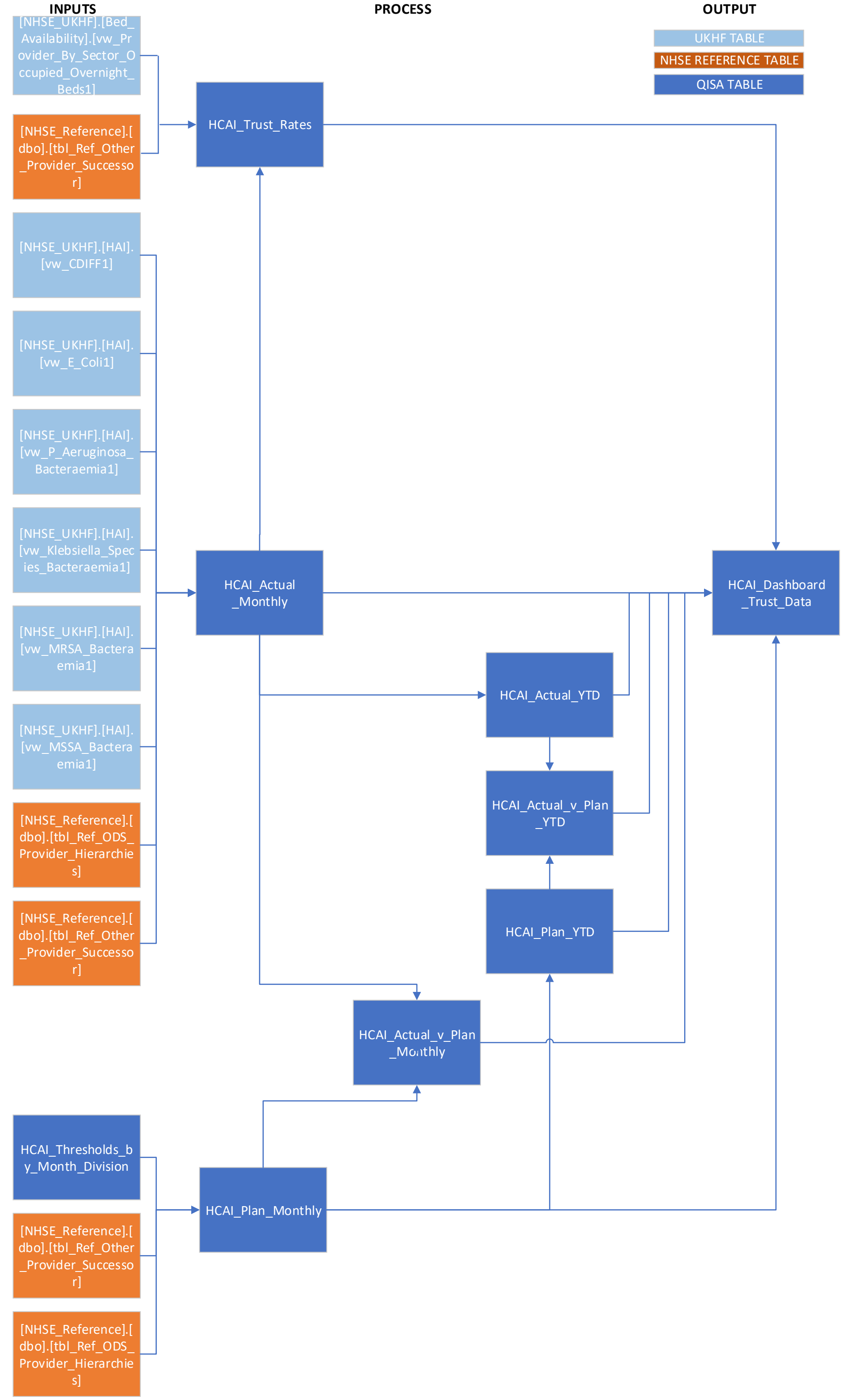# HEALTHCARE ASSOCIATED INFECTIONS (HCAI) DASHBOARD - NCDR TABLES DATA FLOWCHART

Contact: Quality and Improvement Strategic Analysis Team (QISA), england.da-qis-analysis@nhs.net

INPUTS **PROCESS** **OUTPUT**

Legend:
- UKHF TABLE
- NHSE REFERENCE TABLE
- QISA TABLE

Inputs:
- [NHSE_UKHF].[Bed_Availability].[vw_Provider_By_Sector_Occupied_Overnight_Beds1]
- [NHSE_Reference].[dbo].[tbl_Ref_Other_Provider_Successor]
- [NHSE_UKHF].[HAI].[vw_CDIFF1]
- [NHSE_UKHF].[HAI].[vw_E_Coli1]
- [NHSE_UKHF].[HAI].[vw_P_Aeruginosa_Bacteraemia1]
- [NHSE_UKHF].[HAI].[vw_Klebsiella_Species_Bacteraemia1]
- [NHSE_UKHF].[HAI].[vw_MRSA_Bacteraemia1]
- [NHSE_UKHF].[HAI].[vw_MSSA_Bacteraemia1]
- [NHSE_Reference].[dbo].[tbl_Ref_ODS_Provider_Hierarchies]
- [NHSE_Reference].[dbo].[tbl_Ref_Other_Provider_Successor]
- HCAI_Thresholds_by_Month_Division
- [NHSE_Reference].[dbo].[tbl_Ref_Other_Provider_Successor]
- [NHSE_Reference].[dbo].[tbl_Ref_ODS_Provider_Hierarchies]

Process:
- HCAI_Trust_Rates
- HCAI_Actual_Monthly
- HCAI_Actual_YTD
- HCAI_Actual_v_Plan_YTD
- HCAI_Plan_YTD
- HCAI_Actual_v_Plan_Monthly
- HCAI_Plan_Monthly

Output:
- HCAI_Dashboard_Trust_Data

HCAI DASHBOARD KEY TABLE DESCRIPTIONS

HCAI_Actual _Monthly	This table contains data for all infection types and metric categories for Acute Trusts for monthly infection counts reporting.

HCAI_Thresholds_by_Month_ Division	This table contains annual NHS standard contract threshold ('plan') data for Acute Trusts apportioned into individual months. A separate plan table is produced for each reporting year.

HCAI_Trust_Rates	This table contains rate numerator, rate denominator and 12 month rolling rate per 100,000 bed days data for Acute Trusts. Rate numerator and rate denominator data is included in the table for aggregating to ICB and Region organisational levels in the dashboard.