



Local Government Pension Scheme

Data Quality Report

Lothian Pension Fund

Data Quality Report

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Lothian Pension Fund

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1. Summary

1.1 Introduction

The Pensions Regulator (TPR) is the UK regulator of work-based pensions schemes. It works with trustees, employers, pension specialists and business advisors giving guidance on what is expected of them when running, overseeing or advising a public service pension scheme. To manage a scheme properly the scheme needs to make sure it has accurate, complete and up-to-date records as failure to do so means the scheme is at risk of not meeting their legal obligations.

Lothian Pension Fund (the Fund), in the role of scheme administrator, is expected to regularly review the quality of the scheme data but must do so at least once a year. TPR have created data quality measures for common and scheme-specific data and scores are based on data being present and accurate. These data scores are submitted in each scheme return to TPR.

1.2 Data Quality Analysis Tool

Since 2018 the Fund have employed Heywood's data quality service to test and analyse the data to satisfy TPR measures. This was carried out once a year using a cut of the Funds August data. Heywood would supply the overall scores and data quality reports. In April 2021 the Fund procured Heywood's new analytical tool "Insights" which uses tableau business intelligence software. The data quality tests and dashboards are included in the tool. This has given the Fund greater control as it allows access to results daily, giving comfort that the rectification work being undertaken is correct.

1.3 Benchmark and Data Types

TPR requires schemes to have effective processes for maintaining data and continually improving the quality of the data held. Analysis of data should cover such tests as

- checking there is data in all the fields as expected,
- checking data items are consistent with each other,
- checking data items are in a valid format.

TPR require schemes to validate 2 types of data, common and scheme-specific. Common data should be held by all schemes and can be used to uniquely identify members. This should include

- national insurance number,
- surname and forename or initials,
- gender,
- date of birth,
- date pensionable service started,
- membership status,
- address including postcode.

Scheme-specific data items are dependent on the scheme structure and design but should reflect the data necessary to calculate and pay benefits.

2. TPR Test Results

2.1 TPR Common Data Test Results

The percentage of member records that did not fail any of the tests deemed to be in the core list of TPR tests is **98.5%**. This is the figure that will be quoted on the 2024 scheme return to TPR.

Data Quality | Summary

98.5%

TPR Pass Rate %

2.2 TPR Scheme-specific Data Test Results

The percentage of member records that did not fail any of the tests deemed to be in the core list of TPR tests is **99.49%**. This is the figure that will be quoted on the 2024 scheme return to TPR.

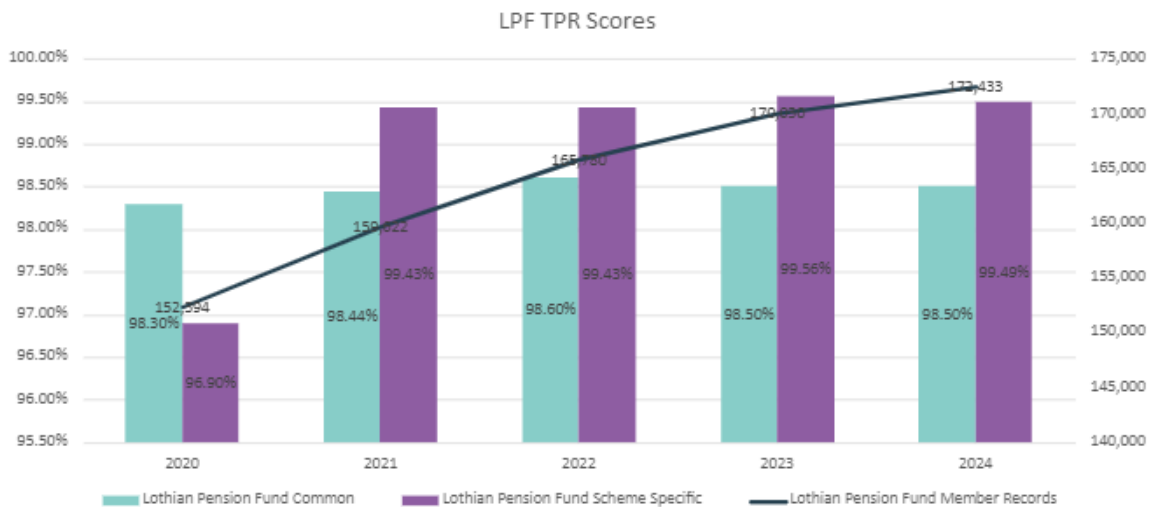
LGPS Scheme Specific Data Quality | Overall Summary

99.49%

TPR Pass Rate %

2.3 Historical Results

The common data score has been maintained from last year's return whilst the scheme specific score decreased by 0.07%.



3. Analysis of Data Results

3.1 Membership Records in Scope

The 2024 tests were conducted on 172,433 member records an increase of 2,403 from 2023. Not all member records are required to be tested under each data category. These are detailed in the section test conditions and exclusions.

3.2 Summary of Common Data Results

The graph below indicates the Fund’s performance for each data category extracted on 31 October 2024.

TPR Pass Rate % by Test Category



The score for the Address category is the only category not to achieve 99% or above. The following table shows the breakdown of the number of records that failed this category’s tests.

Fail A: Address record does not exist	2
Fail B: Address record exists, but line 1 (ADD-LINE-1) is blank	7
Fail C: Gone Away (ADD-GONAWY) indicator is set	2,018
Fail D: Postcode is blank and address is not overseas	13
Fail E: Postcode format invalid and address is not overseas	211

2,018 member records are recorded as “gone away”. Details of the Fund’s proposals to improve this test score is outlined in the annual Data Improvement Plan.

3.3 Summary of Scheme-specific Data Results

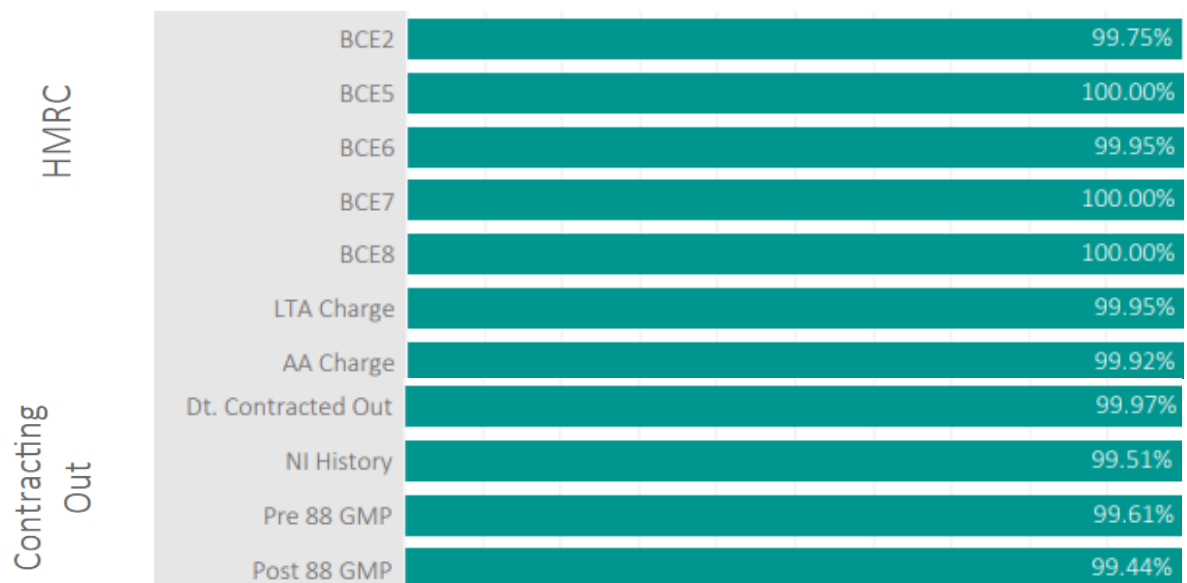
The following graph indicates the Fund’s performance for each data category extracted on 31 October 2024.

Grand Total | TPR Pass Rate % by Test Category

Member Details	99.96%
Member Benefits	99.70%
CARE	99.29%
HMRC	99.86%
Contracting Out	99.85%

The following tables shows the percentage of members without a failure for the previous categories' tests.

Member Details	Date of Leaving	99.96%
	Leavers	99.99%
	Date Joined Scheme	100.00%
	Employer Details	100.00%
	Remuneration FS	99.99%
	Contributions	100.00%
	Service	100.00%
	Divorce Details	96.12%
Member Benefits	Transfer In 1	99.97%
	Transfer In 2	100.00%
	AVC Details	99.96%
	Total Deferred	99.99%
	Deferred Tranches	99.41%
	Total Pension	100.00%
	Pension Tranches	99.89%
	Total Dependant	99.72%
CARE	Dep. Tranches	99.93%
	CARE Data	99.29%



4. Test Conditions and Exclusions

The following images have been taken from the data analysis tool and explains the how a record may fail a test condition and any members that may be excluded from the test.

4.1 Common Data

The following tests were developed by Heywood Pension Technologies to fit the TPR guidance on common data quality testing.

Category	Fail Condition	Test Condition	Members Excluded from Test	Included in TPR Tests?	Additional TPR Exclusions / Notes
Address	Fail A	Address record does not exist	Leavers (Status 3) and Deaths (Status 7)	Yes	None
	Fail B	Address record exists, but line 1 (ADD-LINE-1) is blank	Leavers (Status 3) and Deaths (Status 7)	Yes	None
	Fail C	Gone Away (ADD-GONAWY) indicator is set	Leavers (Status 3) and Deaths (Status 7)	Yes	None
	Fail D	If the address is not overseas, the Postcode (POSTCODE) is blank	Leavers (Status 3) and Deaths (Status 7)	Yes	None
	Fail E	If the address is not overseas, the Postcode is not the correct format (1st letter =Q, V or X, 2nd letter is I, J or Z, 3rd, 4th or 5th character is not a space)	Leavers (Status 3) and Deaths (Status 7)	No	N/A

Date Commenced and NRD	Fail A	Date Joined fund (DJF / DJS) is blank	Status 6 or Status O or previous status 6	Yes	None
	Fail B	Date Joined Fund is earlier than Date of Birth plus 15 years	Status 6 or Status O or previous status 6	No	N/A

Name	Fail A	Surname (SURNAME) is blank	None	Yes	None
	Fail B	Forenames (FORENAMES) is blank	None	Yes	None
	Fail C	Initials (INITIALS) is blank	None	No	N/A

NI Number	Fail A	NI Number (NI-NUMBER) is blank	None	Yes	None
	Fail B	NI number is temporary (commences TN)	Child pension members (DEPND-TYPE = 'C'),	Yes	Current status 3 (no liability) and 7 (death) members excluded
	Fail C	NI number does not adhere to standard (Neither of the first two letters can be D, F, I, Q, U or V. The second letter cannot be O. Prefixes BG, GB, KN, NK, NT, TN (checked in fail B) and ZZ are not used. Suffix must be A, B, C or D. Characters 3-8 must be numbers)	None	No	N/A

Sex and Date of Birth	Fail A	Sex (SEX) is blank	None	Yes	None
	Fail B	Sex is not Male or Female	None	Yes	None
	Fail C	Date of Birth (DOB) is blank	None	Yes	None
	Fail D	Date of Birth is earlier than or equal to 01/01/1900	Leavers (Status 3) and Deaths (Status 7)	Yes	None

Status	Fail A	Status (STATUSKEYF) is blank	None	Yes	None
	Fail B	Status is not 1-9, T or O	None	Yes	None
	Fail C	Status on member summary (STATUSKEYF) does not match that on basic details (STATUS[1])	None	No	N/A

Status and Invalid Data View	Fail A	Exit details should not be present unless status is 3, 7 or 9 or a previous status is 9 and the current status is 1, 2, 4, 5 or T	As per Test Condition	No	N/A
	Fail B	Deferred details should not be present unless status is 4 or a previous status is 4 and the current status is 1, 2, 3, 5, 7 or T	As per Test Condition	No	N/A
		Pension details should not be present unless status			

4.2 Scheme-Specific

The following tests were developed by Heywood Pension Technologies in conjunction with the LGPS Scheme Advisory Board.

Category	Sub Category	Sub Category Eligibility	Fail Condition	Test Condition	Members Excluded from Test	Included in TPR Tests?	Additional TPR Exclusions / Notes
CARE	CARE Data	Current status is 1 or status is 2/4/5/9/A with date left is after the end of Final Salary, with a date joined fund prior to current CARE year start. (Day after last posting date). Member is not a pension credit member (CLASS = 'PC') or a England /Wales site councillor member (CLASS = 'CM')	Fail A	CARE service member has no main CARE tranche (CARE-BNCDE = 'LGPSMAIN' or 'LGPS5050')	member employments with no service (DJF to DATE-LEFT/today or service history line spanning the period) between end of final salary and the last scheme posting date	No	N/A
			Fail B	Member has a valid CARE list entry (for a valid tranche code) ending on each 31 March between Date Joined (or Care revaluation start or last rehire date (where status 4/9 exists with subsequent status 1) if later) and the current posting date (or date left if sooner)	members whose date left (DATE-LEFT) was prior to the first CARE revaluation date, or date joined (DJF) was after the last scheme posting date.	Yes	None
			Fail C	For each contribution entry during CARE accrual dated 31/03/yyyy (within the Fail B period above) with an amount over zero, there is a corresponding end date on the CARE benefit list that ended in the same scheme year with a valid tranche code with a salary amount over zero.	N/A	No	N/A
Contracting Out	Date Contracted Out	Current Status is 1, 2, 4, 5 or T. Member is not a pension credit member (employment type 'PC' excluded), and member does not have a reduced NI indicator (RED-NI) of X,Y or N	Fail A	Date contracted out SSPA75 is invalid or blank and DJF is prior to 6/4/16	DJF after 05/04/2016	Yes	None
			Fail B	Date contracted out SSPA75 is valid (not blank or on or before 01/01/1900) and prior to 06/04/1978	N/A	Yes	None
			Fail C	Date contracted out SSPA75 is later than 05/04/2016	N/A	Yes	None

NI Contributions/Earnings History	Current Status is 4 or 5, with date contracted out between 6/4/78 and 5/4/97. Member is not a pension credit member (employment type 'PC' excluded), and member does not have a reduced NI indicator (RED-NI) of X,Y or N, and NI Table (NI-TABLE) code is not 'E'	Fail A	A Status 4 member is missing Date Left Active Service (DATE-LEFT) or a Status 5 member is missing both Date Left Active Service and Date of Retirement (STATUS-DATE[1])	Null	Yes	None
		Fail B	For one or more period end NI posting, the amount is missing or zero	N/A	No	N/A
		Fail C	There is not a separate NI Contribution entry for each April 5th between Date Contracted Out and 5/4/97 (or 5/4 after Date Ret if earlier)	N/A	No	N/A
		Fail D	GMP is not present on the NI details for status 1 and 2 and on GMP details for status 4, 5 & T	Null	No	N/A
		Fail E	Both Fail C and Fail D occurred	Null	Yes	None
Post 88 GMP	Current Status is 4,5 or T, Date of leaving (DATE-LEFT) post 05/04/1988 and date of contracting out is prior to 05/04/1997. Member is not a pension credit member (employment type 'PC' excluded), and member does not have a reduced NI indicator (RED-NI) of X,Y or N, and member either had a service history entry with a Service Type of 'L', 'N', 'P' or 'R' and a Cont Out of SERPS indicator of 'Y' which covers a period between 05/04/1988 and 05/04/1997, or their current employment details (DCCPS to DATE-LEFT) on basic details span this period.	Fail A	Total GMP (GMP-T-DOL) at exit is missing or zero	Null	Yes	None
		Fail B	Post 88 GMP (GMP-T-ADOL) at exit is missing or zero	Null	Yes	None
		Fail C	Post 88 GMP at Exit (GMP-T-ADOL) is not divisible by 52	Null	Yes	None
Pre 88 GMP	Current Status is 4,5 or T, Date of leaving (DATE-LEFT) post 06/04/1978 and date of contracting out is prior to 06/04/1988. Member is not a pension credit member (employment type 'PC' excluded), and member does not have a reduced NI indicator (RED-NI) of X,Y or N, and member either had a service history entry with a Service Type of 'L', 'N', 'P' or 'R' and a Cont Out of SERPS indicator of 'Y' which covers a period between 06/04/1978 and 05/04/1988, or their current employment details (DCCPS to DATE-LEFT) on basic details span this period.	Fail A	Total GMP (GMP-T-DOL) at exit is missing or zero	Null	Yes	None
		Fail B	Total GMP at exit (GMP-T-DOL) less post 88 GMP at exit (GMP-T-ADOL) is negative	Null	Yes	None
		Fail C	Total GMP at exit (GMP-T-DOL) less post 88 GMP at exit (GMP-T-ADOL) is not divisible by 52	Null	Yes	None

HMRC	AA Charge	Current Status is 1	Fail A	Employments' latest annual allowance PIP end date (AAL-PIPEND) is prior to the latest expected PIP end date OR member has missing AA Dataview and date joined (DJF) is prior to AA PIP Date Override	Employments that have a status 4 or 9 with date left prior to the last expected PIP end date, and a subsequent status 1 date after the expected PIP end date	Yes	None
			Fail B	Employment has an annual allowance entry where either the scheme pays indicator (AAL-SCHPAY) is set but the scheme pays debit amount (AAL-SPCSH1) is not greater than zero, or vice versa	N/A	No	N/A
BCE2	Current status is 5 or T with status date after 05/04/2006	Fail A	Latest crystallisation date (CRYS-CRSYSD) entry is missing, is not a valid date or is earlier than date left	Employment Type = 'PC'	Yes	None	
		Fail B	PLA amount (CRYS-PLA) is blank or zero	N/A	Yes	None	
		Fail C	PLA % (CRYS-PLAPC) is blank or zero and amount is > 0.01% of sum of Used (CRUS-PLAUN) and Unused PLA Amounts (CRYS-PLAUS)	N/A	No	N/A	
BCE5	Current status is 4 or T	Fail A	Member is aged over 75	N/A	No	N/A	
BCE6	Current status is 5 or T with status date after 05/04/2006, and aged under 75 at the status date	Fail A	Latest crystallisation date (CRYS-CRSYSD) entry is missing, is not a valid date or is earlier than date left	N/A	No	N/A	
		Fail B	Member has retirement grant (PEN-TOT-AL > 0) but PCLS (CRYS-PCLS) is blank	Retirement Grant (PEN-TOT-AL) blank or zero	Yes	None	
		Fail C	There is a serious ill health crystallisation date (CRYS-ILLD) but no amount (CRYS-ILLA), or vice versa	N/A	No	N/A	

	BCE7	Current Status is 7, and current status date is post 05/04/2006 and within 5 years of status 5 date entry	Fail A	Death grant (CDTC-TOTLS) is blank or zero	N/A	No	N/A
			Fail B	Death grant (CDTC-TOTLS) is greater than zero, but the crystallisation amount (CDTC-CVAL) or percent (CDTC-CVALP) is blank or zero and amount is > 0.01% of sum of Used (CRUS-PLAUN) and Unused PLA Amounts (CRYS-PLAUS)	Death grant (CDTC-TOTLS) greater than 0	No	N/A
	BCE8	Current status is 3 and date left (DATE-LEFT) is after 05/04/2006, and have a overseas transfer date present (CRYS-TFRD)	Fail A	overseas transfer date present (CRYS-TFRD) is blank or invalid, or earlier than date left	N/A	No	N/A
			Fail B	QROPS transfer amount (CRYS-TFRA) is blank or zero	N/A	No	N/A
			Fail C	DOB is not a valid date	N/A	No	N/A
			Fail D	Age at transfer dates (CRYS-TFRD) is 75 or greater	N/A	No	N/A
	LTA Charge	Current status is S or T with status date after 05/04/2006, and doesn't have either all enhanced protection or PCLS payment BCE data fields completed (i.e. both CRYS-BCEVD/CRYS-BCEVA/CRYS-BCEVI and CRYS-PPD / CRYS-PPA / CRYS-PPI are not all present)	Fail A	the total PLA used percentage (CRYS-TPPC) is greater than 100, but no LTA charge amount is completed (CRYS-LTACH and CRYS-LTA25 and CRYS-LTA55 are all blank or zero)	Total PLA used percentage (CRYS-TPPC) is less than or equal to 100	Yes	None

Member Benefits	AVC Details	Current Status is 1, 2, 4, 5 or T with a AVC Details record present	Fail A	Contract start date (AVC-START) is blank or invalid (incl. on or before 01/01/1900)	N/A	Yes	Non current status 1, 2 or 4
			Fail B	Contract end date (AVC-TE-DUE) is blank, invalid (incl. on or before 01/01/1900) or prior to the start date (AVC-START)	N/A	No	N/A
			Fail C	If the contract type (AVC-TYPE) is an added years type ("A", "B", "G", "L", "P", "R" or "S") but the added years amount (AVC-ADDY) is blank or zero	N/A	Yes	Non current status 1, 2 or 4
			Fail D	If the contract type (AVC-TYPE) is an added pension ("H" or "M") but the bought pension amount (AVC-P75T) is blank or zero, or greater than or equal to the scheme maximum	N/A	Yes	Non current status 1, 2 or 4
Divorce	Current Status is 1, 2, 4, 5 or T with a Pension Sharing Record present	Fail A	Initial pension value (DVC-TOTINI) is missing	N/A	Yes	None	
		Fail B	Calculation date (DVC-CALDTE) blank or before 01/12/2000	N/A	Yes	None	
		Fail C	Payment date (DVC-PAYDTE) blank or before 01/12/2000	N/A	Yes	None	
		Fail D	Pension credit amount (DVC-TVAMT) is missing or zero	N/A	Yes	None	
		Fail E	Pension debit amount (DVC-CONAMT) is missing or zero	N/A	Yes	None	
		Fail F	Percentage split (DVC-PCSPLT) is missing or zero or over 100.00	N/A	Yes	None	

Total Gross Dependant Pension	Current Status is 6	Fail A	Total initial pension value (DEP-TOT-IP) is missing or zero	N/A	Yes	None
		Fail B	Total initial pension value (DEP-TOT-IP) is present, but less than a nominal amount	N/A	No	N/A
		Fail C	Total current pension value (DEP-TOT-CP) is missing or zero	N/A	Yes	None
		Fail D	Total current pension value (DEP-TOT-CP) is present, but less than a nominal amount	N/A	No	N/A
		Fail E	Date for PI calculation (DEP-INC-DT) must be present	N/A	Yes	None
Total Gross Pension	Current Status is 5 or T	Fail A	Total initial pension value (PEN-TOT-IP) is missing or zero	N/A	Yes	None
		Fail B	Total initial pension value (PEN-TOT-IP) is present, but less than a nominal amount	N/A	No	N/A
		Fail C	Total current pension value (PEN-TOT-CP) is missing or zero	N/A	Yes	None
		Fail D	Total current pension value (PEN-TOT-CP) is present, but less than a nominal amount	N/A	No	N/A
		Fail E	Date for PI calculation must be present and later than date joined fund (DJF)	N/A	Yes	None

Total Original Deferred Benefit	Current Status is 4	Fail A	Total initial pension value (DEF-TOT-IP) is missing or zero	N/A	Yes	None
		Fail B	Total initial pension value (DEF-TOT-IP) is present, but less than a nominal amount	N/A	No	N/A
		Fail C	Total current pension value (DEF-TOT-CP) is missing or zero	N/A	Yes	None
		Fail D	Total current pension value (DEF-TOT-CP) is present, but less than a nominal amount	N/A	No	N/A
		Fail E	PI Calculation date (DEF-INC-DT) is missing or invalid, or prior to earliest of date joined fund (DJF) or any Previous Scheme From Date where Transfer Type = 'INTERFND'	N/A	Yes	None
		Fail F	First entry of PI calculated date (DEF-PI-DT[1]) is missing is prior to the scheme's last PI date	employments with a date left following the scheme's last PI date	No	N/A
Tranches of Dependant Pension	Current Status is 6	Fail A	PEN pension type (DEP-TYPE) has a value (DEP-I-PEN) less than or equal to a nominal amount	N/A	Yes	None
		Fail B	Latest PI calculated date (PEN-PI-DT) is missing is prior to the scheme's last PI date	N/A	No	N/A

	Tranches of Original Deferred Benefit	Current Status is 4	Fail A	A 'PEN' pension type (DEF-TYPE) does not exist or has an initial value less than a nominal amount.	N/A	Yes	None
			Fail B	Initial Pension (DEF-I-PEN) components for (DEF-TYPE) PEN + UPEN + TAPE does not equal total initial pension (DEF-TOT-IP)	N/A	No	N/A
			Fail C	an employment with service between accrual rate change and end of final salary with a missing or less than a nominal value (DEF-I-PEN) PN60 (DEF-TYPE) pension component.	Councillor members(CLASS = 'CM') (in England/Wales sites only) or Pension Credit (CLASS = 'PC'). Members whose service dates (either from DJF to DATE-LEFT) or on service history (with SERV-TYPE = 'L') do not span the period from accrual change to end of final salary (01/04/2008 to 31/03/2014 in England and Wales)	Yes	None
			Fail D	Member with post FS End service has no 'CARE' (DEF-TYPE) tranche or has one with a value (DEF-I-PEN) less than or equal to a nominal figure	Councillor members(CLASS = 'CM') (in England/Wales sites only) or Pension Credit (CLASS = 'PC'). Members whose date of leaving (DATE-LEFT) is pre final salary end date.	Yes	None
			Fail E	Member with 50/50 CARE tranche (CARE-BNCDE = 'LGP5050' Or 'TVINL50') has no corresponding pension component (DEF-TYPE = 'CPS0') or one with a value (DEF-I-PEN) less than or equal to a nominal figure	N/A	No	N/A
			Fail F	Member with pre FS accrual change service has no 'RA' (DEF-TYPE) tranche or has one with a value (DEF-I-PEN) less than or equal to a nominal amount	Pension Credit (CLASS = 'PC') or members whose date of joining (DJF) and any service history line that starts (HIST-START) after the FS accrual rate change date	No	N/A
	Tranches of Pension	Current Status is 5 or T	Fail A	PEN pension type (PEN-TYPE) has an initial value less than a nominal amount.	N/A	No	N/A
			Fail B	Member with service between 01/04/2008 (09 S&NI) and 31/03/2014 (15 S&NI) has no 'PN60' tranche or has one with a value less than a small figure	Councillor members(CLASS = 'CM') (in England/Wales sites only) or Pension Credit (CLASS = 'PC'). Or Members whose service history periods (with SERV-TYPE = 'L') do not span the period from accrual change to end of final salary (01/04/2008 to 31/03/2014 in England and Wales)	Yes	None
			Fail C	Member with post FS end service has no 'CARE' (PEN-TYPE) tranche or has one with a value (PEN-I-PEN) less than or equal to a nominal figure	Councillor members(CLASS = 'CM') (in England/Wales sites only) or Pension Credit (CLASS = 'PC'). Or members whose date of leaving (DATE-LEFT) is pre final salary end date.	Yes	None
			Fail D	Member with 50/50 CARE tranche (CARE-BNCDE = 'CARE5050' Or 'TVIN5050') has no corresponding pension component (PEN-TYPE = 'CPS0') or one with a value (PEN-I-PEN) less than or equal to a nominal figure	N/A	Yes	None

			Fail E	First entry of PI calculated date (PEN-PI-DT[1]) is missing or is prior to the scheme's last PI date (or if the first component is 'GMP' and the PI calculated date is missing or prior to the 6th April prior to the last PI date)	employments with a date left following the scheme's last PI date or those with an 'X' PI Marker (PEN-PI-MKR) or an 'A' PI Marker (PEN-PI-MKR)	Yes	None
			Fail F	PEN or GMP is not the first pension type (PEN-TYPE)	N/A	No	N/A
Transfer In Details 1	Current Status is 1, 2, 4, 5 or T with a Transfer Details record present	Fail A	Transfer Received date (ADD-TV-DT) is blank or on or before 01/01/1900	N/A	Yes	Non current status 1, 2 or 4	
		Fail B	Transfer value (ADD-TV) is blank or zero	Interfund (ADD-TYPE = 'INTERFND') transfers received pre accrual change date for England and Wales funds (pre end of final salary accrual for Scotland and NI) that credited (ADD-BS-CR) less than 183 days service	Yes	Non current status 1, 2 or 4	
		Fail C	Back service credit (ADD-BS-CR) and retained pension (ADD-RETP) are both blank or zero.	N/A	No	N/A	
		Fail D	Back service credit (ADD-BS-CR) is present, but service history does not have entry starting (HIST-START) on the same date and the transfer service start (ADD-FROM)	Transfers with no back service credit (ADD-BS-CR = 0 or blank)	No	N/A	
		Fail E	Transfer type (ADD-TYPE) is not valid (one of "CLUB", "INTERFND", "NON CLUB", "PERSONAL", "RESTITUTIO" or "INTRA-FND")	N/A	No	N/A	
		Fail F	Date received (ADD-TV-DT) is blank, invalid (on or before 01/01/1900) or earlier than date joined fund (DJF)	N/A	No	N/A	
		Fail A	Previous scheme (ADD-PR-SCH) and previous employer (ADD-PR-EMP) are both blank	N/A	No	N/A	
Transfer In Details 2	Current Status is 1, 2, 4, 5 or T with a Transfer Details record present	Fail A	Previous scheme (ADD-PR-SCH) and previous employer (ADD-PR-EMP) are both blank	N/A	No	N/A	

Member Details	Contributions	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <= 'PC') and member is not a casual worker (PART-TIME <= 'C') and date joined fund is greater than 15 days from the Variable Input Posting Date.	Fail A	Total Paid Including Interest (TCI-TOTAL) is blank or less than (or equal to) a small figure (default of £1.00) agreed with customer	Employment type (CLASS) is Councillor (CM) or Date Joined Fund (DJF) equal to or later than the last posting date or member is non-active (not status '1' or '2') and date left is prior to Minimum non-active date- override	No	N/A
			Fail B	For status 1 members the latest cont date (CONT-DATE) prior to the last posting date and have a corresponding figure (SCH-CONT) (not 0)	Current status not '1' or DJF Date Joined Fund (DJF) equal to or later than the last posting date	No	N/A
Date Joined Scheme	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <= 'PC')	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <= 'PC')	Fail A	Any of Date Joined Scheme (DJF), Date of Birth (DOB) and/or Date commenced current service (DCCPS) Joined Fund are either blank or earlier than or equal to 1/1/1900	N/A	Yes	None
			Fail B	Date Joined Fund (DJF) is earlier or equal to Date of Birth (DOB) plus 15 years	Null DATE-LEFT or DOB	No	N/A
Date of Leaving	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <= 'PC')	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <= 'PC')	Fail A	Non-active member has blank or invalid date left (DATE-LEFT)	Status 1	Yes	None
			Fail B	Date joined fund (DJF) blank or on or before 01/01/1900	Status 1	Yes	None
			Fail C	Date joined fund (DJF) later than or equal to date left (DATE-LEFT)	Status 1, Fail A cases	Yes	None
			Fail D	Date Left (DATE-LEFT) present for an active member without a previous status 4 or 9	Status not 1 or has previous status 4 or 9 entry	No	N/A

Employer Details	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <> 'PC')	Fail A	Current employer (LOCATION) is blank	N/A	Yes	None
		Fail B	Date Joined employer (DT-JOIN-EM) is either blank or earlier than or equal to 1/1/1900	N/A	Yes	None
		Fail C	Date Joined employer (DT-JOIN-EM) must be earlier than date of birth (DOB) plus 15 years	Null DT-JOIN-EMP or DOB	No	N/A
		Fail D	Employment type (CLASS) is blank	N/A	No	N/A

Leavers	Current Status is 4, 5, 9 or T and member is not pension credit member (CLASS <> 'PC')	Fail A	Date Left (DATE-LEFT) is either blank or is earlier than or equal to 1/1/1900	N/A	Yes	None
		Fail B	Date Joined Scheme (DJF) is either blank or is earlier than or equal to 1/1/1900	N/A	Yes	None
		Fail C	Date Left (DATE-LEFT) is earlier than Date Joined Scheme (DJF)	Null DATE-LEFT or DJF	No	N/A

Salary (Final Salary members)	Current Status is 1, 2, 4, 5, 9 or T with service start date (HIST-START) (or date joined fund (DJF) if no service history present) prior to the final salary accrual end date, and member is not pension credit member (CLASS <=> 'PC')	Fail A	Blank or invalid latest Pensionable Remuneration Date (PEN-REM-DT)	Employment type (CLASS) is Councillor (CM)	Yes	Non current status 1, 2 or 4
		Fail B	For non-active members, neither of the last two pensionable remuneration dates (PEN-REM-DT) equal the member's date of leaving (DATE-LEFT)	Current status (STATUS) is 1, 2 or 9; or Employment type (CLASS) is Councillor (CM)	No	N/A
		Fail C	The latest Remuneration entry is on a valid date (PEN-REM-DT) but has no amount (PEN-REM)	N/A	No	N/A
		Fail D	Deferred with no, or less than (or equal to) a nominal, Final Pay (DEF-PENREM) value	Not current status 4	No	N/A
		Fail E	Pensioner with no, or less than (or equal to) a nominal, Final Pay (PEN-PS-REM) value	Not current status 5 or T	No	N/A
		Fail F	Active without a pensionable remuneration entry on or after the latest posting date	Not current status 1, Employment type (CLASS) is Councillor (CM)	No	N/A
Service	Current Status is 1, 2, 4, 5, 9 or T and member is not pension credit member (CLASS <=> 'PC')	Fail A	If DCCPS > DJF and DJF < 31/03/2014 (15 S&N)) then service history must be present	N/A	No	N/A

