

# Shetland in Statistics



5p

January 1974

### Introduction

This issue of "Shetland in Statistics", the third in the series, updates much of the information given in previous issues. Most of the figures are for the calendar year 1973 or up to and including December 1973.

One factor that does emerge from the different tables, is that great changes are taking place in Shetland at the moment and that the rate of change appears to be increasing. Where possible some of the previous year's statistics have been included to show comparative changes. However, conclusions should not be made on such a small statistical base and any person wishing to examine in depth any of the information shown is advised to consult the relevant sources given at the end of the booklet, or the Development Office, 4a Market Street, Lerwick, Shetland Islands.

### CLIMATE

The recorded meteorological observations from Lerwick Observatory for 1973 are as follows:

	mean monthly values			monthly totals		
	maximum temperature	minimum temperature	rainfall mm	sunshine hours	days of gales	days of air frost
Jan	6.9	4.5	96	16.6	1	0
Feb	4.9	1.2	150	60.9	6	13
Mar	7.6	4.0	86	77.7	4	0
Apr	6.2	1.5	103	141.2	1	7
May	9.1	4.9	75	135.3	1	1
Jun	11.6	7.4	94	114.8	0	0
Jul	13.4	9.4	43	109.1	0	0
Aug	13.3	9.2	131	138.5	0	0
Sep	11.6	8.6	136	68.2	1	0
Oct	8.7	5.1	88	72.8	1	3
Nov	5.3	2.2	236	26.7	8	12
Dec	4.9	1.3	186	13.2	11	11

(Lerwick Observatory: 60°08'N, 01°11'W. 82m. above sea level)

### POPULATION

The population of Shetland at the time of the 1971 census was some 17,327 persons. Since 1971 there has been no accurate assessment of the population but an estimate can be obtained from the registrations under the National Health Scheme. In September 1972 the population was estimated as 17,740 persons and the increase up to 31st December 1973 is as follows:

In-migrants	1516
Out-migrants	948
Migration balance	+568
Births	321
Deaths	243
Natural increase	+78
Total increase	646

Population estimate September 1972	17,740
Population estimate December 1973	18,386

The increase of 1,059 persons since 1971 gives an average increase of 2.2% per annum.

### HOUSING

The current position as regards housing is as follows:

NUMBER COMPLETED 1973	
Local Authority	50
Private	29
Scottish Special Housing Association	15
Total	94

NUMBER UNDER CONSTRUCTION December 1973

Local Authority and being built for Local Authority:

Lerwick	29
Bressay	15
Burravoe	11
Skeld	14
Whalsay	16
Ollaberry	18
Total	103

Scottish Special Housing Association:  
Weisdale 16

Private Housing: 131

Total housing under construction: 250

CURRENT REQUIREMENTS

Lerwick	218
County	400
Total	618 (1972: 520)

**EDUCATION**

School rolls at December 1973:

	Secondary	Primary
Anderson High School (comprehensive) ... ..	707	-
Baltasound Junior High ... ..	47	94
Mid Yell Junior High ... ..	66	74
Brae Junior High ... ..	60	61
Symbister House Junior High .. ..	54	131
Aith Junior High ... ..	65	73
Scalloway Junior High ... ..	120	141
Sandwick Junior High ... ..	69	70
Haroldswick Primary ... ..	-	39
Uyeasound Primary ... ..	-	34
Cullivoe Primary ... ..	-	20
Burravoe Primary ... ..	-	30
Fetlar Primary ... ..	-	6
North Roe Primary ... ..	-	16
Ollaberry Primary ... ..	-	12
Urafirth Primary ... ..	-	25
Olnafirth Primary ... ..	-	34
Lunnasting Primary ... ..	-	22
South Nesting Primary .. ..	-	18
Skerries Primary ... ..	5	12
Foula Primary ... ..	-	2
Sandness Primary ... ..	-	7
Happyhansel Primary ... ..	-	39
Gruting Primary ... ..	-	10

Skeld Primary ... ..	-	19
Whitiness Primary ... ..	-	33
Hannavoe Primary ... ..	-	53
Gott Primary ... ..	-	40
Cunningsburgh Primary .. ..	-	65
Dunrossness Primary ... ..	-	126
Fair Isle Primary ... ..	-	9
Quarff Primary ... ..	-	15
Bressay Primary ... ..	-	29
Lerwick Primary ... ..	-	707

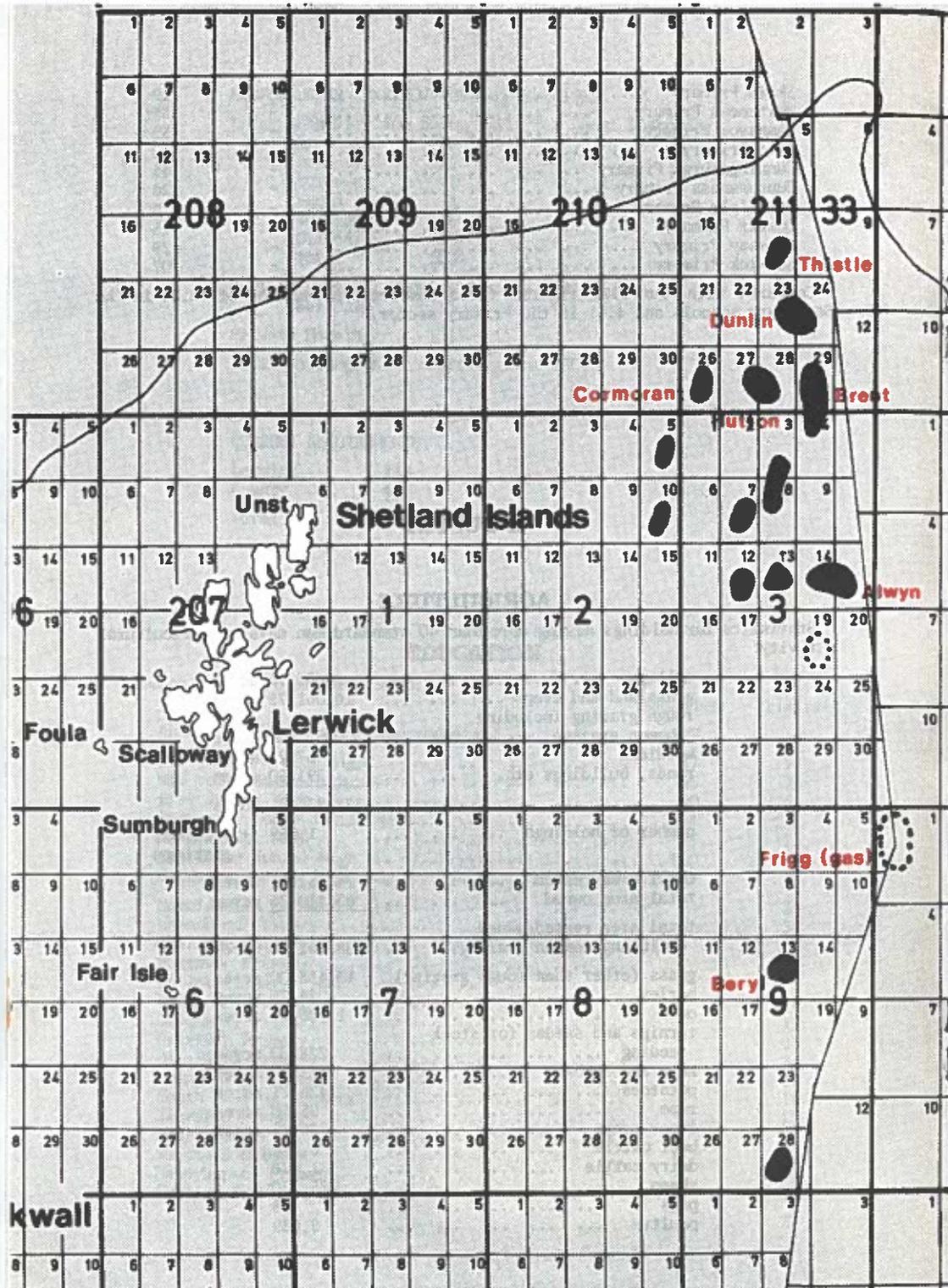
Compared with the 1972 figures there has been an increase of 12.3% in the Secondary schools and 4.6% in the Primary sector.

**INDUSTRY**

**AGRICULTURE**

Statistics for holdings having more than 40 standard man days of agricultural activity:

tillage ... ..	2,603.75 acres
grassland and crops ... ..	16,061.75 acres
rough grazing including common grazing ... ..	309,921.50 acres
woodland ... ..	57.25 acres
roads, buildings etc. ... ..	291.50 acres
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	328,935.75 acres
number of holdings ... ..	1,059 (+93 common grazings)
total area rented ... ..	74,952.25 acres
total area owned ... ..	63,410.25 acres
total area rented/owned excluding common grazings ...	138,362.50 acres
grass (other than rough grazing)	13,458.00 acres
barley ... ..	24.75 acres
oats ... ..	1,586.50 acres
turnips and swedes for stock feeding ... ..	278.00 acres
kale and cabbage ... ..	153.50 acres
potatoes ... ..	426.25 acres
rape ... ..	95.50 acres
other crops ... ..	36.25 acres
beef cattle ... ..	6,278
dairy cattle ... ..	1,028
sheep ... ..	225,220
pigs ... ..	28
poultry ... ..	9,639



## FISHERIES

Fish landed by month, 1973:

1973	white fish		herring	
	cwt.	£	cwt.	£
Jan	29897	132,031	10536	11,288
Feb	45950	189,792	-	-
Mar	52728	192,324	-	-
Apr	25607	100,566	-	-
May	22001	144,416	-	-
Jun	56526	255,403	30649	76,976
Jul	87363	352,381	52360	167,686
Aug	143715	421,875	98998	209,037
Sep	30015	171,347	36491	82,947
Oct	44422	204,020	38390	116,491
Nov	31596	176,614	5995	21,842
Dec	15053	86,407	-	-
Totals	584873	2,427,176	273419	686,249

Shellfish monthly landings (cwts.) for 1973:

1973	Lobsters	Crabs	Escallops	Queens
Jan	123	34	20	140
Feb	19	26	130	67
Mar	38	91	376	138
Apr	32	161	1404	173
May	45	349	87	-
Jun	41	768	379	-
Jul	47	786	316	-
Aug	70	712	385	536
Sep	89	650	270	1621
Oct	94	1177	78	1085
Nov	38	961	47	34
Dec	43	243	20	156
Totals	679	5958	3512	3950

## KNITWEAR

The total number of firms operating in Shetland is 28, these range in size from the one or two person concerns, to firms employing approximately 400 persons. Much of this employment is on a part-time basis and accurate statistical information is not available for this industry.

## OIL

The size of the North Sea oil finds are such that it has been estimated that the supply from the fields off Shetland (N. of 59°30' in the British Sector) will be 1.35 million barrels per day. When one considers that this figure is a conservative estimate and already is equal to approximately half of the oil production from Kuwait and one quarter of Saudi Arabia's production, some idea can be obtained of the extent of the oil discoveries off Shetland.

Oil development in Shetland is at the moment confined to provision of service base facilities.

Number of berths:

	existing	projected
Lerwick	6	6
Sandwick	1	4
Scalloway	1	Blacksness Pier Trust at present have a Provisional Order before Parliament involving a fishing and oil harbour development, no decision on number of service boat berths having been taken.

Covered warehouse space:

Lerwick	180,000 sq. ft. (projected 50,000 sq. ft.)
Sandwick	57,000 sq. ft.
Scalloway	5,500 sq. ft.

No. of acres devoted to service base provision:

Lerwick	40.5 acres
Sandwick	45.0 acres
Scalloway	-

Oil service vessels visiting Shetland:

	1972	1973
Lerwick	151	328
Sandwick	-	34
Scalloway	19	1

The decline in vessels visiting Scalloway is caused by the lack of oil drilling activity on the west side of Shetland compared with 1972 when one rig was operating to the west of Shetland.

No. of Shetlanders directly employed by oil servicing companies:

Lerwick	23
Sandwick	8
Scalloway	0

These figures do not include construction workers employed on oil developments.

## TOURISM

Number of people calling at the Information Centre:	5,619
Number of British visitors:	13,777
Number of foreign visitors:	<u>1,056</u>
Total:	14,833
Number of tours organised to Shetland:	229

## TRANSPORT

### VEHICLE OWNERSHIP

The total number of vehicles registered in 1972 and 1973 are given below:

	1972	1973	increase/ decrease
Cars	3937	4321	+384
Motor cycles	370	396	+26
Agricultural tractors	608	492	-116
Hackney vehicles	148	134	-14
General haulage	13	14	+1
Goods vehicles	437	531	+94
Others	<u>126</u>	<u>142</u>	<u>+16</u>
Total	5639	6030	+391

### SHIPPING IN LERWICK HARBOUR

	general	H.M. ships	coal	oil	oil rig tenders	other vessels
1972	310	24	10	52	151	457
1973	387	20	14	59	328	473
	British fishing vessels	Foreign fishing vessels	total all shipping	net registered tonnage		
1972	1355	1363	3722	607,635		
1973	978	1223	3482	613,879		

The tonnage increased by some 6,244 tons over 1972 although there was a major decline of fishing vessels visiting Lerwick harbour. The figures above do not include the Shetland fishing fleet.

### FOREIGN FISHING VESSELS

Country	1972	1973
Denmark	252	210
Faroes	271	343
Finland	6	4
France	20	11
Germany	10	7
Iceland	147	129
Netherlands	21	8
Norway	540	433
Poland	1	16
Sweden	25	24
U.S.S.R.	60	38

SUMBURGH AIRPORT TRAFFIC

Year	passengers	aircraft movements
1971	46,944	3,895
1972	70,589	6,095
1973	94,312	9,114
1973	passengers	aircraft movements
Jan	4,192	367
Feb	3,763	308
Mar	5,673	482
Apr	6,219	524
May	6,807	609
Jun	9,094	923
Jul	11,564	1,031
Aug	12,766	1,227
Sep	10,691	1,088
Oct	9,676	950
Nov	7,511	869
Dec	6,356	727

Passengers 1972-1973 +23,723 persons = 33.61%  
 Aircraft movements 1972-1973 +3,019 = 49.53%

SOURCES OF INFORMATION

Climate: Meteorological Office, Lerwick Observatory.

Population: 1971 census material, H.M.S.O. and figures from Executive Council, Commercial Street, Lerwick.

Housing: Figures from Lerwick Town Council, County Architect and County Sanitary Inspector.

Education: Figures from Education Offices, Brentham Place, Lerwick.

Agriculture: Figures from Department of Agriculture and Fisheries, Lerwick.

Fisheries: Figures from Fisheries Office, Alexandra Wharf, Lerwick.

Oil: Figures from Petroleum Economist, Noroil Magazine and oil service companies.

Tourism: Figures from Tourist Information Office, Alexandra Wharf, Lerwick.

Transport: Figures from Lerwick Harbour Master, Alexandra Buildings, Lerwick, Motor Taxation Department, County Buildings, Lerwick and Sumburgh Airport.