

**Table 6: Seasonal increase in mortality in the winter<sup>1,2</sup> and the Increased Winter Mortality Index<sup>3,4</sup>, by age-group and local authority of usual residence, 2007/08 to 2016/17**

**Aberdeen City**

	Seasonal increase in mortality in the winter <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+
2007-08	70	30	10	30	10	10	21	4	15	3
2008-09	130	40	10	20	60	20	28	8	9	34
2009-10	30	20	10	-10	0	4	15	9	.	1
2010/11	120	10	10	40	60	19	7	9	18	32
2011/12	90	40	0	10	40	14	33	1	7	17
2012/13	80	20	20	-20	60	12	12	16	.	31
2013/14	110	0	30	30	50	17	0	25	16	25
2014/15	160	20	20	30	90	23	13	18	17	37
2015/16	100	20	0	30	40	14	15	1	19	17
2016/17 (P)	60	0	-20	40	30	8	1	.	21	13

**Aberdeenshire**

	Seasonal increase in mortality in the winter <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+
2007-08	120	-10	40	50	40	16	.	33	22	17
2008-09	90	-20	20	30	50	13	.	16	16	24
2009-10	120	20	0	40	60	17	13	1	16	28
2010/11	90	0	20	30	40	13	.	18	14	17
2011/12	70	-10	10	50	20	10	.	8	24	7
2012/13	80	10	10	20	50	11	4	5	7	20
2013/14	60	10	20	0	30	8	8	15	.	13
2014/15	180	-10	20	40	130	23	.	14	16	49
2015/16	110	10	30	0	60	14	8	24	1	24
2016/17 (P)	160	20	-10	50	100	22	18	.	22	39

**Angus**

	Seasonal increase in mortality in the winter <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+
2007-08	30	0	10	30	-10	6	1	7	25	.
2008-09	70	10	0	30	20	17	19	7	20	18
2009-10	100	0	20	30	50	25	.	31	28	38
2010/11	30	-10	0	0	40	8	.	2	.	37
2011/12	40	10	-10	20	20	10	10	.	15	15
2012/13	70	0	10	0	60	16	7	12	.	42
2013/14	20	0	0	0	10	5	4	5	2	9
2014/15	120	10	10	20	80	28	14	8	15	55
2015/16	60	10	0	30	20	13	7	2	26	10
2016/17 (P)	110	0	10	40	60	25	.	10	33	41

**Argyll & Bute**

	Seasonal increase in mortality in the winter <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+
2007-08	40	0	0	0	30	11	.	3	4	32
2008-09	40	10	0	-10	40	13	24	.	.	36
2009-10	60	10	10	30	20	17	13	10	27	14
2010/11	10	-10	10	0	10	3	.	21	.	9
2011/12	30	10	0	10	10	9	16	.	12	10
2012/13	50	10	0	20	20	15	33	0	18	15
2013/14	40	10	10	20	0	11	13	19	20	.
2014/15	70	0	10	20	30	18	6	22	17	22
2015/16	70	10	10	20	20	20	27	16	19	20
2016/17 (P)	70	10	-10	30	40	22	16	.	36	31

**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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

**Table 6 (continued)**  
**City of Edinburgh**<sup>5</sup>

	Seasonal increase in mortality in the winter <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+
2007-08	160	20	30	50	50	11	9	13	12	11
2008-09	210	-20	20	80	120	15	.	10	20	28
2009-10	210	30	20	40	120	16	11	11	10	28
2010/11	190	50	30	80	30	14	19	15	19	7
2011/12	80	20	10	10	40	6	6	5	2	8
2012/13	160	0	20	30	120	11	.	7	6	24
2013/14	150	10	-10	70	90	11	3	.	18	19
2014/15	310	10	40	130	140	23	6	17	33	28
2015/16	190	20	70	60	40	14	8	30	17	7
2016/17 (P)	180	20	30	20	100	13	9	16	4	20

**Clackmannanshire**

	Seasonal increase in mortality in the winter <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+
2007-08	0	-10	0	0	10	2	.	7	.	36
2008-09	80	10	10	30	30	50	26	27	66	67
2009-10	10	0	10	-10	10	9	10	57	.	21
2010/11	10	0	0	0	10	5	.	3	.	24
2011/12	0	0	0	0	0	1	.	.	2	5
2012/13	20	0	0	20	0	8	2	.	31	.
2013/14	-10	-10	-10	0	0	.	.	.	.	5
2014/15	40	0	0	20	30	26	2	.	38	66
2015/16	20	10	0	10	0	13	34	0	12	8
2016/17 (P)	20	0	10	-10	20	12	4	23	.	35

**Dumfries & Galloway**

	Seasonal increase in mortality in the winter <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+
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	110	20	30	20	40	19	24	28	10	21
2014/15	160	10	30	50	60	26	18	23	28	29
2015/16	130	20	30	20	50	23	30	28	13	27
2016/17 (P)	130	-10	30	60	50	22	.	29	34	21

**Dundee**

	Seasonal increase in mortality in the winter <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+
2007-08	60	-20	30	20	30	10	.	25	10	21
2008-09	90	10	0	50	20	17	10	4	32	16
2009-10	110	20	20	30	40	20	16	17	18	28
2010/11	50	0	10	20	30	8	.	5	11	17
2011/12	70	-10	10	40	20	12	.	12	23	15
2012/13	80	10	0	30	50	16	11	.	18	29
2013/14	40	10	20	10	0	8	10	20	7	2
2014/15	150	20	20	70	40	28	17	23	44	23
2015/16	90	30	10	20	30	17	23	11	15	19
2016/17 (P)	150	20	10	60	70	29	14	15	37	39

**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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

**Table 6 (continued)**

**East Ayrshire**

	Seasonal increase in mortality in the winter <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+
2007-08	30	-10	-10	10	30	6	.	.	8	28
2008-09	110	10	20	40	40	27	13	24	31	38
2009-10	40	20	-10	30	10	10	19	.	21	8
2010/11	80	10	20	20	20	18	12	26	17	18
2011/12	20	0	0	20	-10	5	4	3	16	.
2012/13	20	-50	0	40	30	5	.	.	32	23
2013/14	60	30	20	10	0	14	32	20	9	2
2014/15	130	10	10	40	70	29	13	7	29	59
2015/16	40	0	20	20	10	8	.	20	12	4
2016/17 (P)	90	20	20	10	40	19	19	24	6	32

**East Dunbartonshire**

	Seasonal increase in mortality in the winter <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+
2007-08	70	20	10	30	10	22	43	20	25	7
2008-09	70	10	0	20	30	23	20	8	21	36
2009-10	30	0	-10	20	10	8	1	.	20	13
2010/11	70	10	10	30	20	23	19	15	34	20
2011/12	-10	0	-20	10	0	.	.	.	12	.
2012/13	80	0	0	30	50	24	6	.	30	46
2013/14	30	0	10	10	10	9	.	11	9	13
2014/15	60	0	10	20	40	18	.	10	15	33
2015/16	100	20	10	20	50	29	40	21	18	37
2016/17 (P)	50	0	-10	20	40	15	7	.	15	28

**East Lothian**

	Seasonal increase in mortality in the winter <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+
2007-08	20	10	-20	10	20	7	19	.	9	17
2008-09	60	10	20	20	10	19	18	30	22	11
2009-10	80	10	10	20	40	26	27	16	23	35
2010/11	60	10	0	30	30	21	9	.	35	30
2011/12	50	10	10	20	20	15	18	9	17	14
2012/13	30	0	0	20	20	9	.	1	18	12
2013/14	50	20	0	10	20	16	44	2	14	14
2014/15	80	10	0	30	50	25	14	.	28	41
2015/16	40	0	20	0	20	11	1	39	.	14
2016/17 (P)	70	10	20	0	40	20	10	31	5	33

**East Renfrewshire**

	Seasonal increase in mortality in the winter <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+
2007-08	50	20	0	20	10	18	44	.	23	13
2008-09	30	10	0	10	20	11	11	4	6	18
2009-10	40	10	-10	20	20	14	19	.	21	20
2010/11	50	0	10	0	40	19	.	18	3	50
2011/12	-10	0	0	10	-10	.	.	.	9	.
2012/13	30	0	0	10	20	11	.	0	8	23
2013/14	20	-10	10	10	0	6	.	26	17	1
2014/15	90	20	10	30	30	33	47	20	38	30
2015/16	40	10	0	10	20	16	41	7	13	14
2016/17 (P)	10	-10	10	-10	20	3	.	19	.	15

**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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

**Table 6 (continued)**

**Falkirk**

	Seasonal increase in mortality in the winter <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+
2007-08	30	10	0	20	10	7	5	.	13	7
2008-09	90	10	20	10	50	19	14	18	6	43
2009-10	60	10	10	10	30	12	15	12	5	18
2010/11	100	30	20	20	20	19	34	21	14	15
2011/12	60	10	-10	20	30	13	11	.	14	24
2012/13	40	10	-10	20	30	8	7	.	9	18
2013/14	40	10	0	0	30	9	10	2	.	24
2014/15	130	0	20	40	70	26	2	22	22	48
2015/16	90	20	-10	60	20	17	18	.	41	14
2016/17 (P)	30	0	-10	20	20	6	3	.	10	11

**Fife**

	Seasonal increase in mortality in the winter <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+
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	40	0	-10	0	50	3	2	.	1	13
2014/15	250	0	30	90	130	20	2	14	24	31
2015/16	230	30	40	110	50	18	15	17	30	12
2016/17 (P)	160	0	30	60	70	12	.	11	16	16

**Glasgow**

	Seasonal increase in mortality in the winter <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+
2007-08	250	20	0	130	90	11	4	0	20	17
2008-09	460	40	110	140	160	22	8	27	22	33
2009-10	300	80	30	100	90	15	16	6	17	19
2010/11	280	100	0	80	100	14	19	0	13	20
2011/12	220	50	40	50	80	11	11	11	7	14
2012/13	240	30	30	80	90	12	6	8	13	18
2013/14	180	-10	40	70	80	9	.	11	12	15
2014/15	410	70	90	130	120	20	15	23	23	20
2015/16	260	30	50	90	100	13	6	13	15	18
2016/17 (P)	340	40	40	100	150	17	8	11	17	29

**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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

Table 6 (continued)

## Highland

	Seasonal increase in mortality in the winter <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+
2007-08	40	0	0	-10	50	5	2	1	.	23
2008-09	100	-10	40	40	30	14	.	29	18	17
2009-10	140	30	20	20	70	20	25	14	10	31
2010/11	100	20	30	20	30	13	10	22	10	13
2011/12	50	10	-10	20	30	7	8	.	10	12
2012/13	90	0	10	40	40	12	2	5	19	15
2013/14	70	-10	20	20	40	10	.	12	9	17
2014/15	70	-40	10	30	60	8	.	8	12	22
2015/16	220	40	50	40	90	30	31	36	21	35
2016/17 (P)	120	0	20	40	70	15	.	14	15	23

## Inverclyde

	Seasonal increase in mortality in the winter <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+
2007-08	70	10	20	10	20	21	12	41	12	29
2008-09	50	10	0	10	30	16	15	.	9	41
2009-10	30	10	10	0	0	8	17	23	1	.
2010/11	50	0	20	10	20	16	.	33	10	26
2011/12	0	0	-10	-10	10	.	4	.	.	9
2012/13	40	20	-10	0	30	15	56	.	4	29
2013/14	20	20	10	-10	0	7	22	23	.	.
2014/15	100	0	30	40	40	33	4	50	37	39
2015/16	60	20	10	10	10	18	40	24	9	10
2016/17 (P)	40	0	0	20	20	11	.	.	26	15

## Midlothian

	Seasonal increase in mortality in the winter <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+
2007-08	30	-10	20	20	0	10	.	35	24	.
2008-09	30	10	10	10	0	10	10	15	15	3
2009-10	-10	-10	-10	20	-10	.	.	.	24	.
2010/11	10	0	0	0	10	5	1	.	4	16
2011/12	40	20	0	0	10	16	52	5	1	18
2012/13	20	0	10	20	-10	7	.	22	29	.
2013/14	30	0	10	10	0	10	7	16	18	2
2014/15	40	10	0	0	30	15	26	.	2	35
2015/16	40	10	20	0	10	15	18	47	1	10
2016/17 (P)	10	-10	0	10	10	2	.	3	13	5

## Moray

	Seasonal increase in mortality in the winter <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+
2007-08	60	10	0	20	30	21	11	7	22	36
2008-09	50	0	20	10	30	17	.	31	6	34
2009-10	70	0	20	20	30	24	5	32	19	38
2010/11	50	10	10	10	10	15	23	19	10	13
2011/12	20	10	-10	0	10	7	28	.	0	13
2012/13	10	10	0	-10	10	4	12	8	.	10
2013/14	70	10	10	30	20	23	18	11	29	25
2014/15	90	0	20	20	50	30	4	32	23	44
2015/16	70	0	10	20	40	21	.	18	18	37
2016/17 (P)	60	0	0	20	50	19	.	.	22	44

## Na h-Eileanan Siar

	Seasonal increase in mortality in the winter <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+
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	-10	0	-10	10	0	.	.	.	21	.
2014/15	30	20	0	10	10	31	94	17	30	14
2015/16	40	10	10	10	10	38	44	59	27	32
2016/17 (P)	30	0	10	10	10	31	24	35	29	34

## 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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

Table 6 (continued)

## North Ayrshire

	Seasonal increase in mortality in the winter <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+
2007-08	80	0	30	10	50	15	4	27	3	33
2008-09	130	0	40	60	30	25	.	37	43	22
2009-10	60	-20	20	30	20	12	.	22	19	18
2010/11	60	20	10	20	20	13	20	12	9	12
2011/12	20	-10	0	30	0	4	.	3	20	0
2012/13	80	0	20	30	20	15	2	21	20	15
2013/14	10	0	-10	0	30	2	.	.	2	19
2014/15	100	-20	10	70	30	19	.	9	45	20
2015/16	50	0	20	40	0	10	0	14	24	1
2016/17 (P)	70	-10	10	10	60	14	.	14	8	36

## North Lanarkshire

	Seasonal increase in mortality in the winter <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+
2007-08	150	-10	40	100	30	14	.	17	31	11
2008-09	230	40	50	110	30	22	17	21	33	13
2009-10	280	80	50	120	40	27	32	22	37	15
2010/11	180	50	50	30	50	17	20	21	9	20
2011/12	120	40	-10	40	50	11	15	.	12	19
2012/13	190	20	40	70	60	17	10	16	21	22
2013/14	70	-10	20	40	30	7	.	7	12	11
2014/15	230	20	70	70	80	20	8	29	19	27
2015/16	200	10	60	60	60	18	5	28	18	22
2016/17 (P)	210	50	40	50	80	19	19	15	13	28

## Orkney

	Seasonal increase in mortality in the winter <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+
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	10	10	0	0	-10	11	100	14	10	.
2014/15	10	0	0	10	10	17	27	.	33	24
2015/16	0	0	0	10	0	6	4	8	41	.
2016/17 (P)	0	0	10	-10	0	.	4	46	.	.

## Perth &amp; Kinross

	Seasonal increase in mortality in the winter <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+
2007-08	70	0	20	20	30	14	5	23	11	18
2008-09	70	10	-10	10	50	14	19	.	8	29
2009-10	100	20	10	40	40	21	22	14	26	21
2010/11	150	10	40	50	40	32	19	54	42	23
2011/12	70	10	20	20	30	15	12	20	11	17
2012/13	40	0	-10	20	30	7	2	.	9	17
2013/14	20	-10	-10	30	10	3	.	.	20	3
2014/15	160	20	20	40	90	33	20	29	26	46
2015/16	100	30	-10	10	60	19	36	.	9	35
2016/17 (P)	80	20	10	10	50	15	22	6	8	23

## 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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

**Table 6 (continued)**  
**Renfrewshire**

	Seasonal increase in mortality in the winter <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+
2007-08	80	-20	30	30	30	13	.	29	18	21
2008-09	90	20	10	10	50	15	17	10	4	32
2009-10	80	10	20	40	10	12	9	13	18	8
2010/11	20	-10	30	20	-10	4	.	23	9	.
2011/12	30	0	0	0	30	5	2	0	.	15
2012/13	0	-10	0	-20	30	0	.	1	.	16
2013/14	50	10	20	10	-10	8	14	21	7	.
2014/15	160	0	30	30	100	26	1	23	14	57
2015/16	50	40	-10	10	10	8	38	.	5	6
2016/17 (P)	80	0	0	40	50	12	0	.	19	23

**Scottish Borders**

	Seasonal increase in mortality in the winter <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+
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	10	-10	-10	10	20	3	.	.	11	11
2014/15	120	10	20	30	60	28	23	30	19	36
2015/16	70	0	20	20	30	19	5	31	19	19
2016/17 (P)	60	10	20	0	20	14	21	28	3	14

**Shetland**

	Seasonal increase in mortality in the winter <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+
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	0	0	0	0	10	6	3	.	.	54
2014/15	20	0	0	10	10	23	10	.	32	45
2015/16	10	0	0	10	0	8	36	.	26	.
2016/17 (P)	10	0	0	0	10	17	38	26	.	37

**South Ayrshire**

	Seasonal increase in mortality in the winter <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+
2007-08	30	-10	10	20	10	6	.	8	13	8
2008-09	140	20	-10	70	60	34	26	.	52	49
2009-10	90	10	0	40	40	21	21	1	29	27
2010/11	60	-10	0	30	50	14	.	.	18	37
2011/12	30	-10	20	20	0	6	.	25	12	.
2012/13	50	10	-10	0	40	10	14	.	1	25
2013/14	80	20	0	10	50	19	40	5	6	34
2014/15	70	20	10	10	30	15	31	17	3	17
2015/16	90	0	20	40	20	20	5	26	34	13
2016/17 (P)	80	0	0	10	80	19	.	.	8	52

**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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.

(P) Data for the latest year are provisional.

Table 6 (continued)

## South Lanarkshire

	Seasonal increase in mortality in the winter <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+
2007-08	130	-10	10	90	40	12	.	2	28	13
2008-09	290	40	50	100	100	31	21	25	32	40
2009-10	180	30	20	50	90	18	15	7	15	32
2010/11	160	10	20	60	70	16	3	11	18	26
2011/12	100	20	0	20	60	9	8	.	7	18
2012/13	110	0	30	40	50	10	1	12	10	15
2013/14	140	40	-20	40	80	13	20	.	12	24
2014/15	280	0	50	100	130	25	.	25	28	39
2015/16	160	20	40	40	70	15	9	19	11	20
2016/17 (P)	130	20	-10	60	60	11	11	.	17	16

## Stirling

	Seasonal increase in mortality in the winter <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+
2007-08	70	20	0	20	30	30	58	.	32	38
2008-09	110	20	10	50	30	46	33	34	73	36
2009-10	30	10	-10	0	30	11	16	.	.	37
2010/11	30	0	10	10	10	13	.	22	12	17
2011/12	0	-10	0	10	-10	.	.	1	17	.
2012/13	30	0	-10	0	40	11	11	.	1	43
2013/14	40	-10	10	30	10	15	.	22	40	10
2014/15	60	20	0	0	30	22	56	4	4	35
2015/16	40	0	0	30	0	12	9	.	33	4
2016/17 (P)	20	0	0	0	10	6	5	6	6	8

## West Dunbartonshire

	Seasonal increase in mortality in the winter <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+
2007-08	60	0	20	10	30	17	2	29	4	41
2008-09	50	10	10	0	20	13	18	12	1	22
2009-10	70	0	20	20	20	22	6	36	22	30
2010/11	80	30	30	0	30	26	53	45	.	30
2011/12	20	-10	10	10	20	5	.	12	7	18
2012/13	10	-10	0	-10	30	3	.	.	.	33
2013/14	10	-10	10	10	10	4	.	8	5	7
2014/15	130	20	20	40	50	37	19	25	42	57
2015/16	50	-10	0	40	10	14	.	.	52	15
2016/17 (P)	20	0	0	10	10	6	0	2	7	12

## West Lothian

	Seasonal increase in mortality in the winter <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+
2007-08	10	-10	20	0	0	3	.	26	2	.
2008-09	120	30	20	60	10	28	27	26	42	12
2009-10	90	10	40	20	30	22	7	37	18	29
2010/11	120	40	20	40	30	29	33	19	33	28
2011/12	40	30	-10	10	20	9	30	.	3	15
2012/13	80	0	20	40	20	17	1	22	25	18
2013/14	50	10	0	20	20	12	13	2	11	19
2014/15	40	0	20	0	20	9	0	20	3	13
2015/16	60	20	0	10	20	12	17	4	9	16
2016/17 (P)	70	10	10	20	20	14	15	11	14	15

## 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 four-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 alphabetical order of the council areas has changed due to adoption of the preferred form of reference to the Edinburgh council area. Previous versions of this table used the form 'Edinburgh'. The preferred form is 'City of Edinburgh'.
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