

# Default performance for missing data

**03 May 2023**

Version 1.0 FINAL

# 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. <b>DEFAULTED</b> (no entry allowed - automated data has been submitted)
			07/04/2023	0	Total number of Registered Patients. <b>DEFAULTED</b> (no entry allowed - automated data has been submitted)
			07/04/2023	0	Total number of registered patients in the base year. <b>DEFAULTED</b> (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.

Payment Declaration ? [View Payment Declaration History](#)

- + PCN individual organisation amounts will be aggregated into the Network payment.
- \* This service has earlier achievement date yet to be declared.
- A** This achievement uses defaulted values for all inputs due to missing practice level data.
- P** This achievement uses partially defaulted values due to some missing practice level data.

[Run Achievement Summary Report](#) [Run Annual Activity Summary Report](#)

Select	Quality Service	Payment Type	Payment Period	Date of Achievement	Achievement Amount	Status	Notes
<input type="checkbox"/>	+ Network Contract DES 2022/23 Declaration Test	Achievement	01/04/2022 - 31/03/2023	31/03/2023	£937,016.71	Awaiting Service Provider Approval	<a href="#">Underlying Data</a> <a href="#">Notes</a>

Payment Declaration ? [View Payment Declaration History](#)

- + PCN individual organisation amounts will be aggregated into the Network payment.
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[Run Achievement Summary Report](#) [Run Annual Activity Summary Report](#)

Select	Quality Service	Payment Type	Payment Period	Date of Achievement	Achievement Amount	Status	Notes
<input type="checkbox"/>	+ Network Contract DES 2022/23 Declaration Test	Achievement	01/04/2022 - 31/03/2023	31/03/2023	£278,494.76	Awaiting Service Provider Approval	<a href="#">Underlying Data</a> <a href="#">Notes</a>

# 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.

Awaiting Commissioning Organisation Approval

Quality Service:  
Network Contract DES 2022/23

Parent Organisation Name:  
All

Achievement Date:  
From: 01/04/2022 To: 31/03/2023

Display Notes: Both Display Underlying Data: No

**A** This achievement uses defaulted values for all inputs due to missing practice level data.  
**P** This achievement uses partially defaulted values due to some missing practice level data.

Select	Org ID	Name	Quality Service	Payment Period	Date of Achievement	Achievement Amount	Notes
<input type="checkbox"/>	<b>A</b>		Network Contract DES 2022/23	01/04/2022 - 31/03/2023	31/03/2023	£278494.76	<a href="#">Notes</a>

Declaration Management - Financial Year: 2022/2023

[Run Achievement Summary Report](#)

There are a total of 1 records matching your criteria.

Status:  
Awaiting Commissioning Organisation Approval

Quality Service:  
Network Contract DES 2022/23

Parent Organisation Name:  
All

Achievement Date:  
From: 01/04/2022 To: 31/03/2023

Display Notes: Both Display Underlying Data: No

**A** This achievement uses defaulted values for all inputs due to missing practice level data.  
**P** This achievement uses partially defaulted values due to some missing practice level data.

Select	Org ID	Name	Quality Service	Payment Period	Date of Achievement	Achievement Amount	Notes
<input type="checkbox"/>	<b>P</b>		Network Contract DES 2022/23	01/04/2022 - 31/03/2023	31/03/2023	£937016.71	<a href="#">Notes</a>

# Achievement Summary Report



# Achievement Summary Report - PCN Service Level

## Achievement Report NCD2223D

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
Network Contract DES Payment	230.23	£749,221.91	989.00	£1,011,580.46	230.23	£749,221.91	Partial
Network Contract DES Management Information	0.00	£0.00	0.00	£0.00	0.00	£0.00	None
<b>Network Contract DES</b>	<b>230.23</b>	<b>£749,221.91</b>	<b>989.00</b>	<b>£1,011,580.46</b>	<b>230.23</b>	<b>£749,221.91</b>	

## 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	81.51	£784,267.87	510.00	£1,075,190.93	81.51	£784,267.87	Partial
Providing high quality care domain	83.51	£15,411.98	408.00	£101,820.83	83.51	£15,411.98	All
A Sustainable NHS Domain	71.00	£828,432.77	71.00	£828,432.77	71.00	£828,432.77	None
<b>Network Contract DES Payment</b>	<b>216.13</b>	<b>£1,428,112.60</b>	<b>989.00</b>	<b>£1,865,444.53</b>	<b>216.13</b>	<b>£1,428,112.60</b>	

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

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NCD2223D - PAYMENT - NCDHQCD - EHCH01

Service Provider Id:

Service Provider Name:

Parent Organisation:

Achievement Date: 31/03/2023

Contractor Register Population:

Indicator	Parameters			Inputs				Current Achievement			Forecast	Defaulted Values Used
	Minimum Threshold	Maximum Threshold	Available Points	Numerator	Denominator	Yes/No	Amount	Points	Pounds	PCA Rate	Points	
NCD012	0.3	0.85	18.00	558	0			0.00	£0.00		0.00	None
NCD018	0.8	0.98	18.00	768	2307			0.00	£0.00	4.51 %	0.00	None
NCD013	0.05	0.08	13.00	0	2322			0.00	£0.00	2.29 %	0.00	All
Enhanced Health in Care Homes Area			49.00					0.00	£0.00		0.00	

Contractor Register Population:

Indicator	Parameters			Inputs				Current Achievement			Forecast	Defaulted Values Used
	Minimum Threshold	Maximum Threshold	Available Points	Numerator	Denominator	Yes/No	Amount	Points	Pounds	PCA Rate	Points	
NCD011	0.25	0.5	71.00	813	1707			84.28	£774,840.81	47.08 %	84.28	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	887	1845			17.35	£9,827.07	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 Prevention 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.

NCD2223D - PAYMENT - NCDHID - CVD01 - NCD015

Service Provider Id:  
 Service Provider Name:  
 Parent Organisation:  
 Achievement Date: 31/03/2023

\*Default values used

Description:  
 Percentage of registered patients on the QOF hypertension register.

Upward/Downward	Summary		Detail	
	Numerator	0.00	Improvement Higher Threshold	0.008
	Denominator	15,000	Improvement Lower Threshold	0.004
	Output Points	0.00	Lowest Points	0
			Highest Points	35
			Trend Direction	Upward
			Num/Den	0.000

Simple Conversion	Summary		Detail	
	Input Points	0.00	Pounds Per Points	200.00
	Output	0.00		

List Size Adjustment	Summary		Detail	
	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

# 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

	NAME	ORG_CODE	ACH_DATE	IND_CODE	FIELD_NAME	VALUE	DEFAULT_VALUES_USED	SUBMIT_USER_ID	SUBMIT_DATE	SUBMIT_TIME	LAST_SUBMISSION		
2	Network Contract DES 2023/24		20240331	NCD001	Total number of Registered Patients	459	None	cro-processor	19/04/2023	07:36:13	Y		
3	Network Contract DES 2023/24		20240331	NCD003	N_AT_RISK	5	None	cro-processor	19/04/2023	07:36:13	Y		
4	Network Contract DES 2023/24		20240331	NCD003	Number of patients aged 18 to 64 years	1000	None	cro-processor	19/04/2023	07:36:13	Y		
5	Network Contract DES 2023/24		20240331	NCD003	Of the denominator, number of patients	0	All	cro-processor	19/04/2023	07:36:13	Y		
6	Network Contract DES 2023/24		20240331	NCD011	BPLAT_2	18	None	cro-processor	19/04/2023	07:36:13	Y		
7	Network Contract DES 2023/24		20240331	NCD011	Number of patients aged 18 years or over	403	Partial	cro-processor	19/04/2023	07:36:13	Y		
8	Network Contract DES 2023/24		20240331	NCD109	Number of patients aged 18 years or over	511	None	cro-processor	19/04/2023	07:36:13	Y		
9	Network Contract DES 2023/24		20240331	NCD109	Of the denominator, the number who	125	None	cro-processor	19/04/2023	07:36:13	Y		