



Government Actuary's Department



Local Government Pension Scheme (Northern Ireland)

Purchase of additional pension – contracts commencing after 1 April 2015 or paid by the employer

Date: 18 March 2019
Author: Brian Allan FIA



Contents

1	Introduction	1
2	Benefits Purchased	3
3	Contributions	4
4	Cessation of contributions	6
5	Other Considerations	7
6	Non-Integer Normal Pension Ages	8
7	Examples	9
	Appendix A: Assumptions underlying factors	11
	Appendix B: Factor tables A to J	12
	Appendix C: Limitations	64



1 Introduction

- 1.1 The Department of Communities ("DfC") is required to issue actuarial guidance on the amount of contributions to be paid by a member purchasing additional pension in Local Government Pension Scheme (Northern Ireland) ('the Scheme', or 'LGPS'), 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 as other considerations.
 - > Section 7 contains example calculations
 - > Appendix A sets out the assumptions used in the calculation of the factors.
 - > Appendix B sets out the factor tables
 - > Appendix C sets out some important limitations.

Implementation and Review

- 1.4 DfC is required to consult GAD before issuing actuarial guidance under the Local Government Pension Scheme Regulations (Northern Ireland) 2014 ('the 2014 Regulations') [Regulation 2(3) of the 2014 Regulations].
- 1.5 As part of this consultation DfC has 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 DfC to the Northern Ireland Local Government Officers' Superannuation Committee (NILGOSC) in accordance with Regulation 2(3) of the 2014 Regulations, and is subject to the implementation instructions provided at that time.
- 1.7 The factors provided in this note have been prepared in light of our advice to DfC dated 27 June 2018 and 30 October 2018 and its instructions following that advice.
- 1.8 This guidance supersedes the previous version of this guidance "Local Government Pension Scheme (LGPS): Purchase of Additional Pension – contracts commencing on or after 1 April 2015 or paid by the employer" dated 9 March 2015 and the subsequent addendum to this guidance note dated 22 April 2016.
- 1.9 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 future scheme valuations.



- 1.10 This guidance has been written for pension administrators and assumes some knowledge of general pension terminology, and some familiarity with retirement calculations for the LGPS. Any questions concerning the application of the guidance should, in the first instance, be referred to DfC.

Relevant legislative references

- 1.11 This guidance only applies to elections under regulation 16 or awards made under regulations 18 or 32 of the 2014 Regulations.
- 1.12 The DfC is required under the 2014 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 18(7) and 18(8) of the 2014 regulations].
- 1.13 Regulation 18(1) of the 2014 Regulations provides that a member may elect to make additional contributions to the LGPS to be credited as additional pension. Furthermore under Regulations 18(2)(e), 18(4)(d) and 32(1) of the 2014 Regulations, an employing authority may award additional pension to a member.
- 1.14 Regulations 18(12) and 18(15) of the 2014 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 DfC. Regulation 18(12) of the 2014 Regulations clarifies that the member can 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 DfC 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 DfC 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 18(6) of the 2014 Regulations increases annually.
- 2.2 The increases are in line with the Pensions (Increase) Act orders. The limit was £6,500 from 1st April 2015 to 31st March 2016. The first increase on 1 April 2016 was based on a Pensions Increase beginning date of 1 April 2014.
- 2.3 There is a similar limit in Regulation 32(2) for the amount of additional pension that can be purchased by an employer. 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 DfC (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 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 the additional pension for the period of the break the additional pension purchased is increased in accordance with the revaluation orders issued by DfC.)
- 2.6 All additional pension purchased provides benefits for the member only, i.e. 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.



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 are to be paid over a whole number of years not exceeding the period to the member's normal pension age under the 2014 Regulations. For example, a member with State 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 NILGOSC 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 set out in 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 2014 Regulations and on the payment period selected.
- 3.7 DfC has confirmed that State Pension Age for this purpose should be as set out in Department of Finance and Personnel Directions made in exercise of the powers conferred by sections 11(2) and 12(3) of the Public Service Pensions Act (Northern Ireland) 2014¹, and not legislation in force at the guarantee date.
- 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. Contribution changes 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 NILGOSC in writing.

¹ The Department of Finance and Personnel Directions dated 26 November 2014 are available at the following link (SPA assumptions are set out at direction 18):
<https://www.finance-ni.gov.uk/publications/public-service-pensions-valuations-and-employer-cost-cap-directions-northern-ireland-0>
(As at the date of this guidance, later amending directions have not amended the SPA assumptions set out at direction 18)



Calculating the contribution

3.10 The amount of contribution payable is derived according to whichever of the following sub-paragraphs is appropriate.

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 purchase 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 18(13) of the 2014 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. Except where cessation is due to the member starting to receive an ill-health Tier 1 or Tier 2 pension, the relevant proportion should be pro rata to the number of monthly contributions actually paid compared to the number of monthly contributions that were due to have been paid over the term of the arrangement. Revaluation adjustments are then applied under Regulation 25(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 18(14) of the 2014 Regulations.
- 4.3 On early retirement (before normal pension age under the 2014 Regulations), to allow for early payment, an actuarial reduction will apply to the additional pension purchased or granted under.
 - a) regulation 18 or
 - b) regulation 32 except where regulation 31(7) 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 2014 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 DfC.



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 NILGOSC has the option to request a medical report from members wishing to purchase additional pension. If the report does not satisfy NILGOSC that the member is in reasonably good health, it may refuse the request to purchase additional pension.
- 5.3 Purchase of additional pension under Regulation 18 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 3 to The Local Government Pension Scheme (Amendment and Transitional Provisions) Regulations (Northern Ireland) 2014 ('the 2015 Scheme Transitional Regulations').
- 5.4 Additional pension purchased under Regulation 18 is reduced for payment before normal pension age under the 2014 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
- 5.5 Additional pension is not reduced for early payment if it was granted under regulation 32 and regulation 31(7)(b) applies. That is 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 the Appendix B 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, which would 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 B 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 arrangement – lump sum

Member Details

Date of Birth:	1 April 1977
Sex:	Male
Normal Pension Age:	67

Additional Pension arrangement

Amount of AP purchased:	£2,000 pa
AP contract commences:	1 April 2019
Form of payment:	Lump sum

Cost of AP arrangement

Relevant Tables:	Table A
Age at payment:	42
Cost of £100 pa of AP:	£1,015
Lump sum required to purchase full AP amount:	$\frac{\text{£2000} \times \text{£1015}}{\text{£100}} = \text{£20,300}$

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 arrangement - regular contributions

Member Details

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

Additional Pension arrangement

Amount of AP purchased:	£1,750 pa
AP contract commencement date:	1 April 2019
Form of payment:	Regular Contributions over 10 years

Cost of AP arrangement

Relevant tables:	Tables H and J
Age at first contribution:	41
Cost of £100 of AP at age 67:	11.00
Cost of £100 of AP at age 68:	10.59

Interpolation of non-integer NPA:

Factor 67 years 55 days = $11.00 + (55/365 \times [10.59 - 11.00]) = 10.94$

Contributions per month required to purchase the full AP:

$$\frac{\text{£1,750} \times 10.94}{\text{£100}} = \text{£191.45} \quad (\text{per month})$$

Additional pension provides benefits for the member only – no spouse's or children's pension 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
Retirements in normal health	103% of S2PMA	97% of S2PFA
Retirements in ill-health	103% of S2IMA	102% of S2IFA
Dependants	103% of S2PMA	97% of S2PFA

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

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 - NPA 65	Lump sum contribution for an increase in pension of £100 a year - NPA 66	Lump sum contribution for an increase in pension of £100 a year - NPA 67	Lump sum contribution for an increase in pension of £100 a year - NPA 68
16	644	620	597	575
17	658	633	610	587
18	672	647	623	600
19	686	660	636	613
20	701	675	650	626
21	716	689	664	639
22	731	704	678	653
23	747	719	692	666
24	763	734	706	680
25	779	749	721	694
26	795	765	736	709
27	812	780	751	723
28	828	797	767	738
29	846	813	783	753
30	863	830	799	769
31	881	847	815	784
32	899	864	832	800
33	918	882	848	816
34	936	900	866	832
35	955	918	883	849
36	975	937	901	866
37	995	956	919	883
38	1015	975	937	901
39	1036	995	956	919
40	1057	1015	976	937
41	1079	1036	995	956
42	1101	1057	1015	975
43	1123	1078	1036	995
44	1146	1100	1056	1015
45	1170	1122	1078	1035
46	1193	1144	1099	1055
47	1217	1167	1121	1075
48	1242	1190	1142	1096



49	1266	1213	1164	1117
50	1291	1237	1186	1138
51	1316	1260	1209	1159
52	1341	1284	1231	1179
53	1367	1307	1253	1199
54	1392	1331	1275	1220
55	1418	1355	1297	1240
56	1445	1380	1319	1261
57	1472	1405	1342	1282
58	1501	1431	1366	1303
59	1530	1457	1390	1324
60	1562	1486	1415	1347
61	1595	1516	1442	1371
62	1631	1548	1471	1397
63	1670	1583	1503	1426
64	1712	1621	1537	1457
65	1734	1662	1575	1490
66	1735	1683	1613	1526
67	1736	1681	1631	1564
68	1738	1679	1627	1580
69	1741	1677	1621	1572
70	1745	1677	1616	1564
71	1749	1676	1612	1555
72	1754	1676	1608	1548
73	1761	1677	1603	1540
74	1769	1680	1600	1531



Table B – Additional Pension – lump sum contribution – 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 - NPA 65	Lump sum contribution for an increase in pension of £100 a year - NPA 66	Lump sum contribution for an increase in pension of £100 a year - NPA 67	Lump sum contribution for an increase in pension of £100 a year - NPA 68
16	678	654	631	609
17	693	668	645	622
18	708	683	659	635
19	723	697	673	649
20	739	712	687	663
21	755	728	702	677
22	771	744	717	692
23	788	759	732	706
24	805	776	748	721
25	822	792	764	736
26	839	809	780	752
27	857	826	796	767
28	875	843	813	783
29	893	861	830	800
30	912	879	847	816
31	931	897	865	833
32	951	916	882	850
33	970	934	900	868
34	990	954	919	885
35	1011	973	938	903
36	1032	993	957	921
37	1053	1014	976	940
38	1075	1034	996	959
39	1097	1056	1017	979
40	1120	1077	1037	998
41	1143	1100	1059	1019
42	1167	1122	1080	1039
43	1191	1145	1102	1060
44	1216	1169	1125	1082
45	1241	1193	1147	1103
46	1266	1217	1170	1125
47	1292	1241	1194	1148
48	1318	1266	1217	1170
49	1345	1291	1241	1192
50	1372	1317	1265	1215



51	1399	1342	1289	1238
52	1426	1368	1313	1261
53	1453	1393	1337	1283
54	1481	1419	1361	1305
55	1509	1445	1385	1327
56	1538	1472	1410	1350
57	1567	1499	1434	1372
58	1597	1526	1459	1395
59	1629	1554	1485	1418
60	1661	1584	1512	1441
61	1696	1616	1540	1467
62	1734	1649	1570	1494
63	1774	1686	1603	1523
64	1817	1725	1639	1555
65	1843	1767	1677	1590
66	1850	1791	1717	1627
67	1857	1795	1739	1667
68	1866	1799	1740	1686
69	1876	1804	1741	1684
70	1887	1810	1742	1682
71	1899	1817	1744	1680
72	1912	1825	1747	1678
73	1927	1833	1750	1677
74	1944	1844	1755	1676



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	54.84	28.02	19.08	14.62	11.94	10.16	8.89	7.95	7.21	6.62	6.14	5.74	5.41	5.12	4.88	4.66
17	56.02	28.62	19.49	14.93	12.20	10.38	9.09	8.12	7.36	6.76	6.28	5.87	5.53	5.23	4.98	4.76
18	57.22	29.23	19.91	15.25	12.46	10.61	9.28	8.29	7.52	6.91	6.41	6.00	5.65	5.35	5.09	4.87
19	58.44	29.86	20.34	15.58	12.73	10.83	9.48	8.47	7.69	7.06	6.55	6.13	5.77	5.46	5.20	4.97
20	59.70	30.50	20.78	15.92	13.01	11.07	9.69	8.65	7.85	7.21	6.69	6.26	5.89	5.58	5.32	5.08
21	60.99	31.16	21.22	16.26	13.29	11.31	9.90	8.84	8.02	7.37	6.84	6.40	6.02	5.71	5.43	5.19
22	62.29	31.83	21.68	16.61	13.57	11.55	10.11	9.03	8.20	7.53	6.99	6.53	6.15	5.83	5.55	5.31
23	63.61	32.50	22.14	16.96	13.86	11.80	10.33	9.23	8.37	7.69	7.14	6.67	6.29	5.96	5.67	5.42
24	64.96	33.19	22.61	17.32	14.16	12.05	10.55	9.42	8.55	7.85	7.29	6.82	6.42	6.08	5.79	5.54
25	66.32	33.89	23.08	17.69	14.45	12.30	10.77	9.62	8.73	8.02	7.44	6.96	6.56	6.21	5.91	5.66
26	67.71	34.60	23.57	18.06	14.76	12.56	11.00	9.83	8.92	8.19	7.60	7.11	6.70	6.35	6.04	5.78
27	69.13	35.32	24.06	18.44	15.07	12.83	11.23	10.03	9.11	8.37	7.76	7.26	6.84	6.48	6.17	5.90
28	70.56	36.06	24.56	18.82	15.38	13.10	11.46	10.24	9.30	8.54	7.93	7.42	6.99	6.62	6.30	6.03
29	72.03	36.81	25.08	19.22	15.71	13.37	11.71	10.46	9.49	8.72	8.09	7.57	7.13	6.76	6.44	6.16
30	73.53	37.58	25.60	19.62	16.04	13.65	11.95	10.68	9.69	8.91	8.27	7.73	7.29	6.90	6.57	6.29
31	75.05	38.36	26.13	20.03	16.37	13.94	12.20	10.90	9.90	9.10	8.44	7.90	7.44	7.05	6.71	6.42
32	76.60	39.15	26.68	20.45	16.71	14.23	12.46	11.13	10.11	9.29	8.62	8.06	7.60	7.20	6.86	6.56



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	4.47	4.31	4.16	4.03	3.91	3.80	3.70	3.61	3.53	3.46	3.39	3.33	3.27	3.22	3.17	3.12
17	4.57	4.40	4.25	4.11	3.99	3.88	3.78	3.69	3.61	3.54	3.47	3.40	3.34	3.29	3.24	3.19
18	4.67	4.50	4.34	4.20	4.08	3.97	3.87	3.77	3.69	3.61	3.54	3.48	3.42	3.36	3.31	3.26
19	4.77	4.59	4.44	4.30	4.17	4.06	3.95	3.86	3.77	3.69	3.62	3.55	3.49	3.44	3.39	3.34
20	4.88	4.70	4.53	4.39	4.26	4.14	4.04	3.94	3.85	3.77	3.70	3.63	3.57	3.51	3.46	3.41
21	4.98	4.80	4.63	4.49	4.36	4.24	4.13	4.03	3.94	3.86	3.78	3.72	3.65	3.59	3.54	3.49
22	5.09	4.90	4.74	4.59	4.45	4.33	4.22	4.12	4.03	3.94	3.87	3.80	3.73	3.67	3.62	3.57
23	5.20	5.01	4.84	4.68	4.55	4.42	4.31	4.21	4.12	4.03	3.95	3.88	3.82	3.76	3.70	3.65
24	5.31	5.12	4.94	4.79	4.65	4.52	4.40	4.30	4.21	4.12	4.04	3.97	3.90	3.84	3.78	3.73
25	5.43	5.23	5.05	4.89	4.75	4.62	4.50	4.39	4.30	4.21	4.13	4.06	3.99	3.93	3.87	3.82
26	5.54	5.34	5.16	5.00	4.85	4.72	4.60	4.49	4.39	4.30	4.22	4.15	4.08	4.01	3.96	3.90
27	5.66	5.45	5.27	5.10	4.95	4.82	4.70	4.59	4.49	4.40	4.31	4.24	4.17	4.11	4.05	4.00
28	5.78	5.57	5.38	5.21	5.06	4.92	4.80	4.69	4.59	4.50	4.41	4.33	4.26	4.20	4.14	4.09
29	5.91	5.69	5.50	5.33	5.17	5.03	4.91	4.79	4.69	4.60	4.51	4.43	4.36	4.30	4.24	4.19
30	6.04	5.81	5.62	5.44	5.28	5.14	5.02	4.90	4.80	4.70	4.61	4.54	4.46	4.40	4.34	4.29
31	6.17	5.94	5.74	5.56	5.40	5.26	5.13	5.01	4.90	4.81	4.72	4.64	4.57	4.51	4.45	4.39
32	6.30	6.07	5.86	5.68	5.52	5.37	5.24	5.12	5.02	4.92	4.83	4.75	4.68	4.61	4.55	4.50



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	3.08	3.04	3.01	2.97	2.94	2.91	2.89	2.86	2.84	2.81	2.79	2.78	2.76	2.74	2.73	2.71	2.68
17	3.15	3.11	3.07	3.04	3.01	2.98	2.95	2.93	2.90	2.88	2.86	2.84	2.82	2.81	2.79	2.78	
18	3.22	3.18	3.14	3.11	3.08	3.05	3.02	2.99	2.97	2.95	2.93	2.91	2.89	2.87	2.86		
19	3.29	3.25	3.21	3.18	3.15	3.12	3.09	3.06	3.04	3.02	3.00	2.98	2.96	2.94			
20	3.37	3.33	3.29	3.25	3.22	3.19	3.16	3.13	3.11	3.09	3.07	3.05	3.03				
21	3.44	3.40	3.36	3.33	3.29	3.26	3.23	3.21	3.18	3.16	3.14	3.13					
22	3.52	3.48	3.44	3.40	3.37	3.34	3.31	3.28	3.26	3.24	3.22						
23	3.60	3.56	3.52	3.48	3.45	3.42	3.39	3.36	3.34	3.32							
24	3.68	3.64	3.60	3.56	3.53	3.50	3.47	3.44	3.42								
25	3.77	3.73	3.68	3.65	3.61	3.58	3.55	3.53									
26	3.86	3.81	3.77	3.73	3.70	3.67	3.64										
27	3.95	3.90	3.86	3.82	3.79	3.76											
28	4.04	4.00	3.95	3.92	3.88												
29	4.14	4.09	4.05	4.02													
30	4.24	4.19	4.15														
31	4.34	4.29															
32	4.45																



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	78.17	39.96	27.23	20.87	17.06	14.52	12.72	11.36	10.32	9.48	8.80	8.23	7.76	7.35	7.00	6.70
34	79.78	40.78	27.79	21.30	17.41	14.82	12.98	11.60	10.53	9.68	8.98	8.41	7.92	7.51	7.15	6.84
35	81.41	41.61	28.36	21.74	17.77	15.13	13.25	11.84	10.75	9.88	9.17	8.58	8.09	7.67	7.30	6.99
36	83.07	42.46	28.94	22.18	18.14	15.44	13.52	12.09	10.97	10.09	9.36	8.77	8.26	7.83	7.46	7.14
37	84.77	43.34	29.53	22.64	18.51	15.76	13.80	12.34	11.20	10.30	9.56	8.95	8.44	8.00	7.62	7.30
38	86.51	44.22	30.14	23.11	18.89	16.09	14.09	12.60	11.44	10.52	9.77	9.14	8.62	8.18	7.79	7.46
39	88.28	45.13	30.76	23.58	19.28	16.42	14.39	12.86	11.68	10.74	9.98	9.34	8.81	8.36	7.97	7.63
40	90.09	46.06	31.40	24.07	19.69	16.77	14.69	13.14	11.93	10.97	10.19	9.55	9.00	8.54	8.15	7.81
41	91.94	47.01	32.05	24.58	20.10	17.12	15.00	13.42	12.19	11.21	10.42	9.76	9.21	8.74	8.34	7.99
42	93.84	47.99	32.71	25.09	20.52	17.48	15.32	13.71	12.45	11.46	10.65	9.98	9.42	8.95	8.54	8.19
43	95.76	48.97	33.39	25.61	20.95	17.86	15.65	14.00	12.73	11.71	10.89	10.21	9.64	9.16	8.75	8.39
44	97.72	49.98	34.09	26.15	21.40	18.24	15.99	14.31	13.01	11.98	11.14	10.45	9.88	9.39	8.97	8.61
45	99.73	51.02	34.80	26.70	21.86	18.63	16.34	14.63	13.31	12.26	11.41	10.71	10.12	9.63	9.20	8.84
46	101.77	52.08	35.53	27.27	22.33	19.04	16.71	14.97	13.62	12.55	11.69	10.97	10.38	9.88	9.45	9.08
47	103.84	53.15	36.27	27.84	22.81	19.46	17.08	15.31	13.94	12.85	11.98	11.25	10.65	10.14	9.70	9.33
48	105.93	54.23	37.02	28.43	23.30	19.89	17.47	15.67	14.28	13.17	12.28	11.55	10.93	10.42	9.97	9.59



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	6.43	6.20	5.99	5.81	5.64	5.49	5.36	5.24	5.13	5.03	4.95	4.87	4.79	4.73	4.67	4.61
34	6.57	6.33	6.12	5.93	5.77	5.62	5.48	5.36	5.25	5.15	5.06	4.98	4.91	4.84	4.79	
35	6.71	6.47	6.26	6.07	5.90	5.75	5.61	5.49	5.38	5.28	5.19	5.11	5.03	4.96		
36	6.86	6.62	6.40	6.21	6.03	5.88	5.74	5.62	5.51	5.41	5.32	5.24	5.16			
37	7.01	6.76	6.54	6.35	6.17	6.02	5.88	5.76	5.65	5.54	5.45	5.37				
38	7.17	6.92	6.70	6.50	6.32	6.17	6.03	5.90	5.79	5.69	5.59					
39	7.34	7.08	6.86	6.66	6.48	6.32	6.18	6.05	5.94	5.83						
40	7.51	7.25	7.02	6.82	6.64	6.48	6.34	6.21	6.09							
41	7.69	7.43	7.20	7.00	6.81	6.65	6.51	6.37								
42	7.88	7.62	7.39	7.18	7.00	6.83	6.67									
43	8.09	7.82	7.58	7.37	7.19	7.00										
44	8.30	8.03	7.79	7.57	7.37											
45	8.52	8.25	8.00	7.76												
46	8.76	8.48	8.20													
47	9.00	8.69														
48	9.22															



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	108.05	55.34	37.80	29.05	23.82	20.35	17.88	16.04	14.63	13.51	12.60	11.86	11.23	10.71	10.26	9.83
50	110.23	56.49	38.61	29.69	24.36	20.82	18.31	16.44	15.00	13.86	12.94	12.18	11.55	11.01	10.52	
51	112.45	57.66	39.43	30.34	24.91	21.31	18.75	16.85	15.39	14.23	13.29	12.52	11.87	11.28		
52	114.66	58.84	40.26	31.00	25.47	21.80	19.20	17.27	15.78	14.60	13.65	12.86	12.17			
53	116.90	60.02	41.10	31.67	26.04	22.32	19.67	17.71	16.19	14.99	14.01	13.18				
54	119.17	61.24	41.97	32.37	26.64	22.85	20.16	18.15	16.61	15.38	14.36					
55	121.51	62.50	42.88	33.10	27.27	23.40	20.66	18.61	17.03	15.76						
56	123.92	63.80	43.81	33.86	27.91	23.97	21.16	19.07	17.46							
57	126.39	65.14	44.77	34.63	28.56	24.53	21.67	19.55								
58	128.96	66.53	45.76	35.40	29.21	25.09	22.21									
59	131.65	67.95	46.75	36.17	29.85	25.72										
60	134.42	69.39	47.74	36.94	30.60											
61	137.31	70.89	48.78	37.86												
62	140.43	72.50	50.00													
63	143.78	74.31														
64	147.37															



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	57.77	29.51	20.10	15.40	12.58	10.71	9.37	8.37	7.59	6.97	6.47	6.05	5.70	5.40	5.14	4.91
17	59.02	30.15	20.54	15.73	12.85	10.94	9.57	8.55	7.76	7.13	6.61	6.18	5.82	5.51	5.25	5.02
18	60.30	30.80	20.98	16.07	13.13	11.18	9.78	8.74	7.93	7.28	6.76	6.32	5.95	5.64	5.36	5.13
19	61.60	31.47	21.44	16.42	13.42	11.42	9.99	8.93	8.10	7.44	6.90	6.46	6.08	5.76	5.48	5.24
20	62.94	32.16	21.90	16.78	13.71	11.67	10.21	9.12	8.28	7.60	7.05	6.60	6.21	5.89	5.60	5.36
21	64.31	32.86	22.38	17.15	14.01	11.92	10.44	9.32	8.46	7.77	7.21	6.74	6.35	6.02	5.73	5.47
22	65.70	33.57	22.86	17.52	14.31	12.18	10.66	9.53	8.64	7.94	7.37	6.89	6.49	6.15	5.85	5.60
23	67.10	34.29	23.36	17.89	14.62	12.45	10.89	9.73	8.83	8.11	7.53	7.04	6.63	6.28	5.98	5.72
24	68.54	35.02	23.85	18.28	14.94	12.71	11.13	9.94	9.02	8.29	7.69	7.19	6.77	6.42	6.11	5.84
25	69.99	35.76	24.36	18.67	15.25	12.98	11.36	10.15	9.21	8.46	7.85	7.35	6.92	6.56	6.24	5.97
26	71.48	36.52	24.88	19.06	15.58	13.26	11.61	10.37	9.41	8.65	8.02	7.51	7.07	6.70	6.38	6.10
27	72.99	37.30	25.41	19.47	15.91	13.54	11.86	10.59	9.61	8.83	8.20	7.67	7.22	6.84	6.51	6.23
28	74.52	38.08	25.94	19.88	16.25	13.83	12.11	10.82	9.82	9.02	8.37	7.83	7.38	6.99	6.65	6.36
29	76.10	38.89	26.49	20.30	16.59	14.12	12.37	11.05	10.03	9.21	8.55	8.00	7.54	7.14	6.80	6.50
30	77.70	39.71	27.05	20.73	16.95	14.42	12.63	11.28	10.24	9.41	8.73	8.17	7.70	7.29	6.95	6.64
31	79.33	40.54	27.62	21.17	17.30	14.73	12.90	11.52	10.46	9.61	8.92	8.35	7.86	7.45	7.10	6.79
32	80.99	41.39	28.20	21.62	17.67	15.04	13.17	11.77	10.68	9.82	9.11	8.53	8.03	7.61	7.25	6.93



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	4.71	4.54	4.38	4.24	4.12	4.00	3.90	3.81	3.72	3.64	3.57	3.51	3.45	3.39	3.34	3.29
17	4.81	4.64	4.48	4.33	4.21	4.09	3.99	3.89	3.80	3.72	3.65	3.58	3.52	3.47	3.41	3.36
18	4.92	4.74	4.57	4.43	4.30	4.18	4.07	3.98	3.89	3.81	3.73	3.66	3.60	3.54	3.49	3.44
19	5.03	4.84	4.68	4.53	4.39	4.27	4.16	4.06	3.97	3.89	3.82	3.75	3.68	3.62	3.57	3.52
20	5.14	4.95	4.78	4.63	4.49	4.37	4.26	4.16	4.06	3.98	3.90	3.83	3.76	3.70	3.65	3.60
21	5.25	5.06	4.89	4.73	4.59	4.47	4.35	4.25	4.15	4.07	3.99	3.92	3.85	3.79	3.73	3.68
22	5.37	5.17	4.99	4.83	4.69	4.56	4.45	4.34	4.25	4.16	4.08	4.00	3.94	3.87	3.82	3.76
23	5.49	5.28	5.10	4.94	4.80	4.67	4.55	4.44	4.34	4.25	4.17	4.09	4.02	3.96	3.90	3.85
24	5.61	5.40	5.21	5.05	4.90	4.77	4.65	4.54	4.44	4.35	4.26	4.19	4.12	4.05	3.99	3.94
25	5.73	5.52	5.33	5.16	5.01	4.87	4.75	4.64	4.53	4.44	4.36	4.28	4.21	4.14	4.08	4.03
26	5.85	5.64	5.44	5.27	5.12	4.98	4.85	4.74	4.64	4.54	4.45	4.38	4.30	4.24	4.18	4.12
27	5.98	5.76	5.56	5.39	5.23	5.09	4.96	4.84	4.74	4.64	4.56	4.48	4.40	4.34	4.27	4.22
28	6.11	5.88	5.68	5.50	5.34	5.20	5.07	4.95	4.84	4.75	4.66	4.58	4.50	4.44	4.37	4.32
29	6.24	6.01	5.81	5.63	5.46	5.32	5.18	5.06	4.95	4.86	4.77	4.68	4.61	4.54	4.48	4.42
30	6.38	6.14	5.93	5.75	5.58	5.43	5.30	5.18	5.07	4.97	4.88	4.79	4.72	4.65	4.59	4.53
31	6.52	6.28	6.07	5.88	5.71	5.56	5.42	5.29	5.18	5.08	4.99	4.91	4.83	4.76	4.70	4.64
32	6.66	6.41	6.20	6.01	5.83	5.68	5.54	5.42	5.30	5.20	5.11	5.02	4.95	4.88	4.81	4.76



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	3.25	3.20	3.17	3.13	3.10	3.07	3.04	3.01	2.99	2.96	2.94	2.92	2.91	2.89	2.87	2.86	2.83
17	3.32	3.28	3.24	3.20	3.17	3.14	3.11	3.08	3.06	3.03	3.01	2.99	2.97	2.96	2.94	2.93	
18	3.39	3.35	3.31	3.27	3.24	3.21	3.18	3.15	3.13	3.10	3.08	3.06	3.05	3.03	3.01		
19	3.47	3.43	3.39	3.35	3.32	3.28	3.25	3.23	3.20	3.18	3.16	3.14	3.12	3.10			
20	3.55	3.51	3.46	3.43	3.39	3.36	3.33	3.30	3.28	3.25	3.23	3.21	3.20				
21	3.63	3.59	3.55	3.51	3.47	3.44	3.41	3.38	3.36	3.33	3.31	3.29					
22	3.71	3.67	3.63	3.59	3.55	3.52	3.49	3.46	3.44	3.41	3.39						
23	3.80	3.75	3.71	3.67	3.64	3.60	3.57	3.55	3.52	3.49							
24	3.89	3.84	3.80	3.76	3.72	3.69	3.66	3.63	3.61								
25	3.98	3.93	3.89	3.85	3.81	3.78	3.75	3.72									
26	4.07	4.02	3.98	3.94	3.91	3.87	3.84										
27	4.17	4.12	4.08	4.04	4.00	3.96											
28	4.27	4.22	4.18	4.14	4.10												
29	4.37	4.32	4.28	4.24													
30	4.48	4.43	4.38														
31	4.59	4.54															
32	4.70																



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	82.67	42.25	28.79	22.07	18.04	15.36	13.45	12.02	10.91	10.02	9.30	8.71	8.20	7.77	7.40	7.08
34	84.39	43.13	29.39	22.53	18.42	15.68	13.73	12.27	11.14	10.24	9.50	8.89	8.38	7.94	7.56	7.24
35	86.14	44.03	30.00	23.00	18.80	16.01	14.02	12.53	11.37	10.45	9.70	9.08	8.56	8.11	7.73	7.39
36	87.92	44.94	30.63	23.48	19.19	16.34	14.31	12.79	11.61	10.67	9.91	9.28	8.74	8.29	7.90	7.56
37	89.74	45.88	31.26	23.97	19.59	16.68	14.61	13.06	11.86	10.90	10.12	9.48	8.93	8.47	8.07	7.73
38	91.60	46.83	31.91	24.47	20.00	17.04	14.92	13.34	12.11	11.14	10.34	9.68	9.13	8.66	8.25	7.90
39	93.50	47.80	32.58	24.98	20.42	17.39	15.24	13.62	12.37	11.38	10.57	9.89	9.33	8.85	8.44	8.08
40	95.44	48.80	33.26	25.50	20.86	17.76	15.56	13.92	12.64	11.62	10.80	10.11	9.54	9.05	8.63	8.27
41	97.43	49.82	33.96	26.04	21.30	18.14	15.90	14.22	12.92	11.88	11.04	10.34	9.76	9.26	8.84	8.47
42	99.46	50.86	34.67	26.59	21.75	18.53	16.24	14.53	13.20	12.15	11.29	10.58	9.99	9.48	9.05	8.68
43	101.53	51.92	35.40	27.15	22.22	18.93	16.59	14.85	13.50	12.42	11.55	10.83	10.23	9.71	9.28	8.90
44	103.63	53.00	36.15	27.73	22.69	19.34	16.96	15.18	13.80	12.71	11.82	11.09	10.48	9.96	9.51	9.13
45	105.79	54.12	36.92	28.33	23.19	19.77	17.34	15.52	14.12	13.01	12.11	11.36	10.74	10.21	9.76	9.38
46	107.99	55.26	37.70	28.94	23.69	20.21	17.73	15.88	14.45	13.32	12.40	11.65	11.02	10.48	10.03	9.64
47	110.21	56.41	38.50	29.56	24.21	20.66	18.13	16.25	14.80	13.65	12.72	11.95	11.31	10.77	10.30	9.90
48	112.47	57.58	39.31	30.19	24.74	21.12	18.55	16.64	15.16	13.99	13.04	12.26	11.61	11.06	10.59	10.19



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	6.80	6.55	6.33	6.14	5.96	5.81	5.67	5.54	5.43	5.32	5.23	5.15	5.07	5.00	4.93	4.88
34	6.95	6.70	6.48	6.28	6.10	5.94	5.80	5.67	5.56	5.45	5.36	5.27	5.19	5.12	5.05	
35	7.10	6.85	6.62	6.42	6.24	6.08	5.94	5.81	5.69	5.58	5.49	5.40	5.33	5.24		
36	7.26	7.00	6.77	6.57	6.39	6.22	6.08	5.95	5.83	5.72	5.63	5.54	5.46			
37	7.43	7.16	6.93	6.72	6.54	6.37	6.23	6.09	5.98	5.87	5.77	5.67				
38	7.60	7.33	7.09	6.88	6.70	6.53	6.38	6.25	6.13	6.02	5.91					
39	7.77	7.50	7.26	7.05	6.86	6.70	6.55	6.41	6.29	6.17						
40	7.96	7.68	7.44	7.23	7.04	6.87	6.72	6.58	6.44							
41	8.15	7.88	7.63	7.41	7.22	7.05	6.90	6.74								
42	8.36	8.08	7.83	7.61	7.42	7.24	7.07									
43	8.57	8.29	8.04	7.82	7.62	7.42										
44	8.80	8.51	8.26	8.03	7.80											
45	9.04	8.75	8.49	8.22												
46	9.29	9.00	8.70													
47	9.56	9.22														
48	9.79															



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	114.75	58.77	40.15	30.86	25.30	21.61	18.99	17.04	15.54	14.35	13.39	12.60	11.93	11.37	10.89	10.44
50	117.11	60.02	41.02	31.55	25.88	22.12	19.46	17.47	15.94	14.73	13.75	12.95	12.27	11.70	11.15	
51	119.51	61.29	41.91	32.25	26.48	22.65	19.93	17.91	16.36	15.13	14.13	13.31	12.62	11.98		
52	121.90	62.55	42.81	32.96	27.08	23.18	20.42	18.36	16.78	15.53	14.51	13.67	12.93			
53	124.32	63.83	43.71	33.69	27.70	23.73	20.92	18.83	17.22	15.94	14.90	14.00				
54	126.77	65.14	44.65	34.44	28.34	24.31	21.44	19.31	17.66	16.35	15.26					
55	129.29	66.50	45.62	35.22	29.01	24.90	21.98	19.80	18.11	16.75						
56	131.87	67.89	46.62	36.03	29.70	25.50	22.51	20.29	18.55							
57	134.52	69.32	47.65	36.84	30.39	26.10	23.05	20.78								
58	137.24	70.79	48.69	37.66	31.07	26.69	23.61									
59	140.08	72.29	49.73	38.47	31.74	27.34										
60	142.97	73.79	50.76	39.27	32.51											
61	145.98	75.35	51.84	40.22												
62	149.21	77.02	53.10													
63	152.68	78.89														
64	156.38															



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	52.78	26.97	18.37	14.07	11.50	9.78	8.56	7.65	6.94	6.37	5.91	5.53	5.21	4.93	4.69	4.49
17	53.91	27.54	18.76	14.37	11.74	9.99	8.74	7.81	7.09	6.51	6.04	5.65	5.32	5.04	4.80	4.58
18	55.06	28.13	19.16	14.68	11.99	10.21	8.93	7.98	7.24	6.65	6.17	5.77	5.43	5.15	4.90	4.68
19	56.24	28.73	19.57	14.99	12.25	10.43	9.13	8.15	7.40	6.79	6.30	5.90	5.55	5.26	5.01	4.79
20	57.45	29.35	19.99	15.32	12.52	10.65	9.32	8.33	7.56	6.94	6.44	6.02	5.67	5.37	5.11	4.89
21	58.68	29.98	20.42	15.65	12.79	10.88	9.52	8.51	7.72	7.09	6.58	6.15	5.80	5.49	5.23	5.00
22	59.93	30.62	20.86	15.98	13.06	11.11	9.73	8.69	7.89	7.24	6.72	6.29	5.92	5.61	5.34	5.10
23	61.20	31.27	21.30	16.32	13.34	11.35	9.94	8.88	8.05	7.40	6.87	6.42	6.05	5.73	5.45	5.21
24	62.49	31.93	21.75	16.66	13.62	11.59	10.15	9.06	8.23	7.56	7.01	6.56	6.18	5.85	5.57	5.33
25	63.79	32.59	22.20	17.01	13.90	11.83	10.36	9.25	8.40	7.72	7.16	6.70	6.31	5.98	5.69	5.44
26	65.12	33.28	22.67	17.37	14.20	12.08	10.58	9.45	8.58	7.88	7.31	6.84	6.44	6.10	5.81	5.56
27	66.48	33.97	23.14	17.73	14.49	12.34	10.80	9.65	8.76	8.05	7.47	6.98	6.58	6.23	5.93	5.67
28	67.85	34.67	23.62	18.10	14.79	12.59	11.02	9.85	8.94	8.21	7.62	7.13	6.72	6.36	6.06	5.79
29	69.26	35.39	24.11	18.48	15.10	12.86	11.26	10.06	9.13	8.39	7.78	7.28	6.86	6.50	6.19	5.92
30	70.69	36.13	24.61	18.86	15.42	13.12	11.49	10.27	9.32	8.56	7.95	7.44	7.00	6.64	6.32	6.04
31	72.15	36.87	25.12	19.25	15.74	13.40	11.73	10.48	9.51	8.74	8.11	7.59	7.15	6.78	6.45	6.17
32	73.63	37.63	25.64	19.65	16.06	13.68	11.97	10.70	9.71	8.93	8.28	7.75	7.30	6.92	6.59	6.30



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	4.31	4.15	4.00	3.88	3.76	3.66	3.56	3.48	3.40	3.33	3.26	3.20	3.15	3.10	3.05	3.01
17	4.40	4.24	4.09	3.96	3.84	3.74	3.64	3.55	3.48	3.40	3.34	3.27	3.22	3.17	3.12	3.07
18	4.49	4.33	4.18	4.05	3.93	3.82	3.72	3.63	3.55	3.48	3.41	3.35	3.29	3.24	3.19	3.14
19	4.59	4.42	4.27	4.13	4.01	3.90	3.80	3.71	3.63	3.55	3.48	3.42	3.36	3.31	3.26	3.21
20	4.69	4.52	4.36	4.22	4.10	3.99	3.89	3.79	3.71	3.63	3.56	3.50	3.44	3.38	3.33	3.28
21	4.80	4.62	4.46	4.32	4.19	4.08	3.97	3.88	3.79	3.71	3.64	3.57	3.51	3.46	3.41	3.36
22	4.90	4.72	4.56	4.41	4.28	4.16	4.06	3.96	3.87	3.79	3.72	3.65	3.59	3.53	3.48	3.43
23	5.00	4.82	4.65	4.51	4.37	4.26	4.15	4.05	3.96	3.88	3.80	3.73	3.67	3.61	3.56	3.51
24	5.11	4.92	4.75	4.60	4.47	4.35	4.24	4.14	4.05	3.96	3.89	3.82	3.75	3.69	3.64	3.59
25	5.22	5.03	4.86	4.70	4.57	4.44	4.33	4.23	4.13	4.05	3.97	3.90	3.84	3.78	3.72	3.67
26	5.33	5.14	4.96	4.80	4.66	4.54	4.42	4.32	4.22	4.14	4.06	3.99	3.92	3.86	3.81	3.76
27	5.45	5.25	5.07	4.91	4.76	4.64	4.52	4.41	4.32	4.23	4.15	4.08	4.01	3.95	3.89	3.84
28	5.56	5.36	5.18	5.01	4.87	4.74	4.62	4.51	4.41	4.32	4.24	4.17	4.10	4.04	3.98	3.93
29	5.68	5.47	5.29	5.12	4.97	4.84	4.72	4.61	4.51	4.42	4.34	4.26	4.20	4.13	4.08	4.02
30	5.80	5.59	5.40	5.23	5.08	4.94	4.82	4.71	4.61	4.52	4.44	4.36	4.29	4.23	4.17	4.12
31	5.93	5.71	5.52	5.35	5.19	5.05	4.93	4.82	4.71	4.62	4.54	4.46	4.39	4.33	4.27	4.22
32	6.05	5.83	5.64	5.46	5.30	5.16	5.04	4.92	4.82	4.73	4.64	4.57	4.50	4.44	4.38	4.32



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	2.97	2.93	2.89	2.86	2.83	2.80	2.78	2.75	2.73	2.71	2.69	2.67	2.66	2.64	2.63	2.61	2.60	2.57	
17	3.03	2.99	2.96	2.93	2.89	2.87	2.84	2.82	2.79	2.77	2.75	2.73	2.72	2.70	2.69	2.67	2.67		
18	3.10	3.06	3.02	2.99	2.96	2.93	2.90	2.88	2.86	2.84	2.82	2.80	2.78	2.77	2.75	2.74			
19	3.17	3.13	3.09	3.06	3.03	3.00	2.97	2.95	2.92	2.90	2.88	2.86	2.85	2.83	2.82				
20	3.24	3.20	3.16	3.13	3.10	3.07	3.04	3.02	2.99	2.97	2.95	2.93	2.92	2.90					
21	3.31	3.27	3.24	3.20	3.17	3.14	3.11	3.09	3.06	3.04	3.02	3.00	2.99						
22	3.39	3.35	3.31	3.27	3.24	3.21	3.19	3.16	3.14	3.12	3.10	3.08							
23	3.47	3.42	3.39	3.35	3.32	3.29	3.26	3.24	3.21	3.19	3.18								
24	3.54	3.50	3.46	3.43	3.40	3.37	3.34	3.31	3.29	3.27									
25	3.63	3.58	3.54	3.51	3.48	3.45	3.42	3.39	3.37										
26	3.71	3.67	3.63	3.59	3.56	3.53	3.50	3.48											
27	3.80	3.75	3.71	3.68	3.64	3.61	3.59												
28	3.88	3.84	3.80	3.77	3.73	3.70													
29	3.98	3.93	3.89	3.86	3.82														
30	4.07	4.03	3.99	3.96															
31	4.17	4.13	4.09																
32	4.28	4.23																	
33	4.39																		



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	75.13	38.40	26.17	20.05	16.39	13.96	12.22	10.92	9.91	9.11	8.46	7.91	7.46	7.07	6.73	6.44
34	76.66	39.18	26.70	20.46	16.73	14.24	12.47	11.15	10.12	9.30	8.63	8.08	7.61	7.21	6.87	6.58
35	78.22	39.98	27.24	20.88	17.07	14.54	12.73	11.38	10.33	9.49	8.81	8.25	7.77	7.37	7.02	6.72
36	79.80	40.79	27.80	21.31	17.42	14.83	12.99	11.61	10.54	9.69	9.00	8.42	7.94	7.52	7.17	6.86
37	81.42	41.62	28.37	21.75	17.78	15.14	13.26	11.85	10.76	9.89	9.19	8.60	8.10	7.68	7.32	7.01
38	83.08	42.47	28.95	22.19	18.14	15.45	13.53	12.10	10.99	10.10	9.38	8.78	8.28	7.85	7.48	7.17
39	84.77	43.34	29.54	22.65	18.52	15.77	13.81	12.35	11.22	10.31	9.58	8.97	8.46	8.02	7.65	7.33
40	86.49	44.22	30.14	23.11	18.90	16.10	14.10	12.61	11.46	10.53	9.79	9.17	8.65	8.20	7.82	7.50
41	88.26	45.13	30.77	23.59	19.29	16.44	14.40	12.88	11.70	10.76	10.00	9.37	8.84	8.39	8.01	7.67
42	90.06	46.06	31.40	24.08	19.70	16.78	14.71	13.15	11.95	11.00	10.22	9.58	9.04	8.59	8.20	7.86
43	91.89	47.00	32.04	24.58	20.11	17.13	15.02	13.44	12.21	11.24	10.45	9.80	9.25	8.79	8.40	8.05
44	93.76	47.95	32.70	25.09	20.53	17.50	15.34	13.73	12.48	11.50	10.69	10.03	9.48	9.01	8.61	8.26
45	95.66	48.94	33.38	25.62	20.97	17.87	15.68	14.04	12.77	11.76	10.95	10.27	9.71	9.23	8.83	8.48
46	97.60	49.95	34.08	26.15	21.41	18.26	16.02	14.35	13.06	12.04	11.21	10.53	9.95	9.47	9.06	8.71
47	99.56	50.96	34.77	26.70	21.87	18.66	16.38	14.68	13.37	12.33	11.48	10.79	10.21	9.72	9.31	8.95
48	101.54	51.98	35.49	27.26	22.34	19.07	16.75	15.02	13.68	12.63	11.77	11.07	10.48	9.98	9.56	9.19



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	6.18	5.96	5.76	5.58	5.42	5.28	5.15	5.04	4.93	4.84	4.75	4.68	4.61	4.54	4.48	4.43	4.39
34	6.31	6.09	5.88	5.70	5.54	5.40	5.27	5.15	5.05	4.95	4.87	4.79	4.72	4.65	4.60	4.54	
35	6.45	6.22	6.01	5.83	5.67	5.52	5.39	5.27	5.17	5.07	4.99	4.91	4.84	4.77	4.72		
36	6.59	6.36	6.15	5.96	5.80	5.65	5.52	5.40	5.29	5.20	5.11	5.03	4.96	4.89			
37	6.74	6.50	6.29	6.10	5.93	5.78	5.65	5.53	5.42	5.33	5.24	5.16	5.08				
38	6.89	6.65	6.43	6.24	6.07	5.92	5.79	5.67	5.56	5.46	5.37	5.29					
39	7.05	6.80	6.58	6.39	6.22	6.07	5.93	5.81	5.70	5.60	5.51						
40	7.21	6.96	6.74	6.55	6.38	6.22	6.09	5.96	5.85	5.74							
41	7.39	7.13	6.91	6.72	6.54	6.39	6.25	6.12	6.00								
42	7.57	7.31	7.09	6.89	6.71	6.56	6.42	6.27									
43	7.76	7.50	7.27	7.07	6.90	6.74	6.58										
44	7.96	7.70	7.47	7.27	7.09	6.91											
45	8.18	7.91	7.68	7.47	7.27												
46	8.40	8.13	7.89	7.66													
47	8.63	8.36	8.09														
48	8.88	8.57															
49	9.10																



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	103.54	53.03	36.22	27.84	22.82	19.50	17.13	15.37	14.02	12.94	12.08	11.36	10.77	10.26	9.83	9.46	9.10
50	105.60	54.12	36.99	28.44	23.33	19.95	17.54	15.75	14.37	13.28	12.40	11.67	11.06	10.55	10.11	9.70	
51	107.69	55.22	37.76	29.06	23.85	20.41	17.96	16.14	14.74	13.63	12.73	11.99	11.37	10.84	10.36		
52	109.76	56.32	38.54	29.67	24.38	20.87	18.38	16.53	15.11	13.98	13.06	12.31	11.68	11.11			
53	111.84	57.43	39.32	30.30	24.92	21.35	18.82	16.94	15.49	14.34	13.41	12.63	11.97				
54	113.95	58.55	40.13	30.96	25.48	21.85	19.28	17.36	15.88	14.71	13.75	12.95					
55	116.11	59.72	40.97	31.63	26.06	22.36	19.74	17.79	16.28	15.08	14.10						
56	118.33	60.92	41.84	32.33	26.65	22.89	20.21	18.21	16.67	15.46							
57	120.60	62.15	42.72	33.04	27.25	23.41	20.68	18.64	17.09								
58	122.94	63.42	43.62	33.75	27.84	23.92	21.13	19.11									
59	125.37	64.71	44.52	34.45	28.42	24.42	21.66										
60	127.87	66.01	45.42	35.14	29.00	25.03											
61	130.47	67.36	46.35	35.87	29.73												
62	133.29	68.82	47.36	36.77													
63	136.33	70.39	48.55														
64	139.60	72.16															
65	143.11																



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 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	55.70	28.46	19.38	14.85	12.13	10.32	9.03	8.07	7.32	6.73	6.24	5.83	5.49	5.20	4.95	4.73
17	56.91	29.07	19.80	15.17	12.39	10.55	9.23	8.24	7.48	6.87	6.37	5.96	5.61	5.32	5.06	4.84
18	58.13	29.70	20.23	15.50	12.66	10.78	9.43	8.42	7.64	7.02	6.51	6.09	5.74	5.43	5.17	4.94
19	59.39	30.34	20.67	15.83	12.94	11.01	9.64	8.61	7.81	7.17	6.66	6.22	5.86	5.55	5.29	5.05
20	60.68	31.00	21.11	16.18	13.22	11.25	9.85	8.80	7.98	7.33	6.80	6.36	5.99	5.67	5.40	5.16
21	61.99	31.67	21.57	16.53	13.51	11.49	10.06	8.99	8.15	7.49	6.95	6.50	6.12	5.80	5.52	5.28
22	63.32	32.35	22.04	16.89	13.80	11.74	10.28	9.18	8.33	7.65	7.10	6.64	6.26	5.93	5.64	5.39
23	64.68	33.05	22.51	17.25	14.09	12.00	10.50	9.38	8.51	7.82	7.25	6.79	6.39	6.05	5.76	5.51
24	66.05	33.75	22.99	17.62	14.39	12.25	10.72	9.58	8.69	7.99	7.41	6.93	6.53	6.18	5.89	5.63
25	67.45	34.46	23.48	17.99	14.70	12.51	10.95	9.78	8.88	8.16	7.57	7.08	6.67	6.32	6.01	5.75
26	68.88	35.19	23.97	18.37	15.01	12.78	11.19	9.99	9.07	8.33	7.73	7.23	6.81	6.45	6.14	5.88
27	70.33	35.94	24.48	18.76	15.33	13.05	11.42	10.21	9.26	8.51	7.90	7.39	6.96	6.59	6.28	6.00
28	71.80	36.69	24.99	19.15	15.65	13.32	11.66	10.42	9.46	8.69	8.06	7.54	7.11	6.73	6.41	6.13
29	73.31	37.46	25.52	19.56	15.98	13.61	11.91	10.64	9.66	8.88	8.24	7.71	7.26	6.88	6.55	6.26
30	74.84	38.25	26.06	19.97	16.32	13.89	12.16	10.87	9.87	9.07	8.41	7.87	7.41	7.03	6.69	6.40
31	76.40	39.05	26.60	20.39	16.67	14.19	12.42	11.10	10.08	9.26	8.59	8.04	7.57	7.18	6.83	6.54
32	78.00	39.86	27.16	20.82	17.02	14.49	12.68	11.33	10.29	9.45	8.77	8.21	7.73	7.33	6.98	6.68



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 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	4.54	4.37	4.22	4.09	3.97	3.86	3.76	3.67	3.59	3.51	3.44	3.38	3.32	3.27	3.22	3.17
17	4.64	4.47	4.32	4.18	4.06	3.94	3.84	3.75	3.67	3.59	3.52	3.46	3.40	3.34	3.29	3.24
18	4.74	4.57	4.41	4.27	4.14	4.03	3.93	3.83	3.75	3.67	3.60	3.53	3.47	3.42	3.36	3.32
19	4.85	4.67	4.51	4.36	4.24	4.12	4.01	3.92	3.83	3.75	3.68	3.61	3.55	3.49	3.44	3.39
20	4.96	4.77	4.61	4.46	4.33	4.21	4.10	4.01	3.92	3.84	3.76	3.69	3.63	3.57	3.52	3.47
21	5.06	4.88	4.71	4.56	4.43	4.30	4.19	4.10	4.00	3.92	3.85	3.78	3.71	3.65	3.60	3.55
22	5.18	4.98	4.81	4.66	4.52	4.40	4.29	4.19	4.09	4.01	3.93	3.86	3.79	3.73	3.68	3.63
23	5.29	5.09	4.92	4.76	4.62	4.50	4.38	4.28	4.18	4.10	4.02	3.95	3.88	3.82	3.76	3.71
24	5.40	5.20	5.03	4.87	4.72	4.59	4.48	4.37	4.28	4.19	4.11	4.03	3.97	3.90	3.85	3.79
25	5.52	5.32	5.13	4.97	4.83	4.69	4.58	4.47	4.37	4.28	4.20	4.12	4.06	3.99	3.93	3.88
26	5.64	5.43	5.25	5.08	4.93	4.80	4.68	4.57	4.47	4.38	4.29	4.22	4.15	4.08	4.02	3.97
27	5.76	5.55	5.36	5.19	5.04	4.90	4.78	4.67	4.57	4.47	4.39	4.31	4.24	4.18	4.12	4.06
28	5.89	5.67	5.48	5.30	5.15	5.01	4.88	4.77	4.67	4.57	4.49	4.41	4.34	4.27	4.21	4.16
29	6.01	5.79	5.59	5.42	5.26	5.12	4.99	4.88	4.77	4.68	4.59	4.51	4.44	4.37	4.31	4.26
30	6.14	5.92	5.72	5.54	5.38	5.23	5.10	4.99	4.88	4.78	4.70	4.62	4.54	4.48	4.42	4.36
31	6.28	6.05	5.84	5.66	5.50	5.35	5.22	5.10	4.99	4.89	4.81	4.73	4.65	4.59	4.53	4.47
32	6.41	6.18	5.97	5.78	5.62	5.47	5.34	5.22	5.11	5.01	4.92	4.84	4.76	4.70	4.64	4.58



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 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	
16	3.13	3.09	3.05	3.02	2.99	2.96	2.93	2.90	2.88	2.86	2.84	2.82	2.80	2.79	2.77	2.76	2.74	2.71	
17	3.20	3.16	3.12	3.09	3.05	3.02	3.00	2.97	2.95	2.92	2.90	2.89	2.87	2.85	2.84	2.82	2.81		
18	3.27	3.23	3.19	3.16	3.12	3.09	3.07	3.04	3.02	2.99	2.97	2.95	2.94	2.92	2.90	2.89			
19	3.35	3.30	3.27	3.23	3.20	3.17	3.14	3.11	3.09	3.06	3.04	3.02	3.01	2.99	2.97				
20	3.42	3.38	3.34	3.30	3.27	3.24	3.21	3.18	3.16	3.14	3.12	3.10	3.08	3.06					
21	3.50	3.46	3.42	3.38	3.35	3.32	3.29	3.26	3.24	3.21	3.19	3.17	3.15						
22	3.58	3.54	3.50	3.46	3.43	3.39	3.37	3.34	3.31	3.29	3.27	3.25							
23	3.66	3.62	3.58	3.54	3.51	3.47	3.45	3.42	3.39	3.37	3.35								
24	3.75	3.70	3.66	3.62	3.59	3.56	3.53	3.50	3.48	3.45									
25	3.83	3.79	3.75	3.71	3.67	3.64	3.61	3.59	3.56										
26	3.92	3.88	3.84	3.80	3.76	3.73	3.70	3.68											
27	4.01	3.97	3.93	3.89	3.85	3.82	3.79												
28	4.11	4.06	4.02	3.98	3.95	3.91													
29	4.21	4.16	4.12	4.08	4.05														
30	4.31	4.27	4.22	4.18															
31	4.42	4.37	4.32																
32	4.53	4.48																	



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 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	79.61	40.69	27.72	21.25	17.37	14.79	12.95	11.57	10.50	9.65	8.96	8.38	7.90	7.49	7.13	6.82
34	81.25	41.53	28.30	21.69	17.73	15.10	13.22	11.81	10.72	9.86	9.15	8.56	8.07	7.65	7.28	6.97
35	82.92	42.39	28.88	22.14	18.10	15.41	13.49	12.06	10.95	10.06	9.34	8.74	8.24	7.81	7.44	7.12
36	84.63	43.26	29.48	22.60	18.47	15.73	13.77	12.31	11.18	10.28	9.54	8.93	8.41	7.98	7.60	7.27
37	86.37	44.15	30.09	23.07	18.86	16.06	14.06	12.57	11.41	10.49	9.74	9.12	8.60	8.15	7.77	7.44
38	88.15	45.06	30.71	23.54	19.25	16.39	14.36	12.84	11.66	10.72	9.95	9.32	8.78	8.33	7.94	7.60
39	89.96	45.99	31.35	24.03	19.65	16.74	14.66	13.11	11.90	10.95	10.17	9.52	8.98	8.52	8.12	7.78
40	91.82	46.94	32.00	24.53	20.06	17.09	14.97	13.39	12.16	11.18	10.39	9.73	9.18	8.71	8.31	7.96
41	93.72	47.92	32.67	25.05	20.49	17.45	15.29	13.67	12.42	11.43	10.62	9.95	9.39	8.91	8.50	8.15
42	95.65	48.91	33.35	25.57	20.92	17.82	15.62	13.97	12.70	11.68	10.86	10.18	9.61	9.12	8.71	8.35
43	97.63	49.93	34.04	26.11	21.36	18.20	15.96	14.28	12.98	11.94	11.11	10.41	9.83	9.34	8.92	8.56
44	99.63	50.96	34.75	26.66	21.82	18.60	16.30	14.59	13.27	12.22	11.36	10.66	10.07	9.57	9.15	8.78
45	101.69	52.02	35.49	27.23	22.29	19.00	16.66	14.92	13.57	12.50	11.64	10.92	10.32	9.82	9.39	9.01
46	103.78	53.11	36.23	27.81	22.77	19.42	17.04	15.26	13.89	12.80	11.92	11.19	10.59	10.08	9.64	9.26
47	105.89	54.20	36.99	28.40	23.26	19.85	17.42	15.62	14.22	13.11	12.22	11.48	10.86	10.34	9.90	9.52
48	108.03	55.31	37.76	29.00	23.77	20.29	17.82	15.98	14.56	13.44	12.53	11.78	11.15	10.63	10.17	9.78



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 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
33	6.55	6.31	6.10	5.91	5.74	5.59	5.46	5.34	5.23	5.13	5.04	4.95	4.88	4.81	4.75	4.70	4.64
34	6.69	6.45	6.23	6.04	5.87	5.72	5.58	5.46	5.35	5.25	5.16	5.08	5.00	4.93	4.87	4.81	
35	6.84	6.59	6.37	6.18	6.01	5.85	5.71	5.59	5.48	5.38	5.29	5.20	5.13	5.06	4.99		
36	6.99	6.74	6.52	6.32	6.15	5.99	5.85	5.72	5.61	5.51	5.42	5.33	5.26	5.18			
37	7.15	6.89	6.67	6.47	6.29	6.13	5.99	5.87	5.75	5.65	5.56	5.47	5.39				
38	7.31	7.05	6.82	6.62	6.44	6.28	6.14	6.01	5.90	5.79	5.70	5.60					
39	7.48	7.22	6.99	6.78	6.60	6.44	6.30	6.17	6.05	5.95	5.84						
40	7.66	7.39	7.16	6.95	6.77	6.61	6.46	6.33	6.21	6.09							
41	7.84	7.57	7.34	7.13	6.95	6.78	6.64	6.50	6.36								
42	8.04	7.77	7.53	7.32	7.13	6.97	6.82	6.66									
43	8.24	7.97	7.73	7.52	7.33	7.16	6.99										
44	8.46	8.18	7.94	7.72	7.53	7.33											
45	8.69	8.41	8.16	7.94	7.71												
46	8.93	8.65	8.39	8.13													
47	9.18	8.89	8.59														
48	9.44	9.11															
49	9.67																



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 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	17
49	110.20	56.44	38.55	29.63	24.30	20.76	18.24	16.37	14.92	13.78	12.86	12.10	11.46	10.92	10.46	10.06	9.67
50	112.43	57.62	39.38	30.29	24.85	21.24	18.68	16.77	15.31	14.14	13.20	12.43	11.78	11.23	10.76	10.30	
51	114.69	58.82	40.22	30.95	25.41	21.74	19.13	17.19	15.70	14.52	13.56	12.77	12.11	11.55	11.02		
52	116.95	60.01	41.06	31.62	25.98	22.24	19.59	17.62	16.10	14.89	13.92	13.11	12.44	11.83			
53	119.20	61.21	41.91	32.30	26.56	22.76	20.06	18.05	16.51	15.28	14.28	13.46	12.74				
54	121.49	62.43	42.79	33.00	27.16	23.29	20.55	18.50	16.93	15.67	14.66	13.79					
55	123.82	63.69	43.69	33.73	27.79	23.85	21.05	18.96	17.35	16.07	15.02						
56	126.21	64.98	44.62	34.48	28.42	24.40	21.55	19.42	17.77	16.46							
57	128.64	66.29	45.56	35.23	29.06	24.96	22.04	19.87	18.20								
58	131.13	67.64	46.52	35.99	29.68	25.50	22.52	20.35									
59	133.71	69.00	47.47	36.72	30.29	26.03	23.07										
60	136.33	70.36	48.40	37.45	30.90	26.66											
61	139.04	71.76	49.37	38.20	31.65												
62	141.96	73.28	50.42	39.13													
63	145.11	74.91	51.65														
64	148.49	76.73															
65	152.10																



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	50.86	25.98	17.69	13.56	11.08	9.42	8.25	7.37	6.68	6.14	5.70	5.33	5.02	4.75	4.52	4.32
17	51.94	26.53	18.07	13.85	11.31	9.63	8.42	7.53	6.83	6.27	5.82	5.44	5.12	4.85	4.62	4.42
18	53.05	27.10	18.46	14.14	11.55	9.83	8.61	7.69	6.98	6.41	5.94	5.56	5.23	4.96	4.72	4.51
19	54.18	27.68	18.85	14.44	11.80	10.04	8.79	7.85	7.13	6.55	6.07	5.68	5.35	5.07	4.82	4.61
20	55.34	28.27	19.26	14.75	12.06	10.26	8.98	8.02	7.28	6.69	6.20	5.80	5.46	5.18	4.93	4.71
21	56.52	28.88	19.67	15.07	12.32	10.48	9.17	8.20	7.44	6.83	6.34	5.93	5.58	5.29	5.03	4.81
22	57.72	29.49	20.09	15.39	12.58	10.70	9.37	8.37	7.60	6.98	6.47	6.06	5.70	5.40	5.14	4.92
23	58.94	30.12	20.51	15.72	12.84	10.93	9.57	8.55	7.76	7.13	6.61	6.18	5.82	5.52	5.25	5.02
24	60.17	30.75	20.94	16.05	13.11	11.16	9.77	8.73	7.92	7.28	6.75	6.32	5.95	5.63	5.36	5.13
25	61.42	31.39	21.38	16.38	13.39	11.39	9.97	8.91	8.09	7.43	6.89	6.45	6.07	5.75	5.48	5.24
26	62.70	32.04	21.83	16.72	13.67	11.63	10.18	9.10	8.26	7.59	7.04	6.59	6.20	5.88	5.59	5.35
27	64.00	32.70	22.28	17.07	13.95	11.88	10.40	9.29	8.43	7.75	7.19	6.72	6.33	6.00	5.71	5.46
28	65.32	33.38	22.74	17.43	14.24	12.12	10.61	9.48	8.61	7.91	7.34	6.86	6.47	6.13	5.83	5.58
29	66.67	34.07	23.21	17.79	14.54	12.37	10.83	9.68	8.79	8.07	7.49	7.01	6.60	6.26	5.96	5.70
30	68.04	34.77	23.69	18.15	14.84	12.63	11.06	9.88	8.97	8.24	7.65	7.16	6.74	6.39	6.08	5.82
31	69.43	35.48	24.18	18.53	15.15	12.89	11.29	10.09	9.16	8.41	7.81	7.31	6.88	6.52	6.21	5.94
32	70.85	36.21	24.67	18.91	15.46	13.16	11.52	10.30	9.35	8.59	7.97	7.46	7.03	6.66	6.34	6.07



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	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
17	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
18	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
19	4.42	4.26	4.11	3.98	3.87	3.76	3.66	3.58	3.50	3.42	3.36	3.30	3.24	3.19	3.14	3.09
20	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
21	4.62	4.45	4.29	4.16	4.04	3.93	3.83	3.73	3.65	3.58	3.51	3.44	3.38	3.33	3.28	3.23
22	4.72	4.54	4.39	4.25	4.12	4.01	3.91	3.82	3.73	3.65	3.58	3.52	3.46	3.40	3.35	3.31
23	4.82	4.64	4.48	4.34	4.21	4.10	3.99	3.90	3.81	3.73	3.66	3.60	3.54	3.48	3.43	3.38
24	4.92	4.74	4.58	4.43	4.30	4.19	4.08	3.98	3.90	3.82	3.74	3.68	3.61	3.56	3.51	3.46
25	5.03	4.84	4.68	4.53	4.40	4.28	4.17	4.07	3.98	3.90	3.82	3.76	3.69	3.64	3.58	3.54
26	5.13	4.95	4.78	4.63	4.49	4.37	4.26	4.16	4.07	3.98	3.91	3.84	3.78	3.72	3.66	3.62
27	5.24	5.05	4.88	4.72	4.59	4.46	4.35	4.25	4.16	4.07	3.99	3.92	3.86	3.80	3.75	3.70
28	5.35	5.16	4.98	4.83	4.69	4.56	4.44	4.34	4.25	4.16	4.08	4.01	3.95	3.89	3.83	3.78
29	5.47	5.27	5.09	4.93	4.79	4.66	4.54	4.44	4.34	4.25	4.18	4.10	4.04	3.98	3.92	3.87
30	5.59	5.38	5.20	5.04	4.89	4.76	4.64	4.53	4.44	4.35	4.27	4.20	4.13	4.07	4.02	3.97
31	5.70	5.49	5.31	5.14	5.00	4.86	4.74	4.63	4.54	4.45	4.37	4.29	4.23	4.17	4.11	4.06
32	5.83	5.61	5.42	5.26	5.10	4.97	4.85	4.74	4.64	4.55	4.47	4.40	4.33	4.27	4.21	4.16



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	2.86	2.82	2.79	2.76	2.73	2.70	2.68	2.65	2.63	2.61	2.59	2.57	2.56	2.54	2.53	2.52	2.51	2.49	2.46
17	2.92	2.88	2.85	2.82	2.79	2.76	2.74	2.71	2.69	2.67	2.65	2.63	2.62	2.60	2.59	2.58	2.56	2.55	
18	2.99	2.95	2.91	2.88	2.85	2.82	2.80	2.77	2.75	2.73	2.71	2.70	2.68	2.66	2.65	2.64	2.62		
19	3.05	3.01	2.98	2.95	2.92	2.89	2.86	2.84	2.82	2.80	2.78	2.76	2.74	2.73	2.71	2.71			
20	3.12	3.08	3.05	3.01	2.98	2.96	2.93	2.90	2.88	2.86	2.84	2.83	2.81	2.79	2.78				
21	3.19	3.15	3.12	3.08	3.05	3.02	3.00	2.97	2.95	2.93	2.91	2.89	2.88	2.86					
22	3.26	3.22	3.19	3.15	3.12	3.09	3.07	3.04	3.02	3.00	2.98	2.96	2.95						
23	3.34	3.30	3.26	3.23	3.20	3.17	3.14	3.12	3.09	3.07	3.05	3.03							
24	3.41	3.37	3.34	3.30	3.27	3.24	3.21	3.19	3.17	3.15	3.13								
25	3.49	3.45	3.41	3.38	3.35	3.32	3.29	3.27	3.24	3.23									
26	3.57	3.53	3.49	3.46	3.43	3.40	3.37	3.35	3.32										
27	3.65	3.61	3.58	3.54	3.51	3.48	3.45	3.43											
28	3.74	3.70	3.66	3.63	3.59	3.56	3.54												
29	3.83	3.79	3.75	3.71	3.68	3.65													
30	3.92	3.88	3.84	3.81	3.77														
31	4.02	3.97	3.94	3.90															
32	4.12	4.07	4.04																



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	72.29	36.95	25.17	19.30	15.77	13.43	11.76	10.51	9.54	8.77	8.14	7.61	7.17	6.80	6.48	6.19
34	73.75	37.69	25.69	19.69	16.09	13.70	12.00	10.72	9.73	8.95	8.30	7.77	7.32	6.94	6.61	6.33
35	75.24	38.46	26.21	20.09	16.42	13.98	12.24	10.94	9.94	9.13	8.48	7.93	7.48	7.09	6.75	6.46
36	76.75	39.23	26.74	20.50	16.76	14.27	12.49	11.17	10.14	9.32	8.65	8.10	7.63	7.24	6.89	6.60
37	78.30	40.03	27.28	20.91	17.10	14.56	12.75	11.40	10.35	9.51	8.83	8.27	7.79	7.39	7.04	6.74
38	79.88	40.84	27.83	21.34	17.45	14.86	13.01	11.63	10.56	9.71	9.02	8.44	7.96	7.55	7.20	6.89
39	81.49	41.66	28.40	21.77	17.80	15.16	13.28	11.87	10.78	9.92	9.21	8.62	8.13	7.71	7.36	7.04
40	83.14	42.51	28.98	22.22	18.17	15.47	13.56	12.12	11.01	10.13	9.41	8.81	8.31	7.89	7.52	7.21
41	84.83	43.37	29.57	22.67	18.54	15.80	13.84	12.38	11.25	10.34	9.61	9.00	8.50	8.06	7.69	7.38
42	86.54	44.26	30.17	23.14	18.93	16.13	14.13	12.64	11.49	10.57	9.82	9.21	8.69	8.25	7.88	7.55
43	88.29	45.15	30.79	23.61	19.32	16.46	14.43	12.91	11.74	10.80	10.04	9.42	8.89	8.45	8.07	7.74
44	90.06	46.07	31.41	24.10	19.72	16.81	14.74	13.19	11.99	11.04	10.27	9.63	9.10	8.65	8.27	7.93
45	91.88	47.00	32.06	24.60	20.14	17.17	15.06	13.48	12.26	11.30	10.51	9.87	9.33	8.87	8.48	8.14
46	93.72	47.96	32.72	25.11	20.56	17.54	15.39	13.78	12.54	11.56	10.76	10.11	9.56	9.10	8.70	8.36
47	95.58	48.92	33.38	25.63	20.99	17.91	15.72	14.09	12.83	11.83	11.02	10.36	9.80	9.33	8.93	8.59
48	97.46	49.89	34.06	26.16	21.44	18.30	16.07	14.41	13.13	12.12	11.30	10.62	10.06	9.58	9.18	8.82



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	5.95	5.73	5.54	5.37	5.22	5.08	4.96	4.85	4.75	4.66	4.57	4.50	4.43	4.37	4.32	4.26	4.22	4.17
34	6.08	5.85	5.66	5.49	5.33	5.19	5.07	4.96	4.86	4.76	4.68	4.61	4.54	4.48	4.42	4.37	4.32	
35	6.21	5.98	5.78	5.61	5.45	5.31	5.18	5.07	4.97	4.88	4.80	4.72	4.65	4.59	4.53	4.48		
36	6.34	6.11	5.91	5.73	5.57	5.43	5.31	5.19	5.09	5.00	4.91	4.84	4.77	4.71	4.64			
37	6.48	6.25	6.04	5.86	5.70	5.56	5.43	5.32	5.21	5.12	5.04	4.96	4.89	4.83				
38	6.62	6.39	6.18	6.00	5.84	5.69	5.57	5.45	5.35	5.25	5.17	5.09	5.01					
39	6.77	6.54	6.33	6.14	5.98	5.84	5.70	5.59	5.48	5.39	5.30	5.22						
40	6.93	6.69	6.48	6.30	6.13	5.98	5.85	5.73	5.63	5.53	5.43							
41	7.10	6.86	6.64	6.45	6.29	6.14	6.01	5.89	5.78	5.67								
42	7.27	7.03	6.81	6.62	6.45	6.30	6.17	6.05	5.92									
43	7.45	7.21	6.99	6.80	6.63	6.47	6.34	6.20										
44	7.65	7.40	7.18	6.98	6.81	6.65	6.50											
45	7.85	7.60	7.37	7.17	7.00	6.81												
46	8.07	7.81	7.58	7.38	7.17													
47	8.29	8.02	7.79	7.56														
48	8.52	8.25	7.98															
49	8.76	8.45																
50	8.98																	



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	99.35	50.88	34.75	26.71	21.90	18.71	16.44	14.75	13.45	12.42	11.59	10.90	10.33	9.84	9.43	9.07
50	101.30	51.91	35.48	27.28	22.38	19.13	16.83	15.11	13.79	12.74	11.89	11.20	10.61	10.12	9.70	9.33
51	103.26	52.95	36.21	27.86	22.87	19.57	17.22	15.47	14.13	13.07	12.21	11.50	10.90	10.40	9.96	9.56
52	105.20	53.98	36.94	28.44	23.37	20.00	17.62	15.85	14.48	13.40	12.52	11.80	11.19	10.67	10.21	
53	107.15	55.01	37.67	29.03	23.87	20.45	18.03	16.23	14.84	13.74	12.84	12.10	11.48	10.93		
54	109.10	56.06	38.43	29.64	24.39	20.92	18.45	16.62	15.20	14.08	13.17	12.41	11.76			
55	111.10	57.14	39.20	30.27	24.93	21.40	18.89	17.02	15.57	14.43	13.49	12.72				
56	113.14	58.25	40.00	30.91	25.48	21.88	19.32	17.42	15.94	14.76	13.82					
57	115.21	59.38	40.81	31.56	26.03	22.36	19.75	17.81	16.29	15.12						
58	117.34	60.53	41.64	32.21	26.58	22.83	20.17	18.17	16.69							
59	119.55	61.70	42.45	32.85	27.10	23.29	20.55	18.62								
60	121.79	62.87	43.26	33.47	27.62	23.71	21.06									
61	124.13	64.08	44.10	34.13	28.12	24.30										
62	126.67	65.40	45.01	34.76	28.81											
63	129.42	66.83	45.86	35.62												
64	132.39	68.06	46.99													
65	134.96	69.74														
66	138.29															



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

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	53.75	27.46	18.70	14.33	11.71	9.96	8.72	7.79	7.07	6.49	6.02	5.63	5.30	5.02	4.78	4.57
17	54.91	28.05	19.11	14.64	11.96	10.18	8.91	7.96	7.22	6.63	6.15	5.75	5.42	5.13	4.88	4.67
18	56.09	28.66	19.52	14.95	12.22	10.40	9.10	8.13	7.37	6.77	6.28	5.88	5.53	5.24	4.99	4.77
19	57.30	29.27	19.94	15.28	12.48	10.62	9.30	8.30	7.54	6.92	6.42	6.01	5.66	5.36	5.10	4.87
20	58.54	29.91	20.37	15.61	12.75	10.85	9.50	8.49	7.70	7.07	6.56	6.14	5.78	5.47	5.21	4.98
21	59.80	30.55	20.81	15.95	13.03	11.09	9.71	8.67	7.87	7.23	6.70	6.27	5.91	5.59	5.33	5.09
22	61.08	31.21	21.26	16.29	13.31	11.33	9.91	8.86	8.04	7.38	6.85	6.41	6.03	5.72	5.44	5.20
23	62.39	31.88	21.71	16.64	13.59	11.57	10.13	9.05	8.21	7.54	7.00	6.55	6.16	5.84	5.56	5.32
24	63.71	32.55	22.17	16.99	13.88	11.82	10.34	9.24	8.39	7.70	7.15	6.69	6.30	5.96	5.68	5.43
25	65.05	33.24	22.64	17.35	14.18	12.07	10.56	9.44	8.56	7.87	7.30	6.83	6.43	6.09	5.80	5.55
26	66.42	33.94	23.12	17.72	14.48	12.32	10.79	9.64	8.75	8.04	7.46	6.97	6.57	6.22	5.93	5.67
27	67.81	34.65	23.61	18.09	14.78	12.58	11.01	9.84	8.93	8.21	7.61	7.12	6.71	6.36	6.05	5.79
28	69.23	35.37	24.10	18.47	15.09	12.85	11.25	10.05	9.12	8.38	7.78	7.27	6.85	6.49	6.18	5.91
29	70.67	36.12	24.60	18.86	15.41	13.12	11.48	10.26	9.31	8.56	7.94	7.43	7.00	6.63	6.31	6.04
30	72.15	36.87	25.12	19.25	15.73	13.39	11.73	10.48	9.51	8.74	8.11	7.59	7.15	6.77	6.45	6.17
31	73.64	37.64	25.64	19.65	16.06	13.68	11.97	10.70	9.71	8.92	8.28	7.75	7.30	6.92	6.59	6.30
32	75.17	38.42	26.18	20.06	16.40	13.96	12.22	10.92	9.92	9.11	8.46	7.91	7.45	7.06	6.73	6.44



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	4.38	4.22	4.08	3.95	3.83	3.72	3.63	3.54	3.46	3.39	3.32	3.26	3.21	3.15	3.11	3.06
17	4.48	4.31	4.16	4.03	3.91	3.81	3.71	3.62	3.54	3.46	3.40	3.33	3.28	3.22	3.17	3.13
18	4.58	4.41	4.26	4.12	4.00	3.89	3.79	3.70	3.62	3.54	3.47	3.41	3.35	3.30	3.25	3.20
19	4.68	4.50	4.35	4.21	4.09	3.97	3.87	3.78	3.70	3.62	3.55	3.48	3.42	3.37	3.32	3.27
20	4.78	4.60	4.45	4.30	4.18	4.06	3.96	3.86	3.78	3.70	3.63	3.56	3.50	3.44	3.39	3.35
21	4.89	4.70	4.54	4.40	4.27	4.15	4.05	3.95	3.86	3.78	3.71	3.64	3.58	3.52	3.47	3.42
22	4.99	4.81	4.64	4.50	4.36	4.24	4.14	4.04	3.95	3.87	3.79	3.72	3.66	3.60	3.55	3.50
23	5.10	4.91	4.74	4.59	4.46	4.34	4.23	4.13	4.04	3.95	3.88	3.81	3.74	3.68	3.63	3.58
24	5.21	5.02	4.85	4.69	4.56	4.43	4.32	4.22	4.12	4.04	3.96	3.89	3.83	3.77	3.71	3.66
25	5.32	5.13	4.95	4.79	4.65	4.53	4.41	4.31	4.21	4.13	4.05	3.98	3.91	3.85	3.79	3.74
26	5.44	5.24	5.06	4.90	4.76	4.63	4.51	4.40	4.31	4.22	4.14	4.07	4.00	3.94	3.88	3.83
27	5.56	5.35	5.17	5.01	4.86	4.73	4.61	4.50	4.40	4.31	4.23	4.16	4.09	4.03	3.97	3.92
28	5.67	5.47	5.28	5.11	4.96	4.83	4.71	4.60	4.50	4.41	4.33	4.25	4.18	4.12	4.06	4.01
29	5.80	5.58	5.39	5.22	5.07	4.94	4.81	4.70	4.60	4.51	4.43	4.35	4.28	4.22	4.16	4.11
30	5.92	5.70	5.51	5.34	5.18	5.05	4.92	4.81	4.70	4.61	4.53	4.45	4.38	4.32	4.26	4.21
31	6.05	5.83	5.63	5.46	5.30	5.16	5.03	4.92	4.81	4.72	4.63	4.55	4.48	4.42	4.36	4.31
32	6.18	5.95	5.75	5.57	5.42	5.27	5.14	5.03	4.92	4.83	4.74	4.66	4.59	4.53	4.47	4.41



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	3.02	2.98	2.95	2.91	2.88	2.85	2.83	2.80	2.78	2.76	2.74	2.72	2.70	2.69	2.67	2.66	2.65	2.64	2.61
17	3.09	3.05	3.01	2.98	2.95	2.92	2.89	2.87	2.84	2.82	2.80	2.78	2.77	2.75	2.74	2.72	2.71	2.70	
18	3.16	3.12	3.08	3.05	3.01	2.99	2.96	2.93	2.91	2.89	2.87	2.85	2.83	2.82	2.80	2.79	2.78		
19	3.23	3.19	3.15	3.12	3.08	3.05	3.03	3.00	2.98	2.96	2.94	2.92	2.90	2.88	2.87	2.86			
20	3.30	3.26	3.22	3.19	3.15	3.13	3.10	3.07	3.05	3.03	3.01	2.99	2.97	2.95	2.94				
21	3.38	3.33	3.30	3.26	3.23	3.20	3.17	3.15	3.12	3.10	3.08	3.06	3.04	3.02					
22	3.45	3.41	3.37	3.34	3.30	3.27	3.25	3.22	3.20	3.17	3.15	3.14	3.11						
23	3.53	3.49	3.45	3.41	3.38	3.35	3.32	3.30	3.27	3.25	3.23	3.22							
24	3.61	3.57	3.53	3.49	3.46	3.43	3.40	3.38	3.35	3.33	3.31								
25	3.70	3.65	3.61	3.58	3.54	3.51	3.48	3.46	3.43	3.41									
26	3.78	3.74	3.70	3.66	3.63	3.60	3.57	3.54	3.51										
27	3.87	3.83	3.79	3.75	3.72	3.69	3.66	3.63											
28	3.96	3.92	3.88	3.84	3.81	3.78	3.75												
29	4.06	4.01	3.97	3.94	3.90	3.87													
30	4.16	4.11	4.07	4.03	3.99														
31	4.26	4.21	4.17	4.13															
32	4.37	4.32	4.27																



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	76.72	39.21	26.72	20.48	16.74	14.25	12.48	11.15	10.12	9.30	8.63	8.08	7.61	7.21	6.87	6.57
34	78.29	40.02	27.27	20.90	17.08	14.55	12.74	11.38	10.33	9.50	8.81	8.25	7.77	7.37	7.02	6.71
35	79.89	40.84	27.83	21.33	17.44	14.85	13.00	11.62	10.55	9.70	9.00	8.42	7.94	7.52	7.17	6.86
36	81.53	41.67	28.40	21.77	17.80	15.15	13.27	11.86	10.77	9.90	9.19	8.60	8.11	7.68	7.32	7.01
37	83.19	42.53	28.98	22.22	18.16	15.47	13.55	12.11	10.99	10.11	9.38	8.78	8.28	7.85	7.48	7.16
38	84.89	43.40	29.58	22.67	18.54	15.79	13.83	12.36	11.23	10.32	9.58	8.97	8.46	8.02	7.65	7.32
39	86.63	44.29	30.19	23.14	18.92	16.12	14.12	12.62	11.46	10.54	9.79	9.17	8.64	8.20	7.82	7.49
40	88.40	45.20	30.81	23.62	19.32	16.45	14.41	12.89	11.71	10.77	10.00	9.37	8.84	8.38	8.00	7.66
41	90.22	46.13	31.45	24.11	19.72	16.80	14.72	13.16	11.96	11.00	10.22	9.58	9.04	8.58	8.18	7.85
42	92.07	47.08	32.10	24.62	20.13	17.16	15.03	13.45	12.22	11.24	10.45	9.80	9.25	8.78	8.38	8.04
43	93.95	48.05	32.76	25.13	20.56	17.52	15.36	13.74	12.49	11.49	10.69	10.02	9.46	8.99	8.59	8.24
44	95.87	49.03	33.44	25.65	20.99	17.89	15.69	14.04	12.77	11.76	10.94	10.26	9.69	9.21	8.80	8.45
45	97.83	50.05	34.14	26.20	21.44	18.28	16.03	14.36	13.06	12.03	11.20	10.51	9.93	9.45	9.03	8.67
46	99.82	51.08	34.85	26.75	21.90	18.68	16.39	14.68	13.36	12.31	11.47	10.77	10.18	9.69	9.27	8.91
47	101.83	52.12	35.57	27.31	22.37	19.09	16.76	15.02	13.67	12.61	11.75	11.04	10.45	9.95	9.52	9.15
48	103.87	53.17	36.30	27.88	22.85	19.51	17.14	15.37	14.00	12.92	12.04	11.33	10.72	10.22	9.78	9.41



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.

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	6.31	6.08	5.88	5.70	5.54	5.39	5.26	5.14	5.04	4.94	4.85	4.77	4.70	4.64	4.58	4.52	4.47	4.42
34	6.45	6.21	6.01	5.82	5.66	5.51	5.38	5.26	5.15	5.06	4.97	4.89	4.82	4.75	4.69	4.64	4.58	
35	6.59	6.35	6.14	5.95	5.79	5.64	5.50	5.38	5.28	5.18	5.09	5.01	4.94	4.87	4.81	4.75		
36	6.73	6.49	6.28	6.09	5.92	5.77	5.64	5.51	5.41	5.31	5.22	5.14	5.07	5.00	4.93			
37	6.88	6.64	6.42	6.23	6.06	5.91	5.77	5.65	5.54	5.44	5.35	5.27	5.20	5.12				
38	7.04	6.79	6.57	6.38	6.21	6.05	5.91	5.79	5.68	5.58	5.49	5.41	5.33					
39	7.20	6.95	6.73	6.53	6.36	6.20	6.06	5.94	5.83	5.73	5.63	5.54						
40	7.37	7.12	6.89	6.69	6.52	6.36	6.22	6.10	5.98	5.88	5.77							
41	7.55	7.29	7.07	6.87	6.69	6.53	6.39	6.26	6.14	6.02								
42	7.74	7.48	7.25	7.05	6.87	6.71	6.56	6.43	6.29									
43	7.93	7.67	7.44	7.23	7.05	6.89	6.74	6.58										
44	8.14	7.88	7.64	7.43	7.25	7.08	6.90											
45	8.36	8.09	7.85	7.64	7.45	7.25												
46	8.59	8.32	8.07	7.86	7.63													
47	8.83	8.55	8.30	8.05														
48	9.08	8.79	8.50															
49	9.34	9.00																
50	9.56																	



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	105.92	54.25	37.06	28.48	23.35	19.95	17.53	15.73	14.34	13.25	12.36	11.63	11.01	10.50	10.06	9.67
50	108.03	55.37	37.84	29.10	23.88	20.41	17.95	16.12	14.71	13.59	12.69	11.94	11.32	10.79	10.34	9.95
51	110.17	56.50	38.64	29.73	24.41	20.88	18.38	16.51	15.08	13.94	13.02	12.27	11.63	11.09	10.63	10.19
52	112.28	57.62	39.43	30.36	24.94	21.35	18.81	16.92	15.46	14.30	13.36	12.59	11.94	11.39	10.89	
53	114.40	58.74	40.22	31.00	25.49	21.84	19.25	17.33	15.84	14.66	13.71	12.92	12.25	11.66		
54	116.52	59.88	41.04	31.66	26.05	22.34	19.71	17.75	16.23	15.03	14.06	13.24	12.54			
55	118.69	61.05	41.88	32.33	26.64	22.86	20.17	18.17	16.63	15.40	14.40	13.56				
56	120.89	62.24	42.74	33.03	27.23	23.38	20.64	18.60	17.02	15.76	14.75					
57	123.12	63.45	43.61	33.72	27.81	23.89	21.09	19.01	17.39	16.14						
58	125.39	64.68	44.48	34.41	28.39	24.38	21.54	19.40	17.81							
59	127.73	65.92	45.34	35.08	28.94	24.86	21.94	19.87								
60	130.09	67.14	46.19	35.73	29.48	25.30	22.47									
61	132.53	68.40	47.06	36.41	29.99	25.91										
62	135.16	69.77	48.00	37.07	30.71											
63	138.00	71.24	48.88	37.96												
64	141.07	72.50	50.06													
65	143.69	74.24														
66	147.15															



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	48.98	25.02	17.04	13.06	10.67	9.08	7.94	7.10	6.44	5.91	5.49	5.13	4.83	4.58	4.36	4.16
17	50.02	25.56	17.41	13.33	10.90	9.27	8.11	7.25	6.58	6.04	5.60	5.24	4.94	4.67	4.45	4.25
18	51.09	26.10	17.78	13.62	11.13	9.47	8.29	7.40	6.72	6.17	5.72	5.35	5.04	4.78	4.55	4.35
19	52.17	26.66	18.16	13.91	11.37	9.67	8.47	7.56	6.86	6.30	5.85	5.47	5.15	4.88	4.64	4.44
20	53.29	27.22	18.54	14.21	11.61	9.88	8.65	7.72	7.01	6.44	5.97	5.59	5.26	4.98	4.74	4.54
21	54.42	27.81	18.94	14.51	11.86	10.09	8.83	7.89	7.16	6.58	6.10	5.71	5.38	5.09	4.85	4.63
22	55.58	28.40	19.34	14.82	12.11	10.31	9.02	8.06	7.31	6.72	6.23	5.83	5.49	5.20	4.95	4.73
23	56.75	28.99	19.75	15.13	12.37	10.52	9.21	8.23	7.47	6.86	6.37	5.95	5.61	5.31	5.06	4.84
24	57.93	29.60	20.16	15.45	12.63	10.75	9.41	8.40	7.63	7.01	6.50	6.08	5.73	5.42	5.16	4.94
25	59.13	30.21	20.58	15.77	12.89	10.97	9.60	8.58	7.78	7.15	6.64	6.21	5.85	5.54	5.27	5.04
26	60.35	30.84	21.01	16.10	13.16	11.20	9.80	8.76	7.95	7.30	6.78	6.34	5.97	5.66	5.39	5.15
27	61.60	31.48	21.44	16.43	13.43	11.43	10.01	8.94	8.11	7.45	6.92	6.47	6.10	5.77	5.50	5.26
28	62.86	32.12	21.88	16.77	13.71	11.67	10.21	9.13	8.28	7.61	7.06	6.61	6.22	5.90	5.61	5.37
29	64.15	32.78	22.33	17.12	13.99	11.91	10.42	9.32	8.45	7.77	7.21	6.74	6.35	6.02	5.73	5.48
30	65.46	33.46	22.79	17.47	14.28	12.15	10.64	9.51	8.63	7.93	7.36	6.89	6.49	6.15	5.85	5.60
31	66.80	34.14	23.26	17.83	14.57	12.40	10.86	9.71	8.81	8.09	7.51	7.03	6.62	6.28	5.98	5.72
32	68.16	34.83	23.73	18.19	14.87	12.66	11.08	9.90	8.99	8.26	7.67	7.18	6.76	6.41	6.10	5.84



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	4.00	3.85	3.71	3.60	3.49	3.39	3.31	3.23	3.16	3.09	3.03	2.97	2.92	2.87	2.83	2.79
17	4.08	3.93	3.79	3.67	3.57	3.47	3.38	3.30	3.22	3.16	3.10	3.04	2.99	2.94	2.89	2.85
18	4.17	4.01	3.88	3.75	3.64	3.54	3.45	3.37	3.29	3.23	3.16	3.11	3.05	3.00	2.96	2.91
19	4.26	4.10	3.96	3.84	3.72	3.62	3.53	3.44	3.37	3.30	3.23	3.17	3.12	3.07	3.02	2.98
20	4.35	4.19	4.05	3.92	3.80	3.70	3.60	3.52	3.44	3.37	3.30	3.24	3.19	3.14	3.09	3.05
21	4.45	4.28	4.14	4.00	3.89	3.78	3.68	3.60	3.52	3.44	3.38	3.32	3.26	3.21	3.16	3.11
22	4.54	4.37	4.23	4.09	3.97	3.86	3.76	3.67	3.59	3.52	3.45	3.39	3.33	3.28	3.23	3.18
23	4.64	4.47	4.32	4.18	4.06	3.95	3.85	3.75	3.67	3.60	3.53	3.46	3.40	3.35	3.30	3.26
24	4.74	4.56	4.41	4.27	4.14	4.03	3.93	3.84	3.75	3.67	3.60	3.54	3.48	3.42	3.37	3.33
25	4.84	4.66	4.50	4.36	4.23	4.12	4.01	3.92	3.83	3.75	3.68	3.62	3.56	3.50	3.45	3.40
26	4.94	4.76	4.60	4.45	4.32	4.21	4.10	4.00	3.92	3.84	3.76	3.70	3.63	3.58	3.53	3.48
27	5.05	4.86	4.70	4.55	4.41	4.30	4.19	4.09	4.00	3.92	3.84	3.78	3.72	3.66	3.61	3.56
28	5.15	4.96	4.79	4.64	4.51	4.39	4.28	4.18	4.09	4.00	3.93	3.86	3.80	3.74	3.69	3.64
29	5.26	5.07	4.90	4.74	4.61	4.48	4.37	4.27	4.18	4.09	4.02	3.95	3.89	3.83	3.78	3.73
30	5.37	5.18	5.00	4.84	4.70	4.58	4.47	4.36	4.27	4.19	4.11	4.04	3.98	3.92	3.86	3.82
31	5.49	5.29	5.11	4.95	4.81	4.68	4.56	4.46	4.36	4.28	4.20	4.13	4.07	4.01	3.96	3.91
32	5.60	5.40	5.22	5.06	4.91	4.78	4.66	4.56	4.46	4.38	4.30	4.23	4.16	4.11	4.05	4.00



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	2.75	2.72	2.69	2.66	2.63	2.60	2.58	2.55	2.53	2.51	2.50	2.48	2.46	2.45	2.44	2.42	2.41	2.40	2.39	2.37
17	2.81	2.78	2.75	2.71	2.69	2.66	2.64	2.61	2.59	2.57	2.55	2.54	2.52	2.51	2.49	2.48	2.47	2.46	2.45	
18	2.88	2.84	2.81	2.78	2.75	2.72	2.69	2.67	2.65	2.63	2.61	2.60	2.58	2.57	2.55	2.54	2.53	2.52		
19	2.94	2.90	2.87	2.84	2.81	2.78	2.76	2.73	2.71	2.69	2.67	2.66	2.64	2.63	2.61	2.60	2.59			
20	3.01	2.97	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	2.66				
21	3.07	3.04	3.00	2.97	2.94	2.91	2.89	2.86	2.84	2.82	2.80	2.79	2.77	2.76	2.75					
22	3.14	3.10	3.07	3.04	3.01	2.98	2.95	2.93	2.91	2.89	2.87	2.85	2.84	2.83						
23	3.21	3.17	3.14	3.11	3.08	3.05	3.02	3.00	2.98	2.96	2.94	2.92	2.91							
24	3.29	3.25	3.21	3.18	3.15	3.12	3.09	3.07	3.05	3.03	3.01	2.99								
25	3.36	3.32	3.29	3.25	3.22	3.19	3.17	3.14	3.12	3.10	3.08									
26	3.44	3.40	3.36	3.33	3.30	3.27	3.24	3.22	3.20	3.18										
27	3.52	3.48	3.44	3.41	3.38	3.35	3.32	3.30	3.28											
28	3.60	3.56	3.52	3.49	3.46	3.43	3.40	3.38												
29	3.68	3.64	3.61	3.57	3.54	3.51	3.48													
30	3.77	3.73	3.70	3.66	3.63	3.60														
31	3.86	3.82	3.79	3.75	3.72															
32	3.96	3.92	3.88	3.84																



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	69.53	35.54	24.21	18.56	15.17	12.92	11.31	10.11	9.17	8.43	7.83	7.32	6.90	6.54	6.23	5.96
34	70.92	36.25	24.70	18.93	15.48	13.18	11.54	10.31	9.36	8.60	7.99	7.47	7.04	6.68	6.36	6.08
35	72.35	36.98	25.20	19.32	15.79	13.45	11.77	10.52	9.55	8.78	8.15	7.63	7.19	6.81	6.49	6.21
36	73.80	37.72	25.71	19.71	16.11	13.72	12.01	10.74	9.75	8.96	8.32	7.79	7.34	6.96	6.63	6.34
37	75.27	38.48	26.22	20.10	16.44	14.00	12.26	10.96	9.95	9.15	8.49	7.95	7.49	7.10	6.77	6.48
38	76.78	39.25	26.75	20.51	16.77	14.28	12.51	11.18	10.15	9.34	8.67	8.12	7.65	7.26	6.92	6.62
39	78.32	40.04	27.29	20.92	17.11	14.57	12.76	11.41	10.36	9.53	8.85	8.29	7.82	7.41	7.07	6.77
40	79.89	40.85	27.84	21.35	17.46	14.87	13.03	11.65	10.58	9.73	9.04	8.47	7.99	7.58	7.23	6.92
41	81.50	41.67	28.41	21.78	17.82	15.18	13.30	11.89	10.80	9.94	9.23	8.65	8.16	7.75	7.39	7.09
42	83.14	42.51	28.98	22.23	18.18	15.49	13.58	12.14	11.03	10.15	9.44	8.84	8.35	7.93	7.57	7.26
43	84.80	43.37	29.57	22.68	18.56	15.81	13.86	12.40	11.27	10.37	9.65	9.04	8.54	8.11	7.75	7.43
44	86.49	44.24	30.17	23.14	18.94	16.14	14.15	12.67	11.52	10.60	9.86	9.25	8.74	8.31	7.94	7.62
45	88.21	45.13	30.78	23.62	19.33	16.48	14.46	12.94	11.77	10.85	10.09	9.47	8.95	8.51	8.14	7.82
46	89.97	46.04	31.41	24.11	19.74	16.83	14.77	13.23	12.04	11.10	10.33	9.70	9.18	8.73	8.35	8.03
47	91.73	46.95	32.04	24.60	20.15	17.19	15.09	13.52	12.31	11.36	10.58	9.94	9.41	8.96	8.57	8.24
48	93.50	47.87	32.68	25.10	20.57	17.56	15.42	13.83	12.60	11.63	10.84	10.19	9.65	9.19	8.80	8.47



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	5.72	5.51	5.33	5.16	5.02	4.89	4.77	4.66	4.56	4.48	4.40	4.33	4.26	4.20	4.15	4.10	4.06	4.01	3.98
34	5.84	5.63	5.44	5.28	5.13	4.99	4.87	4.77	4.67	4.58	4.50	4.43	4.37	4.31	4.25	4.20	4.16	4.11	
35	5.97	5.75	5.56	5.39	5.24	5.11	4.99	4.88	4.78	4.69	4.61	4.54	4.47	4.41	4.36	4.31	4.26		
36	6.10	5.88	5.68	5.51	5.36	5.22	5.10	4.99	4.89	4.80	4.72	4.65	4.59	4.52	4.47	4.42			
37	6.23	6.01	5.81	5.64	5.48	5.35	5.22	5.11	5.01	4.92	4.84	4.77	4.70	4.64	4.58				
38	6.37	6.14	5.94	5.77	5.61	5.47	5.35	5.24	5.14	5.05	4.97	4.89	4.82	4.76					
39	6.51	6.28	6.08	5.90	5.75	5.61	5.48	5.37	5.27	5.18	5.09	5.02	4.94						
40	6.66	6.43	6.23	6.05	5.89	5.75	5.62	5.51	5.41	5.31	5.23	5.14							
41	6.82	6.59	6.38	6.20	6.04	5.90	5.77	5.66	5.55	5.45	5.36								
42	6.99	6.75	6.54	6.36	6.20	6.05	5.92	5.81	5.70	5.59									
43	7.16	6.92	6.71	6.53	6.36	6.22	6.08	5.96	5.84										
44	7.34	7.10	6.89	6.70	6.54	6.39	6.25	6.11											
45	7.54	7.29	7.08	6.89	6.72	6.56	6.41												
46	7.74	7.49	7.28	7.08	6.90	6.72													
47	7.95	7.70	7.48	7.28	7.07														
48	8.17	7.91	7.68	7.46															
49	8.40	8.13	7.87																
50	8.63	8.33																	
51	8.84																		



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	95.30	48.81	33.34	25.62	21.01	17.94	15.77	14.15	12.90	11.91	11.11	10.46	9.91	9.44	9.05	8.70
50	97.13	49.78	34.02	26.16	21.46	18.35	16.13	14.49	13.22	12.21	11.40	10.73	10.18	9.70	9.30	8.94
51	98.98	50.75	34.71	26.71	21.93	18.75	16.51	14.83	13.54	12.52	11.70	11.02	10.45	9.97	9.55	9.18
52	100.79	51.72	35.39	27.25	22.39	19.17	16.88	15.18	13.87	12.84	12.00	11.30	10.72	10.23	9.79	9.41
53	102.60	52.68	36.07	27.80	22.86	19.59	17.27	15.54	14.21	13.15	12.30	11.59	10.99	10.48	10.03	
54	104.41	53.65	36.77	28.36	23.34	20.02	17.66	15.91	14.55	13.47	12.60	11.87	11.26	10.74		
55	106.25	54.65	37.49	28.95	23.85	20.47	18.07	16.28	14.89	13.80	12.90	12.15	11.54			
56	108.12	55.67	38.23	29.54	24.35	20.91	18.47	16.64	15.23	14.11	13.18	12.45				
57	110.01	56.69	38.97	30.14	24.86	21.35	18.86	17.00	15.55	14.38	13.51					
58	111.93	57.74	39.72	30.73	25.35	21.78	19.24	17.33	15.83	14.74						
59	113.91	58.80	40.45	31.30	25.83	22.19	19.59	17.61	16.22							
60	115.92	59.84	41.17	31.86	26.29	22.56	19.88	18.05								
61	118.00	60.92	41.92	32.44	26.73	22.89	20.37									
62	120.27	62.10	42.74	33.01	27.12	23.46										
63	122.74	63.38	43.50	33.48	27.79											
64	125.41	64.47	44.06	34.31												
65	127.71	65.37	45.16													
66	130.21	66.99														
67	133.45															



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	51.85	26.49	18.04	13.82	11.29	9.61	8.41	7.51	6.82	6.26	5.81	5.43	5.11	4.84	4.61	4.41
17	52.97	27.06	18.43	14.12	11.54	9.82	8.59	7.67	6.96	6.40	5.93	5.55	5.23	4.95	4.71	4.50
18	54.10	27.64	18.83	14.42	11.78	10.03	8.78	7.84	7.11	6.53	6.06	5.67	5.34	5.06	4.81	4.60
19	55.27	28.24	19.23	14.73	12.04	10.25	8.97	8.01	7.27	6.68	6.19	5.79	5.45	5.17	4.92	4.70
20	56.46	28.84	19.65	15.05	12.30	10.47	9.16	8.18	7.43	6.82	6.33	5.92	5.57	5.28	5.03	4.80
21	57.67	29.47	20.07	15.38	12.57	10.69	9.36	8.36	7.59	6.97	6.47	6.05	5.70	5.39	5.14	4.91
22	58.91	30.10	20.50	15.71	12.84	10.92	9.56	8.54	7.75	7.12	6.61	6.18	5.82	5.51	5.25	5.02
23	60.16	30.74	20.94	16.04	13.11	11.16	9.77	8.72	7.92	7.27	6.75	6.31	5.94	5.63	5.36	5.13
24	61.43	31.39	21.38	16.38	13.39	11.39	9.97	8.91	8.09	7.43	6.89	6.45	6.07	5.75	5.48	5.24
25	62.72	32.05	21.83	16.73	13.67	11.63	10.18	9.10	8.26	7.59	7.04	6.58	6.20	5.87	5.59	5.35
26	64.03	32.72	22.29	17.08	13.96	11.88	10.40	9.29	8.43	7.75	7.19	6.72	6.33	6.00	5.71	5.46
27	65.37	33.40	22.76	17.44	14.25	12.13	10.62	9.49	8.61	7.91	7.34	6.87	6.47	6.13	5.83	5.58
28	66.73	34.10	23.23	17.80	14.55	12.38	10.84	9.69	8.79	8.08	7.50	7.01	6.60	6.26	5.96	5.70
29	68.12	34.81	23.71	18.17	14.85	12.64	11.07	9.89	8.98	8.25	7.65	7.16	6.75	6.39	6.09	5.82
30	69.53	35.53	24.21	18.55	15.16	12.91	11.30	10.10	9.17	8.42	7.82	7.31	6.89	6.53	6.22	5.94
31	70.97	36.27	24.71	18.94	15.48	13.18	11.54	10.31	9.36	8.60	7.98	7.47	7.03	6.67	6.35	6.07
32	72.43	37.02	25.22	19.33	15.80	13.45	11.78	10.53	9.55	8.78	8.15	7.62	7.18	6.81	6.48	6.20



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	4.23	4.07	3.93	3.81	3.69	3.59	3.50	3.42	3.34	3.27	3.21	3.15	3.09	3.04	3.00	2.95
17	4.32	4.16	4.02	3.89	3.77	3.67	3.58	3.49	3.41	3.34	3.28	3.22	3.16	3.11	3.06	3.02
18	4.42	4.25	4.11	3.97	3.86	3.75	3.66	3.57	3.49	3.42	3.35	3.29	3.23	3.18	3.13	3.09
19	4.51	4.34	4.19	4.06	3.94	3.83	3.74	3.65	3.57	3.49	3.42	3.36	3.30	3.25	3.20	3.16
20	4.61	4.44	4.29	4.15	4.03	3.92	3.82	3.73	3.64	3.57	3.50	3.44	3.38	3.32	3.27	3.23
21	4.71	4.54	4.38	4.24	4.12	4.00	3.90	3.81	3.73	3.65	3.58	3.51	3.45	3.40	3.35	3.30
22	4.81	4.64	4.48	4.34	4.21	4.09	3.99	3.89	3.81	3.73	3.66	3.59	3.53	3.47	3.42	3.37
23	4.92	4.74	4.57	4.43	4.30	4.18	4.08	3.98	3.89	3.81	3.74	3.67	3.61	3.55	3.50	3.45
24	5.02	4.84	4.67	4.53	4.39	4.27	4.16	4.07	3.98	3.89	3.82	3.75	3.69	3.63	3.58	3.53
25	5.13	4.94	4.77	4.62	4.49	4.37	4.25	4.15	4.06	3.98	3.90	3.83	3.77	3.71	3.66	3.61
26	5.24	5.05	4.88	4.72	4.58	4.46	4.35	4.25	4.15	4.07	3.99	3.92	3.86	3.80	3.74	3.69
27	5.36	5.16	4.98	4.82	4.68	4.56	4.44	4.34	4.24	4.16	4.08	4.01	3.94	3.88	3.83	3.78
28	5.47	5.27	5.09	4.93	4.79	4.66	4.54	4.43	4.34	4.25	4.17	4.10	4.03	3.97	3.92	3.87
29	5.59	5.38	5.20	5.04	4.89	4.76	4.64	4.53	4.43	4.35	4.27	4.19	4.13	4.06	4.01	3.96
30	5.71	5.50	5.31	5.14	5.00	4.86	4.74	4.63	4.53	4.44	4.36	4.29	4.22	4.16	4.10	4.05
31	5.83	5.62	5.43	5.26	5.11	4.97	4.85	4.74	4.64	4.55	4.46	4.39	4.32	4.26	4.20	4.15
32	5.95	5.74	5.54	5.37	5.22	5.08	4.96	4.84	4.74	4.65	4.57	4.49	4.42	4.36	4.31	4.25



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	2.91	2.88	2.84	2.81	2.78	2.75	2.73	2.70	2.68	2.66	2.64	2.62	2.61	2.59	2.58	2.57	2.55	2.54	2.53	2.50
17	2.98	2.94	2.91	2.87	2.84	2.82	2.79	2.77	2.74	2.72	2.70	2.69	2.67	2.65	2.64	2.63	2.61	2.60	2.59	
18	3.04	3.01	2.97	2.94	2.91	2.88	2.85	2.83	2.81	2.79	2.77	2.75	2.73	2.72	2.70	2.69	2.68	2.66		
19	3.11	3.07	3.04	3.01	2.97	2.95	2.92	2.89	2.87	2.85	2.83	2.81	2.80	2.78	2.77	2.75	2.75			
20	3.18	3.14	3.11	3.07	3.04	3.01	2.99	2.96	2.94	2.92	2.90	2.88	2.87	2.85	2.84	2.82				
21	3.26	3.22	3.18	3.15	3.11	3.08	3.06	3.03	3.01	2.99	2.97	2.95	2.94	2.92	2.91					
22	3.33	3.29	3.25	3.22	3.19	3.16	3.13	3.11	3.08	3.06	3.04	3.02	3.01	2.99						
23	3.41	3.37	3.33	3.29	3.26	3.23	3.20	3.18	3.16	3.14	3.12	3.10	3.08							
24	3.48	3.44	3.40	3.37	3.34	3.31	3.28	3.26	3.23	3.21	3.19	3.18								
25	3.56	3.52	3.48	3.45	3.42	3.39	3.36	3.33	3.31	3.29	3.27									
26	3.65	3.60	3.57	3.53	3.50	3.47	3.44	3.42	3.39	3.37										
27	3.73	3.69	3.65	3.62	3.58	3.55	3.53	3.50	3.47											
28	3.82	3.78	3.74	3.70	3.67	3.64	3.61	3.59												
29	3.91	3.87	3.83	3.79	3.76	3.73	3.70													
30	4.01	3.96	3.92	3.89	3.85	3.82														
31	4.10	4.06	4.02	3.98	3.94															
32	4.21	4.16	4.12	4.08																



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	73.91	37.77	25.74	19.73	16.13	13.73	12.02	10.74	9.75	8.96	8.32	7.78	7.33	6.95	6.62	6.33
34	75.41	38.55	26.27	20.13	16.46	14.01	12.27	10.96	9.95	9.15	8.49	7.95	7.49	7.10	6.76	6.47
35	76.95	39.33	26.80	20.54	16.79	14.30	12.52	11.19	10.16	9.34	8.67	8.11	7.65	7.25	6.90	6.61
36	78.51	40.13	27.35	20.96	17.14	14.59	12.78	11.42	10.37	9.53	8.85	8.28	7.81	7.40	7.05	6.75
37	80.11	40.95	27.91	21.39	17.49	14.89	13.04	11.66	10.59	9.73	9.04	8.46	7.97	7.56	7.20	6.90
38	81.73	41.78	28.48	21.83	17.85	15.20	13.31	11.90	10.81	9.94	9.23	8.64	8.14	7.72	7.36	7.05
39	83.39	42.63	29.06	22.28	18.22	15.51	13.59	12.15	11.03	10.15	9.42	8.82	8.32	7.89	7.53	7.21
40	85.09	43.50	29.65	22.74	18.59	15.84	13.87	12.41	11.27	10.36	9.63	9.02	8.51	8.07	7.70	7.38
41	86.82	44.39	30.26	23.21	18.98	16.17	14.17	12.67	11.51	10.59	9.84	9.22	8.70	8.26	7.88	7.55
42	88.59	45.30	30.89	23.69	19.37	16.51	14.47	12.94	11.76	10.82	10.06	9.43	8.90	8.45	8.06	7.73
43	90.39	46.23	31.52	24.18	19.78	16.85	14.77	13.22	12.01	11.06	10.28	9.64	9.10	8.65	8.26	7.92
44	92.21	47.17	32.17	24.68	20.19	17.21	15.09	13.51	12.28	11.31	10.52	9.87	9.32	8.86	8.47	8.13
45	94.08	48.13	32.83	25.19	20.62	17.58	15.42	13.81	12.56	11.57	10.77	10.10	9.55	9.08	8.68	8.34
46	95.98	49.12	33.51	25.72	21.06	17.96	15.76	14.12	12.85	11.84	11.03	10.35	9.79	9.32	8.91	8.56
47	97.89	50.11	34.19	26.25	21.50	18.35	16.11	14.44	13.15	12.12	11.29	10.61	10.04	9.56	9.15	8.80
48	99.82	51.10	34.89	26.80	21.96	18.75	16.47	14.77	13.46	12.42	11.58	10.88	10.31	9.82	9.40	9.04



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	6.08	5.86	5.66	5.49	5.33	5.19	5.07	4.95	4.85	4.76	4.68	4.60	4.53	4.47	4.41	4.36	4.31	4.27	4.22
34	6.21	5.99	5.79	5.61	5.45	5.31	5.18	5.07	4.96	4.87	4.79	4.71	4.64	4.58	4.52	4.47	4.42	4.37	
35	6.35	6.12	5.91	5.73	5.57	5.43	5.30	5.19	5.08	4.99	4.90	4.83	4.76	4.69	4.64	4.58	4.53		
36	6.48	6.25	6.05	5.86	5.70	5.56	5.43	5.31	5.21	5.11	5.03	4.95	4.88	4.81	4.75	4.69			
37	6.63	6.39	6.18	6.00	5.83	5.69	5.56	5.44	5.33	5.24	5.15	5.07	5.00	4.94	4.87				
38	6.78	6.54	6.33	6.14	5.97	5.83	5.69	5.58	5.47	5.37	5.29	5.21	5.13	5.06					
39	6.93	6.69	6.48	6.29	6.12	5.97	5.84	5.72	5.61	5.51	5.42	5.34	5.25						
40	7.10	6.85	6.63	6.44	6.27	6.12	5.99	5.87	5.76	5.66	5.57	5.47							
41	7.27	7.02	6.80	6.61	6.44	6.28	6.15	6.02	5.91	5.81	5.71								
42	7.45	7.19	6.97	6.78	6.61	6.45	6.31	6.19	6.07	5.95									
43	7.63	7.38	7.16	6.96	6.78	6.63	6.49	6.36	6.22										
44	7.83	7.58	7.35	7.15	6.97	6.81	6.66	6.51											
45	8.04	7.78	7.55	7.35	7.17	7.00	6.82												
46	8.26	8.00	7.76	7.55	7.37	7.17													
47	8.49	8.22	7.98	7.76	7.55														
48	8.73	8.45	8.20	7.95															
49	8.97	8.68	8.40																
50	9.22	8.89																	
51	9.44																		



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	101.77	52.12	35.60	27.36	22.44	19.17	16.85	15.12	13.78	12.73	11.87	11.17	10.58	10.09	9.66	9.29
50	103.77	53.18	36.35	27.95	22.93	19.60	17.24	15.48	14.13	13.05	12.19	11.47	10.87	10.37	9.93	9.55
51	105.78	54.25	37.10	28.55	23.44	20.05	17.64	15.86	14.48	13.39	12.51	11.78	11.17	10.65	10.20	9.81
52	107.77	55.30	37.84	29.14	23.94	20.49	18.05	16.23	14.83	13.73	12.83	12.08	11.46	10.93	10.47	10.05
53	109.74	56.35	38.59	29.74	24.45	20.95	18.47	16.62	15.20	14.07	13.15	12.39	11.75	11.20	10.72	
54	111.71	57.41	39.35	30.35	24.98	21.42	18.89	17.01	15.56	14.41	13.48	12.70	12.03	11.47		
55	113.71	58.49	40.13	30.98	25.52	21.90	19.33	17.41	15.93	14.76	13.79	12.99	12.32			
56	115.74	59.59	40.92	31.62	26.06	22.38	19.76	17.81	16.30	15.09	14.09	13.31				
57	117.77	60.69	41.72	32.26	26.60	22.85	20.18	18.19	16.63	15.38	14.43					
58	119.83	61.81	42.51	32.88	27.13	23.30	20.58	18.54	16.93	15.75						
59	121.93	62.93	43.29	33.49	27.63	23.73	20.94	18.83	17.34							
60	124.04	64.02	44.04	34.07	28.11	24.12	21.24	19.29								
61	126.22	65.14	44.82	34.68	28.57	24.45	21.76									
62	128.57	66.37	45.66	35.26	28.96	25.05										
63	131.12	67.69	46.44	35.73	29.67											
64	133.88	68.81	47.00	36.60												
65	136.22	69.70	48.14													
66	138.79	71.40														
67	142.17															



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. 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 DfC. In no circumstances should this guidance take precedence over the Regulations. Administrators should ensure that they comply with all relevant Regulations.