



# Government Actuary's Department

## **The Local Government Pension Scheme (Scotland)**

**Actuarial Factors for Individual Cash Equivalent and Club Transfers  
from 16 March 2016**

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## 1 Introduction

- 1.1 This factor suite provides the factors required by the guidance document 'Individual Incoming & Outgoing Transfers' dated 2 April 2015 ('the guidance document'), to which reference must be made when using these factors. The statements on third party reliance and the limitations set out in the guidance document apply equally to this factor suite.
- 1.2 The Club factors set out in this factor suite are taken from the Club memorandum dated March 2015. Administrators need to ensure that they use up-to-date Club factors as published by the Cabinet Office, regardless of whether they coincide with the relevant factors set out in this factor suite.
- 1.3 Tables of factors are given for NPAs 65, 66, 67 and 68. Where a member's NPA is not a whole number, the factors for the member's NPA should be found from the tables using straight-line interpolation. For example, a factor for NPA 66 years 7 months is determined using the formula below:

$$= \left(\frac{5}{12}\right) * \textit{Factor at NPA 66} + \left(\frac{7}{12}\right) * \textit{Factor at NPA 67}$$

- 1.4 Where an adjustment factor applies to a GMP, the GMP figure used should be the annual amount, including revaluation and deferred payment increment where relevant. The supplementary GMP adjustment guidance dated 19 April 2016 should also be followed.
- 1.5 With effect from 16 March 2016, different factor tables are used for Club and non-Club outwards transfers.



## 2 Club transfer factors based on NPA65

Table 3 – Males (NPA 65)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.32	0.25	1.28	3.08	0.46	4.32
17	4.44	0.25	1.32	3.09	0.46	4.44
18	4.56	0.26	1.36	3.10	0.47	4.56
19	4.69	0.27	1.40	3.11	0.47	4.69
20	4.81	0.28	1.44	3.11	0.47	4.81
21	4.94	0.28	1.49	3.12	0.47	4.94
22	5.08	0.29	1.53	3.13	0.47	5.08
23	5.22	0.30	1.58	3.14	0.47	5.22
24	5.36	0.31	1.63	3.15	0.47	5.36
25	5.50	0.32	1.67	3.16	0.47	5.50
26	5.65	0.33	1.72	3.17	0.48	5.65
27	5.80	0.34	1.77	3.18	0.48	5.80
28	5.96	0.35	1.82	3.19	0.48	5.96
29	6.12	0.36	1.88	3.20	0.48	6.12
30	6.29	0.37	1.93	3.21	0.48	6.29
31	6.46	0.38	1.98	3.22	0.48	6.46
32	6.64	0.39	2.04	3.23	0.48	6.64
33	6.82	0.40	2.09	3.24	0.49	6.82
34	7.00	0.41	2.15	3.25	0.49	7.00
35	7.19	0.43	2.20	3.26	0.49	7.19
36	7.39	0.44	2.26	3.27	0.49	7.39
37	7.59	0.45	2.31	3.28	0.49	7.59
38	7.80	0.47	2.37	3.29	0.49	7.80
39	8.02	0.48	2.42	3.30	0.50	8.02
40	8.24	0.49	2.48	3.31	0.50	8.24
41	8.47	0.51	2.54	3.32	0.50	8.47
42	8.70	0.52	2.60	3.33	0.50	8.70
43	8.94	0.54	2.66	3.35	0.50	8.94
44	9.19	0.55	2.72	3.36	0.50	9.19
45	9.45	0.57	2.79	3.37	0.51	9.45
46	9.71	0.59	2.85	3.38	0.51	9.71
47	9.98	0.60	2.92	3.39	0.51	9.98
48	10.26	0.62	2.99	3.41	0.51	10.26
49	10.55	0.64	3.06	3.42	0.51	10.55
50	10.84	0.66	3.13	3.43	0.51	10.84
51	11.15	0.68	3.20	3.44	0.52	11.15
52	11.46	0.70	3.27	3.46	0.52	11.46
53	11.79	0.72	3.34	3.47	0.52	11.79
54	12.13	0.74	3.40	3.49	0.52	12.13
55	12.48	0.76	3.47	3.50	0.53	12.48
56	12.84	0.78	3.53	3.52	0.53	12.84
57	13.22	0.80	3.60	3.54	0.53	13.22
58	13.62	0.83	3.65	3.56	0.53	13.62
59	14.03	0.85	3.71	3.58	0.54	14.03
60	14.46	0.88	3.76	3.60	0.54	14.46
61	14.92	0.90	3.81	3.63	0.54	14.92
62	15.39	0.93	3.85	3.65	0.55	15.39
63	15.89	0.96	3.89	3.68	0.55	15.89
64	16.42	0.99	3.92	3.79	0.57	16.42



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
65	16.37	1.00	3.96	3.81	0.57	16.46
66	15.90	1.00	3.99	3.64	0.55	16.00
67	15.43	1.00	4.02	3.48	0.52	15.54
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table 4 – Females (NPA 65)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.59	0.24	0.66	-0.53	-1.86	4.59
17	4.72	0.25	0.68	-0.54	-1.89	4.72
18	4.84	0.26	0.70	-0.56	-1.96	4.84
19	4.98	0.27	0.72	-0.57	-2.00	4.98
20	5.11	0.27	0.74	-0.59	-2.07	5.11
21	5.25	0.28	0.76	-0.60	-2.10	5.25
22	5.40	0.29	0.78	-0.62	-2.17	5.40
23	5.54	0.30	0.81	-0.63	-2.21	5.54
24	5.70	0.31	0.83	-0.65	-2.28	5.70
25	5.85	0.32	0.85	-0.67	-2.35	5.85
26	6.01	0.33	0.88	-0.68	-2.38	6.01
27	6.18	0.34	0.90	-0.70	-2.45	6.18
28	6.35	0.35	0.93	-0.72	-2.52	6.35
29	6.52	0.36	0.95	-0.74	-2.59	6.52
30	6.70	0.37	0.98	-0.75	-2.63	6.70
31	6.88	0.38	1.01	-0.77	-2.70	6.88
32	7.07	0.39	1.03	-0.79	-2.77	7.07
33	7.26	0.40	1.06	-0.81	-2.84	7.26
34	7.46	0.41	1.09	-0.83	-2.91	7.46
35	7.67	0.43	1.11	-0.84	-2.94	7.67
36	7.88	0.44	1.14	-0.86	-3.01	7.88
37	8.10	0.45	1.17	-0.88	-3.08	8.10
38	8.32	0.46	1.19	-0.90	-3.15	8.32
39	8.55	0.48	1.22	-0.92	-3.22	8.55
40	8.79	0.49	1.24	-0.94	-3.29	8.79
41	9.03	0.51	1.27	-0.96	-3.36	9.03
42	9.29	0.52	1.30	-0.98	-3.43	9.29
43	9.54	0.54	1.32	-1.00	-3.50	9.54
44	9.81	0.55	1.35	-1.03	-3.61	9.81
45	10.09	0.57	1.37	-1.05	-3.68	10.09
46	10.37	0.59	1.40	-1.07	-3.75	10.37
47	10.66	0.60	1.42	-1.09	-3.82	10.66
48	10.96	0.62	1.44	-1.11	-3.89	10.96
49	11.27	0.64	1.46	-1.14	-3.99	11.27
50	11.59	0.66	1.49	-1.16	-4.06	11.59
51	11.92	0.68	1.50	-1.19	-4.17	11.92
52	12.27	0.70	1.52	-1.21	-4.24	12.27
53	12.62	0.72	1.54	-1.24	-4.34	12.62
54	12.99	0.74	1.55	-1.27	-4.45	12.99
55	13.37	0.76	1.56	-1.29	-4.52	13.37
56	13.77	0.78	1.57	-1.32	-4.62	13.77
57	14.18	0.80	1.58	-1.35	-4.73	14.18
58	14.61	0.83	1.58	-1.38	-4.83	14.61
59	15.05	0.85	1.58	-1.44	-5.04	15.05
60	15.52	0.88	1.58	-1.01	-3.68	15.52
61	16.00	0.90	1.58	-0.05	-2.79	16.00
62	16.49	0.93	1.58	0.95	-1.87	16.49
63	17.01	0.96	1.58	1.98	-0.92	17.01
64	17.55	0.99	1.57	3.05	0.07	17.55



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
65	17.54	1.00	1.56	3.51	0.53	17.61
66	17.09	1.00	1.54	3.34	0.50	17.17
67	16.63	1.00	1.53	3.18	0.48	16.71
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



### 3 Club transfer factors based on NPA66

Table 5 – Males (NPA 66)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.09	0.25	1.28	2.28	-0.23	4.32
17	4.21	0.25	1.32	2.28	-0.23	4.44
18	4.33	0.25	1.36	2.28	-0.23	4.56
19	4.44	0.26	1.40	2.29	-0.23	4.69
20	4.56	0.27	1.44	2.29	-0.23	4.81
21	4.69	0.28	1.49	2.29	-0.23	4.94
22	4.81	0.28	1.53	2.30	-0.23	5.08
23	4.94	0.29	1.58	2.30	-0.23	5.22
24	5.08	0.30	1.63	2.30	-0.23	5.36
25	5.21	0.31	1.67	2.31	-0.23	5.50
26	5.35	0.32	1.72	2.31	-0.23	5.65
27	5.50	0.33	1.77	2.31	-0.23	5.80
28	5.64	0.34	1.82	2.32	-0.23	5.96
29	5.80	0.35	1.88	2.32	-0.23	6.12
30	5.95	0.36	1.93	2.33	-0.23	6.29
31	6.11	0.37	1.98	2.33	-0.23	6.46
32	6.28	0.38	2.04	2.33	-0.23	6.64
33	6.45	0.39	2.09	2.34	-0.23	6.82
34	6.63	0.40	2.15	2.34	-0.23	7.00
35	6.81	0.42	2.20	2.34	-0.23	7.19
36	6.99	0.43	2.26	2.35	-0.24	7.39
37	7.18	0.44	2.31	2.35	-0.24	7.59
38	7.38	0.45	2.37	2.36	-0.24	7.80
39	7.58	0.47	2.42	2.36	-0.24	8.02
40	7.79	0.48	2.48	2.36	-0.24	8.24
41	8.00	0.49	2.54	2.37	-0.24	8.47
42	8.22	0.51	2.60	2.37	-0.24	8.70
43	8.45	0.52	2.66	2.38	-0.24	8.94
44	8.68	0.54	2.72	2.38	-0.24	9.19
45	8.92	0.55	2.79	2.39	-0.24	9.45
46	9.17	0.57	2.85	2.39	-0.24	9.71
47	9.43	0.59	2.92	2.39	-0.24	9.98
48	9.69	0.60	2.99	2.40	-0.24	10.26
49	9.96	0.62	3.06	2.40	-0.24	10.55
50	10.23	0.64	3.13	2.41	-0.24	10.84
51	10.52	0.66	3.20	2.41	-0.24	11.15
52	10.81	0.68	3.27	2.42	-0.24	11.46
53	11.12	0.70	3.34	2.42	-0.24	11.79
54	11.44	0.72	3.40	2.43	-0.24	12.13
55	11.77	0.74	3.47	2.44	-0.24	12.48
56	12.11	0.76	3.53	2.44	-0.24	12.84
57	12.46	0.78	3.60	2.45	-0.25	13.22
58	12.83	0.80	3.65	2.46	-0.25	13.62
59	13.22	0.83	3.71	2.47	-0.25	14.03
60	13.62	0.85	3.76	2.48	-0.25	14.46
61	14.05	0.88	3.81	2.49	-0.25	14.92
62	14.50	0.90	3.85	2.51	-0.25	15.39
63	14.97	0.93	3.89	2.52	-0.25	15.89
64	15.46	0.96	3.92	2.59	-0.26	16.42
65	15.97	0.99	3.96	3.19	0.05	16.46





**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
66	15.90	1.00	3.99	3.64	0.55	16.00
67	15.43	1.00	4.02	3.48	0.52	15.54
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table 6 – Females (NPA66)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.35	0.23	0.66	-1.26	-2.52	4.60
17	4.48	0.24	0.68	-1.28	-2.56	4.72
18	4.61	0.25	0.70	-1.30	-2.60	4.84
19	4.73	0.26	0.72	-1.32	-2.64	4.98
20	4.86	0.27	0.74	-1.34	-2.68	5.11
21	4.99	0.27	0.76	-1.36	-2.72	5.25
22	5.13	0.28	0.78	-1.38	-2.76	5.40
23	5.27	0.29	0.81	-1.40	-2.80	5.54
24	5.41	0.30	0.83	-1.42	-2.84	5.70
25	5.56	0.31	0.85	-1.44	-2.88	5.85
26	5.71	0.32	0.88	-1.47	-2.94	6.01
27	5.87	0.33	0.90	-1.49	-2.98	6.18
28	6.03	0.34	0.93	-1.51	-3.02	6.35
29	6.19	0.35	0.95	-1.53	-3.06	6.52
30	6.36	0.36	0.98	-1.56	-3.12	6.70
31	6.53	0.37	1.01	-1.58	-3.16	6.88
32	6.71	0.38	1.03	-1.60	-3.20	7.07
33	6.90	0.39	1.06	-1.63	-3.26	7.26
34	7.08	0.40	1.09	-1.65	-3.30	7.46
35	7.28	0.41	1.11	-1.68	-3.36	7.67
36	7.48	0.43	1.14	-1.70	-3.40	7.88
37	7.68	0.44	1.17	-1.73	-3.46	8.10
38	7.89	0.45	1.19	-1.75	-3.50	8.32
39	8.11	0.46	1.22	-1.78	-3.56	8.55
40	8.34	0.48	1.24	-1.80	-3.60	8.79
41	8.57	0.49	1.27	-1.83	-3.66	9.03
42	8.80	0.51	1.30	-1.86	-3.72	9.29
43	9.05	0.52	1.32	-1.89	-3.78	9.54
44	9.30	0.54	1.35	-1.91	-3.82	9.81
45	9.56	0.55	1.37	-1.94	-3.88	10.09
46	9.82	0.57	1.40	-1.97	-3.94	10.37
47	10.10	0.59	1.42	-2.00	-4.00	10.66
48	10.38	0.60	1.44	-2.03	-4.06	10.96
49	10.68	0.62	1.46	-2.06	-4.12	11.27
50	10.98	0.64	1.49	-2.09	-4.18	11.59
51	11.29	0.66	1.50	-2.13	-4.26	11.92
52	11.62	0.68	1.52	-2.16	-4.32	12.27
53	11.95	0.70	1.54	-2.19	-4.38	12.62
54	12.30	0.72	1.55	-2.23	-4.46	12.99
55	12.66	0.74	1.56	-2.26	-4.52	13.37
56	13.03	0.76	1.57	-2.30	-4.60	13.77
57	13.42	0.78	1.58	-2.34	-4.68	14.18
58	13.82	0.80	1.58	-2.38	-4.76	14.61
59	14.24	0.83	1.58	-2.47	-4.94	15.05
60	14.67	0.85	1.58	-2.09	-4.56	15.52
61	15.12	0.88	1.58	-1.16	-3.70	16.00
62	15.59	0.90	1.58	-0.20	-2.81	16.49
63	16.08	0.93	1.58	0.80	-1.89	17.01
64	16.59	0.96	1.57	1.82	-0.94	17.55
65	17.12	0.99	1.56	2.89	0.04	17.61



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
66	17.09	1.00	1.54	3.34	0.50	17.17
67	16.63	1.00	1.53	3.18	0.48	16.71
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 4 Club transfer factors based on NPA67

Table 7 – Males (NPA 67)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	3.88	0.23	1.28	1.50	-1.20	4.32
17	3.99	0.24	1.32	1.50	-1.20	4.44
18	4.10	0.25	1.36	1.50	-1.20	4.56
19	4.21	0.25	1.40	1.50	-1.20	4.69
20	4.32	0.26	1.44	1.50	-1.20	4.81
21	4.44	0.27	1.49	1.49	-1.19	4.94
22	4.56	0.28	1.53	1.49	-1.19	5.08
23	4.68	0.29	1.58	1.49	-1.19	5.22
24	4.80	0.29	1.63	1.49	-1.19	5.36
25	4.93	0.30	1.67	1.49	-1.19	5.50
26	5.06	0.31	1.72	1.48	-1.18	5.65
27	5.20	0.32	1.77	1.48	-1.18	5.80
28	5.34	0.33	1.82	1.48	-1.18	5.96
29	5.48	0.34	1.88	1.48	-1.18	6.12
30	5.63	0.35	1.93	1.48	-1.18	6.29
31	5.78	0.36	1.98	1.47	-1.18	6.46
32	5.94	0.37	2.04	1.47	-1.18	6.64
33	6.10	0.38	2.09	1.47	-1.18	6.82
34	6.26	0.39	2.15	1.47	-1.18	7.00
35	6.43	0.40	2.20	1.46	-1.17	7.19
36	6.61	0.42	2.26	1.46	-1.17	7.39
37	6.78	0.43	2.31	1.46	-1.17	7.59
38	6.97	0.44	2.37	1.46	-1.17	7.80
39	7.16	0.45	2.42	1.46	-1.17	8.02
40	7.35	0.47	2.48	1.45	-1.16	8.24
41	7.56	0.48	2.54	1.45	-1.16	8.47
42	7.76	0.49	2.60	1.45	-1.16	8.70
43	7.98	0.51	2.66	1.45	-1.16	8.94
44	8.19	0.52	2.72	1.44	-1.15	9.19
45	8.42	0.54	2.79	1.44	-1.15	9.45
46	8.65	0.55	2.85	1.44	-1.15	9.71
47	8.89	0.57	2.92	1.43	-1.14	9.98
48	9.13	0.59	2.99	1.43	-1.14	10.26
49	9.39	0.60	3.06	1.43	-1.14	10.55
50	9.65	0.62	3.13	1.43	-1.14	10.84
51	9.91	0.64	3.20	1.42	-1.14	11.15
52	10.19	0.66	3.27	1.42	-1.14	11.46
53	10.48	0.68	3.34	1.42	-1.14	11.79
54	10.77	0.70	3.40	1.41	-1.13	12.13
55	11.08	0.72	3.47	1.41	-1.13	12.48
56	11.40	0.74	3.53	1.41	-1.13	12.84
57	11.73	0.76	3.60	1.41	-1.13	13.22
58	12.08	0.78	3.65	1.41	-1.13	13.62
59	12.44	0.80	3.71	1.41	-1.13	14.03
60	12.82	0.83	3.76	1.40	-1.12	14.46
61	13.22	0.85	3.81	1.40	-1.12	14.92
62	13.63	0.88	3.85	1.41	-1.13	15.39
63	14.07	0.90	3.89	1.41	-1.13	15.89
64	14.53	0.93	3.92	1.44	-1.15	16.42
65	15.01	0.96	3.96	1.98	-0.95	16.46
66	15.51	0.99	3.99	3.03	0.03	16.00



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
67	15.43	1.00	4.02	3.48	0.52	15.54
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table 8 – Females (NPA 67)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.14	0.24	0.66	-1.97	-3.35	4.60
17	4.26	0.24	0.68	-1.99	-3.38	4.72
18	4.38	0.24	0.70	-2.01	-3.42	4.84
19	4.49	0.25	0.72	-2.04	-3.47	4.98
20	4.62	0.26	0.74	-2.06	-3.50	5.11
21	4.74	0.27	0.76	-2.09	-3.55	5.25
22	4.87	0.28	0.78	-2.12	-3.60	5.40
23	5.00	0.28	0.81	-2.14	-3.64	5.54
24	5.14	0.29	0.83	-2.17	-3.69	5.70
25	5.28	0.30	0.85	-2.20	-3.74	5.85
26	5.42	0.31	0.88	-2.22	-3.77	6.01
27	5.57	0.32	0.90	-2.25	-3.83	6.18
28	5.72	0.33	0.93	-2.28	-3.88	6.35
29	5.87	0.34	0.95	-2.30	-3.91	6.52
30	6.03	0.35	0.98	-2.33	-3.96	6.70
31	6.20	0.36	1.01	-2.36	-4.01	6.88
32	6.36	0.37	1.03	-2.39	-4.06	7.07
33	6.54	0.38	1.06	-2.42	-4.11	7.26
34	6.72	0.39	1.09	-2.45	-4.17	7.46
35	6.90	0.40	1.11	-2.48	-4.22	7.67
36	7.09	0.41	1.14	-2.51	-4.27	7.88
37	7.28	0.43	1.17	-2.54	-4.32	8.10
38	7.48	0.44	1.19	-2.57	-4.37	8.32
39	7.69	0.45	1.22	-2.60	-4.42	8.55
40	7.90	0.47	1.24	-2.64	-4.49	8.79
41	8.11	0.48	1.27	-2.67	-4.54	9.03
42	8.34	0.49	1.30	-2.70	-4.59	9.29
43	8.57	0.51	1.32	-2.74	-4.66	9.54
44	8.80	0.52	1.35	-2.77	-4.71	9.81
45	9.05	0.54	1.37	-2.80	-4.76	10.09
46	9.30	0.55	1.40	-2.84	-4.83	10.37
47	9.56	0.57	1.42	-2.88	-4.90	10.66
48	9.83	0.59	1.44	-2.91	-4.95	10.96
49	10.10	0.60	1.46	-2.95	-5.02	11.27
50	10.39	0.62	1.49	-2.99	-5.08	11.59
51	10.68	0.64	1.50	-3.03	-5.15	11.92
52	10.98	0.66	1.52	-3.07	-5.22	12.27
53	11.30	0.68	1.54	-3.11	-5.29	12.62
54	11.63	0.70	1.55	-3.16	-5.37	12.99
55	11.96	0.72	1.56	-3.20	-5.44	13.37
56	12.32	0.74	1.57	-3.25	-5.53	13.77
57	12.68	0.76	1.58	-3.29	-5.59	14.18
58	13.06	0.78	1.58	-3.34	-5.68	14.61
59	13.45	0.80	1.58	-3.47	-5.90	15.05
60	13.86	0.83	1.58	-3.12	-5.41	15.52
61	14.28	0.85	1.58	-2.23	-4.57	16.00
62	14.72	0.88	1.58	-1.30	-3.72	16.49
63	15.18	0.90	1.58	-0.35	-2.83	17.01
64	15.66	0.93	1.57	0.64	-1.91	17.55
65	16.16	0.96	1.56	1.66	-0.96	17.61
66	16.68	0.99	1.54	2.72	0.01	17.17



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
67	16.63	1.00	1.53	3.18	0.48	16.71
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 5 Club transfer factors based on NPA68

Table 9 – Males (NPA68)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	3.68	0.22	1.28	0.76	-3.42	4.32
17	3.78	0.23	1.32	0.75	-3.38	4.44
18	3.88	0.24	1.36	0.74	-3.33	4.56
19	3.98	0.25	1.40	0.74	-3.33	4.69
20	4.09	0.25	1.44	0.73	-3.29	4.81
21	4.20	0.26	1.49	0.72	-3.24	4.94
22	4.31	0.27	1.53	0.72	-3.24	5.08
23	4.42	0.28	1.58	0.71	-3.20	5.22
24	4.54	0.29	1.63	0.70	-3.15	5.36
25	4.66	0.29	1.67	0.70	-3.15	5.50
26	4.79	0.30	1.72	0.69	-3.11	5.65
27	4.91	0.31	1.77	0.68	-3.06	5.80
28	5.04	0.32	1.82	0.67	-3.02	5.96
29	5.18	0.33	1.88	0.67	-3.02	6.12
30	5.32	0.34	1.93	0.66	-2.97	6.29
31	5.46	0.35	1.98	0.65	-2.93	6.46
32	5.60	0.36	2.04	0.64	-2.88	6.64
33	5.75	0.37	2.09	0.63	-2.84	6.82
34	5.91	0.38	2.15	0.63	-2.84	7.00
35	6.07	0.39	2.20	0.62	-2.79	7.19
36	6.23	0.40	2.26	0.61	-2.75	7.39
37	6.40	0.42	2.31	0.60	-2.70	7.59
38	6.57	0.43	2.37	0.59	-2.66	7.80
39	6.75	0.44	2.42	0.58	-2.61	8.02
40	6.93	0.45	2.48	0.58	-2.61	8.24
41	7.12	0.47	2.54	0.57	-2.57	8.47
42	7.32	0.48	2.60	0.56	-2.52	8.70
43	7.52	0.49	2.66	0.55	-2.48	8.94
44	7.72	0.51	2.72	0.54	-2.43	9.19
45	7.93	0.52	2.79	0.53	-2.39	9.45
46	8.15	0.54	2.85	0.52	-2.34	9.71
47	8.37	0.55	2.92	0.51	-2.30	9.98
48	8.60	0.57	2.99	0.50	-2.25	10.26
49	8.84	0.59	3.06	0.49	-2.21	10.55
50	9.08	0.60	3.13	0.48	-2.16	10.84
51	9.33	0.62	3.20	0.47	-2.12	11.15
52	9.59	0.64	3.27	0.46	-2.07	11.46
53	9.86	0.66	3.34	0.45	-2.03	11.79
54	10.13	0.68	3.40	0.44	-1.98	12.13
55	10.42	0.70	3.47	0.43	-1.94	12.48
56	10.72	0.72	3.53	0.42	-1.89	12.84
57	11.03	0.74	3.60	0.41	-1.85	13.22
58	11.35	0.76	3.65	0.40	-1.80	13.62
59	11.69	0.78	3.71	0.38	-1.71	14.03
60	12.04	0.80	3.76	0.37	-1.67	14.46
61	12.41	0.83	3.81	0.36	-1.62	14.92
62	12.80	0.85	3.85	0.35	-1.58	15.39
63	13.21	0.88	3.89	0.34	-1.53	15.89
64	13.64	0.90	3.92	0.33	-1.49	16.42
65	14.09	0.93	3.96	0.83	-1.91	16.46
66	14.56	0.96	3.99	1.83	-0.97	16.00
67	15.05	0.99	4.02	2.87	0.00	15.54





**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table 10 – Females (NPA68)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	3.93	0.22	0.66	-2.66	-3.99	4.60
17	4.04	0.23	0.68	-2.68	-4.02	4.72
18	4.15	0.24	0.70	-2.70	-4.05	4.84
19	4.26	0.25	0.72	-2.73	-4.10	4.98
20	4.38	0.25	0.74	-2.76	-4.14	5.11
21	4.50	0.26	0.76	-2.79	-4.19	5.25
22	4.62	0.27	0.78	-2.82	-4.23	5.40
23	4.74	0.28	0.81	-2.86	-4.29	5.54
24	4.87	0.28	0.83	-2.89	-4.34	5.70
25	5.00	0.29	0.85	-2.92	-4.38	5.85
26	5.14	0.30	0.88	-2.95	-4.43	6.01
27	5.28	0.31	0.90	-2.98	-4.47	6.18
28	5.42	0.32	0.93	-3.01	-4.52	6.35
29	5.57	0.33	0.95	-3.05	-4.58	6.52
30	5.72	0.34	0.98	-3.08	-4.62	6.70
31	5.87	0.35	1.01	-3.11	-4.67	6.88
32	6.03	0.36	1.03	-3.15	-4.73	7.07
33	6.19	0.37	1.06	-3.18	-4.77	7.26
34	6.36	0.38	1.09	-3.22	-4.83	7.46
35	6.53	0.39	1.11	-3.25	-4.88	7.67
36	6.71	0.40	1.14	-3.29	-4.94	7.88
37	6.89	0.42	1.17	-3.33	-5.00	8.10
38	7.08	0.43	1.19	-3.36	-5.04	8.32
39	7.27	0.44	1.22	-3.40	-5.10	8.55
40	7.47	0.45	1.24	-3.44	-5.16	8.79
41	7.68	0.47	1.27	-3.48	-5.22	9.03
42	7.89	0.48	1.30	-3.51	-5.27	9.29
43	8.10	0.49	1.32	-3.55	-5.33	9.54
44	8.33	0.51	1.35	-3.59	-5.39	9.81
45	8.56	0.52	1.37	-3.64	-5.46	10.09
46	8.79	0.54	1.40	-3.68	-5.52	10.37
47	9.04	0.55	1.42	-3.72	-5.58	10.66
48	9.29	0.57	1.44	-3.76	-5.64	10.96
49	9.55	0.59	1.46	-3.81	-5.72	11.27
50	9.81	0.60	1.49	-3.85	-5.78	11.59
51	10.09	0.62	1.50	-3.90	-5.85	11.92
52	10.38	0.64	1.52	-3.95	-5.93	12.27
53	10.67	0.66	1.54	-4.00	-6.00	12.62
54	10.98	0.68	1.55	-4.05	-6.08	12.99
55	11.30	0.70	1.56	-4.10	-6.15	13.37
56	11.62	0.72	1.57	-4.15	-6.23	13.77
57	11.97	0.74	1.58	-4.21	-6.32	14.18
58	12.32	0.76	1.58	-4.27	-6.41	14.61
59	12.69	0.78	1.58	-4.42	-6.63	15.05
60	13.07	0.80	1.58	-4.12	-6.23	15.52
61	13.47	0.83	1.58	-3.26	-5.42	16.00
62	13.89	0.85	1.58	-2.36	-4.59	16.49
63	14.32	0.88	1.58	-1.44	-3.73	17.01
64	14.76	0.90	1.57	-0.49	-2.85	17.55
65	15.23	0.93	1.56	0.49	-1.93	17.61
66	15.71	0.96	1.54	1.50	-0.99	17.17
67	16.22	0.99	1.53	2.56	-0.01	16.71



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 6 Non-Club transfer factors based on NPA65

Table NC3 – Males (NPA 65)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.81	0.27	1.43	3.08	0.46	4.32
17	4.94	0.27	1.47	3.09	0.46	4.44
18	5.06	0.28	1.51	3.10	0.47	4.56
19	5.19	0.29	1.55	3.11	0.47	4.69
20	5.32	0.31	1.59	3.11	0.47	4.81
21	5.45	0.30	1.64	3.12	0.47	4.94
22	5.59	0.31	1.68	3.13	0.47	5.08
23	5.74	0.33	1.74	3.14	0.47	5.22
24	5.88	0.34	1.79	3.15	0.47	5.36
25	6.02	0.35	1.83	3.16	0.47	5.50
26	6.17	0.36	1.88	3.17	0.48	5.65
27	6.33	0.37	1.93	3.18	0.48	5.80
28	6.49	0.38	1.98	3.19	0.48	5.96
29	6.65	0.39	2.04	3.20	0.48	6.12
30	6.82	0.40	2.09	3.21	0.48	6.29
31	6.99	0.41	2.14	3.22	0.48	6.46
32	7.17	0.42	2.20	3.23	0.48	6.64
33	7.35	0.43	2.25	3.24	0.49	6.82
34	7.53	0.44	2.31	3.25	0.49	7.00
35	7.72	0.46	2.36	3.26	0.49	7.19
36	7.92	0.47	2.42	3.27	0.49	7.39
37	8.12	0.47	2.47	3.28	0.49	7.59
38	8.33	0.49	2.53	3.29	0.49	7.80
39	8.54	0.50	2.58	3.30	0.50	8.02
40	8.76	0.51	2.64	3.31	0.50	8.24
41	8.99	0.53	2.70	3.32	0.50	8.47
42	9.22	0.54	2.75	3.33	0.50	8.70
43	9.45	0.56	2.81	3.35	0.50	8.94
44	9.70	0.57	2.87	3.36	0.50	9.19
45	9.95	0.59	2.94	3.37	0.51	9.45
46	10.21	0.61	3.00	3.38	0.51	9.71
47	10.47	0.62	3.06	3.39	0.51	9.98
48	10.74	0.64	3.13	3.41	0.51	10.26
49	11.02	0.66	3.20	3.42	0.51	10.55
50	11.30	0.68	3.26	3.43	0.51	10.84
51	11.61	0.70	3.33	3.44	0.52	11.15
52	11.91	0.72	3.40	3.46	0.52	11.46
53	12.22	0.74	3.46	3.47	0.52	11.79
54	12.55	0.76	3.52	3.49	0.52	12.13
55	12.89	0.77	3.58	3.50	0.53	12.48
56	13.24	0.79	3.64	3.52	0.53	12.84
57	13.60	0.81	3.70	3.54	0.53	13.22
58	13.98	0.84	3.75	3.56	0.53	13.62
59	14.38	0.86	3.80	3.58	0.54	14.03
60	14.79	0.89	3.85	3.60	0.54	14.46
61	15.23	0.91	3.89	3.63	0.54	14.92
62	15.68	0.93	3.92	3.65	0.55	15.39
63	16.16	0.96	3.96	3.68	0.55	15.89
64	16.66	0.99	3.98	3.79	0.57	16.42



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
65	16.37	1.00	3.96	3.81	0.57	16.46
66	15.90	1.00	3.99	3.64	0.55	16.00
67	15.43	1.00	4.02	3.48	0.52	15.54
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table NC4 – Females (NPA 65)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	5.08	0.26	0.73	-0.53	-1.86	4.59
17	5.21	0.27	0.75	-0.54	-1.89	4.72
18	5.34	0.28	0.77	-0.56	-1.96	4.84
19	5.48	0.29	0.79	-0.57	-2.00	4.98
20	5.61	0.29	0.81	-0.59	-2.07	5.11
21	5.75	0.30	0.83	-0.60	-2.10	5.25
22	5.91	0.31	0.85	-0.62	-2.17	5.40
23	6.05	0.33	0.88	-0.63	-2.21	5.54
24	6.21	0.34	0.90	-0.65	-2.28	5.70
25	6.36	0.35	0.92	-0.67	-2.35	5.85
26	6.52	0.36	0.96	-0.68	-2.38	6.01
27	6.70	0.37	0.98	-0.70	-2.45	6.18
28	6.87	0.38	1.01	-0.72	-2.52	6.35
29	7.04	0.39	1.03	-0.74	-2.59	6.52
30	7.22	0.40	1.06	-0.75	-2.63	6.70
31	7.40	0.41	1.09	-0.77	-2.70	6.88
32	7.59	0.42	1.11	-0.79	-2.77	7.07
33	7.77	0.43	1.14	-0.81	-2.84	7.26
34	7.97	0.44	1.17	-0.83	-2.91	7.46
35	8.18	0.46	1.18	-0.84	-2.94	7.67
36	8.39	0.47	1.21	-0.86	-3.01	7.88
37	8.61	0.47	1.24	-0.88	-3.08	8.10
38	8.82	0.48	1.26	-0.90	-3.15	8.32
39	9.05	0.50	1.29	-0.92	-3.22	8.55
40	9.29	0.51	1.31	-0.94	-3.29	8.79
41	9.52	0.53	1.34	-0.96	-3.36	9.03
42	9.78	0.54	1.37	-0.98	-3.43	9.29
43	10.02	0.56	1.39	-1.00	-3.50	9.54
44	10.28	0.57	1.42	-1.03	-3.61	9.81
45	10.56	0.59	1.43	-1.05	-3.68	10.09
46	10.83	0.61	1.46	-1.07	-3.75	10.37
47	11.11	0.62	1.48	-1.09	-3.82	10.66
48	11.40	0.64	1.50	-1.11	-3.89	10.96
49	11.70	0.66	1.52	-1.14	-3.99	11.27
50	12.01	0.68	1.54	-1.16	-4.06	11.59
51	12.33	0.70	1.55	-1.19	-4.17	11.92
52	12.66	0.72	1.57	-1.21	-4.24	12.27
53	13.00	0.74	1.59	-1.24	-4.34	12.62
54	13.35	0.76	1.59	-1.27	-4.45	12.99
55	13.72	0.77	1.60	-1.29	-4.52	13.37
56	14.10	0.79	1.61	-1.32	-4.62	13.77
57	14.49	0.81	1.61	-1.35	-4.73	14.18
58	14.90	0.84	1.61	-1.38	-4.83	14.61
59	15.32	0.86	1.61	-1.44	-5.04	15.05
60	15.77	0.89	1.61	-1.01	-3.68	15.52
61	16.23	0.91	1.60	-0.05	-2.79	16.00
62	16.69	0.93	1.60	0.95	-1.87	16.49
63	17.18	0.96	1.60	1.98	-0.92	17.01
64	17.70	0.99	1.58	3.05	0.07	17.55



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
65	17.54	1.00	1.56	3.51	0.53	17.61
66	17.09	1.00	1.54	3.34	0.50	17.17
67	16.63	1.00	1.53	3.18	0.48	16.71
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 7 Non-Club transfer factors based on NPA66

Table NC5 – Males (NPA 66)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.56	0.28	1.43	2.28	-0.23	4.32
17	4.68	0.27	1.47	2.28	-0.23	4.44
18	4.81	0.27	1.51	2.28	-0.23	4.56
19	4.92	0.28	1.55	2.29	-0.23	4.69
20	5.04	0.29	1.59	2.29	-0.23	4.81
21	5.18	0.31	1.64	2.29	-0.23	4.94
22	5.30	0.30	1.69	2.30	-0.23	5.08
23	5.43	0.31	1.74	2.30	-0.23	5.22
24	5.57	0.33	1.79	2.30	-0.23	5.36
25	5.71	0.34	1.83	2.31	-0.23	5.50
26	5.85	0.35	1.88	2.31	-0.23	5.65
27	6.00	0.36	1.93	2.31	-0.23	5.80
28	6.14	0.37	1.98	2.32	-0.23	5.96
29	6.30	0.38	2.04	2.32	-0.23	6.12
30	6.45	0.39	2.09	2.33	-0.23	6.29
31	6.61	0.40	2.14	2.33	-0.23	6.46
32	6.78	0.41	2.20	2.33	-0.23	6.64
33	6.95	0.42	2.25	2.34	-0.23	6.82
34	7.13	0.43	2.31	2.34	-0.23	7.00
35	7.31	0.45	2.36	2.34	-0.23	7.19
36	7.49	0.46	2.42	2.35	-0.24	7.39
37	7.68	0.47	2.47	2.35	-0.24	7.59
38	7.88	0.47	2.53	2.36	-0.24	7.80
39	8.08	0.49	2.58	2.36	-0.24	8.02
40	8.29	0.50	2.64	2.36	-0.24	8.24
41	8.49	0.51	2.70	2.37	-0.24	8.47
42	8.71	0.53	2.75	2.37	-0.24	8.70
43	8.94	0.54	2.81	2.38	-0.24	8.94
44	9.16	0.56	2.87	2.38	-0.24	9.19
45	9.40	0.57	2.94	2.39	-0.24	9.45
46	9.64	0.59	3.00	2.39	-0.24	9.71
47	9.89	0.61	3.06	2.39	-0.24	9.98
48	10.15	0.62	3.13	2.40	-0.24	10.26
49	10.41	0.64	3.20	2.40	-0.24	10.55
50	10.67	0.66	3.27	2.41	-0.24	10.84
51	10.95	0.68	3.33	2.41	-0.24	11.15
52	11.23	0.70	3.40	2.42	-0.24	11.46
53	11.53	0.72	3.46	2.42	-0.24	11.79
54	11.84	0.74	3.52	2.43	-0.24	12.13
55	12.16	0.76	3.58	2.44	-0.24	12.48
56	12.49	0.77	3.64	2.44	-0.24	12.84
57	12.82	0.79	3.70	2.45	-0.25	13.22
58	13.18	0.81	3.75	2.46	-0.25	13.62
59	13.55	0.84	3.80	2.47	-0.25	14.03
60	13.93	0.86	3.85	2.48	-0.25	14.46
61	14.35	0.89	3.89	2.49	-0.25	14.92
62	14.78	0.91	3.92	2.51	-0.25	15.39
63	15.23	0.93	3.96	2.52	-0.25	15.89
64	15.69	0.96	3.98	2.59	-0.26	16.42
65	16.18	0.99	4.01	3.19	0.05	16.46





**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
66	15.90	1.00	3.99	3.64	0.55	16.00
67	15.43	1.00	4.02	3.48	0.52	15.54
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table NC6 – Females (NPA66)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.82	0.25	0.73	-1.26	-2.52	4.60
17	4.95	0.26	0.75	-1.28	-2.56	4.72
18	5.08	0.27	0.77	-1.30	-2.60	4.84
19	5.21	0.28	0.79	-1.32	-2.64	4.98
20	5.34	0.29	0.81	-1.34	-2.68	5.11
21	5.47	0.29	0.83	-1.36	-2.72	5.25
22	5.61	0.30	0.85	-1.38	-2.76	5.40
23	5.76	0.31	0.88	-1.40	-2.80	5.54
24	5.90	0.33	0.90	-1.42	-2.84	5.70
25	6.05	0.34	0.92	-1.44	-2.88	5.85
26	6.20	0.35	0.96	-1.47	-2.94	6.01
27	6.36	0.36	0.98	-1.49	-2.98	6.18
28	6.52	0.37	1.01	-1.51	-3.02	6.35
29	6.68	0.38	1.03	-1.53	-3.06	6.52
30	6.85	0.39	1.06	-1.56	-3.12	6.70
31	7.02	0.40	1.09	-1.58	-3.16	6.88
32	7.20	0.41	1.11	-1.60	-3.20	7.07
33	7.39	0.42	1.14	-1.63	-3.26	7.26
34	7.57	0.43	1.17	-1.65	-3.30	7.46
35	7.77	0.44	1.18	-1.68	-3.36	7.67
36	7.96	0.46	1.21	-1.70	-3.40	7.88
37	8.16	0.47	1.24	-1.73	-3.46	8.10
38	8.37	0.47	1.26	-1.75	-3.50	8.32
39	8.59	0.48	1.29	-1.78	-3.56	8.55
40	8.81	0.50	1.31	-1.80	-3.60	8.79
41	9.04	0.51	1.34	-1.83	-3.66	9.03
42	9.26	0.53	1.37	-1.86	-3.72	9.29
43	9.51	0.54	1.39	-1.89	-3.78	9.54
44	9.75	0.56	1.42	-1.91	-3.82	9.81
45	10.00	0.57	1.43	-1.94	-3.88	10.09
46	10.26	0.59	1.46	-1.97	-3.94	10.37
47	10.53	0.61	1.48	-2.00	-4.00	10.66
48	10.80	0.62	1.50	-2.03	-4.06	10.96
49	11.09	0.64	1.52	-2.06	-4.12	11.27
50	11.38	0.66	1.54	-2.09	-4.18	11.59
51	11.68	0.68	1.55	-2.13	-4.26	11.92
52	11.99	0.70	1.57	-2.16	-4.32	12.27
53	12.31	0.72	1.59	-2.19	-4.38	12.62
54	12.65	0.74	1.59	-2.23	-4.46	12.99
55	12.99	0.76	1.60	-2.26	-4.52	13.37
56	13.35	0.77	1.61	-2.30	-4.60	13.77
57	13.72	0.79	1.62	-2.34	-4.68	14.18
58	14.10	0.81	1.61	-2.38	-4.76	14.61
59	14.50	0.84	1.61	-2.47	-4.94	15.05
60	14.91	0.86	1.61	-2.09	-4.56	15.52
61	15.34	0.89	1.60	-1.16	-3.70	16.00
62	15.78	0.91	1.60	-0.20	-2.81	16.49
63	16.25	0.93	1.60	0.80	-1.89	17.01
64	16.73	0.96	1.58	1.82	-0.94	17.55
65	17.23	0.99	1.57	2.89	0.04	17.61



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
66	17.09	1.00	1.54	3.34	0.50	17.17
67	16.63	1.00	1.53	3.18	0.48	16.71
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 8 Non-Club transfer factors based on NPA67

Table NC7 – Males (NPA 67)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.33	0.25	1.43	1.50	-1.20	4.32
17	4.44	0.26	1.47	1.50	-1.20	4.44
18	4.55	0.27	1.51	1.50	-1.20	4.56
19	4.67	0.27	1.55	1.50	-1.20	4.69
20	4.78	0.28	1.59	1.50	-1.20	4.81
21	4.90	0.29	1.64	1.49	-1.19	4.94
22	5.02	0.31	1.69	1.49	-1.19	5.08
23	5.15	0.32	1.74	1.49	-1.19	5.22
24	5.27	0.31	1.79	1.49	-1.19	5.36
25	5.40	0.33	1.83	1.49	-1.19	5.50
26	5.53	0.34	1.88	1.48	-1.18	5.65
27	5.67	0.35	1.93	1.48	-1.18	5.80
28	5.82	0.36	1.98	1.48	-1.18	5.96
29	5.96	0.37	2.04	1.48	-1.18	6.12
30	6.11	0.38	2.09	1.48	-1.18	6.29
31	6.26	0.39	2.14	1.47	-1.18	6.46
32	6.42	0.40	2.20	1.47	-1.18	6.64
33	6.58	0.41	2.25	1.47	-1.18	6.82
34	6.74	0.42	2.31	1.47	-1.18	7.00
35	6.91	0.43	2.36	1.46	-1.17	7.19
36	7.09	0.45	2.42	1.46	-1.17	7.39
37	7.26	0.46	2.47	1.46	-1.17	7.59
38	7.44	0.47	2.53	1.46	-1.17	7.80
39	7.63	0.47	2.58	1.46	-1.17	8.02
40	7.82	0.49	2.64	1.45	-1.16	8.24
41	8.03	0.50	2.70	1.45	-1.16	8.47
42	8.22	0.51	2.76	1.45	-1.16	8.70
43	8.44	0.53	2.81	1.45	-1.16	8.94
44	8.65	0.54	2.87	1.44	-1.15	9.19
45	8.87	0.56	2.94	1.44	-1.15	9.45
46	9.10	0.57	3.00	1.44	-1.15	9.71
47	9.33	0.59	3.06	1.43	-1.14	9.98
48	9.56	0.61	3.13	1.43	-1.14	10.26
49	9.82	0.62	3.20	1.43	-1.14	10.55
50	10.07	0.64	3.27	1.43	-1.14	10.84
51	10.32	0.66	3.33	1.42	-1.14	11.15
52	10.59	0.68	3.40	1.42	-1.14	11.46
53	10.87	0.70	3.46	1.42	-1.14	11.79
54	11.15	0.72	3.52	1.41	-1.13	12.13
55	11.45	0.74	3.59	1.41	-1.13	12.48
56	11.76	0.76	3.64	1.41	-1.13	12.84
57	12.07	0.77	3.71	1.41	-1.13	13.22
58	12.41	0.79	3.75	1.41	-1.13	13.62
59	12.76	0.81	3.80	1.41	-1.13	14.03
60	13.12	0.84	3.85	1.40	-1.12	14.46
61	13.50	0.86	3.89	1.40	-1.12	14.92
62	13.89	0.89	3.92	1.41	-1.13	15.39
63	14.31	0.91	3.96	1.41	-1.13	15.89
64	14.75	0.93	3.98	1.44	-1.15	16.42
65	15.21	0.96	4.01	1.98	-0.95	16.46
66	15.69	0.99	4.04	3.03	0.03	16.00



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
67	15.43	1.00	4.02	3.48	0.52	15.54
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table NC8 – Females (NPA 67)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.58	0.26	0.73	-1.97	-3.35	4.60
17	4.71	0.26	0.75	-1.99	-3.38	4.72
18	4.83	0.26	0.77	-2.01	-3.42	4.84
19	4.94	0.27	0.79	-2.04	-3.47	4.98
20	5.08	0.28	0.81	-2.06	-3.50	5.11
21	5.20	0.29	0.83	-2.09	-3.55	5.25
22	5.33	0.31	0.85	-2.12	-3.60	5.40
23	5.46	0.30	0.88	-2.14	-3.64	5.54
24	5.60	0.31	0.90	-2.17	-3.69	5.70
25	5.74	0.33	0.92	-2.20	-3.74	5.85
26	5.88	0.34	0.96	-2.22	-3.77	6.01
27	6.04	0.35	0.98	-2.25	-3.83	6.18
28	6.19	0.36	1.01	-2.28	-3.88	6.35
29	6.34	0.37	1.03	-2.30	-3.91	6.52
30	6.50	0.38	1.06	-2.33	-3.96	6.70
31	6.67	0.39	1.09	-2.36	-4.01	6.88
32	6.83	0.40	1.11	-2.39	-4.06	7.07
33	7.01	0.41	1.14	-2.42	-4.11	7.26
34	7.18	0.42	1.17	-2.45	-4.17	7.46
35	7.36	0.43	1.18	-2.48	-4.22	7.67
36	7.55	0.44	1.21	-2.51	-4.27	7.88
37	7.74	0.46	1.24	-2.54	-4.32	8.10
38	7.93	0.47	1.26	-2.57	-4.37	8.32
39	8.14	0.47	1.29	-2.60	-4.42	8.55
40	8.35	0.49	1.31	-2.64	-4.49	8.79
41	8.55	0.50	1.34	-2.67	-4.54	9.03
42	8.78	0.51	1.37	-2.70	-4.59	9.29
43	9.00	0.53	1.39	-2.74	-4.66	9.54
44	9.23	0.54	1.42	-2.77	-4.71	9.81
45	9.47	0.56	1.43	-2.80	-4.76	10.09
46	9.71	0.57	1.46	-2.84	-4.83	10.37
47	9.97	0.59	1.48	-2.88	-4.90	10.66
48	10.23	0.61	1.50	-2.91	-4.95	10.96
49	10.49	0.62	1.52	-2.95	-5.02	11.27
50	10.77	0.64	1.54	-2.99	-5.08	11.59
51	11.05	0.66	1.55	-3.03	-5.15	11.92
52	11.33	0.68	1.57	-3.07	-5.22	12.27
53	11.64	0.70	1.59	-3.11	-5.29	12.62
54	11.96	0.72	1.59	-3.16	-5.37	12.99
55	12.27	0.74	1.60	-3.20	-5.44	13.37
56	12.62	0.76	1.61	-3.25	-5.53	13.77
57	12.96	0.77	1.62	-3.29	-5.59	14.18
58	13.33	0.79	1.61	-3.34	-5.68	14.61
59	13.70	0.81	1.61	-3.47	-5.90	15.05
60	14.09	0.84	1.61	-3.12	-5.41	15.52
61	14.49	0.86	1.60	-2.23	-4.57	16.00
62	14.90	0.89	1.60	-1.30	-3.72	16.49
63	15.34	0.91	1.60	-0.35	-2.83	17.01
64	15.79	0.93	1.58	0.64	-1.91	17.55
65	16.27	0.96	1.57	1.66	-0.96	17.61
66	16.76	0.99	1.55	2.72	0.01	17.17



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
67	16.63	1.00	1.53	3.18	0.48	16.71
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 9 Non-Club transfer factors based on NPA68

Table NC9 – Males (NPA68)

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.10	0.24	1.43	0.76	-3.42	4.32
17	4.21	0.25	1.47	0.75	-3.38	4.44
18	4.31	0.26	1.51	0.74	-3.33	4.56
19	4.41	0.27	1.55	0.74	-3.33	4.69
20	4.52	0.27	1.59	0.73	-3.29	4.81
21	4.64	0.28	1.65	0.72	-3.24	4.94
22	4.75	0.29	1.69	0.72	-3.24	5.08
23	4.86	0.31	1.74	0.71	-3.20	5.22
24	4.98	0.32	1.79	0.70	-3.15	5.36
25	5.11	0.31	1.83	0.70	-3.15	5.50
26	5.24	0.33	1.88	0.69	-3.11	5.65
27	5.36	0.34	1.93	0.68	-3.06	5.80
28	5.49	0.35	1.98	0.67	-3.02	5.96
29	5.63	0.36	2.04	0.67	-3.02	6.12
30	5.77	0.37	2.09	0.66	-2.97	6.29
31	5.91	0.38	2.14	0.65	-2.93	6.46
32	6.05	0.39	2.20	0.64	-2.88	6.64
33	6.20	0.40	2.25	0.63	-2.84	6.82
34	6.36	0.41	2.31	0.63	-2.84	7.00
35	6.52	0.42	2.36	0.62	-2.79	7.19
36	6.68	0.43	2.42	0.61	-2.75	7.39
37	6.85	0.45	2.47	0.60	-2.70	7.59
38	7.02	0.46	2.53	0.59	-2.66	7.80
39	7.20	0.47	2.58	0.58	-2.61	8.02
40	7.37	0.47	2.64	0.58	-2.61	8.24
41	7.56	0.49	2.70	0.57	-2.57	8.47
42	7.76	0.50	2.76	0.56	-2.52	8.70
43	7.96	0.51	2.81	0.55	-2.48	8.94
44	8.15	0.53	2.87	0.54	-2.43	9.19
45	8.36	0.54	2.94	0.53	-2.39	9.45
46	8.57	0.56	3.00	0.52	-2.34	9.71
47	8.79	0.57	3.07	0.51	-2.30	9.98
48	9.01	0.59	3.13	0.50	-2.25	10.26
49	9.24	0.61	3.20	0.49	-2.21	10.55
50	9.48	0.62	3.27	0.48	-2.16	10.84
51	9.72	0.64	3.33	0.47	-2.12	11.15
52	9.97	0.66	3.40	0.46	-2.07	11.46
53	10.23	0.68	3.47	0.45	-2.03	11.79
54	10.49	0.70	3.52	0.44	-1.98	12.13
55	10.77	0.72	3.59	0.43	-1.94	12.48
56	11.06	0.74	3.64	0.42	-1.89	12.84
57	11.36	0.76	3.71	0.41	-1.85	13.22
58	11.66	0.77	3.75	0.40	-1.80	13.62
59	11.99	0.79	3.80	0.38	-1.71	14.03
60	12.32	0.81	3.85	0.37	-1.67	14.46
61	12.68	0.84	3.89	0.36	-1.62	14.92
62	13.05	0.86	3.93	0.35	-1.58	15.39
63	13.44	0.89	3.96	0.34	-1.53	15.89
64	13.85	0.91	3.98	0.33	-1.49	16.42
65	14.28	0.93	4.01	0.83	-1.91	16.46
66	14.73	0.96	4.04	1.83	-0.97	16.00
67	15.20	0.99	4.06	2.87	0.00	15.54





**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
68	14.94	1.00	4.04	3.33	0.50	15.06
69	14.44	1.00	4.06	3.17	0.48	14.58
70	13.94	1.00	4.06	3.02	0.45	14.10
71	13.45	1.00	4.06	2.87	0.43	13.62
72	12.95	1.00	4.04	2.73	0.41	13.14
73	12.45	1.00	4.01	2.59	0.39	12.66
74	11.95	1.00	3.96	2.46	0.37	12.19



**Table NC10 – Females (NPA68)**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
16	4.35	0.24	0.73	-2.66	-3.99	4.60
17	4.46	0.25	0.75	-2.68	-4.02	4.72
18	4.58	0.26	0.77	-2.70	-4.05	4.84
19	4.69	0.27	0.79	-2.73	-4.10	4.98
20	4.81	0.27	0.81	-2.76	-4.14	5.11
21	4.93	0.28	0.83	-2.79	-4.19	5.25
22	5.06	0.29	0.85	-2.82	-4.23	5.40
23	5.18	0.31	0.88	-2.86	-4.29	5.54
24	5.31	0.30	0.90	-2.89	-4.34	5.70
25	5.44	0.31	0.92	-2.92	-4.38	5.85
26	5.58	0.33	0.96	-2.95	-4.43	6.01
27	5.72	0.34	0.98	-2.98	-4.47	6.18
28	5.86	0.35	1.01	-3.01	-4.52	6.35
29	6.01	0.36	1.03	-3.05	-4.58	6.52
30	6.16	0.37	1.06	-3.08	-4.62	6.70
31	6.31	0.38	1.09	-3.11	-4.67	6.88
32	6.47	0.39	1.11	-3.15	-4.73	7.07
33	6.63	0.40	1.14	-3.18	-4.77	7.26
34	6.80	0.41	1.17	-3.22	-4.83	7.46
35	6.97	0.42	1.18	-3.25	-4.88	7.67
36	7.15	0.43	1.21	-3.29	-4.94	7.88
37	7.32	0.45	1.24	-3.33	-5.00	8.10
38	7.51	0.46	1.26	-3.36	-5.04	8.32
39	7.70	0.47	1.29	-3.40	-5.10	8.55
40	7.89	0.47	1.31	-3.44	-5.16	8.79
41	8.10	0.49	1.34	-3.48	-5.22	9.03
42	8.30	0.50	1.37	-3.51	-5.27	9.29
43	8.51	0.51	1.39	-3.55	-5.33	9.54
44	8.73	0.53	1.42	-3.59	-5.39	9.81
45	8.96	0.54	1.43	-3.64	-5.46	10.09
46	9.18	0.56	1.46	-3.68	-5.52	10.37
47	9.42	0.57	1.48	-3.72	-5.58	10.66
48	9.67	0.59	1.50	-3.76	-5.64	10.96
49	9.92	0.61	1.52	-3.81	-5.72	11.27
50	10.17	0.62	1.54	-3.85	-5.78	11.59
51	10.44	0.64	1.55	-3.90	-5.85	11.92
52	10.72	0.66	1.57	-3.95	-5.93	12.27
53	10.99	0.68	1.59	-4.00	-6.00	12.62
54	11.29	0.70	1.59	-4.05	-6.08	12.99
55	11.60	0.72	1.60	-4.10	-6.15	13.37
56	11.90	0.74	1.61	-4.15	-6.23	13.77
57	12.24	0.76	1.62	-4.21	-6.32	14.18
58	12.57	0.77	1.61	-4.27	-6.41	14.61
59	12.92	0.79	1.61	-4.42	-6.63	15.05
60	13.28	0.81	1.61	-4.12	-6.23	15.52
61	13.66	0.84	1.60	-3.26	-5.42	16.00
62	14.06	0.86	1.60	-2.36	-4.59	16.49
63	14.47	0.89	1.60	-1.44	-3.73	17.01
64	14.89	0.91	1.58	-0.49	-2.85	17.55
65	15.33	0.93	1.57	0.49	-1.93	17.61
66	15.78	0.96	1.55	1.50	-0.99	17.17
67	16.26	0.99	1.53	2.56	-0.01	16.71



**Factors for valuing immediate benefit payment:**

Age last birthday at relevant date	Gross Pension of £1 pa	Lump Sum of £1	Surviving Partner's Pension of £1 pa	Adjustment for GMP of £1 pa*		Deduction for NI Modification of £1 pa
				Pre-88	Post-88	
68	16.16	1.00	1.51	3.01	0.45	16.25
69	15.68	1.00	1.48	2.85	0.43	15.78
70	15.19	1.00	1.46	2.68	0.40	15.30
71	14.70	1.00	1.42	2.53	0.38	14.82
72	14.20	1.00	1.39	2.37	0.36	14.34
73	13.69	1.00	1.34	2.22	0.33	13.85
74	13.18	1.00	1.29	2.07	0.31	13.36



## 10 CRA Conversion Factors

**Table 11 – Pension and Lump Sum Conversion Factors**

Relevant Period (years)	Personal Pension (Male)	Personal Pension (Female)	Lump Sum (Both sexes)
0	1.00	1.00	1.00
1	1.06	1.05	1.03
2	1.12	1.11	1.06
3	1.18	1.17	1.09
4	1.24	1.23	1.12
5	1.31	1.29	1.15

**Notes**

- 1) The relevant period is the period between the CRA (or age at relevant date if greater) and age 65.
- 2) Interpolation should be used for non-integer relevant periods.



## 11 Factors for non-Club transfers-in based on NPA65

Table NM65 – Males (NPA65)

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	4.96	1.40	3.08	0.46
17	5.09	1.45	3.09	0.46
18	5.22	1.49	3.10	0.47
19	5.35	1.53	3.11	0.47
20	5.48	1.57	3.11	0.47
21	5.63	1.61	3.12	0.47
22	5.77	1.65	3.13	0.47
23	5.91	1.70	3.14	0.47
24	6.06	1.74	3.15	0.47
25	6.21	1.80	3.16	0.47
26	6.37	1.85	3.17	0.48
27	6.53	1.90	3.18	0.48
28	6.69	1.95	3.19	0.48
29	6.87	2.00	3.20	0.48
30	7.04	2.05	3.21	0.48
31	7.21	2.10	3.22	0.48
32	7.39	2.16	3.23	0.48
33	7.58	2.21	3.24	0.49
34	7.77	2.27	3.25	0.49
35	7.96	2.33	3.26	0.49
36	8.16	2.38	3.27	0.49
37	8.35	2.44	3.28	0.49
38	8.56	2.50	3.29	0.49
39	8.78	2.57	3.30	0.50
40	9.00	2.63	3.31	0.50
41	9.21	2.69	3.32	0.50
42	9.44	2.75	3.33	0.50
43	9.67	2.81	3.35	0.50
44	9.91	2.88	3.36	0.50
45	10.15	2.94	3.37	0.51
46	10.41	3.01	3.38	0.51
47	10.66	3.06	3.39	0.51
48	10.92	3.13	3.41	0.51
49	11.19	3.20	3.42	0.51
50	11.46	3.25	3.43	0.51
51	11.75	3.32	3.44	0.52
52	12.04	3.39	3.46	0.52
53	12.34	3.44	3.47	0.52
54	12.65	3.50	3.49	0.52
55	12.96	3.56	3.50	0.53
56	13.29	3.62	3.52	0.53
57	13.63	3.67	3.54	0.53
58	13.98	3.72	3.56	0.53
59	14.36	3.77	3.58	0.54
60	14.75	3.80	3.60	0.54
61	15.16	3.85	3.63	0.54
62	15.60	3.88	3.65	0.55
63	16.06	3.90	3.68	0.55
64	16.55	3.93	3.79	0.57



**Table NF65 – Females (NPA65)**

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	5.25	0.64	-0.53	-1.86
17	5.38	0.65	-0.54	-1.89
18	5.51	0.67	-0.56	-1.96
19	5.66	0.69	-0.57	-2.00
20	5.80	0.70	-0.59	-2.07
21	5.95	0.72	-0.60	-2.10
22	6.10	0.74	-0.62	-2.17
23	6.26	0.76	-0.63	-2.21
24	6.42	0.78	-0.65	-2.28
25	6.58	0.80	-0.67	-2.35
26	6.75	0.83	-0.68	-2.38
27	6.92	0.85	-0.70	-2.45
28	7.10	0.87	-0.72	-2.52
29	7.28	0.88	-0.74	-2.59
30	7.46	0.90	-0.75	-2.63
31	7.65	0.92	-0.77	-2.70
32	7.85	0.94	-0.79	-2.77
33	8.05	0.96	-0.81	-2.84
34	8.26	0.98	-0.83	-2.91
35	8.47	1.01	-0.84	-2.94
36	8.68	1.03	-0.86	-3.01
37	8.90	1.05	-0.88	-3.08
38	9.12	1.08	-0.90	-3.15
39	9.36	1.10	-0.92	-3.22
40	9.59	1.12	-0.94	-3.29
41	9.83	1.15	-0.96	-3.36
42	10.08	1.17	-0.98	-3.43
43	10.33	1.19	-1.00	-3.50
44	10.59	1.22	-1.03	-3.61
45	10.86	1.23	-1.05	-3.68
46	11.13	1.26	-1.07	-3.75
47	11.40	1.28	-1.09	-3.82
48	11.69	1.30	-1.11	-3.89
49	11.98	1.33	-1.14	-3.99
50	12.29	1.35	-1.16	-4.06
51	12.60	1.36	-1.19	-4.17
52	12.90	1.38	-1.21	-4.24
53	13.23	1.40	-1.24	-4.34
54	13.56	1.42	-1.27	-4.45
55	13.90	1.45	-1.29	-4.52
56	14.26	1.46	-1.32	-4.62
57	14.62	1.47	-1.35	-4.73
58	15.00	1.49	-1.38	-4.83
59	15.38	1.51	-1.44	-5.04
60	15.79	1.51	-1.01	-3.68
61	16.21	1.53	-0.05	-2.79
62	16.64	1.54	0.95	-1.87
63	17.10	1.54	1.98	-0.92
64	17.58	1.54	3.05	0.07



## 12 Factors for non-Club transfers-in based on NPA66

Table NM66 – Males (NPA66)

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	4.74	1.42	2.28	-0.23
17	4.85	1.46	2.28	-0.23
18	4.97	1.50	2.28	-0.23
19	5.10	1.54	2.29	-0.23
20	5.23	1.58	2.29	-0.23
21	5.36	1.62	2.29	-0.23
22	5.50	1.67	2.30	-0.23
23	5.64	1.72	2.30	-0.23
24	5.77	1.77	2.30	-0.23
25	5.92	1.81	2.31	-0.23
26	6.07	1.86	2.31	-0.23
27	6.22	1.91	2.31	-0.23
28	6.38	1.96	2.32	-0.23
29	6.54	2.01	2.32	-0.23
30	6.70	2.06	2.33	-0.23
31	6.86	2.12	2.33	-0.23
32	7.03	2.17	2.33	-0.23
33	7.21	2.23	2.34	-0.23
34	7.39	2.28	2.34	-0.23
35	7.57	2.34	2.34	-0.23
36	7.76	2.40	2.35	-0.24
37	7.95	2.46	2.35	-0.24
38	8.15	2.52	2.36	-0.24
39	8.34	2.58	2.36	-0.24
40	8.55	2.65	2.36	-0.24
41	8.76	2.71	2.37	-0.24
42	8.97	2.78	2.37	-0.24
43	9.20	2.83	2.38	-0.24
44	9.42	2.90	2.38	-0.24
45	9.65	2.96	2.39	-0.24
46	9.88	3.03	2.39	-0.24
47	10.13	3.10	2.39	-0.24
48	10.37	3.15	2.40	-0.24
49	10.62	3.22	2.40	-0.24
50	10.88	3.29	2.41	-0.24
51	11.14	3.34	2.41	-0.24
52	11.41	3.41	2.42	-0.24
53	11.70	3.46	2.42	-0.24
54	11.98	3.53	2.43	-0.24
55	12.27	3.58	2.44	-0.24
56	12.58	3.64	2.44	-0.24
57	12.89	3.69	2.45	-0.25
58	13.23	3.75	2.46	-0.25
59	13.57	3.79	2.47	-0.25
60	13.93	3.84	2.48	-0.25
61	14.31	3.87	2.49	-0.25
62	14.72	3.90	2.51	-0.25
63	15.13	3.94	2.52	-0.25
64	15.59	3.96	2.59	-0.26
65	16.07	3.98	3.19	0.05



**Table NF66 – Females (NPA66)**

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	5.01	0.64	-1.26	-2.52
17	5.14	0.66	-1.28	-2.56
18	5.27	0.67	-1.30	-2.60
19	5.40	0.69	-1.32	-2.64
20	5.55	0.71	-1.34	-2.68
21	5.69	0.73	-1.36	-2.72
22	5.83	0.74	-1.38	-2.76
23	5.98	0.76	-1.40	-2.80
24	6.14	0.78	-1.42	-2.84
25	6.29	0.81	-1.44	-2.88
26	6.45	0.83	-1.47	-2.94
27	6.61	0.85	-1.49	-2.98
28	6.78	0.87	-1.51	-3.02
29	6.95	0.89	-1.53	-3.06
30	7.13	0.90	-1.56	-3.12
31	7.31	0.92	-1.58	-3.16
32	7.49	0.96	-1.60	-3.20
33	7.68	0.97	-1.63	-3.26
34	7.88	0.99	-1.65	-3.30
35	8.08	1.01	-1.68	-3.36
36	8.28	1.03	-1.70	-3.40
37	8.49	1.06	-1.73	-3.46
38	8.70	1.08	-1.75	-3.50
39	8.92	1.10	-1.78	-3.56
40	9.14	1.13	-1.80	-3.60
41	9.37	1.15	-1.83	-3.66
42	9.61	1.17	-1.86	-3.72
43	9.84	1.20	-1.89	-3.78
44	10.09	1.22	-1.91	-3.82
45	10.34	1.25	-1.94	-3.88
46	10.60	1.26	-1.97	-3.94
47	10.86	1.28	-2.00	-4.00
48	11.13	1.31	-2.03	-4.06
49	11.41	1.33	-2.06	-4.12
50	11.69	1.35	-2.09	-4.18
51	11.98	1.37	-2.13	-4.26
52	12.27	1.39	-2.16	-4.32
53	12.58	1.41	-2.19	-4.38
54	12.89	1.43	-2.23	-4.46
55	13.22	1.45	-2.26	-4.52
56	13.54	1.46	-2.30	-4.60
57	13.88	1.48	-2.34	-4.68
58	14.23	1.49	-2.38	-4.76
59	14.60	1.51	-2.47	-4.94
60	14.98	1.51	-2.09	-4.56
61	15.37	1.53	-1.16	-3.70
62	15.77	1.54	-0.20	-2.81
63	16.21	1.54	0.80	-1.89
64	16.65	1.54	1.82	-0.94
65	17.11	1.55	2.89	0.04





### 13 Factors for non-Club transfers-in based on NPA67

Table NM67 – Males (NPA67)

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	4.51	1.44	1.50	-1.20
17	4.63	1.47	1.50	-1.20
18	4.74	1.51	1.50	-1.20
19	4.87	1.55	1.50	-1.20
20	4.99	1.60	1.50	-1.20
21	5.11	1.64	1.49	-1.19
22	5.24	1.69	1.49	-1.19
23	5.37	1.74	1.49	-1.19
24	5.51	1.78	1.49	-1.19
25	5.64	1.83	1.49	-1.19
26	5.78	1.88	1.48	-1.18
27	5.92	1.93	1.48	-1.18
28	6.08	1.98	1.48	-1.18
29	6.23	2.03	1.48	-1.18
30	6.38	2.08	1.48	-1.18
31	6.54	2.13	1.47	-1.18
32	6.70	2.19	1.47	-1.18
33	6.87	2.25	1.47	-1.18
34	7.04	2.30	1.47	-1.18
35	7.21	2.36	1.46	-1.17
36	7.39	2.42	1.46	-1.17
37	7.57	2.48	1.46	-1.17
38	7.75	2.54	1.46	-1.17
39	7.94	2.60	1.46	-1.17
40	8.13	2.67	1.45	-1.16
41	8.34	2.73	1.45	-1.16
42	8.53	2.80	1.45	-1.16
43	8.74	2.86	1.45	-1.16
44	8.95	2.92	1.44	-1.15
45	9.17	2.98	1.44	-1.15
46	9.39	3.05	1.44	-1.15
47	9.61	3.12	1.43	-1.14
48	9.85	3.18	1.43	-1.14
49	10.08	3.24	1.43	-1.14
50	10.32	3.31	1.43	-1.14
51	10.57	3.37	1.42	-1.14
52	10.82	3.43	1.42	-1.14
53	11.08	3.50	1.42	-1.14
54	11.35	3.55	1.41	-1.13
55	11.63	3.62	1.41	-1.13
56	11.90	3.67	1.41	-1.13
57	12.20	3.73	1.41	-1.13
58	12.50	3.77	1.41	-1.13
59	12.82	3.82	1.41	-1.13
60	13.15	3.87	1.40	-1.12
61	13.50	3.90	1.40	-1.12
62	13.87	3.93	1.41	-1.13
63	14.26	3.97	1.41	-1.13
64	14.67	3.99	1.44	-1.15
65	15.11	4.01	1.98	-0.95
66	15.58	4.04	3.03	0.03



**Table NF67 – Females (NPA67)**

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	4.78	0.65	-1.97	-3.35
17	4.91	0.66	-1.99	-3.38
18	5.04	0.68	-2.01	-3.42
19	5.16	0.70	-2.04	-3.47
20	5.29	0.71	-2.06	-3.50
21	5.43	0.73	-2.09	-3.55
22	5.57	0.76	-2.12	-3.60
23	5.71	0.78	-2.14	-3.64
24	5.85	0.80	-2.17	-3.69
25	6.01	0.82	-2.20	-3.74
26	6.16	0.84	-2.22	-3.77
27	6.31	0.86	-2.25	-3.83
28	6.47	0.88	-2.28	-3.88
29	6.64	0.90	-2.30	-3.91
30	6.80	0.92	-2.33	-3.96
31	6.98	0.94	-2.36	-4.01
32	7.15	0.96	-2.39	-4.06
33	7.33	0.97	-2.42	-4.11
34	7.52	0.99	-2.45	-4.17
35	7.70	1.02	-2.48	-4.22
36	7.89	1.04	-2.51	-4.27
37	8.09	1.06	-2.54	-4.32
38	8.30	1.09	-2.57	-4.37
39	8.50	1.11	-2.60	-4.42
40	8.72	1.13	-2.64	-4.49
41	8.93	1.16	-2.67	-4.54
42	9.15	1.18	-2.70	-4.59
43	9.38	1.20	-2.74	-4.66
44	9.61	1.23	-2.77	-4.71
45	9.85	1.25	-2.80	-4.76
46	10.09	1.26	-2.84	-4.83
47	10.34	1.29	-2.88	-4.90
48	10.59	1.31	-2.91	-4.95
49	10.85	1.33	-2.95	-5.02
50	11.12	1.36	-2.99	-5.08
51	11.39	1.38	-3.03	-5.15
52	11.68	1.39	-3.07	-5.22
53	11.96	1.41	-3.11	-5.29
54	12.25	1.43	-3.16	-5.37
55	12.55	1.45	-3.20	-5.44
56	12.87	1.46	-3.25	-5.53
57	13.18	1.48	-3.29	-5.59
58	13.51	1.50	-3.34	-5.68
59	13.85	1.51	-3.47	-5.90
60	14.20	1.52	-3.12	-5.41
61	14.57	1.53	-2.23	-4.57
62	14.94	1.54	-1.30	-3.72
63	15.34	1.55	-0.35	-2.83
64	15.75	1.54	0.64	-1.91
65	16.19	1.55	1.66	-0.96
66	16.64	1.55	2.72	0.01



## 14 Factors for non-Club transfers-in based on NPA68

Table NM68 – Males (NPA68)

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	4.30	1.45	0.76	-3.42
17	4.42	1.49	0.75	-3.38
18	4.52	1.53	0.74	-3.33
19	4.63	1.57	0.74	-3.33
20	4.76	1.62	0.73	-3.29
21	4.87	1.66	0.72	-3.24
22	4.99	1.71	0.72	-3.24
23	5.11	1.75	0.71	-3.20
24	5.25	1.80	0.70	-3.15
25	5.38	1.84	0.70	-3.15
26	5.51	1.89	0.69	-3.11
27	5.64	1.94	0.68	-3.06
28	5.78	1.99	0.67	-3.02
29	5.92	2.04	0.67	-3.02
30	6.08	2.10	0.66	-2.97
31	6.23	2.15	0.65	-2.93
32	6.38	2.22	0.64	-2.88
33	6.54	2.27	0.63	-2.84
34	6.70	2.33	0.63	-2.84
35	6.86	2.39	0.62	-2.79
36	7.02	2.45	0.61	-2.75
37	7.19	2.50	0.60	-2.70
38	7.37	2.56	0.59	-2.66
39	7.55	2.62	0.58	-2.61
40	7.74	2.69	0.58	-2.61
41	7.92	2.75	0.57	-2.57
42	8.11	2.82	0.56	-2.52
43	8.30	2.88	0.55	-2.48
44	8.50	2.95	0.54	-2.43
45	8.70	3.01	0.53	-2.39
46	8.91	3.07	0.52	-2.34
47	9.12	3.14	0.51	-2.30
48	9.35	3.21	0.50	-2.25
49	9.56	3.27	0.49	-2.21
50	9.79	3.33	0.48	-2.16
51	10.02	3.40	0.47	-2.12
52	10.26	3.46	0.46	-2.07
53	10.50	3.52	0.45	-2.03
54	10.75	3.58	0.44	-1.98
55	11.01	3.64	0.43	-1.94
56	11.26	3.69	0.42	-1.89
57	11.53	3.75	0.41	-1.85
58	11.82	3.80	0.40	-1.80
59	12.11	3.86	0.38	-1.71
60	12.42	3.90	0.37	-1.67
61	12.74	3.93	0.36	-1.62
62	13.07	3.97	0.35	-1.58
63	13.43	4.00	0.34	-1.53
64	13.80	4.02	0.33	-1.49
65	14.20	4.04	0.83	-1.91
66	14.63	4.07	1.83	-0.97
67	15.07	4.09	2.87	0.00



**Table NF68 – Females (NPA68)**

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Adjustment for pre-88 GMP of £1 pa	Adjustment for post-88 GMP of £1 pa
16	4.57	0.65	-2.66	-3.99
17	4.69	0.67	-2.68	-4.02
18	4.81	0.68	-2.70	-4.05
19	4.93	0.70	-2.73	-4.10
20	5.05	0.73	-2.76	-4.14
21	5.19	0.75	-2.79	-4.19
22	5.32	0.76	-2.82	-4.23
23	5.45	0.78	-2.86	-4.29
24	5.59	0.80	-2.89	-4.34
25	5.73	0.82	-2.92	-4.38
26	5.87	0.84	-2.95	-4.43
27	6.03	0.86	-2.98	-4.47
28	6.18	0.88	-3.01	-4.52
29	6.33	0.90	-3.05	-4.58
30	6.49	0.92	-3.08	-4.62
31	6.66	0.94	-3.11	-4.67
32	6.82	0.97	-3.15	-4.73
33	6.99	0.99	-3.18	-4.77
34	7.16	1.00	-3.22	-4.83
35	7.34	1.02	-3.25	-4.88
36	7.53	1.05	-3.29	-4.94
37	7.72	1.07	-3.33	-5.00
38	7.90	1.09	-3.36	-5.04
39	8.10	1.11	-3.40	-5.10
40	8.31	1.14	-3.44	-5.16
41	8.51	1.16	-3.48	-5.22
42	8.72	1.19	-3.51	-5.27
43	8.93	1.21	-3.55	-5.33
44	9.15	1.23	-3.59	-5.39
45	9.38	1.26	-3.64	-5.46
46	9.60	1.27	-3.68	-5.52
47	9.84	1.29	-3.72	-5.58
48	10.08	1.32	-3.76	-5.64
49	10.32	1.34	-3.81	-5.72
50	10.57	1.36	-3.85	-5.78
51	10.83	1.38	-3.90	-5.85
52	11.10	1.40	-3.95	-5.93
53	11.36	1.42	-4.00	-6.00
54	11.64	1.44	-4.05	-6.08
55	11.92	1.46	-4.10	-6.15
56	12.21	1.48	-4.15	-6.23
57	12.50	1.48	-4.21	-6.32
58	12.82	1.50	-4.27	-6.41
59	13.13	1.52	-4.42	-6.63
60	13.46	1.52	-4.12	-6.23
61	13.80	1.53	-3.26	-5.42
62	14.14	1.54	-2.36	-4.59
63	14.51	1.55	-1.44	-3.73
64	14.90	1.55	-0.49	-2.85
65	15.29	1.55	0.49	-1.93
66	15.71	1.55	1.50	-0.99
67	16.15	1.55	2.56	-0.01