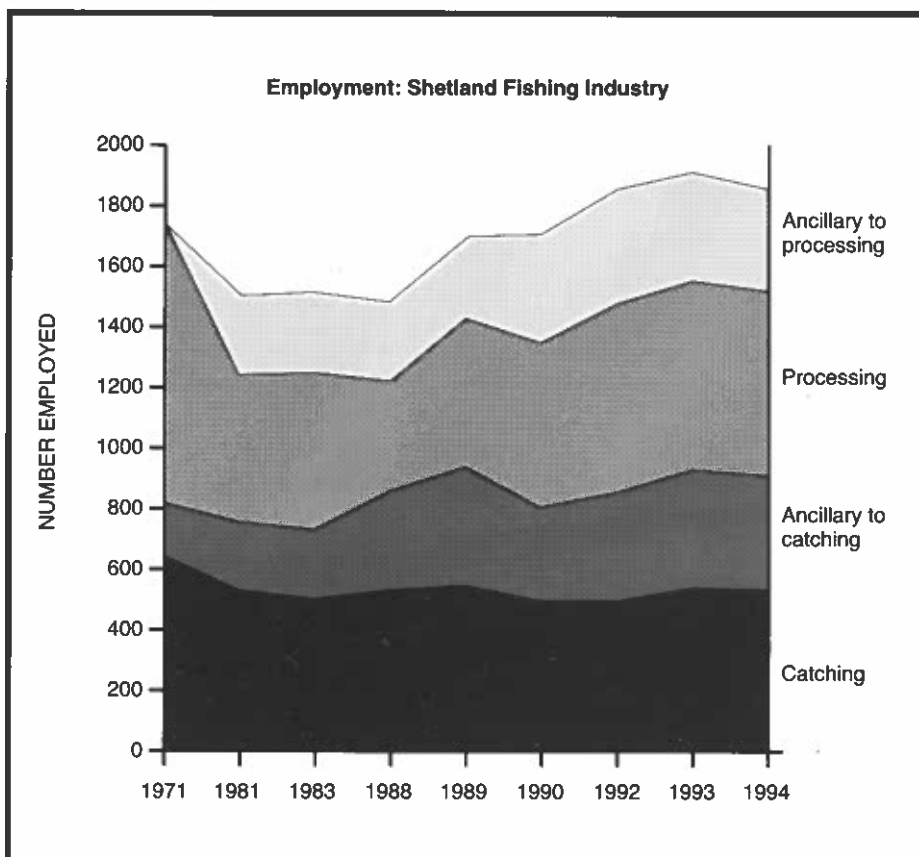
1996 Fisheries Development Project Proposals

Project	Budget (£)
Oyster Cultivation	10,000
Maintenance of Halibut Brood Stock	10,000
Fish Product Development	50,000
Experimental Projects e.g. Sea Urchin Harvesting	50,000
Lobster Cultivation, Salmon Feed Trials and Fresh Water Analysis	30,000
Total	150,000

Employment in the Shetland Fishing Industry

	1971	1981	1983	1988	1989	1990	1992	1993	1994
Catching	636	542	515	535	547	491	488	534	526
Ancillary	171	243	244	330	386	332	352	385	381
Processing	967	480	516	370	445	533	583	580	557
Ancillary	—	244	310	240	290	350	419	417	403
Total	1,774	1,509	1,585	1,475	1,695	1,706	1,842	1,916	1,867

Source: Development Department, SIC



Fish Processing

	1984	1985	1987	1988	1989	1990	1992	1993	1994	1995
Number of firms	8	8	11	12	13	14	15	16	16	16
Number of factories	14	14	14	14	14	15	16	17	17	17

Processing Lines

	1984	1985	1987	1988	1989	1990	1992	1993	1994	1995
White fish	11	11	12	7	7	5	6	6	6	6
Herring & Mackerel	1	1	1	0	1	1	1	1	1	1
Fish meal plants	2	2	2	2	2	1	1	1	1	1
Shellfish	2	2	2	2	2	3	3	3	3	3
Salmon	0	0	0	5	6	7	5	5	6	6
Smokers	0	0	2	2	2	2	3	4	3	3

Value (Actual turnover figures) £million

1993	1994	1995
44.3	46.5	49.0

Source: Shetland Fish Processors' Association.

Salmon Industry

Note: Figures prior to 1995 relate only to members of Shetland Salmon Farmers' Association.

Salmon Farms

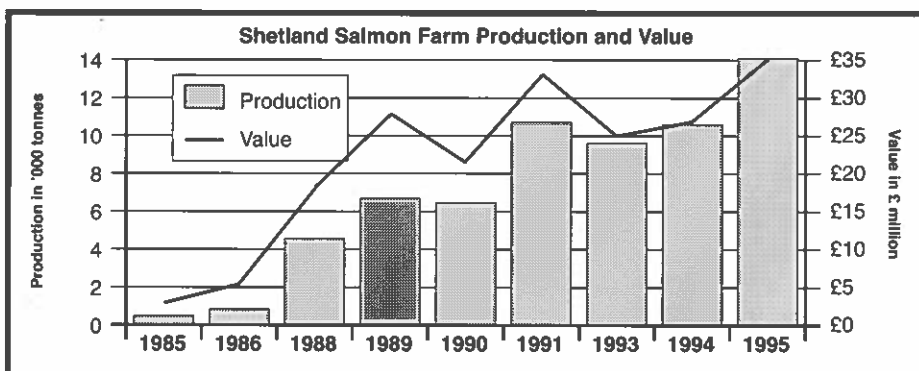
	1984	1985	1986	1988	1989	1990	1991	1992	1993	1994	1995
Farms Established	5	14	13	10	6	1	0	0	2	1	0
Farms Producing	4	13	27	43	49	58	59	52	51	51	46
Total	9	27	40	53	55	59	59	52	53	52	46

Production

	1984	1985	1986	1988	1989	1990	1991	1993	1994	1995
Smolts Introduced (x000)	294	575	935	3,195	3,716	4,143	4,005	3,805	2,913	5,655
Production (tonnes)	50	700	1,500	4,575	6,731	6,461	10,614	9,700	10,500	14,200
Average Tonnes per Farm	13	54	56	106	137	111	180	190	206	309

Value

	1984	1985	1986	1988	1989	1990	1991	1993	1994	1995
Production value (£m)	22	3	6	18	28	22	33	25	27	35
Average per Tonne	4,400	3,857	3,787	4,000	3,526	3,405	3,146	2,667	2,571	2,470



Employment

	1984	1988	1990	1991	1992	1993	1994	1995
Direct	40	239	330	386	391	342	285	299
Ancillary	59	280	390	482	488	415	400	385
Total	99	519	720	868	879	757	685	684

Source: Shetland Salmon Farmers' Association and Development Department, SIC

Agriculture

Main and Minor Holdings	1971	1981	1991	1994	1995
Land Use (Figures to nearest hectare):					
Tillage	1,410	1,062	749	533	493
Grassland & Crops	8,407	8,400	15,232	19,151	18,954
Rough Grazing (inc. C. Grazing)	129,019	133,160	130,516	125,731	126,388
Total Area Rented	38,130	36,046	36,738	38,368	39,568
Total Area Owned	28,161	30,368	34,400	34,194	33,663
No. of Holdings	2,439	2,240	2,433	2,350	2,333
No. of Common Grazings	93	93	100	100	100

Area Under Crops (Figures to nearest hectare):					
Grass (excl. Rough Grazings)	6,998	7,338	14,482	18,618	18,461
Barley & Oats	857	511	214	159	107
Turnips & Swedes	134	103	110	72	62
Kale & Cabbage	73	34	35	20	19
Potatoes	256	232	147	111	99
All Other Crops	17	25	144	108	145

Livestock:					
Beef Cows & Heifers	2,492	1,896	2,139	2,267	2316
Dairy Cows & Heifers	791	593	648	679	636
Total Cattle	6,945	5,103	5,750	5,811	5907
Breeding Ewes & Gimmers	*	*	214,881	217,086	220,210
Total Sheep	264,779	297,558	394,193	396,288	401,710
Pigs	9	83	28	71	64
Poultry	12,950	8,672	4,621	4,619	4,377
Registered slaughterhouses	9	8	4	3	2
Sheep Slaughtered	8,417	9,592	8,712	8,620	3745
Cattle Slaughtered	485	278	339	30	29
Pigs Slaughtered	0	0	33	40	31
Sheep Exported	43,464	60,542	99,404	100,000	0
Cattle Exported	1,947	2,066	2,117	1,700	0
Ponies Exported	417	407	239	169	21
Wool Production (kilos)	*	c.212,000	c.300,000	c.300,000	c.300,000

Milk:					
Dairy Units	23	23	16	12	11
Milk Production (Litres)	1,428,975	2,069,550	2,584,564	2,747,302	2,848,583

Employment:					
F/T & P/T Employees	222	204	262	305	294
F/T & P/T Occupiers	439	457	918	683	682
Others (including occupiers less than half time, wives/husbands of occupiers and casual/seasonal labour)	584	718	1,446	1,661	1,741

Source: Scottish Office Agriculture, Environment and Fisheries Department.

* Figures not available

Note: 1995 minor holdings results not available. Some figures are estimates.

Shetland Islands Council Charitable Trust Assistance to Shetland Agriculture

As part of Shetland Islands Council's 10 Year Agricultural Plan, the SIC Charitable Trust operates an Agricultural Loan Scheme which started in September 1982. The following table summarises the salient features of 308 agricultural loans approved up to and including the Trustee's meeting of 22nd December, 1995.

Development Projects

Type of Project	Numbers	Hectares	Metres	Gross Cost £
Drainage/Ditching		75.70	380,537	324,250
Fencing		218.50	473,098	883,489
Roads			29,577	193,490
Reseeding		3,840.50		1,307,910
Buildings				3,186,699
Machinery				1,353,666
Livestock: Sheep	13,173			396,572
Cattle	500			272,045
Pigs	19			1,300
Hens	300			594
Quota: Sheep	760			26,062
Cattle	16.2			2,907
Milk (litres)	506,535			193,180
Land purchased/assigned		3,734.60		999,868
Loan to NEF to provide Emergency Stockpile of Animal Feedstuffs				32,000
Other (Horticultural & Drystane Dykes)				161,683
Allowance for inflation				274,415
Total Gross Cost				£9,610,130
Financed by: Grants (from SOAFD, HIE and SIC Reserve Fund)				£3,300,960
Personal Contributions (A minimum of 15% of the Gross Costs before inflation. This does not apply to the £32,000 Emergency Stockpile)				£1,461,779
Loans from the SIC Charitable Trust				£4,847,391
Sums Relinquished/Loans Withdrawn				£(565,945)
Balance of Funds				£399,254
Scheme Total				£4,680,700

Note: This table shows loans approved, not necessarily schemes completed. Some applicants withdraw from the Scheme without taking up the loans offered, and because of this there may be differences in the figures shown above and those published in earlier editions of Shetland in Statistics.

Source: Finance Department, SIC

Knitwear

The knitwear industry is currently enjoying a period of success in terms of sales and growth after a period of decline. One of the major issues facing the industry now is to regain its competitive position in the face of lower cost production, particularly from the Far East. In practice this has become increasingly concentrated on the need for knitwear manufacturers to mechanise their production and/or to identify the markets best suited to their garments whether traditional or machine made. Increased mechanisation is leading to a decline in the number of home knitters and an increase in the number of factory based employees.

Employment

	Employees			Self-Employed			Home Knitter
	Full Time	Part Time	Total	Full Time	Part Time	Total	
1971	234	111	345	—	—	—	2,268
1977	155	71	226	—	—	—	2,098
1981	—	—	131	—	—	—	1,200
1983	109	48	157	30	43	73	1,800
1988	79	39	117	42	35	77	1,400
1991	56	33	89	15	13	28	1,345
1992	70	17	87	11	8	19	1,003
1994	81	15	96	8	15	23	1,000

Source: Development Department, SIC

Markets

Nearly 50 per cent of the garments made are directly exported throughout the world from Shetland. Of the remaining garments, about 40 per cent go to the UK market, many of which are sold to London retailers and wholesalers and exported. About 10 per cent are sold locally.

The major marketing problem is the plagiarism of the word 'Shetland' by knitwear manufacturers all over the world. Many millions more garments labelled 'Shetland' are turned out than are actually produced in the islands or can actually be accounted for by the production of wool from native sheep. Wool production for 1994 is estimated at about 300,000 kilos.

A number of Shetland knitwear manufacturers came together in 1983 to form the Shetland Knitwear Trades Association in order to promote 'Real' Shetland knitwear. A new certification trademark was patented (The Shetland Lady) and this forms the cornerstone of the Association's marketing campaign.

Crafts

Shetland has a long tradition of producing high quality craft goods. The main products apart from knitwear include, tweed, jewellery (using local stones and designs), silverwork, pottery, leatherwork, woodwork, fiddle-making, tapestry, printed goods and cast figurines. There are also a number of local artists and photographers.

The Shetland Craft Initiative is a joint Shetland Islands Council and Shetland Enterprise project aimed at stimulating commercial activity in the craft sector. It was launched in November 1995 and has attracted interest from over 80 individuals and businesses. A steering group has been established by the industry with the formation of a craft association as one of its aims. It is hoped that the Craft Initiative will stimulate the industry and increase turnover, viability and training opportunities for all Shetland craft businesses.

Tourism

Accommodation capacity available to Shetland Islands Tourism by bed spaces

Type of Accommodation	1981	1985	1989	1990	1991	1992	1994	1995
Hotels Lerwick	231	366	307	301	294	295	310	300
Hotels Country	342	346	314	312	301	281	307	278
Guest Houses Lerwick	0	41	28	17	31	28	71	72
Guest Houses Country	0	86	118	92	97	96	108	97
Bed & Breakfast Lerwick	103	75	100	96	93	95	97	92
Bed & Breakfast Country	203	119	238	273	208	216	163	170
Self Catering Lerwick +	271	342	474	19	23	23	22	44
Self Catering Country +	0	0	0	504	515	509	460	379
Caravans Country	104	30	51	33	17	6	11	0
Hostels Lerwick	81	140	147	48	48	48	0	64
Hostels Country	0	0	0	99	99	99	61	32
Camp Sites Lerwick +	0	89	70	28	28	28	60	88
Camp Sites Country +	0	0	0	42	42	42	39	38
Böds	0	0	0	0	0	0	55	63
Total	1,335	1,634	1,847	1,864	1,796	1,769	1,764	1,717

+ Category sub-divided 1990

Employment

	1978	1981	1983	1986	1988	1991	1992	1994
Hotel & Guest Houses	161	233	292	280	332	356	345	340
Bed & Breakfast Accommodation	-	-	40	40	40	81	84	40
Self Catering, Cottages, etc.	-	-	63	64	64	89	91	28
Total	161	233	395	384	436	526	520	408

Tourist Enquiries and Bookings

	1981	1986	1989	1990	1991	1992	1993	1994	1995
Postal Enquiries	1,696	5,201	4,827	7,599	6,845	7,255	8,643	8,663	3,391*
Telephone Enquiries	-	966	1,559	2,087	2,115	2,467	2,384	2,367	3,079
Advance Bookings	101	220	333	311	252	299	237	271	284
Immediate Bookings	412	997	1,570	1,312	1,435	1,071	1,371	1,310	1,190

* Postal enquiries excludes enquiries relating to Scottish Tourist Board campaigns.

Membership of Shetland Islands Tourism

	1981	1983	1985	1989	1990	1991	1992	1993	1994	1995
Hotels	16	18	19	16	16	14	15	15	16	12
Guest House/B&B	64	46	68	93	95	87	87	92	89	85
Self Catering	36	27	46	67	67	72	76	74	74	60
Hostels	4	2	4	5	5	5	5	4	5	3
Business & Trade	120	101	106	150	138	153	133	139	132	115
Camp Site	-	-	4	4	4	4	4	4	4	4
Caravans	-	-	-	-	-	3	2	3	2	0
Camping Böds	-	-	-	-	-	-	4	4	5	6
Total	240	194	247	335	325	340	325	335	327	285

Source: Shetland Islands Tourism

Extract from Shetland Visitor Survey 1995 (June to September)

Purpose of Visit	No. of visitors	%
Holiday	13,483	56
Visiting Friends & Relatives — on holiday	3,852	16
Business	5,779	24
Other	963	4
	24,077	100

Method of Transport		Yachts/Cruise Liners*	
By Air	14,216	59%	2,331
By Sea	9,861	41%	11,219
	24,077	100%	13,550

* Figures for Jan-Dec 1995

It is estimated that the total number of visitors, including business visitors, for the 12 month period January to December 1995 was 54,000.

Accommodation Used — number of visitors for period June-September 1995

Hotel	6019	Guest House	1445
Staying with friends/relatives	5297	Hostel	1204
Bed & Breakfast	4575	Boat	241
Rented Accommodation	2408	Other	482
Caravan/camper van	1926		

Visitor Expenditure per person 1995

Purpose of visit	Average expenditure per person	
	inc. travel	excl. travel
Holiday	£371	£226
Business	£369	£222
Visiting friends & relatives	£268	£127
Other	£256	£154

Source: Shetland Visitor Survey 1995

Total Visitor Expenditure in Shetland (£ million)

	1983	1984	1985	1986	1987	1988	1990	1991	1992	1994	1995
	4.1	4.8	5.9	6.9	7.5	7.75	8.1	10.0	10.5	10.0	10.9

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

Source: Shetland Islands Council estimates and Shetland Visitor Survey 1995

Origin of Visitors 1995 (percentage)

	%	Overseas Visitors	%
Scotland	24	Norway	22
Rest of Britain	31	USA/Canada	17
Overseas	45	Germany	15
	100	France	8
		Australia	6
		Italy	6
		Holland	4
		Switzerland	3
		Austria	3
		Sweden	2
		Others	14
			100

Source: Shetland Visitor Survey 1995

Number of Visitors on Package Holidays (P&O)

Duration	1982	1983	1984	1986	1988	1989	1990	1991	1992	1993	1994	1995
Seven Days	276	881	1,846	2,017	1,175	1,630	1,411	2,184	1,720	1,577	1,266	2,082
Midweek	1,085	858	1,170	1,866	935	835	1,469	2,164	808	754	750	632

Source: P&O Scottish Ferries Ltd

P&O Ferries Mini-Cruise Passengers

1983	1984	1985	1986	1988	1989	1990	1991	1992	1993	1994	1995
2,108	1,746	1,897	1,768	1,804	1,799	1,847	2,014	1,533	1,009	1,270	812

Source: P&O Scottish Ferries Ltd

Cruise Liner Arrivals at Lerwick Harbour

1988	1989	1990	1991	1992	1993	1994	1995
20	15	21	21	24	32	26	37

Source: Lerwick Harbour Trust

Cruise Liner Passengers

1981	1983	1984	1985	1986	1987	1988	1989	1991	1993	1994	1995
3,564	3,820	5,399	5,790	6,279	4,930	4,636	5,444	5,240	8,961	7,015	11,219

Source: Lerwick Harbour Trust

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. It is Europe's largest oil and liquefied gas terminal and has a capacity to handle over half the UK's potential offshore oil production. BP Exploration Operating Company Ltd. operates the Terminal on behalf of c. thirty 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), an average of over 1.2 million barrels per day. It now averages at just over 750,000 barrels per day.

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 25th November. The first oil was shipped out from the terminal by the Shell tanker 'Donovania' five days later and on 3rd December the first oil arrived through the Ninian pipeline from the Heather oilfield. On 31st December the fuel bunkers of the tanker 'Esso Bernicia' were ruptured when she hit a mooring bollard. Resulting oil spillage caused widespread pollution around Yell Sound shores.
- 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.
- 1987** – In September LPG processing and shipment was suspended for major repairs to corrosion under insulation on process pipelines (CU). On 30th October the three billionth barrel of stabilised crude oil was produced at the terminal. The Alwyn North field was brought on stream in November through the Ninian line.
- 1990** – In March the 412,611 metric tonne deadweight supertanker 'Chevron North America' was the largest tanker to visit the terminal. On 8th July the four billionth barrel of crude oil was produced at the terminal. In August the crude oil was commingled and renamed Brent Blend.
- 1993** – In March, Lyell came on stream followed in December by Strathspey. On 22nd December the five billionth barrel of oil was produced to store.
- 1994** – The longest tanker to berth at Sullom Voe arrived in January. The 'Concordia 1' measured 370 metres in length. In August the terminal recorded one million manhours without a lost time injury. October saw the Ninian Field producing its billionth barrel of oil and the Ninian Pipeline System produced its second billionth barrel of oil in November.
- 1995** – In April Sullom Voe Terminal was awarded the Gold Award for Occupational Safety by the Royal Society for the Prevention of Accidents. On 7th June the tanker 'Hellespont Paramount' loaded the largest cargo of oil from the terminal, 369,187 metric tonnes.

Sullom Voe Terminal: throughput of oil

	1979	1985	1990	1992	1994	1995
Barrels	141,217,363	463,738,834	263,150,988	307,021,264	286,761,356	282,690,192
Tonnes	18,923,444	57,986,378	34,883,218	40,569,604	37,922,091	37,416,627

Sullom Voe Terminal: average barrels per day

	1979	1985	1990	1991	1992	1994	1995
Brent System	212,472	823,372	366,910	419,864	532,709	474,317	477,747
Ninian System	174,425	373,173	354,052	322,592	308,445	311,330	296,747
Total	386,897	1,196,545	720,962	742,455	841,154	785,647	774,494

Brent Pipeline System: throughput of oil

	1979	1985	1990	1992	1994	1995
Barrels	77,552,205	300,530,869	133,922,065	194,438,699	173,125,781	174,377,536
Tonnes	10,367,579	39,796,300	17,789,666	25,692,715	22,893,988	23,081,050

Ninian Pipeline System: throughput of oil

	1979	1985	1990	1992	1994	1995
Barrels	63,665,158	136,207,965	129,228,923	112,582,565	113,635,575	108,312,656
Tonnes	8,555,865	18,190,078	17,093,552	14,876,889	15,028,103	14,335,577

Sullom Voe Terminal: total throughput of gas (tons)

	1984	1985	1986	1990	1991	1992	1994	1995
Propane	886,426	877,727	823,220	379,041	350,497	282,388	382,944	364,407
Butane	649,833	650,337	630,262	260,483	248,164	192,358	253,160	248,882

Brent Pipeline System: throughput of gas (tons)

	1984	1985	1986	1990	1992	1994	1995
Propane	492,419	188,713	476,742	110,567	102,112	124,811	134,768
Butane	317,195	368,347	375,641	65,315	66,528	69,411	73,989

Ninian Pipeline System: throughput of gas (tons)

	1984	1985	1986	1990	1992	1994	1995
Propane	349,007	388,602	346,478	268,474	180,276	258,133	229,639
Butane	278,638	281,990	254,621	195,168	125,830	183,749	174,893

Source: BP Exploration Operating Co. Ltd.

Oilfields in Production

Name of Field		Date Field on stream	Operator	Production 1995 '000 barrels
Brent	(B)	1976	Shell	68,378
Dunlin	(B)	1978	Shell	7,068
Heather	(N)	1978	Unocal	2,140
Ninian	(N)	1978	Chevron	20,534
Thistle	(B)	1978	Britoil	5,026
South Cormorant	(B)	1979	Shell	6,083
UK Statfjord		1979	Conoco	26,301
Murchison	(B)	1980	Oryx	4,446
North Cormorant	(B)	1982	Shell	15,443
North West Hutton	(B)	1983	Amoco	2,553
Magnus	(N)	1983	BP	41,180
Deveron	(B)	1984	Britoil	409
Hutton	(B)	1984	Oryx	8,674
Alwyn North	(N)	1987	Total	10,452
Eider	(B)	1988	Shell	6,760
Tern	(B)	1989	Shell	24,882
Don	(B)	1989	Britoil	1,764
Osprey	(B)	1991	Shell/Esso	10,344
Lyell	(N)	1993	Oryx	3,360
Strathspey	(N)	1993	Texaco	12,645
Dunbar	(N)	1994	Total	13,155
Ellon	(N)	1994	Total	757
Columba Terrace D	(N)	1994	Ranger	2,505
Hudson	(B)	1994	Amerada Hess	13,253
Don South West	(B)	1994	Britoil	n/a
Q West	(B)	1995	Oryx	n/a

(B) part of Brent pipeline to Sullom Voe.

(N) part of Ninian pipeline to Sullom Voe.

Sullom Voe Harbour: total of tankers using port

	1979	1982	1984	1985	1986	1988	1990	1992	1993	1994	1995
Oil	270	536	672	672	654	580	412	481	398	352	360
Gas	0	55	124	114	112	70	48	35	56	45	34

Source: BP Exploration Operating Co. Ltd.

Permanent Terminal Workforce

	1982 %local	1983 %local	1984 %local	1985 %local	1988 %local
SIC Marine Operations	90	74	91	76	96
Shetland Towage	92	85	93	85	91
BP	406	50	414	54	413
Sub-Contractors	460	37	642	46	618
Total Employees	1,048	49	1,240	54	1,218

	1990 %local	1991 %local	1993 %local	1994 %local	1995 %local
SIC Marine Operations	95	70	94	71	99
Shetland Towage	92	100	94	100	93
BP	536	66	516	58	467
Sub-Contractors	204	60	406	56	297
Total Employees	927	68	1,110	62	956

Source: BP; Shetland Towage; SIC Marine Operations Department; SIC Employment Survey.

Marine Service Bases

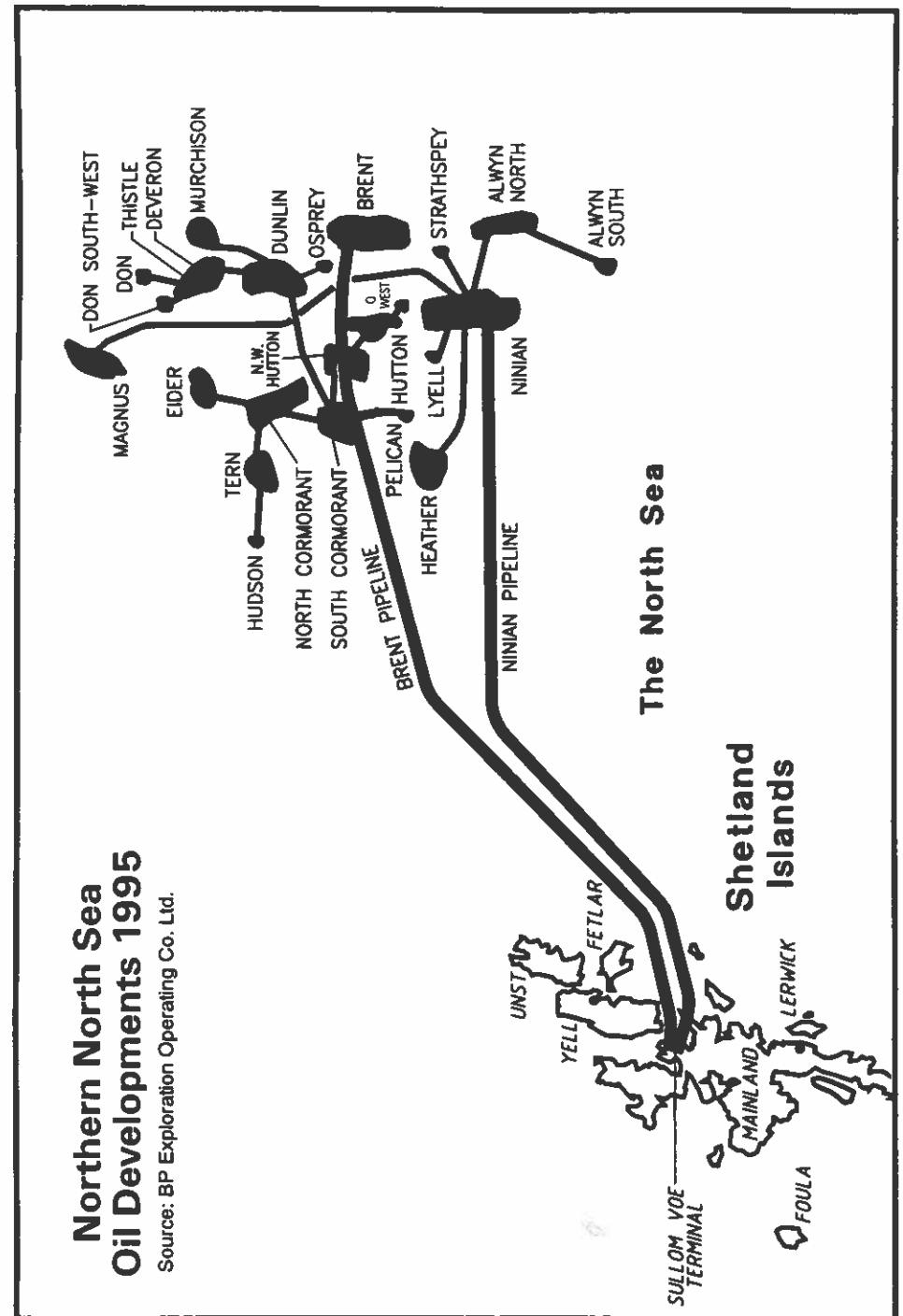
Base	Area in Hectares (Acres)	Berths Operational
O.I.L. (Shetland) Ltd. (Greenhead Base)	16.20 (40.00)	9
Shell UK Exploration & Production Ltd.	4.05 (10.00)	4

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

Marine Service Employment

1972	1976	1984	1985	1987		1990		1992		1994		1995	
				March	Sept	March	Sept	March	Sept	March	Sept	March	Sept
21	185	271	295	230	215	237	216	220	204	202	178	224	197

Source: SIC Employment Survey



Industrial Sites

Eighteen serviced sites and estates have been developed throughout Shetland.

Industrial Site	Owner	Area in hectares (acres)	
Baltasound	HIE	0.90	(2.24)
Blackhill, Lerwick	LHT/BP	1.86	(4.60)
Bressay	SIC	0.30	(0.74)
Burra	SIC	1.00	(2.47)
Cunningsburgh	SIC	1.05	(2.60)
Dunrossness	SIC	0.90	(2.24)
Fetlar	SIC	0.42	(1.03)
Lower Blackhill, Lerwick	HIE	2.02	(5.00)
North Gremista, Lerwick	SIC	2.55	(6.30)
Ollaberry	SIC	1.13	(2.80)
Sandness	SIC	0.60	(1.48)
Scalloway	SIC	1.61	(3.98)
Sella Ness	SIC/HIE	8.87	(21.91)
Skeld	SIC	0.88	(2.17)
South Gremista, Lerwick	SIC	5.45	(13.47)
Staney Hill	SIC	1.82	(4.50)
Walls	SIC	0.60	(1.48)
Wethersta	SIC	0.31	(0.77)

SIC Shetland Islands Council
LHT Lerwick Harbour Trust

BP BP Petroleum Development Ltd.
HIE Highlands and Islands Enterprise

Hospitals

Hospital Activity Levels – Gilbert Bain Hospital

	1992/93	1993/94	1994/95
Total No. of inpatient discharges	1,960	2,283	2,394
Total No. of day surgery discharges	978	1,187	1,067
Total No. of patients attending outpatient clinics	18,083	17,832	20,571
Total No. of new patients attending outpatient clinics	8,614	9,186	9,387

Staff Employed by Shetland Health Board (Whole Time Equivalent)

	As at 31.03.95	As at 31.03.96
Hospital medical & dental staff	21.9	18.5
Nursing – trained	167.1	163.1
in training	4.0	0
others	46.8	49.3
Professions allied to medicine	44.2	45.1
Administration	66.8	73.8
Works staff	11.3	11.2
Independent Contractors		
General medical practitioners	18	18
General dental practitioners	8	8
General ophthalmic opticians	3	3

Source: Shetland Health Board

Transport

Internal Air and Sea Transport

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

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

Air services operate similarly, except where stated.

All internal air services are operated by British Airways Express (formerly Loganair Ltd).

Bus Services

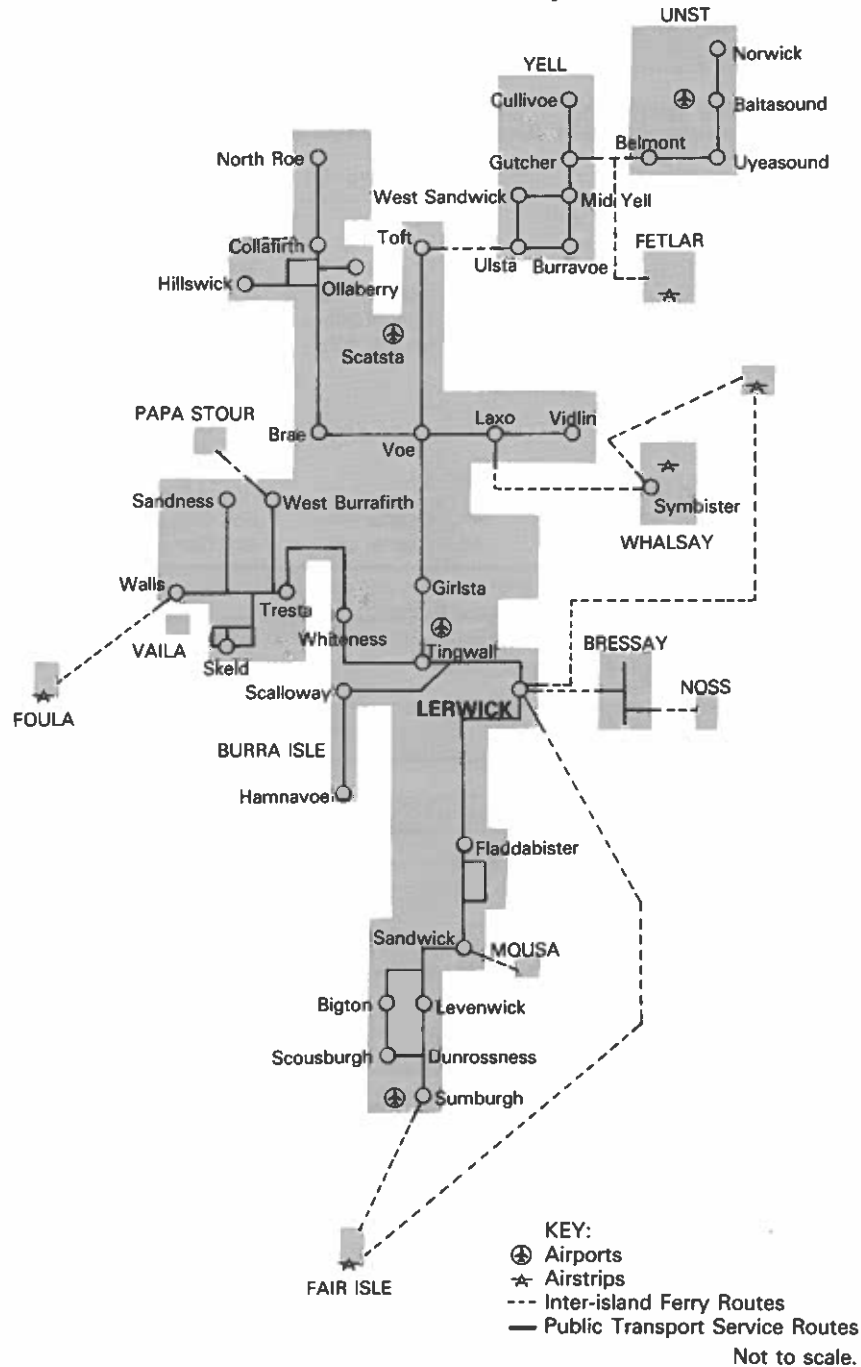
Route	Operator
Lerwick to:	
Sumburgh, Sumburgh Airport	J. Leask & Son
Sandwick	J. Leask & Son
Hillswick/Mossbank	Shalder Coaches
Skeld/Reawick	Whites Coaches
Walls	Whites Coaches
Toft (for Yell, Unst & Fetlar)	J. Leask & Son
Laxo (for Whalsay)	J. Leask & Son
Scalloway, Burra	Shalder Coaches
Lerwick Town Service	Whites Coaches
Yell:	
Ulsta/Gutcher/Cullivoe	R. G. Jamieson
Ulsta/Mid Yell/West Sandwick	H. Sinclair & Co.
Unst:	
Belmont/Baltasound/Saxa Vord	P. Y. Mills

Present Schedule of County Highways

Principal Roads	193.2km (120.0 miles)
Non-principal Roads	382.7km (237.7 miles)
Unclassified Roads	419.8km (260.7 miles)
Total	995.7km (617.4 miles)

Source: Roads and Transport Department, SIC

Shetland: Internal Transport



Inter Island Ferries

Shetland Islands Council Ferry Traffic: Passengers

Ferry Route	1986	1987	1990	1991	1993	1994	1995*
Yell	96,364	83,694	105,228	113,897	107,881	137,391	219,265
Unst/Fetlar	40,605	47,774	59,482	65,608	69,657	79,948	111,268
Bressay	96,849	94,389	146,073	135,447	123,681	154,643	196,012
Whalsay	45,888	51,642	64,118	67,385	76,005	79,347	117,015

Vehicles

Ferry Route	1986	1987	1990	1991	1993	1994	1995*
Yell	65,264	65,925	84,336	89,041	104,531	103,192	107,724
Unst/Fetlar	28,202	38,627	41,996	51,816	50,500	51,547	51,216
Bressay	31,958	33,462	47,520	50,272	71,104	81,894	60,340
Whalsay	31,660	34,011	44,838	48,911	60,078	56,085	49,242

Source: Marine Operations Department, SIC

* The 1995 passenger returns are significantly higher because the new fare gathering system records all vehicles and passengers. Before 1995 the fare gathering system did not record non-fare paying vehicles and passengers.

External Ferries

P&O Ferries Services: Passengers and Accompanied Cars Aberdeen- Lerwick

	Passenger Journeys	Accompanied Car Journeys
1982	53,546	8,328
1984	59,520	8,983
1985	64,839	9,504
1987	70,805	10,211
1988	71,887	10,499
1990	78,372	11,786
1991	80,346	11,350
1992	71,944	11,653
1993	66,436	11,563
1994	62,240	11,179
1995		
January	1,800	435
February	1,297	325
March	1,994	488
April	5,205	846
May	6,364	969
June	7,549	1,141
July	11,422	1,941
August	10,041	1,715
September	5,598	1,017
October	4,365	1,068
November	2,142	597
December	2,892	531
Total	60,669	11,073

Note: Each passenger and car journey is counted one way.

Source: P&O Scottish Ferries

Freight on P&O Ferries Services Aberdeen – Lerwick

	1984	1985	1986	1988	1989	1991	1993	1994	1995
Commercial Vehicles	16,625	18,814	14,368	10,773	12,609	10,899	10,478	9,422	10,904
Commercial Trailers	34,232	29,573	25,745	36,446	52,780	56,255	51,650	50,053	53,853
Unaccompanied Cars	4,575	4,687	4,512	6,044	6,548	5,383	6,832	7,319	7,212

(Figures expressed in running metres)

P&O Scottish Ferries Lerwick-Bergen Service: Passengers and Vehicles*

	1993	1994	1995
Passengers	3355	3463	3050
Vehicles	435	520	572

* Total embarking and disembarking. Service between Shetland and Norway operates June, July and August.

Source: P&O Scottish Ferries

Shipping in Lerwick Harbour

	1971	1981	1983	1985	1989	1991	1992	1993	1994	1995
General	316	418	451	639	754	738	796	710	677	668
HM Ships	41	62	60	48	24	16	12	17	8	14
Oil	51	140	106	135	113	114	112	149	164	166
Oil Rig Tenders	79	1,556	1,300	1,277	911	888	812	1,016	919	920
Other Vessels	448	368	401	468	552	506	554	818	978	905
Yachts +	n/a	112	181	242	421	366	366	372	324	466
British Fishing**	1,440	677	722	1,302	1,905	1,606	2,059	1,922	2,398	2,040
Foreign Fishing	1,580	246	329	195	243	216	216	222	245	170
Total	3,955	3,579	3,550	4,306	4,923	4,419	4,932	5,226	5,713	5,349

Source: Lerwick Harbour Trust ** Excludes local fishing fleet + Sub group of Other Vessels in 1971.

Foreign Fishing Vessels in Lerwick Harbour

	1971	1981	1983	1985	1989	1991	1992	1993	1994	1995
Belgium	0	0	0	0	0	0	0	1	1	0
Bulgaria	0	0	0	6	12	6	5	0	0	0
Denmark	374	117	115	65	49	66	35	32	43	46
Faroe	242	14	21	8	4	19	8	5	5	4
France	16	13	22	16	6	18	9	4	7	9
Germany (West) } +	3	1	0	8	10	22	5	13	13	6
Germany (East) } +	0	0	18	11	0					
Greenland	0	0	0	0	4	0	0	0	0	2
Iceland	215	2	0	3	13	0	0	4	4	4
Ireland	0	0	0	0	39	20	44	90	81	22
Netherlands	12	0	8	8	13	7	4	5	0	2
Norway	551	96	143	66	62	50	95	61	90	65
Panama	0	0	0	0	3	0	0	0	0	2
Poland	1	2	0	0	0	0	0	0	0	0
Portugal	0	0	0	1	0	0	0	0	0	0
Sierra Leone	0	0	0	0	0	0	0	0	0	1
Sweden	100	1	1	0	7	7	7	7	7	7
C.I.S. (formerly USSR)	60	0	1	3	21	1	9	0	0	0
Total	1,554	246	329	195	243	216	221	222	245	170

Source: Lerwick Harbour Trust + Unified 1990

Total Tonnage Handled in Lerwick Harbour

(Weight of containers excluded)

	1971	1981	1991	1992	1993	1994	1995
General Cargo Imports	45,760	200,077	226,715	242,111	297,382	300,217	302,408
General Cargo Exports	48,849	57,471	98,335	140,391	193,555	227,155	248,194
Oil Related Imports	342	288,999	238,684	221,254	267,714	246,310	225,728
Oil Related Exports	0	421,807	315,996	287,266	369,558	338,301	337,358
Total	94,951	968,354	879,730	891,022	1,128,239	1,111,983	1,113,689

Source: Lerwick Harbour Trust

Lerwick Harbour Trust Revenue

	1971	1981	1991	1992	1993	1994	1995
	£49,000	£2,100,000	£4,576,082	£4,429,042	£5,460,629	£5,815,704	£6,003,938

Source: Lerwick Harbour Trust

Fish Factory Ships and Related Vessels (Lerwick Harbour)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	41	54	85	219	175	136	247	253	230	248	402	692	501

Source: Lerwick Harbour Trust

UK Port Traffic 1994 & UK Oil-Handling Ports 1994

Port Traffic*	% of UK Total		Oil-Handling Ports*	% of UK Total	
	'000 Tonnes	Traffic		'000 Tonnes	Traffic
London	51,775	9.6	Forth	40,476	15.0
Forth	44,359	8.2	Sullom Voe	38,577	14.3
Tees & Hartlepool	42,994	8.0	Milford Haven	33,881	12.6
Grimsby & Immingham	42,866	8.0	London	24,408	9.0
Sullom Voe	38,592	7.2	Tees & Hartlepool	24,141	9.0
Milford Haven	34,294	6.4	Southampton	23,584	8.7
Southampton	31,537	5.9	Grimsby & Immingham	21,772	8.1
Liverpool	29,465	5.5	Liverpool	15,256	5.7
Felixstowe	22,116	4.1	Orkney	13,885	5.1
Medway	14,660	2.7	Rivers Hull & Humberside	5,427	2.0
All Above Ports	352,658	65.6	All Above Ports	241,407	89.5
All Ports of UK	538,180	100.0	All Ports of UK	269,721	100.0

* Figures relate to top 10 UK ports

Source: Port Statistics Branch, Department of Transport

Shipping in Scalloway Harbour 1993-1995

	1993		1994		1995	
	No. of Visits	GRT	No. of Visits	GRT	No. of Visits	GRT
Foreign Commercial	140	73,002	97	58,345	72	81,588
Foreign Fishing	12	3,547	15	3,410	12	3,807
Foreign Yacht	10	118	9	270	8	227
Foreign Miscellaneous	1	125	2	551	0	0
British Commercial	56	23,484	35	22,565	111	26,432
British Fishing	204	18,722	268	31,351	158	18,938
British Miscellaneous	3	327	0	0	0	0
British Tug	2	286	1	24	0	0
British Yacht	9	248	8	346	11	129
SIC Vessels	11	519	11	486	21	-
Salmon Tenders (Period Dues)	19	427	4	237	5	98
Annual Dues	20	-	16	-	33	-
RNLI	1	-	2	-	4	-
Total	488	120,805	468	117,585	365	131,219

Scalloway Harbour – Imports/Exports (in tonnes)

	1993	1994	1995
Foreign Imports	1,834	1,690	1,854
Foreign Exports	425	43	119
Coastwise Imports	17,201	13,325	13,396
Coastwise Exports	10,064	2,100	14,702

Shipping in Scalloway Harbour 1985-1992

	1985	1986	1989	1990	1991	1992
British fishing**	201	163	302	134	207	278
Foreign fishing	26	17	22	22	28	9
Frozen fish cargo vessels	22	20	3	0	1	1
Oil-related/stand-by	20	5	7	1	1	2
H.M. ships/Customs	0	0	1	2	0	1
General cargo	57	80	82	70	58	49
Other vessels	2	0	2	35	43	71
Passenger ships/ferries	35	11	6	0	0	0
Fishery research	3	0	2	12	1	4
Yachts	14	9	31	29	33	26
Sail training ships	1	0	0	0	0	2
Total	381	305	458	305	372	443

** Excludes local fishing fleet

Scalloway Harbour Revenue

1985/86	1986/87	1987/88	1988/89	1990/91	1991/92	1992/93	1993/94	1994/95
£160,419	£160,838	£206,876	£174,032	£203,547	£202,598	£201,333	£175,317	£233,009

Source: Marine Operations Department, SIC

Air Services

Total aircraft traffic at Sumburgh, Scatsta, Unst and Tingwall

	1978	1984	1985	1988	1990	1992	1993	1994	1995
Aircraft Movements	57,343	31,666	29,664	36,588	41,993	37,289	40,451	37,530	38,378
Passengers	757,470	384,465	369,434	475,608	580,078	541,859	614,414	580,448	599,147

Employment

	1978	1982	1983	1984	1985	1988	1989	1990	1992	1993	1994
Sumburgh	529	501	238	232	209	217	248	304	282	290	286
Tingwall	n/a	10	10	10	10	10	8	8	8	8	7
Scatsta	n/a	41	28	12	9	13	13	11	9	14	16
Unst	n/a	69	72	61	66	41	38	44	75	79	65
Total	529	621	348	315	294	281	307	367	374	391	374

Source: Development Department, SIC

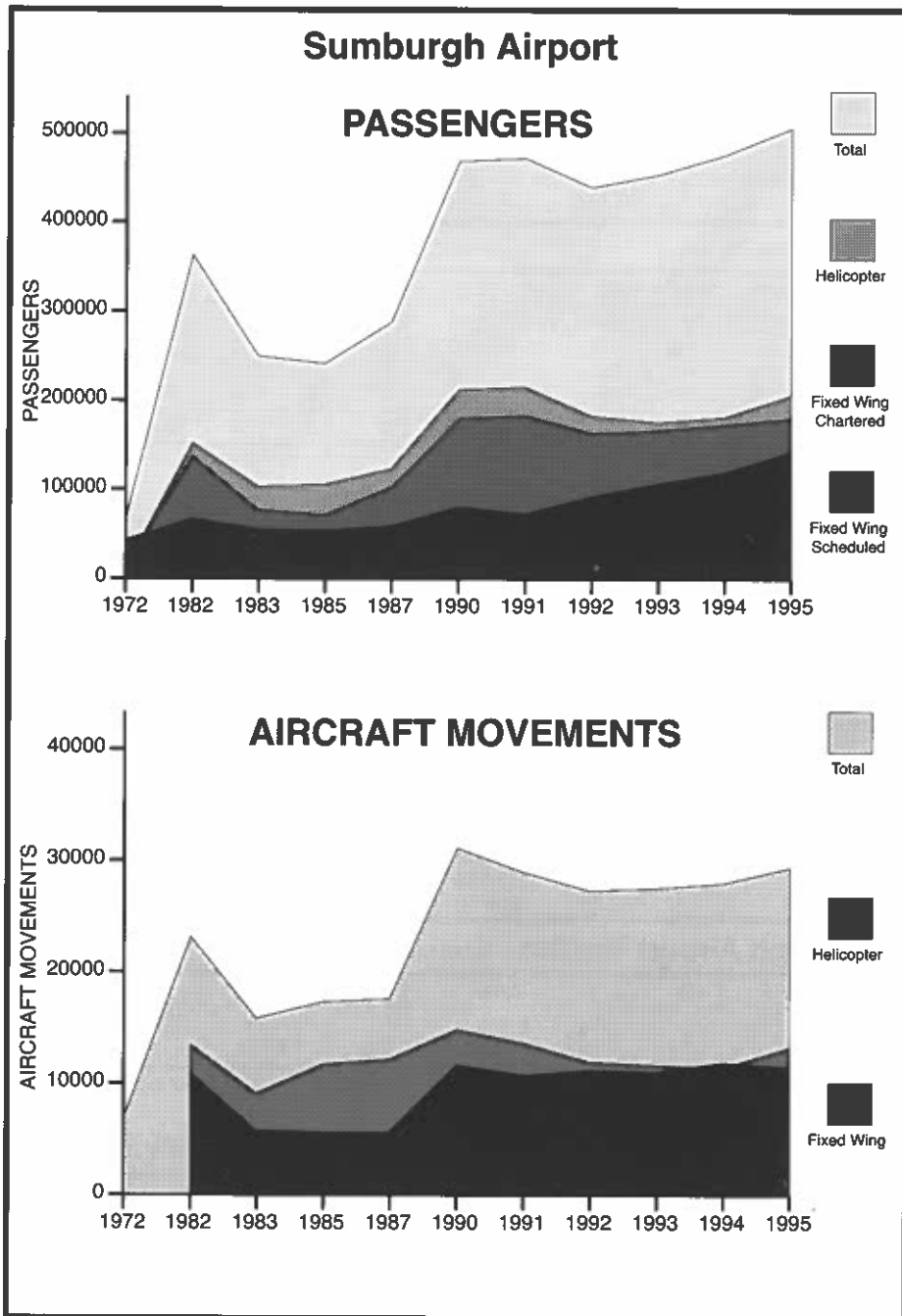
Sumburgh Airport Traffic: Passengers & Freight

	Total Passengers	Fixed Wing Scheduled Passengers	Charter Passengers & Others	Helicopter Passengers	Freight (kgs)
1972	70,589	45,781	13,979	10,739	205,303
1976	250,778	78,654	84,111	88,013	157,438
1982	367,307	70,543	141,871	154,893	2,176,402
1983	247,678	61,326	84,162	102,190	1,481,389
1985	239,159	60,724	75,401	103,034	1,599,378
1987	288,793	63,959	102,205	122,629	1,441,408
1989	405,347	73,966	150,667	180,714	1,524,111
1990	470,894	81,676	179,648	209,570	1,586,795
1991	473,626	76,841	182,377	214,408	1,448,769
1992	442,330	93,825	163,060	185,474	1,457,810
1993	451,055	104,311	165,581	181,163	1,522,012
1994	476,246	118,454	173,353	184,439	1,655,866
1995	505,608	122,236	178,498	204,874	1,692,907

Sumburgh Airport Traffic: Aircraft Movements

	Total	Fixed Wing	Helicopter
1972	6,095	n/a	n/a
1976	25,694	13,030	12,664
1982	23,412	10,070	13,342
1983	15,255	5,948	9,277
1985	17,004	5,480	11,524
1987	17,518	5,722	11,796
1989	25,659	8,299	17,360
1990	30,898	11,150	19,748
1991	29,168	10,321	18,847
1992	27,412	10,920	16,696
1993	27,601	10,886	16,715
1994	28,052	11,789	16,263
1995	29,496	11,586	17,910

Source: Highlands and Islands Airports Ltd.



UK Airport Passengers

	1990		1995		Percentage change (1995/1990)
	Terminal passengers (000)	Percentage of passengers at all UK airports	Terminal passengers (000)	Percentage of passengers at all UK airports	
Heathrow	42,635	41.6	54,132	41.8	27.0
Gatwick	21,042	20.5	22,383	17.3	6.4
Manchester	10,146	9.9	14,533	11.2	43.3
Glasgow	4,286	4.2	5,423	4.2	26.5
Birmingham	3,492	3.4	5,193	4.0	48.7
Stansted	1,156	1.1	3,890	3.0	236.6
Edinburgh	2,492	2.4	3,275	2.5	31.4
Newcastle	1,555	1.5	2,486	1.9	59.9
Belfast International	2,294	2.2	2,346	1.8	2.3
Aberdeen	1,947	1.9	2,243	1.7	15.2
East Midlands	1,280	1.3	1,879	1.5	46.8
Luton	2,679	2.6	1,810	1.4	-32.5
Bristol	774	0.8	1,431	1.1	84.9
Belfast City	548	0.5	1,280	1.0	133.8
Cardiff Wales	593	0.6	1,038	0.8	75.1
Leeds/Bradford	834	0.8	925	0.7	10.9
London City	230	0.2	554	0.4	140.6
Isle of Man	532	0.5	533	0.4	0.1
Southampton	489	0.5	511	0.4	4.5
Liverpool	474	0.5	503	0.4	6.1
Sumburgh	432	0.4	478	0.4	10.6
Teesside	342	0.3	428	0.3	25.3
Prestwick	95	0.1	313	0.2	229.6
Humberside	135	0.1	281	0.2	107.1
Inverness	216	0.2	272	0.2	25.5
Norwich	206	0.2	253	0.2	23.0
Exeter	217	0.2	181	0.1	-16.6
Isles of Scilly (St Marys)	115	0.1	119	0.1	3.5
Bournemouth	137	0.1	99	0.1	-26.5
Stornoway	83	0.1	96	0.1	14.7
Kirkwall	106	0.1	92	0.1	-12.5
Penzance Heliport	97	0.1	90	0.1	-6.4
Plymouth	123	0.1	86	0.1	-30.1
Blackpool	137	0.1	75	0.1	-45.0
Unst	83	0.1	75	0.1	-9.8
Londonderry	41	-	64	-	57.8
Benbecula	32	-	39	-	20.5
Cambridge	30	-	33	-	10.7
Wick	32	-	30	-	-4.1
Isles of Scilly (Tresco)	19	-	22	-	14.8
Islay	21	-	19	-	-10.0
Scatsta	13	-	15	-	12.5
Dundee	5	-	14	-	179.1
Barra	-	-	8	-	-
Biggin Hill	-	-	5	-	-
Tiree	5	-	5	-	-7.2
Lerwick (Tingwall)	13	-	4	-	-65.8
Southend	119	0.1	4	-	-96.5
Battersea Heliport	7	-	4	-	-44.4
Coventry	17	-	4	-	-79.0
Gloucestershire	5	-	3	-	-45.0
Kent International	19	-	3	-	-85.0
Shoreham	-	-	2	-	-
Carlisle	1	-	2	-	18.5
Barrow-in-Furness	-	-	-	-	-
Lydd	35	-	-	-	-
Hawarden	1	-	-	-	-
Swansea	-	-	-	-	-
Bembridge	-	-	-	-	-
All UK airports total	102,418	100.0	129,586	100.0	26.5

Source: Civil Aviation Authority

Scatsta Airport Traffic

	1984	1985	1986	1987	1989	1990	1992	1993	1994	1995
Passengers	14,313	14,938	13,157	13,216	17,151	12,892	14,118	13,157	12,270	14,623
Aircraft Movements	2,593	2,548	2,232	1,982	1,589	590	694	832	780	954

Tingwall Airport Traffic

	1984	1985	1986	1987	1989	1990	1992	1993	1994	1995
Passengers	14,925	14,364	13,368	13,093	15,224	12,748	5,062	4,442	4,481	4,411
Aircraft Movements	3,322	3,344	3,333	3,337	3,198	3,189	2,549	2,335	2,485	2,656

Unst Airport Traffic

	1984	1985	1987	1989	1990	1992	1993	1994	1995
Passengers	115,909	100,973	102,368	86,680	83,544	80,349	145,760	87,451	74,505
Aircraft Movements	7,764	6,768	10,529	7,542	7,316	6,634	9,683	6,213	5,272

Source: Civil Aviation Authority

Small Airfield Traffic: Passengers

Airfield	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995
Fair Isle	1,704	1,596	1,822	1,654	2,127	2,674	2,048	2,523	1,857	2,054	1,865
Fetlar	50	52	60	58	-	-	-	-	-	-	-
Foula	1,228	1,276	1,100	1,158	1,600	-	-	-	-	-	-
Skerries	603	554	624	706	734	927	900	900	-	-	-
Whalsay	90	100	100	140	400	320	360	300	-	-	-
Total	3,675	3,578	3,706	2,558	-	-	-	-	-	4,218	4,536

From 1989 full breakdown of figures not available.

Aircraft Movements

	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995
Fair Isle	478	426	480	458	596	710	610	683	628	620	686
Fetlar	44	38	40	40	-	-	-	-	-	-	-
Foula	364	344	304	320	496	522	466	488	536	548	572
Skerries	364	154	302	294	376	432	400	400	-	-	-
Whalsay	76	72	70	98	200	200	200	160	-	-	-

Source: Various local personnel. Some figures are estimates.

Conservation

Buildings of Special Architectural or Historic Interest

The Secretary of State for Scotland compiles 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 contains a wide variety of building types and styles from castles to croft-houses and 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. The greatest number of buildings on the list are Category B and are representative of many of Shetland's most notable periods, styles, architects and famous people. Any works to a listed building which would affect its character (including demolition) normally requires permission (known as "Listed Building Consent") for which an application is made to the Council as Planning Authority. There are a wide range of planning powers and duties in respect of listed buildings which seek to conserve and enhance this fine built heritage.

Scheduled Ancient Monuments

The Secretary of State maintains a schedule of ancient monuments of national importance and publishes a list of them from time to time. The list is for the whole of Scotland but arranged by local authority area. It is categorised according to type of monument. The only category not represented in Shetland is for Roman monuments but, as can be seen, the majority of scheduled ancient monuments are of prehistoric origin. There are a wide range of powers in respect of archaeological sites generally and scheduled ancient monuments in particular. The development planning and development control processes (exercised mainly by the Council) take account of archaeology generally, whilst works which would affect a scheduled ancient monument require the permission of the Secretary of State (Scheduled Monument Consent).

The List of Buildings of Special Architectural or Historic Interest for Shetland and the Schedule of Ancient Monuments in Scotland are held by the Director of Planning where they are open for public inspection by appointment.

Buildings of Special Architectural or Historic Interest

Category A	8
Category B	82
Category C(s)	62
Total	152

Ancient Monuments

There were 296 scheduled ancient monuments as at 1st January 1996 in the following categories:

Prehistoric: ritual and funerary	82
Prehistoric: domestic and defensive	176
Crosses and carved stones	1
Ecclesiastical	18
Secular	13
Industrial	6

Of these, 9 are in the care of the Secretary of State for Scotland

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):	Hermaness (Seabird Colony)	980.3 ha.
	Keen of Hamar (Serpentine Flora)	51.3 ha.
	Noss (Seabird Colony)	313.0 ha.

76 Sites of Special Scientific Interest (SSSI)

6 Freshwater	390.1 ha.	1 General Island Interest	209.8 ha.
8 Seabird Colonies	3,858.7 ha.	1 Peatland	165.2 ha.
5 Marsh or Meadow	211.0 ha.	1 Limestone Flora	81.8 ha.
4 Tree Sites or Plantations	62.2 ha.	4 Serpentine Heath	3,021.4 ha.
1 Upland	4,906.7 ha.	2 Tidal Flats/Saltmarsh	37.2 ha.
2 Sand Dune/Machair	201.3 ha.	29 Geological	715.6 ha.
3 Moorland Breeding Birds	1,546.1 ha.	5 Geomorphological	347.0 ha.
1 Maritime Heath	34.2 ha.	3 Endemic Plant Species	3.1 ha.

5 of the ornithological SSSI's are also designated as Special Protection Areas under the EC Directive on the Conservation of Wild Birds.

Total area covered by statutory conservation sites is 15,792 hectares which represents 10.8 per cent of the total area of Shetland.

Approximate coverage of each island or island group as at March 1996:







Foula — 2 sites	100%	Bressay (Noss) — 1 site	11%
Fetlar — 6 sites	72%	Mainland & associated	
Fair Isle — 1 site	72%	uninhabited islands — 42 sites	8%
Papa Stour — 3 sites	64%	Yell — 5 sites	1%
Unst — 15 sites	21%	Muckle Roe — 1 site	0.1%

Shetland Wildlife Statistics

Latest population estimates are as follows:

Species	Population	Proportion of GB population
Whimbrel	500 + pairs	95%
Red-necked Phalarope	20-30 pairs	90%
Great Skua (bonxie)	6,000 pairs	76%
Arctic Skua	1,900 pairs	61%
Red-throated Diver	400 pairs	50%
Arctic Tern (tirrick)	30,000 pairs	40%
Fulmar (maalie)	250,000 + pairs	35%
Black Gull (tystie)	12,000 adults	30%
Shag	6,000 pairs	27%
Grey Seal	3,500 breeding adults	4%
Common Seal	6,200 adults	28%
Otter	800-1,000 individuals	12%

STATUTORY SITES IN SHETLAND

-  Site of Special Scientific Interest more than 450 hectares
-  Site of Special Scientific Interest less than 450 hectares
-  National Nature Reserve more than 450 hectares
-  National Nature Reserve less than 450 hectares
-  National Scenic Area
-  Marine Consultation Area

SHETLAND ISLANDS

 FOULA

 FAIR ISLE

Prepared by Cartographic Services Based on the Ordnance Survey 1:625,000 Map
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Leisure Facilities

Leisure Centres — Usage to end of March each year

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
Clickimin	150,195	150,919	160,411	165,716	166,788	171,274
Unst	54,314	53,333	52,541	48,300	49,063	51,088
Yell	40,420	38,411	38,649	37,569	37,376	41,740
Whalsay	—	69,147	58,820	55,935	54,524	55,026

Swimming Pools

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
Lerwick	129,576	133,107	133,249	134,376	136,571	124,683
North Mainland	45,736	46,794	43,551	39,089	38,702	36,097
Unst*	14,587	12,469	11,789	10,447	10,097	10,813
Yell*	11,109	6,635	8,393	7,300	7,779	7,986
Whalsay*	—	25,697	20,928	20,215	18,835	16,695
South Mainland	—	—	—	—	44,871	38,283
Scalloway	—	—	—	—	44,346	38,056

Walls — no figures available at this time

Source: Shetland Recreational Trust.

* Usage figures included in leisure centre totals.

Community Halls and Community Centres (by community work area)

North Isles	Scalloway Hall	North Nesting Hall
North Unst (Haroldswick) Hall	Scalloway Youth Centre	South Nesting Hall
Baltasound Hall — Unst	Trondra Hall	
South Unst (Uyeasound) Hall	Burra (Hamnavoe) Hall	South Mainland
Cullivoe Hall — Yell	Bridge End Hall	Gulberwick Hall
Sellafrith Hall — Yell		Quarff Hall
North-a-Voe Hall — Yell	North Mainland	Cunningsburgh Hall
Herra Hall — Yell	North Roe and Lochend Hall	Sandwick (Carnegie) Hall
Mid Yell Hall	North Roe and Lochend	Sandwick Youth and
West Sandwick Hall — Yell	Central Hall	Community Centre
North Ness Hall — Yell	Eshaness Community Centre	Bigton Hall
Burravoe Hall — Yell	Ollaberry Hall	Levenwick Hall
East Yell Hall	Hillswick Hall	Dunrossness (Boddam) Hall
Fetlar Hall	Mossbank Hall	Virkie (Bruce Memorial) Hall
	Mossbank Youth Centre	Fair Isle Hall
West Mainland	Sullom and Gunnister Hall	
Sandness Hall	Brae Hall	Lerwick
Aith Hall	Muckle Roe Hall	North Stoney Hill Hall
Bixter Hall	Lunnasting Hall	Lerwick Town Hall
Walls Hall	Olnafirth Hall — Voe	Islesburgh Youth and
Gerमतwatt Youth Centre	Symbister Hall — Whalsay	Community Centre
Gruting Community Centre	Isbister Hall — Whalsay	Sound Hall
Skeld Hall	Livister Youth Centre —	Bressay Hall
Whiteness and Weisdale Hall	Whalsay	Sandveien Neighbourhood
Tingwall Hall	Skerries Hall	Centre

Social Provision & Services

Cost of Living

Indices	June 1984	June 1986	June 1988	June 1990	June 1992	June 1993	June 1994	June 1995
Shetland: Lerwick	109.4	107.9	107.5	107.0	104.9	104.4	106.1	105.1
Remote	118.5	114.5	114.0	114.3	112.1	111.5	111.1	110.5
Village A	115.4	113.4	111.5	110.1	108.4	108.1	108.5	107.2
Village B	117.1	116.2	115.8	114.1	112.1	111.7	111.0	110.6
Village C	116.9	114.5	114.5	112.9	110.9	111.0	110.1	110.1
Rural Average	109.0	107.3	106.6	106.1	102.6	102.7	103.0	102.3
Aberdeen	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Edinburgh	102.3	100.8	100.5	101.1	103.6	102.6	103.0	103.5

The indices are calculated from information collected on the price of food, housing, transport, services and other goods in various locations in rural Scotland using Aberdeen as the basis for comparison. For reasons of confidentiality single shop communities are not identified.

Source: Rural Scotland Price Survey

Housing

	1981	1983	1987	1989	1991	1992	1993	1994	1995	1996
Shetland Islands Council	2,655	2,610	2,648	2,566	2,566	2,580	2,579	2,561	2,550	2,620
Scottish Homes	156	154	145	131	112	108	112	119	119*	83
Hjaltland Housing Assoc.	n/a	n/a	n/a	n/a	178	174	170	168	168*	185
No. of Sheltered Housing Schemes**	—	—	—	—	—	—	—	—	40*	40
No. of Sheltered Housing Units**	—	—	—	—	—	—	—	—	289	289
No of Very Sheltered Schemes**	—	—	—	—	—	—	—	—	—	2
No of Very Sheltered Units**	—	—	—	—	—	—	—	—	—	25
Private and Others	5,507	5,840	6,018	6,300*	6,300	6,438*	6,307	6,520	6,560*	6,971

* Estimate

** Up until 1995, sheltered housing the responsibility of the Social Work Department. These figures include both SIC and Hjaltland Housing Association stock.

Vehicle Ownership

Vehicles licensed in Shetland on 31st December

Type	1971	1981	1985	1989	1990	1991	1993	1994
Private Cars and Light Goods	3,600	7,048	7,584	8,510	8,775	8,933	9,544	9,875
Goods Vehicles (inc. Agricultural)	440	801	372	359	319	310	305	298
Public Transport Vehicles	138	164	183	162	129	121	103	105
Motor Cycles	350	545	391	347	325	287	273	245
Miscellaneous	652	831	964	970	954	967	1,048	944
Total	5,180	9,389	9,494	10,348	10,502	10,618	11,273	11,467

1971 figures: Local Taxation Office.

1981 and onwards: Department of the Environment and Department of Transport.

A change in the taxation methods has meant that some light goods vehicles formerly licensed as 'Goods' are now licensed as 'Private'.

Education and Training

No. of Teachers in Shetland

	1971	1981	1990	1991	1992	1993	1994	1995	1996
Nursery Teachers	-	-	-	-	-	-	-	10	11
Primary Teachers	91	164	140	140	158	164	172	171	177
Secondary Teachers	88	142	178	189	193	195	195	200	198
Further Education Lecturers	2	9	18	18	19	25	33	33*	47
Total	181	315	336	347	370	384	400	414	433

* Estimate

Note: 1996 Further Education lecturers include North Atlantic Fisheries College lecturers

Nursery Education (No. of pupils)

	1981	1989	1990	1991	1992	1993	1994	1995	1996
Aith Junior High	0	0	0	0	0	14	12	14	14
Bell's Brae	0	0	0	64	79	80	80	80	75
Brae High	51	65	71	60	60	53	60	37	40
Dunrossness	0	0	0	33	25	32	35	26	31
Happyhansel	0	0	0	0	0	9	18	15	17
Mossbank	0	0	0	23	24	18	28	25	29
Sandwick Junior High	0	0	0	38	31	26	30	23	30
Sound	60	60	60	60	60	61	60	54	58
Symbister House Junior High	0	0	0	0	0	0	26	16	19
Urafirth	0	0	0	0	0	0	10	12	10
Total	111	125	131	278	279	293	359	302	323

Primary Education

Primary School Rolls as at January each year

	1971	1981	1990	1991	1992	1993	1994	1995	1996
Baltasound Junior High	103	106	79	85	68	70	71	71	72
Mid Yell Junior High	56	65	47	48	49	48	49	54	47
Brae High	44	171	136	139	141	144	139	146	152
Symbister House Junior High	125	146	120	125	117	123	118	111	110
Aith Junior High	67	52	61	61	54	51	61	56	58
Scalloway Junior High	120	150	123	117	113	118	103	98	96
Sandwick Junior High	44	96	76	69	80	80	87	96	86
Haroldswick Primary	38	21	27	25	22	28	28	26	14
Uyeasound Primary	21	16	8	9	11	15	9	12	21
Cullivoe Primary	21	24	20	18	16	15	13	12	15
Burravoe Primary	38	36	30	32	34	30	28	28	26
Fetlar Primary	14	15	8	7	13	11	10	13	13
North Roe Primary	17	23	19	20	20	23	22	19	22
Ollaberry Primary	18	16	34	36	34	34	35	31	27
Urafirth Primary	26	37	33	29	20	24	23	27	28
Mossbank Primary	16	136	77	70	73	68	69	77	85
Olnafirth Primary	19	46	40	31	35	37	38	37	29
Lunnasting Primary	20	38	22	21	25	26	24	26	26
South Nesting Primary	16	26	18	11	14	16	21	15	14

Table Contd.

Education and Training

Primary Education (continued)

	1971	1981	1990	1991	1992	1993	1994	1995	1996
Skerries Primary	16	11	8	9	8	7	7	8	8
Sandness Primary	6	15	14	13	13	10	17	16	17
Foula Primary	4	7	6	4	3	4	5	7	5
Papa Stour Primary	0	5	2	4	2	3	1	1	0
Happyhansel Primary	43	48	58	57	54	54	52	48	58
Gruting Primary	12	9	-	-	-	-	-	-	-
Skeld Primary	13	36	11	14	11	12	20	22	24
Whiteness Primary	31	87	78	85	96	92	96	95	100
Burra Primary	16	-	-	-	-	-	-	-	-
Hamnavoe Primary	64	107	100	96	94	92	90	85	78
Gott Primary	41	52	54	50	43	34	40	42	39
Cunningsburgh Primary	56	57	51	50	60	57	53	62	60
Dunrossness Primary	123	209	152	146	156	144	151	148	155
Fair Isle Primary	3	11	10	8	7	5	3	4	5
Quarff Primary	17	23	23	15	14	10	11	13	10
Bressay Primary	24	20	29	28	24	23	26	28	40
Bell's Brae Primary	722	501	340	357	376	361	367	358	383
Sound Primary	-	292	358	354	360	352	334	336	338
Total	2,014	2,710	2,272	2,243	2,260	2,221	2,221	2,228	2,261

Secondary Education

Secondary School Rolls as at January each year

	1971	1981	1990	1991	1992	1993	1994	1995	1996
Anderson High	571	915	863	878	903	953	990	971	855
Baltasound Junior High	36	75	29	33	33	51	62	50	55
Mid Yell Junior High	43	48	44	44	38	47	48	51	55
Brae High	47	164	211	211	204	207	234	258	242
Symbister House Junior High	36	62	41	45	50	54	53	55	50
Aith Junior High	35	61	65	61	77	76	68	73	70
Scalloway Junior High	72	132	187	179	160	157	146	156	153
Sandwick Junior High	55	121	140	144	145	149	148	151	166
Skerries School	2	5	3	2	5	4	4	3	2
Total	897	1,583	1,583	1,597	1,615	1,698	1,753	1,768	1,648

Source: Education Department, SIC

Further Education

Students Enrolled on Further Education Courses

	1976-77	1984-85	1988-89	1992-93	1993-94	1994-95	1995-96
Full Time	0	25	99	100	210	109	131
Part Time	56	109	82	72	263	996	1,096
Evening Class	815	973	1,228	1,200	1,071	918	1,033
YT	0	0	69	108	102	68	45
Total	871	1,107	1,478	1,480	1,646	2,091	2,305

Source: Shetland College of Further Education

North Atlantic Fisheries College

The North Atlantic Fisheries College is a £6 million industry-led establishment which was completed in May 1992. The College provides training to all areas of the Shetland seafood industry including courses in aquaculture, fish processing, fish catching, nautical studies and marine engineering, and at all levels from SCOTVEC to postgraduate projects.

The Development Department, on behalf of Shetland Islands Council, has managed the project through the design and construction stages to completion. The operation of the College is the responsibility of the Shetland Fisheries Training Centre Trust.

Summary of Student Numbers

	1992	1993	1994	1995
Business Courses*	0	19	19	49
Aquaculture Courses*	9	24	13	26
Maritime Studies*	79	180	264	257
Marine Engineering Courses*	25	24	50	73
Fish Processing Courses*	0	0	46	53
Courses run by Third Parties	131	321	267	227
Total Student Enrolments	244	568	659	685

* NAFC Core Courses. Source: North Atlantic Fisheries College

Social Work

The following services are provided by Shetland Islands Council Social Work Department except where stated otherwise:

	1984-85	1990-91	1992-93	1994-95	1995-96
No. of Local Authority Eventide Home Beds	60	70	67	67	70
No. of Voluntary Sector Eventide Home Beds*	-	-	-	-	66
No. of Day Care places for Elderly People**	-	-	-	-	56
No. of Beds in Hostel for Adults with Learning Disabilities	6	16	16	16	15
No. of Beds in Children's Homes	10	10	11	5	5
No. of Beds for Mentally/Physically/Disabled Children - Respite Care	0	0	6	6	6
No. of Sheltered Housing Schemes***	36	37	39	-	-
No. of Sheltered Houses***	257	288	300	-	-
No. of Laundries	4	6	6	6	6
No. of Meals on Wheels Schemes	25	25	25	25	27
No. of Luncheon Clubs	3	3	3	3	3
No. of Meals Delivered	45,107	54,800	61,160	43,642	41,856
No. of Home Helps	320	315	336	304	248
No. of Home Help Clients	584	576	652	567	547
No. of Community Care Support Workers****	-	-	-	-	70
No. of Community Care Support Clients****	-	-	-	-	35
No. of Homes Connected to Community Alarm System	0	482	583	560	570

* Voluntary sector eventide home beds are provided by the Shetland Welfare Trust and the Church of Scotland.

** Shetland Welfare Trust care centres provide up to 46 of the day care places for the elderly.

*** Sheltered Housing comes under Housing Department on page 53.

**** Social Work Department and Housing Department jointly manage one scheme of sheltered housing providing 10 places for people who are mentally ill and one scheme of very sheltered housing (16 units) for people aged 60 and over.

***** Community Care Support Services are provided by the Shetland Welfare Trust. This service provides support to clients in order to allow them to remain living in their own home.

Coastguard Services

Coastguard is an Executive Agency which discharges the Department of Transport's responsibility for marine search and rescue and counter pollution operations in UK waters. Shetland Coastguard Maritime Rescue Sub Centre (MRSC) located at the Knab in Lerwick is manned 24 hours a day by a team of three Coastguard Officers. Auxiliary Coastguard Rescue Companies (CRCs) are located at various points around the Shetland coast. A Sikorsky S61N helicopter based at Sumburgh is under contract to Coastguard and is available 24 hours a day.

Incidents Co-ordinated by Shetland Coastguard

1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
64	76	62	94	91	82	88	104	115	114	152	207

Statistics for 1995

Persons assisted	293	To Vessels:	
Persons rescued	125	Strandings (grounding)	8
Lives lost	3	Collisions	0
		Taking water	7
		Capsized	2
To Persons:		Sail, gear, mast failure	2
Medico/MeDEVAC	104	Machinery failure	20
Man overboard	1	Out of fuel	2
Diver in difficulty	2	Vessels overdue	6
Missing person	2	Adverse weather conditions	1
Person on cliff	5	Fire	3
		Abandoned	1
		Sunk	0
		Fouled propeller	7
		Uncertain position	1
		Miscellaneous incidents	23
			267

Coastguard Helicopter (Sumburgh) Missions carried out

1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	40	39	37	61	64	59	84	58	72	88	93	122

Helicopter Mission Statistics for 1995

MEDEVACS	56
Vessels sinking	12
Vessels aground or adrift	3
Vessels afire or missing	6
Man overboard	6
Assistance to offshore installations	15
Missing persons	0
Diving casualties	2
Pleasure craft	12
Aircraft	4
Flares	3
Emergency transmissions	9

Call Outs by Shetland Coastguard Maritime Rescue Sub Centre (MRSC):

Coastguard Rescue Helicopter	67
Coastguard Sector Officers	121
Coastguard Auxiliaries	104
Lerwick Lifeboats	37
Aith Lifeboat	10

Crime

The Shetland Sub-Division of the Northern Constabulary is run by the Northern Joint Police Committee, administered by Highland Regional Council. In 1995/96, the requisition from Shetland Islands Council was £1,143,241, and in 1996/97 will be £1,110,941.

Number of Police Stations in Shetland 1995

Single Officer Police Stations: 3 (Baltasound, Mid Yell & Whalsay)
 Two Officer Police Stations: 2 (Scalloway & Dunrossness)
 Section Stations under Sergeant-in-Charge: 1 (Brae)
 Shetland Command Area Headquarters: 1 (Lerwick)

Police Manpower

	1971	1976	1981	1984	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	21	28	45	36	36	35	34	35	35	36	36	37	37	37

Number of Crimes and Offences reported to the Police

	1983	1984	1985	1986	1988	1989	1990	1991	1992	1993	1994	1995
Group 1	18	24	19	24	20	32	19	21	20	9	14	27
Group 2	1	9	15	2	10	20	22	3	3	8	12	8
Group 3	306	376	346	345	257	302	343	279	220	321	414	414
Group 4	171	147	177	133	190	249	196	199	171	209	198	181
Group 5	44	77	75	71	67	83	86	53	60	163	152	230
Group 6	311	403	323	286	371	371	410	322	295	316	299	398
Group 7	743	965	773	926	987	1,152	1,436	1,278	856	899	837	676
Total	1,594	2,001	1,728	1,787	1,902	2,209	2,512	2,155	1,625	1,925	1,926	1,934

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

In 1995 the Northern Constabulary Shetland Command Area achieved a crime detection rate of 87.7% compared with 86.4% in 1994.

The detection rate in respect of crimes as detailed in groups 1-5 above was 72.8% in 1995.

Fire Service

The Fire Service in Shetland is run by the Highlands and Islands Fire Brigade, administered by Highland Regional Council. In 1995/96, the requisition from Shetland Islands Council was £747,602 and in 1996/97 will be £753,355.

Number of Fire Units in Shetland 1995

Location	Establishment	Appliances
Retained: Lerwick	20 + 2 full-time officers	2 Water Tender Ladders 1 Light Fire Appliance
Brae	16	2 Water Tender Ladders
Volunteer: Mid Yell, Sumburgh, Sandwick, Walls, Mossbank, Scalloway, Baltasound, Whalsay, Hillswick, Skerries and Foula	10 per unit	1 Light Fire Appliance for each unit
Bixter, Bressay, Fair Isle, Fetlar, Hamnavoe and Papa Stour	10 per unit	1 Portable Pump, Hose and Ancillary Equipment
Total Retained and Volunteers	208	

Number of Fires Attended

	1981	1985	1988	1990	1991	1992	1993	1994	1995
Chimney fire	24	64	59	51	66	51	68	56	44
Special Services (pumping out boats, properties, road traffic accidents)	17	7	30	39	40	23	34	26	33
Property and small fires	54	48	60	41	54	62	35	42	61
False alarms, good intent	6	23	35	32	42	66	42	56	63
False alarms, malicious	2	0	6	10	3	4	9	8	9
Total	103	142	190	173	205	206	188	188	210

Source: Highlands and Islands Fire Brigade

Postal Services

Post Office Employees

	1990		1994		1995	
	Royal Mail Delivery	PO Counters Ltd	Royal Mail Delivery	PO Counters* Ltd	Royal Mail Delivery	PO Counters* Ltd
Full Time Staff	45	8	41	6	41	6
Part Time Staff	21	-	26	3	26	3
Sub Postmasters	-	30 (FT)	-	23 (FT)	-	21 (FT)
	-	23 (PT)	-	28 (PT)	-	29 (PT)
Ancillary Staff	9	-	5	-	5	-
Total	75	61	72	60	72	59

*4 offices temporarily closed
 Source: Royal Mail (Lerwick)

No. of Letters Posted Weekly

1972	1977	1981	1986	1987	1989	1990	1992	1994	1995
49,866	52,602	69,400	56,000	69,271	65,582	64,095	67,542	63,900	64,348

Source: Royal Mail (Lerwick)

No. of Television Licences

1985	1986	1987	1988	1989	1990	1991	1993	1994	1995
6,228	6,480	6,774	6,800	6,852	6,929	7,013	7,556	7,608	7,843

Energy

Electricity Consumption Categories (Megawatts)

	1971*	1981*	1985	1987	1988	1989
Domestic			9,941	9,975	10,130	10,278
Farms			55	67	79	87
Industrial			1	1	1	2
Construction			4	15	6	17
Other Commercial			880	899	898	898
Miscellaneous			12	47	50	76
Total	7,169	10,211	10,893	11,004	11,164	11,358

* Breakdown of consumers in current categories available from 1985 to 1989 only

Source: Hydro Electric

Electricity Generation

	1971-72	1991-92	1992-93	1993-94	1994-95	1995-96
Units Generated (kilowatt hours)	32,319,000	170,023,850	190,675,000	194,992,000	193,581,000	201,204,060
Maximum demand (megawatts)	11.69	41.2	40.3	39.5	39.8	39.9

Source: Lerwick Generating Station

Hydro-Electric Distribution (all figures: distance in kilometres)

	1981	1989	1990*	1991	1992	1993	1994	1995
33,000 Volt overhead lines	98.0	128.3	128.3	128.3	128.3	133.0	133.0	133.0
33,000 Volt underground cables	3.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6
11,000 Volt overhead lines	756.2	825.2	833.4	843.0	849.0	858.0	858.0	874.5
11,000 Volt underground cables	65.5	96.1	97.8	99.3	101.7	103.8	104.0	111.0
Low Voltage overhead lines	345.6	330.1	326.5	324.5	318.7	313.6	307.0	302.0
Low Voltage underground cables	65.6	116.1	119.7	122.7	132.9	139.8	141.0	151.0

* Figures from 1990 onwards are approximations only

Source: Lerwick Generating Station

Electoral Statistics

General Election results in the Orkney and Shetland Parliamentary Constituency:

JUNE 1987	
James Wallace (Lib/Alliance)	8,881
Richard Jenkins (Con)	4,959
John Aberdein (Lab)	3,995
John Goodlad (O&S Movements)*	3,095
Grierson Collister (Green)	389
Majority	3,922
Electorate: 31,047	
(Shetland: 16,357; Orkney: 14,690)	
*Orkney & Shetland Movements	

APRIL 1992	
James Wallace (Lib Dem)	9,575
Paul McCormick (Con)	4,542
John Aberdein (Lab)	4,093
Frances McKie (SNP)	2,301
Christian Wharton (Natural Law)	115
Majority	5,033
Electorate: 31,472	
(Shetland: 16,235; Orkney: 15,237)	

European Assembly Election results in the Highlands and Islands Constituency:

JUNE 1989	
Winifred Ewing (SNP)	66,297
Albert McQuarrie (Con)	21,602
Norman MacAskill (Lab)	17,848
Michael Gregson (Green)	12,199
Neil Mitchison (Lib Dem)	10,644
SNP Majority	44,695

JUNE 1994	
Winifred Ewing (SNP)	74,872
Michael MacMillan (Lab)	19,956
Mark Tennant (Scot. Con/Unionist)	15,767
Hamish Morrison (Lib Dem)	12,919
Eleanor Scott (Green)	3,140
Martin Carr (UK Independence)	1,096
Margaret Gilmour (Natural Law)	522
SNP Majority	54,916

Total Electorate: 317,125 (Shetland: 16,088)

Total Electorate: 331,120 (Shetland: 16,768)

MARCH 1979

Referendum: Do you want the provisions of the Scotland Act 1978 to be put into effect?

No	5,466
Yes	2,020
Total Electorate (Shetland):	14,882

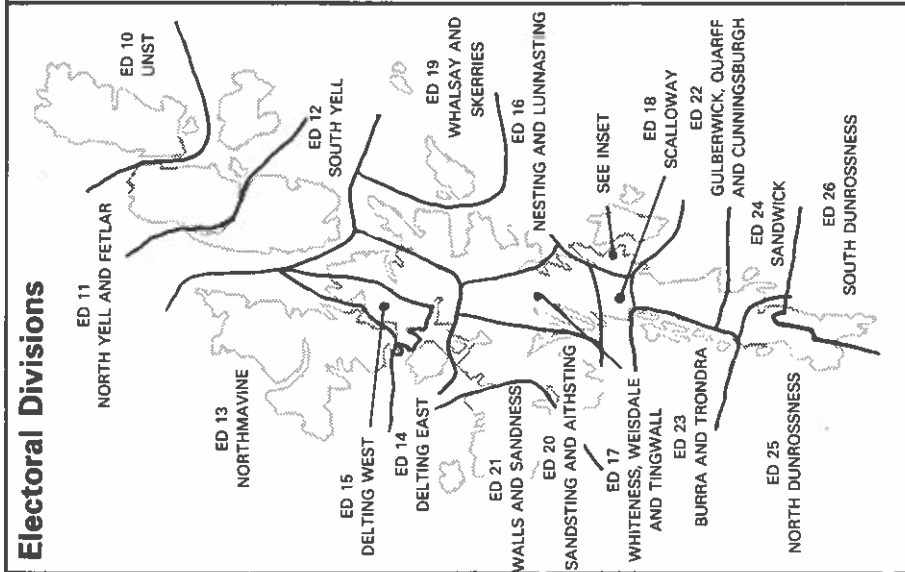
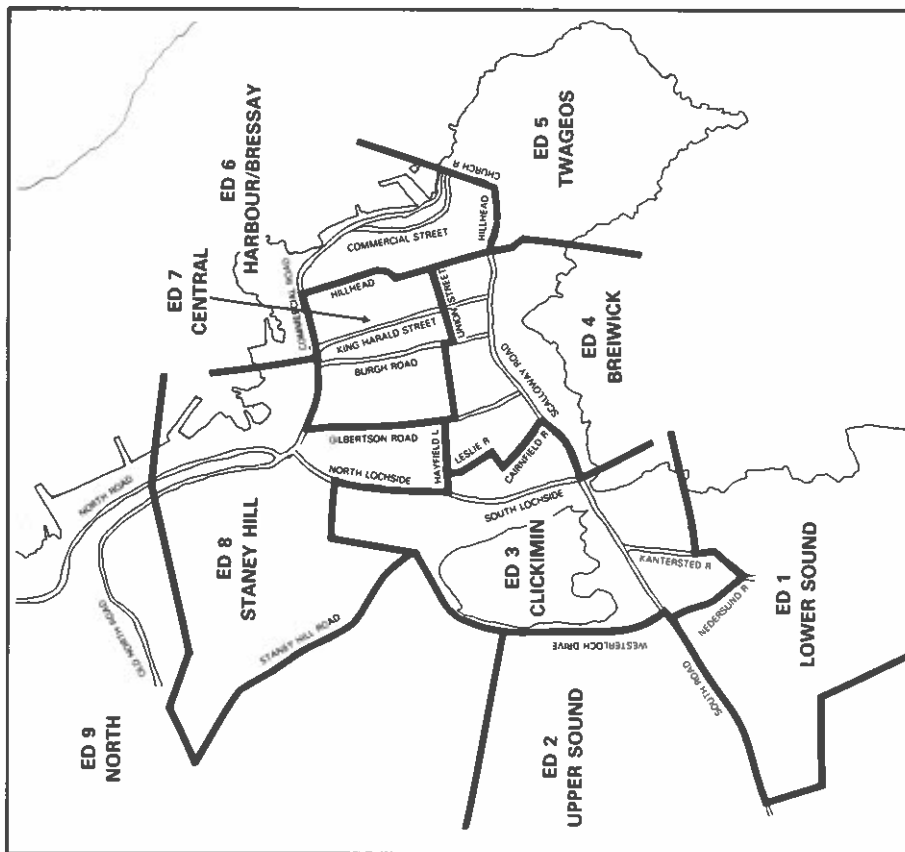
MARCH 1978: In view of the proposals for devolution for Scotland, do you agree that the Shetland Islands Council should continue to press for Shetland's position to be considered through the establishment of a commission as proposed by Mr Grimond?

Yes	9,162
No	1,028
Majority	8,134
Total Electorate (Shetland):	14,244

JUNE 1975

Referendum: Do you think the UK should stay in the European Economic Community (the Common Market)?

No	3,631
Yes	2,815
Majority	816
Total Electorate (Shetland):	13,437



Shetland Islands Council

Members (May 1994 to May 1999)

Ward	Councillor
1. Lerwick Lower Sound	Peter Malcolmson , Skersund, Upper Sound, Lerwick (Liberal Democrat) (Electorate 644. Elected unopposed)
2. Lerwick Upper Sound	Robert L. Johnson , 11 Andrewston Brae, Lerwick (Shetland Movement) (Electorate 650. Elected unopposed)
3. Lerwick Clickimin	William N. Stove , 1 Lovers Loan, Lerwick (Shetland Movement) (Electorate 655. Elected unopposed)
4. Lerwick Breiwick	Cecil B. Eunson , 68 Breiwick Road, Lerwick (Electorate 645. Returned unopposed)
5. Lerwick Twageos	Lewis S. Smith , 1 Greenrig, Lerwick (Electorate 614. 256 votes; 58% poll; 72% of total votes cast)
6. Lerwick Harbour and Bressay	Tavish H. Scott , Gardie Cottage, Bressay (Liberal Democrat) (Electorate 708. 221 votes; 59% poll; 53% of total votes cast)
7. Lerwick Central	William A. Smith , 14 Bruce Crescent, Lerwick (Labour) (Electorate 717. 216 votes; 40% poll; 76% of total votes cast)
8. Lerwick Staney Hill	Lindsay S. Smith , 17 Kantersted Road, Lerwick (Independent) (Electorate 609. Elected unopposed)
9. Lerwick North	Leonard G. Groat , 10 Voder View, Lerwick (Independent Labour) (Electorate 598. Returned unopposed)
10. Unst	Joan W. Easten , 27 Hamarsgarth, Mossbank (Shetland Movement) (Electorate 610. Returned unopposed)
11. Yell North & Fetlar	Brian P. Gregson , The Old Manse, West Sandwick, Yell (Electorate 319. 165 votes; 83% poll; 62% of total votes cast)
12. Yell South	Peter N. Guy , The Old Manse, Burravoe, Yell (Shetland Movement) (Electorate 566. Returned unopposed)
13. Northmavine	William H. Manson , Mangaster, Sullom (Electorate 580. Returned unopposed)
14. Delting East	Mary U. Colligan , Vendaal, Voe (Electorate 704. Returned unopposed)
15. Delting West	William A. Ratter , Hillhead, Ollaberry (Electorate 689. 220 votes; 54% poll; 60% of total votes cast)
16. Nesting & Lunnasting	Greta M. McElvogue , North House, Sweening, Vidlin (Electorate 412. Returned unopposed)

Ward	Councillor
17. Whiteness Weisdale & Tingwall	James C. Irvine , 20 Twageos Road, Lerwick* (Labour) (Electorate 900. 232 votes; 54% poll; 48% of total votes cast)
18. Scalloway	Iris J. Hawkins , 48 Sycamore Avenue, Scalloway (Electorate 850. 241 votes; 56% poll; 50% of total votes cast)
19. Whalsay & Skerries	Loretta Hutchison , Mill House, Hillhead, Symbister, Whalsay (Electorate 841. Elected unopposed)
20. Sandsting & Althsting	Florence B. Grains , Hoove, Whiteness (Independent) (Electorate 647. Returned unopposed)
21. Walls & Sandness	James R. Gear , Magdala, Foula (Independent) (Electorate 534. 189 votes; 60% poll; 59% of total votes cast)
22. Gulberwick, Quarff & Cunningsburgh	Robert I. Black , Melview, Bressay (Electorate 784. 354 votes; 74% poll; 61% of total votes cast)
23. Burra & Trondra	Charles A. Goodlad , Cutts, Trondra (Independent) (Electorate 732. Elected unopposed)
24. Sandwick	James L. B. Smith , Bakkabrent, Sandwick (Shetland Movement) (Electorate 587. Returned unopposed)
25. Dunrossness North	William Tait , Bonavista, East Ireland, Bigton (Electorate 574. 241 votes; 51% poll; 83% of total votes cast)
26. Dunrossness South	Magnus L. Flaws , Westvoe, Virkie (Shetland Movement) (Electorate 603. 258 votes; 52% poll; 82% of total votes cast)
Total Electorate	16,741

* Note: Following the resignation of Councillor Jonathan Wills, James C. Irvine was elected on 4th May, 1995.

Source: Administrative Services Division, SIC

Departments

Chief Executive: Malcolm Green, Town Hall, Lerwick, ZE1 0HB

Department	Director	Address
Commercial Services	Deborah Lamb	Gremista, Lerwick, ZE1 0PX
Design & Technical Services		Hayfield House, Hayfield Lane, Lerwick, ZE1 0QD
Development	Alvin Bashforth	93 St Olaf Street, Lerwick, ZE1 0ES SSQC Section, North Atlantic Fisheries College, Scalloway, ZE1 0UN
Education	Jim Halcrow	Schlumberger, Gremista Industrial Estate, Lerwick, ZE1 0PX
Environmental Services	Martin Hall	Greenhead, Lerwick, ZE1 0PY

Department	Director	Address
Finance	Andrew Matthews	Breiwick House, Lerwick, ZE1 0RB
Housing	David Jones (Acting Director)	Fort Road, Lerwick, ZE1 0LR
Leisure & Recreation	John Nicolson	Dales Voe, Lerwick, ZE1 0PY
Marine Operations	George Sutherland	Port Administration Buildings, Sella Ness, Graven, Mossbank, ZE2 9QR
Planning	James Anderson	Grantfield, Lerwick, ZE1 0NT
Roads & Transport	Joe Gray	Grantfield, Lerwick, ZE1 0NT
Social Work	Bill Bennett	92 St Olaf Street, Lerwick, ZE1 0ES Toll Clock Centre, Lerwick, ZE1 0PE North Division, Brae, ZE2 9QJ

Telephone: General Enquiries Lerwick (01595) 693535

Shetland Islands Council Finance

Services Provided By	1995/96		1996/97 (estimated)			
	Revenue	Capital	Total	Revenue	Capital	Total
Shetland Islands Council	Expend.	Financing	Expend.	Expend.	Financing	Expend.
	£'000	£'000	£'000	£'000	£'000	£'000
GENERAL FUND EXPENDITURE						
Development	1,782	210	1,992	1,838	458	2,296
Education	21,547	1,656	23,203	23,078	3,426	26,504
Environmental Services	4,758	2,112	6,870	4,905	196	5,101
Housing	758	679	1,437	875	12	887
Leisure and Recreation	3,976	162	4,138	4,078	544	4,622
Planning	923	0	923	876	9	885
Policy and Resources	5,563	283	5,846	4,754	47	4,801
Roads and Transport	11,128	3,992	15,120	11,570	3,331	14,901
Social Work	6,200	1,523	7,723	6,811	201	7,012
Committee Expenditure	56,635	10,617	67,252	58,785	8,224	67,009
Source of Finance:						
Revenue Support Grant			(41,615)			(40,861)
Non-Domestic Rates			(5,319)			(5,853)
Council Tax			(2,437)			(3,031)
Contributions and balances			(17,881)			(17,264)
General Fund Balance			0			0

	1995/96			1996/97 (estimated)		
	Revenue Expend. £'000	Capital Financing £'000	Total Expend. £'000	Revenue Expend. £'000	Capital Financing £'000	Total Expend. £'000
HARBOUR ACCOUNT EXPENDITURE						
Harbour Operations	9,840	2,866	12,706	13,734	1,938	15,672
Source of Finance:						
Tanker Traffic			(8,803)			(9,312)
Mooring Charges			(366)			(401)
Boarding & Landing			(373)			(379)
Pilotage*			-			(331)
Grants and Reimbursements			(1,085)			(312)
Other Income			(2,079)			(4,937)
Harbour Account Balance			0			0

* In 1995/96 the amount for Pilotage was £352,000 and was included in Other Income.

HOUSING REVENUE ACCOUNT EXPENDITURE						
Housing Services	3,705	6,362	10,067	3,569	6,391	9,960
Source of Finance:						
Housing Support Grant			(4,220)			(4,676)
Rents and Other Client income			(4,408)			(4,471)
Financing and Contributions			(1,439)			(813)
Housing Revenue Account Balance			0			0

SEWERAGE ACCOUNT EXPENDITURE*						
Sewerage Services	573	1,014	1,587			
Source of Finance:						
Grants and Reimbursements			(83)			
Rates			(674)			
Council Tax			(490)			
Other Income			(9)			
Balances			(331)			
Sewerage Account Balance			0			

WATER ACCOUNT EXPENDITURE*						
Water Services	1,442	982	2,424			
Source of Finance:						
Grants and Reimbursements			(185)			
Rates			(491)			
Council Tax			(815)			
Metered Water			(706)			
Balances			(227)			
Water Account Balance			0			

* Responsibility for Water and Sewerage services passed to North of Scotland Water Authority on 1st April, 1996.

Source: Finance Department, SIC

Rating and Valuation

	Non-Domestic	Rate per £ Domestic	Water	Total Non-Domestic R/V	Total Rateable Value £
1976-1977	140p	113p	20p		463,641
1977-1978	161p	130p	25p		584,996
1978-1979*	45p	42p	10p		6,234,214
1979-1980	50p	47p	11p	Not available	15,529,780
1980-1981	75p	72p	14p	prior to	25,311,238
1981-1982	79p	76p	10p	1985-86	31,129,489
1982-1983	95p	92p	10p		32,476,067
1983-1984	111p	108p	11.5p		25,990,632
1984-1985	123p	120p	6p		25,751,883
1985-1986*	58p	50p	3.5p	62,870,356	65,925,451
1986-1987	59p	52p	3.5p	63,333,199	66,465,033
1987-1988	59p	52p	3p	63,048,562	66,248,965
1988-1989	108p	101p	7.5p	62,728,990	66,006,192
1989-1990	Introduction of Community Charge – see table below				

* Revaluation: 1st April 1978 and 1985

	1994/95 Pence per £	1995/96 Pence per £	1996/97* Pence per £
Non-Domestic Rates			
General	42.3	43.2	44.9
Water	10.5	9.2	*
Sewerage	9.2	7.6	*
Total	62.0	60.0	44.9
Council Tax (Band D Charges)			
General	(£) 341.52	(£) 358.60	(£) 443.21
Sewerage	68.33	69.62	*
Water	116.34	118.36	*
Total	526.19	546.58	443.21

Council Tax 1996/97*

Band	Property Value	General Fund Council Tax (£)
A	Up to £27,000	295.47
B	£27,001 to £35,000	344.72
C	£35,001 to £45,000	393.96
D	£45,001 to £58,000	443.21
E	£58,001 to £80,000	541.70
F	£80,001 to £106,000	640.19
G	£106,001 to £212,000	738.68
H	Over £212,001	886.42

* Water and sewerage services passed to North of Scotland Water Authority on 1st April, 1996, so figures for 1996/97 relate only to General Fund Services.

Source: Finance Department, SIC

Community Council Clerks

Aithsting & Sandsting	Mrs Laurena Fraser, West Burrafirih, Bridge of Walls	(01595) 809203
Bressay	Mrs Joyce Garden, Tjaldur, Voehead, Bressay	(01595) 820202
Delting	Mrs Wendy Wilson, La Quebrada, Griesta, Gott	(01595) 840266
Burra & Trondra	Mrs Denise Black, 9 North Toogs, Bridge-End, Burra	(01595) 859469
Dunrossness	Ian Jamieson, Linksvie, Ringesta, Quendale	(01950) 460477
Fetlar	Ms Jane Mack, Fetlar Community Office, Fetlar	(01957) 733219 Fax (01957) 733219
Gulberwick, Quarff & Cunningsburgh	Robert Jarmson, Meal, Cunningsburgh	(01950) 477259
Lerwick	Mrs E. Nicolson, Community Council Office, Stouts Court, Lerwick	(01595) 694286
Nesting & Lunnasting	Mrs M. Stonehouse, Kirkabister, Vidlin	Home (01806) 544283 Bus. (01806) 522370
Northmavine	Mr Robert Jamieson, Fitchens, Ollaberry	(01806) 544317
Sandness & Walls	Mrs Laurena Fraser, West Burrafirih, Bridge of Walls	(01595) 809203
Sandwick	Mrs Rosemary Inkster, Wainui, Hoswick, Sandwick	(01950) 431284
Scalloway	Mrs Sandra Reynolds Berry Road, Scalloway	(01595) 880429
Unst	Mrs Annette Smith, Brakefield, Uyeasound, Unst	(01957) 755243
Whalsay & Skerries	Mrs Hazel Simpson, Old Haa, Symbister, Whalsay	(01806) 566224
Whitiness, Weisdale and Tingwall	Mrs Thelma Jamieson, Varhjem, Upper Strand, Gott	(01595) 840489
Yell	D. R. A. Rushton, Stonganess, Cullivoe, Yell	(01957) 744234

Source: Administrative Services Division, SIC

Shetland Interest Publications

Literature about Shetland is varied and the following is representative of currently available material. It makes no claim to be an exhaustive list. Books, and further information on the latest publications, are available from: The Shetland Times Bookshop, 71/79 Commercial Street, Lerwick, Shetland, ZE1 0AB. Tel: (01595) 695531. Fax: (01595) 692897.

General Interest

	£	
Baxter, C. & Crumley, J.	Shetland – Land of the Ocean	12.95
Dey, J.	Out Skerries – An Island Community	6.99
Finnie, M.	Shetland, An Illustrated Architectural Guide	6.00
Gear, S.	Foula, Island West of the Sun	10.95
Jamieson, D.	Memory Be Green (Fetlar)	3.90
Linklater, E.	Orkney and Shetland	9.95
Mitchell, W. R.	It's A Long Way to Muckle Flugga	4.50
Nicolson, J. R.	Traditional Life in Shetland	7.95
Powell, M.	Edge of the World, the Making of a Film (Foula)	6.99
Shepherd, Stella	Like a Mantle the Sea	6.95
Shetland Times	A Picture Guide to Shetland	4.95
Ward, P.	Airfield Focus 13: Sullom Voe & Scatsta	4.50
Whitfield, A.	Island Pilot	8.95
Wills, J. & Warner, K.	Innocent Passage – The Wreck of the Braer	14.99

Economy & History

	£	
Anderson, Peter D.	Black Patie – Earl Patrick Stewart	22.00
Ballantyne, John & Smith, Brian	Shetland Documents 1611-1850	19.99
Cohen, A. P.	Whalsay: Symbol, Segment and Boundary in a Shetland Island Community	25.00
Donaldson, G.	Court Book of Shetland 1615-1629	8.50
Donaldson, G.	Isles of Home	15.00
Durham, J. R.	Night and Day: Recollections of an Island Doctor	4.80
Fojut, N.	A Guide to Prehistoric and Viking Shetland	12.00
Fojut & Pringle	Ancient Monuments of Shetland	3.95
Graham, L. & Smith, B. (Ed)	MacDairmid in Shetland	7.95
Halcrow, A.	The Sail Fishermen of Shetland	11.95
Historic Scotland	Mousa and Clickimin Guide	1.50
Hudson, Norman	Souvenir Postcards from Shetland – Shetland in Picture Postcards	14.95
Irvine, J. W.	Through Storm to Calm 1939-1950	7.20
Jakobsen, J.	Place Names of Shetland	7.99
Johnson, L.	Wrestlers with the Troubled Sea	4.25
Leith, George	A Lerwick Lifeboatman's Story	14.00
Manson, Thomas	Lerwick During the Last Half Century (1867-1917)	21.00
Newton, N.	Shetland	7.99
Nicolson, J. R.	Hay and Co., Merchants in Shetland	7.95
Nicolson, J. R.	Lerwick Harbour	7.50
Nicolson, J. R.	Traditional Life in Shetland	7.95
Peterson, J. P.	The History of Shetland Football 1887-1987	11.95

Ritchie, A.	Orkney and Shetland: Exploring Scotland's Heritage	7.95
Robson, A.	Saga of a Ship (Earl of Zetland)	12.00
Shetland Sub Aqua Club	Shetland Shipwrecks	2.00
Somner, G.	From 70 North to 70 South (History of the Salvesen Fleet)	5.99
Spence, J. C.	Inga's Story (Growing up in Shetland a Century Ago)	3.60
Turner, V.	How to Be a Detective	7.50
Walls Regatta Club	Walls Regattas 1895-1996	7.50
Watt, J.	Holm Sweet Holm	10.00

Natural Environment & Wildlife £

Dymond, J.	The Birds of Fair Isle	5.95
Gosling, A. (Ed)	A Century of Shetlands 1890-1990	12.00
Guy, P.	Walking the Coastline of Shetland, The Island of Yell	3.00
Guy, P.	Walking the Coastline of Shetland, No. 2 (Unst)	4.00
Guy, P.	Walking the Coastline of Shetland, No. 3 (Fetlar)	4.99
Guy, P.	Walking the Coastline of Shetland, No. 4 (Northmavine)	4.00
Guy, P.	Walking the Coastline of Shetland, No. 5 (Westside)	6.95
Harrop, H.	Where to Watch Birds	4.00
Hodgson, A.	Shetland Ponies	16.95
Malcolm, D.	Shetland's Wild Flowers	6.95
Russell, V.	Shetland Ponies	12.99
Tulloch, B.	Bobby Tulloch's Shetland	10.99
Tulloch, B.	Migrations - Travels of a Naturalist	5.00
Tulloch, B.	A Guide to Shetland's Breeding Birds	9.95
Welsh, M.	Walks on Shetland	6.50

Folklore, Language and Music £

Anderson, T.	Ringin' Strings	6.00
Anderson, T.	Gies an A'	6.00
Anderson, T.	The Tom Anderson Collection, Volume One	7.95
Clark, Alistair	Aly Bain - Fiddler on the Loose	14.99
Cluness, A. T.	Told Round the Peat Fire	9.85
Cook, P.	The Fiddle Tradition of the Shetland Isles	37.50
Cooper, S.	Key Notes: The History of the Lerwick Orchestra	9.00
Graham, J. J.	Shadowed Valley	9.95
Graham, J. J. & Tait, J.	The Shetland Folk Book, Volume 9	10.50
Graham, John J.	Shetland Dictionary	9.95
Jamieson, F. & R.	Leveneep Head	6.00
Jamieson, F. & R.	Vidlin Voe	7.50
Ritch, P. J.	Mother Wave - Collection of Verse	6.95
Robertson, T. A. & Graham, J.	Grammar and Usage of the Shetland Dialect	6.95

Knitting £

Allen, John	Fabulous Fair Isle	16.00
Amedro, Gladys	Shetland Lace	15.95
Fryer, L. G.	Knitting by the Fireside and on the Hillside	20.00
McGregor, S.	The Complete Book of Traditional Fair Isle Knitting	4.99
National Trust for Scotland	Traditional Fair Isle Knitting Patterns	1.50
Simmons, J.	A Shetland Dye Book	4.50
Smith, M. & Bunyan, C.	A Shetland Knitter's Notebook	6.95
Smith, M. & Twatt, M.	Shetland Pattern Book	4.95

Books For Children £

Fidler, K.	Haki the Shetland Pony	2.99
Leask, W.	Bess, Tales of a Middle Aged Sheepdog	1.80
Wills, J.	Magnus Pole	2.50

Local Information £

Jamieson, H.	Harry's Shetland Fishing Almanac 1996	3.30
SIC (Leisure & Recreation)	Shetland Community Directory	2.50
Shetland Islands Tourism	The Shetland Guide Book	3.50
Shetland Islands Tourism	Where To Stay In Shetland	0.50
Shetland Islands Tourism	Inter-Shetland Transport Timetable	0.50

Maps £

Bartholomew Shetland Leisure Map 1:100,000	2.95
Tourist Map Shetland and Orkney	3.25
Lerwick Street Plan, Lerwick Community Council	1.50
Hjalmland Map by Roy Gronneberg	4.99
Also Ordnance Survey Maps 1:25,000 (£3.95) and 1:50,000 (£4.50)	

Shetland Economic Review 1993

This report is available from the Development Department, Shetland Islands Council, 93 St Olaf Street, Lerwick, Shetland, ZE1 0ES, at a cost of £3.00 (£3.75 including postage and packing).

Conversion Factors

To convert to metric, multiply by the factor shown. To convert from metric, divide by the factor.

Length

miles : kilometres	1.6093
yards : metres	0.9144
feet : metres	0.3048
inches : millimetres	25.4
inches : centimetres	2.54

Area

square miles : square kilometres	2.59
square miles : hectares	258.999
acres : square metres	4046.86
acres : hectares	0.4047
square yards : square metres	0.8361
square feet : square centimetres	929.03
square inches : square millimetres	645.16
square inches : centimetres	6.4516

Volume

cubic yards : cubic metres	0.7646
cubic feet : cubic metres	0.0283
cubic feet : cubic decimetres	28.3168
cubic inches : cubic centimetres	16.3871

Capacity

gallons : cubic decimetres	4.5461
gallons : litres	4.546
quarts : litres	1.137
pints : litres	0.568

Velocity

miles per hour : kilometres per hour	1.6093
feet per second : metres per second	0.3048
inches per second : millimetres per second	25.4

Mass

tons : kilograms	1016.05
tons : tonnes	1.0160
hundredweights : kilograms	50.8023
stones : kilograms	6.3503
pounds : kilograms	0.4536
ounces : grams	28.3495

Temperature

F = Degrees Fahrenheit	C = Degrees Centigrade
Centigrade : Fahrenheit	$F = \frac{9C}{5} + 32$
Fahrenheit : Centigrade	$C = \frac{5(F-32)}{9}$