



# Government Actuary's Department



## Local Government Pension Scheme (England and Wales)

Purchase of additional pension – Elections on or after 1 April 2014  
Factors and guidance

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## 1 Introduction

- 1.1 The Secretary of State for Housing, Communities and Local Government is required to issue actuarial guidance on the amount of contributions to be paid by a member purchasing additional pension, or by an employing authority purchasing additional pension for a member.
- 1.2 The remainder of this introduction contains:
  - > details of the implementation and future review of this guidance
  - > the relevant legislative references, and
  - > statements about third party reliance and liability.
- 1.3 In the remainder of this note:
  - > Sections 2 to 6 cover details of the benefits and contributions as well other considerations
  - > Section 7 sets out example calculations
  - > Appendix A summarises the assumptions underlying the factors
  - > Appendix B sets out the factor tables
  - > Appendix C sets out some important limitations.

### Implementation and Review

- 1.4 The Secretary of State is required to consult with GAD before issuing actuarial guidance under the Local Government Pension Scheme Regulations 2013 ('the 2013 Regulations') [Regulation 2(3) of the 2013 Regulations].
- 1.5 As part of this consultation the Ministry for Housing, Communities and Local Government (MHCLG) have asked GAD to recommend actuarial guidance in respect of the regulations detailed below. This document forms GAD's recommendation for the actuarial guidance required by these regulations.
- 1.6 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.
- 1.7 This guidance supersedes the previous version of this guidance "Local Government Pension Scheme (England and Wales): Purchase of additional pension – Elections on or after 1 April 2014" dated 12 April 2016.
- 1.8 MHCLG has informed GAD that this guidance will come into force with effect from 1 April 2019.
- 1.9 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 this guidance should be referred to MHCLG in the first instance.



- 1.10 GAD recommends that factors should be reviewed periodically, depending on external circumstances, for example when changes in the actuarial assumptions adopted for other scheme factors take place, or following each future valuation of the LGPS.

### **Relevant legislative references**

- 1.11 This guidance only applies to elections under regulation 16 or awards made under regulations 16 or 31 of the 2013 Regulations. These regulations came into force on 1 April 2014.
- 1.12 The Secretary of State is required under the 2013 Regulations to issue actuarial guidance on the amount of contributions paid by a member purchasing additional pension, or by an employing authority purchasing additional pension for a member; [regulations 16(7) and 16(8) of the 2013 regulations].
- 1.13 Regulation 16(1) of the 2013 Regulations provides that a member may elect to make additional contributions to the LGPS to be credited with additional pension. Furthermore under Regulations 16(2)(e), 16(4)(d) and 31(1) of the 2013 Regulations, an employing authority may award additional pension to a member.
- 1.14 Regulation 16(15) of the 2013 Regulations provide that the amount of additional pension credited to a member who ceases contributions before the end of the payment period for a reason other than retirement on ill health or death must be determined in accordance with actuarial guidance issued by the Secretary of State. Regulation 16(12) of the 2013 Regulations clarifies that the member can later elect to make further additional contributions, but that these are a new separate arrangement calculated using the member's age as at the date of the new election.

### **Use of this note**

- 1.15 This note has been prepared for MHCLG 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.
- 1.16 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**

- 1.17 When issued by the Secretary of State in accordance with paragraph 1.6 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.



## 2 Benefits purchased

- 2.1 The maximum amount of additional pension that may be purchased by a member under Regulation 16(6) increases annually.
- 2.2 The increases are in line with the Pensions (Increase) Act orders. The limit was £6,500 from 1st April 2014 to 31 March 2015. The first increase on 1 April 2015 was based on a Pensions Increase beginning date of 1 April 2013.
- 2.3 There is a similar limit in Regulation 31(2) for the amount of additional pension that can be purchased by an employer, qualified by Regulation 31(4). Administrators should ensure they understand these limits and their interaction.
- 2.4 The amount of additional pension purchased is increased each April after the first contribution or lump sum payment has been made in accordance with the revaluation order issued by HM Treasury (up to and including the April following the cessation of active membership).
- 2.5 Whilst the member is a deferred member, the amount of additional pension purchased shall be increased in accordance with the Pensions (Increase) Act 1971 and whilst the member is a pensioner member or deferred pensioner member. (Unless the member's benefits are aggregated on re-joining the Scheme after a break that does not exceed 5 years, in which case for the period of the break the additional pension purchased is increased in accordance with the revaluation orders issued by HM Treasury<sup>1</sup>.)
- 2.6 All additional pension purchased provides benefits for the member only, ie there are no attaching spouse's, partner's or children's benefits. The pension will be paid at the member's State Pension Age ('SPA') (or age 65 if higher), which may not be the same as their anticipated SPA when the arrangement commences.

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<sup>1</sup> See regulation 22(9) of the LGPS Regulations 2013



### 3 Contributions

- 3.1 Additional pension to be purchased by the member, or by the member and the employer in the case of a shared cost additional pension contribution arrangement, can be paid for by regular contributions. These contributions are to be paid over a whole number of years not exceeding the period to the member's normal pension age under the 2013 Regulations. For example, a member with normal pension age 66 and 2 months could not commence a regular contribution arrangement after they reach age 65 and 2 months.
- 3.2 A member can also purchase additional pension by making a lump sum payment.
- 3.3 Arrangements, wherever possible, should commence from the next payment period after the administering authority notifies the member that their request to buy additional pension has been accepted. Suitable adjustments should be made if a member is not paid on a monthly basis.
- 3.4 Employer-purchased additional pension must be paid for by lump sum except where the employer contribution is part of a shared cost additional pension contribution arrangement.
- 3.5 Tables are attached to this document that should be used to determine the additional contributions, expressed as a lump sum or monthly payment amount, for an increase in pension of £100 a year.
- 3.6 The factor depends on the member's age at their last birthday before the date contributions start, their sex, their anticipated normal pension age under the 2013 Regulations and on the payment period selected.
- 3.7 MHCLG has confirmed that State Pension Age for the purpose of calculating added pension contributions should be as set out in HM Treasury Directions ('HMT Directions') made in exercise of the powers conferred on them by sections 11(2) and 12(3) of the Public Service Pensions Act 2013<sup>2</sup>, and not legislation in force at the point contributions are set.
- 3.8 Regular contributions are the same amount each month and are not indexed. However, contribution rates in this note are subject to further change in the future. This and any future revision to rates applies to any additional pension arrangements that still have contributions outstanding at the time of the revision. Revised contributions take effect for existing arrangements on the 1 April following the revision.
- 3.9 A member who ceases to be an active member must stop contributing for additional pension. An active member may stop contributing for additional pension if he or she notifies the administering authority in writing.

<sup>2</sup> A consolidated version of HM Treasury Directions dated 11 March 2014, including subsequent amendments up to and including 9 March 2015, is found in the following link; SPA assumptions are set out at direction 18.  
[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/411287/HMT\\_Directions\\_9\\_Mar\\_2015.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/411287/HMT_Directions_9_Mar_2015.pdf)  
(As at the date of this guidance, later amending directions have not amended direction 18.)



## Calculating the contribution

3.10 To calculate the contribution payable, do the following.

3.10.1 Where the member is more than a year below normal pension age:

- > Look up the relevant factor in Tables A-J (depending on the sex of the member, their anticipated normal retirement age and whether the purchase is by lump sum or regular contributions). Call this factor **A1**.

Interpolation between different tables will be required where a member has a non-integer NPA – See Section 6

- > Calculate the contribution **£B1** for an amount of additional pension **£P** as  
$$\text{£B1} = \text{A1} \times \text{£P} \div 100$$

3.10.2 Where the member has already reached normal pension age or is within a year of attaining that age:

- > Look up the relevant factor in Tables A and B (depending on the sex of the member). Additional pension purchased at these ages is by lump sum contributions only. Interpolate between SPA columns for members with a non-integer SPA. (Call this **A2**).
- > Calculate the lump sum contribution **£B2** for an amount of additional pension **£P** as  
$$\text{£B2} = \text{A2} \times \text{£P} \div 100$$

Note that the additional pension **£P** will be adjusted by a late retirement factor from normal pension age up to the date of actual retirement. So the additional pension **£P** should be expressed as a pension amount at normal pension age and not at the date that the additional contribution is made.



## 4 Cessation of contributions

- 4.1 Regulation 16(13) of the 2013 regulations provides that, at the end of each scheme year (or the date when the additional contributions cease) the relevant proportion of additional pension purchased during the scheme year is added to the member's active pension account. Revaluation adjustments are then applied under Regulation 23(2).
- 4.2 A member who retires with an ill health Tier 1 or Tier 2 pension is treated as having paid all their contributions and an appropriate 'top up' adjustment is made to their active member's pension account in accordance with regulation 16(14) of the 2013 Regulations.
- 4.3 On early retirement (before normal pension age under the 2013 regulations), to allow for early payment, an actuarial reduction will apply to the additional pension purchased (or granted) under
  - a) regulation 16 or
  - b) regulation 31 except where regulation 30(7)(b) applies i.e. the member is aged 55 or over and is dismissed by reason of redundancy or business efficiency, or whose employment is terminated by mutual consent on grounds of business efficiency.
- 4.4 The additional pension, however, is payable without reduction if the member retires with a Tier 1 or Tier 2 ill health pension.
- 4.5 On late retirement (after normal pension age under the 2013 regulations), an increase in line with the guidance on late retirement will be applied to the additional pension. The late retirement factor should be calculated in line with the most recent guidance issued by the Secretary of State.



## 5 Other considerations

- 5.1 The HMRC limits on the tax relief in respect of pension contributions and the HMRC Annual and Lifetime Allowance apply to additional pension contributions and benefits.
- 5.2 An administering authority has the option to request a medical report from members wishing to purchase additional pension. If the report does not satisfy the authority that the member is in reasonably good health, it may refuse the request to purchase additional pension.
- 5.3 Purchase of additional pension has no effect on a member's 'rule of 85' retirement age except for the limited scenario in paragraph 4(2)(a)(iii) of Schedule 2 to The Local Government Pension Scheme (Transitional Provisions, Savings and Amendment) Regulations 2014 ('the 2014 Scheme Transitional Regulations').
- 5.4 Additional pension is reduced for payment before normal pension age under the 2013 Regulations in normal health even if all the member's other benefits are payable unreduced from an earlier age due to the 'rule of 85', or due to retirement on the grounds of redundancy or business efficiency other than where the additional pension was granted under regulation 31 and regulation 30(7)(b) applies i.e. the member is aged 55 or over and is dismissed by reason of redundancy or business efficiency, or whose employment is terminated by mutual consent on grounds of business efficiency.



## 6 Non-Integer Normal Pension Ages

### Members with a NPA of years and whole months

- 6.1 Where a member has a NPA that is a whole number of years and months, the factors should be determined using the appropriate factors in the tables in Appendix using straight line interpolation based on months. For example, to determine the factors applicable to a member with a normal pension age of 66 years and 2 months, the formula below should be used:

$$F_P(\text{NPA } 66 \text{ years, 2 months}) = F_P(\text{NPA}66) + \{2/12 \times [F_P(\text{NPA}67) - F_P(\text{NPA}66)]\}$$

Where:

$F_P(\text{NPA}xx)$  is the factor applying for a Normal Pension Age of xx

### Members with an NPA of years and days (i.e. part months)

- 6.2 Some members may have a State Pension Age that falls on a specified date. This may mean that their NPA is based on years and days rather than years and whole months. In this case, the factors should be determined using the appropriate factors in the tables in Appendix using straight line interpolation based on days. For example, to determine the factors applicable to a member with a normal pension age of 67 years and 249 days, the formula below should be used:

$$F_P(\text{NPA } 67 \text{ years, 249 days}) = F_P(\text{NPA}67) + \{249/365 \times [F_P(\text{NPA}68) - F_P(\text{NPA}67)]\}$$

Where:

$F_P(\text{NPA}xx)$  is the factor applying for a Normal Pension Age of xx



## 7 Examples

### Example 1: New contract: Lump sum

#### **Member details**

Date of Birth:	1 February 1976
Sex:	Male
Normal Pension Age/State Pension Age:	67

#### **Additional Pension Contract**

Amount of AP purchased:	£1,000 pa
AP contract commences:	1 April 2019
Form of payment:	Lump sum

#### **Cost of AP contract**

Relevant table	Table A
Age at first contribution	43
Cost of £100 pa of AP	£988

Lump sum required to purchase full AP amount:	$\frac{\text{£1000} \times \text{£988}}{\text{£100}} = \text{£9,880}$
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Additional pension provides benefits for the member only – no spouse's or children's pension is payable in respect of Additional Pension.

The pension will be paid at the member's State Pension Age ('SPA') (or age 65 if higher), which may not be the same as their anticipated SPA when the arrangement commences.

AP increases in line with HM Treasury Revaluation Orders every April whilst an active member (see 2.4) and in line with the Pensions (Increase) Act 1971 whilst deferred (see 2.5).

Interpolation between different factor tables will be required where a member has a non-integer NPA – See Section 6



### **Example 2: New contract: Regular monthly contributions.**

#### **Member details**

Date of Birth: 12 May 1977  
Sex: Female  
Normal Pension Age/State Pension Age: 67 years, 1 month, 24 days (67 years 55 days)

#### **Additional Pension Contract**

Amount of AP purchased: £1,900 pa  
AP contract commencement date: 1 April 2019  
Form of payment: Regular contributions over 20 years

#### **Cost of AP contract**

Relevant tables: Tables H and J  
Age at first contribution: 41  
Cost of £100 of AP at age 67: 6.51  
Cost of £100 of AP at age 68: 6.22

Interpolation of non-integer NPA:

Factor 67 years 55 days =  $6.51 + (55/365 \times [6.22 - 6.51]) = 6.47$

Contributions per month required to purchase the full AP:

$$\frac{\underline{\text{£1,900}} \times 6.47}{\text{£100}} = \text{£122.93} \text{ (per month)}$$

Additional pension provides benefits for the member only – no spouse's or children's pension is payable in respect of Additional Pension.

The pension will be paid at the member's State Pension Age ('SPA') (or age 65 if higher), which may not be the same as their anticipated SPA when the arrangement commences.

AP increases in line with HM Treasury Revaluation Orders every April whilst an active member (see 2.4) and in line with the Pensions (Increase) Act 1971 whilst deferred (see 2.5).



## Appendix A: Assumptions underlying factors

### Financial assumptions

Nominal discount rate	4.448% pa
Real discount rate (in excess of CPI)	2.40% pa

### Mortality assumptions

	Males	Females
<b>Retirements in normal health</b>	101% of S2NMA	92% of S2NFA
<b>Retirements in ill-health</b>	107% of S2IMA	106% of S2IFA
<b>Dependants</b>	132% of S2NMA	106% of S2NFA

Future mortality improvement	Based on ONS principal UK population projections 2016
Year of Use	2020

### In-service decrement rates

Withdrawal	Nil
Age retirement	Nil before NPA, 100% at NPA

### Other assumptions

Proportion of male members for unisex factors	35%
Allowance for commutation	Nil



## Appendix B: Factor tables A to J

**Table A: Additional pension - lump sum contributions – Males (0-711)**

- B.1 Lump sum contributions to be made by a member or an employing authority that has elected to make an additional contribution to the LGPS to increase a male member's benefits.

Age	Lump sum contribution for an increase in pension of £100 a year - NPA65	Lump sum contribution for an increase in pension of £100 a year - NPA66	Lump sum contribution for an increase in pension of £100 a year - NPA67	Lump sum contribution for an increase in pension of £100 a year - NPA68
16	614	587	560	534
17	627	599	572	546
18	641	612	584	557
19	655	625	597	569
20	669	639	609	582
21	683	652	622	594
22	698	666	636	607
23	713	681	649	619
24	728	695	663	633
25	744	710	677	646
26	760	725	692	660
27	777	741	707	674
28	793	757	722	688
29	810	773	737	703
30	828	789	753	718
31	845	806	769	733
32	863	823	785	748
33	882	841	802	764
34	901	859	819	780
35	920	877	836	797
36	940	896	854	813
37	960	915	872	831
38	980	934	890	848
39	1001	954	909	866
40	1023	974	928	884
41	1044	995	948	902
42	1067	1016	967	921
43	1089	1037	988	940
44	1112	1059	1008	960
45	1136	1082	1029	980
46	1160	1104	1051	1000
47	1185	1128	1073	1021
48	1210	1151	1095	1042
49	1235	1175	1118	1063



50	1262	1200	1141	1085
51	1288	1225	1165	1107
52	1316	1251	1189	1130
53	1344	1277	1214	1153
54	1373	1305	1239	1177
55	1403	1332	1265	1201
56	1434	1361	1292	1226
57	1465	1391	1319	1251
58	1498	1421	1348	1278
59	1532	1453	1377	1305
60	1567	1486	1407	1333
61	1604	1520	1439	1362
62	1643	1556	1472	1393
63	1685	1594	1507	1425
64	1729	1635	1545	1459
65	1752	1679	1585	1495
66	1753	1700	1628	1535
67	1753	1698	1648	1578
68	1753	1695	1643	1596
69	1754	1692	1637	1588
70	1756	1689	1630	1579
71	1758	1687	1624	1569
72	1762	1685	1618	1559
73	1766	1684	1612	1549
74	1773	1685	1607	1540



**Table B: Additional pension - lump sum contributions – Females (0-712)**

- B.2 Lump sum contributions to be made by a member or an employing authority that has elected to make an additional contribution to the LGPS to increase a female member's benefits.

Age	Lump sum contribution for an increase in pension of £100 a year - NPA65	Lump sum contribution for an increase in pension of £100 a year - NPA66	Lump sum contribution for an increase in pension of £100 a year - NPA67	Lump sum contribution for an increase in pension of £100 a year - NPA68
16	659	631	604	577
17	674	645	617	590
18	688	659	630	603
19	703	673	644	616
20	718	687	657	629
21	734	702	672	642
22	750	717	686	656
23	766	733	701	670
24	783	749	716	685
25	800	765	731	699
26	817	782	747	714
27	835	798	763	730
28	853	816	780	745
29	872	833	796	761
30	890	851	814	777
31	910	870	831	794
32	929	888	849	811
33	949	907	867	828
34	970	927	886	846
35	991	947	905	864
36	1012	967	924	883
37	1034	988	944	901
38	1056	1009	964	920
39	1079	1031	984	940
40	1102	1053	1005	960
41	1126	1076	1027	980
42	1150	1099	1049	1001
43	1175	1122	1071	1022
44	1200	1146	1094	1044
45	1226	1170	1117	1066
46	1252	1195	1140	1088
47	1279	1221	1165	1111
48	1306	1247	1189	1134
49	1334	1273	1214	1158
50	1363	1300	1240	1182
51	1392	1328	1266	1206



52	1422	1356	1292	1231
53	1452	1385	1319	1257
54	1484	1414	1347	1283
55	1516	1444	1375	1310
56	1548	1475	1404	1337
57	1582	1506	1434	1365
58	1617	1539	1464	1393
59	1652	1572	1495	1422
60	1689	1607	1528	1452
61	1728	1642	1561	1483
62	1767	1680	1595	1515
63	1809	1719	1631	1548
64	1854	1760	1669	1583
65	1880	1803	1709	1620
66	1888	1828	1752	1659
67	1895	1832	1775	1701
68	1903	1836	1776	1722
69	1912	1840	1777	1720
70	1922	1846	1778	1717
71	1933	1852	1779	1715
72	1946	1859	1782	1713
73	1960	1867	1784	1711
74	1976	1877	1788	1710



**Table C: Additional pension – regular monthly contributions – Males below NPA with a NPA of 65 (0-713)**

- B.3 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	52.31	26.73	18.20	13.95	11.40	9.70	8.49	7.58	6.88	6.32	5.86	5.48	5.16	4.89	4.65	4.45
17	53.44	27.30	18.60	14.25	11.64	9.91	8.67	7.75	7.03	6.46	5.99	5.60	5.27	5.00	4.76	4.55
18	54.59	27.89	19.00	14.56	11.89	10.12	8.86	7.91	7.18	6.60	6.12	5.72	5.39	5.10	4.86	4.64
19	55.77	28.50	19.41	14.87	12.15	10.34	9.05	8.09	7.34	6.74	6.25	5.85	5.51	5.21	4.96	4.75
20	56.97	29.11	19.83	15.19	12.41	10.56	9.25	8.26	7.49	6.88	6.39	5.97	5.63	5.33	5.07	4.85
21	58.20	29.74	20.26	15.52	12.68	10.79	9.45	8.44	7.66	7.03	6.53	6.10	5.75	5.44	5.18	4.95
22	59.46	30.38	20.69	15.86	12.96	11.03	9.65	8.62	7.82	7.19	6.67	6.24	5.87	5.56	5.29	5.06
23	60.74	31.03	21.14	16.20	13.24	11.26	9.86	8.81	7.99	7.34	6.81	6.37	6.00	5.68	5.41	5.17
24	62.05	31.70	21.60	16.55	13.52	11.51	10.07	9.00	8.16	7.50	6.96	6.51	6.13	5.81	5.53	5.28
25	63.38	32.39	22.06	16.90	13.81	11.76	10.29	9.19	8.34	7.66	7.11	6.65	6.26	5.93	5.65	5.40
26	64.75	33.08	22.54	17.27	14.11	12.01	10.51	9.39	8.52	7.83	7.26	6.79	6.40	6.06	5.77	5.52
27	66.14	33.80	23.02	17.64	14.41	12.27	10.74	9.59	8.71	8.00	7.42	6.94	6.54	6.19	5.90	5.64
28	67.56	34.52	23.52	18.02	14.73	12.53	10.97	9.80	8.89	8.17	7.58	7.09	6.68	6.33	6.02	5.76
29	69.01	35.26	24.02	18.41	15.04	12.80	11.21	10.01	9.09	8.35	7.75	7.25	6.82	6.47	6.16	5.89
30	70.50	36.02	24.54	18.80	15.37	13.08	11.45	10.23	9.28	8.53	7.91	7.40	6.97	6.61	6.29	6.02
31	72.01	36.80	25.07	19.21	15.70	13.36	11.70	10.45	9.49	8.71	8.09	7.57	7.13	6.75	6.43	6.15
32	73.55	37.59	25.61	19.62	16.04	13.65	11.95	10.68	9.69	8.90	8.26	7.73	7.28	6.90	6.57	6.28



**Table C: Additional pension – regular monthly contributions – Males below NPA with a NPA of 65 (0-713) (2)**

- B.4 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	4.27	4.11	3.97	3.84	3.73	3.63	3.53	3.45	3.37	3.30	3.23	3.18	3.12	3.07	3.02	2.98
17	4.36	4.20	4.05	3.93	3.81	3.70	3.61	3.52	3.44	3.37	3.31	3.24	3.19	3.14	3.09	3.04
18	4.46	4.29	4.14	4.01	3.89	3.79	3.69	3.60	3.52	3.45	3.38	3.32	3.26	3.21	3.16	3.11
19	4.55	4.38	4.23	4.10	3.98	3.87	3.77	3.68	3.60	3.52	3.45	3.39	3.33	3.28	3.23	3.18
20	4.65	4.48	4.33	4.19	4.06	3.95	3.85	3.76	3.67	3.60	3.53	3.46	3.40	3.35	3.30	3.25
21	4.75	4.58	4.42	4.28	4.15	4.04	3.94	3.84	3.76	3.68	3.61	3.54	3.48	3.42	3.37	3.32
22	4.86	4.68	4.52	4.37	4.24	4.13	4.02	3.93	3.84	3.76	3.68	3.62	3.56	3.50	3.45	3.40
23	4.96	4.78	4.61	4.47	4.34	4.22	4.11	4.01	3.92	3.84	3.77	3.70	3.63	3.58	3.52	3.47
24	5.07	4.88	4.71	4.57	4.43	4.31	4.20	4.10	4.01	3.93	3.85	3.78	3.71	3.66	3.60	3.55
25	5.18	4.99	4.82	4.67	4.53	4.40	4.29	4.19	4.10	4.01	3.93	3.86	3.80	3.74	3.68	3.63
26	5.29	5.10	4.92	4.77	4.63	4.50	4.39	4.28	4.19	4.10	4.02	3.95	3.88	3.82	3.76	3.71
27	5.41	5.21	5.03	4.87	4.73	4.60	4.48	4.38	4.28	4.19	4.11	4.04	3.97	3.91	3.85	3.80
28	5.53	5.32	5.14	4.98	4.83	4.70	4.58	4.48	4.38	4.29	4.20	4.13	4.06	4.00	3.94	3.88
29	5.65	5.44	5.26	5.09	4.94	4.81	4.69	4.58	4.47	4.38	4.30	4.22	4.15	4.09	4.03	3.97
30	5.77	5.56	5.37	5.20	5.05	4.91	4.79	4.68	4.58	4.48	4.40	4.32	4.25	4.18	4.12	4.07
31	5.90	5.68	5.49	5.32	5.16	5.02	4.90	4.78	4.68	4.58	4.50	4.42	4.35	4.28	4.22	4.16
32	6.03	5.81	5.61	5.44	5.28	5.14	5.01	4.89	4.79	4.69	4.60	4.52	4.45	4.38	4.32	4.26



**Table C: Additional pension – regular monthly contributions – Males below NPA with a NPA of 65 (0-713) (3)**

B.5 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
16	2.94	2.90	2.87	2.83	2.80	2.77	2.75	2.72	2.70	2.68	2.66	2.64	2.62	2.60	2.59	2.58	2.55
17	3.00	2.96	2.93	2.90	2.86	2.84	2.81	2.78	2.76	2.74	2.72	2.70	2.68	2.66	2.65	2.65	
18	3.07	3.03	2.99	2.96	2.93	2.90	2.87	2.85	2.82	2.80	2.78	2.76	2.74	2.73	2.72		
19	3.14	3.10	3.06	3.03	2.99	2.96	2.94	2.91	2.89	2.86	2.84	2.82	2.80	2.80			
20	3.21	3.17	3.13	3.09	3.06	3.03	3.00	2.98	2.95	2.93	2.91	2.89	2.87				
21	3.28	3.24	3.20	3.16	3.13	3.10	3.07	3.04	3.02	3.00	2.97	2.97					
22	3.35	3.31	3.27	3.23	3.20	3.17	3.14	3.11	3.09	3.07	3.05						
23	3.43	3.38	3.34	3.31	3.27	3.24	3.21	3.19	3.16	3.15							
24	3.50	3.46	3.42	3.38	3.35	3.32	3.29	3.26	3.24								
25	3.58	3.54	3.50	3.46	3.43	3.39	3.36	3.35									
26	3.66	3.62	3.58	3.54	3.50	3.47	3.45										
27	3.75	3.70	3.66	3.62	3.59	3.56											
28	3.83	3.79	3.75	3.71	3.68												
29	3.92	3.88	3.84	3.81													
30	4.02	3.97	3.94														
31	4.11	4.07															
32	4.22																



**Table C: Additional pension – regular monthly contributions – Males below NPA with a NPA of 65 (0-713) (4)**

- B.6 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	75.13	38.39	26.16	20.05	16.38	13.95	12.21	10.91	9.90	9.10	8.44	7.90	7.44	7.05	6.71	6.42
34	76.74	39.22	26.72	20.48	16.74	14.25	12.47	11.15	10.12	9.30	8.63	8.07	7.60	7.21	6.86	6.56
35	78.39	40.06	27.29	20.92	17.10	14.56	12.74	11.39	10.34	9.50	8.82	8.25	7.77	7.36	7.01	6.71
36	80.07	40.92	27.88	21.37	17.47	14.87	13.02	11.63	10.56	9.71	9.01	8.43	7.94	7.53	7.17	6.86
37	81.78	41.80	28.48	21.83	17.84	15.19	13.30	11.89	10.79	9.92	9.21	8.62	8.12	7.69	7.33	7.01
38	83.53	42.69	29.09	22.30	18.23	15.52	13.59	12.15	11.03	10.14	9.41	8.81	8.30	7.87	7.49	7.17
39	85.31	43.61	29.72	22.78	18.62	15.86	13.89	12.41	11.27	10.36	9.62	9.00	8.48	8.04	7.66	7.33
40	87.14	44.54	30.35	23.27	19.02	16.20	14.19	12.68	11.52	10.59	9.83	9.20	8.67	8.22	7.84	7.50
41	89.00	45.50	31.01	23.77	19.44	16.55	14.50	12.96	11.77	10.82	10.05	9.41	8.87	8.41	8.02	7.67
42	90.89	46.47	31.67	24.28	19.86	16.91	14.81	13.25	12.03	11.06	10.27	9.62	9.07	8.60	8.20	7.85
43	92.83	47.46	32.35	24.81	20.29	17.28	15.14	13.54	12.30	11.31	10.50	9.84	9.28	8.80	8.39	8.04
44	94.81	48.48	33.05	25.34	20.73	17.66	15.47	13.84	12.57	11.56	10.74	10.06	9.49	9.01	8.59	8.23
45	96.83	49.52	33.76	25.89	21.18	18.05	15.81	14.15	12.85	11.83	10.99	10.30	9.71	9.22	8.80	8.43
46	98.90	50.58	34.49	26.46	21.64	18.44	16.17	14.46	13.14	12.10	11.24	10.54	9.94	9.44	9.01	8.63
47	101.01	51.67	35.23	27.03	22.12	18.85	16.53	14.79	13.44	12.37	11.50	10.78	10.18	9.67	9.23	8.85
48	103.16	52.78	36.00	27.62	22.61	19.27	16.90	15.13	13.75	12.66	11.78	11.04	10.43	9.91	9.46	9.08



**Table C: Additional pension – regular monthly contributions – Males below NPA with a NPA of 65 (0-713) (5)**

- B.7 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	6.16	5.94	5.74	5.56	5.40	5.25	5.12	5.00	4.90	4.80	4.71	4.63	4.55	4.48	4.42	4.37
34	6.30	6.07	5.87	5.68	5.52	5.37	5.24	5.12	5.01	4.91	4.82	4.74	4.66	4.59	4.54	
35	6.44	6.21	6.00	5.81	5.64	5.49	5.36	5.24	5.13	5.03	4.93	4.85	4.77	4.71		
36	6.59	6.35	6.13	5.94	5.77	5.62	5.48	5.36	5.25	5.14	5.05	4.97	4.90			
37	6.74	6.49	6.27	6.08	5.91	5.75	5.61	5.49	5.37	5.27	5.17	5.10				
38	6.89	6.64	6.42	6.22	6.05	5.89	5.75	5.62	5.50	5.40	5.31					
39	7.05	6.79	6.57	6.37	6.19	6.03	5.88	5.75	5.64	5.54						
40	7.21	6.95	6.72	6.52	6.34	6.17	6.03	5.90	5.79							
41	7.38	7.11	6.88	6.67	6.49	6.32	6.18	6.06								
42	7.55	7.28	7.04	6.83	6.65	6.48	6.34									
43	7.73	7.46	7.22	7.00	6.81	6.65										
44	7.91	7.64	7.39	7.18	6.99											
45	8.11	7.83	7.58	7.37												
46	8.31	8.03	7.78													
47	8.52	8.24														
48	8.74															



**Table C: Additional pension – regular monthly contributions – Males below NPA with a NPA of 65 (0-713) (6)**

- B.8 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	105.36	53.91	36.78	28.23	23.11	19.70	17.28	15.47	14.07	12.96	12.06	11.31	10.69	10.16	9.70	9.32
50	107.62	55.08	37.58	28.85	23.62	20.15	17.68	15.83	14.41	13.27	12.35	11.59	10.96	10.42	9.96	
51	109.93	56.27	38.41	29.49	24.16	20.61	18.09	16.21	14.75	13.60	12.66	11.89	11.24	10.69		
52	112.30	57.50	39.26	30.16	24.71	21.09	18.52	16.60	15.11	13.93	12.98	12.19	11.54			
53	114.74	58.77	40.14	30.84	25.28	21.58	18.96	17.00	15.49	14.29	13.32	12.51				
54	117.24	60.07	41.04	31.55	25.87	22.10	19.42	17.42	15.88	14.66	13.67					
55	119.83	61.42	41.98	32.29	26.49	22.64	19.90	17.87	16.30	15.05						
56	122.50	62.82	42.96	33.05	27.13	23.20	20.41	18.34	16.73							
57	125.26	64.27	43.97	33.85	27.80	23.79	20.95	18.82								
58	128.13	65.78	45.03	34.69	28.51	24.42	21.50									
59	131.11	67.35	46.14	35.57	29.26	25.06										
60	134.23	69.00	47.31	36.51	30.03											
61	137.51	70.75	48.55	37.47												
62	140.97	72.61	49.83													
63	144.68	74.52														
64	148.49															



**Table D: Additional pension – regular monthly contributions – Females below NPA with a NPA of 65 (0-714)**

B.9 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	56.14	28.68	19.54	14.97	12.23	10.41	9.11	8.13	7.38	6.78	6.29	5.88	5.54	5.24	4.99	4.77
17	57.36	29.31	19.96	15.29	12.49	10.63	9.31	8.31	7.54	6.93	6.42	6.01	5.66	5.36	5.10	4.87
18	58.61	29.95	20.40	15.63	12.77	10.86	9.51	8.49	7.70	7.08	6.56	6.14	5.78	5.47	5.21	4.98
19	59.89	30.60	20.84	15.96	13.04	11.10	9.71	8.68	7.87	7.23	6.71	6.27	5.91	5.59	5.32	5.09
20	61.19	31.26	21.29	16.31	13.33	11.34	9.93	8.87	8.04	7.39	6.85	6.41	6.04	5.72	5.44	5.20
21	62.52	31.94	21.75	16.67	13.62	11.59	10.14	9.06	8.22	7.55	7.00	6.55	6.17	5.84	5.56	5.31
22	63.87	32.63	22.23	17.03	13.91	11.84	10.36	9.26	8.40	7.71	7.16	6.69	6.30	5.97	5.68	5.43
23	65.26	33.34	22.71	17.40	14.22	12.10	10.59	9.46	8.58	7.88	7.31	6.84	6.44	6.10	5.80	5.55
24	66.68	34.07	23.20	17.78	14.52	12.36	10.82	9.66	8.77	8.05	7.47	6.99	6.58	6.23	5.93	5.67
25	68.12	34.81	23.71	18.16	14.84	12.63	11.05	9.87	8.96	8.23	7.63	7.14	6.72	6.37	6.06	5.79
26	69.60	35.56	24.22	18.56	15.16	12.90	11.29	10.09	9.15	8.41	7.80	7.29	6.87	6.51	6.19	5.92
27	71.11	36.33	24.75	18.96	15.49	13.18	11.54	10.31	9.35	8.59	7.97	7.45	7.02	6.65	6.33	6.05
28	72.65	37.12	25.28	19.37	15.83	13.47	11.79	10.53	9.56	8.78	8.14	7.62	7.17	6.79	6.47	6.18
29	74.23	37.92	25.83	19.79	16.17	13.76	12.05	10.76	9.76	8.97	8.32	7.78	7.33	6.94	6.61	6.32
30	75.83	38.75	26.39	20.22	16.52	14.06	12.31	10.99	9.98	9.16	8.50	7.95	7.49	7.09	6.75	6.46
31	77.48	39.59	26.96	20.66	16.88	14.37	12.58	11.23	10.19	9.36	8.69	8.13	7.65	7.25	6.90	6.60
32	79.15	40.44	27.55	21.11	17.25	14.68	12.85	11.48	10.42	9.57	8.88	8.30	7.82	7.41	7.05	6.74



**Table D: Additional pension – regular monthly contributions – Females below NPA with a NPA of 65 (0-714) (2)**

- B.10 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	4.58	4.41	4.25	4.12	4.00	3.89	3.78	3.69	3.61	3.53	3.46	3.40	3.34	3.29	3.24	3.19
17	4.68	4.50	4.35	4.21	4.08	3.97	3.87	3.77	3.69	3.61	3.54	3.48	3.41	3.36	3.31	3.26
18	4.78	4.60	4.44	4.30	4.17	4.06	3.95	3.86	3.77	3.69	3.62	3.55	3.49	3.43	3.38	3.33
19	4.88	4.70	4.54	4.39	4.26	4.15	4.04	3.94	3.85	3.77	3.70	3.63	3.57	3.51	3.45	3.40
20	4.99	4.80	4.64	4.49	4.36	4.24	4.13	4.03	3.94	3.85	3.78	3.71	3.64	3.59	3.53	3.48
21	5.10	4.91	4.74	4.59	4.45	4.33	4.22	4.12	4.02	3.94	3.86	3.79	3.73	3.66	3.61	3.56
22	5.21	5.02	4.84	4.69	4.55	4.42	4.31	4.21	4.11	4.03	3.95	3.87	3.81	3.75	3.69	3.64
23	5.32	5.12	4.95	4.79	4.65	4.52	4.40	4.30	4.20	4.11	4.03	3.96	3.89	3.83	3.77	3.72
24	5.44	5.24	5.06	4.90	4.75	4.62	4.50	4.39	4.30	4.21	4.12	4.05	3.98	3.91	3.85	3.80
25	5.56	5.35	5.17	5.00	4.85	4.72	4.60	4.49	4.39	4.30	4.21	4.14	4.07	4.00	3.94	3.88
26	5.68	5.47	5.28	5.11	4.96	4.83	4.70	4.59	4.49	4.39	4.31	4.23	4.16	4.09	4.03	3.97
27	5.80	5.59	5.40	5.23	5.07	4.93	4.81	4.69	4.59	4.49	4.40	4.32	4.25	4.18	4.12	4.06
28	5.93	5.71	5.52	5.34	5.18	5.04	4.91	4.80	4.69	4.59	4.50	4.42	4.35	4.28	4.21	4.15
29	6.06	5.84	5.64	5.46	5.30	5.15	5.02	4.90	4.79	4.69	4.60	4.52	4.44	4.37	4.31	4.25
30	6.20	5.97	5.76	5.58	5.41	5.27	5.13	5.01	4.90	4.80	4.71	4.62	4.55	4.47	4.41	4.35
31	6.33	6.10	5.89	5.70	5.54	5.38	5.25	5.12	5.01	4.91	4.81	4.73	4.65	4.58	4.51	4.45
32	6.47	6.23	6.02	5.83	5.66	5.50	5.37	5.24	5.12	5.02	4.92	4.84	4.76	4.68	4.61	4.55



**Table D: Additional pension – regular monthly contributions – Females below NPA with a NPA of 65 (0-714) (3)**

B.11 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)																
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
16	3.14	3.10	3.07	3.03	3.00	2.97	2.94	2.91	2.89	2.86	2.84	2.82	2.80	2.78	2.77	2.75	2.72
17	3.21	3.17	3.13	3.10	3.06	3.03	3.00	2.98	2.95	2.93	2.90	2.88	2.86	2.85	2.83	2.82	
18	3.29	3.24	3.20	3.17	3.13	3.10	3.07	3.04	3.02	2.99	2.97	2.95	2.93	2.91	2.90		
19	3.36	3.31	3.27	3.24	3.20	3.17	3.14	3.11	3.08	3.06	3.04	3.02	3.00	2.98			
20	3.43	3.39	3.35	3.31	3.27	3.24	3.21	3.18	3.15	3.13	3.11	3.08	3.07				
21	3.51	3.46	3.42	3.38	3.35	3.31	3.28	3.25	3.23	3.20	3.18	3.16					
22	3.59	3.54	3.50	3.46	3.42	3.39	3.36	3.33	3.30	3.27	3.26						
23	3.67	3.62	3.58	3.54	3.50	3.46	3.43	3.40	3.37	3.35							
24	3.75	3.70	3.66	3.62	3.58	3.54	3.51	3.48	3.45								
25	3.83	3.78	3.74	3.70	3.66	3.62	3.59	3.57									
26	3.92	3.87	3.82	3.78	3.74	3.71	3.68										
27	4.01	3.96	3.91	3.87	3.83	3.80											
28	4.10	4.05	4.00	3.96	3.92												
29	4.19	4.14	4.10	4.06													
30	4.29	4.24	4.20														
31	4.39	4.34															
32	4.50																



**Table D: Additional pension – regular monthly contributions – Females below NPA with a NPA of 65 (0-714) (4)**

B.12 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	80.87	41.32	28.15	21.57	17.62	15.00	13.13	11.73	10.64	9.78	9.07	8.49	7.99	7.57	7.21	6.89
34	82.62	42.21	28.76	22.03	18.01	15.32	13.41	11.98	10.88	9.99	9.27	8.67	8.17	7.74	7.37	7.04
35	84.40	43.13	29.38	22.51	18.40	15.66	13.71	12.25	11.11	10.21	9.47	8.86	8.35	7.91	7.53	7.20
36	86.23	44.06	30.01	23.00	18.80	16.00	14.00	12.51	11.36	10.43	9.68	9.06	8.53	8.08	7.70	7.36
37	88.09	45.01	30.66	23.50	19.20	16.35	14.31	12.79	11.60	10.66	9.89	9.26	8.72	8.26	7.87	7.53
38	89.99	45.99	31.33	24.01	19.62	16.70	14.62	13.07	11.86	10.90	10.11	9.46	8.91	8.45	8.04	7.69
39	91.93	46.98	32.01	24.53	20.05	17.07	14.94	13.35	12.12	11.14	10.34	9.67	9.11	8.64	8.22	7.87
40	93.91	48.00	32.70	25.06	20.48	17.44	15.27	13.64	12.39	11.38	10.56	9.89	9.32	8.83	8.41	8.05
41	95.94	49.03	33.41	25.60	20.93	17.82	15.60	13.94	12.66	11.63	10.80	10.11	9.52	9.03	8.60	8.23
42	98.00	50.09	34.13	26.16	21.39	18.21	15.94	14.25	12.94	11.89	11.04	10.33	9.74	9.23	8.80	8.42
43	100.11	51.17	34.87	26.73	21.85	18.61	16.29	14.56	13.22	12.16	11.29	10.57	9.96	9.44	9.00	8.61
44	102.27	52.28	35.63	27.31	22.33	19.01	16.65	14.89	13.52	12.43	11.54	10.81	10.19	9.66	9.21	8.82
45	104.47	53.40	36.40	27.90	22.82	19.43	17.02	15.22	13.82	12.71	11.80	11.05	10.42	9.89	9.42	9.02
46	106.71	54.56	37.19	28.51	23.32	19.86	17.40	15.56	14.13	13.00	12.07	11.31	10.66	10.12	9.65	9.24
47	109.01	55.74	37.99	29.13	23.83	20.30	17.79	15.91	14.45	13.29	12.35	11.57	10.92	10.36	9.88	9.47
48	111.35	56.94	38.82	29.77	24.35	20.75	18.18	16.27	14.78	13.60	12.64	11.84	11.18	10.61	10.12	9.70



**Table D: Additional pension – regular monthly contributions – Females below NPA with a NPA of 65 (0-714) (5)**

B.13 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	6.62	6.37	6.15	5.96	5.79	5.63	5.49	5.36	5.24	5.13	5.04	4.95	4.87	4.79	4.72	4.66
34	6.76	6.51	6.29	6.09	5.92	5.76	5.61	5.48	5.36	5.25	5.15	5.06	4.98	4.91	4.84	
35	6.91	6.66	6.43	6.23	6.05	5.89	5.74	5.61	5.48	5.37	5.27	5.18	5.10	5.03		
36	7.07	6.81	6.58	6.37	6.19	6.02	5.87	5.73	5.61	5.50	5.40	5.31	5.23			
37	7.22	6.96	6.72	6.52	6.33	6.16	6.01	5.87	5.74	5.63	5.53	5.44				
38	7.39	7.12	6.88	6.66	6.47	6.30	6.15	6.01	5.88	5.77	5.67					
39	7.56	7.28	7.04	6.82	6.62	6.45	6.29	6.15	6.02	5.91						
40	7.73	7.45	7.20	6.98	6.78	6.60	6.44	6.30	6.17							
41	7.90	7.62	7.37	7.14	6.94	6.76	6.60	6.45								
42	8.09	7.80	7.54	7.31	7.11	6.92	6.76									
43	8.28	7.98	7.72	7.49	7.28	7.09										
44	8.47	8.17	7.91	7.67	7.46											
45	8.68	8.37	8.10	7.86												
46	8.89	8.58	8.30													
47	9.11	8.79														
48	9.33															



**Table D: Additional pension – regular monthly contributions – Females below NPA with a NPA of 65 (0-714) (6)**

- B.14 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	113.75	58.17	39.67	30.43	24.89	21.21	18.59	16.64	15.12	13.92	12.94	12.12	11.45	10.87	10.37	9.94
50	116.20	59.44	40.53	31.10	25.45	21.69	19.02	17.02	15.47	14.24	13.24	12.42	11.73	11.14	10.62	
51	118.70	60.73	41.42	31.79	26.02	22.18	19.45	17.41	15.84	14.58	13.56	12.72	12.02	11.41		
52	121.27	62.05	42.34	32.49	26.60	22.69	19.90	17.82	16.21	14.94	13.90	13.04	12.31			
53	123.89	63.41	43.27	33.22	27.21	23.21	20.37	18.25	16.61	15.30	14.25	13.36				
54	126.59	64.81	44.24	33.97	27.83	23.75	20.85	18.69	17.01	15.69	14.60					
55	129.35	66.24	45.23	34.75	28.48	24.31	21.35	19.15	17.44	16.08						
56	132.18	67.72	46.26	35.55	29.15	24.90	21.88	19.63	17.87							
57	135.10	69.24	47.32	36.39	29.85	25.51	22.43	20.11								
58	138.12	70.82	48.43	37.26	30.58	26.15	22.98									
59	141.24	72.46	49.58	38.17	31.35	26.79										
60	144.48	74.17	50.78	39.12	32.12											
61	147.85	75.95	52.04	40.08												
62	151.38	77.84	53.32													
63	155.12	79.75														
64	158.93															



**Table E: Additional pension – regular monthly contributions – Males under NPA with a NPA of 66 (0-715)**

B.15 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	49.95	25.52	17.38	13.32	10.88	9.26	8.11	7.24	6.57	6.03	5.60	5.24	4.93	4.67	4.44	4.25
17	51.02	26.07	17.76	13.60	11.12	9.46	8.28	7.40	6.71	6.16	5.72	5.35	5.04	4.77	4.54	4.34
18	52.12	26.63	18.14	13.90	11.36	9.66	8.46	7.56	6.86	6.30	5.84	5.46	5.15	4.87	4.64	4.43
19	53.24	27.20	18.53	14.20	11.60	9.87	8.64	7.72	7.00	6.43	5.97	5.58	5.26	4.98	4.74	4.53
20	54.39	27.79	18.93	14.50	11.85	10.08	8.83	7.88	7.15	6.57	6.10	5.70	5.37	5.09	4.84	4.63
21	55.56	28.39	19.34	14.81	12.11	10.30	9.02	8.05	7.31	6.71	6.23	5.83	5.49	5.20	4.95	4.73
22	56.75	29.00	19.75	15.13	12.37	10.52	9.21	8.23	7.47	6.86	6.36	5.95	5.60	5.31	5.05	4.83
23	57.97	29.62	20.17	15.46	12.63	10.75	9.41	8.41	7.63	7.01	6.50	6.08	5.73	5.42	5.16	4.94
24	59.21	30.25	20.61	15.79	12.90	10.98	9.61	8.59	7.79	7.16	6.64	6.21	5.85	5.54	5.27	5.04
25	60.48	30.90	21.05	16.13	13.18	11.22	9.82	8.77	7.96	7.31	6.78	6.34	5.98	5.66	5.39	5.15
26	61.77	31.56	21.50	16.47	13.46	11.46	10.03	8.96	8.13	7.47	6.93	6.48	6.10	5.78	5.50	5.26
27	63.10	32.24	21.96	16.83	13.75	11.70	10.24	9.15	8.31	7.63	7.08	6.62	6.24	5.91	5.62	5.38
28	64.45	32.93	22.43	17.19	14.05	11.96	10.47	9.35	8.48	7.79	7.23	6.77	6.37	6.04	5.75	5.49
29	65.83	33.64	22.91	17.56	14.35	12.21	10.69	9.55	8.67	7.96	7.39	6.91	6.51	6.17	5.87	5.61
30	67.24	34.36	23.41	17.93	14.66	12.48	10.92	9.76	8.85	8.14	7.55	7.06	6.65	6.30	6.00	5.74
31	68.67	35.09	23.91	18.32	14.97	12.74	11.16	9.97	9.05	8.31	7.71	7.21	6.80	6.44	6.13	5.86
32	70.14	35.84	24.42	18.71	15.29	13.02	11.40	10.18	9.24	8.49	7.88	7.37	6.94	6.58	6.26	5.99



**Table E: Additional pension – regular monthly contributions – Males under NPA with a NPA of 66 (0-715) (2)**

B.16 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	4.08	3.92	3.79	3.67	3.56	3.46	3.37	3.29	3.22	3.15	3.09	3.03	2.98	2.93	2.89	2.84
17	4.16	4.01	3.87	3.75	3.64	3.54	3.45	3.36	3.29	3.22	3.16	3.10	3.04	2.99	2.95	2.91
18	4.25	4.10	3.96	3.83	3.72	3.61	3.52	3.44	3.36	3.29	3.22	3.17	3.11	3.06	3.01	2.97
19	4.35	4.18	4.04	3.91	3.80	3.69	3.60	3.51	3.43	3.36	3.30	3.23	3.18	3.13	3.08	3.04
20	4.44	4.28	4.13	4.00	3.88	3.77	3.68	3.59	3.51	3.43	3.37	3.31	3.25	3.20	3.15	3.10
21	4.54	4.37	4.22	4.08	3.96	3.85	3.76	3.67	3.58	3.51	3.44	3.38	3.32	3.27	3.22	3.17
22	4.64	4.46	4.31	4.17	4.05	3.94	3.84	3.75	3.66	3.59	3.52	3.45	3.39	3.34	3.29	3.24
23	4.74	4.56	4.40	4.26	4.14	4.02	3.92	3.83	3.74	3.67	3.59	3.53	3.47	3.41	3.36	3.31
24	4.84	4.66	4.50	4.36	4.23	4.11	4.01	3.91	3.83	3.75	3.67	3.61	3.55	3.49	3.44	3.39
25	4.94	4.76	4.60	4.45	4.32	4.20	4.10	4.00	3.91	3.83	3.75	3.69	3.62	3.57	3.51	3.46
26	5.05	4.86	4.70	4.55	4.41	4.29	4.19	4.09	4.00	3.91	3.84	3.77	3.70	3.65	3.59	3.54
27	5.16	4.97	4.80	4.65	4.51	4.39	4.28	4.18	4.08	4.00	3.92	3.85	3.79	3.73	3.67	3.62
28	5.27	5.08	4.90	4.75	4.61	4.49	4.37	4.27	4.18	4.09	4.01	3.94	3.87	3.81	3.76	3.71
29	5.39	5.19	5.01	4.85	4.71	4.58	4.47	4.36	4.27	4.18	4.10	4.03	3.96	3.90	3.84	3.79
30	5.51	5.30	5.12	4.96	4.82	4.69	4.57	4.46	4.36	4.28	4.19	4.12	4.05	3.99	3.93	3.88
31	5.63	5.42	5.24	5.07	4.92	4.79	4.67	4.56	4.46	4.37	4.29	4.21	4.15	4.08	4.02	3.97
32	5.75	5.54	5.35	5.18	5.03	4.90	4.78	4.66	4.56	4.47	4.39	4.31	4.24	4.18	4.12	4.06



**Table E: Additional pension – regular monthly contributions – Males under NPA with a NPA of 66 (0-715) (3)**

B.17 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																		
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
16	2.81	2.77	2.74	2.71	2.68	2.65	2.62	2.60	2.58	2.56	2.54	2.52	2.50	2.49	2.47	2.46	2.45	2.42	
17	2.87	2.83	2.80	2.76	2.74	2.71	2.68	2.66	2.64	2.61	2.59	2.58	2.56	2.54	2.53	2.52	2.52	2.52	
18	2.93	2.89	2.86	2.83	2.80	2.77	2.74	2.72	2.69	2.67	2.65	2.63	2.62	2.60	2.59	2.59			
19	2.99	2.96	2.92	2.89	2.86	2.83	2.80	2.78	2.75	2.73	2.71	2.69	2.68	2.66	2.66				
20	3.06	3.02	2.99	2.95	2.92	2.89	2.87	2.84	2.82	2.80	2.78	2.76	2.74	2.73					
21	3.13	3.09	3.05	3.02	2.99	2.96	2.93	2.91	2.88	2.86	2.84	2.82	2.81						
22	3.20	3.16	3.12	3.09	3.05	3.02	3.00	2.97	2.95	2.93	2.90	2.90							
23	3.27	3.23	3.19	3.16	3.12	3.09	3.07	3.04	3.02	2.99	2.98								
24	3.34	3.30	3.26	3.23	3.19	3.16	3.14	3.11	3.09	3.07									
25	3.42	3.38	3.34	3.30	3.27	3.24	3.21	3.18	3.17										
26	3.50	3.45	3.41	3.38	3.34	3.31	3.28	3.27											
27	3.58	3.53	3.49	3.46	3.42	3.39	3.37												
28	3.66	3.61	3.57	3.54	3.50	3.48													
29	3.74	3.70	3.66	3.62	3.59														
30	3.83	3.79	3.75	3.72															
31	3.92	3.88	3.85																
32	4.02	3.98																	
33	4.13																		



**Table E: Additional pension – regular monthly contributions – Males under NPA with a NPA of 66 (0-715) (4)**

- B.18 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	71.64	36.61	24.94	19.11	15.62	13.30	11.64	10.40	9.44	8.67	8.05	7.53	7.09	6.72	6.40	6.12
34	73.17	37.39	25.47	19.52	15.96	13.58	11.89	10.63	9.64	8.86	8.22	7.70	7.25	6.87	6.54	6.26
35	74.73	38.19	26.02	19.94	16.30	13.88	12.15	10.86	9.85	9.05	8.40	7.86	7.41	7.02	6.69	6.40
36	76.32	39.00	26.58	20.37	16.65	14.17	12.41	11.09	10.07	9.25	8.59	8.04	7.57	7.18	6.83	6.54
37	77.94	39.84	27.14	20.80	17.01	14.48	12.68	11.33	10.29	9.45	8.77	8.21	7.74	7.33	6.99	6.68
38	79.60	40.69	27.72	21.25	17.37	14.79	12.95	11.58	10.51	9.66	8.97	8.39	7.91	7.50	7.14	6.83
39	81.29	41.55	28.32	21.70	17.74	15.11	13.23	11.83	10.74	9.87	9.16	8.58	8.08	7.66	7.30	6.99
40	83.02	42.44	28.92	22.17	18.13	15.43	13.52	12.08	10.97	10.09	9.37	8.77	8.26	7.84	7.47	7.15
41	84.78	43.34	29.54	22.64	18.52	15.77	13.81	12.35	11.21	10.31	9.57	8.96	8.45	8.01	7.64	7.31
42	86.58	44.26	30.17	23.13	18.91	16.11	14.11	12.62	11.46	10.54	9.79	9.16	8.64	8.19	7.81	7.48
43	88.41	45.20	30.81	23.63	19.32	16.46	14.42	12.89	11.71	10.77	10.00	9.37	8.84	8.38	7.99	7.65
44	90.28	46.16	31.47	24.13	19.74	16.82	14.73	13.18	11.97	11.01	10.23	9.58	9.04	8.58	8.18	7.84
45	92.19	47.15	32.14	24.65	20.17	17.18	15.06	13.47	12.24	11.26	10.46	9.80	9.25	8.78	8.37	8.02
46	94.14	48.15	32.83	25.18	20.60	17.56	15.39	13.77	12.51	11.51	10.70	10.03	9.47	8.99	8.57	8.22
47	96.13	49.17	33.53	25.73	21.05	17.94	15.73	14.08	12.80	11.78	10.95	10.26	9.69	9.20	8.78	8.42
48	98.16	50.22	34.25	26.28	21.51	18.34	16.08	14.39	13.09	12.05	11.21	10.51	9.92	9.43	9.00	8.64



**Table E: Additional pension – regular monthly contributions – Males under NPA with a NPA of 66 (0-715) (5)**

B.19 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
33	5.88	5.66	5.47	5.30	5.15	5.01	4.88	4.77	4.67	4.57	4.49	4.41	4.34	4.28	4.22	4.16	4.13
34	6.01	5.79	5.59	5.42	5.26	5.12	4.99	4.88	4.78	4.68	4.59	4.52	4.44	4.38	4.32	4.27	
35	6.14	5.92	5.72	5.54	5.38	5.24	5.11	4.99	4.89	4.79	4.70	4.62	4.55	4.48	4.44		
36	6.28	6.05	5.85	5.67	5.50	5.36	5.23	5.11	5.00	4.90	4.82	4.74	4.66	4.60			
37	6.42	6.19	5.98	5.80	5.63	5.48	5.35	5.23	5.12	5.02	4.93	4.85	4.78				
38	6.56	6.33	6.12	5.93	5.76	5.61	5.48	5.35	5.24	5.14	5.05	4.98					
39	6.71	6.47	6.26	6.07	5.90	5.74	5.61	5.48	5.37	5.27	5.19						
40	6.87	6.62	6.40	6.21	6.04	5.88	5.74	5.62	5.50	5.41							
41	7.03	6.78	6.55	6.36	6.18	6.02	5.88	5.76	5.65								
42	7.19	6.94	6.71	6.51	6.33	6.17	6.03	5.91									
43	7.36	7.10	6.87	6.67	6.49	6.33	6.19										
44	7.54	7.27	7.04	6.84	6.65	6.50											
45	7.72	7.45	7.22	7.01	6.83												
46	7.91	7.64	7.40	7.20													
47	8.11	7.84	7.60														
48	8.32	8.05															
49	8.54																



**Table E: Additional pension – regular monthly contributions – Males under NPA with a NPA of 66 (0-715) (6)**

- B.20 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
49	100.23	51.29	34.99	26.85	21.98	18.75	16.44	14.72	13.39	12.33	11.47	10.76	10.17	9.66	9.23	8.86	8.54
50	102.36	52.39	35.75	27.44	22.47	19.17	16.81	15.06	13.70	12.62	11.75	11.03	10.42	9.91	9.47	9.10	
51	104.53	53.51	36.52	28.05	22.97	19.60	17.20	15.41	14.03	12.93	12.04	11.30	10.69	10.17	9.72		
52	106.76	54.67	37.32	28.67	23.49	20.05	17.60	15.78	14.37	13.25	12.34	11.59	10.97	10.44			
53	109.05	55.85	38.15	29.31	24.03	20.51	18.02	16.16	14.72	13.58	12.66	11.90	11.26				
54	111.39	57.08	39.00	29.98	24.58	21.00	18.45	16.55	15.09	13.93	12.99	12.22					
55	113.81	58.34	39.88	30.67	25.16	21.50	18.90	16.97	15.48	14.30	13.34						
56	116.31	59.65	40.79	31.38	25.76	22.03	19.38	17.41	15.89	14.68							
57	118.89	61.00	41.73	32.13	26.39	22.58	19.88	17.87	16.32								
58	121.56	62.40	42.72	32.91	27.05	23.16	20.41	18.35									
59	124.33	63.87	43.76	33.73	27.75	23.78	20.96										
60	127.23	65.40	44.84	34.60	28.49	24.42											
61	130.26	67.02	46.00	35.53	29.25												
62	133.47	68.74	47.23	36.48													
63	136.89	70.58	48.50														
64	140.56	72.47															
65	144.33																



**Table F: Additional pension – regular monthly contributions- Females below NPA with a NPA of 66 (0-716)**

B.21 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	53.73	27.45	18.70	14.32	11.70	9.96	8.72	7.78	7.06	6.49	6.02	5.63	5.30	5.02	4.78	4.57
17	54.89	28.05	19.10	14.63	11.96	10.17	8.90	7.95	7.22	6.63	6.15	5.75	5.41	5.13	4.88	4.66
18	56.08	28.65	19.52	14.95	12.22	10.40	9.10	8.13	7.37	6.77	6.28	5.87	5.53	5.24	4.99	4.77
19	57.30	29.27	19.94	15.28	12.48	10.62	9.29	8.30	7.53	6.92	6.42	6.00	5.65	5.35	5.09	4.87
20	58.54	29.91	20.37	15.61	12.75	10.85	9.50	8.48	7.70	7.07	6.56	6.13	5.77	5.47	5.20	4.97
21	59.81	30.56	20.81	15.94	13.03	11.09	9.70	8.67	7.86	7.22	6.70	6.27	5.90	5.59	5.32	5.08
22	61.10	31.22	21.26	16.29	13.31	11.33	9.91	8.85	8.03	7.38	6.84	6.40	6.03	5.71	5.43	5.19
23	62.42	31.89	21.72	16.64	13.60	11.57	10.13	9.05	8.21	7.54	6.99	6.54	6.16	5.83	5.55	5.31
24	63.77	32.58	22.19	17.00	13.89	11.82	10.35	9.24	8.39	7.70	7.14	6.68	6.29	5.96	5.67	5.42
25	65.15	33.29	22.67	17.37	14.19	12.08	10.57	9.44	8.57	7.87	7.30	6.83	6.43	6.09	5.80	5.54
26	66.56	34.01	23.16	17.75	14.50	12.34	10.80	9.65	8.75	8.04	7.46	6.98	6.57	6.22	5.92	5.66
27	68.00	34.74	23.66	18.13	14.81	12.61	11.03	9.86	8.94	8.21	7.62	7.13	6.71	6.36	6.05	5.78
28	69.47	35.49	24.17	18.52	15.13	12.88	11.27	10.07	9.14	8.39	7.79	7.28	6.86	6.50	6.18	5.91
29	70.97	36.26	24.70	18.92	15.46	13.16	11.52	10.29	9.33	8.57	7.95	7.44	7.01	6.64	6.32	6.04
30	72.50	37.04	25.23	19.33	15.80	13.44	11.77	10.51	9.54	8.76	8.13	7.60	7.16	6.78	6.46	6.17
31	74.06	37.84	25.78	19.75	16.14	13.73	12.02	10.74	9.74	8.95	8.30	7.77	7.32	6.93	6.60	6.31
32	75.66	38.66	26.33	20.18	16.49	14.03	12.28	10.97	9.96	9.15	8.49	7.94	7.48	7.08	6.74	6.45



**Table F: Additional pension – regular monthly contributions – Females under NPA with a NPA of 66 (0-716) (2)**

B.22 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	4.38	4.22	4.07	3.94	3.82	3.72	3.62	3.54	3.46	3.38	3.32	3.25	3.20	3.15	3.10	3.05
17	4.48	4.31	4.16	4.03	3.91	3.80	3.70	3.61	3.53	3.46	3.39	3.33	3.27	3.21	3.16	3.12
18	4.57	4.40	4.25	4.11	3.99	3.88	3.78	3.69	3.61	3.53	3.46	3.40	3.34	3.28	3.23	3.19
19	4.67	4.50	4.34	4.20	4.08	3.97	3.86	3.77	3.69	3.61	3.54	3.47	3.41	3.36	3.30	3.26
20	4.77	4.60	4.44	4.30	4.17	4.05	3.95	3.85	3.77	3.69	3.62	3.55	3.49	3.43	3.38	3.33
21	4.88	4.70	4.53	4.39	4.26	4.14	4.03	3.94	3.85	3.77	3.69	3.63	3.56	3.51	3.45	3.40
22	4.98	4.80	4.63	4.48	4.35	4.23	4.12	4.02	3.93	3.85	3.78	3.71	3.64	3.58	3.53	3.48
23	5.09	4.90	4.73	4.58	4.45	4.32	4.21	4.11	4.02	3.94	3.86	3.79	3.72	3.66	3.61	3.55
24	5.20	5.01	4.84	4.68	4.54	4.42	4.31	4.20	4.11	4.02	3.94	3.87	3.80	3.74	3.69	3.63
25	5.32	5.12	4.94	4.78	4.64	4.52	4.40	4.29	4.20	4.11	4.03	3.96	3.89	3.83	3.77	3.71
26	5.43	5.23	5.05	4.89	4.74	4.61	4.50	4.39	4.29	4.20	4.12	4.04	3.98	3.91	3.85	3.80
27	5.55	5.34	5.16	5.00	4.85	4.72	4.60	4.49	4.39	4.30	4.21	4.13	4.06	4.00	3.94	3.88
28	5.67	5.46	5.27	5.11	4.96	4.82	4.70	4.59	4.48	4.39	4.31	4.23	4.16	4.09	4.03	3.97
29	5.80	5.58	5.39	5.22	5.06	4.93	4.80	4.69	4.58	4.49	4.40	4.32	4.25	4.18	4.12	4.06
30	5.92	5.70	5.51	5.33	5.18	5.04	4.91	4.79	4.69	4.59	4.50	4.42	4.35	4.28	4.21	4.16
31	6.05	5.83	5.63	5.45	5.29	5.15	5.02	4.90	4.79	4.69	4.60	4.52	4.44	4.37	4.31	4.25
32	6.19	5.96	5.75	5.57	5.41	5.26	5.13	5.01	4.90	4.80	4.71	4.62	4.55	4.48	4.41	4.35



**Table F: Additional pension – regular monthly contributions – Females under NPA with a NPA of 66 (0-716) (3)**

B.23 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																			
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
16	3.01	2.97	2.93	2.90	2.87	2.84	2.81	2.79	2.76	2.74	2.72	2.70	2.68	2.66	2.65	2.63	2.62	2.59		
17	3.08	3.04	3.00	2.96	2.93	2.90	2.87	2.85	2.82	2.80	2.78	2.76	2.74	2.72	2.71	2.69	2.68			
18	3.14	3.10	3.07	3.03	3.00	2.97	2.94	2.91	2.89	2.86	2.84	2.82	2.80	2.78	2.77	2.76				
19	3.21	3.17	3.13	3.10	3.06	3.03	3.00	2.98	2.95	2.93	2.91	2.88	2.87	2.85	2.84					
20	3.28	3.24	3.20	3.17	3.13	3.10	3.07	3.04	3.02	2.99	2.97	2.95	2.93	2.92						
21	3.36	3.31	3.27	3.24	3.20	3.17	3.14	3.11	3.09	3.06	3.04	3.02	3.00							
22	3.43	3.39	3.35	3.31	3.27	3.24	3.21	3.18	3.16	3.13	3.11	3.09								
23	3.51	3.46	3.42	3.38	3.35	3.31	3.28	3.25	3.23	3.20	3.19									
24	3.58	3.54	3.50	3.46	3.42	3.39	3.36	3.33	3.30	3.28										
25	3.67	3.62	3.58	3.54	3.50	3.47	3.43	3.41	3.38											
26	3.75	3.70	3.66	3.62	3.58	3.55	3.51	3.49												
27	3.83	3.79	3.74	3.70	3.66	3.63	3.60													
28	3.92	3.87	3.83	3.79	3.75	3.72														
29	4.01	3.96	3.92	3.87	3.84															
30	4.10	4.05	4.01	3.97																
31	4.20	4.15	4.11																	
32	4.30	4.25																		



**Table F: Additional pension – regular monthly contributions – Females under NPA with a NPA of 66 (0-716) (4)**

B.24 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	77.29	39.49	26.90	20.61	16.84	14.34	12.55	11.21	10.17	9.34	8.67	8.11	7.64	7.24	6.89	6.59
34	78.95	40.34	27.48	21.06	17.21	14.65	12.82	11.45	10.39	9.55	8.86	8.29	7.81	7.39	7.04	6.73
35	80.65	41.21	28.07	21.51	17.58	14.96	13.10	11.70	10.62	9.76	9.05	8.47	7.98	7.56	7.20	6.88
36	82.39	42.10	28.68	21.98	17.96	15.29	13.38	11.96	10.85	9.97	9.25	8.65	8.15	7.72	7.35	7.03
37	84.16	43.01	29.30	22.45	18.35	15.62	13.67	12.22	11.09	10.19	9.45	8.84	8.33	7.89	7.52	7.19
38	85.97	43.93	29.93	22.94	18.74	15.96	13.97	12.48	11.33	10.41	9.66	9.04	8.52	8.07	7.68	7.35
39	87.82	44.88	30.57	23.43	19.15	16.30	14.27	12.75	11.58	10.64	9.87	9.24	8.70	8.25	7.86	7.52
40	89.70	45.84	31.23	23.94	19.56	16.66	14.58	13.03	11.83	10.87	10.09	9.44	8.90	8.43	8.03	7.68
41	91.62	46.83	31.91	24.45	19.99	17.02	14.90	13.32	12.09	11.11	10.31	9.65	9.10	8.62	8.21	7.86
42	93.59	47.83	32.59	24.98	20.42	17.39	15.23	13.61	12.35	11.36	10.54	9.87	9.30	8.82	8.40	8.04
43	95.59	48.86	33.29	25.52	20.86	17.77	15.56	13.91	12.63	11.61	10.78	10.09	9.51	9.02	8.59	8.22
44	97.64	49.91	34.01	26.07	21.32	18.15	15.90	14.21	12.91	11.87	11.02	10.32	9.73	9.22	8.79	8.42
45	99.72	50.98	34.74	26.64	21.78	18.55	16.25	14.53	13.19	12.13	11.27	10.55	9.95	9.44	9.00	8.62
46	101.8	52.07	35.49	27.21	22.25	18.96	16.61	14.85	13.49	12.40	11.52	10.79	10.18	9.66	9.21	8.82
47	104.0	53.19	36.26	27.80	22.74	19.37	16.97	15.18	13.79	12.69	11.79	11.04	10.42	9.89	9.43	9.03
48	106.2	54.33	37.04	28.41	23.24	19.80	17.35	15.52	14.10	12.98	12.06	11.30	10.66	10.12	9.66	9.26



**Table F: Additional pension – regular monthly contributions – Females under NPA with a NPA of 66 (0-716) (5)**

B.25 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
33	6.32	6.09	5.88	5.70	5.53	5.38	5.24	5.12	5.01	4.91	4.81	4.73	4.65	4.58	4.51	4.45	4.41
34	6.46	6.22	6.01	5.82	5.65	5.50	5.36	5.24	5.12	5.02	4.93	4.84	4.76	4.69	4.62	4.56	
35	6.61	6.36	6.15	5.95	5.78	5.62	5.48	5.36	5.24	5.14	5.04	4.95	4.87	4.80	4.73		
36	6.75	6.50	6.28	6.09	5.91	5.75	5.61	5.48	5.36	5.26	5.16	5.07	4.99	4.92			
37	6.90	6.65	6.43	6.22	6.05	5.88	5.74	5.61	5.49	5.38	5.28	5.19	5.11				
38	7.06	6.80	6.57	6.37	6.18	6.02	5.87	5.74	5.62	5.51	5.41	5.32					
39	7.22	6.95	6.72	6.51	6.33	6.16	6.01	5.87	5.75	5.64	5.54						
40	7.38	7.11	6.88	6.66	6.47	6.31	6.15	6.02	5.89	5.78							
41	7.55	7.28	7.03	6.82	6.63	6.46	6.30	6.16	6.04								
42	7.72	7.45	7.20	6.98	6.79	6.61	6.46	6.31									
43	7.90	7.62	7.37	7.15	6.95	6.77	6.62										
44	8.09	7.80	7.55	7.32	7.12	6.94											
45	8.28	7.99	7.73	7.50	7.30												
46	8.48	8.19	7.92	7.69													
47	8.69	8.39	8.12														
48	8.91	8.60															
49	9.13																



**Table F: Additional pension – regular monthly contributions – Females under NPA with a NPA of 66 (0-716) (6)**

B.26 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
49	108.52	55.50	37.84	29.03	23.75	20.24	17.74	15.87	14.43	13.28	12.34	11.57	10.92	10.37	9.90	9.49	9.13
50	110.83	56.69	38.66	29.66	24.27	20.69	18.14	16.23	14.76	13.59	12.63	11.85	11.19	10.63	10.15	9.73	
51	113.20	57.92	39.50	30.31	24.81	21.15	18.55	16.61	15.10	13.91	12.94	12.13	11.46	10.90	10.40		
52	115.62	59.17	40.37	30.98	25.37	21.63	18.98	16.99	15.46	14.24	13.25	12.44	11.75	11.17			
53	118.10	60.45	41.25	31.67	25.94	22.13	19.41	17.39	15.83	14.59	13.58	12.75	12.04				
54	120.64	61.76	42.16	32.38	26.53	22.64	19.87	17.81	16.22	14.95	13.93	13.07					
55	123.24	63.12	43.10	33.11	27.14	23.17	20.35	18.24	16.62	15.33	14.28						
56	125.91	64.50	44.06	33.87	27.77	23.72	20.84	18.70	17.05	15.71							
57	128.65	65.94	45.06	34.65	28.43	24.29	21.36	19.18	17.47								
58	131.48	67.42	46.10	35.47	29.11	24.90	21.91	19.66									
59	134.40	68.95	47.17	36.32	29.83	25.53	22.45										
60	137.42	70.55	48.30	37.21	30.59	26.16											
61	140.57	72.21	49.48	38.16	31.35												
62	143.86	73.97	50.73	39.11													
63	147.32	75.83	51.99														
64	151.00	77.71															
65	154.74																



**Table G: Additional pension – regular monthly contributions – Males below NPA with a NPA of 67 (0-717)**

B.27 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	47.68	24.36	16.59	12.71	10.39	8.84	7.74	6.91	6.27	5.76	5.34	5.00	4.71	4.46	4.24	4.06
17	48.70	24.88	16.95	12.99	10.61	9.03	7.90	7.06	6.41	5.88	5.46	5.11	4.81	4.55	4.33	4.14
18	49.75	25.42	17.31	13.26	10.84	9.22	8.07	7.21	6.54	6.01	5.58	5.21	4.91	4.65	4.43	4.23
19	50.81	25.96	17.68	13.55	11.07	9.42	8.25	7.37	6.68	6.14	5.70	5.33	5.02	4.75	4.52	4.32
20	51.90	26.52	18.06	13.84	11.31	9.62	8.42	7.52	6.83	6.27	5.82	5.44	5.12	4.85	4.62	4.42
21	53.01	27.09	18.45	14.14	11.55	9.83	8.60	7.69	6.97	6.41	5.94	5.56	5.23	4.96	4.72	4.51
22	54.15	27.67	18.84	14.44	11.80	10.04	8.79	7.85	7.12	6.54	6.07	5.68	5.35	5.06	4.82	4.61
23	55.30	28.26	19.25	14.75	12.05	10.26	8.98	8.02	7.28	6.68	6.20	5.80	5.46	5.17	4.92	4.71
24	56.48	28.86	19.66	15.06	12.31	10.48	9.17	8.19	7.43	6.83	6.33	5.92	5.58	5.29	5.03	4.81
25	57.69	29.48	20.08	15.38	12.57	10.70	9.37	8.37	7.59	6.97	6.47	6.05	5.70	5.40	5.14	4.91
26	58.92	30.11	20.51	15.71	12.84	10.93	9.57	8.55	7.76	7.12	6.61	6.18	5.82	5.52	5.25	5.02
27	60.18	30.75	20.95	16.05	13.12	11.16	9.77	8.73	7.92	7.28	6.75	6.32	5.95	5.63	5.36	5.13
28	61.46	31.41	21.39	16.39	13.40	11.40	9.98	8.92	8.09	7.43	6.90	6.45	6.08	5.76	5.48	5.24
29	62.77	32.08	21.85	16.74	13.68	11.65	10.19	9.11	8.27	7.59	7.05	6.59	6.21	5.88	5.60	5.35
30	64.11	32.76	22.32	17.10	13.97	11.89	10.41	9.30	8.44	7.76	7.20	6.73	6.34	6.01	5.72	5.47
31	65.47	33.46	22.79	17.47	14.27	12.15	10.64	9.50	8.62	7.92	7.35	6.88	6.48	6.14	5.84	5.59
32	66.86	34.17	23.28	17.84	14.58	12.41	10.86	9.71	8.81	8.09	7.51	7.03	6.62	6.27	5.97	5.71



**Table G: Additional pension – regular monthly contributions – Males below NPA with a NPA of 67 (0-717) (2)**

- B.28 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	3.89	3.75	3.62	3.50	3.40	3.30	3.22	3.14	3.07	3.01	2.95	2.89	2.84	2.80	2.75	2.72
17	3.98	3.83	3.70	3.58	3.47	3.38	3.29	3.21	3.14	3.07	3.01	2.96	2.91	2.86	2.81	2.77
18	4.06	3.91	3.78	3.65	3.55	3.45	3.36	3.28	3.21	3.14	3.08	3.02	2.97	2.92	2.88	2.84
19	4.15	3.99	3.86	3.73	3.62	3.52	3.43	3.35	3.28	3.21	3.15	3.09	3.03	2.98	2.94	2.90
20	4.24	4.08	3.94	3.81	3.70	3.60	3.51	3.42	3.35	3.28	3.21	3.15	3.10	3.05	3.00	2.96
21	4.33	4.17	4.03	3.90	3.78	3.68	3.58	3.50	3.42	3.35	3.28	3.22	3.17	3.12	3.07	3.03
22	4.42	4.26	4.11	3.98	3.86	3.76	3.66	3.57	3.49	3.42	3.36	3.29	3.24	3.19	3.14	3.09
23	4.52	4.35	4.20	4.07	3.95	3.84	3.74	3.65	3.57	3.50	3.43	3.37	3.31	3.26	3.21	3.16
24	4.62	4.44	4.29	4.16	4.03	3.92	3.82	3.73	3.65	3.57	3.50	3.44	3.38	3.33	3.28	3.23
25	4.72	4.54	4.39	4.25	4.12	4.01	3.91	3.81	3.73	3.65	3.58	3.52	3.46	3.40	3.35	3.30
26	4.82	4.64	4.48	4.34	4.21	4.10	3.99	3.90	3.81	3.73	3.66	3.59	3.53	3.48	3.43	3.38
27	4.92	4.74	4.58	4.43	4.30	4.19	4.08	3.98	3.90	3.82	3.74	3.67	3.61	3.56	3.50	3.46
28	5.03	4.84	4.68	4.53	4.40	4.28	4.17	4.07	3.98	3.90	3.83	3.76	3.69	3.64	3.58	3.53
29	5.14	4.95	4.78	4.63	4.49	4.37	4.26	4.16	4.07	3.99	3.91	3.84	3.78	3.72	3.66	3.61
30	5.25	5.06	4.88	4.73	4.59	4.47	4.36	4.25	4.16	4.08	4.00	3.93	3.86	3.80	3.75	3.70
31	5.37	5.17	4.99	4.83	4.69	4.57	4.45	4.35	4.25	4.17	4.09	4.02	3.95	3.89	3.84	3.79
32	5.48	5.28	5.10	4.94	4.80	4.67	4.55	4.45	4.35	4.26	4.18	4.11	4.04	3.98	3.93	3.87



**Table G: Additional pension – regular monthly contributions – Males below NPA with a NPA of 67 (0-717) (3)**

B.29 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																		
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
16	2.68	2.64	2.61	2.58	2.55	2.53	2.50	2.48	2.46	2.44	2.42	2.41	2.39	2.37	2.36	2.35	2.34	2.32	2.30
17	2.74	2.70	2.67	2.64	2.61	2.58	2.56	2.54	2.52	2.50	2.48	2.46	2.44	2.43	2.41	2.40	2.39	2.38	
18	2.80	2.76	2.73	2.70	2.67	2.64	2.62	2.59	2.57	2.55	2.53	2.51	2.50	2.48	2.47	2.46	2.46		
19	2.86	2.82	2.79	2.76	2.73	2.70	2.67	2.65	2.63	2.61	2.59	2.57	2.56	2.54	2.53	2.53			
20	2.92	2.88	2.85	2.82	2.79	2.76	2.73	2.71	2.69	2.67	2.65	2.63	2.61	2.60	2.60				
21	2.99	2.95	2.91	2.88	2.85	2.82	2.80	2.77	2.75	2.73	2.71	2.69	2.67	2.67					
22	3.05	3.01	2.98	2.94	2.91	2.89	2.86	2.84	2.81	2.79	2.77	2.75	2.74						
23	3.12	3.08	3.04	3.01	2.98	2.95	2.92	2.90	2.88	2.86	2.84	2.83							
24	3.19	3.15	3.11	3.08	3.05	3.02	2.99	2.97	2.94	2.92	2.92	2.92							
25	3.26	3.22	3.18	3.15	3.12	3.09	3.06	3.04	3.01	3.00									
26	3.33	3.29	3.26	3.22	3.19	3.16	3.13	3.11	3.09										
27	3.41	3.37	3.33	3.30	3.26	3.23	3.21	3.19											
28	3.49	3.45	3.41	3.37	3.34	3.31	3.30												
29	3.57	3.53	3.49	3.45	3.42	3.40													
30	3.65	3.61	3.57	3.54	3.51														
31	3.74	3.70	3.66	3.64															
32	3.83	3.78	3.76																



**Table G: Additional pension – regular monthly contributions – Males below NPA with a NPA of 67 (0-717) (4)**

- B.30 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	68.28	34.90	23.77	18.22	14.89	12.67	11.10	9.91	9.00	8.27	7.67	7.18	6.76	6.41	6.10	5.84
34	69.73	35.64	24.28	18.61	15.21	12.95	11.33	10.13	9.19	8.45	7.84	7.33	6.91	6.55	6.24	5.96
35	71.21	36.39	24.80	19.00	15.53	13.22	11.58	10.35	9.39	8.63	8.01	7.49	7.06	6.69	6.37	6.10
36	72.72	37.17	25.32	19.41	15.86	13.51	11.83	10.57	9.59	8.82	8.18	7.66	7.21	6.84	6.51	6.23
37	74.26	37.96	25.86	19.82	16.20	13.80	12.08	10.80	9.80	9.01	8.36	7.82	7.37	6.99	6.66	6.37
38	75.83	38.76	26.41	20.24	16.55	14.09	12.34	11.03	10.01	9.20	8.54	8.00	7.53	7.14	6.80	6.51
39	77.44	39.58	26.97	20.68	16.90	14.39	12.60	11.27	10.23	9.40	8.73	8.17	7.70	7.30	6.96	6.66
40	79.07	40.42	27.55	21.12	17.26	14.70	12.87	11.51	10.45	9.61	8.92	8.35	7.87	7.46	7.11	6.81
41	80.74	41.27	28.13	21.57	17.63	15.02	13.15	11.76	10.68	9.82	9.12	8.54	8.05	7.63	7.27	6.96
42	82.44	42.15	28.73	22.02	18.01	15.34	13.44	12.01	10.91	10.03	9.32	8.73	8.23	7.80	7.44	7.12
43	84.17	43.04	29.34	22.49	18.40	15.67	13.73	12.27	11.15	10.25	9.52	8.92	8.41	7.98	7.61	7.29
44	85.94	43.94	29.96	22.97	18.79	16.01	14.02	12.54	11.40	10.48	9.74	9.12	8.60	8.16	7.79	7.46
45	87.74	44.87	30.59	23.46	19.19	16.35	14.33	12.82	11.65	10.72	9.96	9.33	8.80	8.35	7.97	7.64
46	89.58	45.82	31.24	23.96	19.61	16.71	14.64	13.10	11.91	10.96	10.18	9.54	9.01	8.55	8.16	7.82
47	91.46	46.78	31.90	24.48	20.03	17.07	14.96	13.39	12.17	11.20	10.42	9.77	9.22	8.76	8.36	8.01
48	93.37	47.77	32.58	25.00	20.46	17.44	15.30	13.69	12.45	11.46	10.66	10.00	9.44	8.97	8.56	8.22



**Table G: Additional pension – regular monthly contributions – Males below NPA with a NPA of 67 (0-717) (5)**

B.31 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																	
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
33	5.60	5.40	5.21	5.05	4.91	4.77	4.65	4.55	4.45	4.36	4.28	4.21	4.14	4.08	4.02	3.97	3.92	3.88
34	5.73	5.52	5.33	5.16	5.01	4.88	4.76	4.65	4.55	4.46	4.38	4.30	4.24	4.17	4.12	4.06	4.03	
35	5.85	5.64	5.45	5.28	5.13	4.99	4.87	4.76	4.66	4.57	4.48	4.41	4.34	4.27	4.22	4.17		
36	5.98	5.76	5.57	5.40	5.24	5.11	4.98	4.87	4.77	4.67	4.59	4.51	4.44	4.38	4.34			
37	6.12	5.89	5.70	5.52	5.36	5.22	5.10	4.98	4.88	4.78	4.70	4.62	4.55	4.50				
38	6.25	6.03	5.83	5.65	5.49	5.35	5.22	5.10	5.00	4.90	4.81	4.74	4.67					
39	6.39	6.16	5.96	5.78	5.62	5.47	5.34	5.22	5.12	5.02	4.93	4.87						
40	6.54	6.31	6.10	5.91	5.75	5.60	5.47	5.35	5.24	5.15	5.06							
41	6.69	6.45	6.24	6.05	5.89	5.74	5.60	5.48	5.37	5.29								
42	6.85	6.60	6.39	6.20	6.03	5.88	5.74	5.62	5.52									
43	7.01	6.76	6.54	6.35	6.18	6.03	5.89	5.77										
44	7.17	6.92	6.70	6.51	6.33	6.18	6.05											
45	7.35	7.09	6.87	6.67	6.50	6.35												
46	7.53	7.27	7.04	6.84	6.68													
47	7.72	7.45	7.23	7.03														
48	7.91	7.65	7.43															
49	8.12	7.86																
50	8.34																	



**Table G: Additional pension – regular monthly contributions – Males below NPA with a NPA of 67 (0-717) (6)**

B.32 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	95.32	48.78	33.28	25.54	20.91	17.83	15.64	14.00	12.73	11.73	10.91	10.23	9.67	9.19	8.78	8.43
50	97.32	49.81	33.99	26.09	21.36	18.22	15.99	14.32	13.03	12.00	11.17	10.48	9.91	9.42	9.01	8.65
51	99.36	50.87	34.72	26.66	21.84	18.63	16.35	14.65	13.33	12.29	11.44	10.74	10.16	9.67	9.24	8.89
52	101.45	51.95	35.47	27.24	22.32	19.05	16.73	14.99	13.65	12.59	11.73	11.02	10.42	9.92	9.49	
53	103.60	53.06	36.24	27.85	22.82	19.49	17.12	15.35	13.98	12.90	12.02	11.30	10.70	10.19		
54	105.79	54.21	37.04	28.47	23.34	19.94	17.52	15.72	14.33	13.23	12.34	11.61	10.99			
55	108.06	55.39	37.86	29.11	23.88	20.41	17.95	16.11	14.70	13.58	12.67	11.93				
56	110.38	56.61	38.71	29.78	24.45	20.91	18.39	16.52	15.08	13.94	13.02					
57	112.79	57.87	39.59	30.48	25.03	21.42	18.86	16.96	15.49	14.32						
58	115.27	59.18	40.51	31.21	25.65	21.97	19.36	17.42	15.91							
59	117.84	60.54	41.47	31.97	26.30	22.54	19.88	17.90								
60	120.53	61.96	42.48	32.78	26.99	23.16	20.42									
61	123.33	63.46	43.55	33.64	27.72	23.79										
62	126.28	65.04	44.68	34.55	28.48											
63	129.43	66.74	45.90	35.49												
64	132.80	68.56	47.15													
65	136.43	70.43														
66	140.16															



**Table H: Additional pension - regular monthly contributions – Females below NPA with a NPA of (0-718) 67**

B.33 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	51.41	26.26	17.89	13.70	11.20	9.53	8.34	7.45	6.76	6.21	5.76	5.38	5.07	4.80	4.57	4.37
17	52.52	26.83	18.27	14.00	11.44	9.73	8.52	7.61	6.90	6.34	5.88	5.50	5.18	4.91	4.67	4.46
18	53.65	27.41	18.67	14.30	11.69	9.94	8.70	7.77	7.05	6.48	6.01	5.62	5.29	5.01	4.77	4.56
19	54.81	28.00	19.07	14.61	11.94	10.16	8.89	7.94	7.21	6.62	6.14	5.74	5.41	5.12	4.87	4.66
20	55.99	28.61	19.48	14.93	12.20	10.38	9.08	8.11	7.36	6.76	6.27	5.87	5.52	5.23	4.98	4.76
21	57.20	29.22	19.90	15.25	12.46	10.60	9.28	8.29	7.52	6.91	6.41	5.99	5.64	5.34	5.09	4.86
22	58.43	29.85	20.33	15.58	12.73	10.83	9.48	8.47	7.68	7.06	6.55	6.12	5.76	5.46	5.20	4.97
23	59.69	30.50	20.77	15.91	13.00	11.07	9.68	8.65	7.85	7.21	6.69	6.25	5.89	5.58	5.31	5.07
24	60.98	31.16	21.22	16.26	13.28	11.30	9.89	8.84	8.02	7.36	6.83	6.39	6.02	5.70	5.42	5.18
25	62.29	31.83	21.68	16.61	13.57	11.55	10.11	9.03	8.19	7.52	6.98	6.53	6.15	5.82	5.54	5.30
26	63.63	32.51	22.14	16.97	13.86	11.80	10.32	9.22	8.37	7.69	7.13	6.67	6.28	5.95	5.66	5.41
27	65.00	33.21	22.62	17.33	14.16	12.05	10.55	9.42	8.55	7.85	7.28	6.81	6.42	6.08	5.78	5.53
28	66.40	33.93	23.11	17.70	14.47	12.31	10.77	9.63	8.73	8.02	7.44	6.96	6.55	6.21	5.91	5.65
29	67.83	34.66	23.61	18.09	14.78	12.58	11.01	9.83	8.92	8.20	7.60	7.11	6.70	6.34	6.04	5.77
30	69.29	35.40	24.11	18.48	15.10	12.85	11.24	10.05	9.12	8.37	7.77	7.27	6.84	6.48	6.17	5.90
31	70.78	36.16	24.63	18.87	15.42	13.12	11.49	10.26	9.31	8.55	7.94	7.42	6.99	6.62	6.30	6.03
32	72.30	36.94	25.16	19.28	15.75	13.41	11.74	10.48	9.51	8.74	8.11	7.58	7.14	6.77	6.44	6.16



**Table H: Additional pension - regular monthly contributions – Females below NPA with a NPA of 67 (0-718) (2)**

B.34 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	4.19	4.03	3.89	3.77	3.66	3.56	3.47	3.38	3.31	3.24	3.17	3.11	3.06	3.01	2.96	2.92
17	4.28	4.12	3.98	3.85	3.74	3.63	3.54	3.46	3.38	3.31	3.24	3.18	3.13	3.07	3.03	2.98
18	4.37	4.21	4.07	3.94	3.82	3.71	3.62	3.53	3.45	3.38	3.31	3.25	3.19	3.14	3.09	3.05
19	4.47	4.30	4.15	4.02	3.90	3.79	3.70	3.61	3.53	3.45	3.38	3.32	3.26	3.21	3.16	3.12
20	4.57	4.40	4.24	4.11	3.99	3.88	3.78	3.69	3.60	3.53	3.46	3.39	3.34	3.28	3.23	3.18
21	4.66	4.49	4.34	4.20	4.07	3.96	3.86	3.77	3.68	3.60	3.53	3.47	3.41	3.35	3.30	3.25
22	4.77	4.59	4.43	4.29	4.16	4.05	3.94	3.85	3.76	3.68	3.61	3.54	3.48	3.43	3.37	3.33
23	4.87	4.69	4.53	4.38	4.25	4.13	4.03	3.93	3.84	3.76	3.69	3.62	3.56	3.50	3.45	3.40
24	4.97	4.79	4.62	4.48	4.34	4.23	4.12	4.02	3.93	3.85	3.77	3.70	3.64	3.58	3.52	3.47
25	5.08	4.89	4.73	4.57	4.44	4.32	4.21	4.11	4.01	3.93	3.85	3.78	3.72	3.66	3.60	3.55
26	5.19	5.00	4.83	4.67	4.54	4.41	4.30	4.20	4.10	4.02	3.94	3.87	3.80	3.74	3.68	3.63
27	5.31	5.11	4.93	4.78	4.64	4.51	4.39	4.29	4.19	4.11	4.03	3.95	3.89	3.82	3.77	3.71
28	5.42	5.22	5.04	4.88	4.74	4.61	4.49	4.38	4.29	4.20	4.12	4.04	3.97	3.91	3.85	3.80
29	5.54	5.33	5.15	4.99	4.84	4.71	4.59	4.48	4.38	4.29	4.21	4.13	4.06	4.00	3.94	3.88
30	5.66	5.45	5.26	5.10	4.95	4.81	4.69	4.58	4.48	4.39	4.30	4.22	4.15	4.09	4.03	3.97
31	5.78	5.57	5.38	5.21	5.06	4.92	4.79	4.68	4.58	4.48	4.40	4.32	4.25	4.18	4.12	4.06
32	5.91	5.69	5.50	5.32	5.17	5.03	4.90	4.79	4.68	4.58	4.50	4.42	4.34	4.28	4.21	4.16



**Table H: Additional pension - regular monthly contributions – Females below NPA with a NPA of 67 (0-718) (3)**

B.35 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)																		
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
16	2.88	2.84	2.81	2.78	2.75	2.72	2.69	2.67	2.64	2.62	2.60	2.58	2.56	2.55	2.53	2.52	2.50	2.49	2.46
17	2.94	2.90	2.87	2.84	2.81	2.78	2.75	2.72	2.70	2.68	2.66	2.64	2.62	2.61	2.59	2.57	2.56	2.55	
18	3.01	2.97	2.93	2.90	2.87	2.84	2.81	2.79	2.76	2.74	2.72	2.70	2.68	2.66	2.65	2.63	2.62		
19	3.07	3.03	3.00	2.96	2.93	2.90	2.87	2.85	2.82	2.80	2.78	2.76	2.74	2.72	2.71	2.70			
20	3.14	3.10	3.06	3.03	3.00	2.97	2.94	2.91	2.89	2.86	2.84	2.82	2.80	2.79	2.78				
21	3.21	3.17	3.13	3.10	3.06	3.03	3.00	2.98	2.95	2.93	2.91	2.89	2.87	2.86					
22	3.28	3.24	3.20	3.16	3.13	3.10	3.07	3.04	3.02	2.99	2.97	2.95	2.94						
23	3.35	3.31	3.27	3.23	3.20	3.17	3.14	3.11	3.09	3.06	3.04	3.02							
24	3.43	3.38	3.34	3.31	3.27	3.24	3.21	3.18	3.16	3.13	3.12								
25	3.50	3.46	3.42	3.38	3.35	3.31	3.28	3.26	3.23	3.21									
26	3.58	3.54	3.50	3.46	3.42	3.39	3.36	3.33	3.31										
27	3.66	3.62	3.58	3.54	3.50	3.47	3.44	3.41											
28	3.75	3.70	3.66	3.62	3.58	3.55	3.53												
29	3.83	3.79	3.74	3.70	3.67	3.64													
30	3.92	3.87	3.83	3.79	3.76														
31	4.01	3.96	3.92	3.88															
32	4.11	4.06	4.02																



**Table H: Additional pension - regular monthly contributions – Females below NPA with a NPA of 67 (0-718) (4)**

- B.36 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	73.85	37.73	25.70	19.69	16.09	13.70	11.99	10.71	9.72	8.93	8.28	7.75	7.30	6.91	6.58	6.29
34	75.43	38.54	26.26	20.12	16.44	13.99	12.25	10.94	9.93	9.12	8.46	7.92	7.46	7.06	6.73	6.43
35	77.05	39.37	26.82	20.55	16.79	14.29	12.51	11.18	10.14	9.32	8.65	8.09	7.62	7.22	6.87	6.57
36	78.70	40.22	27.40	20.99	17.16	14.60	12.78	11.42	10.36	9.52	8.84	8.27	7.79	7.38	7.03	6.72
37	80.39	41.08	27.98	21.44	17.52	14.92	13.06	11.67	10.59	9.73	9.03	8.45	7.96	7.54	7.18	6.87
38	82.10	41.96	28.58	21.90	17.90	15.24	13.34	11.92	10.82	9.94	9.23	8.63	8.13	7.71	7.34	7.02
39	83.86	42.86	29.20	22.37	18.29	15.57	13.63	12.18	11.05	10.16	9.43	8.82	8.31	7.88	7.50	7.18
40	85.65	43.77	29.82	22.86	18.68	15.90	13.92	12.44	11.30	10.38	9.63	9.02	8.50	8.05	7.67	7.34
41	87.48	44.71	30.46	23.35	19.08	16.25	14.23	12.71	11.54	10.61	9.85	9.22	8.68	8.23	7.84	7.50
42	89.34	45.66	31.11	23.85	19.49	16.60	14.53	12.99	11.79	10.84	10.06	9.42	8.88	8.42	8.02	7.67
43	91.24	46.64	31.78	24.36	19.91	16.96	14.85	13.27	12.05	11.08	10.29	9.63	9.08	8.61	8.20	7.85
44	93.18	47.63	32.46	24.88	20.34	17.32	15.17	13.56	12.32	11.32	10.52	9.85	9.28	8.80	8.39	8.03
45	95.16	48.65	33.16	25.42	20.78	17.70	15.50	13.86	12.59	11.58	10.75	10.07	9.49	9.01	8.59	8.22
46	97.18	49.69	33.87	25.97	21.23	18.09	15.84	14.17	12.87	11.84	10.99	10.30	9.71	9.21	8.79	8.42
47	99.24	50.74	34.59	26.53	21.69	18.48	16.19	14.48	13.16	12.10	11.24	10.53	9.94	9.43	9.00	8.62
48	101.35	51.83	35.33	27.10	22.17	18.89	16.55	14.80	13.45	12.38	11.50	10.78	10.17	9.66	9.21	8.83



**Table H: Additional pension - regular monthly contributions – Females below NPA with a NPA of 67 (0-718) (5)**

B.37 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

<b>Age at first contribution</b>	<b>Arrangement length (years)</b>																	
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
33	6.04	5.82	5.62	5.44	5.28	5.14	5.01	4.89	4.79	4.69	4.60	4.52	4.44	4.38	4.31	4.26	4.20	4.16
34	6.17	5.95	5.74	5.56	5.40	5.25	5.12	5.00	4.89	4.80	4.71	4.62	4.55	4.48	4.42	4.36	4.31	
35	6.31	6.08	5.87	5.69	5.52	5.37	5.24	5.12	5.01	4.91	4.81	4.73	4.65	4.58	4.52	4.47		
36	6.45	6.21	6.00	5.81	5.65	5.49	5.36	5.23	5.12	5.02	4.93	4.84	4.77	4.69	4.63			
37	6.59	6.35	6.14	5.95	5.77	5.62	5.48	5.36	5.24	5.14	5.04	4.96	4.88	4.81				
38	6.74	6.49	6.28	6.08	5.91	5.75	5.61	5.48	5.36	5.26	5.16	5.08	5.00					
39	6.89	6.64	6.42	6.22	6.04	5.88	5.74	5.61	5.49	5.39	5.29	5.21						
40	7.05	6.79	6.56	6.36	6.18	6.02	5.87	5.74	5.63	5.52	5.42							
41	7.21	6.95	6.72	6.51	6.33	6.16	6.02	5.88	5.76	5.66								
42	7.37	7.11	6.87	6.66	6.48	6.31	6.16	6.03	5.90									
43	7.54	7.27	7.04	6.82	6.63	6.47	6.31	6.18										
44	7.72	7.45	7.20	6.99	6.80	6.63	6.47											
45	7.90	7.62	7.38	7.16	6.97	6.80												
46	8.09	7.81	7.56	7.34	7.14													
47	8.29	8.00	7.75	7.52														
48	8.50	8.21	7.94															
49	8.71	8.42																
50	8.93																	



**Table H: Additional pension - regular monthly contributions – Females below NPA with a NPA of 67 (0-718) (6)**

B.38 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	103.49	52.93	36.09	27.68	22.65	19.30	16.92	15.14	13.76	12.66	11.77	11.03	10.41	9.89	9.44	9.05
50	105.68	54.06	36.87	28.28	23.14	19.73	17.30	15.48	14.07	12.95	12.05	11.29	10.67	10.13	9.68	9.28
51	107.92	55.21	37.66	28.90	23.65	20.17	17.68	15.83	14.40	13.26	12.33	11.57	10.93	10.39	9.92	9.51
52	110.21	56.39	38.48	29.53	24.18	20.62	18.09	16.20	14.73	13.57	12.63	11.85	11.20	10.65	10.17	
53	112.54	57.60	39.31	30.18	24.72	21.08	18.50	16.57	15.08	13.90	12.94	12.15	11.49	10.92		
54	114.93	58.84	40.17	30.85	25.27	21.57	18.93	16.97	15.45	14.25	13.27	12.47	11.78			
55	117.38	60.11	41.05	31.54	25.84	22.06	19.38	17.38	15.83	14.61	13.61	12.78				
56	119.89	61.42	41.96	32.25	26.44	22.58	19.84	17.80	16.23	14.98	13.95					
57	122.46	62.76	42.89	32.98	27.06	23.12	20.33	18.25	16.65	15.35						
58	125.10	64.15	43.86	33.75	27.70	23.69	20.84	18.73	17.07							
59	127.83	65.58	44.87	34.54	28.37	24.28	21.38	19.20								
60	130.65	67.07	45.92	35.38	29.08	24.91	21.91									
61	133.58	68.62	47.02	36.26	29.83	25.53										
62	136.63	70.25	48.18	37.19	30.58											
63	139.84	71.98	49.42	38.12												
64	143.24	73.81	50.66													
65	146.86	75.66														
66	150.53															



**Table I: Additional pension – regular monthly contributions - Males below NPA with a NPA of 68 (0-719)**

B.39 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	45.52	23.26	15.84	12.14	9.92	8.44	7.39	6.60	5.99	5.50	5.10	4.77	4.49	4.25	4.05	3.87
17	46.49	23.75	16.18	12.40	10.13	8.62	7.54	6.74	6.11	5.62	5.21	4.87	4.59	4.35	4.14	3.95
18	47.48	24.26	16.52	12.66	10.34	8.80	7.71	6.88	6.25	5.74	5.32	4.98	4.69	4.44	4.23	4.04
19	48.49	24.78	16.88	12.93	10.57	8.99	7.87	7.03	6.38	5.86	5.44	5.08	4.79	4.53	4.32	4.13
20	49.53	25.31	17.24	13.21	10.79	9.18	8.04	7.18	6.52	5.98	5.55	5.19	4.89	4.63	4.41	4.21
21	50.58	25.85	17.60	13.49	11.02	9.38	8.21	7.33	6.65	6.11	5.67	5.30	4.99	4.73	4.50	4.31
22	51.66	26.40	17.98	13.78	11.26	9.58	8.39	7.49	6.80	6.24	5.79	5.42	5.10	4.83	4.60	4.40
23	52.76	26.96	18.36	14.07	11.50	9.78	8.56	7.65	6.94	6.38	5.92	5.53	5.21	4.94	4.70	4.49
24	53.88	27.53	18.75	14.37	11.74	9.99	8.75	7.81	7.09	6.51	6.04	5.65	5.32	5.04	4.80	4.59
25	55.03	28.12	19.15	14.68	11.99	10.21	8.93	7.98	7.24	6.65	6.17	5.77	5.44	5.15	4.90	4.69
26	56.20	28.72	19.56	14.99	12.25	10.42	9.12	8.15	7.40	6.80	6.30	5.90	5.55	5.26	5.01	4.79
27	57.39	29.33	19.98	15.31	12.51	10.65	9.32	8.33	7.55	6.94	6.44	6.02	5.67	5.37	5.12	4.89
28	58.61	29.95	20.40	15.63	12.78	10.87	9.52	8.50	7.72	7.09	6.58	6.15	5.79	5.49	5.23	5.00
29	59.86	30.59	20.84	15.97	13.05	11.10	9.72	8.68	7.88	7.24	6.72	6.28	5.92	5.61	5.34	5.10
30	61.12	31.23	21.28	16.30	13.32	11.34	9.93	8.87	8.05	7.40	6.86	6.42	6.05	5.73	5.45	5.22
31	62.42	31.90	21.73	16.65	13.61	11.58	10.14	9.06	8.22	7.55	7.01	6.56	6.18	5.85	5.57	5.33
32	63.74	32.57	22.19	17.00	13.90	11.83	10.36	9.25	8.40	7.72	7.16	6.70	6.31	5.98	5.69	5.44



**Table I: Additional pension – regular monthly contributions - Males below NPA with a NPA of 68 (0-719) (2)**

B.40 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	3.71	3.58	3.45	3.34	3.24	3.15	3.07	3.00	2.93	2.87	2.81	2.76	2.71	2.67	2.63	2.59
17	3.79	3.65	3.53	3.41	3.31	3.22	3.14	3.06	3.00	2.93	2.88	2.82	2.77	2.73	2.69	2.65
18	3.88	3.73	3.60	3.49	3.39	3.29	3.21	3.13	3.06	3.00	2.94	2.88	2.83	2.79	2.75	2.71
19	3.96	3.81	3.68	3.56	3.46	3.36	3.28	3.20	3.13	3.06	3.00	2.95	2.90	2.85	2.81	2.76
20	4.04	3.89	3.76	3.64	3.53	3.44	3.35	3.27	3.19	3.13	3.07	3.01	2.96	2.91	2.87	2.83
21	4.13	3.98	3.84	3.72	3.61	3.51	3.42	3.34	3.26	3.20	3.13	3.08	3.02	2.97	2.93	2.89
22	4.22	4.06	3.92	3.80	3.69	3.59	3.49	3.41	3.33	3.27	3.20	3.14	3.09	3.04	2.99	2.95
23	4.31	4.15	4.01	3.88	3.77	3.66	3.57	3.48	3.41	3.34	3.27	3.21	3.16	3.11	3.06	3.02
24	4.40	4.24	4.09	3.96	3.85	3.74	3.65	3.56	3.48	3.41	3.34	3.28	3.23	3.17	3.13	3.08
25	4.50	4.33	4.18	4.05	3.93	3.82	3.73	3.64	3.56	3.48	3.42	3.35	3.30	3.24	3.20	3.15
26	4.60	4.42	4.27	4.14	4.02	3.91	3.81	3.72	3.64	3.56	3.49	3.43	3.37	3.32	3.27	3.22
27	4.69	4.52	4.37	4.23	4.10	3.99	3.89	3.80	3.72	3.64	3.57	3.50	3.45	3.39	3.34	3.30
28	4.80	4.62	4.46	4.32	4.19	4.08	3.98	3.88	3.80	3.72	3.65	3.58	3.52	3.47	3.42	3.37
29	4.90	4.72	4.56	4.41	4.28	4.17	4.06	3.97	3.88	3.80	3.73	3.66	3.60	3.55	3.49	3.45
30	5.01	4.82	4.66	4.51	4.38	4.26	4.15	4.06	3.97	3.89	3.81	3.75	3.68	3.63	3.57	3.53
31	5.11	4.93	4.76	4.61	4.48	4.35	4.25	4.15	4.06	3.97	3.90	3.83	3.77	3.71	3.66	3.61
32	5.23	5.03	4.86	4.71	4.57	4.45	4.34	4.24	4.15	4.06	3.99	3.92	3.85	3.80	3.74	3.69



**Table I: Additional pension – regular monthly contributions - Males below NPA with a NPA of 68 (0-719) (3)**

B.41 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																			
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
16	2.56	2.52	2.49	2.46	2.44	2.41	2.39	2.37	2.35	2.33	2.31	2.30	2.28	2.27	2.25	2.24	2.23	2.22	2.21	2.19
17	2.61	2.58	2.55	2.52	2.49	2.47	2.44	2.42	2.40	2.38	2.36	2.35	2.33	2.32	2.30	2.29	2.28	2.27	2.27	
18	2.67	2.64	2.60	2.57	2.55	2.52	2.50	2.48	2.45	2.44	2.42	2.40	2.38	2.37	2.36	2.34	2.33	2.33		
19	2.73	2.69	2.66	2.63	2.60	2.58	2.55	2.53	2.51	2.49	2.47	2.45	2.44	2.42	2.41	2.40	2.40			
20	2.79	2.75	2.72	2.69	2.66	2.63	2.61	2.59	2.57	2.55	2.53	2.51	2.49	2.48	2.47	2.47				
21	2.85	2.81	2.78	2.75	2.72	2.69	2.67	2.65	2.62	2.60	2.59	2.57	2.55	2.54	2.54					
22	2.91	2.88	2.84	2.81	2.78	2.75	2.73	2.71	2.68	2.66	2.64	2.63	2.61	2.61						
23	2.98	2.94	2.90	2.87	2.84	2.82	2.79	2.77	2.74	2.72	2.71	2.69	2.68							
24	3.04	3.00	2.97	2.94	2.91	2.88	2.85	2.83	2.81	2.79	2.77	2.77								
25	3.11	3.07	3.04	3.00	2.97	2.95	2.92	2.90	2.87	2.85	2.85									
26	3.18	3.14	3.11	3.07	3.04	3.01	2.99	2.96	2.94	2.93										
27	3.25	3.21	3.18	3.14	3.11	3.08	3.06	3.03	3.02											
28	3.33	3.29	3.25	3.22	3.19	3.16	3.13	3.11												
29	3.40	3.36	3.33	3.29	3.26	3.23	3.22													
30	3.48	3.44	3.40	3.37	3.34	3.32														
31	3.56	3.52	3.49	3.45	3.43															
32	3.65	3.61	3.57	3.55																



**Table I: Additional pension – regular monthly contributions - Males below NPA with a NPA of 68 (0-719) (4)**

B.42 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	65.09	33.26	22.66	17.37	14.19	12.08	10.58	9.45	8.58	7.88	7.31	6.84	6.45	6.11	5.82	5.56
34	66.46	33.97	23.14	17.73	14.49	12.34	10.80	9.65	8.76	8.05	7.47	6.99	6.59	6.24	5.94	5.68
35	67.87	34.68	23.63	18.11	14.80	12.60	11.03	9.86	8.95	8.22	7.63	7.14	6.73	6.38	6.07	5.81
36	69.30	35.42	24.13	18.49	15.12	12.87	11.27	10.07	9.14	8.40	7.80	7.30	6.87	6.52	6.21	5.94
37	70.76	36.16	24.64	18.89	15.44	13.14	11.51	10.29	9.34	8.58	7.97	7.45	7.02	6.66	6.34	6.07
38	72.25	36.93	25.16	19.29	15.77	13.42	11.75	10.51	9.54	8.77	8.14	7.62	7.18	6.80	6.48	6.20
39	73.76	37.70	25.69	19.69	16.10	13.71	12.01	10.73	9.74	8.96	8.31	7.78	7.34	6.95	6.63	6.34
40	75.31	38.50	26.24	20.11	16.44	14.00	12.26	10.96	9.95	9.15	8.50	7.95	7.50	7.11	6.77	6.48
41	76.89	39.31	26.79	20.54	16.79	14.30	12.53	11.20	10.17	9.35	8.68	8.13	7.66	7.27	6.93	6.63
42	78.50	40.13	27.35	20.97	17.15	14.61	12.79	11.44	10.39	9.55	8.87	8.31	7.83	7.43	7.08	6.78
43	80.13	40.97	27.93	21.41	17.51	14.92	13.07	11.69	10.62	9.76	9.07	8.49	8.01	7.60	7.24	6.94
44	81.80	41.83	28.52	21.87	17.89	15.24	13.35	11.94	10.85	9.98	9.27	8.68	8.19	7.77	7.41	7.10
45	83.51	42.70	29.12	22.33	18.27	15.56	13.64	12.20	11.08	10.20	9.48	8.88	8.38	7.95	7.58	7.27
46	85.24	43.60	29.73	22.80	18.66	15.90	13.93	12.47	11.33	10.43	9.69	9.08	8.57	8.14	7.76	7.44
47	87.01	44.51	30.35	23.29	19.05	16.24	14.24	12.74	11.58	10.66	9.91	9.29	8.77	8.33	7.95	7.62
48	88.81	45.44	30.99	23.78	19.46	16.59	14.55	13.02	11.84	10.90	10.14	9.51	8.98	8.53	8.15	7.81



**Table I: Additional pension – regular monthly contributions - Males below NPA with a NPA of 68 (0-719) (5)**

B.43 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)																		
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
33	5.34	5.14	4.97	4.81	4.68	4.55	4.44	4.33	4.24	4.16	4.08	4.01	3.94	3.89	3.83	3.78	3.74	3.70	3.67
34	5.46	5.26	5.08	4.92	4.78	4.65	4.54	4.43	4.34	4.25	4.17	4.10	4.04	3.98	3.92	3.87	3.83	3.80	
35	5.58	5.37	5.19	5.03	4.89	4.76	4.64	4.53	4.44	4.35	4.27	4.20	4.13	4.07	4.02	3.97	3.94		
36	5.70	5.49	5.31	5.14	5.00	4.87	4.75	4.64	4.54	4.45	4.37	4.30	4.23	4.17	4.12	4.08			
37	5.83	5.62	5.43	5.26	5.11	4.98	4.86	4.75	4.65	4.56	4.48	4.40	4.34	4.28	4.24				
38	5.96	5.74	5.55	5.38	5.23	5.09	4.97	4.86	4.76	4.67	4.59	4.51	4.45	4.40					
39	6.09	5.87	5.68	5.50	5.35	5.21	5.09	4.98	4.87	4.78	4.70	4.63	4.57						
40	6.23	6.01	5.81	5.63	5.48	5.34	5.21	5.10	4.99	4.90	4.82	4.76							
41	6.37	6.14	5.94	5.77	5.61	5.46	5.34	5.22	5.12	5.03	4.95								
42	6.52	6.29	6.08	5.90	5.74	5.60	5.47	5.35	5.25	5.17									
43	6.67	6.44	6.23	6.05	5.88	5.74	5.61	5.49	5.40										
44	6.83	6.59	6.38	6.19	6.03	5.88	5.75	5.64											
45	6.99	6.75	6.54	6.35	6.18	6.03	5.91												
46	7.16	6.92	6.70	6.51	6.34	6.20													
47	7.34	7.09	6.87	6.68	6.52														
48	7.53	7.28	7.06	6.87															
49	7.72	7.47	7.26																
50	7.93	7.68																	
51	8.15																		



**Table I: Additional pension – regular monthly contributions - Males below NPA with a NPA of 68 (0-719) (6)**

B.44 Monthly contributions to be made by a male member who has elected to make an additional contribution to the LGPS to increase his pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	90.65	46.39	31.65	24.29	19.88	16.95	14.87	13.31	12.11	11.15	10.37	9.73	9.19	8.74	8.35	8.01
50	92.53	47.36	32.31	24.81	20.31	17.33	15.20	13.61	12.39	11.41	10.62	9.97	9.42	8.96	8.56	8.22
51	94.45	48.35	33.00	25.34	20.76	17.71	15.54	13.92	12.67	11.68	10.88	10.21	9.66	9.19	8.79	8.44
52	96.41	49.37	33.70	25.89	21.21	18.10	15.89	14.25	12.97	11.96	11.14	10.47	9.90	9.43	9.02	8.68
53	98.41	50.41	34.43	26.45	21.68	18.51	16.26	14.58	13.28	12.26	11.42	10.74	10.17	9.68	9.27	
54	100.47	51.48	35.17	27.04	22.17	18.94	16.64	14.93	13.61	12.56	11.72	11.02	10.44	9.95		
55	102.58	52.58	35.94	27.64	22.67	19.38	17.04	15.30	13.95	12.89	12.03	11.32	10.73			
56	104.75	53.72	36.73	28.26	23.20	19.84	17.45	15.68	14.31	13.23	12.36	11.64				
57	106.98	54.89	37.56	28.91	23.75	20.32	17.89	16.08	14.69	13.60	12.71					
58	109.29	56.11	38.41	29.59	24.32	20.83	18.35	16.51	15.10	13.98						
59	111.68	57.37	39.30	30.30	24.92	21.36	18.84	16.97	15.52							
60	114.15	58.68	40.24	31.05	25.56	21.93	19.36	17.44								
61	116.74	60.06	41.22	31.84	26.24	22.54	19.90									
62	119.46	61.53	42.27	32.68	26.97	23.17										
63	122.34	63.08	43.39	33.60	27.72											
64	125.43	64.76	44.60	34.54												
65	128.74	66.56	45.85													
66	132.33	68.42														
67	136.03															



**Table J: Additional pension – regular monthly contributions – Females below NPA with a NPA of 68 (0-720)**

B.45 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	49.18	25.13	17.11	13.11	10.71	9.12	7.98	7.13	6.46	5.94	5.51	5.15	4.85	4.59	4.37	4.18
17	50.24	25.67	17.48	13.39	10.94	9.31	8.15	7.28	6.60	6.07	5.63	5.26	4.95	4.69	4.47	4.27
18	51.32	26.22	17.86	13.68	11.18	9.51	8.32	7.44	6.75	6.20	5.75	5.38	5.06	4.79	4.56	4.36
19	52.42	26.78	18.24	13.98	11.42	9.72	8.50	7.60	6.89	6.33	5.87	5.49	5.17	4.90	4.66	4.45
20	53.55	27.36	18.63	14.28	11.66	9.93	8.69	7.76	7.04	6.47	6.00	5.61	5.28	5.00	4.76	4.55
21	54.70	27.95	19.03	14.58	11.92	10.14	8.87	7.93	7.19	6.61	6.13	5.73	5.40	5.11	4.86	4.65
22	55.88	28.55	19.44	14.90	12.17	10.36	9.06	8.10	7.35	6.75	6.26	5.85	5.51	5.22	4.97	4.75
23	57.08	29.16	19.86	15.22	12.43	10.58	9.26	8.27	7.50	6.89	6.39	5.98	5.63	5.33	5.08	4.85
24	58.30	29.79	20.29	15.54	12.70	10.81	9.46	8.45	7.67	7.04	6.53	6.11	5.75	5.45	5.19	4.96
25	59.55	30.43	20.72	15.88	12.97	11.04	9.66	8.63	7.83	7.19	6.67	6.24	5.88	5.57	5.30	5.06
26	60.83	31.08	21.17	16.22	13.25	11.28	9.87	8.82	8.00	7.35	6.82	6.37	6.00	5.69	5.41	5.17
27	62.13	31.75	21.62	16.57	13.54	11.52	10.08	9.01	8.17	7.51	6.96	6.51	6.13	5.81	5.53	5.29
28	63.47	32.43	22.09	16.92	13.83	11.77	10.30	9.20	8.35	7.67	7.11	6.65	6.26	5.93	5.65	5.40
29	64.83	33.12	22.56	17.28	14.12	12.02	10.52	9.40	8.53	7.83	7.27	6.80	6.40	6.06	5.77	5.52
30	66.21	33.83	23.04	17.66	14.43	12.28	10.75	9.60	8.71	8.00	7.42	6.94	6.54	6.19	5.90	5.64
31	67.63	34.56	23.54	18.03	14.74	12.54	10.98	9.81	8.90	8.17	7.58	7.09	6.68	6.33	6.02	5.76
32	69.08	35.29	24.04	18.42	15.05	12.81	11.21	10.02	9.09	8.35	7.75	7.25	6.82	6.47	6.15	5.88



**Table J: Additional pension – regular monthly contributions – Females below NPA with a NPA of 68 (0-720) (2)**

B.46 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
16	4.01	3.86	3.73	3.61	3.50	3.40	3.32	3.24	3.16	3.10	3.04	2.98	2.93	2.88	2.83	2.79
17	4.10	3.94	3.81	3.68	3.58	3.48	3.39	3.31	3.23	3.16	3.10	3.04	2.99	2.94	2.90	2.85
18	4.18	4.03	3.89	3.76	3.65	3.55	3.46	3.38	3.30	3.23	3.17	3.11	3.06	3.01	2.96	2.92
19	4.27	4.11	3.97	3.85	3.73	3.63	3.54	3.45	3.37	3.30	3.24	3.18	3.12	3.07	3.02	2.98
20	4.37	4.20	4.06	3.93	3.81	3.71	3.61	3.53	3.45	3.37	3.31	3.25	3.19	3.14	3.09	3.04
21	4.46	4.29	4.15	4.01	3.90	3.79	3.69	3.60	3.52	3.45	3.38	3.32	3.26	3.21	3.16	3.11
22	4.56	4.39	4.24	4.10	3.98	3.87	3.77	3.68	3.60	3.52	3.45	3.39	3.33	3.28	3.23	3.18
23	4.66	4.48	4.33	4.19	4.07	3.95	3.85	3.76	3.68	3.60	3.53	3.46	3.40	3.35	3.30	3.25
24	4.76	4.58	4.42	4.28	4.15	4.04	3.94	3.84	3.76	3.68	3.61	3.54	3.48	3.42	3.37	3.32
25	4.86	4.68	4.52	4.37	4.24	4.13	4.02	3.93	3.84	3.76	3.68	3.62	3.55	3.50	3.44	3.40
26	4.96	4.78	4.62	4.47	4.34	4.22	4.11	4.01	3.92	3.84	3.77	3.70	3.63	3.57	3.52	3.47
27	5.07	4.88	4.72	4.57	4.43	4.31	4.20	4.10	4.01	3.92	3.85	3.78	3.71	3.65	3.60	3.55
28	5.18	4.99	4.82	4.66	4.53	4.40	4.29	4.19	4.10	4.01	3.93	3.86	3.80	3.74	3.68	3.63
29	5.29	5.10	4.92	4.77	4.63	4.50	4.39	4.28	4.19	4.10	4.02	3.95	3.88	3.82	3.76	3.71
30	5.41	5.21	5.03	4.87	4.73	4.60	4.48	4.38	4.28	4.19	4.11	4.04	3.97	3.91	3.85	3.80
31	5.53	5.32	5.14	4.98	4.83	4.70	4.58	4.47	4.37	4.28	4.20	4.13	4.06	3.99	3.94	3.88
32	5.65	5.44	5.25	5.09	4.94	4.80	4.68	4.57	4.47	4.38	4.30	4.22	4.15	4.09	4.03	3.97



**Table J: Additional pension – regular monthly contributions – Females below NPA with a NPA of 68 (0-720) (3)**

B.47 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)																			
	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
16	2.75	2.72	2.69	2.66	2.63	2.60	2.57	2.55	2.53	2.51	2.49	2.47	2.45	2.44	2.42	2.41	2.40	2.38	2.37	2.35
17	2.81	2.78	2.74	2.71	2.68	2.66	2.63	2.61	2.58	2.56	2.54	2.53	2.51	2.49	2.48	2.46	2.45	2.44	2.43	
18	2.88	2.84	2.80	2.77	2.74	2.71	2.69	2.66	2.64	2.62	2.60	2.58	2.56	2.55	2.53	2.52	2.51	2.50		
19	2.94	2.90	2.87	2.83	2.80	2.77	2.75	2.72	2.70	2.68	2.66	2.64	2.62	2.61	2.59	2.58	2.57			
20	3.00	2.97	2.93	2.90	2.86	2.84	2.81	2.78	2.76	2.74	2.72	2.70	2.68	2.66	2.65	2.65				
21	3.07	3.03	2.99	2.96	2.93	2.90	2.87	2.85	2.82	2.80	2.78	2.76	2.74	2.73	2.72					
22	3.14	3.10	3.06	3.03	2.99	2.96	2.94	2.91	2.89	2.86	2.84	2.82	2.81	2.80						
23	3.21	3.17	3.13	3.09	3.06	3.03	3.00	2.98	2.95	2.93	2.91	2.89	2.88							
24	3.28	3.24	3.20	3.16	3.13	3.10	3.07	3.04	3.02	3.00	2.98	2.96								
25	3.35	3.31	3.27	3.23	3.20	3.17	3.14	3.11	3.09	3.07	3.06									
26	3.43	3.38	3.34	3.31	3.27	3.24	3.21	3.18	3.16	3.15										
27	3.50	3.46	3.42	3.38	3.35	3.32	3.29	3.26	3.24											
28	3.58	3.54	3.50	3.46	3.42	3.39	3.36	3.34												
29	3.66	3.62	3.58	3.54	3.50	3.47	3.45													
30	3.75	3.70	3.66	3.62	3.59	3.56														
31	3.83	3.79	3.75	3.71	3.68															
32	3.92	3.88	3.84	3.80																



**Table J: Additional pension – regular monthly contributions – Females below NPA with a NPA of 68 (0-720) (4)**

B.48 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33	70.55	36.05	24.56	18.82	15.38	13.09	11.45	10.23	9.29	8.53	7.91	7.40	6.97	6.61	6.29	6.01
34	72.06	36.82	25.08	19.22	15.70	13.37	11.70	10.45	9.49	8.71	8.09	7.56	7.12	6.75	6.43	6.14
35	73.60	37.61	25.62	19.63	16.04	13.65	11.95	10.68	9.69	8.90	8.26	7.73	7.28	6.90	6.57	6.28
36	75.17	38.41	26.17	20.05	16.39	13.95	12.21	10.91	9.90	9.10	8.44	7.90	7.44	7.05	6.71	6.42
37	76.77	39.23	26.72	20.48	16.74	14.25	12.47	11.14	10.11	9.29	8.62	8.07	7.60	7.20	6.86	6.56
38	78.40	40.07	27.30	20.92	17.10	14.55	12.74	11.38	10.33	9.49	8.81	8.24	7.77	7.36	7.01	6.70
39	80.07	40.92	27.88	21.36	17.46	14.86	13.01	11.63	10.56	9.70	9.00	8.42	7.94	7.52	7.16	6.85
40	81.77	41.79	28.47	21.82	17.84	15.18	13.29	11.88	10.78	9.91	9.20	8.61	8.11	7.69	7.32	7.01
41	83.51	42.68	29.08	22.29	18.22	15.51	13.58	12.14	11.02	10.13	9.40	8.80	8.29	7.86	7.49	7.16
42	85.28	43.59	29.70	22.76	18.61	15.84	13.87	12.40	11.26	10.35	9.61	8.99	8.47	8.03	7.65	7.33
43	87.08	44.51	30.33	23.25	19.01	16.18	14.17	12.67	11.50	10.57	9.82	9.19	8.66	8.21	7.83	7.49
44	88.92	45.45	30.98	23.75	19.41	16.53	14.48	12.94	11.75	10.81	10.04	9.40	8.86	8.40	8.01	7.67
45	90.80	46.42	31.64	24.25	19.83	16.89	14.79	13.23	12.01	11.05	10.26	9.61	9.06	8.59	8.19	7.84
46	92.71	47.40	32.31	24.77	20.26	17.25	15.12	13.52	12.28	11.29	10.49	9.82	9.27	8.79	8.38	8.03
47	94.67	48.40	33.00	25.30	20.69	17.63	15.45	13.81	12.55	11.54	10.73	10.05	9.48	9.00	8.58	8.22
48	96.65	49.43	33.70	25.84	21.14	18.01	15.78	14.12	12.83	11.80	10.97	10.28	9.70	9.21	8.79	8.42



**Table J: Additional pension – regular monthly contributions – Females below NPA with a NPA of 68 (0-720) (5)**

B.49 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)																		
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
33	5.77	5.56	5.37	5.20	5.05	4.91	4.79	4.67	4.57	4.48	4.39	4.32	4.25	4.18	4.12	4.07	4.02	3.97	3.94
34	5.90	5.68	5.49	5.31	5.16	5.02	4.89	4.78	4.68	4.58	4.50	4.42	4.34	4.28	4.22	4.16	4.11	4.07	
35	6.03	5.81	5.61	5.43	5.27	5.13	5.00	4.89	4.78	4.69	4.60	4.52	4.45	4.38	4.32	4.26	4.21		
36	6.16	5.93	5.73	5.55	5.39	5.25	5.12	5.00	4.89	4.79	4.71	4.63	4.55	4.48	4.42	4.37			
37	6.30	6.07	5.86	5.68	5.51	5.37	5.23	5.11	5.01	4.91	4.82	4.74	4.66	4.59	4.53				
38	6.44	6.20	5.99	5.81	5.64	5.49	5.36	5.23	5.12	5.02	4.93	4.85	4.77	4.71					
39	6.58	6.34	6.13	5.94	5.77	5.62	5.48	5.36	5.24	5.14	5.05	4.97	4.89						
40	6.73	6.48	6.27	6.07	5.90	5.75	5.61	5.48	5.37	5.27	5.18	5.10							
41	6.88	6.63	6.41	6.22	6.04	5.88	5.74	5.62	5.50	5.40	5.31								
42	7.04	6.78	6.56	6.36	6.18	6.02	5.88	5.75	5.64	5.54									
43	7.20	6.94	6.71	6.51	6.33	6.17	6.03	5.90	5.78										
44	7.37	7.11	6.87	6.67	6.49	6.32	6.18	6.05											
45	7.54	7.28	7.04	6.83	6.65	6.48	6.34												
46	7.72	7.45	7.21	7.00	6.82	6.64													
47	7.91	7.64	7.39	7.18	6.99														
48	8.10	7.83	7.58	7.36															
49	8.31	8.03	7.77																
50	8.52	8.23																	
51	8.74																		



**Table J: Additional pension – regular monthly contributions – Females below NPA with a NPA of 68 (0-720) (6)**

B.50 Monthly contributions to be made by a female member who has elected to make an additional contribution to the LGPS to increase her pension by £100 a year.

Age at first contribution	Arrangement length (years)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	98.68	50.47	34.41	26.40	21.60	18.40	16.13	14.43	13.12	12.07	11.22	10.52	9.93	9.43	9.00	8.63
50	100.76	51.54	35.15	26.96	22.07	18.81	16.49	14.76	13.42	12.35	11.48	10.77	10.17	9.66	9.22	8.85
51	102.87	52.63	35.90	27.55	22.55	19.22	16.86	15.09	13.72	12.64	11.76	11.03	10.42	9.90	9.46	9.08
52	105.02	53.74	36.67	28.14	23.04	19.65	17.24	15.43	14.04	12.93	12.04	11.30	10.68	10.15	9.71	9.31
53	107.23	54.88	37.45	28.75	23.55	20.09	17.63	15.79	14.37	13.24	12.33	11.58	10.95	10.42	9.96	
54	109.48	56.05	38.26	29.38	24.07	20.54	18.03	16.16	14.72	13.57	12.64	11.88	11.24	10.68		
55	111.77	57.24	39.09	30.03	24.61	21.01	18.45	16.55	15.07	13.91	12.96	12.19	11.52			
56	114.13	58.47	39.94	30.70	25.17	21.50	18.89	16.95	15.45	14.26	13.31	12.50				
57	116.53	59.73	40.82	31.39	25.75	22.01	19.35	17.37	15.85	14.64	13.65					
58	119.01	61.02	41.73	32.10	26.35	22.54	19.83	17.82	16.27	15.01						
59	121.55	62.36	42.67	32.85	26.98	23.09	20.33	18.29	16.68							
60	124.18	63.75	43.64	33.63	27.64	23.68	20.87	18.75								
61	126.90	65.19	44.67	34.44	28.34	24.30	21.40									
62	129.73	66.70	45.75	35.31	29.09	24.92										
63	132.69	68.30	46.89	36.24	29.83											
64	135.82	69.99	48.11	37.16												
65	139.15	71.80	49.33													
66	142.70	73.62														
67	146.31															

## **Appendix C: Limitations**

- C.1 This note should not be used for any purpose other than to determine the contributions required to secure additional pension and the benefits deriving from those additional contributions in accordance with the regulations cited above.
- C.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.
- C.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. This note only covers the actuarial principles around the calculation and application of additional pension factors. Any legal advice in this area should be sought from an appropriately qualified person or source.
- C.4 Administrators should satisfy themselves that arrangements to secure additional pension comply with all legislative requirements including, but not limited to, tax and contracting-out requirements.
- C.5 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 MHCLG. In no circumstances should this guidance take precedence over the Regulations. Administrators should ensure that they comply with all relevant Regulations.