



The Local Government Pension Scheme (Northern Ireland)

Summary of the 2020 assumptions used in the actuarial valuation as at 31 March 2020

This report is supplemental to the Advice on assumptions report dated 22 March 2024 and should be read in conjunction with that report. This report contains further details of the 'scheme-set' assumptions to be adopted for the actuarial valuation of the Local Government Pension Scheme Northern Ireland as at 31 March 2020, including sample rates and values. The assumptions adopted at the previous valuation as at 31 March 2016 are set out in our Advice on assumptions report for that valuation, located at the following <https://www.gov.uk/government/publications/public-service-pensions-2016-actuarial-valuation-reports/public-service-pensions-2016-actuarial-valuation-reports>.

Mortality after retirement

Baseline mortality	Standard table	Adjustment
Males		
Retirements in normal health	S3NMA	115%
Current ill-health pensioners	S3IMA	122%
Future ill-health pensioners	S3IMA	122%
Dependants	S3DMA	84%
Females		
Retirements in normal health	S3NFA	108%
Current ill-health pensioners	S3IFA	122%
Future ill-health pensioners	S3IFA	122%
Dependants	S3DFA	101%

Commutation of pension for cash at retirement

	Pre-2009 service	2009-2015 service	Post 2015 service
Males and females	8.5%	21.5%	21.5%



Retirement ages

Date joined/left LGPS	Assumed Retirement Age
Joined before 1 October 2006	Rule of 85 age (or age 60 if higher) ⁽¹⁾
Joined after 30 September 2006 but before 1 April 2015	Age 65 ⁽²⁾
Joined 1 April 2015 or after	State Pension Age (or age 65 if higher)

Notes:

(1) If member attained age 60 before 01/04/2020, the Rule of 85 age applies to all service. In other cases, any part of their pension with NPA later than CRA will be reduced.

(2) Post 2015 pensions will be reduced if the member's State Pension Age is over age 65 at that point.

Rates of leaving service

Age	Withdrawal rate
20	0.126
25	0.081
30	0.059
35	0.046
40	0.037
45	0.030
50	0.024
55	0.020
60	0.012

Promotional pay increases

Age	Percentage Promotional pay increase over next year	Index (100 at age 30)
20	3.60%	74.1
25	3.22%	87.1
30	2.04%	100.0
35	1.59%	109.7
40	0.37%	117.0
45	0.00%	118.7
50	0.00%	118.7
55	0.00%	118.7
60	0.00%	118.7
65	0.00%	118.7

Rates of ill-health retirement

Age	Rate
20	0.0000
25	0.0002
30	0.0004
35	0.0007
40	0.0009
45	0.0015
50	0.0035
55	0.0094
60	0.0185
65	0.0185

It is assumed that 70% of ill-health retirements qualify for tier 1 benefits and 30% for tier 2 benefits.

Mortality before retirement

Age	Male	Female
20	0.0001	0.0001
25	0.0001	0.0001
30	0.0002	0.0002
35	0.0003	0.0003
40	0.0005	0.0005
45	0.0007	0.0007
50	0.0010	0.0010
55	0.0015	0.0016
60	0.0023	0.0021
65	0.0035	0.0028

Family statistics

Proportion married or entitled to a partners'/dependent's pension at retirement for future pensioners

Age	Proportion married or partnered at retirement
Males	80%
Females	80%

Other assumptions

Male members are assumed to be three years older than their partners and female members are assumed to be three years younger than their partners.

22 March 2024