

Table 3: Seasonal Increase in Mortality in the Winter^{1,2} and the Increased Winter Mortality Index^{3,4}, by age-group and NHS Board⁵ area of usual residence, 2004/05 to 2013/14

Scotland

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	2,180	130	320	880	850	12	3	9	16	17
2008/09	3,510	370	590	1,170	1,370	21	10	18	22	28
2009/10	2,760	460	370	890	1,040	16	13	11	17	21
2010/11	2,450	410	430	720	890	14	12	13	14	17
2011/12	1,420	230	110	440	650	8	7	3	8	12
2012/13	2,000	90	190	600	1,120	11	3	6	11	20
2013/14 (P)	1,600	140	210	530	730	9	4	6	10	14

Ayrshire & Arran

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	140	-10	30	40	90	10	.	9	8	23
2008/09	380	30	50	160	140	29	11	19	42	35
2009/10	190	10	10	90	70	14	4	5	23	19
2010/11	200	20	30	70	90	15	6	13	15	22
2011/12	70	-10	20	60	-10	5	.	9	16	.
2012/13	150	-30	10	80	90	10	.	4	17	21
2013/14 (P)	160	50	10	20	80	11	19	3	5	19

Borders

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	80	20	10	0	40	19	32	19	0	36
2008/09	100	10	20	40	30	24	15	23	34	21
2009/10	50	-10	10	20	30	12	.	9	18	25
2010/11	70	10	20	10	30	19	21	39	6	22
2011/12	40	-10	20	20	10	9	.	26	19	4
2012/13	70	0	-10	40	40	16	.	.	31	24
2013/14 (P)	10	-10	-10	10	20	3	.	.	11	11

Dumfries & Galloway

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	90	30	10	30	20	16	37	7	13	15
2008/09	140	20	30	40	40	25	23	29	25	24
2009/10	100	10	10	30	50	18	12	12	17	27
2010/11	50	20	10	10	20	8	17	7	4	9
2011/12	20	-20	-20	10	40	3	.	.	6	19
2012/13	40	0	-10	20	40	7	.	.	10	18
2013/14 (P)	110	20	30	20	40	19	24	28	10	21

Fife

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	210	10	10	80	110	17	3	3	21	33
2008/09	280	10	60	80	130	23	6	25	21	36
2009/10	190	30	40	60	60	16	14	17	16	16
2010/11	90	30	-10	50	20	7	13	.	12	6
2011/12	120	20	50	-10	60	10	8	23	.	15
2012/13	140	-10	60	30	70	11	.	27	7	16
2013/14 (P)	40	0	-10	0	50	3	2	.	1	13

Footnotes

1) The Seasonal Increase in Mortality in the winter has been defined as the difference between the number of deaths in the four 'winter' months (December - March) and the average of the numbers of deaths in the preceding (August - November) and following (April - July) non-winter 4-month 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 Increased Winter Mortality (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.

(P) Data for the latest year are provisional.

Table 3 (continued)

Forth Valley

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
2004/05	170	10	40	80	30	18	8	24	25	12
2005/06	180	0	40	70	70	19	2	21	22	26
2006/07	150	30	10	20	90	16	14	8	7	35
2007/08	110	20	-10	50	60	12	9	.	15	21
2008/09	280	40	40	90	110	32	21	23	32	45
2009/10	100	20	20	-10	70	11	14	10	.	25
2010/11	140	30	30	30	40	15	16	18	11	17
2011/12	60	0	-10	40	30	6	.	.	13	10
2012/13	90	10	-20	30	60	9	7	.	11	22
2013/14 (P)	70	-10	10	30	50	8	.	4	11	16

Grampian

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	250	20	50	100	70	15	7	16	19	14
2008/09	270	20	50	60	150	16	5	16	11	30
2009/10	210	40	30	50	100	13	12	10	9	18
2010/11	250	20	40	80	120	15	6	15	15	22
2011/12	180	40	10	70	70	11	14	2	13	12
2012/13	170	30	30	-10	120	10	9	10	.	22
2013/14 (P)	230	20	50	60	110	14	6	18	10	20

Greater Glasgow & Clyde⁵

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
2004/05	560	20	40	250	250	13	2	4	19	25
2005/06	420	130	50	100	150	10	13	5	7	15
2006/07	730	50	130	270	280	18	5	14	22	28
2007/08	560	50	90	230	200	14	5	10	18	19
2008/09	740	100	140	180	320	19	11	18	15	31
2009/10	540	120	60	200	160	14	14	8	17	15
2010/11	560	130	90	140	210	14	14	12	12	20
2011/12	250	40	30	60	120	6	4	4	5	10
2012/13	410	40	20	100	250	10	4	2	8	22
2013/14 (P)	300	0	100	110	90	8	.	14	9	8

Highland⁶

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	190	30	30	60	70	16	12	12	18	21
2007/08	80	0	0	-10	80	7	0	1	.	26
2008/09	150	0	40	30	70	13	1	18	10	23
2009/10	200	40	30	50	80	19	20	13	15	25
2010/11	110	10	40	20	40	10	3	22	6	12
2011/12	90	20	-10	40	40	8	10	.	11	11
2012/13	140	20	10	60	60	13	9	4	19	15
2013/14 (P)	100	0	30	40	40	10	0	15	13	11

Lanarkshire

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
2004/05	330	30	80	140	80	15	5	16	20	17
2005/06	320	60	60	130	80	15	12	12	19	15
2006/07	260	-10	100	90	80	12	.	22	13	14
2007/08	280	-20	40	190	70	13	.	10	29	12
2008/09	520	90	100	200	140	26	19	23	33	27
2009/10	460	110	60	170	120	22	24	14	26	24
2010/11	330	50	70	90	120	16	12	16	14	23
2011/12	210	50	-20	60	110	10	12	.	10	18
2012/13	300	30	60	110	110	14	6	14	15	18
2013/14 (P)	210	20	0	80	110	10	5	0	12	18

Lothian

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	220	10	50	90	70	9	3	13	11	9
2008/09	420	30	70	170	150	18	5	17	24	20
2009/10	380	40	60	110	170	17	9	14	15	25
2010/11	390	90	50	150	100	17	19	11	22	14
2011/12	210	80	10	30	90	8	16	2	4	11
2012/13	290	-10	50	100	140	12	.	12	14	17
2013/14 (P)	280	40	0	110	130	12	10	.	16	17

Footnotes

1) The Seasonal Increase in Mortality in the winter has been defined as the difference between the number of deaths in the four 'winter' months (December - March) and the average of the numbers of deaths in the preceding (August - November) and following (April - July) non-winter 4-month 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 Increased Winter Mortality (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) The statistics for each Board's area are based on the boundaries that apply with effect from 1st April 2014. Figures for earlier years show what the numbers would have been had the new boundaries applied in those years (and up to 2012-13 have been revised, where appropriate, from what was published previously). Figures for 'Greater Glasgow & Clyde' and 'Highland' include deaths in the relevant parts of the former NHS Argyll and Clyde area.

(P) Data for the latest year are provisional.

Table 3 (continued)

Orkney

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	0	0	-10	10	0	1	16	.	30	13
2008/09	10	0	10	-10	10	14	9	42	.	51
2009/10	0	0	0	0	0	.	9	.	8	.
2010/11	10	10	0	10	0	19	58	.	37	11
2011/12	-10	0	0	-10	0	.	5	4	.	19
2012/13	10	0	0	0	0	9	8	.	13	15
2013/14 (P)	10	10	0	0	-10	11	100	14	10	.

Shetland

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	10	0	0	10	0	10	4	.	50	5
2008/09	0	-10	0	0	10	2	.	29	.	28
2009/10	10	0	0	0	10	17	29	.	12	28
2010/11	10	0	0	10	0	17	36	25	43	.
2011/12	-10	0	0	0	0
2012/13	0	-10	0	10	0	.	.	13	44	.
2013/14 (P)	0	0	0	0	10	6	3	.	.	54

Tayside

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
2004/05	240	10	10	110	120	17	3	3	23	27
2005/06	80	10	50	-10	30	5	2	20	.	6
2006/07	270	10	60	110	100	20	2	24	25	24
2007/08	150	-20	50	70	50	10	.	19	14	11
2008/09	220	40	0	90	100	16	15	.	20	22
2009/10	300	30	50	100	130	22	11	20	23	28
2010/11	220	0	40	70	110	16	0	17	16	24
2011/12	180	10	20	70	80	12	4	8	16	16
2012/13	190	20	-10	40	140	13	7	.	8	28
2013/14 (P)	80	0	10	40	20	6	1	6	10	5

Western Isles

	Seasonal Increase in Mortality in the Winter ^{1,2}					Increased Winter Mortality Index ^{3,4}				
	All ages	0-64	65-74	75-84	85+	All ages	0-64	65-74	75-84	85+
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	10	10	0	20	-10	5	23	.	48	.
2008/09	10	-10	0	20	-10	8	.	12	61	.
2009/10	40	10	10	20	0	35	53	29	84	.
2010/11	0	0	0	0	-10	.	.	24	3	.
2011/12	30	10	10	0	10	20	53	22	.	29
2012/13	20	10	10	0	10	15	52	37	.	15
2013/14 (P)	-10	0	-10	10	0	.	.	.	21	.

Footnotes

- 1) The Seasonal Increase in Mortality in the winter has been defined as the difference between the number of deaths in the four 'winter' months (December - March) and the average of the numbers of deaths in the preceding (August - November) and following (April - July) non-winter 4-month 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 Increased Winter Mortality (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.

(P) Data for the latest year are provisional.