

Shetland in Statistics

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OCTOBER 1972

INTRODUCTION

The amount of work associated with recent developments in Shetland has delayed this issue of "Shetland in Statistics", but this does mean that the effect of oil developments have begun to show in the most recent statistics. Most of the figures are for the end of October, 1972, but a few are slightly less up-to-date and this is noted where applicable.

There is a danger of presenting an incomplete picture whatever facts and figures are given, but we have tried to present as balanced a picture as possible. However, there is much more available information not in this booklet than there is in it, and for any study in depth of the Shetland situation the reader is advised to contact the appropriate bodys (a list of sources is given at the end of the booklet) or the Development Office, 4b Market Street, Lerwick, Shetland Islands.

CLIMATE

Meterological observations from Lerwick Observatory were given in the April, 1972, issue of "Shetland in Statistics". The following figures give the monthly readings for the twelve months up to September, 1972.

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

	mean monthly values			monthly totals		
	maximum temp.	minimum temp.	rainfall mm	shunshine hours	days of gales	days of air frost
1971						
October	10.2	6.4	126	93.4	6	3
November	6.2	2.8	189	28.4	9	9
December	7.5	4.7	166	11.3	14	2
1972						
January	4.8	2.7	82	14.8	9	4
February	5.3	2.8	77	39.6	2	0
March	6.5	3.1	68	69.0	3	1
April	8.0	3.5	120	112.1	0	0
May	10.0	6.2	45	108.9	0	0
June	11.9	7.2	79	164.6	0	0
July	14.0	9.0	26	150.3	0	0
August	12.9	9.1	93	121.3	1	0
September	11.4	7.2	43	83.8	0	0

POPULATION

The final 1971 census figures have now been published although Enumeration District data is not yet available. The census gives a great amount of detail of population size and structure, household composition, housing tenure and facilities. The following figures have been extracted from the 1971 census and compared with the three previous censuses.

	1951	1961	1966	1971	% change per annum			1971 as % of 1951	% change 1951-71
					1951-61	1961-66	1966-71		
Zetland	19,352	17,812	17,245	17,327	-0.82	-0.64	+0.10	89.54	-10.46
Lerwick	5,737	6,105	6,082	6,127	+0.62	-0.08	+0.15	106.79	+ 6.79
Landward	13,615	11,707	11,163	11,200	-1.49	-0.93	+0.07	82.26	-17.74
Bressay	335	269	265	251	-2.16	-0.30	-1.06	74.93	-25.07
Burra	648	653	609	565	+0.08	-1.35	-1.44	87.19	-12.81
Delting	836	701	654	674	-2.05	-1.34	+0.61	78.10	-21.90
Dunrossness	2,470	2,094	2,043	2,033	-1.63	-0.49	-0.10	82.30	-17.70
Fetlar	161	127	111	88	-2.33	-2.52	-4.14	54.66	-45.34
Gulb. & Quarff	227	188	180	171	-1.86	-0.85	-1.00	75.33	-24.67
Nesting	563	434	385	380	-2.56	-2.26	-0.26	67.50	-32.50
Northmavine	1,054	816	705	696	-2.52	-2.72	-1.28	66.03	-33.97
Sandsting	1,225	957	888	873	-2.43	-1.44	-0.34	71.27	-28.73
Tingwall	1,658	1,623	1,567	1,688	-0.21	-0.69	+1.54	101.80	+ 1.80
Unst	1,112	1,151	1,087	1,127	+0.34	-1.11	+0.74	101.35	+ 1.35
Walls	830	670	571	340	-2.11	-2.96	-0.43	65.06	-34.94
Whalsay	986	872	923	971	-1.22	+1.17	+1.04	98.48	- 1.52
Yell	1,483	1,152	1,175	1,143	-2.48	+0.39	-0.54	77.07	-22.93

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The situation is brought up to date with figures of registrations under the National Health Scheme, for the period May, 1971, to September, 1972, inclusive (since the census in April, 1971).

in - migrants	835
out - migrants	468
births	409
deaths	363
migration balance	367
birth excess	46
total increase	413

Thus the population of Shetland at September, 1972, was approximately 17,740.

The population structure of Shetland given by the 1971 census is as follows:

age	total	male	female	% of total	
				male	female
0-4	1,390	710	680	4.10	3.92
5-9	1,395	715	680	4.13	3.92
10-14	1,215	620	595	3.56	3.43
15-19	1,135	585	550	3.38	3.17
20-24	1,125	610	515	3.50	2.97
25-29	1,095	565	530	3.26	3.06
30-34	975	505	470	2.90	2.71
35-39	950	480	465	2.77	2.68
40-44	920	475	445	2.74	2.57
45-49	1,080	565	515	3.26	2.97
50-54	900	405	495	2.34	2.86
55-59	1,085	530	555	3.06	3.20
60-64	1,100	490	610	2.83	3.52
65-69	1,020	440	580	2.54	3.35
70-74	795	345	445	1.99	2.57
75-79	560	205	355	1.18	2.05
80-84	365	120	245	0.69	1.41
85-89	165	50	115	0.29	0.66
90-94	45	10	35	0.06	0.20
95+	10	-	10	-	0.06

(numbers to nearest five)

UNEMPLOYMENT

Number of persons wholly unemployed:

Year	January Peak	July Minimum
1970	432	163
1971	360	170
1972	269	167

Six-month period April, 1972, to September, 1972.

	Men		Women		Men		Women		Totals
	WU	TS	WU	TS	WU	TS	WU	TS	
Apr	209	169	46	10	2	13	-	2	451
May	193	174	36	5	2	6	1	4	421
Jun	162	142	46	1	2	6	-	1	360
Jul	138	102	29	3	-	3	-	-	275
Aug	143	43	41	-	3	-	1	1	232
Sep	125	64	44	1	2	-	3	1	240

(Note: WU — wholly unemployed; TS — temporarily stopped)

The downward trend in unemployment (the unemployment rate is currently about 4.5%) is still apparent, especially as in Shetland the unemployment rate always tends to rise considerably during the autumn.

HOUSING

Housing currently under construction (as at 31st October):

Local Authority traditional houses:

Town Council:	Lerwick	...	...	90
County Council:	Weisdale	...	...	29
	Burravoe	...	...	11
	Bressay	...	...	15
	Skeld	...	...	14
	Whalsay	...	...	16

175

Local Authority Norwegian houses:

County Council:	Scalloway	...	...	10
	Bressay	...	...	5
	Mid Yell	...	...	5

20

Scottish Special Housing Association houses:

	Sumburgh	...	...	15
	Sandwick	...	...	30

45

Private houses under construction 71

Total houses under construction 310

Current requirements:

	Lerwick	...	...	190
	County	...	...	330

Total 520 houses approx.

FISHERIES

Seine Net and Trawl Net landings (in cwt.).

	sold locally	direct Aberdeen landings	consigned to Aberdeen
1971	352,400	65,400	Nil
1972 (to Oct)	190,000	57,850	Nil

Distribution (in crans)

	total	freezing	curing	oil & meal
1971	128,300	10,200	13,200	80,500
1972 (to Oct)	73,927	10,597	5,052	46,066

White fish monthly landings in Shetland:

	cwt.	value £
Apr	13,200	45,700
May	19,500	79,200
Jun	25,200	99,000
Jul	33,700	124,200
Aug	29,300	106,100
Sep	21,300	56,000
Oct	21,000	13,400
	<u>163,200</u>	<u>523,600</u>

White fish landings at Aberdeen:

April - October	33,850 cwts.	£201,400
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Shellfish monthly landings (cwts.).

Apr	37	276	2,184	26
May	53	466	644	24
Jun	36	681	-	-
Jul	41	223	68	78
Aug	29	464	321	15
Sep	92	378	143	-
Oct	68	700	17	1,842
Apr-Oct	<u>356</u>	<u>3,1888</u>	<u>3,377</u>	<u>1,985</u>
Jan-Oct	408	3,500	5,500	2,300

AGRICULTURE

Figures are now available from the June, 1972, agricultural census. The following figures are taken from this census:

Tillage	...	3,011	acres
Grassland and Crops	...	18,296	"
Rough Grazing	...	316,960	"
Woodland	...	55	"
Roads, Buildings, etc.	...	359	"
		<u>335,670</u>	"

Number of Holdings 1,504 (plus 93 common grazings)

Total area rented 81,332 acres
Total area owned 147,442 "

Grass (other than rough grazing)	...	15,286	"
Barley	...	12	"
Oats	...	1,876	"
Turnips and Swedes	...	294	"
Kale and Cabbage	...	169	"
Potatoes	...	506	"
Rape	...	123	"
Other Crops	...	43	"
Beef Cattle	...	6,196	
Dairy Cattle	...	978	
Sheep	...	245,371	
Pigs	...	26	
Poultry	...	11,335	

KNITWEAR

No more recent figures than those given in the March, 1972 issue have been collected, but more details will be given in the next issue.

TOURISM

A full survey is being carried out by Shetland Tourist Organisation to discover how many people visited Shetland in 1972, but the following figures taken from the Information Officer's Interim Report on the 1972 Tourist Season indicate the continuing rising trend in Shetland's tourist industry.

	1970	1971	1972
Number of people calling at Information Centre	...	2,837	3,411
Number of letters sent by Information Centre	...	3,000	3,629
Tourists accommodated through Information Centre on arrival	-	-	1,626

OIL

With recent announcements of oil discoveries in the seas around Shetland, there can be little doubt that the islands will become increasingly involved in the North Sea oil industry.

There are at present three service base installations in the process of being built in Shetland. The most advanced of these is being operated by Hudsons Freight Ltd., and is situated at Sandwick, some fifteen

miles south of Lerwick. The base is at present in the course of construction and the company originally hoped for this to be completed this summer, but were set back by adverse weather conditions at the beginning of the summer and complications with the dock strike during the latter part of the summer. They now hope to be operational in the early part of next year.

In Lerwick Harbour, Sea Oil Services, an offshoot of P. & O., have announced their intentions of building a £2 million installation capable of servicing six vessels and occupying a land area of some 25 to 30 acres. Work will probably commence before the beginning of next year, and the company aim to be operational in the early part of 1973. Norscot Services, a joint venture between Norsco A/S of Tanager, and Fred. Olsen Ltd., have reached agreement with Lerwick Harbour Trust for the construction of a service base in the North Harbour at Lerwick, which again should be in operation next year. This installation in its final form would be capable of handling nine service vessels. Norscot are also planning a base for Baltasound, Unst.

A local company with existing facilities, Northern Offshore Services (Shetland) Ltd. of Scalloway (previously Nautical Services (Shetland) Ltd.) was registered in October, its directors being three well-known island businessmen. Their activities include surveys, boat chartering, pilotage, mud, cement and drillwater. Another local company, this time Lerwick-based, is Oilfield Marine Supply and Recruitment, supplying a wide range of facilities to the marine oil industry. A third local company is Sixty North Services, based in Lerwick. Their latest venture is a new hotel at Sandwick, close to the Hudson service base.

A new company registered in October with offices in Lerwick is Shetland Marine Services, a division of Kingston Marine Technology Ltd. It has been created primarily to meet the needs of existing firms and new companies who are setting up facilities for developing North Sea Oil.

Another new company registered in Shetland in October is the Nordport Company Limited, a subsidiary of Onshore Investments Ltd., which aims to offer financing and construction services for the oil and gas industries.

TRANSPORT

Shipping in Lerwick Harbour:

	General	H.M. Ships	Coal	Oil	Oil Rig Tenders	Other Vessels
1969	327	37	19	30	-	433
1970	329	37	17	34	-	424
1971	316	41	12	51	79	436

	British fishing boats	Foreign fishing boats	total	tonnage
1969	1,430	1,635	3,911	621,248
1970	755	1,736	3,332	583,680
1971	1,440	1,607	3,982	624,233

Foreign fishing vessels:	1969	1970	1971
Norway	585	599	554
Sweden	148	124	101
Denmark	467	582	377
Germany	13	9	3
Holland	28	2	29
France	13	18	16
Iceland	172	195	216
Faroes	180	158	246
Russia	19	45	58
Finland	-	2	6
Poland	9	2	1
Bermuda	1	-	-

Sumburgh Airport Traffic:

Year	Passengers	Aircraft Movements
1966	23,856	1,238
1967	24,934	1,202
1968	23,527	1,327
1969	26,017	1,896
1970	32,068	2,386
1971	46,944	3,895

Month	1971		1972	
	Passengers	Aircraft	Passengers	Aircraft
Jan	2,127	202	3,006	264
Feb	1,731	146	2,297	216
Mar	2,502	232	3,183	294
Apr	3,461	236	4,348	350
May	3,845	338	5,806	485
Jun	5,885	440	8,934	717
Jul	6,696	472	10,454	799
Aug	6,405	458		
Sep	5,144	473		
Oct	3,741	324		
Nov	2,768	282		
Dec	2,639	292		
Totals	46,944	3,895	38,028	3,125

ELECTRICITY

Number of consumers connected by area, up to end October, 1972:

Burra/Trondra	262
Bressay	111
Unst	325
Whalsay	253
Yell	412
Lerwick	2,841
Scalloway	415
South Line	965
West Line	922
North Line	794
	7,300

Breakdown into categories:

Domestic	6,126
Farms	42
Public lighting	10
Shops	217
Offices	66
Public buildings	30
Hotels and boarding houses	19
H.M. Forces	4
Other commercial and public	714
Water, gas and drainage	9
Factories and works	63
	7,300

EDUCATION

School rolls at 18th October, 1972:

	Secondary	Primary
Anderson High (comprehensive)	666	-
Baltasound Junior High	51	103
Mid Yell Junior High	46	71
Brae Junior High	56	48
Symbister House Junior High	43	131
Aith Junior High	43	76
Scalloway Junior High	91	138
Sandwick Junior High	58	43
Haroldswick Primary	-	39
Uyeasound Primary	-	21
Cullivoe Primary	-	20

Burravoe Primary	-	34
Fetlar Primary	3	10
North Roe Primary	-	15
Ollaberry Primary	-	11
Urafirth Primary	-	28
Olnafirth Primary	-	33
Lunnasting Primary	-	22
South Nesting Primary	-	16
Skerries Primary	5	12
Foula Primary	-	3
Sandness Primary	-	5
Happyhansel Primary	-	39
Gruting Primary	-	9
Skeld Primary	-	19
Whiteness Primary	-	32
Hamnavoe Primary	-	55
Gott Primary	-	40
Cunningsburgh Primary	-	40
Dunrossness Primary	-	131
Fair Isle Primary	-	4
Quarff Primary	-	20
Bressay Primary	-	21
Lerwick Primary	-	686

A note on sources

Climate: Figures from Lerwick Observatory.

Population: 1971 census material; Shetland County volume and figures from Executive Council, Commercial Street, Lerwick.

Employment: Figures from Employment Exchange, Brentham Place, Lerwick.

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

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

Agriculture: Figures from Department of Agriculture and Fisheries Agricultural Census, June, 1972.

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

Transport: Figures from Lerwick Harbour Trust, Alexandra Buildings, Lerwick, and Sumburgh Airport.

Electricity: Figures from N.S.H.E.B., Market Street, Lerwick.

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

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