Reference:	FOI.6874.21
Subject:	Business Intelligence and Benchmarking Tools
Date of Request:	13 September 2021

Request and Response:

Business Intelligence/Benchmarking Tools FOI

1. Does your organisation use a Business Intelligence (BI) solution*? If yes, please mark an x in the table below against the BI tool/tools the organisation uses

   Hywel Dda University Health Board (UHB) provides the requested information below.

BI Tools	Please Mark an 'x'
Actuate	
Alteryx	
Birst	
Bitam	
Board International	
GoodData	
IBM	
Infor	
Information Builders	
Jaspersoft	
Logi Analytics	
Looker	
Microsoft Power BI	X
MicroStrategy	
Oracle	
Panorama Software	
Pentaho	
Prognoz	
Pyramid Analytics	
Qlik	
Salient Management Company	
SAP	
SAS	
Splash BI	
Tableau	
Targit	
Tibco Software	
Yellowfin	
Other	

2. What was the annual cost of the BI solution for 20/21 (April 2020- March 2021)?

   The UHB provides, within the table below, the annual cost of the BI solutions for the financial year 2020/21.

BI solution	Annual cost
Power BI Pro	£8,063.71
Power Bi Premium	£37,881.50

3. How many users in the organisation use the BI Tool?

   The UHB confirms that it has capacity for all staff within the UHB to use BI reports, the UHB currently has 102 Power BI Pro users.

4. Does the organisation have a dedicated in-house BI/informatics team? If yes, how many FTEs are in the BI/informatics team?

   The UHB confirms that it does have a dedicated in-house Informatics Team with 5.5 Whole Time Equivalent (WTE) staff.

5. Which department do the BI/informatics team report into in the organisation?

   The UHB confirms that the Informatics Team reports into the Digital Services Department.

6. Could you please provide the name and job title of the person who leads the BI/informatics team?

   The UHB confirms that the informatics lead is Gareth Beynon, Head of Information Services.

7. Does the organisation use a benchmarking tool**? If yes, please mark an x in the table below against the benchmarking tool/tools the organisation uses

   The UHB provides the requested information below.

Benchmarking Tools	Please Mark an 'x'
Actuate	
Alteryx	
Birst	
Bitam	
Board International	
GoodData	
IBM	
Infor	
Information Builders	
Jaspersoft	
Logi Analytics	
Looker	
Microsoft Power BI	
MicroStrategy	
Oracle	
Panorama Software	
Pentaho	
Prognoz	
Pyramid Analytics	
Qlik	

Salient Management Company	
SAP	
SAS	
Splash BI	
Tableau	
Targit	
Tibco Software	
Yellowfin	
Other	X

8. What was the annual cost of the benchmarking tool for 20/21 (April 2020- March 2021)?

    The UHB confirms that the annual cost of its Benchmarking Tool, was £50,250.00, for the financial year 2020/21.

9. Does the organisation subscribe to any benchmarking services? e.g Dr Foster

    The UHB confirms that it subscribes to NHS Benchmarking.

10. Which departments / specialties are the biggest users of a) BI tools and b) benchmarking tools in the organisation? e.g Finance, HR

    The UHB confirms that the Service Delivery Teams are the biggest users of both BI and Benchmarking Tools across the UHB.

11. Does your organisation have a data warehouse***? If yes, please state if the data warehouse is on premise or in- cloud?

    The UHB confirms that it does have a data warehouse which is on premise.

12. Does the organisation use any other third-party systems to provide managed reporting? If yes, please state the name/names of the other third-party system/systems used? e.g Beautiful Information, Public View

    The UHB confirms that it does not use any other third-party systems to provide managed reporting.

A Business Intelligence tool is a type of application designed to retrieve, analyse, transform, and report data for business intelligence normally in the form of interactive dashboards
**A Benchmarking tool* is used to compare the performance of the business processes and products with the best performances of other companies inside and outside the industry.
***A data warehouse* is a type of data management system/central repository of information that is designed to enable and support BI activities, especially analytics.