

**SHCS 2002 LOCAL AUTHORITY REPORT
REVISED FIGURES
Chapter 8 - Energy Efficiency and Fuel Poverty**

Date of Issue – 1 April 2004

On 9 March 2004 Communities Scotland issued a revision to the headline figures for NHER and Fuel Poverty due to a technical error affecting the original estimates. Users were advised to stop using Chapter 8 of the Local Authority report pending a further release of all the revised tables.

This document provides these revised figures. It is being published via the web ONLY. These tables will also be included as an Annexe to the SHCS 2002 Fuel Poverty Follow-up Report, due to be published in the week beginning 12 April 2004. Print copies will be sent to all who received the original publication.

**If you have any queries about this statistics release please contact the House
Condition Surveys team on 0131 479 5263, email shcs@communities.scot.nhs.uk.**

Table 8.1
NHER profile of stock (banded)

	NHER Score (banded)					
	0 - 2		3 - 6		7 - 10	
	000s	%	000s	%	000s	%
Aberdeen City	11†	12	58	61	25	27
Aberdeenshire	18†	20	59	66	13†	14
Angus	5†	12	30	63	12†	25
Argyll & Bute	7†	18	25	64	7†	18
Borders	5†	11	29	63	13	27
Clackmannan	*	4	11	50	10	46
Dumfries & Galloway	6†	10	46	72	11†	18
Dundee City	9†	13	39	57	20	30
East Ayrshire	*	2	32	62	18	36
East Dunbartonshire	*	2	32	74	11†	24
East Lothian	2†	6	23	60	13	34
East Renfrewshire	*	3	24	69	10	28
Edinburgh City	15†	7	119	60	66	33
Falkirk	*	2	36	58	25	40
Fife	7†	5	93	64	45	31
Glasgow City	24	9	157	59	86	32
Highland	14†	16	60	72	10†	12
Inverclyde	3†	7	19	52	15	41
Midlothian	*	3	19	56	14	41
Moray	3†	9	25	68	9	23
North Ayrshire	4†	7	30	52	24	41
North Lanarkshire	*	3	63	49	60	47
Orkney	3	31	6	65	*	4
Perthshire & Kinross	8†	14	36	62	14†	24
Renfrewshire	*	5	45	60	26	35
Shetland	3	35	6	62	*	3
South Ayrshire	3†	6	32	65	14	29
South Lanarkshire	6†	5	75	59	46	36
Stirling	2†	7	24	66	10	28
West Dunbartonshire	*	2	21	50	20	48
West Lothian	*	2	30	49	31	50
Western Isles	3†	24	8	68	1†	7
Scotland	176	8	1,309	60	679	31

Table 8.2
NHER by tenure

	Tenure (banded)							
	Private				Public			
	NHER (banded)				NHER (banded)			
	1-5		6-10		1-5		6-10	
000s	%	000s	%	000s	%	000s	%	
Aberdeen City	40	43	26	28	12†	13	16†	17
Aberdeenshire	52	59	19†	22	10†	12	7†	8
Angus	22	47	13†	28	5†	11	7†	14
Argyll & Bute	23	58	8†	20	5†	12	4†	11
Borders	21	45	14	30	5†	12	6†	13
Clackmannan	5†	24	8	39	2†	10	6	28
Dumfries & Galloway	33	54	16†	25	7†	12	6†	9
Dundee City	26	38	18†	27	11†	16	13†	19
East Ayrshire	15	29	17	34	4†	7	15	30
East Dunbartonshire	17	40	19	44	2†	5	5†	11
East Lothian	13	33	15	39	4†	11	7†	18
East Renfrewshire	14	40	16	46	2†	5	3†	9
Edinburgh City	82	41	81	41	8†	4	27	14
Falkirk	15†	24	24	39	8†	12	16	25
Fife	52	36	51	35	14†	10	28	19
Glasgow City	65	24	85	32	58	22	59	22
Highland	48	57	17†	20	14†	17	5†	6
Inverclyde	11	30	14	36	5†	13	8†	21
Midlothian	10	29	13	40	3†	8	8†	23
Moray	19	52	9†	24	3†	8	6†	16
North Ayrshire	15†	26	23	40	7†	12	13	22
North Lanarkshire	26	20	48	38	14†	11	39	31
Orkney	7	74	1†	10	1†	15	*	1
Perthshire & Kinross	31	53	15	26	5†	9	7†	12
Renfrewshire	22	30	30	39	9†	12	14†	19
Shetland	6	61	1†	9	3	29	*	0
South Ayrshire	21	42	18	36	3†	6	8†	16
South Lanarkshire	42	33	49	38	16†	12	20	16
Stirling	15	42	12	34	3†	8	6†	16
West Dunbartonshire	8†	20	15	37	5†	11	13	32
West Lothian	15	25	25	40	*	4	19	31
Western Isles	8	68	1†	12	2†	14	1†	6
Scotland	799	37	722	33	253	12	391	18

Table 8.3
NHER by type of dwelling

	Type of dwelling							
	Houses				Flats			
	NHER (banded)				NHER (banded)			
	1-5		6-10		1-5		6-10	
000s	%	000s	%	000s	%	000s	%	
Aberdeen City	26	28	21	22	26	28	21†	22
Aberdeenshire	57	64	21	23	6†	6	6†	6
Angus	21	44	14	29	6†	13	6†	14
Argyll & Bute	19	48	7†	18	9†	22	5†	12
Borders	17	37	12	27	9†	20	8†	17
Clackmannan	5	25	10	47	2†	9	4†	20
Dumfries & Galloway	35	57	18	29	5†	8	4†	6
Dundee City	14†	20	14†	21	23	34	17	25
East Ayrshire	15	30	23	44	3†	7	10†	19
East Dunbartonshire	17	39	17	40	3†	6	6†	15
East Lothian	13	32	16	41	4†	11	6†	16
East Renfrewshire	13	37	14	40	3†	7	5†	15
Edinburgh City	36	18	37	19	55	28	71	36
Falkirk	16	26	27	43	7†	11	13†	20
Fife	52	36	53	37	14†	10	26	18
Glasgow City	27	10	44	17	96	36	100	38
Highland	56	67	18†	21	6†	7	*	4
Inverclyde	7†	19	11	29	9†	24	10	28
Midlothian	11	32	15	45	*	5	6†	18
Moray	20	54	12	33	*	6	3†	7
North Ayrshire	16	26	28	48	7†	11	9†	15
North Lanarkshire	26	21	60	47	14†	11	27	22
Orkney	7	83	1†	10	*	6	*	1
Perthshire & Kinross	27	45	16	27	10†	17	6†	11
Renfrewshire	18†	24	26	34	13†	18	18†	24
Shetland	8	82	1†	9	1†	9	*	0
South Ayrshire	19	38	19	37	5†	10	7†	15
South Lanarkshire	40	32	49	39	17†	14	20	16
Stirling	14	38	13	36	4†	12	5†	14
West Dunbartonshire	6†	15	15	36	6†	16	14	33
West Lothian	15	24	34	56	3†	5	9†	15
Western Isles	9	80	2†	14	*	2	*	3
Scotland	680	31	667	31	371	17	446	21

Table 8.4
NHER by age of dwelling

	Age of dwelling (banded)							
	pre-war				post-war			
	NHER (banded)				NHER (banded)			
	1-5		6-10		1-5		6-10	
000s	%	000s	%	000s	%	000s	%	
Aberdeen City	24	25	7†	7	29	30	35	37
Aberdeenshire	27	31	*	3	35	40	24	27
Angus	11†	23	3†	7	17	35	17	35
Argyll & Bute	13	33	3†	8	14	36	9†	23
Borders	16	33	6†	12	11†	23	15	31
Clackmannan	3†	13	3†	16	4†	20	11	51
Dumfries & Galloway	19	31	4†	7	21	34	17	28
Dundee City	19	29	11†	16	17	25	20	30
East Ayrshire	9†	17	6†	12	10†	19	27	52
East Dunbartonshire	8†	17	4†	9	12	28	20	46
East Lothian	8†	20	5†	13	9	23	17	43
East Renfrewshire	9†	25	5†	16	7†	20	14	40
Edinburgh City	56	28	41	20	35	17	68	34
Falkirk	8†	12	9†	14	15	24	31	50
Fife	28	19	19†	13	38	26	60	41
Glasgow City	58	22	67	25	64	24	77	29
Highland	25	29	2†	3	38	45	19†	23
Inverclyde	8†	22	5†	14	8†	21	16	43
Midlothian	4†	11	4†	11	9	26	18	52
Moray	11	31	2†	5	11	29	13	35
North Ayrshire	8†	13	5†	8	14†	24	32	54
North Lanarkshire	11†	8	18†	14	30	23	69	54
Orkney	4	44	*	1	4	45	1†	9
Perthshire & Kinross	19	33	3†	5	17	29	19	32
Renfrewshire	13†	17	8†	10	19	25	36	48
Shetland	2	26	*	0	6	64	1†	9
South Ayrshire	9†	19	6†	13	14	29	19	39
South Lanarkshire	18†	14	11†	9	39	31	58	46
Stirling	8†	23	4†	11	10	28	14	38
West Dunbartonshire	5†	12	6†	15	8†	19	22	54
West Lothian	5†	8	5†	7	13†	21	39	63
Western Isles	3	28	*	2	6	54	2†	16
Scotland	469	22	275	13	583	27	838	39

Table 8.5
NHER by household type

	Type of household											
	Families				Pensioners				Other			
	NHER (banded)				NHER (banded)				NHER (banded)			
	1-5		6-10		1-5		6-10		1-5		6-10	
000s	%	000s	%	000s	%	000s	%	000s	%	000s	%	
Aberdeen City	17†	18	16†	17	14†	15	10†	10	21†	23	16†	17
Aberdeenshire	25	28	14†	16	21	24	6†	6	17†	19	7†	7
Angus	9†	18	8†	16	9†	19	7†	15	10†	20	5†	11
Argyll & Bute	9†	24	4†	10	10	25	5†	12	8†	21	3†	8
Borders	7†	15	7†	15	9†	19	8†	16	10†	22	6†	12
Clackmannan	3†	12	5	25	2†	9	4†	17	2†	12	5†	24
Dumfries & Galloway	14†	23	9†	15	16	27	6†	10	10†	16	6†	9
Dundee City	11†	16	12†	18	10†	15	10†	15	15†	23	9†	13
East Ayrshire	5†	10	14	27	6†	12	8†	16	7†	15	10†	20
East Dunbartonshire	8†	18	12	28	6†	14	6†	14	5†	13	6†	13
East Lothian	6†	15	9†	23	5†	13	7†	18	6†	16	6†	16
East Renfrewshire	6†	18	9	26	5†	15	5†	14	4†	12	5†	16
Edinburgh City	28	14	35	18	29	14	30	15	34	17	43	22
Falkirk	8†	13	17	28	7†	12	11†	17	7†	12	12†	19
Fife	23†	16	31	22	25	17	23†	16	18†	13	25†	17
Glasgow City	36	14	56	21	35	13	41	15	51	19	48	18
Highland	22	26	7†	9	21	25	6†	7	20†	23	8†	10
Inverclyde	5†	12	9	25	5†	14	6†	16	6†	16	6†	16
Midlothian	5†	14	10	31	4†	13	5†	15	3†	10	6†	17
Moray	8†	21	6†	15	7†	20	5†	15	7†	20	4†	10
North Ayrshire	10†	16	15	25	6†	10	11†	18	7†	11	11†	19
North Lanarkshire	15†	12	40	31	14†	11	24	18	11†	9	24	19
Orkney	3	33	1†	6	2	27	*	2	3	29	*	3
Perthshire&Kinross	9†	16	9	15	13†	23	9†	15	14†	24	5†	8
Renfrewshire	9†	12	19	26	12†	16	11†	15	10†	13	13†	18
Shetland	3	33	1†	7	2	25	*	0	3	33	*	2
South Ayrshire	9†	18	9†	18	7†	15	8†	17	7†	15	9†	18
South Lanarkshire	24	19	32	25	18†	14	18	14	16†	13	20	16
Stirling	6†	18	8†	22	5†	13	4†	11	7†	20	6†	16
West Dunbartonshire	4†	10	12	28	5†	12	7†	16	4†	10	11	25
West Lothian	7†	11	22	36	5†	8	10†	16	7†	11	12†	19
Western Isles	4	32	1†	8	3	27	1†	5	3†	23	*	4
Scotland	356	16	459	21	340	16	309	14	355	16	345	16

Table 8.6
NHER by heating system

	Type of heating							
	Full/partial CH				No central heating			
	NHER (banded)				NHER (banded)			
	1-5		6-10		1-5		6-10	
000s	%	000s	%	000s	%	000s	%	
Aberdeen City	45	48	41	44	7†	7	*	1
Aberdeenshire	58	65	26	30	5†	6	*	0
Angus	25	52	20	42	*	5	*	0
Argyll & Bute	25	64	12	30	*	6	*	1
Borders	25	53	20	43	*	4	*	1
Clackmannan	7	32	14	66	*	1	*	0
Dumfries & Galloway	38	62	21	34	*	4	*	0
Dundee City	29	44	30	45	7†	11	*	1
East Ayrshire	18	35	32	63	*	2	*	0
East Dunbartonshire	19	44	24	55	*	1	*	0
East Lothian	15	39	22	56	*	4	*	0
East Renfrewshire	15	42	19	55	*	3	*	0
Edinburgh City	72	36	107	54	19†	9	*	1
Falkirk	22	36	40	63	*	1	*	0
Fife	63	44	79	54	*	2	*	0
Glasgow City	92	35	141	53	30	11	*	1
Highland	60	71	22	26	*	3	*	0
Inverclyde	15	39	21	57	*	4	*	0
Midlothian	12	35	21	63	*	2	*	0
Moray	21	57	14	39	*	3	*	0
North Ayrshire	21	36	37	62	*	2	*	0
North Lanarkshire	38	30	87	69	*	1	*	0
Orkney	7	81	1†	10	1†	8	*	1
Perthshire&Kinross	34	57	22	37	*	5	*	0
Renfrewshire	29	38	44	58	*	4	*	0
Shetland	8	85	1†	9	1†	5	*	0
South Ayrshire	23	46	26	52	*	2	*	0
South Lanarkshire	54	43	69	54	*	2	*	1
Stirling	18	49	18	49	*	2	*	0
West Dunbartonshire	12	29	28	68	*	2	*	0
West Lothian	17	27	44	71	*	2	*	0
Western Isles	9	74	2†	18	1†	8	*	0
Scotland	945	44	1,105	51	106	5	8†	0

Table 8.7
Heating systems in use

	Heating system					
	Full CH		Partial CH		Heaters/Fires/Other	
	000s	%	000s	%	000s	%
Aberdeen City	78	83	9†	9	7†	7
Aberdeenshire	79	88	6†	6	5†	5
Angus	41	84	5†	9	3†	6
Argyll & Bute	33	83	5†	12	*	5
Borders	41	85	5†	10	*	5
Clackmannan	20	95	*	4	*	1
Dumfries & Galloway	56	89	4†	7	*	4
Dundee City	53	79	7†	10	8†	11
East Ayrshire	50	97	*	1	*	2
East Dunbartonshire	42	97	*	2	*	1
East Lothian	35	91	2†	5	*	3
East Renfrewshire	34	95	*	2	*	2
Edinburgh City	164	82	16†	8	20†	10
Falkirk	59	94	4†	6	*	1
Fife	135	92	8†	6	*	2
Glasgow City	206	76	29	11	34	13
Highland	68	76	17†	20	*	4
Inverclyde	34	91	*	4	*	5
Midlothian	31	93	*	5	*	2
Moray	34	93	*	3	*	4
North Ayrshire	55	93	3†	6	*	2
North Lanarkshire	121	94	6†	4	*	1
Orkney	6	70	2†	20	1†	10
Perthshire&Kinross	49	83	7†	11	*	6
Renfrewshire	66	88	6†	8	*	4
Shetland	6	58	3	35	1†	7
South Ayrshire	46	92	3†	6	*	2
South Lanarkshire	120	94	5†	4	*	3
Stirling	34	93	2†	5	*	2
West Dunbartonshire	37	88	4†	10	*	3
West Lothian	58	94	*	3	*	2
Western Isles	9	76	2†	15	1†	9
Scotland	1,901	87	169	8	117	5

Table 8.8
Satisfaction with heating

	Satisfaction with heating					
	Satisfied		Dissatisfied		Neutral/Dont Know	
	000s	%	000s	%	000s	%
Aberdeen City	81	85	10†	10	5†	5
Aberdeenshire	79	88	8†	9	*	3
Angus	44	91	3†	7	*	3
Argyll & Bute	35	87	4†	9	*	4
Borders	40	83	5†	11	3†	6
Clackmannan	19	88	2†	9	*	3
Dumfries & Galloway	55	87	7†	10	*	3
Dundee City	54	81	9†	13	4†	7
East Ayrshire	47	91	3†	6	*	3
East Dunbartonshire	41	94	2†	5	*	1
East Lothian	35	89	3†	7	*	4
East Renfrewshire	33	92	2†	6	*	2
Edinburgh City	180	89	15†	7	7†	3
Falkirk	56	88	6†	9	*	3
Fife	128	88	12†	8	6†	4
Glasgow City	213	79	45	17	12	5
Highland	75	84	10†	11	4†	5
Inverclyde	33	87	4†	10	*	3
Midlothian	31	92	2†	6	*	1
Moray	32	88	3†	8	*	4
North Ayrshire	51	86	6†	10	3†	5
North Lanarkshire	110	86	13†	10	4†	3
Orkney	8	84	1†	10	1†	6
Perthshire&Kinross	52	88	4†	7	3†	5
Renfrewshire	68	92	5†	7	*	1
Shetland	8	85	1†	8	1†	6
South Ayrshire	46	91	3†	6	*	3
South Lanarkshire	112	87	12†	10	5†	4
Stirling	32	89	3†	8	*	3
West Dunbartonshire	37	89	4†	9	*	2
West Lothian	55	90	5†	7	*	2
Western Isles	9	79	2†	16	1†	5
Scotland	1,900	87	212	10	80	4

Table 8.9
Difficulty in heating home

	Difficulty heating home			
	No		Yes	
	000s	%	000s	%
Aberdeen City	60	63	35	37
Aberdeenshire	57	63	33	37
Angus	39	80	9†	20
Argyll & Bute	26	65	14	35
Borders	35	73	13	27
Clackmannan	16	77	5	23
Dumfries & Galloway	42	66	21	34
Dundee City	46	68	22	32
East Ayrshire	36	70	15	30
East Dunbartonshire	33	76	11	24
East Lothian	27	70	12	30
East Renfrewshire	28	79	8	21
Edinburgh City	144	72	57	28
Falkirk	45	70	19	30
Fife	102	69	45	31
Glasgow City	164	61	107	39
Highland	60	67	29	33
Inverclyde	28	75	10	25
Midlothian	24	72	9	28
Moray	25	69	11	31
North Ayrshire	42	71	17	29
North Lanarkshire	94	74	33	26
Orkney	5	53	4	47
Perthshire&Kinross	46	77	14	23
Renfrewshire	56	76	18	24
Shetland	5	53	5	47
South Ayrshire	35	70	15	30
South Lanarkshire	90	69	40	31
Stirling	26	72	10	28
West Dunbartonshire	32	76	10	24
West Lothian	46	75	15	25
Western Isles	7	57	5	43
Scotland	1,522	69	670	31

Table 8.10
Fuel poor^a households

	Fuel poverty –2002 Definition					
	Not fuel poor		Fuel poor		Unobtainable	
	000s	%	000s	%	000s	%
Aberdeen City	85	90	8†	8	*	2
Aberdeenshire	74	82	15†	17	*	2
Angus	39	81	8†	16	*	3
Argyll & Bute	31	77	8†	21	*	2
Borders	38	78	8†	17	3†	5
Clackmannan	19	89	2†	10	*	1
Dumfries & Galloway	46	73	14†	23	*	4
Dundee City	58	85	9†	13	*	2
East Ayrshire	45	87	6†	11	*	2
East Dunbartonshire	40	92	3†	7	*	2
East Lothian	34	87	4†	11	*	2
East Renfrewshire	30	85	4†	11	*	4
Edinburgh City	170	85	24	12	7†	3
Falkirk	56	89	6†	10	*	1
Fife	127	87	17†	12	*	1
Glasgow City	222	82	38	14	11†	4
Highland	65	73	18†	21	6†	6
Inverclyde	33	88	4†	10	*	2
Midlothian	31	92	2†	7	*	1
Moray	28	76	8†	21	*	3
North Ayrshire	52	87	7†	11	*	1
North Lanarkshire	113	89	13†	10	*	1
Orkney	6	65	3	31	0†	5
Perthshire&Kinross	49	82	9†	14	*	3
Renfrewshire	66	88	8†	11	*	0
Shetland	7	73	2†	25	*	3
South Ayrshire	42	83	7†	14	*	2
South Lanarkshire	112	87	14†	11	4†	3
Stirling	31	86	4†	11	*	3
West Dunbartonshire	38	90	3†	8	*	2
West Lothian	57	93	4†	6	*	1
Western Isles	7	63	4	34	*	3
Scotland	1,851	84	286	13	56	3

a This refers to fuel poverty as defined in the Fuel Poverty Statement of August 2002 (see page 213 of the national report for details).

Table 8.11
Fuel poor^a households

	Fuel poverty - 96 definition					
	Not fuel poor		Fuel poor		Unobtainable	
	000s	%	000s	%	000s	%
Aberdeen City	87	92	6†	6	*	2
Aberdeenshire	77	85	12†	13	*	2
Angus	41	85	6†	12	*	3
Argyll & Bute	33	83	6†	15	*	2
Borders	41	84	5†	11	*	5
Clackmannan	19	92	2†	8	*	0
Dumfries & Galloway	50	80	11†	17	*	4
Dundee City	60	89	6†	9	*	2
East Ayrshire	47	92	3†	6	*	2
East Dunbartonshire	41	96	*	3	*	2
East Lothian	36	92	3†	7	*	2
East Renfrewshire	32	89	3†	7	*	4
Edinburgh City	177	88	17†	9	6†	3
Falkirk	59	93	3†	5	*	1
Fife	133	91	12†	8	*	1
Glasgow City	231	86	29	11	10†	4
Highland	70	78	14†	16	5†	6
Inverclyde	34	90	3†	8	*	2
Midlothian	32	95	*	3	*	1
Moray	30	82	6†	16	*	3
North Ayrshire	53	89	5†	9	*	1
North Lanarkshire	117	92	9†	7	*	1
Orkney	7	71	2†	24	0†	5
Perthshire&Kinross	52	88	5†	9	*	3
Renfrewshire	69	92	6†	8	*	0
Shetland	8	78	2†	19	*	3
South Ayrshire	44	89	4†	9	*	2
South Lanarkshire	117	90	9†	7	4†	3
Stirling	33	90	3†	7	*	3
West Dunbartonshire	39	94	2†	5	*	2
West Lothian	59	96	*	3	*	1
Western Isles	8	71	3	26	*	3
Scotland	1,938	88	201	9	54	2

^a This refers to fuel poverty as defined in the 1996 SHCS Fuel Poverty Report (see page 213 of the national report for details).