Table 1. The 16 Parameters and Current Values for Setting the Data Set

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| Parameter | Description | Current Value |
| *1. Entry Age* | The starting age of plan participant | 25, 30 and 35 |
| *2. Retirement Age* | The last year of participant included in payroll | 55, 60 and 65 |
| *3. Current Age* | The current year of plan participant | 25, 26, … ,84 and 85 |
| *4. Minimum Age Limit of the Model* | The minimum possible age included in the plan | 25 |
| *5. Maximum Age Limit of the Model* | The maximum possible age included in the plan | 85 |
| *6. Inflation Rate* | Assumed annual inflation rate | 0.02 |
| *7. Past Salary Growth Rate* | The actual annual salary growth rate | 0.04, 0.05,0.06 and 0.07 |
| *8. Future Salary Growth Rate* | The expected annual salary growth rate | 0.04, 0.05,0.06 and 0.07 |
| *9. Discount Rate* | The assumed annual investment return rate of pension fund | 0.04, 0.05,0.06,0.07,0.08 and 0.09 |
| *10. Benefit Factor* | The final factor used in pension benefits calculation is a benefit multiplier | 0.01, 0.02, 0.03 and 0.04 |
| *11. COLA (cost of living adjustment)* | The adjustment made to salary to counteract the effects of inflation. | 0, 0.01, 0.02, 0.03 and 0.04 |
| *12. AFC (average final compensation)* | The numbers of last years' salary to be included for calculation | 5 |
| *13. Vesting Period* | The minimum required years to be qualified for the calculation | 5 |
| *14. Actuarial Cost Methods* | Actuarial Cost Methods to be entry age normal (EAN) and projected unit calculation(PUC) | EAN' or 'PUC' |
| *15. Mortality Table Choices* | Mortality Table choices to be 2(RP2014), 4(RP2000) and 6(RP 2010) | 2, 4 and 6 |
| *16. Starting Salary* | The starting salary of the first year | $1 |