

Case Study

Power BI Dashboard in Audit & Assurance



Audit & Assurance has created a live Power BI reporting tool, which highlights trends, risks and common themes across NHS Wales.

Background

Our Audit & Assurance Division provides an internal audit service to all 12 Health Organisations within NHS Wales, and to NWSSP. The audits generate a large amount of useful data and information. To better utilise this data and information an analysis of all the audits completed by Audit & Assurance from 2018 to the present took place, including an All-Wales Summary Audit Report highlighting common themes in several areas across NHS Wales.

The main aim of the analysis was to offer NHS organisations further insight into their audit outcomes whilst also providing information to support the planning and focus of Audit & Assurance.

What happened?

The information gathered from the 12 Health Organisations from 2018 to the present has allowed Audit & Assurance to create a live Power BI reporting tool.

The live document is based on themes determined by Heads and Deputy Heads of Internal Audit, highlighting findings, issues, risks and concerns across NHS Wales.

This additional workstream will provide NHS Organisations and other interested parties an opportunity to explore why the themes continue to arise and how they can be addressed, whilst allowing Audit & Assurance to add value to NHS Wales.

What benefits were realised?

- ✓ The ability to offer Health Organisations detailed overviews of the audits completed in their organisation over the last four plus years, as well as providing them with the chance to see how they compare with the rest of NHS Wales where that is appropriate.
- ✓ An opportunity to identify common themes across NHS Organisations to help with learning and the sharing of good practice.
- ✓ Provide a helpful insight and overview of the recommendations that are provided by our internal audit teams.
- ✓ The Power BI report will support and inform audit planning and the annual opinions of the NHS Organisations moving forward.
- ✓ Realised the investment made by NWSSP into Microsoft Office 365 and associated Power Apps and Power Platform.

Key learning?

The analysis highlighted areas where Audit & Assurance can look to focus work and support further consistency.

The Power BI dashboard highlights areas of risk and concern across NHS Organisations and individual Health Bodies whilst also underlining areas where substantial assurance has been provided. This can provide the opportunity for cross organisational learning.

Sharing the use of this BI Dashboard with other Divisions within NWSSP will help inform the development of how we share data held in other areas of service.

Future/Next steps

There will be further analysis of the themes that have been reported to date, to ensure that the division is capturing the most useful and pertinent information.

Continue to collate data across the 2022/23 Audit Plans and the team will use the Power BI report and Power App to support planning and identifying key themes and issues for 2023/24.

