

Default performance for missing data

Purpose

- The purpose of this document is to outline the functionality changes in CQRS for services where the data is drawn from multiple sources and data has been defaulted to 0 where data may be missing at input level in order for aggregation to take place
- Non-GPES indicators can rely on the flow of data from other data collections with their own participation processes e.g.
 OCVC Extended Collection, GPAD. If a GP practice fails to sign up and submit data to one of these source data
 collections, no data will flow to CQRS for IIF purposes for that practice.
- The new functionality makes missing practice level indicator data* default to zero prior to PCN level aggregation which will then allow all calculations to occur as required in CQRS.
- This new functionality will be applied to the Network Contract DES Service.

The topics covered are as follows:

- Data Submission Page
- Declaration Page
- Achievement Summary Report
- Bulk Achievement Export Report

^{*} This is specified by the NHS England Primary Care Group as part of the indicator configuration process for the indicators it applies to.

Data Submission Page

Data Submission Page

The data submission page has been updated to show if data has defaulted to 0 because no data has been received from the upstream system. If data has defaulted a capitalised orange 'Defaulted' will be visible under the description of the data. Where data has not defaulted the description for the data will show as normal.

NCD015	Percentage of registered patients on the QOF hypertension register.	Yes 07/04/2023	15000	Number of registered patients on the QOF hypertension register in the base year. (no entry allowed - automated data has been submitted)
		07/04/2023	0	Number of registered patients on the QOF hypertension register. DEFAULTED (no entry allowed - automated data has been submitted)
		07/04/2023	0	Total number of Registered Patients. DEFAULTED (no entry allowed - automated data has been submitted)
		07/04/2023	0	Total number of registered patients in the base year. DEFAULTED (no entry allowed - automated data has been submitted)

Declaration Page

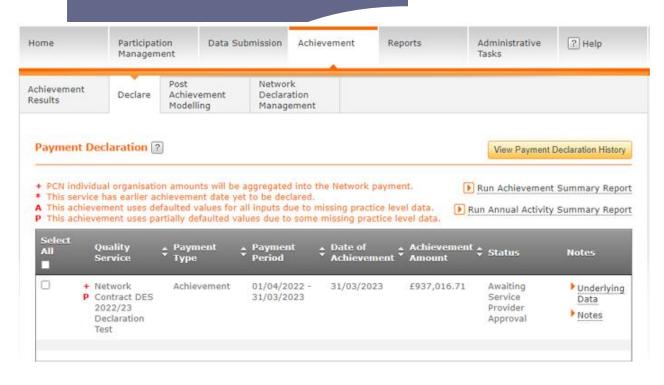
Declaration Page – Service Provider Level

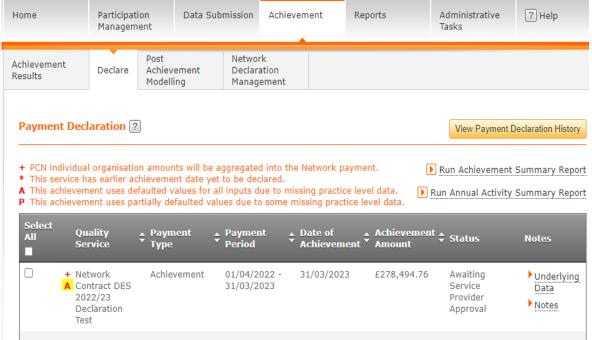
When viewing the declare page under the achievement tab a member of a PCN can view their declaration and whether or not the achievement contains defaulted data.

If defaulted data has been used in the achievement calculation either an 'A' or a 'P' will be visible in red next to the Quality Service.

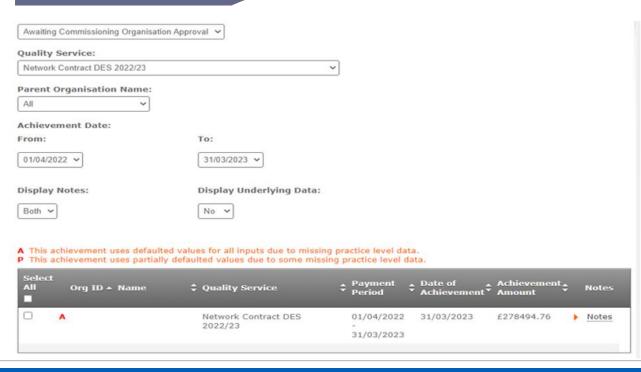
- A All of the GP practices within the PCN had defaulted data at input level when the achievement was calculated due to missing practice level data.
- P The achievement uses partially defaulted data due to some of the GP practices within the PCN having defaulted data due to missing practice level data.

If there is no defaulted data used in the achievement calculation, no lettering will appear next to the Quality Service.





Declaration Page Commissioner Level

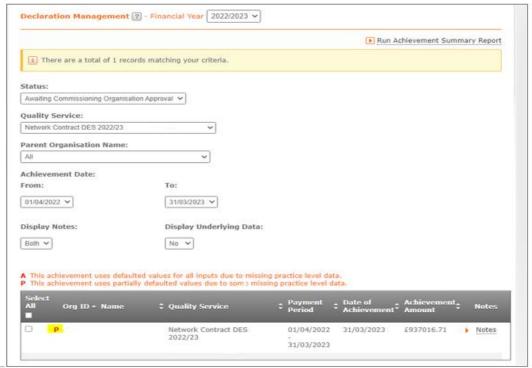


When the declaration has been made a Commissioner can view whether or not the achievement contains defaulted data. To view if data has defaulted an 'Achievement Summary Report' or 'Bulk Achievement Export' can be run.

If defaulted data has been used in the achievement calculation either an 'A' or a 'P' will be visible in red next to the Quality Service.

- A All of the GP practices within the PCN had defaulted data at input level when the achievement was calculated due to missing practice level data.
- P The achievement uses partially defaulted data due to some of the GP practices within the PCN having defaulted data due to missing practice level data.

If there is no defaulted data used in the achievement calculation, no lettering will appear next to the Quality Service.



Achievement Summary Report

Achievement Summary Report - PCN Service Level

Achievement Report NCD2223D

Service Provider ID: Service Provider Name

31/03/2023 Achievement Date:

Contractor Registered Population

Group Name	Achieved Points	Achieved Pounds	Maximum Points	Maximum Pounds	Forecast Points	Forecast Pounds	Defaulted Values Used
Network Contract DES Payment	230.23	£749,221,01	989.00	£1,011,580.48	230.23	£749,221,91	Partial
Network Contract DES Management Information	0.00	€0.00	0.00	€0.00	0.00	€0.00	None
Network Contract DES	230.23	£749,221.91	989.00	£1,011,580.46	230.23	£749,221.91	

Achievement Report

NCD2223D - PAYMENT

Service Provider ID: Service Provider Name

Achievement Date:

31/03/2023

Contractor Registered Population

Group Name	Achieved Points	Achieved Pounds	Maximum Points	Maximum Pounds	Forecast Points	Forecast Pounds	Defaulted Values Used
Prevention and tackling health inequalities domain	81.61	£784,267.87	510.00	£1,075,190.93	81.61	£784,267.87	Partial
Providing high quality care domain	63.51	£15,411.98	408.00	£161,820.83	63.51	£15,411.98	All
A Sustainable NHS Domain	71.00	£828,432.77	71.00	£828,432.77	71.00	£628,432.77	None
Network Contract DES Payment	216.13	£1,428,112.60	989.00	£1,865,444.53	216.13	£1,428,112.60	

A 'Default Values Used' column has been added to the Achievement Summary Report to show whether or not data has defaulted. The three options that could show are:

All - All data was defaulted at input level when achievement was calculated for all GP practices within the PCN

Partial - Partially defaulted data was used in the achievement calculation due to some of the GP practices within the PCN having defaulted data, due to missing practice level data.

None - No GP practices had defaulted data at input level when achievement was calculated

Achievement Summary Report -Indicator Level

Report Run Date: 07/04/2023 Achievement Report Page 1 of 1
NCD2223D - PAYMENT - NCDHQCD - EHCH01
Service Provider Id.
Service Provider Name:
Parent Organisation:

Achievement Date: 31/03/2023 Contractor Register Population:

	3	Parameters			Imputs			Current Achievement			Forecast	Defaulted Values
Indicator	Minimum Threshold	Maximum Threshold	Available Points	Numerator	Denominator	794502	Anount	Fonts	Pounes	PC4 Rate	Points Used	
NCD012	0.3	0.85	18.00	550	0			0.00	60.00	7	0.00	None
NCD018	0.8	0.98	10.00	768	2307			0.00	€0.00	4.51%	0.00	None
NCD013	0.08	0.08	13.00	0	2322			0.00	€0.00	2.29 %	0.00	All
Enhanced Health in Care Ho	mes Area		49.00					0.00	60.00		0.00	

Contractor Register Population:

	Parameters			Inputs			Current Achievement			Forecast	Defaulted Values	
Indicator	Minimum Threshold	Maximum Threshold	Available Points	Numerator	Denominator	Yes/No	Amount	Points	Pounds	PCA Rate	Points	Used
NCD011	0.25	0.5	71.00	813	1707			64.26	£774,640.81	47.08 %	64.26	None
NCD101	0.48	0.58	31.00	504	1521			0.00	£0.00	14.44 %	0.00	None
NCD102	0.2	0.48	18.00	867	1845			17.35	£9,627.07	3.79 %	17.35	None
NCD103	0.7	0.95	66.00	774	1602			0.00	€0.00	15.64 %	0.00	None
NCD104	0.25	0.35	66.00	234	1701			0.00	£0.00		0.00	None
NCD015	0.004	0.008	35.00	0	15000			0.00	£0.00		0.00	Partial
Cardiovascular Disease Preventi	on Area		287.00					81.61	£784,267.87		81.61	

A 'Default Values Used' column has been added to the Achievement Summary Report to show whether or not data has defaulted. The three options that could show are:

All - All of the GP practices within the PCN had defaulted data at input level when the achievement was calculated

Partial - Partially defaulted data was used in the achievement calculation due to some of the GP practices within the PCN having defaulted data, due to missing practice level data.

None - No GP practices had defaulted data at input level when achievement was calculated

Achievement Summary Report -Indicator Level

Further drill down into individual indicators in the 'Achievement Summary Report' will show the values within the indicator that contain defaulted data. These are highlighted orange and marked with an asterisk.

Report Run Date: 25/0	4/2023 Ac	hievement Rep	port	Page 1 of 1
	NCD2223D -	PAYMENT - NCDHID - C	VD01 - NCD015	
Service Provider Id:				
Service Provider Name:				
Parent Organisation:				
Achievement Date:	31/03/2023			
*Default values used				
Description:				
Percentage of registere	d patients on the QOF	hypertension register.		
Upward/Downward	Summary		Detail	
	Numerator	-0	Improvement	0.008
	Denominator	15,000	Higher Threshold Improvement	0.004
	Output Points	0.00	Lower Threshold Lowest Points	0
			Highest Points	35
			Trend Direction	Upward
			Num/Den	0.000
Simple Conversion	Summary		Detail	
omple conversion	Input Points	0.00	Pounds Per Points	200.00
	Output	0.00		200,00
List Size	Summary		Detail	
Adjustment	Input Pounds	0.00	Type	
	Adjustment	0.00	CRP	40,947
	Output	0.00	Average List Size	36,747.86
	Output	Achieved Points	0.00	
		Achieved Pounds	0.00	
		Maximum Points	35.00	
		Maximum Pounds	7,799.88	
		Forecast Points	0.00	
		Forecast Pounds	0.00	

Personalised Care Adjustment Report

Bulk Achievement Export

Bulk Achievement Export

A 'DEFAULT_VALUES_USED' column has been added to the 'Bulk Achievement Export' to show whether or not data has defaulted. The three options that could show are:

All - All of the GP practices within the PCN had defaulted data at input level when the achievement was calculated

Partial - Partially defaulted data was used in the achievement calculation due to some of the GP practices within the PCN having defaulted data, due to missing practice level data.

None - No GP practices had defaulted data at input level when achievement was calculated

