



Government Actuary's Department

Police pension schemes (England & Wales)

1987 Scheme

Tax charge debits

Factors and guidance

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1 Introduction

Scope of this guidance note

- 1.1 This note is provided for the Home Office (HO) as scheme manager of the police pension schemes in England & Wales and relates to the 1987 scheme.
- 1.2 The tax charges covered by this guidance are in relation to the annual allowance and the lifetime allowance. Relevant legislation in respect of the annual allowance is contained in the Finance Act 2004 (as amended).
- 1.3 This guidance covers the calculation formulae and factors to use to determine the debit to apply to a member's pension once it has been determined that a tax charge will be paid from the 1987 scheme. Please follow legislation, HMRC guidance and any additional guidance issued by the Home Office when determining the amount of any tax charge that will be paid from the 1987 scheme.
- 1.4 The factors and guidance provided in this note have been prepared in light of our advice to HO dated 4 March 2015 and its instructions following that advice.
- 1.5 Section 2 of this guidance note covers the calculation and implementation of annual allowance debits. The guidance is limited to members who incur charges before age 60. If a member incurs an annual allowance charge after age 60 the case should be referred to the Home Office, as per paragraph 1.9 below.
- 1.6 Section 3 of this guidance note covers the calculation and implementation of lifetime allowance debits.
- 1.7 Separate guidance has been issued in respect of the 2006 and 2015 schemes.
- 1.8 HO have decided that the actuarial factors in this note are effective from 1 May 2015 for lifetime allowance debits and for annual allowance tax charges accruing in the 2014/15 tax year and beyond. These factors supersede corresponding factors issued by the Government Actuary's Department on 13 November 2012, with the exception of annual allowance tax charges accrued in the tax years before 2014/15.
- 1.9 If you have any questions about how to use this guidance, contact the Police Pensions Team at the Home Office. The team can be contacted in writing at the following address: Police Workforce and Capability Unit (PWCU), Home Office, 6th Floor, Fry Building, 2 Marsham Street, London SW1P 4DF. HO will seek input from the Scheme actuary if necessary.



2 Annual allowance debits

Introduction

- 2.1 If a member becomes liable to pay the annual allowance charge in any tax year it is possible¹ for the administrator to pay all or part of the charge on their behalf. This is commonly known as 'scheme pays'.
- 2.2 Following an election to use scheme pays to meet the tax charge, a consequential adjustment ('annual allowance debit') must be made to the member's benefit entitlements from the scheme.
- 2.3 Annual allowance debits will need to be calculated in respect of each tax year in which a member elects to use scheme pays.
- 2.4 Paragraphs 2.6 to 2.12 set out guidance for calculating the annual allowance debits at the time of the election.
- 2.5 Paragraphs 2.13 to 2.17 set out guidance for calculating the annual allowance debits applying at retirement.

Calculating annual allowance debits

- 2.6 This section sets out guidance for calculating annual allowance debits which will be applied to the member's benefits.
- 2.7 Annual allowance debits will not be applied to the benefits payable to a future surviving spouse, civil partner or children on the member's death.
- 2.8 Annual allowance debits do not affect GMPs.
- 2.9 The member's age (required to select the appropriate factors from **Table A_87**) should be calculated as at the implementation date which is 5 April of the tax year to which the tax charge relates.

Calculations

- 2.10 The annual allowance debits to apply to the pension entitlement should be calculated as shown below.

¹ Please follow legislation, HMRC guidance, and any other guidance issued by the Home Office in determining the circumstances where the scheme can meet the tax charge.



2.11 The annual allowance pension debit ('AAPD') is calculated as:

$$\text{AAPD} = \text{AATC} \div F_p$$

AATC	annual allowance tax charge payable by scheme administrator
F_p	factor for tax charge on member's pension – Table A_87

2.12 Administrators should store the debit calculated above with the implementation date on the member's record. Where a member has multiple annual allowance debits, they should be recorded separately.

Implementing debits at retirement

2.13 The annual allowance pension debit will be increased in line with the Pensions (Increase) Act up until the member's retirement.

2.14 The annual allowance pension debits are calculated assuming that the member will retire at their deferred pension age, 60. If a member retires at an age other than 60, either on ordinary or ill health grounds, the debits will need to be adjusted to allow for the different period over which they will be deducted.

2.15 Each pension debit must be adjusted separately as follows:

For members retiring at age 60:

$$\text{Adjusted pension debit} = \text{AAPD} \times \text{PI}$$

For members retiring at a time other than age 60:

$$\text{Adjusted pension debit} = \text{AAPD} \times \text{PI} \times \text{RTF}$$

AAPD	annual allowance pension debit as calculated in 2.11
PI	pension increase uprating factor applying between the implementation date and the date of retirement
RTF	retirement timing factor depending on circumstances, see below

i) *For all members retiring from active service and for members retiring following a period of deferment either after age 55 or before age 55 on ill health grounds with pension increases payable immediately:*

$$\text{RTF} = F_{\text{ret}}$$

F_{ret} retirement timing factor at retirement age – **Table B_87 or C_87**



- ii) *For members retiring before age 55 following a period of deferment, in normal health or on ill health grounds, with pension increases not payable until age 55:*

$$\text{RTF} = \frac{\text{FD}_{\text{ret}}}{[\text{FE}_{\text{ret}} + (\text{PI}_{\text{dol} \rightarrow \text{ret}} \times \text{FF}_{\text{ret}})]}$$

FD_{ret} factor for age at retirement date from **Table D1_87 or D2_87**

FE_{ret} factor for age at retirement date from **Table E1_87 or E2_87**

FF_{ret} factor for age at retirement date from **Table F1_87 or F2_87**

$\text{PI}_{\text{dol} \rightarrow \text{ret}}$ pension increase uprating factor between date of exit and the date of retirement

- 2.16 The pension to be implemented at retirement is the full pension, ie the pension before any debits, less all of the member's adjusted pension debits.
- 2.17 Any commutation of pension for a lump sum (under regulation B7 of the Police Pension Regulations 1987 (SI 1987/257)) is calculated with reference to the member's pension entitlement after application of annual allowance debits.



3 Lifetime allowance debits

Introduction

- 3.1 If a member becomes liable to pay lifetime allowance charges the scheme administrator can pay the charges on the member's behalf, unless directed not to by the member.
- 3.2 There will be a consequential adjustment ('lifetime allowance debit') made to the member's pension entitlement from the scheme in respect of the charges met by the scheme administrator.
- 3.3 Paragraphs 3.4 to 3.8 set out guidance for calculating the lifetime allowance debit.

Calculating the lifetime allowance debit

- 3.4 This section sets out guidance for calculating the lifetime allowance debit which will be applied to the member's pension.
- 3.5 The lifetime allowance debit will not be applied to the benefits payable to a future surviving spouse, civil partner or children on the member's death.
- 3.6 The member's age (required to select the appropriate factor from **Table G_87 or H_87**) should be calculated as at the retirement date.

Calculations

- 3.7 The lifetime allowance debit to apply to the member's pension entitlement at retirement should be calculated as shown below.
- 3.8 The lifetime allowance pension debit ('LTAPD') is calculated as:

$$\text{LTAPD} = \text{LTATC} \div F_p$$

LTATC	lifetime allowance tax charge payable by the scheme administrator
F_p	factor for tax charge on member's pension – Table G_87 or H_87



4 Example calculations

- 4.1 This section provides examples of the calculations described in this note.
- 4.2 Figures in these example calculations are rounded to a suitable level of accuracy. Where a figure is shown as an intermediate step in the calculation, subsequent steps will use this rounded figure as written on the page. It is also acceptable to perform these calculations on a computer spreadsheet, such as MS Excel, or using other suitable software. In that case, the figures calculated in the intermediate steps may not be rounded, so the final answer may be slightly different to that shown in these examples. The difference will not be significant and both methods are valid. Whichever calculation method is used, the figures calculated as intermediate steps should not be rounded to a lower level of accuracy than used in these examples.



Example 1: Calculation of annual allowance debit

The following information is needed for this calculation:

A. Member date of birth	23 January 1981
B. Tax year annual allowance charge is incurred	2015/16
C. Implementation date	5 April 2016
D. Member age	35 years 2 months
E. Tax charge	£4,000

From 2.11, the formula for calculating the annual allowance pension debit is:

$$\text{AAPD} = \text{AATC} \div F_p$$

We have:

AATC = £4,000 (from E.)

$F_p = 9.30$ (from **Table A_87**)

Substituting these values into the formula we get:

$$\text{AAPD} = £4,000 \div 9.30 = £430.11 \text{ pa}$$

Record this debit on the member's record with implementation date 5 April 2016.



Example 2: Member retiring at age 60 on ordinary grounds, with annual allowance debit

The following information is needed for this calculation:

A. Member date of birth	23 March 1958
B. Retirement date	31 March 2018
C. Member age	60
D. Member's pension before debit	£30,000 pa
E. Annual allowance pension debit 2015/16	£450 pa
F. Pension increase uprating factor 2015/16	1.035
(from 2015/16 debit implementation date, 5 April 2016, to retirement)	

From 2.15, the formula for calculating the adjusted pension debit at retirement is:

$$\text{Adjusted pension debit} = \text{AAPD} \times \text{PI}$$

We have:

$$\text{AAPD} = \text{£}450 \text{ (from E.)}$$

$$\text{PI} = 1.035 \text{ (from F.)}$$

Substituting these values into the formula we get:

$$\begin{aligned} \text{Adjusted pension debit} &= \text{£}450 \times 1.035 \\ &= \text{£}465.75 \text{ pa} \end{aligned}$$

From 2.16, the pension to be implemented is the full pension (£30,000 pa from D.) less the member's adjusted pension debit. Therefore the pension to be implemented is:

$$\begin{aligned} &= \text{£}30,000 - \text{£}465.75 \\ &= \text{£}29,534.25 \text{ pa} \end{aligned}$$



Example 3: Member retiring at age 50 on ordinary grounds following a period of deferment, with annual allowance pension debit

The following information is needed for this calculation:

A. Member date of birth	1 October 1971
B. Date of exit	8 June 2017
C. Retirement date	1 October 2021
D. Member age	50 years 0 months
E. Member's pension before debit	£45,000 pa
F. Annual allowance pension debit 2014/15	£250 pa
G. Annual allowance pension debit 2015/16	£300 pa
H. Pension increase uprating factor 2014/15 (from 2014/15 debit implementation date, 5 April 2015, to retirement)	1.194
I. Pension increase uprating factor 2015/16 (from 2015/16 debit implementation date, 5 April 2016, to retirement)	1.159
J. Pension increase uprating factor from exit to retirement	1.131

Under 2.15 the annual allowance pension debits at retirement date are calculated as:

Adjusted pension debit = AAPD x PI x RTF

$$RTF = \frac{FD_{ret}}{[FE_{ret} + (PI_{dol \rightarrow ret} \times FF_{ret})]}$$

The same RTF applies to AAPDs arising in all tax years. We have:

$$FD_{ret} = 13.51 \text{ (from Table D1_87)}$$

$$FE_{ret} = 4.38 \text{ (from Table E1_87)}$$

$$FF_{ret} = 17.43 \text{ (from Table F1_87)}$$

$$PI_{dol \rightarrow ret} = 1.131 \text{ (from J.)}$$

Substituting these values into the formula we get:

$$RTF = \frac{13.51}{[4.38 + (1.131 \times 17.43)]} = 0.5607$$



2014/15 debit, we have:

AAPD = £250 pa (from **F.**)

PI = 1.194 (from **H.**)

RTF = 0.5607 (calculated above)

Adjusted pension debit = £250 x 1.194 x 0.5607
 = £167.37 pa

2015/16 debit, we have:

AAPD = £300 (from **G.**)

PI = 1.159 (from **I.**)

RTF = 0.5607 (calculated above)

Adjusted pension debit = £300 x 1.159 x 0.5607
 = £194.96 pa

From 2.16, the pension to be implemented is the full pension (£45,000 pa from **E.**) less the member's adjusted pension debits. Therefore the pension to be implemented is:

= £45,000 – £167.37 – £194.97
= £44,637.66 pa

The pension to be implemented is **£44,637.66 pa.**



Example 4: Member retiring at age 60 on ordinary grounds, with lifetime allowance charge

The following information is needed for this calculation:

A. Member date of birth	1 January 1958
B. Retirement date	1 January 2018
C. Member age	60
D. Lifetime allowance tax charge	£30,000

Under 3.8, the lifetime allowance pension debit is calculated as:

$$\text{LTAPD} = \text{LTATC} \div F_p$$

We have:

LTATC = 30,000 (from **D.**)

F_p = 18.51 (from **Table G_87**)

Substituting these values into the formula we get:

$$\begin{aligned}\text{LTAPD} &= £30,000 \div 18.51 \\ &= £1,620.75 \text{ pa}\end{aligned}$$

The member's pension will be reduced by **£1,620.75** per annum until the member dies.



Appendix A: Tables of factors

Table A_87: Factors for calculating annual allowance pension debit

Table B_87: Retirement timing factor - annual allowance pension debit on normal retirement

Table C_87: Retirement timing factor - annual allowance pension debit on ill health retirement before age 60

Table D1_87: Factors for calculating pension debit retirement timing factor - Retirement not on grounds of ill health

Table D2_87: Factors for calculating pension debit retirement timing factor - Retirement on grounds of ill health

Table E1_87: Factors for calculating pension debit retirement timing factor - Retirement not on grounds of ill health

Table E2_87: Factors for calculating pension debit retirement timing factor - Retirement on grounds of ill health

Table F1_87: Factors for calculating pension debit retirement timing factor - Retirement not on grounds of ill health

Table F2_87: Factors for calculating pension debit retirement timing factor - Retirement on grounds of ill health

Table G_87: Factors for calculating lifetime allowance debit - Retirement not on grounds of ill health

Table H_87: Factors for calculating lifetime allowance debit (retirement in ill health)



Table A_87 – Factors for calculating annual allowance pension debit

Males and Females

Age last birthday at relevant date	Annual allowance debit factor per £1 of pension per annum
18	5.84
19	6.01
20	6.17
21	6.34
22	6.52
23	6.70
24	6.88
25	7.07
26	7.27
27	7.47
28	7.67
29	7.89
30	8.11
31	8.33
32	8.57
33	8.80
34	9.05
35	9.30
36	9.56
37	9.83
38	10.10
39	10.39
40	10.68
41	10.99
42	11.30
43	11.62
44	11.95
45	12.29
46	12.64
47	13.00
48	13.38
49	13.76
50	14.15
51	14.56
52	14.98
53	15.42
54	15.88
55	16.35
56	16.84
57	17.35
58	17.88
59	18.44



Table B_87 – Retirement timing factor - annual allowance pension debit on normal retirement

Males and Females

months	Age of the member when benefits come into payment								
	48	49	50	51	52	53	54	55	56
0	0.571	0.594	0.619	0.646	0.675	0.706	0.740	0.776	0.816
1	0.573	0.596	0.621	0.649	0.678	0.709	0.743	0.780	0.819
2	0.574	0.598	0.624	0.651	0.680	0.712	0.746	0.783	0.823
3	0.576	0.600	0.626	0.653	0.683	0.715	0.749	0.786	0.826
4	0.578	0.602	0.628	0.656	0.685	0.717	0.752	0.789	0.830
5	0.580	0.605	0.630	0.658	0.688	0.720	0.755	0.793	0.833
6	0.582	0.607	0.633	0.661	0.691	0.723	0.758	0.796	0.837
7	0.584	0.609	0.635	0.663	0.693	0.726	0.761	0.799	0.840
8	0.586	0.611	0.637	0.665	0.696	0.729	0.764	0.802	0.843
9	0.588	0.613	0.639	0.668	0.698	0.731	0.767	0.806	0.847
10	0.590	0.615	0.642	0.670	0.701	0.734	0.770	0.809	0.850
11	0.592	0.617	0.644	0.673	0.704	0.737	0.773	0.812	0.854

months	Age of the member when benefits come into payment								
	57	58	59	60	61	62	63	64	65
0	0.858	0.902	0.951	1.002	1.058	1.118	1.183	1.253	1.329
1	0.861	0.906	0.955	1.007	1.063	1.123	1.189	1.259	
2	0.865	0.910	0.959	1.012	1.068	1.129	1.194	1.266	
3	0.869	0.914	0.963	1.016	1.073	1.134	1.200	1.272	
4	0.872	0.918	0.968	1.021	1.078	1.139	1.206	1.278	
5	0.876	0.922	0.972	1.025	1.083	1.145	1.212	1.285	
6	0.880	0.926	0.976	1.030	1.088	1.150	1.218	1.291	
7	0.884	0.930	0.981	1.035	1.093	1.156	1.224	1.297	
8	0.887	0.934	0.985	1.039	1.098	1.161	1.229	1.304	
9	0.891	0.938	0.989	1.044	1.103	1.166	1.235	1.310	
10	0.895	0.942	0.994	1.049	1.108	1.172	1.241	1.316	
11	0.899	0.946	0.998	1.053	1.113	1.177	1.247	1.322	



Table C_87 – Retirement timing factor - annual allowance pension debit on ill health retirement before age 60

Males and Females

months	Age of the member when benefits come into payment									
	25	26	27	28	29	30	31	32	33	34
0	0.231	0.240	0.248	0.257	0.266	0.276	0.286	0.296	0.307	0.318
1	0.232	0.240	0.249	0.258	0.267	0.276	0.286	0.297	0.308	0.319
2	0.233	0.241	0.249	0.258	0.268	0.277	0.287	0.298	0.309	0.320
3	0.233	0.242	0.250	0.259	0.268	0.278	0.288	0.299	0.310	0.321
4	0.234	0.242	0.251	0.260	0.269	0.279	0.289	0.300	0.310	0.322
5	0.235	0.243	0.252	0.261	0.270	0.280	0.290	0.300	0.311	0.323
6	0.235	0.244	0.252	0.261	0.271	0.281	0.291	0.301	0.312	0.324
7	0.236	0.244	0.253	0.262	0.272	0.281	0.292	0.302	0.313	0.325
8	0.237	0.245	0.254	0.263	0.272	0.282	0.292	0.303	0.314	0.326
9	0.237	0.246	0.255	0.264	0.273	0.283	0.293	0.304	0.315	0.327
10	0.238	0.247	0.255	0.264	0.274	0.284	0.294	0.305	0.316	0.328
11	0.239	0.247	0.256	0.265	0.275	0.285	0.295	0.306	0.317	0.329

months	Age of the member when benefits come into payment									
	35	36	37	38	39	40	41	42	43	44
0	0.330	0.342	0.355	0.369	0.383	0.398	0.413	0.430	0.447	0.465
1	0.331	0.343	0.356	0.370	0.384	0.399	0.415	0.431	0.448	0.467
2	0.332	0.344	0.357	0.371	0.385	0.400	0.416	0.432	0.450	0.468
3	0.333	0.345	0.358	0.372	0.386	0.401	0.417	0.434	0.451	0.470
4	0.334	0.346	0.360	0.373	0.388	0.403	0.419	0.435	0.453	0.471
5	0.335	0.348	0.361	0.374	0.389	0.404	0.420	0.437	0.454	0.473
6	0.336	0.349	0.362	0.376	0.390	0.405	0.421	0.438	0.456	0.475
7	0.337	0.350	0.363	0.377	0.391	0.407	0.423	0.440	0.457	0.476
8	0.338	0.351	0.364	0.378	0.393	0.408	0.424	0.441	0.459	0.478
9	0.339	0.352	0.365	0.379	0.394	0.409	0.425	0.442	0.460	0.479
10	0.340	0.353	0.366	0.380	0.395	0.411	0.427	0.444	0.462	0.481
11	0.341	0.354	0.367	0.381	0.396	0.412	0.428	0.445	0.463	0.483

months	Age of the member when benefits come into payment									
	45	46	47	48	49	50	51	52	53	54
0	0.484	0.505	0.526	0.549	0.574	0.600	0.628	0.658	0.691	0.726
1	0.486	0.506	0.528	0.551	0.576	0.602	0.631	0.661	0.694	0.729
2	0.488	0.508	0.530	0.553	0.578	0.605	0.633	0.664	0.697	0.732
3	0.489	0.510	0.532	0.555	0.580	0.607	0.636	0.666	0.700	0.735
4	0.491	0.512	0.534	0.557	0.582	0.609	0.638	0.669	0.702	0.739
5	0.493	0.514	0.536	0.559	0.585	0.612	0.641	0.672	0.705	0.742
6	0.494	0.515	0.538	0.561	0.587	0.614	0.643	0.674	0.708	0.745
7	0.496	0.517	0.540	0.564	0.589	0.616	0.646	0.677	0.711	0.748
8	0.498	0.519	0.542	0.566	0.591	0.619	0.648	0.680	0.714	0.751
9	0.500	0.521	0.543	0.568	0.593	0.621	0.651	0.683	0.717	0.755
10	0.501	0.523	0.545	0.570	0.596	0.623	0.653	0.685	0.720	0.758
11	0.503	0.524	0.547	0.572	0.598	0.626	0.656	0.688	0.723	0.761



Table C_87 – Retirement timing factor - annual allowance pension debit on ill health retirement before age 60 - *continued*

Males and Females

months	Age of the member when benefits come into payment				
	55	56	57	58	59
0	0.764	0.805	0.850	0.897	0.948
1	0.768	0.809	0.853	0.901	0.952
2	0.771	0.813	0.857	0.905	0.957
3	0.774	0.816	0.861	0.910	0.961
4	0.778	0.820	0.865	0.914	0.966
5	0.781	0.824	0.869	0.918	0.970
6	0.785	0.827	0.873	0.922	0.975
7	0.788	0.831	0.877	0.926	0.980
8	0.792	0.835	0.881	0.931	0.984
9	0.795	0.838	0.885	0.935	0.989
10	0.798	0.842	0.889	0.939	0.993
11	0.802	0.846	0.893	0.943	0.998



**Table D1_87: Factors for calculating pension debit retirement timing factor -
Retirement not on grounds of ill health**

Males and Females

months	Age of member when benefits come into payment						
	48	49	50	51	52	53	54
0	12.68	13.09	13.51	13.95	14.40	14.88	15.37
1	12.72	13.12	13.55	13.99	14.44	14.92	15.41
2	12.75	13.16	13.58	14.02	14.48	14.96	15.45
3	12.78	13.19	13.62	14.06	14.52	15.00	15.50
4	12.82	13.23	13.65	14.10	14.56	15.04	15.54
5	12.85	13.26	13.69	14.14	14.60	15.08	15.58
6	12.89	13.30	13.73	14.17	14.64	15.12	15.62
7	12.92	13.33	13.76	14.21	14.68	15.16	15.67
8	12.95	13.37	13.80	14.25	14.72	15.20	15.71
9	12.99	13.40	13.84	14.29	14.76	15.24	15.75
10	13.02	13.44	13.87	14.33	14.80	15.29	15.79
11	13.05	13.47	13.91	14.36	14.84	15.33	15.84



Table D2_87: Factors for calculating pension debit retirement timing factor - Retirement on grounds of ill health

Males and Females

months	Age of member when benefits come into payment									
	25	26	27	28	29	30	31	32	33	34
0	4.83	5.01	5.19	5.39	5.59	5.79	6.01	6.23	6.46	6.70
1	4.84	5.02	5.21	5.40	5.60	5.81	6.02	6.25	6.48	6.73
2	4.86	5.04	5.23	5.42	5.62	5.83	6.04	6.27	6.50	6.75
3	4.87	5.05	5.24	5.44	5.64	5.84	6.06	6.29	6.52	6.77
4	4.89	5.07	5.26	5.45	5.65	5.86	6.08	6.31	6.54	6.79
5	4.90	5.08	5.27	5.47	5.67	5.88	6.10	6.33	6.56	6.81
6	4.92	5.10	5.29	5.49	5.69	5.90	6.12	6.34	6.58	6.83
7	4.93	5.12	5.31	5.50	5.71	5.92	6.14	6.36	6.60	6.85
8	4.95	5.13	5.32	5.52	5.72	5.93	6.15	6.38	6.62	6.87
9	4.96	5.15	5.34	5.54	5.74	5.95	6.17	6.40	6.64	6.89
10	4.98	5.16	5.35	5.55	5.76	5.97	6.19	6.42	6.66	6.92
11	4.99	5.18	5.37	5.57	5.77	5.99	6.21	6.44	6.68	6.94

months	Age of member when benefits come into payment									
	35	36	37	38	39	40	41	42	43	44
0	6.96	7.22	7.50	7.78	8.08	8.39	8.71	9.04	9.39	9.75
1	6.98	7.24	7.52	7.81	8.10	8.41	8.74	9.07	9.42	9.78
2	7.00	7.27	7.54	7.83	8.13	8.44	8.76	9.10	9.45	9.81
3	7.02	7.29	7.57	7.86	8.16	8.47	8.79	9.13	9.48	9.84
4	7.05	7.31	7.59	7.88	8.18	8.49	8.82	9.16	9.51	9.88
5	7.07	7.34	7.61	7.90	8.21	8.52	8.85	9.19	9.54	9.91
6	7.09	7.36	7.64	7.93	8.23	8.55	8.88	9.22	9.57	9.94
7	7.11	7.38	7.66	7.95	8.26	8.57	8.90	9.25	9.60	9.97
8	7.13	7.40	7.69	7.98	8.28	8.60	8.93	9.27	9.63	10.00
9	7.16	7.43	7.71	8.00	8.31	8.63	8.96	9.30	9.66	10.03
10	7.18	7.45	7.73	8.03	8.34	8.65	8.99	9.33	9.69	10.06
11	7.20	7.47	7.76	8.05	8.36	8.68	9.01	9.36	9.72	10.09

months	Age of member when benefits come into payment									
	45	46	47	48	49	50	51	52	53	54
0	10.12	10.51	10.91	11.33	11.75	12.20	12.65	13.13	13.62	14.14
1	10.16	10.55	10.95	11.36	11.79	12.23	12.69	13.17	13.67	14.19
2	10.19	10.58	10.98	11.40	11.83	12.27	12.73	13.21	13.71	14.23
3	10.22	10.61	11.02	11.43	11.87	12.31	12.77	13.25	13.75	14.28
4	10.25	10.65	11.05	11.47	11.90	12.35	12.81	13.29	13.80	14.32
5	10.29	10.68	11.09	11.51	11.94	12.39	12.85	13.34	13.84	14.37
6	10.32	10.71	11.12	11.54	11.98	12.42	12.89	13.38	13.88	14.41
7	10.35	10.75	11.16	11.58	12.01	12.46	12.93	13.42	13.93	14.46
8	10.38	10.78	11.19	11.61	12.05	12.50	12.97	13.46	13.97	14.50
9	10.42	10.81	11.22	11.65	12.09	12.54	13.01	13.50	14.01	14.54
10	10.45	10.85	11.26	11.68	12.12	12.58	13.05	13.54	14.05	14.59
11	10.48	10.88	11.29	11.72	12.16	12.62	13.09	13.58	14.10	14.63



Table E1_87: Factors for calculating pension debit retirement timing factor - Retirement not on grounds of ill health

Males and Females

months	Age of member when benefits come into payment						
	48	49	50	51	52	53	54
0	5.86	5.14	4.38	3.58	2.74	1.86	0.93
1	5.80	5.07	4.31	3.51	2.67	1.78	0.85
2	5.74	5.01	4.24	3.44	2.60	1.71	0.77
3	5.68	4.95	4.18	3.37	2.52	1.63	0.69
4	5.62	4.88	4.11	3.30	2.45	1.55	0.61
5	5.56	4.82	4.05	3.23	2.38	1.48	0.53
6	5.50	4.76	3.98	3.16	2.30	1.40	0.45
7	5.44	4.69	3.91	3.09	2.23	1.32	0.37
8	5.38	4.63	3.85	3.02	2.16	1.24	0.28
9	5.32	4.57	3.78	2.95	2.08	1.17	0.20
10	5.26	4.50	3.71	2.88	2.01	1.09	0.12
11	5.20	4.44	3.65	2.81	1.94	1.01	0.04



Table E2_87: Factors for calculating pension debit retirement timing factor - Retirement on grounds of ill health

Males and Females

months	Age of member when benefits come into payment									
	25	26	27	28	29	30	31	32	33	34
0	14.50	14.30	14.10	13.88	13.64	13.39	13.13	12.86	12.57	12.27
1	14.48	14.29	14.08	13.86	13.62	13.37	13.11	12.83	12.54	12.24
2	14.46	14.27	14.06	13.84	13.60	13.35	13.09	12.81	12.52	12.21
3	14.45	14.25	14.04	13.82	13.58	13.33	13.06	12.78	12.49	12.19
4	14.43	14.24	14.02	13.80	13.56	13.31	13.04	12.76	12.47	12.16
5	14.42	14.22	14.01	13.78	13.54	13.28	13.02	12.74	12.44	12.14
6	14.40	14.20	13.99	13.76	13.52	13.26	12.99	12.71	12.42	12.11
7	14.38	14.18	13.97	13.74	13.50	13.24	12.97	12.69	12.39	12.08
8	14.37	14.17	13.95	13.72	13.48	13.22	12.95	12.66	12.37	12.06
9	14.35	14.15	13.93	13.70	13.46	13.20	12.92	12.64	12.34	12.03
10	14.34	14.13	13.91	13.68	13.44	13.18	12.90	12.62	12.32	12.00
11	14.32	14.12	13.90	13.66	13.41	13.15	12.88	12.59	12.29	11.98

months	Age of member when benefits come into payment									
	35	36	37	38	39	40	41	42	43	44
0	11.95	11.62	11.26	10.89	10.50	10.08	9.64	9.18	8.69	8.17
1	11.92	11.59	11.23	10.86	10.46	10.05	9.60	9.14	8.64	8.12
2	11.89	11.56	11.20	10.83	10.43	10.01	9.57	9.10	8.60	8.08
3	11.87	11.53	11.17	10.79	10.39	9.97	9.53	9.06	8.56	8.03
4	11.84	11.50	11.14	10.76	10.36	9.94	9.49	9.02	8.52	7.98
5	11.81	11.47	11.11	10.73	10.32	9.90	9.45	8.98	8.47	7.94
6	11.78	11.44	11.08	10.69	10.29	9.86	9.41	8.93	8.43	7.89
7	11.76	11.41	11.05	10.66	10.26	9.83	9.37	8.89	8.39	7.85
8	11.73	11.38	11.02	10.63	10.22	9.79	9.33	8.85	8.34	7.80
9	11.70	11.35	10.98	10.60	10.19	9.75	9.30	8.81	8.30	7.76
10	11.67	11.32	10.95	10.56	10.15	9.72	9.26	8.77	8.26	7.71
11	11.64	11.29	10.92	10.53	10.12	9.68	9.22	8.73	8.21	7.66

months	Age of member when benefits come into payment									
	45	46	47	48	49	50	51	52	53	54
0	7.62	7.03	6.42	5.76	5.06	4.33	3.55	2.72	1.85	0.93
1	7.57	6.98	6.36	5.70	5.00	4.26	3.48	2.65	1.78	0.85
2	7.52	6.93	6.31	5.64	4.94	4.20	3.41	2.58	1.70	0.77
3	7.47	6.88	6.25	5.59	4.88	4.13	3.34	2.51	1.62	0.69
4	7.42	6.83	6.20	5.53	4.82	4.07	3.27	2.43	1.55	0.61
5	7.37	6.78	6.14	5.47	4.76	4.00	3.21	2.36	1.47	0.53
6	7.33	6.73	6.09	5.41	4.70	3.94	3.14	2.29	1.39	0.45
7	7.28	6.67	6.03	5.35	4.64	3.87	3.07	2.22	1.32	0.36
8	7.23	6.62	5.98	5.30	4.57	3.81	3.00	2.15	1.24	0.28
9	7.18	6.57	5.93	5.24	4.51	3.74	2.93	2.07	1.16	0.20
10	7.13	6.52	5.87	5.18	4.45	3.68	2.86	2.00	1.09	0.12
11	7.08	6.47	5.82	5.12	4.39	3.62	2.79	1.93	1.01	0.04



Table F1_87: Factors for calculating pension debit retirement timing factor - Retirement not on grounds of ill health

Males and Females

months	Age of member when benefits come into payment						
	48	49	50	51	52	53	54
0	16.37	16.89	17.43	18.00	18.59	19.20	19.83
1	16.41	16.94	17.48	18.05	18.64	19.25	19.89
2	16.46	16.98	17.53	18.10	18.69	19.30	19.94
3	16.50	17.03	17.58	18.15	18.74	19.36	20.00
4	16.54	17.07	17.62	18.20	18.79	19.41	20.05
5	16.59	17.12	17.67	18.24	18.84	19.46	20.11
6	16.63	17.16	17.72	18.29	18.89	19.52	20.16
7	16.67	17.21	17.76	18.34	18.94	19.57	20.22
8	16.72	17.25	17.81	18.39	18.99	19.62	20.27
9	16.76	17.30	17.86	18.44	19.05	19.67	20.33
10	16.80	17.34	17.91	18.49	19.10	19.73	20.38
11	16.85	17.39	17.95	18.54	19.15	19.78	20.44



Table F2_87: Factors for calculating pension debit retirement timing factor - Retirement on grounds of ill health

Males and Females

months	Age of member when benefits come into payment									
	25	26	27	28	29	30	31	32	33	34
0	6.32	6.56	6.81	7.06	7.32	7.59	7.87	8.16	8.47	8.79
1	6.34	6.58	6.83	7.08	7.34	7.61	7.89	8.19	8.49	8.81
2	6.36	6.60	6.85	7.10	7.36	7.64	7.92	8.21	8.52	8.84
3	6.38	6.62	6.87	7.12	7.39	7.66	7.94	8.24	8.55	8.87
4	6.40	6.64	6.89	7.15	7.41	7.68	7.97	8.26	8.57	8.90
5	6.42	6.66	6.91	7.17	7.43	7.71	7.99	8.29	8.60	8.93
6	6.44	6.68	6.93	7.19	7.45	7.73	8.02	8.32	8.63	8.95
7	6.46	6.70	6.95	7.21	7.48	7.75	8.04	8.34	8.65	8.98
8	6.48	6.72	6.97	7.23	7.50	7.78	8.06	8.37	8.68	9.01
9	6.50	6.74	6.99	7.25	7.52	7.80	8.09	8.39	8.71	9.04
10	6.52	6.76	7.02	7.28	7.54	7.82	8.11	8.42	8.73	9.06
11	6.54	6.79	7.04	7.30	7.57	7.85	8.14	8.44	8.76	9.09

months	Age of member when benefits come into payment									
	35	36	37	38	39	40	41	42	43	44
0	9.12	9.47	9.83	10.20	10.59	10.99	11.42	11.85	12.31	12.78
1	9.15	9.50	9.86	10.23	10.62	11.03	11.45	11.89	12.35	12.82
2	9.18	9.53	9.89	10.26	10.66	11.06	11.49	11.93	12.39	12.86
3	9.21	9.56	9.92	10.30	10.69	11.10	11.52	11.97	12.43	12.90
4	9.23	9.59	9.95	10.33	10.72	11.13	11.56	12.00	12.47	12.94
5	9.26	9.62	9.98	10.36	10.76	11.17	11.60	12.04	12.51	12.99
6	9.29	9.65	10.01	10.39	10.79	11.20	11.63	12.08	12.54	13.03
7	9.32	9.67	10.04	10.43	10.82	11.24	11.67	12.12	12.58	13.07
8	9.35	9.70	10.07	10.46	10.86	11.27	11.71	12.16	12.62	13.11
9	9.38	9.73	10.11	10.49	10.89	11.31	11.74	12.19	12.66	13.15
10	9.41	9.76	10.14	10.52	10.92	11.34	11.78	12.23	12.70	13.19
11	9.44	9.79	10.17	10.55	10.96	11.38	11.82	12.27	12.74	13.23

months	Age of member when benefits come into payment									
	45	46	47	48	49	50	51	52	53	54
0	13.27	13.78	14.31	14.85	15.41	15.99	16.59	17.21	17.86	18.54
1	13.31	13.82	14.35	14.90	15.46	16.04	16.64	17.27	17.92	18.60
2	13.36	13.87	14.40	14.94	15.51	16.09	16.69	17.32	17.97	18.66
3	13.40	13.91	14.44	14.99	15.55	16.14	16.74	17.37	18.03	18.71
4	13.44	13.96	14.49	15.04	15.60	16.19	16.80	17.43	18.09	18.77
5	13.48	14.00	14.53	15.08	15.65	16.24	16.85	17.48	18.14	18.83
6	13.53	14.04	14.58	15.13	15.70	16.29	16.90	17.54	18.20	18.89
7	13.57	14.09	14.62	15.18	15.75	16.34	16.95	17.59	18.26	18.95
8	13.61	14.13	14.67	15.22	15.79	16.39	17.00	17.64	18.31	19.01
9	13.65	14.18	14.71	15.27	15.84	16.44	17.05	17.70	18.37	19.07
10	13.69	14.22	14.76	15.32	15.89	16.49	17.11	17.75	18.42	19.13
11	13.74	14.26	14.80	15.36	15.94	16.54	17.16	17.81	18.48	19.18



**Table G_87 – Factors for calculating lifetime allowance debit
Retirement not on grounds of ill health**

Males and Females

Age last birthday at relevant date	Gross Pension of £1 per annum
48	22.68
49	22.43
50	22.17
51	21.89
52	21.59
53	21.26
54	21.10
55	20.54
56	20.15
57	19.75
58	19.35
59	18.93
60	18.51
61	18.09
62	17.65
63	17.21
64	16.76
65	16.30



Table H_87 – Factors for calculating lifetime allowance debit (retirement in ill health)

Males and Females

Age last birthday at relevant date	Gross Pension of £1 per annum
20	26.61
21	26.45
22	26.28
23	26.12
24	25.94
25	25.77
26	25.59
27	25.40
28	25.22
29	25.03
30	24.85
31	24.67
32	24.49
33	24.30
34	24.12
35	23.93
36	23.75
37	23.57
38	23.39
39	23.20
40	23.00
41	22.80
42	22.60
43	22.38
44	22.14
45	21.90
46	21.64
47	21.36
48	21.06
49	20.75
50	20.44
51	20.12
52	19.78
53	19.44
54	19.10
55	18.75
56	18.39
57	18.03
58	17.65
59	17.27