



Government Actuary's Department

Local Government Pension Scheme (England and Wales)

Use of accumulated AVCs to provide additional pension under the Scheme

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Contents

1	Introduction	1
2	Calculation of additional pension	3
3	Benefits purchased from AVC funds	4
4	Factors for members retiring in normal health	5
5	Factors for members retiring in ill health	7
	Appendix A: Cited regulations	11
	Appendix B: Limitations	15

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1 Introduction

- 1.1 The Secretary of State for Communities and Local Government is required under the Local Government Pension Scheme Regulations 2013 ('the 2013 Regulations') (SI 2013/2356), to issue actuarial guidance on the calculation of additional pension to a retiring member from any additional voluntary contributions that are not taken as cash or used to secure an annuity with an insurance company.
- 1.2 Relevant legislative references are set out in Appendix A. Other important information and limitations are set out in Appendix B.

Implementation and Review

- 1.3 The Secretary of State is required to consult with GAD before issuing actuarial guidance under the 2013 Regulations [Regulation 2(3) of the 2013 Regulations].
- 1.4 As part of this consultation the Department for Communities and Local Government (DCLG) have asked GAD to recommend actuarial guidance in respect of the regulations detailed above. This document forms GAD's recommendation for the actuarial guidance required by these regulations.
- 1.5 This note has effect only when this guidance is issued by the Secretary of State in accordance with Regulation 2(3) of the 2013 Regulations, and is subject to the implementation instructions provided at that time.
- 1.6 This guidance relates to benefits purchased from a member's accumulated AVC funds where the member commenced payment of AVCs on or after 1 April 2014. Where the member commenced payment of AVCs prior to 1 April 2014, the guidance dated 20 March 2012 applies. This guidance uses the same assumptions as those on which the 20 March 2012 guidance was based.
- 1.7 This guidance has been written for pension administrators and assumes some knowledge of general pension terminology, and some familiarity with retirement calculations for the Local Government Pension Scheme. Any questions concerning the application of the guidance should, in the first instance, be referred to DCLG.
- 1.8 The factors contained in this note are taken from other guidance prepared by GAD, which will be reviewed periodically. This will depend on external circumstances, for example when the LGPS cash equivalent transfer value basis is reviewed; when changes in the actuarial assumptions adopted for other scheme factors take place; or following each triennial cycle of future valuations of the LGPS.

Use of this note

1.9 This note has been prepared for DCLG and can be relied upon by them. We are content for this note to be released to third parties, provided that:

- > it is released in full
- > the advice is not quoted selectively or partially, and
- > GAD is identified as the source of the note

1.10 Third parties may wish to seek their own actuarial advice where appropriate. GAD has no liability to any person or third party for any act or omission taken, either in whole or in part, on the basis of this note.

Third party reliance

1.11 When issued by the Secretary of State in accordance with paragraph 1.5 above, this note should be used as the actuarial guidance required under the regulations cited. Other than for this purpose, no person or third party is entitled to place any reliance on the contents of this note, except to any extent explicitly stated herein.

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2 Calculation of additional pension

- 2.1 The tables included in this note provide the amounts of additional pension payable to a member for each £100 of accumulated AVCs, according to the member's age at the date the member becomes entitled to the immediate payment of retirement benefits.
- 2.2 Table 1 applies to members who become entitled to the immediate payment of retirement benefits under Regulation 30 of the 2013 Regulations. Table 1 factors for members under age 55 will be provided by GAD on request.
- 2.3 Table 2 applies to members who become entitled to an ill-health pension under Regulation 35 of the 2013 Regulations. Table 2 factors for members under age 30 will be provided by GAD on request.
- 2.4 Separate factors are provided for men and women.
- 2.5 An example calculation is provided below:

Example: Retirement in Normal Health

Member Details

Date of Birth	18 May 1951
Sex	Male
Normal Pension Age	65
Date of election	30 June 2015
Amount of AVC fund	£20,000.00
Age at date of election	64 years 1 month
Amount of additional annual pension for every £100 of AVCs (from Table 1)	£5.51
Amount of additional annual pension for an AVC fund of £20,000.00	$£20,000.00 \times 5.51 / 100 = £1,102.00$ pa

3 Benefits purchased from AVC funds

- 3.1 The additional pension is payable from the date used in the calculation.
- 3.2 The additional pension (and any associated dependant's pension) is increased in accordance with the Pensions Increase Acts. The date used in the calculation is also the Pension Increase date for this additional pension.
- 3.3 The benefits provided to a member awarded additional pension are not fully specified in the regulations. However, DCLG have confirmed the details of additional pension benefits described below.
- 3.4 A member will receive the following benefits:

Own benefits

- 3.5 The total pension awarded will be increased by the rate of additional pension purchased.
- 3.6 The additional pension may not be commuted for cash. If a member wishes to take some of his AVCs as a lump sum that part of the fund should not be converted to scheme pension.
- 3.7 On death in retirement a lump sum is payable equal to ten times the annual rate of additional pension in payment before death, less the amount of additional pension already paid.

Dependants' benefits

- 3.8 The following additional benefits will be paid on the death of the member.
- 3.9 The additional spouse, civil partner or nominated cohabiting partner's pension is 30.625% (ie 49/160ths) of the rate of additional member's pension purchased, in accordance with Regulation 47 of the 2013 Regulations.
- 3.10 The child's additional pension is 15.3125% of the member's additional pension if there is one eligible child. If there are two or more eligible children then the total children's pension awarded is 30.625% of the member's additional pension and is shared equally between the eligible children, in accordance with Regulation 48 of the 2013 Regulations.
- 3.11 If there is no pension payable to an eligible spouse, civil partner or nominated cohabiting partner, then each additional child's pension is increased to a level one-third higher than that shown in 3.10 above, in accordance with Regulation 48 of the 2013 Regulations.

4 Factors for members retiring in normal health

Table 1 – Amount of additional annual pension for every £100 of accumulated AVCs

Age at date member draws benefits from the AVC arrangement under Regulation 17(7), <i>in years and complete months</i>		Pension (£ p.a.)	
from	to	male	female
55 years and 0 months	55 years and 5 months	4.60	4.53
55 years and 6 months	55 years and 11 months	4.64	4.57
56 years and 0 months	56 years and 5 months	4.68	4.61
56 years and 6 months	56 years and 11 months	4.72	4.64
57 years and 0 months	57 years and 5 months	4.77	4.68
57 years and 6 months	57 years and 11 months	4.81	4.72
58 years and 0 months	58 years and 5 months	4.86	4.77
58 years and 6 months	58 years and 11 months	4.90	4.81
59 years and 0 months	59 years and 5 months	4.95	4.85
59 years and 6 months	59 years and 11 months	5.00	4.90
60 years and 0 months	60 years and 5 months	5.05	4.95
60 years and 6 months	60 years and 11 months	5.10	4.99
61 years and 0 months	61 years and 5 months	5.15	5.04
61 years and 6 months	61 years and 11 months	5.21	5.10
62 years and 0 months	62 years and 5 months	5.27	5.15
62 years and 6 months	62 years and 11 months	5.32	5.21
63 years and 0 months	63 years and 5 months	5.39	5.26
63 years and 6 months	63 years and 11 months	5.45	5.32

Age at date member draws benefits from the AVC arrangement under Regulation 17(7), in years and complete months		Pension (£ p.a.)	
from	to	male	female
64 years and 0 months	64 years and 5 months	5.51	5.39
64 years and 6 months	64 years and 11 months	5.58	5.45
65 years and 0 months	65 years and 5 months	5.65	5.52
65 years and 6 months	65 years and 11 months	5.73	5.59
66 years and 0 months	66 years and 5 months	5.80	5.66
66 years and 6 months	66 years and 11 months	5.88	5.73
67 years and 0 months	67 years and 5 months	5.96	5.81
67 years and 6 months	67 years and 11 months	6.05	5.89
68 years and 0 months	68 years and 5 months	6.14	5.97
68 years and 6 months	68 years and 11 months	6.23	6.06
69 years and 0 months	69 years and 5 months	6.33	6.15
69 years and 6 months	69 years and 11 months	6.43	6.25
70 years and 0 months	70 years and 5 months	6.53	6.35
70 years and 6 months	70 years and 11 months	6.64	6.45
71 years and 0 months	71 years and 5 months	6.75	6.55
71 years and 6 months	71 years and 11 months	6.87	6.66
72 years and 0 months	72 years and 5 months	6.99	6.78
72 years and 6 months	72 years and 11 months	7.11	6.90
73 years and 0 months	73 years and 5 months	7.24	7.03
73 years and 6 months	73 years and 11 months	7.38	7.16
74 years and 0 months	74 years and 5 months	7.52	7.30
74 years and 6 months	74 years and 11 months	7.67	7.44

5 Factors for members retiring in ill health

Table 2 – Amount of additional annual pension for every £100 of accumulated AVCs

Age at date member draws benefits from the AVC arrangement under Regulation 17(7), in years and complete months		Pension (£ p.a.)	
from	to	male	female
30 years and 0 months	30 years and 5 months	3.92	3.78
30 years and 6 months	30 years and 11 months	3.93	3.80
31 years and 0 months	31 years and 5 months	3.94	3.81
31 years and 6 months	31 years and 11 months	3.96	3.82
32 years and 0 months	32 years and 5 months	3.97	3.83
32 years and 6 months	32 years and 11 months	3.98	3.85
33 years and 0 months	33 years and 5 months	3.99	3.86
33 years and 6 months	33 years and 11 months	4.01	3.87
34 years and 0 months	34 years and 5 months	4.02	3.89
34 years and 6 months	34 years and 11 months	4.03	3.90
35 years and 0 months	35 years and 5 months	4.05	3.91
35 years and 6 months	35 years and 11 months	4.06	3.93
36 years and 0 months	36 years and 5 months	4.07	3.94
36 years and 6 months	36 years and 11 months	4.09	3.96
37 years and 0 months	37 years and 5 months	4.10	3.97
37 years and 6 months	37 years and 11 months	4.11	3.99
38 years and 0 months	38 years and 5 months	4.13	4.00
38 years and 6 months	38 years and 11 months	4.14	4.02
39 years and 0 months	39 years and 5 months	4.16	4.04
39 years and 6 months	39 years and 11 months	4.18	4.05
40 years and 0 months	40 years and 5 months	4.19	4.07
40 years and 6 months	40 years and 11 months	4.21	4.09
41 years and 0 months	41 years and 5 months	4.23	4.11
41 years and 6 months	41 years and 11 months	4.25	4.12
42 years and 0 months	42 years and 5 months	4.26	4.14
42 years and 6 months	42 years and 11 months	4.28	4.16
43 years and 0 months	43 years and 5 months	4.31	4.18
43 years and 6 months	43 years and 11 months	4.33	4.20

Age at date member draws benefits from the AVC arrangement under Regulation 17(7), <i>in years and complete months</i>		Pension (£ p.a.)	
from	to	male	female
44 years and 0 months	44 years and 5 months	4.35	4.23
44 years and 6 months	44 years and 11 months	4.37	4.25
45 years and 0 months	45 years and 5 months	4.39	4.27
45 years and 6 months	45 years and 11 months	4.42	4.29
46 years and 0 months	46 years and 5 months	4.44	4.32
46 years and 6 months	46 years and 11 months	4.47	4.34
47 years and 0 months	47 years and 5 months	4.50	4.37
47 years and 6 months	47 years and 11 months	4.53	4.39
48 years and 0 months	48 years and 5 months	4.56	4.42
48 years and 6 months	48 years and 11 months	4.59	4.45
49 years and 0 months	49 years and 5 months	4.62	4.48
49 years and 6 months	49 years and 11 months	4.65	4.50
50 years and 0 months	50 years and 5 months	4.69	4.53
50 years and 6 months	50 years and 11 months	4.72	4.57
51 years and 0 months	51 years and 5 months	4.76	4.60
51 years and 6 months	51 years and 11 months	4.79	4.63
52 years and 0 months	52 years and 5 months	4.83	4.66
52 years and 6 months	52 years and 11 months	4.87	4.70
53 years and 0 months	53 years and 5 months	4.91	4.73
53 years and 6 months	53 years and 11 months	4.95	4.77
54 years and 0 months	54 years and 5 months	4.99	4.80
54 years and 6 months	54 years and 11 months	5.03	4.84
55 years and 0 months	55 years and 5 months	5.08	4.88
55 years and 6 months	55 years and 11 months	5.12	4.92
56 years and 0 months	56 years and 5 months	5.17	4.96
56 years and 6 months	56 years and 11 months	5.22	5.01
57 years and 0 months	57 years and 5 months	5.27	5.05
57 years and 6 months	57 years and 11 months	5.32	5.10
58 years and 0 months	58 years and 5 months	5.37	5.14
58 years and 6 months	58 years and 11 months	5.42	5.19

Age at date member draws benefits from the AVC arrangement under Regulation 17(7), <i>in years and complete months</i>		Pension (£ p.a.)	
from	to	male	female
59 years and 0 months	59 years and 5 months	5.48	5.24
59 years and 6 months	59 years and 11 months	5.54	5.29
60 years and 0 months	60 years and 5 months	5.59	5.35
60 years and 6 months	60 years and 11 months	5.65	5.40
61 years and 0 months	61 years and 5 months	5.71	5.46
61 years and 6 months	61 years and 11 months	5.78	5.52
62 years and 0 months	62 years and 5 months	5.84	5.58
62 years and 6 months	62 years and 11 months	5.91	5.65
63 years and 0 months	63 years and 5 months	5.98	5.71
63 years and 6 months	63 years and 11 months	6.05	5.78
64 years and 0 months	64 years and 5 months	6.13	5.86
64 years and 6 months	64 years and 11 months	6.20	5.93
65 years and 0 months	65 years and 5 months	6.29	6.01
65 years and 6 months	65 years and 11 months	6.37	6.09
66 years and 0 months	66 years and 5 months	6.46	6.18
66 years and 6 months	66 years and 11 months	6.55	6.27
67 years and 0 months	67 years and 5 months	6.65	6.36
67 years and 6 months	67 years and 11 months	6.74	6.46
68 years and 0 months	68 years and 5 months	6.85	6.56
68 years and 6 months	68 years and 11 months	6.95	6.66
69 years and 0 months	69 years and 5 months	7.06	6.77
69 years and 6 months	69 years and 11 months	7.17	6.88
70 years and 0 months	70 years and 5 months	7.29	7.00
70 years and 6 months	70 years and 11 months	7.41	7.12
71 years and 0 months	71 years and 5 months	7.54	7.25
71 years and 6 months	71 years and 11 months	7.67	7.38
72 years and 0 months	72 years and 5 months	7.80	7.52
72 years and 6 months	72 years and 11 months	7.95	7.67
73 years and 0 months	73 years and 5 months	8.09	7.82
73 years and 6 months	73 years and 11 months	8.24	7.97
74 years and 0 months	74 years and 5 months	8.40	8.14

Age at date member draws benefits from the AVC arrangement under Regulation 17(7), <i>in years and complete months</i>		Pension (£ p.a.)	
from	to	male	female
<i>74 years and 6 months</i>	<i>74 years and 11 months</i>	8.56	8.31

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Appendix A: Cited regulations

A.1 Excerpts from the 2013 Regulations

Introductory

2.—

...

- (3) The Secretary of State may, after consultation with the Government Actuary's Department, issue actuarial guidance to administering authorities.

Additional voluntary contributions

17.—

...

- (7) If a member draws benefits under regulation 30(1), (2), (4), (5), (7), (10) to (12) (retirement benefits) or regulation 35(1) (early payment of retirement pension on ill-health grounds: active members) or, if a member who draws benefits under regulation 30(6) (flexible retirement) makes an election to draw the realisable value in the AVC arrangement at the same time, that member must notify the appropriate administering authority that the realisable value under arrangements made under this regulation—
- (a) is to be taken in full or in part by the member as a lump sum, and where only part is taken as a lump sum, the member must specify the amount to be so taken; and
- (b) to the extent that the realisable value has not been taken as a lump sum, it is to be used—
- (i) to purchase additional pension under the Scheme, the amount of which is to be determined by the administering authority in accordance with actuarial guidance issued by the Secretary of State, or
- (ii) to the extent that it has not been used to purchase additional pension under the Scheme, to purchase an annuity from one or more insurance companies (within the meaning of section 275 of the Finance Act 2004).

Retirement benefits

30.—

- (1) Subject to paragraph (3), a member who attains normal pension age and is not an employee in local government service is entitled to immediate payment of a retirement pension without reduction.
- (2) A member to whom paragraph (1) applies and who has concurrent employments may draw a pension in relation to an employment so long as the member is not an employee in local government service in relation to that employment.
- (3) A member to whom paragraph (1) applies may elect to defer payment of a retirement pension to a date after that member's normal pension age up to the date when that member attains the age of 75.

- (4) A member who starts to receive payment of a retirement pension from a date after that member's normal pension age is entitled to enhancement of the pension by the amount shown as appropriate in actuarial guidance issued by the Secretary of State.
- (5) A member who has not attained normal pension age but who has attained the age of 55 or over, may elect to receive immediate payment of a retirement pension in relation to an employment if that member is not an employee in local government service in that employment, reduced by the amount shown as appropriate in actuarial guidance issued by the Secretary of State.
- (6) An active member who has attained the age of 55 or over who reduces working hours or grade of an employment may, with the Scheme employer's consent, elect to receive immediate payment of all or part of the retirement pension to which that member would be entitled in respect of that employment if that member were not an employee in local government service on the date of the reduction in hours or grade, adjusted by the amount shown as appropriate in actuarial guidance issued by the Secretary of State.
- (7) Where an active member who has attained the age of 55 or over is dismissed from an employment by reason of redundancy or business efficiency, or whose employment is terminated by mutual consent on grounds of business efficiency, that member is entitled to, and must take immediate payment of —
 - (a) retirement pension relating to that employment payable under regulation 16 (additional pension contributions), adjusted by the amount shown as appropriate in actuarial guidance issued by the Secretary of State; and
 - (b) any other retirement pension relating to that employment payable under these Regulations, without reduction.

...
- (10) Subject to paragraph (11), a pension credit member who attains normal pension age is entitled to, and must take, immediate payment of a retirement pension deriving from the pension credit, without reduction, irrespective of whether that pension credit member is also an employee in local government service.
- (11) A pension credit member may elect to defer payment of a retirement pension deriving from a pension credit to a date after that member's normal pension age and, if the member does so, is entitled to immediate payment of a retirement pension from any date up to the date when that member attains the age of 75, enhanced by the amount shown as appropriate in actuarial guidance issued by the Secretary of State, irrespective of whether the pension credit member is also an employee in local government service.
- (12) A pension credit member who has attained the age of 55 or over may elect to receive immediate payment of a retirement pension deriving from the pension credit, reduced by the amount shown as appropriate in actuarial guidance issued by the Secretary of State, irrespective of whether the pension credit member is also an employee in local government service.

Early payment of retirement pension on ill-health grounds: active members

35.—

- (1) An active member who has qualifying service for a period of two years and whose employment is terminated by a Scheme employer on the grounds of ill-health or infirmity of mind or body before that member reaches normal pension age, is entitled to, and must take, early payment of a retirement pension if that member satisfies the conditions in paragraphs (3) and (4) of this regulation.

Survivor benefits: partners of pensioner members

47.—

- (1) If a pensioner member (other than a pensioner member where the pension the member was in receipt of was derived from a pension credit) dies leaving a surviving spouse, civil partner or cohabiting partner, that person is entitled to a pension which shall come into payment on the day following the member's death.
- ...
- (3) The opening balance of the survivor member's pension account is the amount of pension payable to the survivor calculated in accordance with paragraph (4).
- (4) The amount of the pension payable under paragraph (3) is calculated by adding together the pension that the member would have been entitled to draw on the date of the member's death if—
 - ...
 - (e) the pension included 30.625% of any additional pension purchased under regulation 17(7)(b)(i) (additional voluntary contributions);

Survivor benefits: children of pensioner members

48.—

- (1) If a pensioner member (other than a pensioner member where the pension the member was in receipt of was derived from a pension credit) dies leaving one or more eligible children, they are entitled to a children's pension which shall come into payment on the day following the member's death.
- ...
- (4) The amount of pension payable under paragraph (3) where there is only one such child is calculated by adding together the pension that the member would have been entitled to draw on the date of the member's death if—
 - ...
 - (f) the pension included 15.3125% of any additional pension purchased under regulation 17(7)(b)(i) (additional voluntary contributions).
- (5) The amount of pension payable under paragraph (3) where there is more than one such child, is payable to those children in equal shares and is calculated by adding together the pension that the member would have been entitled to draw on the date of the member's death if—
 - ...
 - (f) the pension included 30.625% of any additional pension purchased under regulation 17(7)(b)(i) (additional voluntary contributions).
- ...
- (7) If, on the day following the member's death, no pension is payable to a partner of a pensioner member under regulation 47(1), the appropriate administering authority shall close the pensioner member's pension account and shall open a survivor member's pension account for the eligible child or children from the day following the member's death.

- (8) The opening balance of a survivor member's pension account opened under paragraph (7) is the amount of pension payable to the eligible child or children, calculated in accordance with paragraph (9) or (10).
- (9) The amount of pension payable under paragraph (8) where there is only one such child is calculated by adding together the pension that the member would have been entitled to draw on the date of the member's death if—
- ...
 - (f) the pension included 20.41667% of any additional pension purchased under regulation 17(7)(b)(i) (additional voluntary contributions).
- (10) The amount of pension payable under paragraph (8) where there is more than one such child, is payable to those children in equal shares and is calculated by adding together the pension that the member would have been entitled to draw if—
- ...
 - (f) the pension included 40.8333% of any additional pension purchased under regulation 17(7)(b)(i) (additional voluntary contributions).

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Appendix B: Limitations

- 5.1 This note should not be used for any purpose other than to determine the additional pension due to a member's AVCs in accordance with the regulations cited above.
- 5.2 The factors contained in this note are subject to regular review. Administrators need to ensure that they are using the latest factors, as relevant, when processing cases.
- 5.3 This note should be considered in its entirety as individual sections, if considered in isolation, may be misleading, and conclusions reached by a review of some sections on their own may be incorrect.
- 5.4 This note only covers the actuarial principles around the calculation of additional pension from a member's AVCs. Any legal advice in this area should be sought from an appropriately qualified person or source.
- 5.5 Administrators should satisfy themselves that the additional pension from a member's AVCs complies with all legislative requirements including, but not limited to, tax requirements.
- 5.6 This guidance is based on the Regulations in force at the time of writing. It is possible that future changes to the Regulations might create inconsistencies between this guidance and the Regulations. If users of this guidance believe there to be any such inconsistencies, they should bring this to the attention of DCLG. In no circumstances should this guidance take precedence over the Regulations. Administrators should ensure that they comply with all relevant Regulations.

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