

# SHETLAND in STATISTICS



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Cover photograph: Statsraad Lehmkuhl – Lerwick Harbour, July 2011  
Photo: Jon Dunn

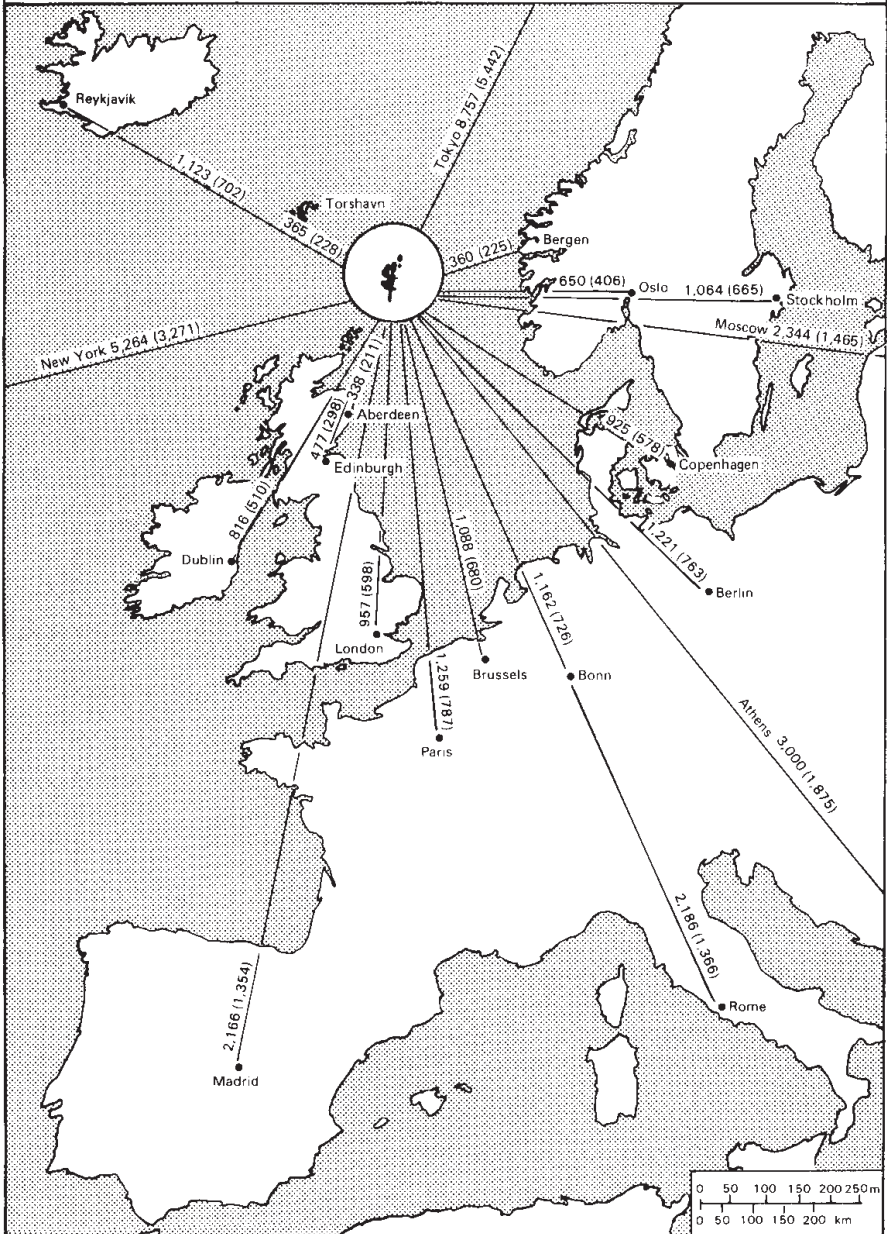
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# Shetland: Location

Lerwick is Lat 60°09' N  
Lon 01°09' W

Approximate distances from Shetland  
in kilometres (statute miles)



## Shetland: Physical Characteristics

Distance by road in kilometres (miles) from Lerwick:

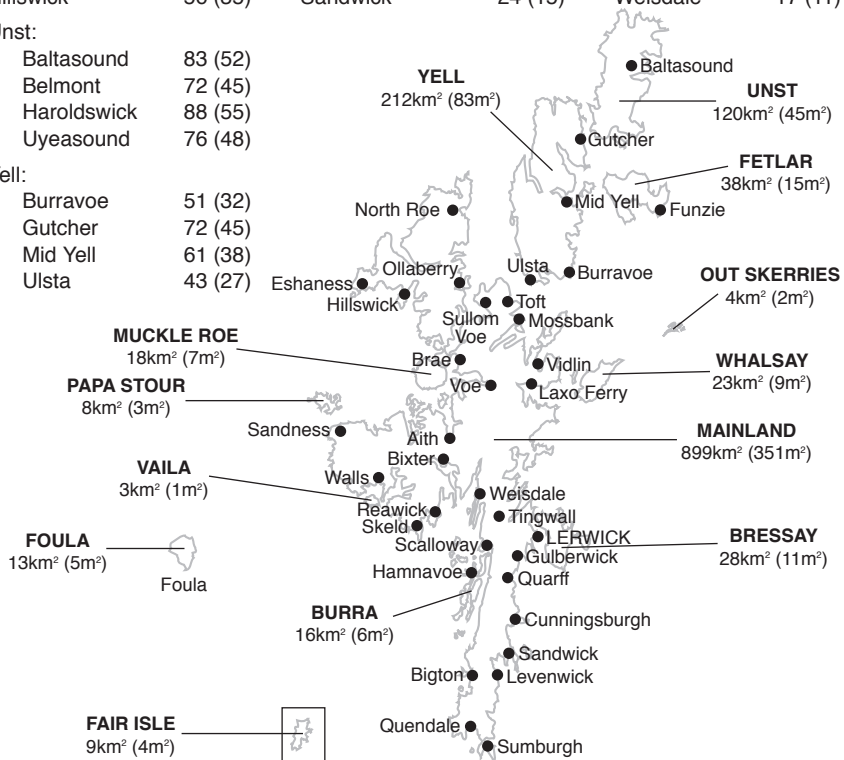
|                 |         |            |         |            |         |
|-----------------|---------|------------|---------|------------|---------|
| Aith            | 34 (21) | Laxo Ferry | 35 (22) | Scalloway  | 13 (8)  |
| Bigton          | 30 (19) | Levenwick  | 28 (18) | Skeld      | 40 (25) |
| 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) |
| Ulsta    | 43 (27) |



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

Total Length of coastline: approx 2,702 kilometres (1,697 miles)\*\*

\* Ordnance Survey, 1988

\*\* Dr Lorraine Gray, 2007

Number of islands: 100+

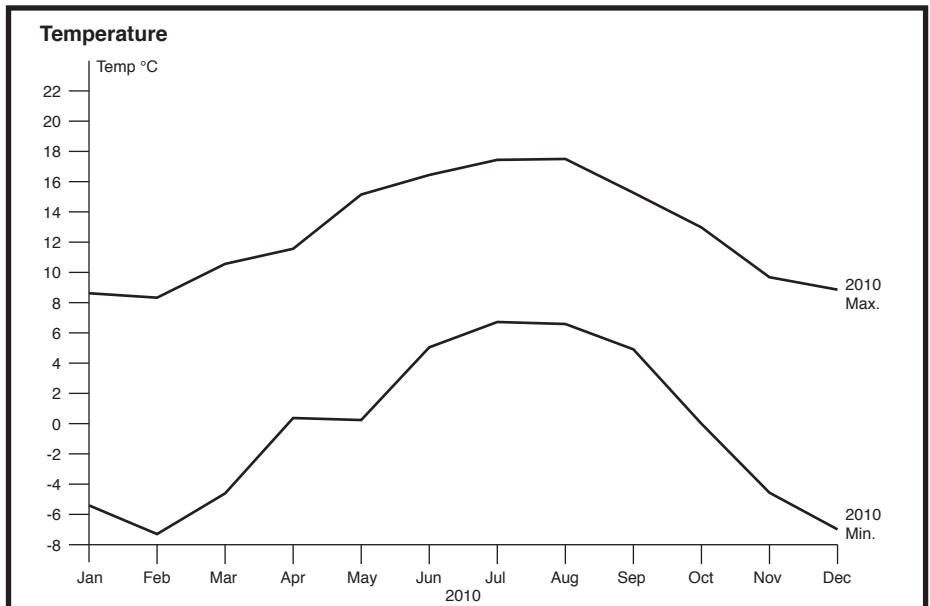
Number of inhabited islands: 15

# Weather

Observations are recorded in Shetland by staff employed by the Meteorological Office in Lerwick. There are also official Auxiliary Synoptic Reporting Stations in Fair Isle and Foula. Observations from the Lerwick Observatory began in 1921, although the first full year of recordings was not until 1922. (Lerwick Observatory: 60°08'N, 01°11'W. Wind vane 93m above sea level). The recorded meteorological observations from Lerwick Observatory for 2010 are as follows:

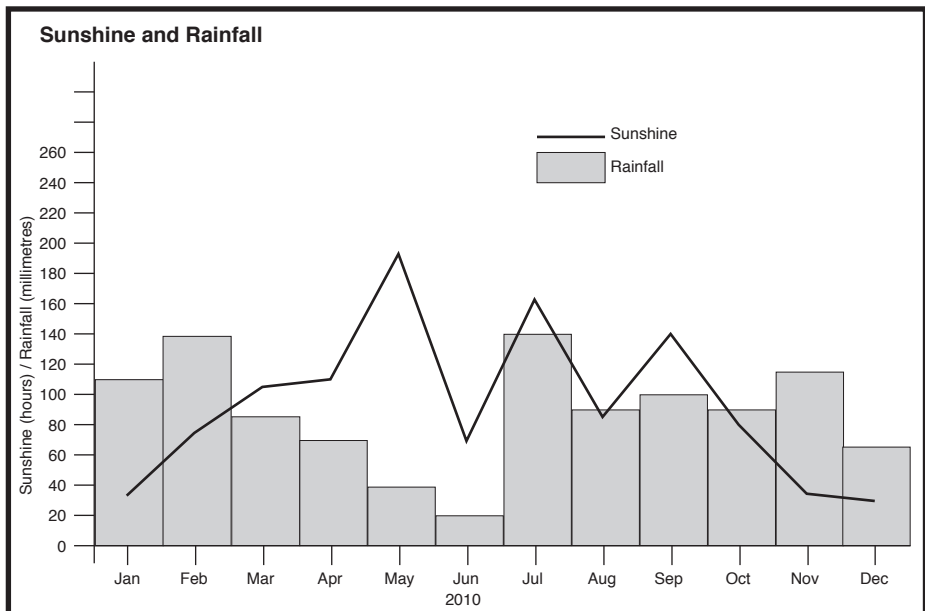
## Temperature (°C)

|     | 2010 |      |                                | Extreme Daily Values |            |
|-----|------|------|--------------------------------|----------------------|------------|
|     | Max  | Min  | Average Daily Mean (1930-2010) | Max                  | Min        |
| Jan | 8.6  | -5.6 | 3.4                            | 12.8 ('47)           | -8.9 ('59) |
| Feb | 8.2  | -7.4 | 3.1                            | 11.7 ('45)           | -7.4 ('10) |
| Mar | 10.7 | -4.6 | 4.0                            | 13.3 ('61)           | -8.3 ('47) |
| Apr | 11.3 | -0.6 | 5.4                            | 16.1 ('42)           | -5.7 ('68) |
| May | 15.4 | -0.2 | 7.7                            | 20.7 ('92)           | -2.2 ('79) |
| Jun | 16.5 | 5.0  | 10.0                           | 23.3 ('58)           | -0.6 ('51) |
| Jul | 17.5 | 6.7  | 11.8                           | 23.4 ('91)           | 3.5 ('65)  |
| Aug | 17.3 | 6.6  | 12.1                           | 22.1 ('97)           | 2.8 ('43)  |
| Sep | 15.3 | 5.1  | 10.5                           | 19.4 ('53)           | -0.6 ('54) |
| Oct | 13.2 | 0.1  | 8.2                            | 17.2 ('55)           | -3.3 ('48) |
| Nov | 9.9  | -4.6 | 5.7                            | 13.9 ('46)           | -5.7 ('32) |
| Dec | 8.7  | -7.1 | 4.2                            | 12.3 ('07)           | -8.2 ('61) |



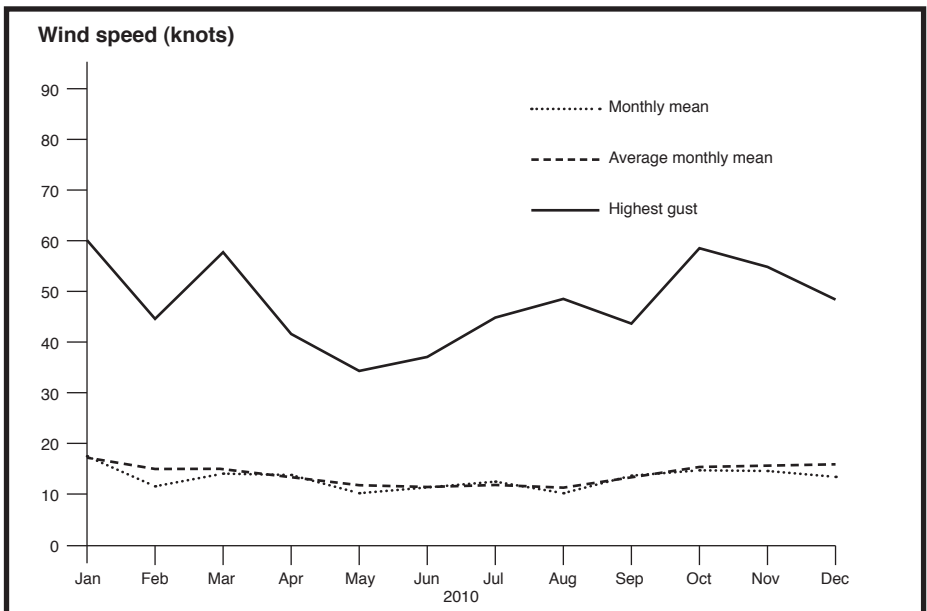
## Sunshine and Rainfall (Monthly Totals)

|     | Sunshine (hours) |                  |                           | Rainfall (millimetres) |                  |                         |
|-----|------------------|------------------|---------------------------|------------------------|------------------|-------------------------|
|     | 2010             | Mean (1931-2010) | Highest Total (1930-2010) | 2010                   | Mean (1931-2010) | Wettest Day (1922-2010) |
| Jan | 36.7             | 25               | 44.6 ('97)                | 113.7                  | 131              | 36.9 ('49)              |
| Feb | 76.5             | 54               | 92.4 ('86)                | 139.1                  | 102              | 36.7 ('89)              |
| Mar | 103.6            | 87               | 124.2 ('74)               | 86.5                   | 103              | 39.7 ('52)              |
| Apr | 110.5            | 132              | 194.1 ('66)               | 72.0                   | 71               | 31.2 ('79)              |
| May | 195.5            | 162              | 253.4 ('06)               | 39.0                   | 56               | 49.8 ('66)              |
| Jun | 71.6             | 151              | 239.8 ('09)               | 20.8                   | 62               | 36.5 ('81)              |
| Jul | 161.3            | 123              | 180.2 ('65)               | 140.2                  | 64               | 35.0 ('46)              |
| Aug | 84.3             | 124              | 202.1 ('97)               | 93.8                   | 77               | 63.6 ('04)              |
| Sep | 140.4            | 97               | 152.1 ('87)               | 101.2                  | 109              | 47.6 ('54)              |
| Oct | 82.1             | 65               | 105.8 ('03)               | 92.9                   | 124              | 58.5 ('81)              |
| Nov | 35.5             | 34               | 59.2 ('00)                | 117.0                  | 139              | 66.0 ('49)              |
| Dec | 32.1             | 16               | 40.9 ('96)                | 64.5                   | 141              | 67.8 ('95)              |



## Wind Speed (Knots)

|     | Monthly<br>Mean<br>2010 | Average<br>Monthly Mean<br>1930-2010 | 2010 | Highest Gust<br>Extreme Values<br>Speed | Year |
|-----|-------------------------|--------------------------------------|------|---|------|
| Jan | 17.5                    | 17.7                                 | 60   | 95                                      | 1992 |
| Feb | 12.3                    | 16.5                                 | 46   | 80                                      | 1981 |
| Mar | 14.0                    | 16.2                                 | 57   | 74                                      | 1992 |
| Apr | 13.9                    | 13.8                                 | 42   | 66                                      | 1992 |
| May | 10.1                    | 12.3                                 | 35   | 65                                      | 1982 |
| Jun | 11.2                    | 11.6                                 | 38   | 75                                      | 2000 |
| Jul | 12.5                    | 11.0                                 | 46   | 56                                      | 1988 |
| Aug | 10.1                    | 11.1                                 | 49   | 68                                      | 2005 |
| Sep | 14.4                    | 13.6                                 | 44   | 84                                      | 1978 |
| Oct | 15.5                    | 15.2                                 | 59   | 90                                      | 1980 |
| Nov | 15.0                    | 16.1                                 | 55   | 78                                      | 2005 |
| Dec | 13.0                    | 16.7                                 | 49   | 84                                      | 1988 |



## Ozone

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

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

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

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

### Ozone Values (Dobson Units)

|      | Monthly Mean |      | Monthly Mean<br>(1996-2010) | Lowest Daily<br>Value |      | Highest Daily<br>Value |      |
|------|--------------|------|-----------------------------|-----------------------|------|------------------------|------|
|      | 2009         | 2010 |                             | 2009                  | 2010 | 2009                   | 2010 |
| Jan  | 387          | 327  | 331                         | 353                   | 267  | 421                    | 371  |
| Feb  | 403          | 383  | 353                         | 349                   | 284  | 446                    | 527  |
| Mar  | 376          | 406  | 346                         | 305                   | 352  | 451                    | 456  |
| Apr  | 354          | 378  | 380                         | 312                   | 311  | 445                    | 453  |
| May  | 366          | 385  | 348                         | 324                   | 345  | 438                    | 462  |
| Jun  | 355          | 358  | 356                         | 302                   | 324  | 436                    | 393  |
| Jul  | 339          | 362  | 341                         | 290                   | 326  | 370                    | 412  |
| Aug  | 318          | 339  | 318                         | 286                   | 291  | 346                    | 383  |
| Sep  | 297          | 314  | 288                         | 258                   | 274  | 332                    | 378  |
| Oct  | 292          | 289  | 277                         | 214                   | 231  | 334                    | 348  |
| Nov  | 283          | 323  | 287                         | 234                   | 262  | 328                    | 354  |
| Dec* | —            | —    | —                           | —                     | —    | —                      | —    |

\* December values are not available due to low elevation of the sun in mid-winter.

Source: Department of the Environment, Food & Rural Affairs (DEFRA).



## Population

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

### Population Breakdown by Age and Sex

| Age group    | 1971 Total    | 1981 Total    | 1991          |               |               | 2001          |               |               | 2010          |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              |               |               | M             | F             | Total         | M             | F             | Total         | M             | F             | Total         |
| 0-4          | 1,390         | 1,778         | 830           | 797           | 1,627         | 669           | 659           | 1,328         | 694           | 637           | 1,331         |
| 5-9          | 1,395         | 1,782         | 815           | 743           | 1,558         | 813           | 721           | 1,534         | 666           | 580           | 1,246         |
| 10-14        | 1,215         | 1,872         | 903           | 837           | 1,740         | 820           | 822           | 1,642         | 700           | 711           | 1,411         |
| 15-19        | 1,135         | 1,753         | 831           | 790           | 1,621         | 700           | 605           | 1,305         | 757           | 660           | 1,417         |
| 20-24        | 1,125         | 1,677         | 838           | 757           | 1,595         | 645           | 546           | 1,191         | 637           | 526           | 1,163         |
| 25-29        | 1,095         | 1,858         | 883           | 785           | 1,668         | 695           | 656           | 1,351         | 623           | 517           | 1,140         |
| 30-34        | 975           | 1,926         | 857           | 792           | 1,649         | 792           | 778           | 1,570         | 660           | 676           | 1,336         |
| 35-39        | 950           | 1,639         | 917           | 795           | 1,712         | 883           | 843           | 1,726         | 739           | 765           | 1,504         |
| 40-44        | 920           | 1,283         | 933           | 787           | 1,720         | 802           | 772           | 1,574         | 824           | 803           | 1,627         |
| 45-49        | 1,080         | 1,089         | 767           | 713           | 1,480         | 862           | 767           | 1,629         | 924           | 868           | 1,792         |
| 50-54        | 900           | 1,023         | 614           | 556           | 1,170         | 888           | 737           | 1,625         | 785           | 774           | 1,559         |
| 55-59        | 1,085         | 1,058         | 500           | 491           | 991           | 715           | 660           | 1,375         | 783           | 767           | 1,550         |
| 60-64        | 1,100         | 873           | 439           | 454           | 893           | 537           | 516           | 1,053         | 839           | 691           | 1,530         |
| 65-69        | 1,020         | 953           | 415           | 474           | 889           | 420           | 448           | 868           | 606           | 622           | 1,228         |
| 70-74        | 795           | 883           | 295           | 439           | 734           | 335           | 406           | 741           | 453           | 456           | 909           |
| 75-79        | 560           | 650           | 261           | 396           | 657           | 260           | 407           | 667           | 301           | 369           | 670           |
| 80-84        | 365           | 416           | 165           | 314           | 479           | 139           | 277           | 416           | 198           | 300           | 498           |
| 85 +         | 220           | 255           |               |               |               |               |               |               |               |               |               |
| 85-89        |               |               | 72            | 182           | 254           | 78            | 188           | 266           | 111           | 214           | 325           |
| 90 +         |               |               | 24            | 61            | 85            | 18            | 109           | 127           | 48            | 116           | 164           |
| <b>Total</b> | <b>17,325</b> | <b>22,768</b> | <b>11,359</b> | <b>11,163</b> | <b>22,522</b> | <b>11,071</b> | <b>10,917</b> | <b>21,988</b> | <b>11,348</b> | <b>11,052</b> | <b>22,400</b> |

Sources: 1971-2001 figures from Population Census.

2010 mid-year estimates from General Register Office for Scotland.

### Annual Mid-Year Population Estimates

|          | 1999   | 2001   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Shetland | 22,510 | 21,988 | 21,870 | 21,940 | 22,000 | 21,880 | 21,950 | 21,980 | 22,210 | 22,400 |

Source: General Register Office for Scotland

## Population of Shetland by Area based on Census

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

\* Estimated

\*\* From 1931 to 1971 the population figures for Scalloway are included in the figures for Tingwall.

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

+ From 1931 to 1981 the figures for Brae are included in the figures for Delting.

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.

1991/2001 Census – Resident Population **including** absent households

## Population by Doctor Registration Areas

|              | 1991          | 1996          | 2002          | 2004          | 2006          | 2007          | 2008          | 2009          | 2010          | 2011          |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Bixter       | 1,047         | 1,085         | 1,045         | 1,082         | 1,074         | 1,081         | 1,082         | 1,099         | 1,108         | 1,120         |
| Brae         | 2,775         | 2,733         | 2,358         | 2,449         | 2,401         | 2,469         | 2,497         | 2,480         | 2,501         | 2,545         |
| Lerwick      | 9,373         | 9,617         | 9,590         | 9,028         | 9,044         | 9,121         | 9,089         | 9,067         | 9,178         | 9,164         |
| Levenwick    | 2,429         | 2,386         | 2,200         | 2,596         | 2,619         | 2,583         | 2,592         | 2,645         | 2,661         | 2,689         |
| Hillswick    | 700           | 676           | 671           | 676           | 699           | 714           | 692           | 701           | 693           | 700           |
| Scalloway    | 2,677         | 2,670         | 2,591         | 2,792         | 2,794         | 2,844         | 2,820         | 2,875         | 3,032         | 3,067         |
| Unst         | 900           | 862           | 672           | 639           | 587           | 598           | 617           | 614           | 623           | 623           |
| Walls        | 665           | 695           | 672           | 693           | 673           | 670           | 680           | 672           | 680           | 699           |
| Whalsay      | 1,136         | 1,110         | 1,094         | 1,091         | 1,122         | 1,127         | 1,147         | 1,141         | 1,120         | 1,130         |
| Yell         | 1,158         | 1,133         | 1,036         | 1,019         | 1,022         | 1,023         | 1,022         | 1,033         | 1,058         | 1,030         |
| <b>Total</b> | <b>22,860</b> | <b>22,967</b> | <b>21,929</b> | <b>22,065</b> | <b>22,025</b> | <b>22,230</b> | <b>22,220</b> | <b>22,327</b> | <b>22,654</b> | <b>22,767</b> |

Source: Shetland Health Board

## Economy and Industry

### Economic Performance

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

### Number of New Business Start-Ups by Selected Local Authority Area

|                                       | 2003          | 2004          | 2005          | 2006          | 2007          | 2008          | 2009          | 2010          |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Aberdeen City                         | 942           | 852           | 925           | 964           | 1,482         | 1,147         | 761           | 760           |
| Aberdeenshire                         | 1,222         | 1,048         | 1,087         | 1,193         | 1,615         | 1,261         | 931           | 844           |
| City of Edinburgh                     | 2,456         | 2,327         | 2,455         | 2,482         | 2,333         | 2,177         | 1,597         | 1,733         |
| Eilean Siar                           | 121           | 147           | 118           | 135           | 125           | 82            | 71            | 65            |
| Glasgow City                          | 2,390         | 2,436         | 2,409         | 3,108         | 2,970         | 2,301         | 1,705         | 1,737         |
| Highland                              | 1,159         | 1,003         | 1,029         | 1,101         | 1,230         | 1,015         | 863           | 984           |
| Orkney Islands                        | 94            | 82            | 94            | 82            | 82            | 60            | 63            | 55            |
| Shetland Islands                      | 111           | 109           | 85            | 111           | 66            | 84            | 49            | 56            |
| <b>Total above</b>                    | <b>8,495</b>  | <b>8,004</b>  | <b>8,202</b>  | <b>9,176</b>  | <b>9,903</b>  | <b>8,127</b>  | <b>6,040</b>  | <b>6,234</b>  |
| <b>All Scotland Local Authorities</b> | <b>21,468</b> | <b>20,808</b> | <b>21,383</b> | <b>23,468</b> | <b>25,041</b> | <b>20,028</b> | <b>15,276</b> | <b>15,439</b> |

Source: Committee of Scottish Clearing Bankers

## Employment

### Unemployment (%)

|                       | 1992 | 1996 | 2001 | 2006 | 2008 | 2009 | 2010 | 2011 |
|-----------------------|------|------|------|------|------|------|------|------|
| Aberdeen City         | 4.2  | 4.5  | 1.8  | 1.5  | 1.2  | 2.0  | 2.2  | 2.4  |
| Aberdeenshire         | 2.9  | 3.1  | 1.2  | 1.0  | 0.7  | 1.4  | 1.3  | 1.5  |
| City of Edinburgh     | 7.2  | 5.6  | 2.3  | 2.2  | 1.7  | 3.0  | 3.1  | 3.2  |
| Eilean Siar           | 8.7  | 8.9  | 4.4  | 2.8  | 1.9  | 3.3  | 3.0  | 2.9  |
| Glasgow City          | 12.4 | 9.2  | 4.9  | 4.2  | 3.8  | 5.7  | 6.2  | 6.3  |
| Highland              | 6.3  | 6.3  | 3.1  | 1.9  | 1.5  | 2.6  | 2.6  | 2.7  |
| Orkney                | 3.3  | 3.1  | 2.1  | 1.4  | 0.7  | 0.9  | 1.5  | 1.5  |
| Shetland              | 2.6  | 3.2  | 1.3  | 1.5  | 0.7  | 1.4  | 1.4  | 1.3  |
| Shetland actuals: Jan | n/a  | 438  | 266  | 260  | 115  | 160  | 185  | 217  |
| Shetland actuals: Jul | 370  | 466  | 178  | 207  | 99   | 195  | 206  | 180  |
| Scotland              | 7.5  | 6.2  | 3.3  | 2.7  | 2.3  | 3.9  | 4.0  | 4.3  |
| Great Britain         | 7.6  | 5.8  | 2.5  | 2.4  | 2.2  | 3.9  | 3.6  | 3.8  |

Source: Office for National Statistics

Figures are based on the percentage of 16-64 population claiming Jobseeker's Allowance, and are taken from the third quarter of the year.

### School Leavers' First Destinations 2009/10

| School                 | Full-time<br>Higher<br>Education | Full-time<br>Further<br>Education | Training | Employment | Other* | Total<br>Leavers |
|------------------------|----------------------------------|-----------------------------------|----------|------------|--------|------------------|
| Aith Junior High       | 0                                | 1                                 | 1        | 1          | 2      | 5                |
| Anderson High          | 87                               | 38                                | 5        | 96         | 16     | 242              |
| Baltasound Junior High | 0                                | 0                                 | 0        | 1          | 0      | 1                |
| Brae High              | 8                                | 5                                 | 0        | 14         | 5      | 32               |
| Mid Yell Junior High   | 0                                | 1                                 | 0        | 2          | 2      | 5                |
| Sandwick Junior High   | 0                                | 1                                 | 0        | 2          | 1      | 4                |
| Scalloway Junior High  | 0                                | 1                                 | 0        | 4          | 2      | 7                |
| Skerries School        | 0                                | 0                                 | 0        | 0          | 0      | 0                |
| Whalsay School         | 0                                | 0                                 | 0        | 1          | 1      | 2                |
| <b>Total</b>           | 95                               | 47                                | 6        | 121        | 29     | 298              |
| % Leavers              | 32                               | 16                                | 2        | 41         | 9      | 100              |

\* Includes unemployed

Source: Skills Development Scotland

## Employment in Shetland

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

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

These figures do not include agricultural employment.

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

## Employment Distribution (July 2007)\*

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

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

\*\* Full-Time Equivalent jobs – 3 PT jobs = 1 FTE

§ Includes Fair Isle

• Includes Papa Stour and Foula

## Employment by Sector (July 2007)

|                                 | Male FT      | Female FT    | Male PT      | Female PT    | Total         | FTE**        |
|---------------------------------|--------------|--------------|--------------|--------------|---------------|--------------|
| Accommodation & Catering        | 136          | 204          | 119          | 313          | 772           | 484          |
| Agriculture                     | 41           | 19           | 15           | 23           | 98            | 73           |
| Business Services               | 219          | 131          | 44           | 92           | 486           | 395          |
| Construction                    | 792          | 35           | 28           | 38           | 893           | 849          |
| Energy                          | 301          | 14           | 12           | 6            | 333           | 321          |
| Fisheries                       | 762          | 134          | 103          | 68           | 1,067         | 953          |
| Health, Education & Social Work | 153          | 355          | 69           | 375          | 952           | 656          |
| Manufacturing                   | 308          | 73           | 61           | 102          | 544           | 435          |
| Public Administration           | 1,019        | 805          | 371          | 2,001        | 4,196         | 2,615        |
| Transportation & Communications | 583          | 130          | 144          | 121          | 978           | 801          |
| Wholesale & Retail              | 513          | 311          | 131          | 419          | 1,374         | 1,007        |
| Other                           | 139          | 124          | 56           | 232          | 551           | 359          |
| <b>Total</b>                    | <b>4,966</b> | <b>2,335</b> | <b>1,153</b> | <b>3,790</b> | <b>12,244</b> | <b>8,949</b> |

Sources: Economic Development Unit, SIC

\*\* Full-Time Equivalent jobs – 3 PT jobs = 1 FTE

## Employment by Occupation (%)

|                                    | 2006  |       |      | 2008  |       |      | 2009  |       |      | 2010  |       |      |
|------------------------------------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|
|                                    | Shet. | Scot. | UK   | Shet. | Scot. | UK   | Shet. | Scot. | UK   | Shet. | Scot. | UK   |
| Manager and Senior Officials       | 12.8  | 12.8  | 14.8 | 11.8  | 13.0  | 15.5 | 7.1   | 13.3  | 15.5 | 8.5   | 13.1  | 15.6 |
| Professional Occupations           | 8.0   | 13.1  | 13.0 | 10.3  | 12.9  | 13.0 | 12.2  | 13.2  | 13.6 | 13.4  | 13.3  | 14.0 |
| Associate Professional & Technical | 9.9   | 13.9  | 14.3 | 8.8   | 14.9  | 14.5 | 15.3  | 14.6  | 14.7 | 12.7  | 14.6  | 14.6 |
| Administrative and Technical       | 13.1  | 12.1  | 12.1 | 7.4   | 11.4  | 11.4 | 10.5  | 11.3  | 11.2 | 8.8   | 10.8  | 10.9 |
| Skilled Trades Occupations         | 15.6  | 11.2  | 11.1 | 18.7  | 11.7  | 10.9 | 18.3  | 11.0  | 10.6 | 16.5  | 11.2  | 10.4 |
| Personal Service Occupations       | 9.8   | 8.8   | 8.0  | 14.2  | 8.9   | 8.2  | 9.8   | 9.3   | 8.6  | 14.0  | 9.5   | 9.0  |
| Sales & Customer Service           | 4.6   | 8.2   | 7.7  | 4.5   | 8.1   | 7.6  | 4.8   | 8.1   | 7.4  | 5.7   | 8.6   | 7.4  |
| Process Plant & Machine Operatives | 11.3  | 7.6   | 7.3  | 11.3  | 7.5   | 7.1  | 12.1  | 7.0   | 6.8  | 8.1   | 6.9   | 6.6  |
| Elementary Occupations             | 15.0  | 12.1  | 11.4 | 13.0  | 11.3  | 11.4 | 9.9   | 11.9  | 11.3 | 12.3  | 11.7  | 11.1 |

Source: Office for National Statistics, Annual Population Survey

## Economic Activity

|                           | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---------------------------|------|------|------|------|------|------|------|
| <b>Shetland (%)*</b>      |      |      |      |      |      |      |      |
| Economically active       | 86.3 | 86.4 | 87.2 | 87.7 | 87.2 | 88.1 | 88.1 |
| In employment             | 85.0 | 83.7 | 82.7 | 86.3 | 86.0 | 84.7 | 71.0 |
| Employees                 | 72.1 | 71.5 | 69.1 | 73.3 | 74.6 | 74.6 | 73.8 |
| Self-employed             | 10.9 | 11.9 | 11.4 | 10.9 | 11.4 | 9.6  | 11.2 |
| <b>In Employment (%)*</b> |      |      |      |      |      |      |      |
| Aberdeen City             | 74.4 | 77.3 | 79.9 | 77.8 | 78.2 | 78.5 | 77.9 |
| Aberdeenshire             | 77.5 | 78.3 | 79.3 | 80.3 | 80.2 | 80.3 | 81.2 |
| City of Edinburgh         | 74.0 | 74.9 | 74.9 | 75.3 | 74.8 | 72.5 | 70.4 |
| Eilean Siar               | 77.8 | 78.9 | 77.8 | 77.9 | 77.4 | 71.1 | 68.7 |
| Glasgow City              | 62.9 | 64.3 | 63.0 | 65.2 | 65.5 | 62.6 | 62.1 |
| Highland                  | 81.0 | 79.2 | 78.2 | 79.6 | 79.1 | 81.7 | 79.3 |
| Orkney                    | 83.4 | 82.7 | 81.1 | 83.7 | 81.8 | 85.0 | 79.8 |
| Shetland                  | 85.0 | 83.7 | 82.7 | 86.3 | 86.0 | 84.7 | 85.6 |
| Scotland                  | 72.5 | 72.9 | 73.6 | 73.8 | 73.5 | 71.9 | 71.0 |
| Great Britain             | 72.4 | 72.5 | 72.4 | 72.4 | 72.1 | 70.5 | 70.2 |

Source: Office for National Statistics - annual population survey

\* % of population aged 16-64

## Gross Weekly Pay – Full-Time Workers (£) (median)

|                   | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Aberdeen City     | 408.9 | 398.9 | 441.3 | 459.6 | 460.0 | 480.5 | 500.2 | 530.8 |
| Aberdeenshire     | 421.7 | 417.9 | 446.0 | 467.8 | 477.2 | 521.1 | 532.6 | 545.5 |
| City of Edinburgh | 422.0 | 428.2 | 460.2 | 479.7 | 498.8 | 507.2 | 518.3 | 524.8 |
| Eilean Siar       | 355.4 | 361.5 | 380.1 | 402.1 | 416.5 | 463.7 | 493.2 | 460.1 |
| Glasgow City      | 359.5 | 384.0 | 395.9 | 396.4 | 415.7 | 434.1 | 451.9 | 452.4 |
| Highland          | 352.5 | 365.2 | 380.6 | 398.8 | 407.6 | 425.3 | 455.5 | 456.4 |
| Orkney            | n/a   | 355.8 | 423.6 | 385.1 | n/a   | n/a   | 434.2 | 460.9 |
| Shetland          | 422.1 | 452.9 | 465.6 | 384.4 | 446.0 | 461.2 | 506.5 | 502.2 |
| Scotland          | 381.8 | 390.6 | 409.8 | 427.9 | 440.9 | 462.9 | 472.2 | 486.9 |
| Great Britain     | 406.2 | 421.3 | 432.8 | 445.9 | 460.0 | 480.0 | 491.0 | 501.8 |

Source: Office for National Statistics - Annual Survey of Hours and Earnings

# Fish Catching

## Fish Landings in Shetland

|      | White Fish |            | Shell Fish |           | Sandeels |           |
|------|------------|------------|------------|-----------|----------|-----------|
|      | Tonnes     | £          | Tonnes     | £         | Tonnes   | £         |
| 1971 | 17,954     | 1,057,691  | 783        | 159,370   | 0        | 0         |
| 1976 | 13,457     | 2,587,548  | 588        | 202,339   | 18,548   | 515,398   |
| 1981 | 11,444     | 3,212,175  | 695        | 328,200   | 40,731   | 1,173,560 |
| 1986 | 18,941     | 9,979,705  | 736        | 630,639   | 11,960   | 359,162   |
| 1991 | 10,603     | 10,823,185 | 1,004      | 1,402,010 | 8,249    | 392,776   |
| 1996 | 15,810     | 13,090,578 | 1,725      | 1,784,000 | 9,008    | 489,110   |
| 2001 | 10,868     | 12,739,484 | 1,234      | 1,633,827 | 1,264    | 55,081    |
| 2002 | 9,345      | 9,768,513  | 1,136      | 1,694,689 | 1,174    | 54,866    |
| 2003 | 6,544      | 7,047,270  | 1,069      | 1,523,167 | 186      | 10,239    |
| 2004 | 7,831      | 9,041,518  | 1,137      | 1,705,539 | 566      | 34,177    |
| 2005 | 8,237      | 11,569,111 | 1,059      | 1,928,512 | 0        | 0         |
| 2006 | 9,850      | 16,519,671 | 1,740      | 4,838,272 | 0        | 0         |
| 2007 | 10,946     | 19,064,696 | 1,896      | 4,502,093 | 0        | 0         |
| 2008 | 13,011     | 23,938,551 | 2,222      | 5,363,367 | 0        | 0         |
| 2009 | 12,794     | 23,594,991 | 2,178      | 5,500,388 | 0        | 0         |
| 2010 | 12,139     | 22,770,014 | 2,117      | 5,833,780 | 0        | -         |

|      | Herring |           | Mackerel |            | Other Pelagic |           |
|------|---------|-----------|----------|------------|---------------|-----------|
|      | Tonnes  | £         | Tonnes   | £          | Tonnes        | £         |
| 1971 | 22,813  | 584,148   | 190      | 3,296      | 116           | 2,126     |
| 1976 | 4,010   | 461,243   | 775      | 38,623     | 973           | 64,895    |
| 1981 | 871     | 57,158    | 826      | 49,560     | 0             | 0         |
| 1986 | 51,230  | 5,216,706 | 226      | 29,558     | 313           | 31,302    |
| 1991 | 41,684  | 3,963,148 | 38,514   | 4,829,790  | 5,124         | 284,674   |
| 1996 | 27,440  | 2,286,944 | 5,995    | 1,957,673  | 20,004        | 1,184,439 |
| 2001 | 12,087  | 2,977,278 | 25,374   | 11,014,650 | 29,266        | 1,502,869 |
| 2002 | 16,823  | 2,749,345 | 48,482   | 22,586,256 | 16,525        | 1,138,626 |
| 2003 | 19,590  | 2,345,649 | 47,934   | 19,961,840 | 32,554        | 2,295,523 |
| 2004 | 19,744  | 2,630,949 | 50,200   | 25,086,377 | 34,582        | 1,993,965 |
| 2005 | 26,412  | 5,724,696 | 66,950   | 40,794,629 | 31,358        | 1,509,625 |
| 2006 | 38,178  | 8,861,914 | 32,391   | 24,873,990 | 26,933        | 3,189,898 |
| 2007 | 24,426  | 4,286,223 | 51,588   | 35,091,393 | 29,984        | 4,583,065 |
| 2008 | 16,493  | 4,267,928 | 45,754   | 36,504,795 | 42,737        | 4,569,608 |
| 2009 | 4,725   | 1,418,140 | 46,900   | 40,281,696 | 8,975         | 1,959,664 |
| 2010 | 7,542   | 2,254,839 | 56,235   | 47,025,921 | 8,719         | 2,609,807 |

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

## Included in Whitefish Total

|          | 1996   |           | 2001   |           | 2007   |           | 2009   |           | 2010   |           |
|----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|
|          | Tonnes | £         | Tonnes | £         | Tonnes | £         | Tonnes | £         | Tonnes | £         |
| Cod      | 3,683  | 3,200,233 | 1,983  | 3,115,230 | 1,404  | 3,384,379 | 2,092  | 4,276,677 | 2,543  | 5,775,366 |
| Haddock  | 3,347  | 1,952,526 | 2,880  | 2,768,423 | 3,265  | 4,985,617 | 2,677  | 3,589,337 | 2,192  | 3,136,235 |
| Whiting  | 1,790  | 966,244   | 1,206  | 1,001,226 | 1,549  | 1,897,142 | 1,918  | 2,241,587 | 1,573  | 1,936,217 |
| Monkfish | 2,676  | 5,047,928 | 1,325  | 3,753,661 | 1,694  | 5,183,450 | 1,989  | 8,024,393 | 1,360  | 5,514,683 |



## Weight and Value of Catch by Species for 2010 (all vessels)

| Species                | Weight<br>(Tonnes) | Value<br>(£) | Species                 | Weight<br>(Tonnes) | Value<br>(£)      |
|------------------------|--------------------|--------------|-------------------------|--------------------|-------------------|
| Anglerfish (Monks)     | 1,360              | 5,514,683    | Norway Pout             | 294                | 41,188            |
| Boarfish               | 12                 | 625          | Other Flatfish          | 1                  | 1,842             |
| Catfish                | 39                 | 72,234       | Other or mixed Demersal | 37                 | 36,444            |
| Cod                    | 2,543              | 5,775,366    | Other Pelagic           | 9                  | 593               |
| Crabs - Brown (Edible) | 246                | 246,764      | Plaice                  | 216                | 170,996           |
| Crabs - Green          | 25                 | 15,690       | Pollack                 | 116                | 286,985           |
| Crabs - Velvet         | 267                | 668,655      | Redfish                 | 11                 | 17,979            |
| Dogfish - Spur         | 5                  | 8,080        | Roes                    | 2                  | 5,604             |
| Eels - Conger          | 11                 | 5,781        | Saithe (Coalfish)       | 1,871              | 1,918,881         |
| Greenland Halibut      | 9                  | 25,714       | Scallops                | 1,074              | 3,030,105         |
| Gurnards - Red         | 18                 | 4,879        | Scallops - Queen        | 11                 | 13,363            |
| Haddock                | 2,192              | 3,136,235    | Skates and Rays         | 156                | 190,017           |
| Hake                   | 171                | 223,563      | Sole – Lemon            | 71                 | 218,420           |
| Halibut                | 15                 | 138,076      | Squid                   | 228                | 646,171           |
| Herring                | 7,542              | 2,254,839    | Tope                    | <1                 | 30                |
| John Dory              | 3                  | 21,085       | Turbot                  | 8                  | 80,090            |
| Ling                   | 703                | 974,584      | Tusk                    | 35                 | 35,399            |
| Lobsters               | 32                 | 376,386      | Whelks                  | 14                 | 6,810             |
| Mackerel               | 56,235             | 47,025,921   | Whiting                 | 1,573              | 1,936,217         |
| Mackerel - horse       | 2,861              | 1,397,602    | Whiting - Blue          | 5,849              | 1,211,612         |
| Megrimms               | 598                | 1,840,841    | Witches                 | 68                 | 88,173            |
| Nephrops               | 221                | 829,835      | <b>Total</b>            | <b>86,752</b>      | <b>80,494,357</b> |

## All Fish Landed in Shetland 2010

|              | Demersal      |                   | Pelagic       |                   | Shell Fish   |                  |
|--------------|---------------|-------------------|---------------|-------------------|--------------|------------------|
|              | Tonnes        | £                 | Tonnes        | £                 | Tonnes       | £                |
| Jan          | 1,067         | 1,985,569         | 18,270        | 13,450,003        | 138          | 367,540          |
| Feb          | 1,052         | 1,649,407         | 2,911         | 2,371,648         | 265          | 769,384          |
| Mar          | 1,383         | 2,292,789         | 5,795         | 1,202,845         | 155          | 728,968          |
| Apr          | 980           | 2,105,271         | –             | –                 | 152          | 687,971          |
| May          | 1,063         | 1,961,278         | –             | –                 | 164          | 619,658          |
| Jun          | 1,010         | 1,802,010         | 12            | 10,855            | 223          | 704,719          |
| Jul          | 848           | 1,686,829         | 14            | 10,244            | 127          | 221,726          |
| Aug          | 970           | 2,049,546         | 8,699         | 3,524,289         | 186          | 295,172          |
| Sep          | 1,050         | 1,617,817         | 23,200        | 19,699,376        | 203          | 311,468          |
| Oct          | 705           | 1,437,611         | 10,077        | 9,642,681         | 170          | 297,824          |
| Nov          | 1,245         | 2,642,605         | 1,516         | 797,311           | 171          | 351,359          |
| Dec          | 766           | 1,539,279         | 2,002         | 1,181,314         | 162          | 477,990          |
| <b>Total</b> | <b>12,139</b> | <b>22,770,011</b> | <b>72,496</b> | <b>51,890,566</b> | <b>2,116</b> | <b>5,833,779</b> |

## Average Quay Prices per tonne (£)

|          | 1981   | 1986     | 1991     | 1996     | 2001     | 2006     | 2009     | 2010     |
|----------|--------|----------|----------|----------|----------|----------|----------|----------|
| Cod      | 337.31 | 828.42   | 1,236.31 | 868.92   | 1,570.87 | 2,355.00 | 2,044.00 | 2,271.00 |
| Haddock  | 274.25 | 565.40   | 1,143.52 | 583.37   | 961.40   | 1,400.00 | 1,341.00 | 1,431.00 |
| Whiting  | 270.31 | 506.43   | 583.52   | 539.80   | 830.47   | 1,113.00 | 1,169.00 | 1,231.00 |
| Monkfish | 584.69 | 1,507.60 | 2,487.35 | 1,886.37 | 2,833.34 | 3,215.00 | 4,035.00 | 4,056.00 |

## Total Wet Fish Landed in Shetland

|        | 1981      | 1991       | 1996       | 2001       | 2006       | 2009       | 2010       |
|--------|-----------|------------|------------|------------|------------|------------|------------|
| Tonnes | 53,872    | 104,187    | 78,627     | 77,556     | 107,409    | 73,487     | 84,634     |
| £      | 4,492,453 | 21,338,570 | 20,907,671 | 28,284,281 | 53,525,759 | 67,774,875 | 74,660,581 |

## Landings by Shetland Vessels outwith Shetland

|        | 1971    | 1981      | 1986      | 1991      | 1996       | 2001       | 2006       | 2009       | 2010       |
|--------|---------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
| Tonnes | 3,322   | 28,805    | 39,735    | 38,953    | 63,375     | 61,210     | 51,308     | 59,732     | 49,529     |
| £      | 382,056 | 2,741,617 | 5,554,051 | 8,077,129 | 20,727,987 | 23,075,860 | 14,599,409 | 46,677,875 | 32,470,371 |

## Distribution of Licensed Vessels by District

|                                   | 1971 | 1981 | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2008 | 2009 | 2010 |     |     |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| Creek 1 – South Mainland          |      |      | 13   | 11   | 5    | 3    | 13   | 17   | 20   | 16   | 18   | 18  |     |
| Creek 2 – Lerwick/Bressay         |      |      | 13   | 17   | 13   | 7    | 39   | 40   | 42   | 39   | 41   | 42  | 44  |
| Creek 3 – Whalsay                 |      |      |      |      | 22   | 21   | 37   | 42   | 32   | 31   | 32   | 33  | 32  |
| Creek 4 – Out Skerries            |      |      | 49   | 33   | 4    | 4    | 8    | 9    | 6    | 6    | 6    | 6   | 6   |
| Creek 5 – Yell/Fetlar/Unst        |      |      | 29   | 14   | 7    | 5    | 25   | 23   | 14   | 13   | 14   | 12  | 14  |
| Creek 6 – Northmavine             |      |      | 14   | 7    | 4    | 4    | 8    | 9    | 7    | 7    | 7    | 5   | 6   |
| Creek 7 – Central Mainland        |      |      | –    | –    | 0    | 5    | 8    | 14   | 8    | 10   | 10   | 11  | 11  |
| Creek 8 – West Mainland           |      |      | 30   | 28   | 17   | 10   | 28   | 26   | 22   | 21   | 19   | 18  | 23  |
| Creek 9 – Scalloway/Burra/Trondra |      |      | 68   | 45   | 41   | 32   | 60   | 42   | 34   | 34   | 37   | 37  | 33  |
| <b>Total</b>                      |      |      | 216  | 155  | 113  | 91   | 226  | 208  | 185  | 177  | 182  | 182 | 187 |

## Licensed Vessel Size

|      | Over 80ft | 40-80ft | Under 40ft | Total |
|------|-----------|---------|------------|-------|
| 1971 | 0         | 64      | 152        | 216   |
| 1981 | 8         | 52      | 95         | 155   |
| 1986 | 16        | 36      | 76         | 128   |
|      | Over 25m  | 10-25m  | Under 10m  | Total |
| 1991 | 20        | 46      | 23         | 89    |
| 1996 | 23        | 57      | 146        | 226   |
| 2001 | 23        | 35      | 177        | 235   |
| 2007 | 12        | 32      | 133        | 177   |
| 2008 | 12        | 37      | 133        | 182   |
| 2009 | 13        | 36      | 133        | 182   |
| 2010 | 14        | 35      | 138        | 187   |

Source: Sea Fisheries Management Division Data Team, Marine Directorate

## Employment in the Shetland Fishing Industry

|                       | 1996       | 1997       | 1999       | 2001       | 2004       | 2005       | 2006       | 2007       | 2008       | 2009       | 2010       |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Full-time (regular)   | 357        | 434        | 424        | 365        | 260        | 304        | 315        | 352        | 257        | 246        | 231        |
| Part-time (irregular) | 145        | 249        | 199        | 233        | 187        | 147        | 156        | 174        | 216        | 184        | 217        |
| <b>Total</b>          | <b>502</b> | <b>683</b> | <b>623</b> | <b>598</b> | <b>447</b> | <b>451</b> | <b>471</b> | <b>526</b> | <b>473</b> | <b>430</b> | <b>448</b> |

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

## Marine Protection

The enforcement of UK and EU Common Fisheries Policy regulations is the responsibility of Marine Compliance – Scotland through inspections and observations by its protection vessels and sightings by surveillance aircraft.

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

| Vessel Nationality | Fisheries Protection Vessel Boardings |            |            |            | Fisheries Protection Vessel Sightings |            |              |            | Fisheries Protection Aircraft Sightings |              |              |              |
|--------------------|---------------------------------------|------------|------------|------------|---------------------------------------|------------|--------------|------------|---|--------------|--------------|--------------|
|                    | 2001                                  | 2006       | 2009       | 2010       | 2001                                  | 2006       | 2009         | 2010       | 2001                                    | 2006         | 2009         | 2010         |
| Belgium            | 0                                     | 0          | 0          | 0          | 0                                     | 0          | 0            | 0          | 0                                       | 0            | 1            | 0            |
| Denmark            | 14                                    | 2          | 0          | 1          | 22                                    | 10         | 19           | 8          | 125                                     | 92           | 36           | 63           |
| Eire               | 3                                     | 1          | 2          | 1          | 5                                     | 6          | 9            | 3          | 38                                      | 56           | 19           | 43           |
| Faroe              | 2                                     | 0          | 2          | 1          | 9                                     | 2          | 4            | 1          | 20                                      | 7            | 1            | 11           |
| France             | 20                                    | 5          | 6          | 2          | 41                                    | 19         | 23           | 18         | 116                                     | 121          | 31           | 69           |
| Germany            | 11                                    | 7          | 1          | 0          | 15                                    | 27         | 5            | 6          | 66                                      | 70           | 9            | 25           |
| Iceland            | 0                                     | 0          | 0          | 0          | 0                                     | 0          | 0            | 0          | 3                                       | 3            | 0            | 0            |
| Netherlands        | 8                                     | 2          | 7          | 5          | 16                                    | 7          | 9            | 10         | 30                                      | 47           | 0            | 54           |
| Norway             | 49                                    | 32         | 19         | 29         | 125                                   | 70         | 135          | 75         | 296                                     | 456          | 90           | 371          |
| Spain              | 0                                     | 0          | 1          | 0          | 0                                     | 0          | 3            | 0          | 2                                       | 0            | 0            | 0            |
| Sweden             | 0                                     | 0          | 1          | 0          | 4                                     | 0          | 2            | 1          | 28                                      | 4            | 10           | 16           |
| UK                 | 321                                   | 109        | 184        | 93         | 1,273                                 | 463        | 797          | 480        | 2,967                                   | 2,046        | 813          | 1,418        |
| Other              | 0                                     | 1          | 5          | 0          | 3                                     | 5          | 11           | 4          | 10                                      | 22           | 5            | 4            |
| <b>Total</b>       | <b>428</b>                            | <b>159</b> | <b>228</b> | <b>132</b> | <b>1,513</b>                          | <b>609</b> | <b>1,017</b> | <b>606</b> | <b>3,701</b>                            | <b>2,924</b> | <b>1,015</b> | <b>2,074</b> |

Source: Marine Compliance – Scotland

## Fish Processing

### Processing +

|           | 1977 | 1981 | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2009 | 2010 |
|-----------|------|------|------|------|------|------|------|------|------|------|
| Firms     | 11   | 10   | 11   | 14   | 16   | 20   | 22   | 23   | 18   | 19   |
| Factories | 15   | 13   | 14   | 15   | 17   | 21   | 22   | 23   | 19   | 20   |

### Processing Lines +

|                      | 1977 | 1981 | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2009 | 2010 |
|----------------------|------|------|------|------|------|------|------|------|------|------|
| White Fish           | 11   | 10   | 12   | 5    | 6    | 10   | 7    | 8    | 6    | 7    |
| Herring and Mackerel | 3    | 2    | 1    | 1    | 1    | 7    | 7    | 8    | 5    | 5    |
| Fish Meal Plants     | 3    | 1    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Shellfish            | 3    | 2    | 2    | 3    | 3    | 8    | 12   | 13   | 10   | 10   |
| Salmon               | 0    | 0    | 0    | 7    | 6    | 14   | 13   | 14   | 8    | 8    |
| Smoking              | 3    | 2    | 2    | 3    | 3    | 7    | 5    | 6    | 5    | 4    |

### Value (estimated turnover £ m) +

|  | 1991  | 1996  | 1999  | 2001   | 2005   | 2006   | 2007   | 2009   | 2010   |
|--|-------|-------|-------|--------|--------|--------|--------|--------|--------|
|  | 25.00 | 51.50 | 78.44 | 106.00 | 105.00 | 118.00 | 137.00 | 133.00 | 162.00 |

Source: Seafood Shetland

### Employment +

|              | 1981 | 1986 | 1991 | 1996 | 2001 | 2004 | 2006 | 2007 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|
| Full-time    |      |      |      | 328  | 448  | 290  | 302  | 325  | 251  | 204  |
| Part-time    | 480  | 567  | 578  | 234  | 209  | 82   | 86   | 100  | 46   | 162  |
| <b>Total</b> | 480  | 567  | 578  | 562  | 657  | 372  | 388  | 425  | 297  | 366  |

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

+ Figures from Seafood Shetland members only

# Shellfish Aquaculture

## Scottish Shellfish Production 2010

| Region             | Com-<br>panies | Mussels<br>(tonnes) |                | Native Oyster<br>(000s) |                | Pacific Oyster<br>(000s) |                | Queen Scallops<br>(000s) |                | Scallops<br>(000s) |                |
|--------------------|----------------|---------------------|----------------|-------------------------|----------------|--------------------------|----------------|--------------------------|----------------|--------------------|----------------|
|                    |                | Table               | On-<br>growing | Table                   | On-<br>growing | Table                    | On-<br>growing | Table                    | On-<br>growing | Table              | On-<br>growing |
| Highland           | 49             | 728                 | 0              | 0                       | 300            | 446                      | 1,446          | 8                        | 0              | 64                 | 0              |
| Orkney             | 8              | 0                   | 0              | 0                       | 0              | 0                        | 0              | 0                        | 0              | 0                  | 0              |
| Shetland           | 32             | 3,840               | 138            | 0                       | 0              | 30                       | 0              | 0                        | 0              | 0                  | 0              |
| Strathclyde        | 58             | 1,367               | 2              | 350                     | 0              | 2,529                    | 167            | 176                      | 0              | 0                  | 0              |
| Western Isles      | 17             | 1,264               | 35             | 0                       | 0              | 3                        | 0              | 0                        | 0              | 0                  | 0              |
| <b>Total</b>       | 164            | 7,199               | 175            | 350                     | 300            | 3,008                    | 1,633          | 184                      | 0              | 64                 | 0              |
| Weight<br>(tonnes) |                | 7,199               | 175            | 28                      | -              | 241                      | -              | 7                        | -              | 8                  | -              |

## Mussel Production (tonnes)

|          | 2001  |                | 2007  |                | 2008  |                | 2009  |                | 2010  |                |
|----------|-------|----------------|-------|----------------|-------|----------------|-------|----------------|-------|----------------|
|          | Table | On-<br>growing | Table | On-<br>growing | Table | On-<br>growing | Table | On-<br>growing | Table | On-<br>growing |
| Shetland | 822   | 0              | 2,605 | 7              | 3,506 | 0              | 3,698 | 138            | 3,840 | 138            |

## Active and Producing Farm Sites 2010

| Sites     | Highland | Orkney | Shetland | Strathclyde | Western Isles | Total |
|-----------|----------|--------|----------|-------------|---------------|-------|
| Active    | 78       | 9      | 108      | 90          | 43            | 328   |
| Producing | 28       | 2      | 54       | 40          | 22            | 146   |

## Employment in Shellfish aquaculture

|              | 2001 | 2003 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|
| Full-time    | 21   | 29   | 50   | 49   | 47   | 46   | 54   | 61   |
| Part-time    | 37   | 49   | 50   | 64   | 45   | 46   | 44   | 54   |
| Casual       | 27   | 13   | 21   | 23   | 24   | 12   | 11   | 18   |
| <b>Total</b> | 85   | 91   | 121  | 136  | 96   | 104  | 109  | 133  |

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# Finfish Aquaculture

## Manpower and Production by Region

| Region   | Staff    |       | Annual Prod. (tonnes) | Prod. (t/man) | Grilse |              | Pre-salmon |              | Salmon |              |        |
|----------|----------|-------|-----------------------|---------------|--------|--------------|------------|--------------|--------|--------------|--------|
|          | F/T      | P/T   |                       |               | Tonnes | Mean wt (kg) | Tonnes     | Mean wt (kg) | Tonnes | Mean wt (kg) |        |
| Shetland | 1991     | 202   | 102                   | 10,614        | 35     | 826          | 2.8        | 4,322        | 3.1    | 5,466        | 3.9    |
|          | 1996     | 209   | 114                   | 19,710        | 61     | 2,042        | 2.8        | 8,814        | 3.9    | 8,854        | 4.8    |
|          | 2001     | 227   | 52                    | 39,745        | 142    | 4,905        | 3.7        | 16,441       | 4.3    | 18,269       | 4.4    |
|          | 2005     | 162   | 33                    | 38,946        | 200    | 3,424        | 4.4        | 16,296       | 4.7    | 19,226       | 4.7    |
|          | 2006     | 190   | 18                    | 39,278        | 189    | 3,765        | 4.3        | 16,134       | 4.9    | 19,379       | 4.8    |
|          | 2007     | 182   | 25                    | 40,795        | 197    | 2,663        | 4.5        | 17,838       | 4.5    | 20,294       | 4.9    |
|          | 2008     | 202   | 26                    | 42,593        | 187    | 3,970        | 4.1        | 13,982       | 3.9    | 24,550       | 4.6    |
|          | 2009     | 188   | 22                    | 43,785        | 208    | 4,873        | 3.3        | 16,183       | 4.6    | 22,664       | 4.6    |
|          | 2010     | 178   | 23                    | 45,439        | 226    | 3,624        | 4.9        | 17,179       | 5.0    | 24,636       | 5.3    |
|          | Scotland | 1991  | 1,014                 | 272           | 40,593 | 32           | 7,449      | 2.1          | 13,577 | 2.6          | 19,567 |
| 1996     |          | 1,151 | 242                   | 83,121        | 60     | 25,776       | 3.0        | 32,222       | 3.8    | 24,485       | 4.5    |
| 2001     |          | 1,066 | 191                   | 138,520       | 110    | 42,066       | 3.8        | 54,473       | 4.7    | 40,754       | 4.5    |
| 2005     |          | 851   | 128                   | 129,588       | 132    | 22,972       | 4.1        | 44,766       | 4.7    | 61,850       | 4.4    |
| 2006     |          | 790   | 81                    | 131,847       | 151    | 18,162       | 4.2        | 45,937       | 4.7    | 67,357       | 4.7    |
| 2007     |          | 798   | 118                   | 129,930       | 142    | 15,811       | 4.1        | 45,079       | 4.5    | 69,000       | 4.6    |
| 2008     |          | 849   | 100                   | 128,606       | 135    | 15,296       | 4.1        | 39,463       | 4.2    | 73,631       | 4.6    |
| 2009     |          | 874   | 89                    | 144,247       | 150    | 23,857       | 4.2        | 53,764       | 5.0    | 66,448       | 4.7    |
| 2010     |          | 944   | 120                   | 154,164       | 145    | 29,733       | 4.3        | 56,093       | 4.9    | 68,070       | 5.0    |

## Survival and Production in Smolt Year Classes

|          | Smolts Put To Sea |           | Harvest in Year 0 |      |      | Harvest in Year 1 |        |        | Harvest in Year 2 |        |       | Total Harvest (= survival) |        |
|----------|-------------------|-----------|-------------------|------|------|-------------------|--------|--------|-------------------|--------|-------|----------------------------|--------|
|          | Year              | No (000s) | Year              | No   | %    | Year              | No     | %      | Year              | No     | %     | Year                       | No     |
| Shetland | 1996              | 6,234     | 1996              | –    | –    | 1997              | 3,828  | 61.4   | 1997              | 1,141  | 18.3  | 4,969                      | 79.7   |
|          | 2001              | 17,398    | 2001              | 123  | 0.7  | 2002              | 6,465  | 37.2   | 2003              | 7,973  | 45.8  | 14,561                     | 83.7   |
|          | 2004              | 12,372    | 2004              | –    | –    | 2005              | 4,220  | 34.1   | 2006              | 4,040  | 32.7  | 8,260                      | 66.8   |
|          | 2005              | 10,824    | 2005              | –    | –    | 2006              | 4,162  | 38.4   | 2007              | 4,175  | 38.6  | 8,337                      | 77.0   |
|          | 2006              | 13,180    | 2006              | –    | –    | 2007              | 4,578  | 34.7   | 2008              | 5,349  | 40.6  | 9,927                      | 75.3   |
|          | 2007              | 14,947    | 2007              | –    | –    | 2008              | 4,530  | 30.3   | 2009              | 4,930  | 33.0  | 9,460                      | 63.3   |
|          | 2008              | 13,816    | 2008              | 47   | 0.3  | 2009              | 4,992  | 36.1   | 2010              | 4,659  | 33.4  | 9,698                      | 69.6   |
|          | 2009              | 10,031    | 2009              | 29   | 0.3  | 2010              | 4,201  | 41.9   | 2011              | –      | –     | –                          | –      |
|          | 2010              | 11,573    | 2010              | –    | –    | 2011              | –      | –      | 2012              | –      | –     | –                          | –      |
|          | Scotland          | 1996      | 34,908            | 1996 | 315  | 1.9               | 1997   | 20,245 | 61.5              | 1997   | 5,148 | 15.6                       | 25,708 |
| 2001     |                   | 48,643    | 2001              | 557  | 1.1  | 2002              | 23,528 | 48.4   | 2003              | 15,619 | 32.1  | 39,704                     | 83.6   |
| 2004     |                   | 39,041    | 2004              | 168  | 0.4  | 2005              | 15,075 | 38.6   | 2006              | 14,237 | 36.5  | 29,480                     | 72.5   |
| 2005     |                   | 37,168    | 2005              | –    | –    | 2006              | 14,036 | 37.8   | 2007              | 14,999 | 40.3  | 29,035                     | 74.9   |
| 2006     |                   | 41,091    | 2006              | 115  | 0.3  | 2007              | 13,787 | 33.5   | 2008              | 15,881 | 38.6  | 29,783                     | 72.5   |
| 2007     |                   | 37,853    | 2007              | 23   | 0.06 | 2008              | 13,011 | 34.4   | 2009              | 14,733 | 37.3  | 27,767                     | 71.8   |
| 2008     |                   | 36,626    | 2008              | 116  | 0.3  | 2009              | 16,338 | 44.6   | 2010              | 13,666 | 37.3  | 30,120                     | 82.2   |
| 2009     |                   | 38,548    | 2009              | 81   | 0.2  | 2010              | 18,266 | 47.4   | 2011              | –      | –     | –                          | –      |
| 2010     |                   | 38,490    | 2010              | 128  | 0.3  | 2011              | –      | –      | 2012              | –      | –     | –                          | –      |

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# Agriculture

## Main and Minor Holdings

|  | 1971      | 1981      | 1991      | 2001      | 2008      | 2009      | 2010      |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Land Use (ha):</b>  |           |           |           |           |           |           |           |
| Tillage  | 1,410     | 1,062     | 740       | 437       | 377       | 333       | 281       |
| Grassland and Crops  | 8,407     | 8,400     | 14,304    | 22,016    | 24,298    | 27,537    | 27,040    |
| Rough/Common Grazing   | 129,019   | 133,160   | 130,943   | 124,021   | 123,686   | 123,108   | n/a       |
| Total Area Rented  | 38,130    | 36,046    | 36,781    | 43,060    | 44,510    | 36,657    | 42,264    |
| Total Area Owned   | 28,161    | 30,368    | 33,840    | 35,622    | 36,331    | 37,663    | 38,169    |
| No of Holdings   | 2,439     | 2,240     | 2,311     | 2,076     | 1,876     | 1,903     | n/a       |
| No of Common Grazings  | 93        | 93        | 100       | 141       | 159       | 160       | 159       |
| <b>Area Under Crops (ha):</b>  |           |           |           |           |           |           |           |
| Grass (excl Rough Grazings)  | 6,998     | 7,338     | 13,563    | 21,580    | 23,920    | 27,204    | 26,759    |
| Barley and Oats  | 857       | 511       | 214       | 50        | 85        | n/a       | 100       |
| Turnips and Swedes   | 134       | 103       | 106       | 40        | 26        | 46        | 15        |
| Kale and Cabbage   | 73        | 34        | 30        | 15        | 9         | 15        | 7         |
| Potatoes   | 256       | 232       | 144       | 53        | 28        | n/a       | 23        |
| All Other Crops  | 17        | 25        | 126       | 112       | 79        | 111       | 128       |
| <b>Livestock:</b>  |           |           |           |           |           |           |           |
| Beef Cows and Heifers  | 2,492     | 1,896     | 2,129     | 2,172     | 2,161     | 2,066     | 2,131     |
| Dairy Cows and Heifers   | 791       | 593       | 655       | 617       | 546       | 484       | 522       |
| Total Cattle   | 6,945     | 5,103     | 5,701     | 5,756     | 5,723     | 5,498     | 5,507     |
| Breeding Ewes and Gimmers  | n/a       | n/a       | 210,630   | 215,480   | 152,705   | 153,549   | 151,560   |
| Total Sheep  | 264,779   | 297,558   | 387,468   | 393,686   | 283,750   | 283,659   | 281,644   |
| Pigs   | 9         | 83        | 28        | 112       | 91        | 77        | 87        |
| Poultry  | 12,950    | 8,672     | 4,428     | 4,972     | 4,208     | 4,905     | 4,977     |
| Registered Slaughterhouses   | 9         | 8         | 4         | 3         | 2         | 2         | 2         |
| Wool Production (est kg)   | 218,000   | 245,000   | 337,000   | 323,220   | 292,683   | n/a       | 273,170*  |
| <b>Imports</b>   |           |           |           |           |           |           |           |
| Cattle   | n/a       | n/a       | n/a       | n/a       | 48        | 59        | 66        |
| Horses   | n/a       | n/a       | n/a       | n/a       | 29        | 52        | 66        |
| Pigs   | n/a       | n/a       | n/a       | n/a       | 5         | 77        | 38        |
| Sheep  | n/a       | n/a       | n/a       | n/a       | 514       | 549       | 451       |
| <b>Exports</b>   |           |           |           |           |           |           |           |
| Cattle   | 1,947     | 2,066     | 2,117     | 1,031     | 1,850     | 1,732     | 2,341     |
| Horse  | 417       | 407       | 239       | 232       | 182       | 234       | 246       |
| Pigs   | 0         | 0         | 0         | 0         | 0         | 0         | 2         |
| Sheep  | 43,464    | 60,542    | 99,404    | 114,251   | 80,880    | 92,371    | 86,695    |
| <b>Milk:</b>   |           |           |           |           |           |           |           |
| Dairy Units  | 23        | 23        | 16        | 7         | 6         | 6         | 6         |
| Milk Production (litres)   | 1,428,975 | 2,069,550 | 2,584,564 | 2,410,045 | 2,453,546 | 2,350,795 | 2,210,255 |
| <b>Employment:</b>   |           |           |           |           |           |           |           |
| F/T and P/T Employees  | 222       | 204       | 244       | 336       | 251       | 264       | 211       |
| F/T and P/T Occupiers  | 439       | 457       | 637       | 599       | 1,163     | 1,176     | 1,280     |
| Others (including occupiers less than half time, wives/husbands of occupiers and casual/seasonal labour) | 584       | 718       | 1,591     | 1,655     | 700       | 691       | 625       |

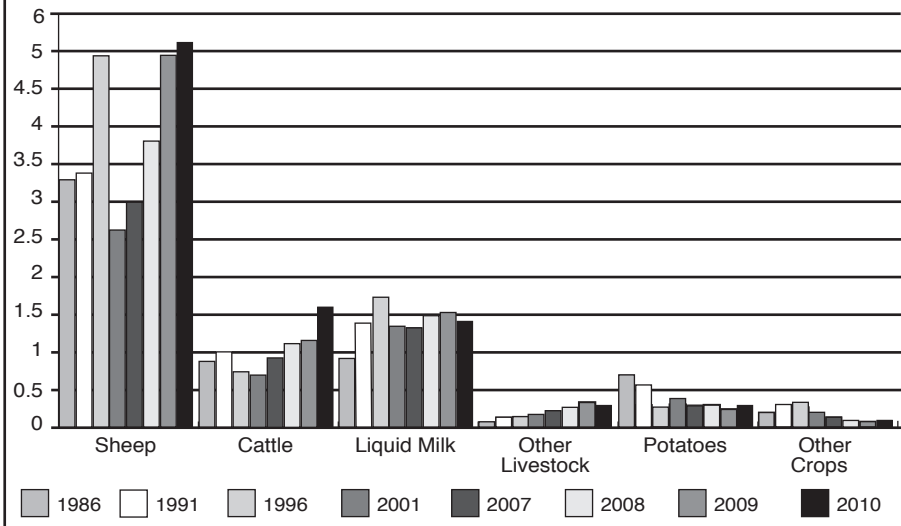
Sources: Rural Environment Research and Analysis Directorate, Scottish Government; Lerwick Port Authority; Shetland Farm Dairies Ltd. and Shetland Wool Brokers.

\* Estimated

## Production

| Value (estimated £m)       | 1986        | 1991        | 1996        | 2001        | 2007        | 2008        | 2009        | 2010        |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Sheep                      | 3.28        | 3.35        | 4.93        | 2.63        | 3.00        | 3.78        | 4.95        | 5.10        |
| Cattle                     | 0.86        | 1.00        | 0.73        | 0.64        | 0.92        | 1.12        | 1.16        | 1.56        |
| Liquid Milk                | 0.90        | 1.40        | 1.74        | 1.43        | 1.40        | 1.50        | 1.51        | 1.47        |
| Other Livestock (inc eggs) | 0.11        | 0.12        | 0.13        | 0.14        | 0.24        | 0.29        | 0.34        | 0.33        |
| Potatoes                   | 0.65        | 0.58        | 0.27        | 0.43        | 0.29        | 0.31        | 0.25        | 0.30        |
| Other Crops                | 0.22        | 0.35        | 0.36        | 0.26        | 0.15        | 0.11        | 0.10        | 0.13        |
| <b>Total</b>               | <b>6.02</b> | <b>6.80</b> | <b>8.16</b> | <b>5.53</b> | <b>6.00</b> | <b>7.11</b> | <b>8.31</b> | <b>8.89</b> |

## Agricultural Production Value



Source: Economic Development Unit, SIC

## Scottish Government & EU Assistance (£m)

|   | 1986        | 1991         | 1996         | 2001         | 2006         | 2007         | 2008         | 2009         | 2010         |
|---|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Annual Premium Schemes *                              | 0.89        | 3.29         | 4.71         | 3.04         | -            | -            | -            | -            | -            |
| Environmentally Sensitive Area                        | -           | -            | 0.13         | 2.01         | 1.98         | 1.61         | 1.37         | 1.06         | 0.55         |
| Hill Livestock Compensatory Allowance                 | 1.33        | 1.61         | 1.25         | -            | -            | -            | -            | -            | -            |
| Land Management Contract Menu Scheme                  | -           | -            | -            | -            | 0.46         | 0.29         | 0.43         | 0.32         | 0.47         |
| Less Favoured Areas Support Scheme                    | -           | -            | -            | 1.92         | 3.35         | 2.14         | 2.17         | 2.49         | 2.49         |
| Organic Aid Scheme                                    | -           | -            | -            | -            | 0.03         | 0.03         | 0.03         | 0.02         | 0.01         |
| Rural Priorities                                      | -           | -            | -            | -            | -            | -            | -            | 0.06         | 0.38         |
| Rural Stewardship Scheme                              | -           | -            | -            | -            | -            | 0.45         | 0.42         | 0.43         | 0.31         |
| Scottish Beef Calf Scheme                             | -           | -            | -            | -            | 0.10         | 0.10         | 0.12         | 0.14         | 0.14         |
| Single Farm Payment Scheme                            | -           | -            | -            | -            | 3.87         | 3.95         | 4.35         | 5.02         | 4.93         |
| <b>Total Assistance</b>                               | <b>2.22</b> | <b>4.90</b>  | <b>6.09</b>  | <b>6.97</b>  | <b>9.76</b>  | <b>8.54</b>  | <b>8.86</b>  | <b>9.54</b>  | <b>9.27</b>  |
| <b>Total Production Value and Value of Assistance</b> | <b>8.24</b> | <b>11.70</b> | <b>14.25</b> | <b>12.50</b> | <b>15.99</b> | <b>14.54</b> | <b>15.97</b> | <b>17.79</b> | <b>18.16</b> |

\* Prior to 2005 individual schemes are recorded collectively under Annual Premium Schemes



# Tourism

## Employment

|                                     | 2003       |            | 2007       |            |
|-------------------------------------|------------|------------|------------|------------|
|                                     | FT         | PT         | FT         | PT         |
| Accommodation: Hotels               | 208        | 74         | 155        | 122        |
| Accommodation: B&Bs & Guest Houses  | 30         | 41         | 29         | 41         |
| Accommodation: Self-Catering        | 0          | 30         | 0          | 30         |
| Catering                            | 110        | 169        | 140        | 228        |
| Transportation                      | 194        | 80         | 183        | 81         |
| Communications & Supplier Services* | 37         | 14         | 32         | 17         |
| Visitor Attractions & Services      | 64         | 18         | 90         | 52         |
| <b>Total</b>                        | <b>643</b> | <b>426</b> | <b>629</b> | <b>571</b> |

\* Travel agents, tour operators, etc.

Source: Economic Development Unit, SIC

## VisitShetland Bed Spaces

| Type of Accommodation   | 1976         | 1986         | 1991         | 1996         | 2006         | 2008         | 2009         | 2010         |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Hotels Lerwick          | 149          | 272          | 294          | 296          | 336          | 312          | 312          | 312          |
| Hotels Country          | 292          | 310          | 301          | 295          | 152          | 194          | 239          | 239          |
| Guest Houses Lerwick    |              | 29           | 31           | 75           | 127          | 132          | 109          | 109          |
| Guest Houses Country    |              |              | 124          | 97           | 95           | 47           | 49           | 90           |
| Bed & Breakfast Lerwick | 206          | 71           | 93           | 65           | 32           | 28           | 24           | 24           |
| Bed & Breakfast Country | 154          |              | 107          | 208          | 143          | 102          | 89           | 85           |
| Self Catering Lerwick   |              | 285          | 23           | 38           | 114          | 132          | 140          | 140          |
| Self Catering Country   | 169          |              |              | 515          | 383          | 549          | 302          | 402          |
| Hostels Lerwick         |              | 146          | 48           | 64           | 64           | 64           | 64           | 64           |
| Hostels Country         | 76           |              | 99           | 61           | 35           | 63           | 75           | 75           |
| Camp Sites Lerwick      |              | 117          | 28           | 60           | 50           | 50           | 50           | 50           |
| Camp Sites Country      | 0            |              |              | 42           | 39           | 104          | 98           | 111          |
| Böds                    | 0            | 0            | 0            | 63           | 76           | 76           | 76           | 76           |
| <b>Total</b>            | <b>1,046</b> | <b>1,461</b> | <b>1,779</b> | <b>1,677</b> | <b>1,788</b> | <b>1,589</b> | <b>1,777</b> | <b>1,777</b> |

## Accommodation Occupancy\* (%)

|                     | Jan-Apr |      | May-Aug |      | Sept-Dec |      |
|---------------------|---------|------|---------|------|----------|------|
|                     | 2007    | 2008 | 2007    | 2008 | 2007     | 2008 |
| Hotels              | 30      | 31   | 44      | 46   | 29       | 36   |
| Guest Houses & B&Bs | 18      | 13   | 43      | 43   | 19       | 16   |
| Self-Catering       | 31      | 34   | 67      | 64   | 34       | 26   |
| Hostels             | 8       | 6    | 33      | 33   | 6        | 4    |
| Caravan & Campsites | 1       | 1    | 38      | 27   | 3        | 3    |

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

Source: Shetland Occupancy Survey, AB Associates Ltd.

## Top Visitor Attractions in Shetland

| <b>Free Attractions</b>                  | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Bod of Gremista                          | 709         | 604         | 997         | 902         | 650         | 611         | 1,921       |
| Bonhoga                                  | 12,726      | 14,500      | 17,675      | 16,723      | 12,235      | 15,854      | 17,340      |
| Burland Croft Trail                      | 1,500       | 1,500       | n/a         | 1,700       | 1,850       | n/a         | n/a         |
| Croft House Museum                       | 5,102       | 3,558       | 4,215       | 4,214       | 4,100       | 4,021       | 4,886       |
| Hermaness Visitor Centre                 | 1,832       | 1,691       | 1,361       | 1,129       | 1,165       | 777         | 5,000       |
| Hoswick Visitor Centre                   | 9,336       | 6,826       | 8,264       | 8,587       | 10,026      | 10,282      |             |
| Keen of Hamar Nature Reserve, Baltasound | n/a         | n/a         | n/a         | n/a         | n/a         | n/a         | 2,100       |
| Muness Castle                            | 3,353       | 3,216       | 2,408       | 3,113       | n/a         | n/a         | n/a         |
| Old Haa, Burravoe                        | 3,109       | 3,308       | 3,330       | 3,123       | 3,194       | 2,994       | 3,394       |
| RSPB Sumburgh Head Reserve               | 30,000      | 30,000      | 30,000      | 29,000      | 29,000      | 30,000      | 28,000      |
| Shetland Jewellery                       | 9,293       | 8,084       | 8,436       | 6,389       | 5,935       | 7,891       | 8,758       |
| Shetland Museum & Archives               | 26,474      | n/a         | n/a         | 57,196      | 82,349      | 84,679      | 81,819      |
| Tangwick Haa Museum                      | 4,627       | 4,500       | 5,867       | 4,719       | 3,967       | 4,241       | 4,810       |
| <b>Paid Attractions</b>                  | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> |
| Fetlar Interpretive Centre               | 1,072       | 1,082       | 1,065       | 1,092       | n/a         | 866         | n/a         |
| Hanseatic Booth, Whalsay                 | 225         | 212         | 200         | 159         | 211         | 200         | 298         |
| Island of Mousa Boat Trips               | n/a         | 4,141       | n/a         | 4,946       | 4,362       | 4,589       | n/a         |
| Island of Noss                           | 1,266       | 1,421       | 1,344       | 1,273       | 1,221       | 1,365       | 1,372       |
| Jarlshof                                 | 15,320      | 13,641      | 15,589      | 12,216      | 11,491      | 12,281      | 13,348      |
| Nornova Knitwear Workshop, Unst          | 2,300       | 1,200       | 986         | 3,600       | 1,523       | n/a         | n/a         |
| Old Scatness Broch                       | n/a         | 4,192       | 4,925       | 4,660       | n/a         | n/a         | n/a         |
| Quendale Water Mill                      | 2,664       | 2,270       | 3,525       | 3,500       | 3,000       | 2,854       | 3,119       |
| Unst Boat Haven                          | 2,650       | 2,672       | 2,752       | 3,366       | 3,889       | n/a         | 4,176       |
| Unst Heritage Centre                     | 2,724       | 2,812       | 3,392       | 3,692       | 3,414       | n/a         | 3,826       |

Source: Visit Scotland, individual attractions and Moffat Centre for Travel & Tourism Business Development

## Cruise Liner Passengers (Lerwick Harbour)

| <b>1981</b> | <b>1986</b> | <b>1991</b> | <b>1996</b> | <b>2001</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 3,564       | 6,279       | 5,240       | 12,852      | 11,601      | 17,352      | 25,966      | 18,462      | 17,148      | 24,146      | 30,843      |

## Cruise Liner Arrivals (Lerwick Harbour)

| <b>1988</b> | <b>1991</b> | <b>1996</b> | <b>2001</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 20          | 21          | 35          | 42          | 48          | 43          | 42          | 41          | 46          | 48          |

Source: Lerwick Port Authority

## Total Visitor Expenditure in Shetland (£ m)

| <b>1982</b> | <b>1986</b> | <b>1991</b> | <b>1996</b> | <b>1998</b> | <b>1999</b> | <b>2001</b> | <b>2003</b> | <b>2006</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 3.6         | 6.9         | 10.0        | 11.3        | 12.0        | 14.4        | 11.9        | 13.0        | 16.4        |

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

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

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

## Sullom Voe Oil Terminal

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

## Exploration and Development

- 1970** – The exploration phase for oil and gas offshore Shetland began when the Government allocated the first Licence Blocks.
- 1975** – The development phase including the laying of the Brent and Ninian pipeline systems and the floatout of the Beryl and Brent field production platforms. Construction work began on the Sullom Voe Oil Terminal.
- 1978** – The first oil was piped to Sullom Voe through the Brent pipeline from the Dunlin oilfield on 25 November. The first oil was shipped out from the terminal by the Shell tanker 'Donovania' five days later and on 3 December the first oil arrived through the Ninian pipeline from the Heather oilfield.
- 1980** – Construction workforce peaked at over 7000.
- 1982** – In April the first fractionation of gas took place at the terminal and a month later the first gas was shipped out. In December the final construction and commissioning work at the terminal was completed and Sullom Voe received its one billionth (1,000 million) barrel of oil.
- 1994** – In August the terminal recorded one million manhours without a lost time injury.
- 1997** – On 13 June the six billionth barrel of crude oil was produced at the terminal.
- 1998** – During April the terminal was awarded, for the fourth consecutive year, the Gold Award for Occupational Safety by the Royal Society for the Prevention of Accidents. On 24 April the 'Hellespont Grand' became the largest tanker to visit the terminal with a dead-weight of 421,680 tonnes, and took the largest cargo from the terminal, 376,000 tonnes. In May the LPG ship 'Havrim', 37,300 cu.m., was the 1,000th LPG vessel to visit the terminal since operations commenced. On 8 August the 'Nordic Savonita' offloaded the first cargo of oil, 38,000 tonnes/300,000 barrels, from the Schiehallion field, west of Shetland. The 'Windsor' was the first tanker to collect a cargo of 630,000 barrels of Schiehallion crude, bound for Rotterdam on 19 August. October saw the longest tanker 'Empress Des Mers' to berth at Sullom Voe. This Nassau registered tanker was 381.82 metres long.
- 1999** – On 6 January the 'Hellespont Grand' took the largest cargo of oil from the terminal: 395,567 tonnes.
- 2001** – On 15 December the seven billionth barrel of oil was produced at the terminal.
- 2005** – The Clair Field, 47 miles west of Shetland, produced its first oil on 24 February. In May the 'Shetland Spirit' became the first tanker to export oil from this field, with a cargo of 90,392 tonnes.
- 2010** – Construction work began on the new gas processing plant on 29 April, to which gas from the Laggan and Tormore fields will come ashore. During peak construction, in 2012, there are expected to be 700 workers on site.

## UK Port Traffic, Bulk Fuel and Crude Oil Handling Ports 2010

| <b>Port Traffic<br/>(foreign &amp; domestic)</b> | <b>'000<br/>Tonnes</b> | <b>% UK<br/>Traffic</b> | <b>Oil &amp; Gas Traffic<br/>(foreign &amp; domestic)</b> | <b>'000<br/>Tonnes</b> | <b>% UK<br/>Traffic</b> |
|--|------------------------|-------------------------|---|------------------------|-------------------------|
| Grimsby & Immingham                              | 54,029                 | 10.9                    | Milford Haven   | 41,665                 | 18.0                    |
| London   | 48,060                 | 9.7                     | Forth   | 29,432                 | 12.7                    |
| Milford Haven                                    | 42,788                 | 8.6                     | Southampton   | 27,760                 | 12.0                    |
| Southampton                                      | 39,365                 | 7.9                     | Tees & Hartlepool   | 24,590                 | 10.6                    |
| Tees & Hartlepool                                | 35,697                 | 7.2                     | Grimsby & Immingham                                       | 22,056                 | 9.5                     |
| Forth  | 34,335                 | 6.9                     | <b>Sullom Voe</b>   | <b>11,202</b>          | <b>4.8</b>              |
| Liverpool  | 30,063                 | 6.1                     | All major UK ports  | 231,610                | 100.0                   |
| Felixstowe                                       | 25,756                 | 5.2                     |   |                        |                         |
| Dover  | 24,093                 | 4.8                     |   |                        |                         |
| Belfast  | 12,827                 | 2.6                     | <b>Crude Oil</b>  | <b>'000<br/>Tonnes</b> | <b>% UK<br/>Traffic</b> |
| Clyde  | 12,283                 | 2.5                     | Forth   | 21,282                 | 18.0                    |
| Medway   | 12,235                 | 2.5                     | Tees & Hartlepool   | 15,958                 | 13.5                    |
| <b>Sullom Voe</b>                                | <b>11,270</b>          | <b>2.3</b>              | Southampton   | 14,961                 | 12.7                    |
| Rivers Hull and Humber                           | 10,034                 | 2.0                     | Milford Haven   | 13,963                 | 11.8                    |
| Hull   | 9,236                  | 1.9                     | <b>Sullom Voe</b>   | <b>11,158</b>          | <b>9.4</b>              |
| All major ports                                  | 496,830                | 100.0                   | All major UK ports  | 118,189                | 100.0                   |

Source: Maritime Statistics Branch, Department for Transport

### Sullom Voe Terminal: Oil Throughput – Tonnes

|                        | 1978           | 1981              | 1986              | 1991              | 2001              | 2006              | 2009             | 2010              |
|------------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|
| Brent Pipeline System  | 856,991        | 23,116,490        | 38,692,099        | 20,263,701        | 13,368,931        | 6,369,416         | 3,759,897        | 5,083,816         |
| Ninian Pipeline System | 92,186         | 15,545,240        | 16,875,047        | 15,576,512        | 5,994,252         | 4,525,451         | 2,427,968        | 2,018,052         |
| Schiehallion           | -              | -                 | -                 | -                 | 5,441,468         | 3,281,822         | 920,447          | 1,067,371         |
| Clair                  | -              | -                 | -                 | -                 | -                 | 1,244,317         | 2,708,161        | 2,064,437         |
| <b>Total</b>           | <b>949,177</b> | <b>38,661,730</b> | <b>55,567,146</b> | <b>35,840,213</b> | <b>24,804,651</b> | <b>15,421,006</b> | <b>9,816,473</b> | <b>10,232,676</b> |

### Sullom Voe Terminal: Barrels per Day

|                        | 1978           | 1981           | 1986             | 1991           | 2001           | 2006           | 2009           | 2010           |
|------------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|
| Brent Pipeline System  | 177,526        | 478,094        | 800,134          | 419,864        | 277,732        | 131,859        | 77,875         | 105,399        |
| Ninian Pipeline System | 23,439         | 317,083        | 346,513          | 322,592        | 124,520        | 93,695         | 50,280         | 41,858         |
| Schiehallion           | -              | -              | -                | -              | 110,966        | 62,933         | 17,636         | 20,477         |
| Clair                  | -              | -              | -                | -              | -              | 24,804         | 51,282         | 39,080         |
| <b>Total</b>           | <b>200,965</b> | <b>795,177</b> | <b>1,146,647</b> | <b>742,456</b> | <b>513,218</b> | <b>313,291</b> | <b>197,074</b> | <b>206,785</b> |

### Sullom Voe Terminal: Total Barrels

|                        | 1978             | 1981               | 1986               | 2001               | 2006               | 2008              | 2009              | 2010              |
|------------------------|------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|
| Brent Pipeline System  | 6,390,951        | 174,504,301        | 292,048,824        | 101,372,220        | 48,128,671         | 32,021,815        | 28,424,425        | 38,470,809        |
| Ninian Pipeline System | 679,725          | 115,735,451        | 110,640,234        | 45,449,979         | 34,198,831         | 23,140,625        | 18,352,361        | 15,277,995        |
| Schiehallion           | -                | -                  | -                  | 40,502,624         | 22,970,411         | 16,157,561        | 6,437,098         | 7,463,337         |
| Clair                  | -                | -                  | -                  | -                  | 9,053,626          | 16,755,227        | 18,718,064        | 14,264,361        |
| <b>Total</b>           | <b>7,070,676</b> | <b>290,239,752</b> | <b>371,062,957</b> | <b>187,324,823</b> | <b>114,351,539</b> | <b>88,075,228</b> | <b>71,931,948</b> | <b>75,476,502</b> |

## Sullom Voe Terminal: Gas Throughput (tonnes)

|      | Brent Pipeline System Propane | Brent Pipeline System Butane | Ninian Pipeline System Propane | Ninian Pipeline System Butane | Total Propane | Total Butane |
|------|-------------------------------|------------------------------|--------------------------------|-------------------------------|---------------|--------------|
| 1986 | 476,742                       | 375,641                      | 346,478                        | 254,621                       | 823,220       | 630,262      |
| 1991 | 89,961                        | 57,906                       | 260,536                        | 190,250                       | 350,497       | 248,164      |
| 1996 | 73,381                        | 18,284                       | 214,052                        | 174,388                       | 287,433       | 192,672      |
| 2001 | 32,479                        | 22,647                       | 57,746                         | 41,542                        | 90,225        | 64,189       |
| 2006 | 16,302                        | 9,126                        | 41,856                         | 31,896                        | 58,158        | 41,022       |
| 2008 | 8,443                         | 6,847                        | 11,322                         | 10,412                        | 19,765        | 17,259       |
| 2009 | 6,736                         | 4,801                        | 11,478                         | 12,422                        | 18,214        | 17,223       |
| 2010 | 5,403                         | 4,290                        | 5,469                          | 4,596                         | 10,872        | 8,886        |

## Sullom Voe: Tankers Using Port

|     | 1979 | 1981 | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| Oil | 270  | 432  | 654  | 423  | 395  | 295  | 199  | 193  | 183  | 144  | 149  |
| Gas | 0    | 0    | 112  | 45   | 32   | 12   | 11   | 6    | 3    | 4    | 3    |

## Permanent Terminal Workforce

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

|                         | 2001  | % local | 2006 | % local | 2007 | % local | 2008 | % local |
|-------------------------|-------|---------|------|---------|------|---------|------|---------|
| Ports and Harbours SIC* | 106   | 97      | 142  | 100     | 131  | 100     | 139  | 100     |
| Shetland Towage         | 71    | 100     | –    | –       | –    | –       | –    | –       |
| BP                      | 315   | 100     | 220  | 100     | 220  | 100     | 212  | 100     |
| Sub-Contractors         | 514   | 67      | 350  | 72      | 350  | n/a     | 350  | n/a     |
| Total Employees         | 1,006 | 83      | 712  | 86      | 701  | n/a     | 701  | n/a     |

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

\* In 2002, Marine Operations became known as Ports and Harbours

## Marine Service Base

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

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

## Oilfields in Production

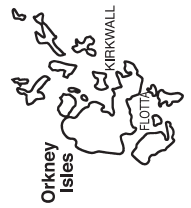
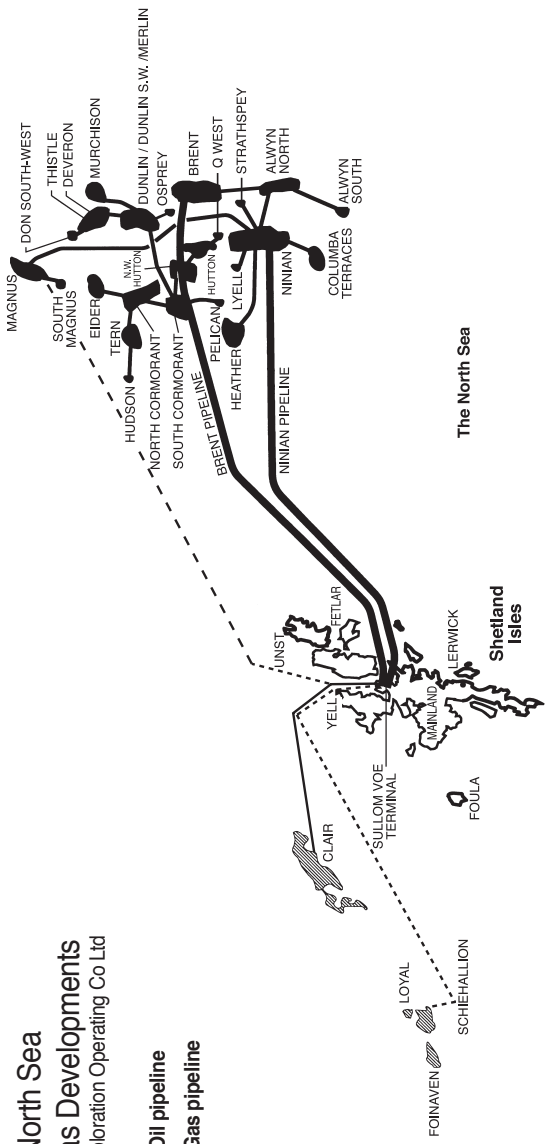
| Name of Field                               | Field on Stream | Operator                    | 2010 Production ('000 barrels)* | Cumulative Production ('000 barrels) |
|---|-----------------|-----------------------------|---------------------------------|--------------------------------------|
| <b>Brent Pipeline</b>                       |                 |                             |                                 |                                      |
| Brent                                       | 1976            | Shell                       | 2,351                           | 1,955,502                            |
| Dunlin                                      | 1978            | Fairfield Energy Ltd.       | 1,410                           | 373,872                              |
| Thistle                                     | 1978            | Lundin Thistle Ltd.         | 1,576                           | 399,383                              |
| South Cormorant                             | 1979            | Taqá Bratani                | 1,209                           | 205,968                              |
| Murchison                                   | 1980            | CNR (International) Ltd.    | 890                             | 294,136                              |
| North Cormorant                             | 1982            | Taqá Bratani                | 3,921                           | 414,139                              |
| Deveron                                     | 1984            | Lundin Thistle Ltd.         | 139                             | 16,113                               |
| Alwyn North                                 | 1987            | Total E & P UK plc.         | 1,529                           | 276,021                              |
| Eider                                       | 1988            | Shell                       | 510                             | 111,396                              |
| Tern  | 1989            | Taqá Bratani                | 3,091                           | 279,467                              |
| Osprey                                      | 1991            | Fairfield Energy Ltd.       | 1,115                           | 90,531                               |
| Dunbar                                      | 1994            | Total E & P UK plc.         | 2,533                           | 152,943                              |
| Ellon                                       | 1994            | Total E & P UK plc.         | 442                             | 12,034                               |
| Hudson                                      | 1994            | Dana Petroleum (E&P) Ltd.   | 1,630                           | 106,769                              |
| Dunlin SW                                   | 1996            | Fairfield Energy Ltd.       | 156                             | 10,783                               |
| Pelican                                     | 1996            | Shell                       | 1,321                           | 61,391                               |
| Merlin                                      | 1997            | Fairfield Energy Ltd.       | 178                             | 25,474                               |
| Grant                                       | 1998            | Total E & P UK plc.         | 399                             | 12,767                               |
| Otter                                       | 2002            | Fina Exploration Ltd.       | 2,055                           | 44,746                               |
| <b>Ninian Pipeline</b>                      |                 |                             |                                 |                                      |
| Heather                                     | 1978            | Lundin Heather Ltd.         | 565                             | 117,013                              |
| Ninian                                      | 1978            | CNR International (UK) Ltd. | 5,171                           | 1,162,540                            |
| Magnus                                      | 1983            | BP                          | 5,992                           | 812,210                              |
| Lyell                                       | 1993            | CNR International (UK) Ltd. | 500                             | 20,631                               |
| Strathspey                                  | 1993            | Chevron Texaco              | 795                             | 63,143                               |
| Columba E                                   | 1998            | CNR International (UK) Ltd. | 364                             | 12,425                               |
| Columba B/D                                 | 2000            | Ranger Oil                  | 629                             | 29,290                               |
| <b>West of Shetland</b>                     |                 |                             |                                 |                                      |
| Foinaven                                    | 1997            | BP                          | 11,625                          | 308,133                              |
| Schiehallion                                | 1998            | BP                          | 7,105                           | 297,619                              |
| Loyal                                       | 2000            | BP                          | 224                             | 50,206                               |
| Clair                                       | 2005            | BP                          | 13,804                          | 73,159                               |
| <b>Total Crude Oil From Offshore Fields</b> |                 |                             | <b>73,229</b>                   | <b>7,789,895</b>                     |

Source: Department of Energy and Climate Change (DECC)

\*Calculations on total barrels reached by applying conversion factor - 1 cubic metre (M3) = 6.11 UK barrels (bbl)

**Northern North Sea  
Oil and Gas Developments**  
Source: BP Exploration Operating Co Ltd

— Oil pipeline  
- - - - Gas pipeline



## Internal Transport

### Internal Air and Sea Transport Infrastructure

| Location   | Type of Transport     | Type of Service*   | Surface Type and Dimensions of Airstrip                      |
|------------|-----------------------|--------------------|--|
| Unst       | SIC Vehicle Ferry     |                    |  |
| Yell       | SIC Vehicle Ferry     |                    |  |
| Fetlar     | Air/SIC Vehicle Ferry | Air = Charter only | Soft Gravel (457x18m)  |
| Skerries   | Air/SIC Vehicle Ferry |                    | 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)<br>Tarmac (1,426x46m)<br>Tarmac (550x45m) |
| Fair Isle  | Air/SIC Ferry         |                    | Rolled Gravel (Firm) (457x18m)                               |
| Papa Stour | Air/SIC Ferry         |                    | Soft Gravel (457x18m)  |
| Foula      | Air/SIC Ferry         |                    | Soft Gravel (457x18m)  |

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

Air services operate similarly, except where stated.

Source: Department of Infrastructure Services, SIC

## Inter Island Ferries

### Shetland Islands Council Ferry Traffic

#### Passengers

| Ferry Route    | 1976           | 1986           | 1996           | 2001           | 2006           | 2007           | 2008           | 2009           | 2010       |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| Bressay        | 71,615         | 96,849         | 219,619        | 180,675        | 207,874        | 206,673        | 217,197        | 205,000        | 179,251    |
| Skerries       | –              | –              | –              | –              | 6,029          | 6,435          | 5,866          | 6,393          | 5,214      |
| Unst/Fetlar    | 33,460         | 40,605         | 112,852        | 110,688        | 138,452        | 145,998        | 149,130        | 157,778        | ***        |
| Whalsay        | 23,110         | 45,888         | 144,606        | 138,327        | 169,359        | 177,262        | 170,940        | 162,541        | 162,658    |
| Yell           | 62,626         | 96,364         | 193,186        | 192,661        | 245,039        | 255,629        | 236,492        | 260,399        | 260,804    |
| Other routes** | –              | –              | –              | –              | 3,485          | 4,271          | 4,252          | 3,389          | ***        |
| <b>Total</b>   | <b>190,811</b> | <b>279,706</b> | <b>670,263</b> | <b>622,351</b> | <b>770,238</b> | <b>796,268</b> | <b>783,877</b> | <b>795,500</b> | <b>n/a</b> |

#### Vehicles

| Ferry Route    | 1976          | 1986           | 1996           | 2001           | 2006           | 2007           | 2008           | 2009           | 2010       |
|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| Bressay        | 14,817        | 31,958         | 66,612         | 58,829         | 70,348         | 72,327         | 71,073         | 70,121         | 66,605     |
| Skerries       | –             | –              | –              | –              | 2,742          | 2,809          | 2,714          | 2,837          | 2,565      |
| Unst/Fetlar    | 16,920        | 28,202         | 52,034         | 56,459         | 71,067         | 78,702         | 78,355         | 87,525         | ***        |
| Whalsay        | 10,117        | 31,660         | 64,212         | 62,748         | 77,192         | 80,772         | 78,128         | 76,424         | 76,502     |
| Yell           | 33,333        | 65,264         | 97,180         | 100,889        | 126,409        | 130,144        | 130,969        | 133,298        | 136,326    |
| Other routes** | –             | –              | –              | –              | 1,087          | 1,225          | 1,246          | 1,246          | ***        |
| <b>Total</b>   | <b>75,187</b> | <b>157,084</b> | <b>280,038</b> | <b>278,925</b> | <b>348,845</b> | <b>365,979</b> | <b>362,485</b> | <b>371,451</b> | <b>n/a</b> |

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

\*\* Other routes = Fair Isle, Foula and Papa Stour.

\*\*\* These figures were unavailable at time of going to print.

Figures for Skerries and Other routes prior to 2005 were unavailable at time of going to print.

Source: Department of Infrastructure Services, SIC





# Overland Transport

## Bus Services

| Route   | Operator   | Passengers |         |         |                |                |                |
|---|--|------------|---------|---------|----------------|----------------|----------------|
|   |  | 2008       | 2009    | 2010    |                |                |                |
| Lerwick to: South Mainland (Sandwich/Sumburgh/<br>Sumburgh Airport) | J Leask & Son  | 118,091    | 112,164 | 106,841 |                |                |                |
| North Mainland (Hillswick/Mossbank/Toft)                            | J Leask & Son<br>Johnson Transport                   | 63,453     | 59,361  | 61,179  |                |                |                |
| Laxo/Vidlin (for Whalsay)   | Andrew's   |            |         |         |                |                |                |
| West Mainland (Walls/Skeld/<br>Reawick/Aith)                        | J Leask & Son  | 42,576     | 50,835  | 47,400  |                |                |                |
| Scalloway/Burra   | J Leask & Son  | 58,266     | 62,257  | 65,800  |                |                |                |
| Lerwick Town Service  | J Leask & Son  | 95,009     | 97,863  | 94,099  |                |                |                |
| Unst Services   | P & T Coaches  | 3,031      | 4,989   | 4,279   |                |                |                |
| Yell Services   | R G Jamieson<br>H Sinclair & Co<br>R Robertson & Son | 10,436     | 10,966  | 12,010  |                |                |                |
| <b>Total</b>  |  |            |         |         | <b>397,676</b> | <b>407,992</b> | <b>403,483</b> |

## Schedule of County Roads

|                          |                         |
|--------------------------|-------------------------|
| A Class Roads.....       | 224.6km (139.6 miles)   |
| B Class Roads .....      | 161.7km (100.5 miles)   |
| C Class Roads .....      | 198.5km (123.4 miles)   |
| Unclassified Roads ..... | 462.8km (287.6 miles)   |
| Total .....              | 1,047.6km (651.1 miles) |

Sources: Department of Infrastructure Services, SIC

## Vehicle Ownership

### Vehicles licensed in Shetland on 31 December

| Type                        | 1976         | 1981         | 1991          | 1996          | 2001          | 2006          | 2007          | 2008          | 2009          | 2010          |
|-----------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Private Cars & Light Goods  | 5,076        | 7,048        | 8,933         | 10,031        | 10,806        | 12,467        | 12,604        | 12,913        | 13,282        | 13,340        |
| Goods/Agricultural Vehicles | 640          | 801          | 310           | 231           | 251           | 258           | 252           | 262           | 273           | 288           |
| Public Transport Vehicles   | 171          | 164          | 121           | 88            | 81            | 90            | 90            | 94            | 94            | 96            |
| Motor Cycles                | 397          | 545          | 287           | 251           | 271           | 415           | 440           | 464           | 498           | 503           |
| Miscellaneous               | 826          | 831          | 967           | 889           | 992           | 1,173         | 1,191         | 1,248         | 1,245         | 1,287         |
| <b>Total</b>                | <b>7,110</b> | <b>9,389</b> | <b>10,618</b> | <b>11,490</b> | <b>11,932</b> | <b>14,403</b> | <b>14,577</b> | <b>14,981</b> | <b>15,392</b> | <b>15,514</b> |

### New Vehicle Registrations

| Type                       | 2001         | 2003       | 2004       | 2006       | 2007       | 2008         | 2009         | 2010         |
|----------------------------|--------------|------------|------------|------------|------------|--------------|--------------|--------------|
| Private Cars & Light Goods | 906          | 837        | 761        | 796        | 835        | 870          | 899          | 916          |
| Goods Vehicles             | 15           | 15         | 12         | 17         | 10         | 19           | 20           | 12           |
| Public Transport Vehicles  | 3            | 5          | 3          | 4          | 5          | 3            | 6            | 4            |
| Motor Cycles               | 21           | 32         | 25         | 34         | 31         | 28           | 31           | 15           |
| Miscellaneous              | 76           | 87         | 87         | 107        | 93         | 128          | 111          | 105          |
| <b>Total</b>               | <b>1,021</b> | <b>976</b> | <b>888</b> | <b>958</b> | <b>974</b> | <b>1,048</b> | <b>1,067</b> | <b>1,052</b> |

Sources: 1976: Local Taxation Office

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

## External Ferries

### Ferry Services: Passengers and Accompanied Cars Aberdeen – Lerwick

|      |              | <b>Passenger<br/>Journeys</b> | <b>Accompanied Car<br/>Journeys</b> |
|------|--------------|-------------------------------|-------------------------------------|
| 1971 |              | 22,693                        | n/a                                 |
| 1981 |              | 52,531                        | 8,398                               |
| 1986 |              | 63,323                        | 9,788                               |
| 1991 |              | 80,346                        | 11,350                              |
| 1995 |              | 60,669                        | 11,073                              |
| 1996 |              | 62,561                        | 11,734                              |
| 1999 |              | 62,170                        | 11,521                              |
| 2004 |              | 97,924                        | 16,510                              |
| 2005 |              | 101,933                       | 17,255                              |
| 2006 |              | 102,603                       | 16,696                              |
| 2007 |              | 102,385                       | 16,946                              |
| 2008 |              | 101,612                       | 16,739                              |
| 2009 |              | 105,853                       | 16,713                              |
| 2010 | January      | 5,309                         | 729                                 |
|      | February     | 3,634                         | 542                                 |
|      | March        | 6,884                         | 1,096                               |
|      | April        | 10,540                        | 1,412                               |
|      | May          | 10,365                        | 1,629                               |
|      | June         | 13,514                        | 2,166                               |
|      | July         | 17,121                        | 2,847                               |
|      | August       | 14,353                        | 2,257                               |
|      | September    | 9,009                         | 1,535                               |
|      | October      | 10,117                        | 1,528                               |
|      | November     | 5,674                         | 869                                 |
|      | December     | 5,901                         | 817                                 |
|      | <b>Total</b> | <b>112,241</b>                | <b>17,427</b>                       |

Note: Each passenger and car journey is counted one way

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

### Freight Services 2010

|                           | <b>Aberdeen - Lerwick</b> | <b>Lerwick - Aberdeen</b> |
|---------------------------|---------------------------|---------------------------|
| Drop Trailer Units        | 6,916                     | 6,251                     |
| Self-Propelled Units      | 1,724                     | 1,547                     |
| Unaccompanied Cars        | 1,271                     | 311                       |
| Unaccompanied Motorcycles | 19                        | 7                         |
| Wide Loads                | 118                       | 21                        |

Source: NorthLink Orkney & Shetland Ferries

## Lerwick Harbour

### Shipping in Lerwick Harbour

|                  | 1971         | 1981         | 1991         | 1996         | 2001         | 2006         | 2008         | 2009         | 2010         |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| General          | 316          | 418          | 738          | 662          | 796          | 972          | 947          | 697          | 703          |
| Oil Tankers      | 51           | 140          | 114          | 127          | 105          | 65           | 85           | 67           | 74           |
| Oil Rig Tenders  | 79           | 1,556        | 888          | 737          | 319          | 487          | 615          | 362          | 368          |
| Other Vessels    | 489          | 430          | 522          | 611          | 1,277        | 1,219        | 1,173        | 1,367        | 1,291        |
| Yachts           |              |              | 366          | 317          | 415          | 452          | 430          | 504          | 544          |
| British Fishing* | 1,440        | 677          | 1,606        | 1,099        | 829          | 604          | 708          | 792          | 778          |
| Foreign Fishing  | 1,580        | 246          | 216          | 127          | 103          | 130          | 155          | 152          | 132          |
| <b>Total</b>     | <b>3,955</b> | <b>3,579</b> | <b>4,450</b> | <b>3,680</b> | <b>3,844</b> | <b>3,929</b> | <b>4,113</b> | <b>3,941</b> | <b>3,890</b> |

\* Excludes local fishing fleet

### Tonnage Handled in Lerwick Harbour

|                       | 1971          | 1981           | 1991           | 2001             | 2008           | 2009           | 2010           |
|-----------------------|---------------|----------------|----------------|------------------|----------------|----------------|----------------|
| General Cargo Imports | 45,760        | 200,077        | 226,715        | 409,088          | 436,418        | 406,136        | 432,559        |
| General Cargo Exports | 48,849        | 57,471         | 98,335         | 325,055          | 354,175        | 354,153        | 350,567        |
| Oil Related Imports   | 342           | 288,999        | 238,684        | 211,681          | 55,736         | 21,491         | 11,516         |
| Oil Related Exports   | 0             | 421,807        | 315,996        | 203,685          | 98,906         | 41,974         | 50,652         |
| <b>Total</b>          | <b>94,951</b> | <b>968,354</b> | <b>879,730</b> | <b>1,149,509</b> | <b>945,235</b> | <b>823,754</b> | <b>845,294</b> |

Weight of containers excluded

### Foreign Fishing Vessels in Lerwick Harbour

|                              | 1971         | 1981       | 1986       | 1991       | 1996       | 2001       | 2006       | 2008       | 2009       | 2010       |
|------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Angola                       | 0            | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          |
| Belgium                      | 0            | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          |
| Bulgaria                     | 0            | 0          | 3          | 6          | 0          | 0          | 0          | 0          | 0          | 0          |
| Denmark                      | 374          | 117        | 82         | 66         | 46         | 23         | 34         | 22         | 43         | 34         |
| Faroe                        | 242          | 14         | 3          | 19         | 6          | 6          | 20         | 17         | 2          | 0          |
| Finland                      | 6            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| France                       | 16           | 13         | 13         | 18         | 4          | 8          | 1          | 0          | 3          | 5          |
| Germany                      | 3            | 1          | 14         | 22         | 10         | 8          | 4          | 1          | 0          | 0          |
| Greenland                    | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          |
| Iceland                      | 215          | 2          | 9          | 0          | 0          | 0          | 3          | 1          | 0          | 2          |
| Ireland                      | 0            | 0          | 18         | 20         | 12         | 20         | 30         | 38         | 28         | 22         |
| Netherlands                  | 12           | 0          | 16         | 7          | 3          | 1          | 2          | 3          | 2          | 0          |
| Norway                       | 551          | 96         | 306        | 50         | 43         | 30         | 30         | 66         | 47         | 55         |
| Poland                       | 1            | 2          | 0          | 0          | 0          | 0          | 4          | 0          | 0          | 0          |
| Portugal                     | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 1          | 1          | 1          |
| Russia (formerly CIS & USSR) | 60           | 0          | 39         | 1          | 0          | 1          | 0          | 6          | 0          | 0          |
| Sweden                       | 100          | 1          | 5          | 7          | 0          | 5          | 2          | 0          | 26         | 13         |
| <b>Total</b>                 | <b>1,560</b> | <b>246</b> | <b>509</b> | <b>216</b> | <b>127</b> | <b>103</b> | <b>130</b> | <b>155</b> | <b>152</b> | <b>132</b> |

## Fish Factory Ships and Related Vessels in Lerwick Harbour

| 1983 | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------|------|------|------|------|------|------|------|------|------|
| 41   | 219  | 230  | 249  | 5    | 10   | 5    | 0    | 1    | 1    |

## Lerwick Harbour Trust Revenue (£)

| 1971   | 1981      | 1991      | 2001      | 2006      | 2009      | 2010      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| 49,000 | 2,100,000 | 4,576,082 | 5,761,631 | 6,884,959 | 7,453,427 | 8,176,818 |

Source: Lerwick Port Authority

## Scalloway Harbour

### Shipping in Scalloway Harbour

|                    | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------------|------|------|------|------|------|------|------|------|------|
| UK Commercial      | 11   | 0    | 29   | 61   | 59   | 28   | 30   | 32   | 34   |
| Foreign Commercial | 100  | 103  | 147  | 158  | 186  | 128  | 109  | 37   | 33   |
| Oil-related        | 5    | 1    | 8    | 37   | 6    | 24   | 31   | 44   | 60   |
| UK Fishing         | 163  | 207  | 127  | 68   | 72   | 58   | 64   | 75   | 62   |
| Foreign Fishing    | 17   | 28   | 19   | 12   | 2    | 4    | 1    | 5    | 2    |
| Yachts             | 9    | 33   | 9    | 1    | 10   | 3    | 7    | 3    | 7    |
| Salmon Cages       | 0    | 0    | 21   | 87   | 61   | 65   | 61   | 0    | 0    |
| SIC Vessels        | 0    | 0    | 9    | 15   | 12   | 4    | 6    | 1    | 0    |
| Other              | 0    | 0    | 19   | 46   | 55   | 69   | 60   | 31   | 14   |
| <b>Total</b>       | 305  | 372  | 314  | 485  | 463  | 383  | 369  | 228  | 212  |

### Cargo Handling (tonnes)

|         | 1986   | 1991  | 1996   | 2001   | 2006   | 2007   | 2008   | 2009  | 2010   |
|---------|--------|-------|--------|--------|--------|--------|--------|-------|--------|
| Imports | 5,037  | 6,351 | 11,533 | 20,405 | 11,893 | 9,471  | 8,592  | 2,067 | 6,937  |
| Exports | 16,120 | 893   | 14,087 | 25,616 | 24,305 | 25,183 | 21,858 | 5,892 | 18,572 |

### Scalloway Harbour Revenue (£)

| 1986/87 | 1991/92 | 1996/97 | 2000/01 | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 160,838 | 202,598 | 359,773 | 218,086 | 402,091 | 643,892 | 553,517 | 492,579 | 506,597 |

Source: Ports and Harbours, SIC

## Air Services

### Total Aircraft Traffic at Sumburgh, Scatsta and Tingwall \*

|                    | 1981    | 1986    | 1991    | 1996    | 2001    | 2006    | 2008    | 2009    | 2010    |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Passengers         | 784,545 | 367,053 | 588,625 | 524,476 | 386,844 | 413,889 | 422,930 | 415,524 | 424,220 |
| Aircraft Movements | 52,863  | 29,457  | 39,863  | 34,122  | 24,896  | 26,971  | 27,521  | 20,936  | 26,818  |

\* Figures for Unst are included up to 2001

### Sumburgh Airport Traffic: Passengers

|      | Total Passengers | Fixed Wing Scheduled Passengers | Charter Passengers and Others | Helicopter Passengers |
|------|------------------|---------------------------------|-------------------------------|-----------------------|
| 1971 | 46,994           | n/a                             | n/a                           | n/a                   |
| 1976 | 250,778          | 78,654                          | 84,111                        | 88,013                |
| 1978 | 685,492          | 90,601                          | 323,151                       | 271,740               |
| 1981 | 541,761          | 76,853                          | 232,389                       | 232,519               |
| 1986 | 239,744          | 63,200                          | 77,805                        | 98,739                |
| 1996 | 423,476          | 125,744                         | 137,384                       | 160,348               |
| 2001 | 168,281          | 112,146                         | 14,824                        | 41,311                |
| 2006 | 153,251          | 125,326                         | 9,727                         | 18,198                |
| 2007 | 169,907          | 134,428                         | 11,301                        | 24,178                |
| 2008 | 174,989          | 139,850                         | 13,570                        | 21,569                |
| 2009 | 151,669          | 133,844                         | 5,707                         | 12,118                |
| 2010 | 151,395          | 131,184                         | 10,160                        | 10,051                |

### Sumburgh Airport Traffic: Aircraft Movements and Freight

|      | Total  | Fixed Wing | Helicopter | Freight (kgs) |
|------|--------|------------|------------|---------------|
| 1971 | 3,895  | n/a        | n/a        | 440,000       |
| 1976 | 25,694 | 13,030     | 12,664     | 1,574,338     |
| 1978 | 50,666 | 23,843     | 26,823     | 1,950,287     |
| 1981 | 34,188 | 14,361     | 19,827     | 3,487,834     |
| 1986 | 15,968 | 5,621      | 10,347     | 1,409,284     |
| 1996 | 25,350 | 10,202     | 15,148     | 1,611,102     |
| 2001 | 11,165 | 5,635      | 5,530      | 981,475       |
| 2006 | 12,467 | 8,375      | 4,092      | 1,015,143     |
| 2007 | 14,273 | 9,007      | 5,266      | 1,118,694     |
| 2008 | 15,280 | 9,347      | 5,933      | 1,076,140     |
| 2009 | 12,350 | 8,421      | 3,929      | 1,018,180     |
| 2010 | 11,264 | 7,954      | 3,310      | 963,543       |

Source: Highlands & Islands Airports Ltd.

## UK Airport Passengers ('000)

|                               | 1996           | 2001           | 2006           | 2009           | 2010           |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|
| Heathrow                      | 55,732         | 60,675         | 67,528         | 66,037         | 65,882         |
| Gatwick                       | 24,102         | 31,182         | 34,164         | 32,393         | 31,375         |
| Stansted                      | 4,810          | 13,665         | 23,687         | 19,957         | 18,574         |
| Manchester                    | 14,485         | 19,307         | 22,443         | 18,725         | 17,759         |
| Luton                         | 2,411          | 6,555          | 9,426          | 9,121          | 8,739          |
| Edinburgh                     | 3,810          | 6,067          | 8,611          | 9,049          | 8,597          |
| Birmingham                    | 5,353          | 7,809          | 9,147          | 9,103          | 8,572          |
| Glasgow                       | 5,472          | 7,292          | 8,849          | 7,225          | 6,549          |
| Bristol                       | 1,394          | 2,694          | 5,758          | 5,643          | 5,748          |
| Liverpool                     | 620            | 2,253          | 4,964          | 4,884          | 5,014          |
| Newcastle                     | 2,433          | 3,413          | 5,432          | 4,588          | 4,356          |
| East Midlands                 | 1,822          | 2,387          | 4,728          | 4,658          | 4,114          |
| Belfast International         | 2,351          | 3,619          | 5,039          | 4,546          | 4,016          |
| London City                   | 1,053          | 1,530          | 2,358          | 2,797          | 2,781          |
| Leeds Bradford                | 726            | 1,619          | 2,793          | 2,574          | 2,755          |
| Belfast City                  | 1,361          | 1,193          | 2,106          | 2,622          | 2,740          |
| Aberdeen                      | 2,377          | 2,529          | 3,164          | 2,984          | 2,734          |
| Southampton                   | 551            | 858            | 1,913          | 1,790          | 1,734          |
| Prestwick                     | 522            | 1,240          | 2,397          | 1,818          | 1,663          |
| Jersey                        | 1,691          | 1,560          | 1,509          | 1,491          | 1,463          |
| Cardiff                       | 1,010          | 1,544          | 2,024          | 1,631          | 1,405          |
| Guernsey                      | 891            | 911            | 899            | 937            | 924            |
| Doncaster Sheffield           | –              | –              | 948            | 836            | 876            |
| Bournemouth                   | 162            | 266            | 964            | 871            | 751            |
| Exeter                        | 205            | 344            | 983            | 796            | 745            |
| Isle of Man                   | 605            | 707            | 785            | 708            | 676            |
| Inverness                     | 285            | 364            | 692            | 591            | 530            |
| Norwich                       | 258            | 390            | 747            | 431            | 426            |
| City of Derry                 | 64             | 186            | 342            | 346            | 339            |
| Newquay                       | –              | –              | 370            | 387            | 315            |
| Humberside                    | 279            | 435            | 521            | 337            | 283            |
| <b>Scatsta</b>                | <b>79</b>      | <b>247</b>     | <b>255</b>     | <b>270</b>     | <b>279</b>     |
| Blackpool                     | 85             | 81             | 553            | 277            | 235            |
| Durham Tees Valley            | 444            | 734            | 906            | 289            | 226            |
| Kirkwall                      | 92             | 94             | 128            | 150            | 141            |
| <b>Sumburgh</b>               | <b>401</b>     | <b>137</b>     | <b>133</b>     | <b>141</b>     | <b>140</b>     |
| Plymouth                      | 98             | 172            | 100            | 158            | 129            |
| Isles of Scilly (St. Marys)   | 125            | 133            | 131            | 121            | 115            |
| Stornoway                     | 94             | 88             | 121            | 123            | 114            |
| Penzance Heliport             | 106            | 128            | 94             | 86             | 89             |
| Alderney                      | 84             | 72             | 77             | 75             | 70             |
| Dundee                        | 13             | 49             | 52             | 72             | 70             |
| Isles of Scilly (Tresco)      | 26             | 40             | 44             | 35             | 34             |
| Benbecula                     | 38             | 34             | 34             | 33             | 30             |
| Lands End (St. Just)          | –              | –              | 23             | 35             | 30             |
| Islay                         | 19             | 20             | 26             | 26             | 25             |
| Wick                          | 28             | 26             | 28             | 22             | 23             |
| Gloucestershire               | –              | –              | 0.1            | 21             | 17             |
| Barra                         | 8              | 9              | 10             | 10             | 10             |
| Campbeltown                   | 7              | 8              | 9              | 10             | 9              |
| Tiree                         | 5              | 5              | 7              | 8              | 8              |
| <b>Tingwall</b>               | <b>4</b>       | <b>2</b>       | <b>4</b>       | <b>5</b>       | <b>5</b>       |
| Southend                      | 6              | 4              | 30             | 4              | 4              |
| Oxford (Kidlington)           | –              | –              | –              | 1              | 2              |
| Shoreham                      | 3              | 1              | 5              | 1              | 1              |
| Cambridge                     | 29             | 18             | 1              | 1              | 1              |
| Lydd                          | –              | 1              | 3              | 1              | 0.5            |
| Coventry                      | 3              | 1              | 611            | 167            | –              |
| Kent International            | 2              | 6              | 10             | 6              | –              |
| Biggin Hill                   | 6              | 4              | 0.2            | –              | –              |
| Hawarden                      | –              | 3              | –              | –              | –              |
| Swansea                       | –              | –              | –              | –              | –              |
| <b>Unst</b>                   | <b>18</b>      | <b>0.25</b>    | <b>–</b>       | <b>–</b>       | <b>–</b>       |
| <b>Total: All UK airports</b> | <b>138,632</b> | <b>184,711</b> | <b>238,686</b> | <b>222,024</b> | <b>214,243</b> |

Source: Civil Aviation Authority

## Scatsta Airport Traffic

|                    | 1981    | 1991   | 1996   | 2001    | 2006    | 2007    | 2008    | 2009    | 2010    |
|--------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|
| Passengers         | 109,063 | 14,495 | 78,807 | 247,131 | 255,164 | 252,905 | 243,087 | 270,101 | 279,482 |
| Aircraft Movements | 5,758   | 630    | 4,461  | 11,223  | 12,355  | 11,269  | 10,696  | 12,656  | 13,841  |

Source: Civil Aviation Authority

## Tingwall Airport Traffic

|                    | 1981   | 1991   | 1996  | 2001  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| Passengers         | 12,180 | 15,453 | 4,382 | 4,747 | 5,474 | 5,614 | 4,854 | 4,709 | 4,609 |
| Aircraft Movements | 2,815  | 2,917  | 2,582 | 2,394 | 2,149 | 2,052 | 1,545 | 1,629 | 1,859 |

Source: Department of Infrastructure Services, SIC

## Small Airfield Traffic

### Passengers

| Airfield     | 1981  | 1986  | 1991  | 1996  | 2001  | 2006  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Fair Isle    | 841   | 1,822 | 2,048 | 1,910 | 2,030 | 2,363 | 2,684 | 2,573 | 2,553 |
| Fetlar       | 57    | 60    | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| Foula        | 1,175 | 1,100 | n/a   | 1,344 | 1,296 | 1,322 | 1,410 | 1,200 | 1,222 |
| Papa Stour   | n/a   | n/a   | n/a   | n/a   | 238   | 206   | 141   | 156   | 104   |
| Skerries     | 271   | 624   | 900   | 545   | 840   | 621   | 627   | 651   | 449   |
| Whalsay      | 80    | 100   | 360   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| <b>Total</b> | 2,424 | 3,706 | 3,308 | 3,799 | 4,404 | 4,512 | 4,862 | 4,476 | 4,328 |

### Aircraft Movements

| Airfield     | 1981 | 1986  | 1991  | 1996  | 2001  | 2006  | 2008  | 2009  | 2010  |
|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Fair Isle    | 238  | 480   | 610   | 632   | 605   | 570   | 659   | 713   | 688   |
| Fetlar       | 52   | 40    | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| Foula        | 310  | 304   | 466   | 687   | 492   | 454   | 470   | 509   | 450   |
| Papa Stour   | n/a  | n/a   | n/a   | n/a   | 155   | 121   | 122   | 103   | 96    |
| Skerries     | 138  | 302   | 400   | 408   | 570   | 359   | 315   | 306   | 233   |
| Whalsay      | 78   | 70    | 200   | n/a   | n/a   | n/a   | n/a   | n/a   | n/a   |
| <b>Total</b> | 816  | 1,196 | 1,676 | 1,727 | 1,822 | 1,504 | 1,566 | 1,630 | 1,467 |

Sources: Loganair; Department of Infrastructure Services, SIC



# Education and Training

## Staffing

|                             | 1971 | 1981 | 1986 | 1991 | 1996 | 2001 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Nursery Teachers            | –    | –    | –    | –    | 11   | 16   | 19   | 19   | 15   | 17   | 18   |
| Primary Teachers            | 91   | 164  | 150  | 140  | 177  | 176  | 200  | 192  | 185  | 179  | 170  |
| Secondary Teachers          | 88   | 142  | 162  | 189  | 198  | 206  | 222  | 191  | 198  | 209  | 206  |
| Further Education Lecturers | 2    | 9    | 13   | 18   | 47   | 61   | 54   | 59   | 79   | 75   | 58   |
| <b>Total</b>                | 181  | 315  | 325  | 347  | 433  | 459  | 495  | 461  | 477  | 480  | 452  |

From 1996 FE lecturers include NAFC Marine Centre lecturers

Source: Community Services, SIC; Scottish Government

## Further Education

### Enrolment on Shetland College Courses

|               | 1971 | 81/82 | 91/92 | 96/97 | 01/02 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Full Time     | 20   | 68    | 77    | 141   | 173   | 104   | 154   | 129   | 120   | 125   |
| Part Time     | 20   | 54    | 36    | 1,627 | 1,810 | 4,989 | 5,748 | 4,064 | 4,264 | 4,266 |
| Evening Class | 557  | 1,171 | 1,336 | 1,072 | 1,063 | 866   | 1,064 | 1,389 | 1,065 | 1,386 |
| <b>Total</b>  | 597  | 1,293 | 1,449 | 2,840 | 3,046 | 5,959 | 6,966 | 5,582 | 5,449 | 5,777 |

Source: Shetland College; Community Services, SIC

\*Includes Train Shetland Short Courses

## Students Enrolled on NAFC Marine Centre Courses

|                              | 1992 | 1993 | 1994 | 1996 | 2001 | 2003 | 2006 | 2008 | 2009 | 2010 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| Business Courses             | 0    | 19   | 19   | 21   | 10   | 14   | 0    | 0    | 0    | 0    |
| Aquaculture Courses          | 9    | 24   | 13   | 25   | 30   | 16   | 17   | 6    | 12   | 67   |
| Fisheries Science            | 0    | 0    | 0    | 10   | 0    | 45   | 0    | 0    | 0    | 0    |
| Marine Engineering           | 25   | 24   | 50   | 68   | 80   | 69   | 62   | 101  | 104  | 105  |
| Maritime Studies             | 79   | 180  | 264  | 381  | 333  | 526  | 562  | 416  | 437  | 338  |
| Processing Courses           | 0    | 0    | 46   | 24   | 143  | 51   | 0    | 0    | 0    | 0    |
| Courses run by Third Parties | 131  | 321  | 267  | 243  | 321  | 148  | 189  | 234  | 243  | 170  |
| <b>Total</b>                 | 244  | 568  | 659  | 772  | 917  | 869  | 794  | 757  | 796  | 680  |

Source: NAFC Marine Centre

## Secondary Education

| School Roll            | 1976  | 1981  | 1986  | 1991  | 1996  | 2001  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Aith Junior High       | 65    | 61    | 61    | 61    | 70    | 83    | 92    | 98    | 105   | 102   | 105   |
| Anderson High          | 770   | 915   | 933   | 878   | 855   | 820   | 877   | 814   | 786   | 799   | 752   |
| Baltasound Junior High | 58    | 75    | 47    | 33    | 55    | 37    | 38    | 36    | 26    | 26    | 27    |
| Brae High              | 68    | 164   | 263   | 211   | 242   | 265   | 234   | 238   | 232   | 222   | 228   |
| Mid Yell Junior High   | 58    | 48    | 56    | 44    | 55    | 47    | 50    | 50    | 39    | 50    | 40    |
| Sandwick Junior High   | 87    | 121   | 130   | 144   | 166   | 173   | 179   | 174   | 184   | 172   | 177   |
| Scalloway Junior High  | 129   | 132   | 144   | 179   | 153   | 129   | 122   | 122   | 112   | 115   | 118   |
| Skerries School        | 6     | 5     | 7     | 2     | 2     | 7     | 2     | 1     | 2     | 3     | 3     |
| Whalsay School         | 54    | 62    | 49    | 45    | 50    | 70    | 60    | 61    | 60    | 61    | 60    |
| <b>Total</b>           | 1,295 | 1,583 | 1,690 | 1,597 | 1,648 | 1,631 | 1,654 | 1,594 | 1,546 | 1,550 | 1,510 |

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

## Primary Education

| School Roll            | 1976         | 1981         | 1986         | 1991         | 1996         | 2001         | 2006         | 2008         | 2009         | 2010         |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Aith Junior High       | 63           | 52           | 77           | 61           | 58           | 90           | 90           | 70           | 57           | 57           |
| Baltasound Junior High | 100          | 106          | 71           | 85           | 72           | 54           | 20           | 25           | 24           | 23           |
| Bell's Brae Primary    | 790          | 501          | 416          | 357          | 383          | 376          | 312          | 312          | 305          | 308          |
| Brae High              | 68           | 171          | 170          | 139          | 152          | 105          | 110          | 107          | 107          | 107          |
| Bressay Primary        | 38           | 2-0          | 21           | 28           | 40           | 42           | 29           | 20           | 13           | 17           |
| Burravoe Primary       | 31           | 36           | 29           | 32           | 26           | 19           | 8            | 14           | 11           | 11           |
| Cullivoe Primary       | 23           | 24           | 24           | 18           | 15           | 12           | 15           | 15           | 20           | 20           |
| Cunningsburgh Primary  | 74           | 77           | 59           | 50           | 60           | 59           | 57           | 64           | 62           | 72           |
| Dunrossness Primary    | 152          | 209          | 149          | 146          | 155          | 138          | 116          | 112          | 111          | 103          |
| Fair Isle Primary      | 9            | 11           | 8            | 8            | 5            | 17           | 8            | 8            | 9            | 10           |
| Fetlar Primary         | 6            | 15           | 9            | 7            | 13           | 4            | 4            | 2            | 1            | 0            |
| Foula Primary          | 4            | 7            | 7            | 4            | 5            | 2            | 3            | 2            | 1            | 2            |
| Gruting Primary        | 11           | 9            | -            | -            | -            | -            | -            | -            | -            | -            |
| Hamnavoe Primary       | 65           | 107          | 110          | 96           | 78           | 63           | 51           | 51           | 43           | 47           |
| Happyhansel Primary    | 40           | 48           | 55           | 57           | 58           | 48           | 42           | 52           | 48           | 42           |
| Haroldswick Primary    | 33           | 21           | 30           | 25           | 14           | -            | -            | -            | -            | -            |
| Lunnasting Primary     | 22           | 38           | 26           | 21           | 26           | 31           | 29           | 20           | 20           | 24           |
| Mid Yell Junior High   | 76           | 65           | 53           | 48           | 47           | 49           | 47           | 48           | 47           | 43           |
| Mossbank Primary       | -            | 136          | 117          | 70           | 85           | 73           | 53           | 47           | 42           | 40           |
| Nesting Primary        | 14           | 26           | 21           | 11           | 14           | 29           | 23           | 27           | 21           | 20           |
| North Roe Primary      | 16           | 23           | 17           | 20           | 22           | 12           | 12           | 10           | 9            | 8            |
| Ollaberry Primary      | 12           | 16           | 29           | 36           | 27           | 22           | 23           | 16           | 15           | 14           |
| Olnafirth Primary      | 30           | 46           | 44           | 31           | 29           | 28           | 21           | 27           | 31           | 22           |
| Papa Stour Primary     | -            | 5            | 3            | 4            | 0            | 2            | -            | -            | -            | -            |
| Quarff Primary         | 19           | 23           | 21           | 15           | 10           | 12           | -            | -            | -            | -            |
| Sandness Primary       | 7            | 15           | 21           | 13           | 17           | 12           | 8            | 5            | 6            | 8            |
| Sandwick Junior High   | 81           | 96           | 65           | 69           | 86           | 86           | 104          | 100          | 96           | 96           |
| Scalloway Junior High  | 136          | 150          | 138          | 117          | 96           | 83           | 102          | 107          | 124          | 127          |
| Skeld Primary          | 26           | 36           | 19           | 14           | 24           | 18           | 24           | 25           | 21           | 20           |
| Skerries Primary       | 12           | 11           | 8            | 9            | 8            | 4            | 3            | 5            | 4            | 6            |
| Sound Primary          | -            | 292          | 400          | 354          | 338          | 339          | 291          | 277          | 306          | 320          |
| Tingwall Primary       | 43           | 52           | 50           | 50           | 39           | 62           | 50           | 57           | 64           | 57           |
| Urafirth Primary       | 29           | 37           | 33           | 29           | 28           | 29           | 21           | 15           | 12           | 14           |
| Uyeasound Primary      | 27           | 16           | 8            | 9            | 21           | 17           | 8            | 9            | 11           | 11           |
| Whalsay School         | 149          | 146          | 121          | 125          | 110          | 98           | 105          | 100          | 84           | 83           |
| Whiteness Primary      | 56           | 87           | 68           | 85           | 100          | 89           | 81           | 83           | 84           | 80           |
| <b>Total</b>           | <b>2,262</b> | <b>2,730</b> | <b>2,505</b> | <b>2,243</b> | <b>2,261</b> | <b>2,124</b> | <b>1,870</b> | <b>1,831</b> | <b>1,809</b> | <b>1,812</b> |

## Skillseekers/Modern Apprentices

|          | 1999/2000 | 2000/01 | 2001/02 | 2003/04 | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 | 2009/10 |
|----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Shetland | 142       | 110     | 121     | 141     | 150     | 158     | 142     | 130     | 142     | 111     |

Source: Skills Development Scotland

## Nursery Education

| School Roll            | 1981       | 1991       | 1996       | 2001       | 2006       | 2008       | 2009       | 2010       |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Aith Junior High       | 0          | 0          | 14         | 22         | 13         | 14         | 12         | 15         |
| Baltasound Junior High | 0          | 0          | 0          | 15         | 8          | 10         | 9          | 12         |
| Bell's Brae            | 0          | 64         | 75         | 44         | 50         | 55         | 58         | 45         |
| Brae High              | 51         | 60         | 40         | 27         | 39         | 28         | 22         | 16         |
| Bressay                | 0          | 0          | 0          | 8          | 4          | 5          | 3          | 4          |
| Cunningsburgh          | –          | –          | –          | –          | 19         | 25         | 17         | 22         |
| Dunrossness            | 0          | 33         | 31         | 25         | 26         | 21         | 23         | 27         |
| Fair Isle              | 0          | 0          | 0          | 0          | 1          | 2          | 1          | 0          |
| Fetlar                 | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 2          |
| Foula                  | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          |
| Happyhansel            | 0          | 0          | 17         | 13         | 13         | 13         | 14         | 17         |
| Mid Yell               | 0          | 0          | 0          | 16         | 14         | 26         | 23         | 24         |
| Mossbank               | 0          | 23         | 29         | 17         | 15         | 13         | 13         | 9          |
| Papa Stour             | –          | –          | –          | –          | 0          | 0          | 0          | 0          |
| Sandwick Junior High   | 0          | 38         | 30         | 26         | 16         | 20         | 24         | 20         |
| Scalloway Junior High  | 0          | 0          | 0          | 18         | 8          | 25         | 20         | 21         |
| Skeld                  | 0          | 0          | 0          | 7          | 6          | 5          | 2          | 6          |
| Skerries               | 0          | 0          | 0          | 1          | 0          | 1          | 4          | 1          |
| Sound                  | 60         | 60         | 58         | 40         | 51         | 57         | 39         | 46         |
| Urafirth               | 0          | 0          | 10         | 8          | 12         | 6          | 5          | 6          |
| Whalsay Junior High    | 0          | 0          | 19         | 19         | 25         | 24         | 15         | 15         |
| Whiteness              | 0          | 0          | 0          | 17         | 19         | 25         | 17         | 20         |
| <b>Total</b>           | <b>111</b> | <b>278</b> | <b>323</b> | <b>325</b> | <b>339</b> | <b>375</b> | <b>324</b> | <b>332</b> |

Source: Department of Education & Community Services, SIC

## Social Care Provision

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

|   | 2008/09 | 2009/10 | 2010/11 |
|---|---------|---------|---------|
| Local Authority Beds for Older People                           | 129     | 129     | 146     |
| Voluntary Sector Beds for Older People*                         | 16      | 16      | 16      |
| Day Care Places for Older People**                              | 95      | 95      | 95      |
| Places in Hostel for Adults with Learning Disabilities          | 9       | 9       | 9       |
| Independent Living for Adults with Learning Disabilities        | 33      | 33      | 31      |
| Places in Children's Homes                                      | 7       | 7       | 7       |
| Places for Mentally/Physically Disabled Children – Respite Care | 6       | 6       | 6       |
| Laundries   | 0       | 0       | 0       |
| Meals on Wheels Schemes***                                      | 20      | 20      | 32      |
| Luncheon Clubs****  | 4       | 4       | 4       |
| Meals Delivered   | 38,707  | 36,181  | 71,714  |
| Care at Home – Clients receiving Domestic Tasks                 | 329     | 323     | 330     |
| Care at Home – Clients receiving Personal Care*****             | 255     | 256     | 263     |
| Homes Connected to Community Alarm System                       | 540     | 632     | 671     |

\*Voluntary sector beds for older people are provided by the Church of Scotland.

\*\*The Church of Scotland provide up to 10 of the day care places for older people.

\*\*\*MOW includes meals prepared in Care Homes and School Kitchens

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

\*\*\*\*\*Food preparation now classed as Personal Care by Scottish Government. One provided by SIC, two provided by WRVS and one by Dunrossness Church Fellowship

Social Care, Housing and NHS Shetland jointly manage one scheme of sheltered housing providing 10 places for people who have mental health needs. Social Work and Housing jointly manage one scheme of very sheltered housing (20 units) mainly for older people.

Source: Department of Social Care, SIC

## Health

Health services in Shetland are provided by Shetland Health Board, which in 2009/10 received a revenue grant of £45,771,000 from the Scottish Government.

### Health Board Expenditure \* (£ per head of population)

|                  | 1986/87 | 1996/97 | 2001/02 | 2006/07 | 2007/08 | 2008/09 | 2009/10 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| Shetland         | 312     | 862     | 1,356   | 1,944   | 2,034   | 2,235   | 2,349   |
| Scottish average | 392     | 813     | 1,087   | 1,736   | 1,851   | 1,927   | 1,983   |

\* Net Operating Expenditure

### Staffing

|   | 1986 | 1991 | 1996 | 2001 | 2006 | 2008 | 2009 | 2010 |
|---|------|------|------|------|------|------|------|------|
| Hospital – medical and dental               | 12   | 15   | 14   | 19   | 23   | 32   | 24   | 26   |
| Hospital nursing staff                      | 194  | 251  | 240  | 212  | 269  | 253  | 256  | 241  |
| Scientific & professional, PAMS & technical | 37   | 37   | 52   | 77   | 103  | 113  | 125  | 123  |
| Administration and clerical                 | 43   | 59   | 72   | 73   | 136  | 136  | 147  | 155  |
| Works, trades and ancillary                 | 102  | 110  | 10   | 9    | 16   | 21   | 22   | 25   |
| General medical practitioners               | 20   | 20   | 24   | 22   | 29   | 33   | 36   | 31   |
| Dental practitioners                        | 4    | 7    | 8    | 8    | 14   | 23   | 25   | 25   |

### Hospital Activity

| In Patients             | 2004/05       | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Day Cases               | 1,822         | 1,874         | 1,853         | 1,892         | 1,973         | 2,211         |
| Elective inpatients     | 1,450         | 1,394         | 1,263         | 1,256         | 1,280         | 1,189         |
| Emergency inpatients    | 1,857         | 2,051         | 2,084         | 1,916         | 1,934         | 1,935         |
| Transfers               | 438           | 450           | 408           | 378           | 328           | 342           |
| <b>All in patients</b>  | <b>5,567</b>  | <b>5,769</b>  | <b>5,608</b>  | <b>5,442</b>  | <b>5,515</b>  | <b>5,677</b>  |
| Out Patients            | 2004/05       | 2005/06       | 2006/07       | 2007/08       | 2008/09       | 2009/10       |
| Accident & Emergency    | 9,729         | 9,515         | 9,953         | 9,206         | 9,676         | 9,364         |
| Other Specialities      | 14,717        | 14,235        | 14,993        | 15,818        | 16,384        | 15,405        |
| <b>All out patients</b> | <b>24,446</b> | <b>23,750</b> | <b>24,946</b> | <b>25,024</b> | <b>26,060</b> | <b>24,769</b> |

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

## Housing & Property

### Ownership of dwellinghouses in Shetland

| Type of Dwelling                      | 1976         | 1981         | 1991         | 1996         | 2001         | 2006          | 2009          | 2010          | 2011          |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Local Authority & Housing Association | 2,082        | 2,713        | 2,566        | 2,455        | 2,543        | 2,198         | 2,188         | 2,220         | 2,242         |
| Private and others                    | 5,205        | 5,899        | 6,590        | 7,110        | 7,334        | 8,002         | 8,295         | 8,370         | 8,432         |
| <b>Total</b>                          | <b>7,287</b> | <b>8,612</b> | <b>9,156</b> | <b>9,565</b> | <b>9,877</b> | <b>10,165</b> | <b>10,483</b> | <b>10,590</b> | <b>10,677</b> |

Source: Assessor & Electoral Registration Office, Lerwick

# Leisure Facilities

## Leisure Centres

|                | 1991/92 | 1996/97 | 2001/02 | 2005/06 | 2006/07 | 2008/09 | 2009/10 | 2010/11 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Clickimin      | 160,411 | 191,054 | 217,308 | 267,472 | 207,440 | 187,366 | 203,002 | 223,987 |
| North Mainland | –       | –       | 20,948  | 40,470  | 35,837  | 58,687  | 54,496  | 40,543  |
| Scalloway      | –       | –       | 18,796  | 24,323  | 27,658  | 25,225  | 16,055  | 9,431   |
| South Mainland | –       | –       | 15,406  | 24,111  | 27,153  | 27,108  | 18,162  | 16,135  |
| Unst           | 52,541  | 49,127  | 32,972  | 21,780  | 21,605  | 20,324  | 19,454  | 18,548  |
| West Mainland  | –       | –       | –       | 42,004  | 41,279  | 43,153  | 42,791  | 46,990  |
| Whalsay        | 58,820  | 49,679  | 43,961  | 31,766  | 31,765  | 38,115  | 38,464  | 36,162  |
| Yell           | 38,649  | 37,356  | 34,289  | 36,742  | 35,968  | 35,894  | 36,889  | 33,604  |

## Swimming Pools

|                | 1991/92 | 1996/97 | 2001/02 | 2005/06 | 2006/07 | 2008/09 | 2009/10 | 2010/11 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Clickimin      | 133,249 | 177,129 | 186,637 | 196,909 | 206,632 | 229,830 | 221,156 | 223,642 |
| North Mainland | 43,551  | 28,369  | 19,728  | 10,102  | 11,559  | 10,320  | 9,508   | 10,959  |
| Scalloway      | –       | 33,850  | 26,944  | 20,409  | 22,324  | 20,862  | 19,454  | 20,220  |
| South Mainland | –       | 32,925  | 17,074  | 14,134  | 16,432  | 18,024  | 18,022  | 16,201  |
| Unst           | 11,789  | 9,438   | 10,599  | 5,994   | 5,010   | 3,882   | 3,942   | 3,954   |
| West Mainland  | –       | –       | –       | 12,745  | 13,291  | 8,863   | 12,277  | 11,539  |
| Whalsay        | 20,928  | 14,842  | 14,337  | 9,692   | 8,790   | 11,236  | 9,282   | 8,264   |
| Yell           | 8,393   | 6,875   | 7,798   | 4,785   | 4,835   | 4,225   | 4,145   | 3,866   |

Source: Shetland Recreational Trust

## Community Halls and Community Centres

|  |                                     |                                    |
|--|-------------------------------------|------------------------------------|
| <b>Lerwick, Bressay &amp; Gulberwick</b> | <b>North Mainland</b>               | <b>West Mainland</b>               |
| Bressay Hall                             | Brae Hall                           | Aith Hall                          |
| Gulberwick Hall                          | Eshanness Community Centre          | Bixter Hall                        |
| Islesburgh Community Centre              | Hillswick Hall                      | Gruting Community Centre           |
| Lerwick Town Hall                        | Lunnasting Hall                     | Sandness Hall                      |
| North Staney Hill                        | Mossbank Hall                       | Skeld Hall                         |
| Sound Hall                               | Muckle Roe Hall                     | Walls Hall                         |
| St Clement's                             | North Nesting Hall                  | Whiteness and Weisdale Hall        |
|  | North Roe and Lochend Hall          |                                    |
|  | Ollaberry Hall                      |                                    |
|  | Olnafirth Hall                      | <b>Youth Centres</b>               |
| <b>North &amp; Outer Isles</b>           | South Nesting Hall                  | Brae Youth Centre                  |
| Fair Isle Hall                           | Sullom and Gunnister Hall           | Germatwatt Youth Centre – Walls    |
| Fetlar Hall                              |                                     | Livister Youth Centre – Whalsay    |
| Skerries Hall                            |                                     | Old School Youth Centre – Mossbank |
| Baltasound Hall – Unst                   | <b>South &amp; Central Mainland</b> | Sandveien Neighbourhood Centre     |
| Haroldswick Hall – Unst                  | Bigton Hall                         | Sandwick Youth & Community Centre  |
| Uyeasound Hall – Unst                    | Boddam Hall                         | Scalloway Youth Centre             |
| Isbister Hall – Whalsay                  | Bridge End Hall                     | Unst Youth Centre                  |
| Symbister Hall – Whalsay                 | Bruce Memorial Hall – Virkie        |                                    |
| Burravoe Hall – Yell                     | Cunningsburgh Hall                  | <b>Outdoor Education Centres</b>   |
| Cullivoe Hall – Yell                     | Hamnavoe Hall – Burra               | Bridge End Outdoor Centre – Burra  |
| East Yell Hall                           | Levenwick Hall                      | Voxter Outdoor Centre – Brae       |
| Herra Hall – Yell                        | Quarff Hall                         |                                    |
| Mid Yell Hall                            | Scalloway Hall                      |                                    |
| North-a-Voe Hall – Yell                  | Sandwick (Carnegie) Hall            |                                    |
| Sellafirth Hall – Yell                   | Tingwall Hall                       |                                    |
| Ulsta Hall – Yell                        | Trondra Hall                        |                                    |
| West Sandwick Hall – Yell                |                                     |                                    |

## Marinas

| Location            | Marina                         | Depth  |
|---------------------|--------------------------------|--|
| Central Mainland    | Blacksness Pier, Scalloway     | 7.0 - 4.8m (3.5m at low level quay)                    |
|                     | Bridge End, Burra              | 1.5m*  |
|                     | East Voe, Scalloway            | 6m   |
|                     | Hamnavoe, Burra                | 10m (anchorage)  |
|                     | Port Arthur, Scalloway         | 5.0 - 2.0m   |
|                     | Scalloway Boating Club Pontoon | 4m   |
| Lerwick & Bressay   | Bressay                        | 2m*  |
|                     | Gremista, Lerwick              | 2.5m (outer pontoons);<br>1.8m (inner pontoons)*       |
|                     | Victoria Pier, Lerwick         | 8m (mouth of dock);<br>1.2m (inner corner)*            |
| North Mainland      | Brae                           | 2m (inside breakwater)                                 |
|                     | Collafirth                     | 2m (marina); 9m (pier)                                 |
|                     | Vidlin                         | 1.7m*  |
|                     | Voe                            | 3.75m*   |
|                     | West Coast                     | Anchor in 6m   |
| North & Outer Isles | Baltasound, Unst               | 1.5m (marina); 5m (pier)*                              |
|                     | Burravoe, Yell                 | 2m (marina)*; 2m (pier)                                |
|                     | Cullivoe, Yell                 | 1.2m (marina); 6m (pier)                               |
|                     | Fair Isle                      | 4m*  |
|                     | Mid Yell                       | 2.0 - 3.5m (marina); 1.5m (pier)                       |
|                     | Skerries                       | 3m (marina); 3m (pier)*                                |
|                     | Ulista, Yell                   | 2.3m   |
|                     | Whalsay                        | 5m (inner basin); 7m (outer basin)                     |
| South Mainland      | Virkie                         | 1m*  |
| West Mainland       | Aith                           | 1.2m*  |
|                     | Skeld                          | 2.5m   |
|                     | Walls                          | 1.5m (marina);<br>1.5m (boating club);<br>4.0m (pier)* |
|                     | West Burrafirth                | 4m (pier)  |

\* low water

Source: Visit Shetland

## Golf Facilities in Shetland

Dale Golf Course (18 holes)

Whalsay Golf Course (18 holes)

Asta Golf Course (9 holes)

Knab Golf Course (9 holes)

Source: Community Development, SIC

## Crime

The Shetland Area Command of the Northern Constabulary is run by the Northern Joint Police Board, administered by Highland Council. In 2011/12, the requisition from Shetland Islands Council was £1,621,593.

### Police Stations 2010

Single Officer Police Stations: 3 (Baltasound, Mid Yell and Whalsay)

Section Stations under Sergeant-in-Charge: 1 (Brae)

Shetland Command Area Headquarters: 1 (Lerwick)

Police Office based at Sumburgh Airport

### Police Establishment

| 1971 | 1981 | 1986 | 1991 | 1996 | 2001 | 2005 | 2008 | 2009 | 2010 |
|------|------|------|------|------|------|------|------|------|------|
| 21   | 45   | 36   | 36   | 37   | 38   | 37   | 38   | 38   | 38   |

### Crimes and Offences reported to the Police

|              | 1981         | 1991         | 1996         | 2001         | 2006         | 2007         | 2008         | 2009         | 2010         |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Group 1      | 24           | 21           | 14           | 32           | 33           | 15           | 16           | 18           | 28           |
| Group 2      | 12           | 3            | 8            | 7            | 24           | 20           | 21           | 35           | 26           |
| Group 3      | 352          | 279          | 347          | 264          | 269          | 266          | 309          | 370          | 368          |
| Group 4      | 126          | 199          | 235          | 188          | 247          | 255          | 294          | 270          | 166          |
| Group 5      | 83           | 53           | 151          | 106          | 209          | 202          | 224          | 154          | 149          |
| Group 6      | 422          | 322          | 471          | 292          | 595          | 575          | 607          | 460          | 389          |
| Group 7      | 874          | 1,278        | 524          | 697          | 700          | 689          | 603          | 521          | 833          |
| <b>Total</b> | <b>1,893</b> | <b>2,155</b> | <b>1,750</b> | <b>1,586</b> | <b>2,077</b> | <b>2,022</b> | <b>2,074</b> | <b>1,828</b> | <b>1,959</b> |

Group 1: Non-sexual crimes against the person

Group 2: Crimes involving indecency

Group 3: Crimes involving dishonesty

Group 4: Fire-raising, malicious and reckless conduct

Group 5: Other crimes

Group 6: Miscellaneous

Group 7: Offences relating to motor vehicles

The detection rate in respect of crimes as detailed in groups 1-5 above was 68.3% in 2010.

Source: Northern Constabulary

## Fire Service

The Fire Service in Shetland is run by Highland and Islands Fire and Rescue Service, administered by Highland Council. In 2011/12, the requisition from Shetland Islands Council was £2,040,000.

### Fire Units in Shetland 2010

| Location                         | Current Staff | Appliances                  |
|----------------------------------|---------------|-----------------------------|
| <b>Retained Stations:</b>        |               |                             |
| Baltasound                       | 10            | 1 Water Tender Appliance    |
| Bixter                           | 9             | 1 Water Tender Appliance    |
| Bressay                          | 6             | 1 Light Fire Appliance      |
| Brae                             | 18            | 2 Water Tender Appliances   |
| Fair Isle                        | 7             | 1 MIDI Fire Appliance       |
| Fetlar                           | 7             | 1 Light Fire Appliance      |
| Foula                            | 3             | 1 Light Fire Appliance      |
| Hillswick                        | 7             | 1 Light Fire Appliance      |
| Lerwick                          | 21            | 2 Water Tender Appliances   |
| Mid Yell                         | 7             | 1 Water Tender Appliance    |
| Sandwick                         | 14            | 1 Water Tender Appliance    |
| Scalloway                        | 12            | 1 Water Tender Appliance    |
| Skerries                         | 8             | 1 Light Fire Appliance      |
| Sumburgh                         | 9             | 1 Water Tender Appliance    |
| Walls                            | 9             | 1 Light Fire Appliance      |
| Whalsay                          | 13            | 1 Water Tender Appliance    |
| <b>Community Response Units:</b> |               |                             |
| Hamnavoe                         | 1             | CFS* only – non-operational |
| Mossbank                         | 5             | CFS only – non-operational  |
| Papa Stour                       | 1             | CFS only – non-operational  |
| <b>Total Retained and CRUs</b>   | <b>167</b>    |                             |
| <b>District Staff Total:</b>     | <b>5</b>      |                             |

\*Community Fire Safety

### Fires Attended

|  | 1986       | 1991       | 1996       | 2001       | 2006       | 2008       | 2009       | 2010       |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Chimney fire   | 64         | 66         | 50         | 27         | 7          | 22         | 6          | 9          |
| Special services (pumping out boats, properties, road traffic accidents) | 9          | 40         | 19         | 25         | 46         | 30         | 41         | 30         |
| Property and small fires   | 42         | 54         | 45         | 62         | 49         | 37         | 41         | 46         |
| False alarms, good intent  | 26         | 42         | 84         | 114        | 90         | 153        | 164        | 144        |
| False alarms, malicious  | 4          | 3          | 22         | 7          | 3          | 3          | 2          | 6          |
| <b>Total</b>   | <b>145</b> | <b>205</b> | <b>220</b> | <b>235</b> | <b>195</b> | <b>245</b> | <b>274</b> | <b>235</b> |

Source: Highland and Islands Fire Brigade, Inverness



## Energy

### Electricity Generation

|                                     | 1971/72    | 1981/82     | 1991/92     | 2001/02     | 2006/07     | 2008/09     | 2009/10     |
|-------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Units Generated<br>(kilowatt hours) | 32,319,000 | 143,539,222 | 170,023,850 | 230,600,000 | 217,060,000 | 216,610,000 | 213,740,000 |
| Maximum demand<br>(megawatts)       | 11.69      | 36.0        | 41.2        | 45.2        | 48.1        | 48.8        | 46.6        |

### Electricity Distribution (km)

|                                | 1971  | 1981  | 1991  | 2001  | 2009  | 2010  |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| 33,000 Volt overhead lines     | 24.7  | 98.0  | 128.3 | 167.3 | 173.7 | 173.7 |
| 33,000 Volt underground cables | 0.0   | 3.7   | 11.6  | 10.7  | 11.4  | 11.4  |
| 11,000 Volt overhead lines     | 705.9 | 756.2 | 843.0 | 812.2 | 818.3 | 822.1 |
| 11,000 Volt underground cables | 15.1  | 65.5  | 99.3  | 110.8 | 113.1 | 116.1 |
| Low Voltage overhead lines     | 340.1 | 345.6 | 324.5 | 227.4 | 227.4 | 227.4 |
| Low Voltage underground cables | 18.9  | 65.6  | 122.7 | 219.0 | 226.5 | 230.0 |

Figures from 1991 onwards are approximations only

Source: Scottish Hydro-Electric, Lerwick

### Electricity – Average Sales per Household by Local Authority (kWh)\*

|                   | 2005       | 2006       | 2007         | 2008         | 2009         |
|-------------------|------------|------------|--------------|--------------|--------------|
| Aberdeen City     | n/a        | n/a        | 4,906        | 4,734        | 4,622        |
| Aberdeenshire     | n/a        | n/a        | 6,508        | 6,195        | 6,088        |
| City of Edinburgh | n/a        | n/a        | 4,607        | 4,390        | 4,298        |
| Eilean Siar       | n/a        | n/a        | 8,283        | 7,798        | 7,772        |
| Glasgow City      | n/a        | n/a        | 4,441        | 4,273        | 4,102        |
| Highland          | n/a        | n/a        | 7,782        | 7,381        | 7,251        |
| Orkney            | n/a        | n/a        | 9,515        | 9,259        | 8,772        |
| Shetland          | n/a        | n/a        | 11,349       | 10,584       | 10,384       |
| <b>Scotland</b>   | <b>n/a</b> | <b>n/a</b> | <b>5,187</b> | <b>4,966</b> | <b>4,863</b> |

\*Household figures based on various sources; household estimates in Scotland 2009 from General Register Office for Scotland. The MPAN+ data used in this analysis consists of approximately 80 per cent actual ("Annual Advance") readings and 20 per cent estimated readings ("Estimated Annual Consumption"); Data are not directly aligned with the calendar year and cover the period end of January 200x to end of January 200x+1

Source: Department of Energy and Climate Change

+ Meter Point Administration Number

## Renewable Energy

### Renewable Energy Projects in Shetland by Type and Ownership

#### Total Installed Capacity in kW

|                  | Commercial   | Community     | Household   | Public      | Total           |
|------------------|--------------|---------------|-------------|-------------|-----------------|
| Wind             | 3,713        | 317           | 38          | 12          | 4,080           |
| Heat Pump        | –            | –             | 39.5        | –           | 39.5            |
| Solar            | –            | 19            | –           | 5.6         | 24.6            |
| Hydro            | –            | 12            | –           | –           | 12              |
| District Heating | –            | 10,000        | –           | –           | 10,000          |
| <b>Total</b>     | <b>3,713</b> | <b>10,348</b> | <b>77.5</b> | <b>17.6</b> | <b>14,156.1</b> |

Source: Shetland Renewable Energy Forum, Economic Development Unit, SIC

## Water and Wastewater Services

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

### Water Supplied (millions of litres)

| 1976  | 1981  | 1986  | 1991  | 1996  | 2001  | 2006  | 2007  | 2008  | 2010  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2,627 | 4,964 | 4,607 | 4,691 | 3,990 | 4,104 | 3,994 | 3,914 | 3,840 | 3,856 |

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

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

| 1991  | 1996  | 1998  | 1999  | 2000  | 2001  | 2006  | 2007  | 2008  | 2010 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 97.20 | 99.18 | 99.87 | 99.81 | 99.91 | 99.94 | 99.77 | 99.87 | 99.93 | 100  |

### Networks

|                            |              | 1999  | 2006  | 2007  | 2008  | 2010  |
|----------------------------|--------------|-------|-------|-------|-------|-------|
| Water connections:         | Domestic     | 9,502 | 9,750 | 9,870 | 9,939 | *     |
|                            | Non-domestic | 1,119 | 1,168 | 1,183 | 1,187 | *     |
| Sewer connections:         | Domestic     | 6,701 | 6,831 | 6,901 | 6,938 | *     |
|                            | Non-domestic | 712   | 744   | 758   | 761   | *     |
| Length of water mains (km) |              | 1,005 | 1,015 | 1,015 | 1,017 | 1,066 |
| Length of sewers (km)      |              | 365   | 370   | 370   | 372   | 372   |

### Treatment

|  | 1999 | 2002 | 2005 | 2006 | 2007 | 2008 | 2010 |
|--|------|------|------|------|------|------|------|
| Wastewater treatment plants (including septic tanks)       | 60   | 64   | 79   | 81   | 81   | 83   | 82   |
| Water treatment works (excluding re-chlorination stations) | 18   | 18   | 14   | 14   | 14   | 13   | 13   |

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

\* data not available

Source: Scottish Water, Lerwick

## Built Heritage

### Buildings of Special Architectural or Historic Interest

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

|                         | <b>Cat. A</b> | <b>Cat. B</b> | <b>Cat. C(s)</b> | <b>Total</b> | <b>List Published</b> |
|-------------------------|---------------|---------------|------------------|--------------|-----------------------|
| Bressay                 | 1             | 10            | 3                | 14           | 26/03/97              |
| Deltling                | 0             | 10            | 4                | 14           | 26/03/97              |
| Dunrossness             | 2             | 19            | 8                | 29           | 26/03/97              |
| Fetlar                  | 1             | 2             | 4                | 7            | 30/03/98              |
| Lerwick                 | 2             | 57            | 46               | 105          | 12/08/96              |
| Lerwick Landward        | 0             | 1             | 1                | 2            | 26/03/97              |
| Nesting                 | 0             | 14            | 8                | 22           | 30/03/98              |
| Northmavine             | 0             | 10            | 8                | 18           | 26/03/97              |
| Sandsting and Aithsting | 1             | 7             | 6                | 14           | 26/03/97              |
| Tingwall                | 2             | 10            | 29               | 41           | 28/07/00              |
| Unst                    | 3             | 10            | 12               | 25           | 30/03/98              |
| Walls and Sandness      | 0             | 13            | 10               | 23           | 30/03/98              |
| Yell                    | 1             | 10            | 18               | 29           | 30/03/98              |
| <b>Total</b>            | <b>13</b>     | <b>173</b>    | <b>157</b>       | <b>343</b>   |                       |

### Scheduled Monuments

There were 365\* scheduled monuments as at September 2010 in the following categories:

|                                     |     |                |    |
|-------------------------------------|-----|----------------|----|
| Prehistoric: ritual and funerary    | 94  | Ecclesiastical | 21 |
| Prehistoric: domestic and defensive | 197 | Secular        | 39 |
| Crosses and carved stones           | 2   | Industrial     | 12 |

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

Source: Planning, SIC

### Sites and Monuments Record

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

The current number of recorded archaeological sites is 8,066.

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

Source: Shetland Amenity Trust

## 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\*

|  |                                  |          |
|--|----------------------------------|----------|
| <b>3 National Nature Reserves (NNR):</b> | Herma Ness (Seabird Colony)      | 980.3 ha |
|  | Keen of Hamar (Serpentine Flora) | 42.4 ha  |
|  | Noss (Seabird Colony)            | 313.0 ha |

### 81 Sites of Special Scientific Interest (SSSI)

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

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

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

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

### Approximate area coverage:

|                     |      |   |      |
|---------------------|------|---|------|
| Foula – 2 sites     | 100% | Noss – 1 site                           | 100% |
| Fetlar – 6 sites    | 70%  | Mainland & uninhabited islands          |      |
| Fair Isle – 1 site  | 66%  | – 45 sites (1 shared with Yell)         | 9%   |
| Papa Stour – 1 site | 79%  | Yell – 9 sites (1 shared with Mainland) | 4%   |
| Unst – 16 sites     | 21%  | Muckle Roe – 1 site                     | 0.1% |

Source: Scottish Natural Heritage, Lerwick







## Wildlife

Latest population estimates for selected species are as follows:

| Species                        | Population                         | Proportion of GB population |
|--------------------------------|------------------------------------|-----------------------------|
| Red-necked Phalarope           | 15-20 breeding males               | 90%                         |
| Whimbrel (tang-whaup)          | 300 pairs                          | 95%                         |
| Great Skua (bonxie)            | 6,800 pairs                        | 71%                         |
| Arctic Skua (skootie alan)     | 600 pairs                          | 52%                         |
| Red-throated Diver (raingoose) | 400 pairs                          | 40%                         |
| Arctic Tern (tirrick)          | 25,000 pairs                       | 44%                         |
| Fulmar (maalie)                | 180,000 pairs                      | 38%                         |
| Black Guillemot (tystie)       | 16,000 adults                      | 41%                         |
| Shag (skarf)                   | 6,000 pairs                        | 21%                         |
| Puffin (tammie norie)          | 100,000 pairs                      | 18%                         |
| Gannet (solan)                 | 39,000 pairs                       | 12%                         |
| Grey Seal (selkie)             | 3,000 individuals (excluding pups) | 2.5%                        |
| Otter (dratsie)                | 800 - 1,000 individuals            | 12%                         |
| Common Seal (selkie)           | 4,900 + individuals                | 15%                         |

Source: Shetland Amenity Trust

# 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



**FOULA**



**FAIR ISLE**

**Lerwick**

Prepared by  
Cartographic Services based on the  
Ordnance Survey 1:625,000 Map  
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## Community Councils

| Community Council   | Clerk   | Tel.                    |
|---|---|-------------------------|
| <b>Bressay</b>  | Mr James Shepherd,<br>Calijor, 10 Fullaburn, Bressay                      | (01595) 820376 (Home)   |
| <b>Burra &amp; Trondra</b>                                | Mrs Joyce Adamson,<br>Aister, Hamnavoe, Burra                             | (01595) 859426 (Home)   |
| <b>Delting</b>  | Mrs Alison Foyle,<br>Grace Dieu, Skellister, South Nesting                | (01595) 890213 (Home)   |
| <b>Dunrossness</b>  | Mrs Shirley Leslie,<br>Ringesta, Quendale                                 | (01950) 460868 (Home)   |
| <b>Fetlar</b>   | Ms Martha Devine,<br>New House, Mid Brake, Cullivoe, Yell                 | (07721) 918764 (Mobile) |
| <b>Gulberwick, Quarff<br/>&amp; Cunningsburgh</b>         | Mrs Jolene Clark,<br>Bodral, Cunningsburgh                                | (01950) 477663 (Home)   |
| <b>Lerwick</b>  | Mrs Katrina Semple,<br>Community Council Office,<br>Stouts Court, Lerwick | (01595) 692447 (Office) |
| <b>Nesting &amp; Lunnasting</b>                           | Mrs Eva Ganson,<br>Lochend, Girsta  | (01950) 840460 (Home)   |
| <b>Northmavine</b>  | Ms Maree Hay,<br>c/o Greenbrae, South Collafirth                          | (01806) 544222 (Office) |
| <b>Sandness &amp; Walls</b>                               | Mr Douglas A Forrest<br>1 Kirkdale, Walls                                 | (01595) 809746 (Home)   |
| <b>Sandsting &amp; Aithsting</b>                          | Ms Laurena Fraser,<br>West Burrafirth, Bridge of Walls                    | (01595) 809203 (Home)   |
| <b>Sandwick</b>   | Mrs Rosemary Inkster,<br>Wainui, Hoswick, Sandwick                        | (01950) 431284 (Home)   |
| <b>Scalloway</b>  | Mrs Edna Nicol,<br>Da Neean, Scarfataing, Trondra                         | (01595) 880892 (Home)   |
| <b>Skerries</b>   | Mrs Marina Tait,<br>Emhoruo, East Isle, Skerries                          | (01806) 515245 (Home)   |
| <b>Tingwall, Whiteness<br/>&amp; Weisdale</b>             | Mrs Margaret Smith,<br>Stenaquoy, Wormadale                               | (01595) 840480 (Home)   |
| <b>Unst</b>   | Mrs Josie McMillan,<br>Rockfield, Haroldswick, Unst                       | (01957) 711554 (Home)   |
| <b>Whalsay</b>  | Ms Kathleen Jamieson,<br>Lochview, Vatshoull, Whalsay                     | (01806) 566676 (Home)   |
| <b>Yell</b>   | Mrs Jacqueline Smiles,<br>Brough House, Burravoe, Yell                    | (01957) 722289 (Home)   |
| <b>Association of<br/>Shetland Community<br/>Councils</b> | Kate Massie<br>Market House, 14 Market Street, Lerwick                    | (01595) 743906 (Office) |

Source: Association of Shetland Community Councils

# Electoral Statistics

## Scottish Parliamentary Election results in the Shetland Constituency:

MAY 2011

| Constituency Result                            |       |
|--|-------|
| Tavish Scott (Scottish Liberal Democrat) ..... | 4,462 |
| Billy Fox (Independent) .....                  | 2,845 |
| Jean Urquhart (SNP) .....                      | 1,134 |
| Jamie Kerr (Lab) .....                         | 620   |
| Sandy Cross (Con) .....                        | 330   |

| Regional List Result (Shetland)                      |       |
|--|-------|
| Scottish Liberal Democrats .....                     | 2,975 |
| Scottish National Party .....                        | 2,688 |
| Scottish Labour Party .....                          | 974   |
| Scottish Green Party .....                           | 699   |
| Scottish Conservative and Unionist Party .....       | 595   |
| UK Independence Party .....                          | 362   |
| The Liberal Party .....                              | 319   |
| Christian Party "Proclaiming Christ's Lordship" .... | 196   |
| All Scotland Pensioners' Party .....                 | 170   |
| Ban Bankers' Bonuses .....                           | 153   |
| British National Party .....                         | 66    |
| Socialist Labour Party .....                         | 65    |
| Scottish Socialist Party .....                       | 57    |
| Solidarity .....                                     | 15    |

Electorate: 17,505

Turnout: 9,391 (54%)

Source: Department of Legal and Administrative Services, SIC

Turnout: 9,334 (53%)

## General Election results in the Orkney and Shetland UK Parliamentary Constituency:

MAY 2005

|  |       |
|--|-------|
| Alistair Carmichael (Lib Dem) .....      | 9,138 |
| Richard Meade (Lab) .....                | 2,511 |
| Frank Nairn (Con) .....                  | 2,357 |
| John Mowat (SNP) .....                   | 1,833 |
| John Aberdein (SSP) .....                | 992   |
| Scott Dyble (UKIP) .....                 | 424   |
| Paul Cruickshank .....                   | 311   |
| Brian Nugent (Free Scotland Party) ..... | 176   |

Electorate: 32,369

(Shetland: 16,855; Orkney: 15,784)

MAY 2010

|                                     |        |
|-------------------------------------|--------|
| Alistair Carmichael (Lib Dem) ..... | 11,989 |
| Mark Cooper (Lab) .....             | 2,061  |
| John Mowat (SNP) .....              | 2,042  |
| Frank Nairn (Con & Un Party) .....  | 2,032  |
| Robert Smith (UKIP) .....           | 1,222  |

Majority: 9,928 (51.3%)

Electorate: 33,208

(Shetland: 17,157; Orkney: 16,051)

Turnout: 19,346 (58.3%)

## European Assembly Election results in the Scottish Region:

JUNE 2009

|  |         |
|--|---------|
| Scottish National Party .....                        | 321,007 |
| Scottish Labour Party .....                          | 229,853 |
| Scottish Conservative and Unionist Party .....       | 185,794 |
| Scottish Liberal Democrats .....                     | 127,038 |
| Scottish Green Party .....                           | 80,442  |
| United Kingdom Independence Party .....              | 57,788  |
| British National Party .....                         | 27,174  |
| Socialist Labour Party .....                         | 22,135  |
| Christian Party "Proclaiming Christs Lordship" ..... | 16,738  |
| Scottish Socialist Party .....                       | 10,404  |
| Duncan Robertson, Independent .....                  | 10,189  |
| No2EU: Yes to Democracy .....                        | 9,693   |
| Jury Team .....                                      | 6,257   |

(Voting in Shetland)

|  |       |
|--|-------|
| Scottish Liberal Democrats .....                     | 1,438 |
| Scottish National Party .....                        | 760   |
| Scottish Conservative and Unionist Party .....       | 557   |
| Scottish Green Party .....                           | 435   |
| Scottish Labour Party .....                          | 362   |
| United Kingdom Independence Party .....              | 288   |
| Christian Party "Proclaiming Christs Lordship" ..... | 105   |
| British National Party .....                         | 92    |
| Scottish Socialist Party .....                       | 54    |
| No2EU: Yes to Democracy .....                        | 50    |
| Socialist Labour Party .....                         | 35    |
| Jury Team .....                                      | 30    |
| Duncan Robertson, Independent .....                  | 29    |

Shetland Turnout: 24.8%

Scottish MEPs: Ian Hughton (Scottish National Party), David Weir Martin (Scottish Labour Party), Struan Stevenson (Conservative & Unionist Party), Alyn Edward Smith (Scottish National Party), George Lyon (Scottish Liberal Democrats), Catherine Stihler (Scottish Labour Party)

# Shetland Islands Council

## Members (May 2007 – May 2011)

| Ward                                     | Councillor   |
|--|--|
| <b>North Isles</b><br>(64.06% poll)      | <b>Laura F Baisley</b> , 2 Efstigarth, Herra, Mid Yell<br>(No. of 1st preference – 197)<br><b>Robert S Henderson</b> , Maraberg, Cullivoe, Yell<br>(No. of 1st preference – 145)<br><b>Joseph G Simpson</b> , Brucefield, Symbister, Whalsay<br>(No. of 1st preference – 479)  |
| <b>Shetland North</b><br>(58.39% poll)   | <b>Alastair T J Cooper</b> , Linga, Mossbank<br>(No. of 1st preference – 438)<br><b>Adam Thomas Doull</b> , Islesburgh, Sullom<br>(No. of 1st preference – 215)<br><b>William H Manson</b> , Mangaster, Sullom<br>(No. of 1st preference – 214)  |
| <b>Shetland West</b><br>(63.87% poll)    | <b>Florence B Grains</b> , Hoove, Whiteness<br>(No. of 1st preference – 245)<br><b>Frank A Robertson</b> , Columbus, Selivoe, Bridge of Walls<br>(No. of 1st preference – 384)<br><b>Gary Robinson</b> , 17 Burnside, Lerwick<br>(No. of 1st preference – 289)   |
| <b>Lerwick North</b><br>(51.28% poll)    | <b>Alexander J Cluness</b> , 5 Twageos Road, Lerwick<br>(No. of 1st preference – 264)<br><b>Caroline H J Miller</b> , Heogan, Bressay<br>(No. of 1st preference – 206)<br><b>Allan S Wishart</b> , Seafeld Lodge, Lower Sound, Lerwick<br>(No. of 1st preference – 505)  |
| <b>Lerwick South</b><br>(55.33% poll)    | <b>Leslie Angus</b> , 12 Lovers Loan, Lerwick<br>(No. of 1st preference – 473)<br><b>James H Henry</b> , 17 Murrayston, Lerwick<br>(No. of 1st preference – 127)<br><b>Cecil L Smith</b> , 1 Westerloch Crescent, Lerwick<br>(No. of 1st preference – 199)<br><b>Jonathan W G Wills</b> , Sundside, Bressay<br>(No. of 1st preference – 332) * |
| <b>Shetland Central</b><br>(55.88% poll) | <b>Elizabeth L Fullerton</b> , Valdur, Bridge End, Burra<br>(No. of 1st preference – 257)<br><b>David A Sandison</b> , Bonhoga, 7 Castle Street, Scalloway*<br><b>Andrew J Hughson</b> , Brunthamarsland House, Girlsta<br>(No. of 1st preference – 311)   |
| <b>Shetland South</b><br>(63.67% poll)   | <b>James Budge</b> , Bigton Farm, Bigton<br>(No. of 1st preference – 350)<br><b>Allison G L Duncan</b> , 1 Hillock, Dunrossness<br>(No. of 1st preference – 501)<br><b>Richard C Nickerson</b> , Ringan, Ireland, Bigton<br>(No. of 1st preference – 286)  |

\* after by-election



# Shetland Islands Council area

## Electoral arrangements

Ward 2  
Shetland North  
3 elected members

Ward 1  
North Isles  
3 elected members

Ward 3  
Shetland West  
3 elected members

Ward 6  
Lerwick North  
3 elected members

Ward 4  
Shetland Central  
3 elected members

Ward 7  
Lerwick South  
4 elected members

Ward 5  
Shetland South  
3 elected members

# Shetland Islands Council Departments

## **EXECUTIVE SERVICES**

Town Hall, Hillhead, Lerwick ZE1 0HB  
Alistair Buchan, Chief Executive

## **Executive Support Service**

Town Hall, Hillhead, Lerwick ZE1 0HB  
Peter Peterson, Executive Manager

## **Internal Audit**

Montfield, Burgh Road, Lerwick, ZE1 0TY  
Crawford McIntyre, Executive Manager

## **Organisational Development**

32 Hillhead, Lerwick ZE1 0EJ  
[Best Value, Community Planning, Corporate Performance, Information & Communications Technology Unit, Personnel, Policy]  
John R Smith, Head of Service

## **CHILDREN'S SERVICES**

Hayfield House, Hayfield Lane, Lerwick ZE1 0QD  
Helen Budge, Director

## **Children & Families**

Address  
Vacant, Executive Manager

## **Children's Resources**

Fort Road, Lerwick, ZE1 0LW  
Martha Nicolson, Executive Manager

## **Shetland Library**

Lower Hillhead, Lerwick, ZE1 0EL  
Karen Fraser, Acting Executive Manager

## **Psychological Services**

2 Bank Lane, Lerwick, ZE1 0DS  
Vacant, Executive Manager

## **Quality Improvement**

Hayfield House, Hayfield Lane, Lerwick ZE1 0QD  
Audrey Edwards, Executive Manager

## **Schools**

Hayfield House, Hayfield Lane, Lerwick ZE1 0QD  
Shona Thompson, Executive Manager

## **Sport & Leisure**

Hayfield House, Hayfield Lane, Lerwick ZE1 0QD  
Neil Watt, Executive Manager

## **COMMUNITY SERVICES**

Kantersted Office, Seafield Road, Lerwick, ZE1 0WZ  
Christine Ferguson, Director

## **Adult Services**

Kantersted Office, Seafield Road, Lerwick, ZE1 0WZ  
Sally Shaw, Executive Manager

## **Community Care Resources**

91-93 St Olaf Street, Lerwick, ZE1 0ES  
Ruby Whelan, Executive Manager

## **Community Care Social Work**

Address  
Vacant, Executive Manager

## **Criminal Justice Service**

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

## **Mental Health**

1 Annsbrae House, Lerwick ZE1 0BP  
Jeff Shaw, Executive Manager

## **Occupational Therapy**

Address  
Jo Robinson, Executive Manager

## **CORPORATE SERVICES**

c/o Town Hall  
Brian Lawrie (Interim), Director

## **Capital Programmes**

Greenhead Base, Lerwick, ZE1 0PY  
Robert Sinclair, Executive Manager

## **Finance**

Montfield, Burgh Road, Lerwick, ZE1 0TY  
James Gray, Executive Manager

## **Governance & Law**

4 Market Street, Lerwick, ZE1 0JN  
Jan-Robert Riise, Executive Manager

## **Human Resources**

64 St Olaf Street, Lerwick, ZE1 0EN  
Denise Bell, Executive Manager

## **ICT**

Garthspool, Lerwick, ZE1 0NY  
Stuart Moncrieff, Executive Manager

## **Performance & Improvement**

32 Hillhead, Lerwick ZE1 0EJ  
John Smith, Executive Manager

## **DEVELOPMENT SERVICES**

Solarhus, 3 North Ness Business Park, ZE1 0LZ  
Neil Grant, Director

## **Community Planning & Development**

Solarhus, 3 North Ness Business Park, ZE1 0LZ  
Vaila Simpson, Executive Manager

## **Economic Development**

Solarhus, 3 North Ness Business Park, ZE1 0LZ  
Douglas Irvine, Executive Manager

## **Housing**

6 North Ness Business Park, Lerwick, ZE1 0LZ  
Anita Jamieson, Executive Manager

## **Planning**

Grantfield, Lerwick ZE1 0NT  
Iain McDiarmid, Executive Manager

## **Transport Planning**

Solarhus, 3 North Ness Business Park, ZE1 0LZ  
Michael Craigie, Executive Manager

## **Shetland College UHI**

Gremista, Lerwick, ZE1 0PX  
David Gray, Executive Manager

## **INFRASTRUCTURE SERVICES**

Grantfield, Lerwick ZE1 0NT  
Phil Crossland, Director

## **Environmental Health & Trading Standards**

Grantfield, Lerwick ZE1 0NT  
Maggie Dunne, Executive Manager

## **Ferry Operations**

Port Admin, Sella Ness, Sullom Voe, ZE2 0QR  
Ken Duerden, Executive Manager

## **Harbour Master & Port Operations**

Port Admin, Sella Ness, Sullom Voe, ZE2 0QR  
Roger Moore, Executive Manager

## **Roads & Transport Network**

Grantfield, Lerwick ZE1 0NT  
Vacant, Executive Manager

## **Roads Maintenance**

Grantfield, Lerwick ZE1 0NT  
Dave Coupe, Executive Manager

## **Waste Management & Energy**

Grantfield, Lerwick ZE1 0NT  
Stephen Cooper, Executive Manager

# Shetland Islands Council Finance

|  | 2007/08               | 2008/09               | 2009/10               | 2010/11               |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Services provided by Shetland Islands Council</b> | <b>Total</b><br>£'000 | <b>Total</b><br>£'000 | <b>Total</b><br>£'000 | <b>Total</b><br>£'000 |
| <b>GENERAL FUND EXPENDITURE</b>                      |                       |                       |                       |                       |
| Executive Services                                   | 13,769                | 9,374                 | 10,037                | 9,768                 |
| Education and Social Care                            | 69,850                | 80,197                | 89,775                | 91,860                |
| Infrastructure Services                              | 39,203                | 40,774                | 41,119                | 41,518                |
| Economic Development Unit                            | 0                     | 0                     | 0                     | 149                   |
| <b>Total Committee Expenditure</b>                   | <b>122,821</b>        | <b>130,344</b>        | <b>140,931</b>        | <b>143,295</b>        |
| <b>SOURCE OF FINANCE:</b>                            |                       |                       |                       |                       |
| Revenue Support Grant                                | (71,842)              | (81,830)              | (84,325)              | (86,894)              |
| Non-Domestic Rates                                   | (8,031)               | (8,088)               | (9,189)               | (8,672)               |
| Council Tax  | (8,216)               | (8,362)               | (8,497)               | (8,629)               |
| Specific Grants, Fees and Charges                    | (31,158)              | (25,557)              | (27,793)              | (22,969)              |
| Transfer from Reserves                               | (3,574)               | (6,507)               | (11,127)              | (16,131)              |
|  | 0                     | 0                     | 0                     | 0                     |
| <b>HARBOUR ACCOUNT EXPENDITURE</b>                   |                       |                       |                       |                       |
| Harbour Operations                                   | 13,278                | 14,304                | 12,855                | 13,936                |
| <b>SOURCE OF FINANCE:</b>                            |                       |                       |                       |                       |
| Tanker Traffic                                       | (5,393)               | (5,366)               | (5,406)               | (5,425)               |
| Mooring Charges                                      | (344)                 | (327)                 | (342)                 | (377)                 |
| Boarding and Landing                                 | (369)                 | (641)                 | (658)                 | (708)                 |
| Pilotage   | (648)                 | (306)                 | (252)                 | (287)                 |
| Other Income   | (11,075)              | (10,891)              | (8,731)               | (9,494)               |
| Transfer to Reserves                                 | 4,551                 | 3,227                 | 2,534                 | 2,355                 |
|  | 0                     | 0                     | 0                     | 0                     |
| <b>HOUSING REVENUE ACCOUNT EXPENDITURE</b>           |                       |                       |                       |                       |
| Housing Services                                     | 8,993                 | 8,789                 | 7,188                 | 7,232                 |
| <b>SOURCE OF FINANCE:</b>                            |                       |                       |                       |                       |
| Housing Support Grant                                | (2,012)               | (1,755)               | (1,512)               | (1,233)               |
| Rents and Other Client Income                        | (5,285)               | (5,210)               | (5,359)               | (5,536)               |
| Other Income   | (177)                 | (54)                  | (8)                   | (4)                   |
| Transfer from Reserves                               | (1,520)               | (1,770)               | (309)                 | (459)                 |
|  | 0                     | 0                     | 0                     | 0                     |

## Rating and Valuation

|                           | 1996/97*     | 2001/02      | 2007/08      | 2008/09      | 2009/10      | 2010/11      |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                           | Pence per £  | Pence per £  | Pence per £  | Pence per £  | Pence per £  | Pence per £  |
| <b>Non-Domestic Rates</b> |              |              |              |              |              |              |
| General                   | 44.90        | 47.00        | 44.10**      | 45.80        | 48.10        | 40.70        |
| Water                     | 9.75         | 9.76         | 2.70         | 2.78         | 2.85         | 2.83         |
| Sewerage                  | 8.06         | 9.61         | 4.32         | 4.44         | 4.56         | 4.59         |
| <b>Total</b>              | <b>62.71</b> | <b>66.37</b> | <b>51.12</b> | <b>53.02</b> | <b>55.52</b> | <b>48.12</b> |

|                             | 1996/97*                | 2001/02         | 2007/08         | 2008/09         | 2009/10         | 2010/11         |
|-----------------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Pence per £             | Pence per £     | Pence per £     | Pence per £     | Pence per £     | Pence per £     |
| <b>Council Tax (Band D)</b> |                         |                 |                 |                 |                 |                 |
| General                     | 443.21                  | 747.00          | 1,053.00        | 1,053.00        | 1,053.00        | 1,053.00        |
| Sewerage                    | 65.50 gross<br>4.50 net | 157.55          | 194.13          | 201.33          | 210.06          | 210.06          |
| Water                       | 116.00                  | 166.50          | 171.72          | 178.20          | 183.51          | 183.51          |
| <b>Total</b>                | <b>563.71</b>           | <b>1,371.60</b> | <b>1,418.85</b> | <b>1,432.53</b> | <b>1,446.57</b> | <b>1,446.57</b> |

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

\*\* Properties over 29,000 Rateable Value Rate Poundage = 46.55

## Council Tax 2010/11

| Band | Property Value      | General Fund<br>Council Tax<br>(£) |
|------|---------------------|------------------------------------|
| A    | Up to £27,000       | 702.00                             |
| B    | £27,001 – £35,000   | 819.00                             |
| C    | £35,001 – £45,000   | 936.00                             |
| D    | £45,001 – £58,000   | 1,053.00                           |
| E    | £58,001 – £80,000   | 1,287.00                           |
| F    | £80,001 – £106,000  | 1,521.00                           |
| G    | £106,001 – £212,000 | 1,755.00                           |
| H    | Over £212,001       | 2,106.00                           |

Source: Department of Finance Services, SIC

## Culture and Media

### Shetland Interest Books – Best Sellers 2010

|   |   |
|---|---|
| <b>1 The Shetland Bus</b><br>David Howarth          | <b>6 Shetland: A Love Story</b><br>Kay Wheatcroft & Mark Sinclair |
| <b>2 Da Wye I Saa It</b><br>Robert Johnson          | <b>7 Heirloom Knitting</b><br>Sharon Miller                       |
| <b>3 A Kist of Emigrants</b><br>J Laughton Johnston | <b>8 Water in Burgidale</b><br>Charlie Simpson                    |
| <b>4 Shetland Words</b><br>A. & A. Christie-Johnson | <b>9 Fair Isle Knitting</b><br>Mary Mcgregor                      |
| <b>5 Shetland Diaries</b><br>Simon King             | <b>10 On the Rocks</b><br>Laurence Tulloch                        |

Source: Shetland Times Bookshop

### Media Av. Sales per issue

|                    |           |        |                 |
|--------------------|-----------|--------|-----------------|
| The Shetland Times | Weekly    | 11,438 | (Jan – Jun '10) |
| Shetland Life      | Monthly   | 2,000  | (Jan – Jun '10) |
| New Shetlander     | Quarterly | 1,300  | (Jan – Dec '11) |
| ii Shetland        | Monthly   | 3,000  | (Jan – Dec '09) |

Sources: The Shetland Times and Shetland Council of Social Service

### Local Radio

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

## Shetland Interest Publications

### General Interest

|                                      |  | £     |
|--------------------------------------|--|-------|
| Holmes, Robin                        | The Holiday Planning Guide to Shetland | 14.99 |
| Hutton, Guthrie                      | Old Shetland                           |       |
| Johnson, Robert                      | Da Wye I Saa It                        |       |
| McMillan, Ron                        | Between Weathers                       | 11.99 |
| Newton, Norman                       | Shetland                               |       |
| Penrith, James & Deborah             | Scottish Islands: Orkney and Shetland  | 12.99 |
| Strachan, John                       | A Raft in the Pool                     | 9.99  |
| Tallack, Malachy & Riddington, Roger | Fair Isle Through the Seasons          |       |
| Tait, Charles                        | The Shetland Guide Book                | 12.95 |
| Uney, Graham                         | Portrait of the Northern Isles         | 14.99 |

### Economy, Archaeology and History

|                                 |   | £     |
|---------------------------------|---|-------|
| Armit, Ian                      | Towers in the North: The Brochs of Shetland               | 17.99 |
| Ballantyne, John & Smith, Brian | Shetland Documents 1580-1611                              | 7.50  |
| Charlton, Edward                | Travels in Shetland 1832-52                               | 10.99 |
| Coull, James R                  | Fishing, Fishermen, Fish Merchants and Curers in Shetland | 15.00 |
| Davis, Graeme                   | The Early English Settlements of Orkney and Shetland      | 9.99  |

|                                  |  |                      |
|----------------------------------|--|----------------------|
| Donaldson, G                     | Court Book of Shetland 1615-1629   | 8.50                 |
| Downes, Jane                     | Prehistoric Houses at Sumburgh in Shetland   | 20.00                |
| Fojut, Noel                      | Prehistoric and Viking Shetland  | 19.99                |
| Flaws, Margaret                  | Spy Fever: The Post Office Affair  | 14.99                |
| Graham, John                     | A Vehement Thirst After Knowledge:<br>Four Centuries of Education in Shetland        | 20.00                |
| Graham, L & Smith, B (Ed)        | McDairmid in Shetland  | 7.95                 |
| Hobbin, Agnes                    | A Peerie Peek at da Past   | 8.99                 |
| Hofman, Ethel                    | Mackerel at Midnight   | 9.99                 |
| Howarth, David                   | The Shetland Bus   | 7.99                 |
| Inkster, Karen                   | Voices from the Past   | 14.99                |
| Irvine, James M                  | Blaeu's Orkney and Shetland  | 14.95                |
| Irvine, James W                  | Good Old Days  | 7.50                 |
| Irvine, James W                  | Meandering   | 10.50                |
| Irvine, James W                  | The Final Curtain  | 9.00                 |
| Irvine, James W                  | To Be A Soldier  | 8.40                 |
| Iversen, Kaare                   | The Shetland Bus Man   |                      |
| Johnston, J Laughton             | Victorians 60 Degrees North  | 32.00                |
| Johnston, J Laughton             | A Kist of Emigrants  |                      |
| Martin, Simon                    | The Other Titanic  | 17.99                |
| Miller, James                    | The North Atlantic Front   | 9.99                 |
| Morris, Jeff                     | The History of the Lerwick Lifeboats   | 3.00                 |
| Nicolson, James R                | The Swan – Shetland's Legacy of Sail   | 9.99                 |
| Prior, Mary                      | Fond Hopes Destroyed – Breach of Promise Cases in Shetland                           | 9.99                 |
| Robson, Adam                     | The Saga of the Earls  | 30.00                |
| Sandison, Bruce                  | Memoirs of a Lerwick Boy   | 11.99                |
| Sandison, Chrissie               | Slyde in the Right Direction   | 11.99                |
| Sandison, Ronald                 | Christopher Sandison of Eshaness (1781-1870) –<br>Diarist in an Age of Social Change | 24.00                |
| Scott, Ian G. & Ritchie, Anna    | Pictish & Viking Age Carvings from Shetland  |                      |
| Scott, Wendy & Finnie, Mike      | Belmont: The Rescue of a Shetland Country House                                      |                      |
| Scott, Wendy                     | Gardie: A Shetland House and its People  | Hbk 30.00; Pbk 16.99 |
| Simpson, C                       | Water in Burgisdale: Shetland Fisheries in<br>a Pre-electronic Age                   |                      |
| Sinclair, Douglas M              | A Glimpse of Lerwick's Waterfront History  |                      |
| Smith, Brian                     | Toons & Tenants: Settlement & Society in Shetland 1299-1899                          | 13.99                |
| Smith, Willie                    | Willie's War and Other Stories   | 9.99                 |
| Sørvaag, Trygve                  | The Shetland Bus 1940-45 – Faces and Places 60 Years On                              | 25.00                |
| Simmons, David                   | Shetland Crofter Postie  | 8.99                 |
| Strachan, David                  | As Time Goes By  | 8.99                 |
| Strachan, David                  | My Memory is Free  | 9.99                 |
| Taylor, Marsali                  | Women's Suffrage in Shetland   |                      |
| Thomason, Edward                 | Island Challenge   | 18.00                |
| Wheatcroft, Kay & Sinclair, Mark | Shetland: A Love Story   |                      |

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## Natural Environment and Wildlife

£

|                            |   |       |
|----------------------------|---|-------|
| Bowie, Dr. Stanley         | Shetland's Native Domestic Animals                            | 7.50  |
| Copland, John              | Hardy Plants in the North                                     | 5.99  |
| Dalby, Kery; Dalby, Claire | Shetland Lichens  | 12.00 |
| Dymond, J                  | The Birds of Fair Isle  | 5.95  |
| Gammack, Joyce             | A Shetland Nature Diary                                       | 9.95  |
| Guy, Peter                 | Walking the Coastline of Shetland, No. 1 (The Island of Yell) | 6.95  |

|                                    |   |       |
|------------------------------------|---|-------|
| Guy, Peter                         | Walking the Coastline of Shetland, No. 2 (Unst)           | 9.99  |
| Guy, Peter                         | Walking the Coastline of Shetland, No. 3 (Fetlar)         | 10.99 |
| Guy, Peter                         | Walking the Coastline of Shetland, No. 4 (Northmavine)    | 9.99  |
| Guy, Peter                         | Walking the Coastline of Shetland, No. 5 (Westside)       | 9.99  |
| Guy, Peter                         | Walking the Coastline of Shetland, No. 6 (South Mainland) | 8.99  |
| Guy, Peter                         | Walking the Coastline of Shetland, No. 7 (Eastside)       | 9.99  |
| Hunter, Margaret                   | Shetland Ponies   | 17.99 |
| Jamieson, Harry                    | Harry's Shetland Fishing Almanac 2010                     | 5.00  |
| Johnston, J Laughton               | A Naturalist's Shetland                                   | 45.00 |
| King, Simon                        | Shetland Diaries  |       |
| Okill, Dave et al                  | The Birds of Shetland                                     | 40.00 |
| Russell, V                         | Shetland Ponies   | 15.99 |
| Sands, Heidi M                     | The Spirit of the Shetland Pony                           |       |
| Scott, Walter; Harvey, Paul;       |   |       |
| Riddington, Roger; & Fisher, Morag | Rare Plants of Shetland                                   | 21.75 |
| Uney, Graham                       | Walking on the Orkney & Shetland Isles                    |       |

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**Language, Folklore, Fiction, Poetry, Food and Music** **£**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| Anderson, Tom                       | The Tom Anderson Collection, Volume One         | 9.95                 |
| Anderson, Tom                       | Ringin' Strings                                 | 9.00                 |
| Barnes, Michael P                   | The Norn Language of Orkney & Shetland          | 9.95                 |
| Ed. Blance, Mary & Johnson, Laureen | Bright Pebbles                                  |                      |
| Christie-Johnson, A & A             | Shetland Words                                  |                      |
| Christie-Johnston, Alistair         | Nor Heard the Clock Strike                      | 8.99                 |
| Cluness, A T                        | Told Round the Peat Fire                        | 9.95                 |
| Cluness, Alex                       | Shetland and Other Poems                        | 5.99                 |
| Cooper, Davy                        | Viking Stories                                  | 5.00                 |
| Cooper, Susan                       | Key Notes: The History of the Lerwick Orchestra | 9.00                 |
| De Luca, Christine                  | Wast Wi' Da Valkyries                           | 8.99                 |
| De Luca, Christine                  | Smootie and the Toon Hall Clock                 |                      |
| Graham, J J                         | Shetland Dictionary: Revised Edition            | 9.99                 |
| Graham, John J & Graham, Laurence I | A Shetland Anthology                            |                      |
| Greig, Charles                      | A Rich Heritage                                 | 6.99                 |
| Hallett, Nigel                      | Da Roup & Other Tunes                           | 7.50                 |
| Jamieson, F & R                     | Leveneep Head                                   | 9.00                 |
| Jamieson, F & R                     | Vidlin Voe                                      | 7.50                 |
| Johnson, Laureen                    | Shetland Black                                  | 8.99                 |
| Johnston, J. Laughton               | A Dream of Silver                               | 8.99                 |
| Moncrieff, Mike                     | Jeemsie da Jarl – A Grand Old Viking Century    | 7.99                 |
| Morton, Tom                         | The Further North You Go                        | 7.99                 |
| Nicol, Jessie                       | Sonnets and Secrets                             | 9.99                 |
| Peterson, George P S                | Aald Papa, I'm Dine!                            |                      |
| Polson, Sam                         | Unst Fiddle Tunes                               | 6.50                 |
| Ritch, P J                          | Mother Wave – Collection of Verse               | 6.95                 |
| Robertson, T A & Graham, J          | Grammar and Usage of the Shetland Dialect       | 6.95                 |
| Shetland Folklore Development Group | Da Book O Trows                                 | Hbk 20.00; Pbk 15.00 |
| Stove, Magnus J                     | The Shetland Violinist                          | 6.50                 |
| Stove, Thomas G                     | Running for a Fry                               | 14.99                |
| Tulloch, Lawrence                   | The Foy and Other Folk Tales                    | 10.99                |
| Vigor, Millie                       | Kippers For Breakfast                           | 8.99                 |
| Watt, Jessie                        | Holm Sweet Holm                                 | 12.00                |
| Watt, Valerie                       | Da Peesterleeties an da Curse o da Njuggle      | 7.99                 |

|                  |                                      |      |
|------------------|--------------------------------------|------|
| Watt, Valerie    | Peerie Mootie an her Muckle Buits    | 7.99 |
| Watt, Valerie    | Bobby and Da Burland Pearls          |      |
| Wills, Jonathan  | Wilma Widdershins and Da Muckle Tree | 7.99 |
| Williamson, Kari | Storm Child                          |      |
| Williamson, Kari | Berries on the Heather               | 8.99 |

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## Knitting

£

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|                  |                                     |       |
|------------------|-------------------------------------|-------|
|                  | Jamieson's Shetland Knitting Book 2 | 17.99 |
|                  | Simply Shetland                     | 17.99 |
|                  | Simply Shetland 2                   | 17.99 |
| Amedro, Gladys   | Shetland Lace                       | 22.00 |
| Guy, Lucinda     | Northern Knits                      |       |
| Macgregor, Mary  | Fair Isle Knitting Patterns         | 11.99 |
| McGregor, Sheila | Traditional Fair Isle Knitting      |       |
| Miller, Sharon   | Heirloom Knitting                   | 30.00 |
| Miller, Sharon   | Shetland Hap Shawls                 |       |
| Simmons, J       | A Shetland Dye Book                 | 4.50  |