

Introduction to Source of Earnings - Corrections

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$$+ (l_x \times ((V_t + NP) \times (1 + i^B))) \quad \text{Tabular Interest Added to Reserve}$$

Should be

$$+ (l_x \times ((V_t + NP - ME) \times (1 + i^B))) \quad \text{Tabular Interest Added to Reserve}$$

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$$+ (l_x \times ((V_t + NP^B + NP^{ME}) \times (1 + i^B))) \quad \text{Actual Tabular Interest Added to Reserve}$$

Should be

$$+ (l_x \times ((V_t + NP^B + NP^{ME} - ME) \times (1 + i^B))) \quad \text{Actual Tabular Interest Added to Reserve}$$

$$+ \text{Actual Net Investment Income} - (l_x \times ((V_t + NP) \times (1 + i^B))) \quad \text{Inv. Income Experience}$$

Should be

$$+ \text{Actual Net Investment Income} - (l_x \times ((V_t + NP - ME) \times (1 + i^B))) \quad \text{Inv. Income Experience}$$

$$\text{Actual Net Investment Income} = (l_x \times ((V_t + NP) \times (1 + i^B)))$$

Should be

$$\text{Actual Net Investment Income} = (l_x \times ((V_t + NP - ME) \times (1 + i^B)))$$

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$$+ (l_x \times ((V_t + NP) \times (1 + i''))) - (l_x \times ((V_t + NP) \times (1 + i^B))) \quad \text{Plan Inv. Income Experience}$$

Should be

$$+ (l_x \times ((V_t + NP - ME) \times (1 + i''))) - (l_x \times ((V_t + NP - ME) \times (1 + i^B))) \quad \text{Plan Inv. Income Experience}$$

$$= [\text{Actual Net Investment Income} - (l_x \times ((V_t + NP) \times (1 + i^B)))] - [(l_x \times ((V_t + NP) \times (1 + i''))) - (l_x \times ((V_t + NP) \times (1 + i^B)))]$$

$$= [l_x (V_t + NP) \times (1 + i^B) - l_x (V_t + NP) \times (1 + i^B)] - [l_x (V_t + NP) \times (1 + i'') - l_x (V_t + NP) \times (1 + i^B)]$$

$$= [l_x (V_t + NP) \times (1 + i^B)] - [l_x (V_t + NP) \times (1 + i'')]$$

$$= l_x (V_t + NP) (i^B - i'')$$

Should be

$$= [\text{Actual Net Investment Income} - (l_x \times ((V_t + NP - ME) \times (1 + i^B)))] - [(l_x \times ((V_t + NP - ME) \times (1 + i''))) - (l_x \times ((V_t + NP - ME) \times (1 + i^B)))]$$

$$= [l_x (V_t + NP - ME) \times (1 + i^B) - l_x (V_t + NP - ME) \times (1 + i^B)] - [l_x (V_t + NP - ME) \times (1 + i'') - l_x (V_t + NP - ME) \times (1 + i^B)]$$

$$= [l_x (V_t + NP - ME) \times (1 + i^B)] - [l_x (V_t + NP - ME) \times (1 + i'')]$$

$$= l_x (V_t + NP - ME) (i^B - i'')$$