

**Table 3 - Increased winter mortality<sup>1,2</sup> and increased winter mortality index<sup>3,4</sup>, by age group and NHS Board area of usual residence, 1999/2000 to 2007/08<sup>5</sup>**

**Notes:**

1. Increased winter mortality has been defined as the difference between the number of deaths in the months December - March and the average of the preceding (August - November) and following (April - July) non-winter periods. A negative figure occurs when there were fewer deaths during the winter period than the average of the two "non-winter" periods.
  2. Because of the approximate nature of this measure, numbers have been rounded independently to the nearest 10. The sum of the age group figures may therefore appear to differ from the "all ages" total.
  3. The IWM Index is the (unrounded) number of "additional" winter deaths divided by the (unrounded) average number of deaths in a four month "non-winter" period, expressed as a percentage.
  4. The IWM Index has not been calculated when the number of "additional" winter deaths was negative.
  5. Figures for "Greater Glasgow & Clyde" and "Highland" include deaths in the relevant parts of the former NHS Argyll and Clyde area.
- (P). Data for 2007/08 are provisional.

**Scotland**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	5,190	650	970	1,820	1,750	29	17	24	32	39
2000/01	2,220	260	370	820	760	12	7	9	14	16
2001/02	1,840	80	230	820	710	10	2	6	14	15
2002/03	2,510	350	300	940	920	14	9	8	16	19
2003/04	2,840	320	510	840	1,170	16	9	13	14	25
2004/05	2,760	200	430	1,030	1,090	15	5	12	18	23
2005/06	1,780	330	280	550	610	10	9	8	10	13
2006/07	2,750	190	410	980	1,180	16	5	12	18	24
2007/08 (P)	2,180	130	320	880	850	12	3	9	16	17

**Ayrshire and Arran**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	380	40	60	150	130	27	15	19	31	37
2000/01	90	-20	10	60	40	6	.	3	12	11
2001/02	100	30	-30	50	50	7	9	.	10	13
2002/03	170	20	30	60	70	12	7	8	12	18
2003/04	230	20	50	50	110	16	7	17	9	28
2004/05	260	10	70	80	100	19	5	25	17	27
2005/06	150	60	40	0	50	10	21	14	1	12
2006/07	220	40	30	60	90	16	14	10	14	24
2007/08 (P)	140	-10	30	40	90	10	.	9	8	23

**Borders**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	120	20	20	50	30	29	29	30	36	20
2000/01	50	10	10	30	0	13	20	12	25	.
2001/02	40	0	10	20	10	9	4	9	15	6
2002/03	40	10	0	10	20	9	9	4	6	15
2003/04	40	-10	10	10	30	9	.	14	9	17
2004/05	60	0	10	20	30	15	1	20	15	21
2005/06	60	0	10	20	30	14	.	16	13	22
2006/07	60	10	0	10	30	15	18	5	10	24
2007/08 (P)	80	20	10	0	40	19	32	19	0	36

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**Dumfries and Galloway**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	130	10	20	50	40	22	14	16	25	30
2000/01	70	10	10	40	10	12	7	5	25	5
2001/02	50	-10	0	40	10	9	.	1	23	8
2002/03	80	20	10	10	50	14	15	8	7	27
2003/04	30	0	20	0	10	5	.	16	2	8
2004/05	70	0	20	30	20	12	.	18	15	10
2005/06	60	20	30	-10	20	10	17	28	.	13
2006/07	60	0	10	30	20	10	4	5	14	11
2007/08 (P)	90	30	10	30	20	16	37	7	13	15

**Fife**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	310	60	70	100	90	26	26	25	26	28
2000/01	280	40	60	70	100	23	20	23	18	32
2001/02	200	40	50	50	60	17	19	20	12	18
2002/03	90	30	10	40	20	7	12	2	8	6
2003/04	150	-10	20	10	130	12	.	6	2	38
2004/05	250	30	20	120	90	21	13	8	27	25
2005/06	40	10	-30	30	30	4	4	.	8	10
2006/07	150	-10	20	70	80	12	.	6	18	21
2007/08 (P)	210	10	10	80	110	17	3	3	21	32

**Forth Valley**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	260	30	40	100	100	26	13	17	29	39
2000/01	150	0	40	80	40	16	.	18	26	17
2001/02	30	-20	0	10	40	2	.	.	2	14
2002/03	120	-30	30	80	50	13	.	12	25	19
2003/04	180	30	30	40	70	18	16	16	13	28
2004/05	170	20	50	80	30	18	8	24	25	12
2005/06	180	0	40	70	70	19	2	21	22	27
2006/07	150	30	10	20	90	16	14	8	7	34
2007/08 (P)	110	20	-10	40	50	12	9	.	15	21

**Grampian**

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	490	50	40	170	240	30	15	11	34	53
2000/01	190	40	60	40	50	12	12	17	8	11
2001/02	160	-10	0	80	100	10	.	.	15	20
2002/03	280	60	0	110	110	17	17	0	20	23
2003/04	320	20	40	150	110	20	7	14	28	24
2004/05	250	20	60	80	90	15	7	20	14	19
2005/06	130	0	30	30	70	8	0	9	6	14
2006/07	380	40	10	140	200	23	12	4	26	40
2007/08 (P)	250	20	50	100	70	15	7	16	19	14

Table 3 - Increased winter mortality<sup>1,2</sup> and increased winter mortality index<sup>3,4</sup>, by age group and NHS Board area of usual residence, 1999/2000 to 2007/08<sup>5</sup>

Greater Glasgow & Clyde<sup>5</sup>

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	1,380	190	290	490	410	30	17	27	35	39
2000/01	550	120	80	190	160	12	11	7	13	15
2001/02	560	10	170	240	150	12	1	16	17	14
2002/03	820	180	140	190	310	18	17	13	13	30
2003/04	670	100	150	190	230	15	9	15	13	22
2004/05	610	20	40	280	270	13	2	4	20	26
2005/06	450	130	50	120	160	10	13	5	8	15
2006/07	770	50	140	280	290	18	5	16	22	28
2007/08 (P)	600	30	90	260	210	14	3	10	20	20

Highland<sup>5</sup>

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	180	-20	60	30	110	16	.	23	7	37
2000/01	60	0	-30	40	50	6	.	.	13	16
2001/02	120	30	10	40	50	10	13	3	10	14
2002/03	90	0	10	70	20	8	.	5	19	6
2003/04	140	40	-20	60	60	12	16	.	16	19
2004/05	140	0	20	20	100	13	1	8	5	38
2005/06	80	20	-20	50	20	7	11	.	16	6
2006/07	180	30	30	60	70	16	12	12	17	21
2007/08 (P)	80	0	0	-10	80	7	0	1	.	26

Lanarkshire

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	530	90	110	210	130	28	20	23	36	32
2000/01	250	20	40	110	80	13	5	9	18	21
2001/02	210	-20	20	100	100	11	.	4	17	26
2002/03	250	30	30	120	60	13	7	8	21	14
2003/04	400	60	30	160	150	22	14	8	26	38
2004/05	280	30	70	120	60	15	6	17	18	15
2005/06	290	60	50	110	70	15	13	14	19	15
2006/07	210	-10	80	80	60	11	.	21	13	13
2007/08 (P)	240	-10	40	160	50	13	.	10	28	10

Lothian

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	850	120	140	280	310	34	22	25	36	46
2000/01	360	40	80	120	120	14	7	16	15	17
2001/02	220	30	-10	140	60	9	6	.	17	9
2002/03	360	50	0	170	140	14	10	.	20	19
2003/04	400	20	80	110	190	16	5	16	13	29
2004/05	390	60	70	90	170	16	12	15	11	25
2005/06	230	30	20	130	50	9	5	5	17	7
2006/07	270	0	20	120	120	11	1	4	16	18
2007/08 (P)	220	10	50	90	70	9	3	13	11	9

Table 3 - Increased winter mortality<sup>1,2</sup> and increased winter mortality index<sup>3,4</sup>, by age group and NHS Board area of usual residence, 1999/2000 to 2007/08<sup>5</sup>

Orkney

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	20	10	0	0	10	33	58	.	19	57
2000/01	0	0	-10	0	0	.	.	.	15	6
2001/02	10	0	0	0	10	12	19	.	16	26
2002/03	10	0	10	0	0	10	.	42	18	0
2003/04	10	0	10	0	0	20	23	71	12	2
2004/05	40	10	0	10	20	66	82	43	49	84
2005/06	-10	0	-10	0	0	.	22	.	.	2
2006/07	10	0	10	-10	10	9	.	57	.	49
2007/08 (P)	0	0	-10	10	0	1	16	.	30	13

Shetland

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	20	0	10	0	10	26	4	88	10	38
2000/01	10	0	0	0	10	8	.	18	0	35
2001/02	10	-10	0	20	0	10	.	.	106	.
2002/03	-10	0	0	0	-10	.	.	14	2	.
2003/04	10	0	0	10	0	11	10	12	26	.
2004/05	0	0	-10	0	0	.	.	.	29	12
2005/06	20	0	10	0	10	29	20	131	.	47
2006/07	20	10	10	0	10	32	47	55	14	28
2007/08 (P)	10	0	0	10	0	10	4	.	50	5

Tayside

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	450	30	110	180	140	31	12	36	37	33
2000/01	180	20	30	40	90	12	7	11	8	21
2001/02	130	-10	30	40	80	9	.	10	8	17
2002/03	210	10	40	80	80	14	3	14	16	18
2003/04	260	40	80	50	90	17	17	27	10	20
2004/05	240	10	10	110	120	17	3	3	23	28
2005/06	80	10	50	0	20	5	2	19	.	6
2006/07	280	10	60	110	110	20	2	24	25	24
2007/08 (P)	150	-20	50	60	50	10	.	19	14	11

Western Isles

	Increased Winter Mortality <sup>1,2</sup>					Increased Winter Mortality Index <sup>3,4</sup>				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
1999/2000	70	20	10	20	20	62	105	46	54	56
2000/01	-10	0	-10	-10	10	.	.	.	.	25
2001/02	10	0	0	0	10	6	.	0	5	14
2002/03	-10	0	-10	10	-10	.	.	.	15	.
2003/04	0	10	0	-10	0	.	25	5	.	1
2004/05	10	0	0	10	0	13	0	24	29	0
2005/06	20	0	0	10	20	18	.	5	21	45
2006/07	-10	-10	-10	10	0	.	.	.	20	8
2007/08 (P)	10	10	0	20	-10	5	23	.	48	.