



Government Actuary's Department

The Firefighters' Pension Scheme (Wales) 2015

**Actuarial Factors for Individual Cash Equivalent Transfers from 1 April
2015**

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1 Introduction

- 1.1 This factor suite provides the factors required by the guidance document 'Individual Cash Equivalent Transfers' ('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 Tables of CETV transfer factors are given for deferred pension age (DPA) 65, 66, 67 and 68. Where a member's DPA is not a whole number, the factors for the member's DPA should be found from the tables using straight-line interpolation. For example, a factor for DPA 66 years 7 months is determined using the formula below:

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

- 1.3 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.



2 CETV transfer factors based on DPA65

Table 3 – Males (DPA 65)

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



Factors for valuing immediate benefit payment:

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



Table 4 – Females (DPA 65)

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



Factors for valuing immediate benefit payment:

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



3 CETV transfer factors based on DPA66

Table 5 – Males (DPA 66)

| Age last birthday at relevant date | Gross Pension of £1 pa | Surviving Partner's Pension of £1 pa | Adjustment for GMP of £1 pa* | |
|--|------------------------------|---|---------------------------------|---------|
| | | | Pre-88 | Post-88 |
| 16 | 4.09 | 1.28 | 2.28 | -0.23 |
| 17 | 4.21 | 1.32 | 2.28 | -0.23 |
| 18 | 4.33 | 1.36 | 2.28 | -0.23 |
| 19 | 4.44 | 1.40 | 2.29 | -0.23 |
| 20 | 4.56 | 1.44 | 2.29 | -0.23 |
| 21 | 4.69 | 1.49 | 2.29 | -0.23 |
| 22 | 4.81 | 1.53 | 2.30 | -0.23 |
| 23 | 4.94 | 1.58 | 2.30 | -0.23 |
| 24 | 5.08 | 1.63 | 2.30 | -0.23 |
| 25 | 5.21 | 1.67 | 2.31 | -0.23 |
| 26 | 5.35 | 1.72 | 2.31 | -0.23 |
| 27 | 5.50 | 1.77 | 2.31 | -0.23 |
| 28 | 5.64 | 1.82 | 2.32 | -0.23 |
| 29 | 5.80 | 1.88 | 2.32 | -0.23 |
| 30 | 5.95 | 1.93 | 2.33 | -0.23 |
| 31 | 6.11 | 1.98 | 2.33 | -0.23 |
| 32 | 6.28 | 2.04 | 2.33 | -0.23 |
| 33 | 6.45 | 2.09 | 2.34 | -0.23 |
| 34 | 6.63 | 2.15 | 2.34 | -0.23 |
| 35 | 6.81 | 2.20 | 2.34 | -0.23 |
| 36 | 6.99 | 2.26 | 2.35 | -0.24 |
| 37 | 7.18 | 2.31 | 2.35 | -0.24 |
| 38 | 7.38 | 2.37 | 2.36 | -0.24 |
| 39 | 7.58 | 2.42 | 2.36 | -0.24 |
| 40 | 7.79 | 2.48 | 2.36 | -0.24 |
| 41 | 8.00 | 2.54 | 2.37 | -0.24 |
| 42 | 8.22 | 2.60 | 2.37 | -0.24 |
| 43 | 8.45 | 2.66 | 2.38 | -0.24 |
| 44 | 8.68 | 2.72 | 2.38 | -0.24 |
| 45 | 8.92 | 2.79 | 2.39 | -0.24 |
| 46 | 9.17 | 2.85 | 2.39 | -0.24 |
| 47 | 9.43 | 2.92 | 2.39 | -0.24 |
| 48 | 9.69 | 2.99 | 2.40 | -0.24 |
| 49 | 9.96 | 3.06 | 2.40 | -0.24 |
| 50 | 10.23 | 3.13 | 2.41 | -0.24 |
| 51 | 10.52 | 3.20 | 2.41 | -0.24 |
| 52 | 10.81 | 3.27 | 2.42 | -0.24 |
| 53 | 11.12 | 3.34 | 2.42 | -0.24 |
| 54 | 11.44 | 3.40 | 2.43 | -0.24 |
| 55 | 11.77 | 3.47 | 2.44 | -0.24 |
| 56 | 12.11 | 3.53 | 2.44 | -0.24 |
| 57 | 12.46 | 3.60 | 2.45 | -0.25 |
| 58 | 12.83 | 3.65 | 2.46 | -0.25 |
| 59 | 13.22 | 3.71 | 2.47 | -0.25 |
| 60 | 13.62 | 3.76 | 2.48 | -0.25 |
| 61 | 14.05 | 3.81 | 2.49 | -0.25 |
| 62 | 14.50 | 3.85 | 2.51 | -0.25 |
| 63 | 14.97 | 3.89 | 2.52 | -0.25 |
| 64 | 15.46 | 3.92 | 2.59 | -0.26 |
| 65 | 15.97 | 3.96 | 3.19 | 0.05 |



Factors for valuing immediate benefit payment:

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



Table 6 – Females (DPA66)

| Age last birthday at relevant date | Gross Pension of £1 pa | Surviving Partner's Pension of £1 pa | Adjustment for GMP of £1 pa* | |
|--|------------------------------|---|---------------------------------|---------|
| | | | Pre-88 | Post-88 |
| 16 | 4.35 | 0.66 | -1.26 | -2.52 |
| 17 | 4.48 | 0.68 | -1.28 | -2.56 |
| 18 | 4.61 | 0.70 | -1.30 | -2.60 |
| 19 | 4.73 | 0.72 | -1.32 | -2.64 |
| 20 | 4.86 | 0.74 | -1.34 | -2.68 |
| 21 | 4.99 | 0.76 | -1.36 | -2.72 |
| 22 | 5.13 | 0.78 | -1.38 | -2.76 |
| 23 | 5.27 | 0.81 | -1.40 | -2.80 |
| 24 | 5.41 | 0.83 | -1.42 | -2.84 |
| 25 | 5.56 | 0.85 | -1.44 | -2.88 |
| 26 | 5.71 | 0.88 | -1.47 | -2.94 |
| 27 | 5.87 | 0.90 | -1.49 | -2.98 |
| 28 | 6.03 | 0.93 | -1.51 | -3.02 |
| 29 | 6.19 | 0.95 | -1.53 | -3.06 |
| 30 | 6.36 | 0.98 | -1.56 | -3.12 |
| 31 | 6.53 | 1.01 | -1.58 | -3.16 |
| 32 | 6.71 | 1.03 | -1.60 | -3.20 |
| 33 | 6.90 | 1.06 | -1.63 | -3.26 |
| 34 | 7.08 | 1.09 | -1.65 | -3.30 |
| 35 | 7.28 | 1.11 | -1.68 | -3.36 |
| 36 | 7.48 | 1.14 | -1.70 | -3.40 |
| 37 | 7.68 | 1.17 | -1.73 | -3.46 |
| 38 | 7.89 | 1.19 | -1.75 | -3.50 |
| 39 | 8.11 | 1.22 | -1.78 | -3.56 |
| 40 | 8.34 | 1.24 | -1.80 | -3.60 |
| 41 | 8.57 | 1.27 | -1.83 | -3.66 |
| 42 | 8.80 | 1.30 | -1.86 | -3.72 |
| 43 | 9.05 | 1.32 | -1.89 | -3.78 |
| 44 | 9.30 | 1.35 | -1.91 | -3.82 |
| 45 | 9.56 | 1.37 | -1.94 | -3.88 |
| 46 | 9.82 | 1.40 | -1.97 | -3.94 |
| 47 | 10.10 | 1.42 | -2.00 | -4.00 |
| 48 | 10.38 | 1.44 | -2.03 | -4.06 |
| 49 | 10.68 | 1.46 | -2.06 | -4.12 |
| 50 | 10.98 | 1.49 | -2.09 | -4.18 |
| 51 | 11.29 | 1.50 | -2.13 | -4.26 |
| 52 | 11.62 | 1.52 | -2.16 | -4.32 |
| 53 | 11.95 | 1.54 | -2.19 | -4.38 |
| 54 | 12.30 | 1.55 | -2.23 | -4.46 |
| 55 | 12.66 | 1.56 | -2.26 | -4.52 |
| 56 | 13.03 | 1.57 | -2.30 | -4.60 |
| 57 | 13.42 | 1.58 | -2.34 | -4.68 |
| 58 | 13.82 | 1.58 | -2.38 | -4.76 |
| 59 | 14.24 | 1.58 | -2.47 | -4.94 |
| 60 | 14.67 | 1.58 | -2.09 | -4.56 |
| 61 | 15.12 | 1.58 | -1.16 | -3.70 |
| 62 | 15.59 | 1.58 | -0.20 | -2.81 |
| 63 | 16.08 | 1.58 | 0.80 | -1.89 |
| 64 | 16.59 | 1.57 | 1.82 | -0.94 |
| 65 | 17.12 | 1.56 | 2.89 | 0.04 |



Factors for valuing immediate benefit payment:

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



4 CETV transfer factors based on DPA67

Table 7 – Males (DPA 67)

| Age last birthday at relevant date | Gross Pension of £1 pa | Surviving Partner's Pension of £1 pa | Adjustment for GMP of £1 pa* | |
|--|------------------------------|---|---------------------------------|---------|
| | | | Pre-88 | Post-88 |
| 16 | 3.88 | 1.28 | 1.50 | -1.20 |
| 17 | 3.99 | 1.32 | 1.50 | -1.20 |
| 18 | 4.10 | 1.36 | 1.50 | -1.20 |
| 19 | 4.21 | 1.40 | 1.50 | -1.20 |
| 20 | 4.32 | 1.44 | 1.50 | -1.20 |
| 21 | 4.44 | 1.49 | 1.49 | -1.19 |
| 22 | 4.56 | 1.53 | 1.49 | -1.19 |
| 23 | 4.68 | 1.58 | 1.49 | -1.19 |
| 24 | 4.80 | 1.63 | 1.49 | -1.19 |
| 25 | 4.93 | 1.67 | 1.49 | -1.19 |
| 26 | 5.06 | 1.72 | 1.48 | -1.18 |
| 27 | 5.20 | 1.77 | 1.48 | -1.18 |
| 28 | 5.34 | 1.82 | 1.48 | -1.18 |
| 29 | 5.48 | 1.88 | 1.48 | -1.18 |
| 30 | 5.63 | 1.93 | 1.48 | -1.18 |
| 31 | 5.78 | 1.98 | 1.47 | -1.18 |
| 32 | 5.94 | 2.04 | 1.47 | -1.18 |
| 33 | 6.10 | 2.09 | 1.47 | -1.18 |
| 34 | 6.26 | 2.15 | 1.47 | -1.18 |
| 35 | 6.43 | 2.20 | 1.46 | -1.17 |
| 36 | 6.61 | 2.26 | 1.46 | -1.17 |
| 37 | 6.78 | 2.31 | 1.46 | -1.17 |
| 38 | 6.97 | 2.37 | 1.46 | -1.17 |
| 39 | 7.16 | 2.42 | 1.46 | -1.17 |
| 40 | 7.35 | 2.48 | 1.45 | -1.16 |
| 41 | 7.56 | 2.54 | 1.45 | -1.16 |
| 42 | 7.76 | 2.60 | 1.45 | -1.16 |
| 43 | 7.98 | 2.66 | 1.45 | -1.16 |
| 44 | 8.19 | 2.72 | 1.44 | -1.15 |
| 45 | 8.42 | 2.79 | 1.44 | -1.15 |
| 46 | 8.65 | 2.85 | 1.44 | -1.15 |
| 47 | 8.89 | 2.92 | 1.43 | -1.14 |
| 48 | 9.13 | 2.99 | 1.43 | -1.14 |
| 49 | 9.39 | 3.06 | 1.43 | -1.14 |
| 50 | 9.65 | 3.13 | 1.43 | -1.14 |
| 51 | 9.91 | 3.20 | 1.42 | -1.14 |
| 52 | 10.19 | 3.27 | 1.42 | -1.14 |
| 53 | 10.48 | 3.34 | 1.42 | -1.14 |
| 54 | 10.77 | 3.40 | 1.41 | -1.13 |
| 55 | 11.08 | 3.47 | 1.41 | -1.13 |
| 56 | 11.40 | 3.53 | 1.41 | -1.13 |
| 57 | 11.73 | 3.60 | 1.41 | -1.13 |
| 58 | 12.08 | 3.65 | 1.41 | -1.13 |
| 59 | 12.44 | 3.71 | 1.41 | -1.13 |
| 60 | 12.82 | 3.76 | 1.40 | -1.12 |
| 61 | 13.22 | 3.81 | 1.40 | -1.12 |
| 62 | 13.63 | 3.85 | 1.41 | -1.13 |
| 63 | 14.07 | 3.89 | 1.41 | -1.13 |
| 64 | 14.53 | 3.92 | 1.44 | -1.15 |
| 65 | 15.01 | 3.96 | 1.98 | -0.95 |
| 66 | 15.51 | 3.99 | 3.03 | 0.03 |



Factors for valuing immediate benefit payment:

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



Table 8 – Females (DPA 67)

| Age last birthday at relevant date | Gross Pension of £1 pa | Surviving Partner's Pension of £1 pa | Adjustment for GMP of £1 pa* | |
|---|------------------------------|---|---------------------------------|---------|
| | | | Pre-88 | Post-88 |
| 16 | 4.14 | 0.66 | -1.97 | -3.35 |
| 17 | 4.26 | 0.68 | -1.99 | -3.38 |
| 18 | 4.38 | 0.70 | -2.01 | -3.42 |
| 19 | 4.49 | 0.72 | -2.04 | -3.47 |
| 20 | 4.62 | 0.74 | -2.06 | -3.50 |
| 21 | 4.74 | 0.76 | -2.09 | -3.55 |
| 22 | 4.87 | 0.78 | -2.12 | -3.60 |
| 23 | 5.00 | 0.81 | -2.14 | -3.64 |
| 24 | 5.14 | 0.83 | -2.17 | -3.69 |
| 25 | 5.28 | 0.85 | -2.20 | -3.74 |
| 26 | 5.42 | 0.88 | -2.22 | -3.77 |
| 27 | 5.57 | 0.90 | -2.25 | -3.83 |
| 28 | 5.72 | 0.93 | -2.28 | -3.88 |
| 29 | 5.87 | 0.95 | -2.30 | -3.91 |
| 30 | 6.03 | 0.98 | -2.33 | -3.96 |
| 31 | 6.20 | 1.01 | -2.36 | -4.01 |
| 32 | 6.36 | 1.03 | -2.39 | -4.06 |
| 33 | 6.54 | 1.06 | -2.42 | -4.11 |
| 34 | 6.72 | 1.09 | -2.45 | -4.17 |
| 35 | 6.90 | 1.11 | -2.48 | -4.22 |
| 36 | 7.09 | 1.14 | -2.51 | -4.27 |
| 37 | 7.28 | 1.17 | -2.54 | -4.32 |
| 38 | 7.48 | 1.19 | -2.57 | -4.37 |
| 39 | 7.69 | 1.22 | -2.60 | -4.42 |
| 40 | 7.90 | 1.24 | -2.64 | -4.49 |
| 41 | 8.11 | 1.27 | -2.67 | -4.54 |
| 42 | 8.34 | 1.30 | -2.70 | -4.59 |
| 43 | 8.57 | 1.32 | -2.74 | -4.66 |
| 44 | 8.80 | 1.35 | -2.77 | -4.71 |
| 45 | 9.05 | 1.37 | -2.80 | -4.76 |
| 46 | 9.30 | 1.40 | -2.84 | -4.83 |
| 47 | 9.56 | 1.42 | -2.88 | -4.90 |
| 48 | 9.83 | 1.44 | -2.91 | -4.95 |
| 49 | 10.10 | 1.46 | -2.95 | -5.02 |
| 50 | 10.39 | 1.49 | -2.99 | -5.08 |
| 51 | 10.68 | 1.50 | -3.03 | -5.15 |
| 52 | 10.98 | 1.52 | -3.07 | -5.22 |
| 53 | 11.30 | 1.54 | -3.11 | -5.29 |
| 54 | 11.63 | 1.55 | -3.16 | -5.37 |
| 55 | 11.96 | 1.56 | -3.20 | -5.44 |
| 56 | 12.32 | 1.57 | -3.25 | -5.53 |
| 57 | 12.68 | 1.58 | -3.29 | -5.59 |
| 58 | 13.06 | 1.58 | -3.34 | -5.68 |
| 59 | 13.45 | 1.58 | -3.47 | -5.90 |
| 60 | 13.86 | 1.58 | -3.12 | -5.41 |
| 61 | 14.28 | 1.58 | -2.23 | -4.57 |
| 62 | 14.72 | 1.58 | -1.30 | -3.72 |
| 63 | 15.18 | 1.58 | -0.35 | -2.83 |
| 64 | 15.66 | 1.57 | 0.64 | -1.91 |
| 65 | 16.16 | 1.56 | 1.66 | -0.96 |
| 66 | 16.68 | 1.54 | 2.72 | 0.01 |



Factors for valuing immediate benefit payment:

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



5 CETV transfer factors based on DPA68

Table 9 – Males (DPA68)

| Age last birthday at relevant date | Gross Pension of £1 pa | Surviving Partner's Pension of £1 pa | Adjustment for GMP of £1 pa* | |
|--|------------------------------|---|---------------------------------|---------|
| | | | Pre-88 | Post-88 |
| 16 | 3.68 | 1.28 | 0.76 | -3.42 |
| 17 | 3.78 | 1.32 | 0.75 | -3.38 |
| 18 | 3.88 | 1.36 | 0.74 | -3.33 |
| 19 | 3.98 | 1.40 | 0.74 | -3.33 |
| 20 | 4.09 | 1.44 | 0.73 | -3.29 |
| 21 | 4.20 | 1.49 | 0.72 | -3.24 |
| 22 | 4.31 | 1.53 | 0.72 | -3.24 |
| 23 | 4.42 | 1.58 | 0.71 | -3.20 |
| 24 | 4.54 | 1.63 | 0.70 | -3.15 |
| 25 | 4.66 | 1.67 | 0.70 | -3.15 |
| 26 | 4.79 | 1.72 | 0.69 | -3.11 |
| 27 | 4.91 | 1.77 | 0.68 | -3.06 |
| 28 | 5.04 | 1.82 | 0.67 | -3.02 |
| 29 | 5.18 | 1.88 | 0.67 | -3.02 |
| 30 | 5.32 | 1.93 | 0.66 | -2.97 |
| 31 | 5.46 | 1.98 | 0.65 | -2.93 |
| 32 | 5.60 | 2.04 | 0.64 | -2.88 |
| 33 | 5.75 | 2.09 | 0.63 | -2.84 |
| 34 | 5.91 | 2.15 | 0.63 | -2.84 |
| 35 | 6.07 | 2.20 | 0.62 | -2.79 |
| 36 | 6.23 | 2.26 | 0.61 | -2.75 |
| 37 | 6.40 | 2.31 | 0.60 | -2.70 |
| 38 | 6.57 | 2.37 | 0.59 | -2.66 |
| 39 | 6.75 | 2.42 | 0.58 | -2.61 |
| 40 | 6.93 | 2.48 | 0.58 | -2.61 |
| 41 | 7.12 | 2.54 | 0.57 | -2.57 |
| 42 | 7.32 | 2.60 | 0.56 | -2.52 |
| 43 | 7.52 | 2.66 | 0.55 | -2.48 |
| 44 | 7.72 | 2.72 | 0.54 | -2.43 |
| 45 | 7.93 | 2.79 | 0.53 | -2.39 |
| 46 | 8.15 | 2.85 | 0.52 | -2.34 |
| 47 | 8.37 | 2.92 | 0.51 | -2.30 |
| 48 | 8.60 | 2.99 | 0.50 | -2.25 |
| 49 | 8.84 | 3.06 | 0.49 | -2.21 |
| 50 | 9.08 | 3.13 | 0.48 | -2.16 |
| 51 | 9.33 | 3.20 | 0.47 | -2.12 |
| 52 | 9.59 | 3.27 | 0.46 | -2.07 |
| 53 | 9.86 | 3.34 | 0.45 | -2.03 |
| 54 | 10.13 | 3.40 | 0.44 | -1.98 |
| 55 | 10.42 | 3.47 | 0.43 | -1.94 |
| 56 | 10.72 | 3.53 | 0.42 | -1.89 |
| 57 | 11.03 | 3.60 | 0.41 | -1.85 |
| 58 | 11.35 | 3.65 | 0.40 | -1.80 |
| 59 | 11.69 | 3.71 | 0.38 | -1.71 |
| 60 | 12.04 | 3.76 | 0.37 | -1.67 |
| 61 | 12.41 | 3.81 | 0.36 | -1.62 |
| 62 | 12.80 | 3.85 | 0.35 | -1.58 |
| 63 | 13.21 | 3.89 | 0.34 | -1.53 |
| 64 | 13.64 | 3.92 | 0.33 | -1.49 |
| 65 | 14.09 | 3.96 | 0.83 | -1.91 |
| 66 | 14.56 | 3.99 | 1.83 | -0.97 |
| 67 | 15.05 | 4.02 | 2.87 | 0.00 |



Factors for valuing immediate benefit payment:

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



Table 10– Females (DPA 68)

| Age last birthday at relevant date | Gross Pension of £1 pa | Surviving Partner's Pension of £1 pa | Adjustment for GMP of £1 pa* | |
|---|------------------------------|---|---------------------------------|---------|
| | | | Pre-88 | Post-88 |
| 16 | 3.93 | 0.66 | -2.66 | -3.99 |
| 17 | 4.04 | 0.68 | -2.68 | -4.02 |
| 18 | 4.15 | 0.70 | -2.70 | -4.05 |
| 19 | 4.26 | 0.72 | -2.73 | -4.10 |
| 20 | 4.38 | 0.74 | -2.76 | -4.14 |
| 21 | 4.50 | 0.76 | -2.79 | -4.19 |
| 22 | 4.62 | 0.78 | -2.82 | -4.23 |
| 23 | 4.74 | 0.81 | -2.86 | -4.29 |
| 24 | 4.87 | 0.83 | -2.89 | -4.34 |
| 25 | 5.00 | 0.85 | -2.92 | -4.38 |
| 26 | 5.14 | 0.88 | -2.95 | -4.43 |
| 27 | 5.28 | 0.90 | -2.98 | -4.47 |
| 28 | 5.42 | 0.93 | -3.01 | -4.52 |
| 29 | 5.57 | 0.95 | -3.05 | -4.58 |
| 30 | 5.72 | 0.98 | -3.08 | -4.62 |
| 31 | 5.87 | 1.01 | -3.11 | -4.67 |
| 32 | 6.03 | 1.03 | -3.15 | -4.73 |
| 33 | 6.19 | 1.06 | -3.18 | -4.77 |
| 34 | 6.36 | 1.09 | -3.22 | -4.83 |
| 35 | 6.53 | 1.11 | -3.25 | -4.88 |
| 36 | 6.71 | 1.14 | -3.29 | -4.94 |
| 37 | 6.89 | 1.17 | -3.33 | -5.00 |
| 38 | 7.08 | 1.19 | -3.36 | -5.04 |
| 39 | 7.27 | 1.22 | -3.40 | -5.10 |
| 40 | 7.47 | 1.24 | -3.44 | -5.16 |
| 41 | 7.68 | 1.27 | -3.48 | -5.22 |
| 42 | 7.89 | 1.30 | -3.51 | -5.27 |
| 43 | 8.10 | 1.32 | -3.55 | -5.33 |
| 44 | 8.33 | 1.35 | -3.59 | -5.39 |
| 45 | 8.56 | 1.37 | -3.64 | -5.46 |
| 46 | 8.79 | 1.40 | -3.68 | -5.52 |
| 47 | 9.04 | 1.42 | -3.72 | -5.58 |
| 48 | 9.29 | 1.44 | -3.76 | -5.64 |
| 49 | 9.55 | 1.46 | -3.81 | -5.72 |
| 50 | 9.81 | 1.49 | -3.85 | -5.78 |
| 51 | 10.09 | 1.50 | -3.90 | -5.85 |
| 52 | 10.38 | 1.52 | -3.95 | -5.93 |
| 53 | 10.67 | 1.54 | -4.00 | -6.00 |
| 54 | 10.98 | 1.55 | -4.05 | -6.08 |
| 55 | 11.30 | 1.56 | -4.10 | -6.15 |
| 56 | 11.62 | 1.57 | -4.15 | -6.23 |
| 57 | 11.97 | 1.58 | -4.21 | -6.32 |
| 58 | 12.32 | 1.58 | -4.27 | -6.41 |
| 59 | 12.69 | 1.58 | -4.42 | -6.63 |
| 60 | 13.07 | 1.58 | -4.12 | -6.23 |
| 61 | 13.47 | 1.58 | -3.26 | -5.42 |
| 62 | 13.89 | 1.58 | -2.36 | -4.59 |
| 63 | 14.32 | 1.58 | -1.44 | -3.73 |
| 64 | 14.76 | 1.57 | -0.49 | -2.85 |
| 65 | 15.23 | 1.56 | 0.49 | -1.93 |
| 66 | 15.71 | 1.54 | 1.50 | -0.99 |
| 67 | 16.22 | 1.53 | 2.56 | -0.01 |



Factors for valuing immediate benefit payment:

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



6 Factors for non-Club transfers-in based on NPA60

Table NM60 – Males (NPA60)

| 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 |
|---------------------------------------|----------------------------------|---|--|---|
| 18 | 17.90 | 3.45 | 3.10 | 0.47 |
| 19 | 17.91 | 3.46 | 3.11 | 0.47 |
| 20 | 17.93 | 3.48 | 3.11 | 0.47 |
| 21 | 17.95 | 3.49 | 3.12 | 0.47 |
| 22 | 17.96 | 3.51 | 3.13 | 0.47 |
| 23 | 17.98 | 3.52 | 3.14 | 0.47 |
| 24 | 18.00 | 3.53 | 3.15 | 0.47 |
| 25 | 18.01 | 3.55 | 3.16 | 0.47 |
| 26 | 18.03 | 3.56 | 3.17 | 0.48 |
| 27 | 18.04 | 3.58 | 3.18 | 0.48 |
| 28 | 18.06 | 3.59 | 3.19 | 0.48 |
| 29 | 18.07 | 3.60 | 3.20 | 0.48 |
| 30 | 18.09 | 3.62 | 3.21 | 0.48 |
| 31 | 18.11 | 3.63 | 3.22 | 0.48 |
| 32 | 18.12 | 3.64 | 3.23 | 0.48 |
| 33 | 18.14 | 3.66 | 3.24 | 0.49 |
| 34 | 18.15 | 3.67 | 3.25 | 0.49 |
| 35 | 18.17 | 3.68 | 3.26 | 0.49 |
| 36 | 18.18 | 3.69 | 3.27 | 0.49 |
| 37 | 18.19 | 3.70 | 3.28 | 0.49 |
| 38 | 18.21 | 3.71 | 3.29 | 0.49 |
| 39 | 18.22 | 3.72 | 3.30 | 0.50 |
| 40 | 18.24 | 3.73 | 3.31 | 0.50 |
| 41 | 18.25 | 3.74 | 3.32 | 0.50 |
| 42 | 18.27 | 3.75 | 3.33 | 0.50 |
| 43 | 18.28 | 3.76 | 3.35 | 0.50 |
| 44 | 18.30 | 3.77 | 3.36 | 0.50 |
| 45 | 18.31 | 3.77 | 3.37 | 0.51 |
| 46 | 18.33 | 3.77 | 3.38 | 0.51 |
| 47 | 18.34 | 3.78 | 3.39 | 0.51 |
| 48 | 18.36 | 3.78 | 3.41 | 0.51 |
| 49 | 18.38 | 3.78 | 3.42 | 0.51 |
| 50 | 18.40 | 3.78 | 3.43 | 0.51 |
| 51 | 18.42 | 3.77 | 3.44 | 0.52 |
| 52 | 18.45 | 3.76 | 3.46 | 0.52 |
| 53 | 18.48 | 3.75 | 3.47 | 0.52 |
| 54 | 18.52 | 3.73 | 3.49 | 0.52 |
| 55 | 18.56 | 3.71 | 3.50 | 0.53 |
| 56 | 18.61 | 3.69 | 3.52 | 0.53 |
| 57 | 18.67 | 3.66 | 3.54 | 0.53 |
| 58 | 18.73 | 3.63 | 3.56 | 0.53 |
| 59 | 18.80 | 3.60 | 3.58 | 0.54 |



Table NF60 – Females (NPA60)

| 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 |
|---------------------------------------|----------------------------------|---|--|---|
| 18 | 18.73 | 1.70 | 2.60 | 0.39 |
| 19 | 18.75 | 1.70 | 2.61 | 0.39 |
| 20 | 18.77 | 1.70 | 2.61 | 0.39 |
| 21 | 18.79 | 1.71 | 2.62 | 0.39 |
| 22 | 18.82 | 1.71 | 2.63 | 0.39 |
| 23 | 18.84 | 1.71 | 2.64 | 0.40 |
| 24 | 18.86 | 1.72 | 2.64 | 0.40 |
| 25 | 18.88 | 1.72 | 2.65 | 0.40 |
| 26 | 18.91 | 1.72 | 2.66 | 0.40 |
| 27 | 18.93 | 1.73 | 2.67 | 0.40 |
| 28 | 18.95 | 1.73 | 2.67 | 0.40 |
| 29 | 18.97 | 1.73 | 2.68 | 0.40 |
| 30 | 18.99 | 1.73 | 2.69 | 0.40 |
| 31 | 19.01 | 1.73 | 2.70 | 0.41 |
| 32 | 19.03 | 1.74 | 2.70 | 0.41 |
| 33 | 19.06 | 1.74 | 2.71 | 0.41 |
| 34 | 19.08 | 1.74 | 2.72 | 0.41 |
| 35 | 19.10 | 1.74 | 2.73 | 0.41 |
| 36 | 19.12 | 1.74 | 2.74 | 0.41 |
| 37 | 19.14 | 1.74 | 2.74 | 0.41 |
| 38 | 19.16 | 1.74 | 2.75 | 0.41 |
| 39 | 19.18 | 1.74 | 2.76 | 0.41 |
| 40 | 19.20 | 1.74 | 2.77 | 0.42 |
| 41 | 19.22 | 1.74 | 2.78 | 0.42 |
| 42 | 19.24 | 1.74 | 2.79 | 0.42 |
| 43 | 19.26 | 1.73 | 2.79 | 0.42 |
| 44 | 19.28 | 1.73 | 2.80 | 0.42 |
| 45 | 19.30 | 1.72 | 2.81 | 0.42 |
| 46 | 19.32 | 1.72 | 2.82 | 0.42 |
| 47 | 19.34 | 1.71 | 2.83 | 0.42 |
| 48 | 19.37 | 1.71 | 2.84 | 0.43 |
| 49 | 19.39 | 1.70 | 2.85 | 0.43 |
| 50 | 19.41 | 1.69 | 2.86 | 0.43 |
| 51 | 19.44 | 1.68 | 2.87 | 0.43 |
| 52 | 19.47 | 1.66 | 2.88 | 0.43 |
| 53 | 19.50 | 1.65 | 2.90 | 0.44 |
| 54 | 19.54 | 1.63 | 2.91 | 0.44 |
| 55 | 19.58 | 1.61 | 2.92 | 0.44 |
| 56 | 19.63 | 1.59 | 2.94 | 0.44 |
| 57 | 19.69 | 1.56 | 2.95 | 0.44 |
| 58 | 19.76 | 1.54 | 2.97 | 0.45 |
| 59 | 19.83 | 1.51 | 3.05 | 0.46 |