Published Monthly A&E Data (MSITAE) Flowchart:

Attendances at A&E departments

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A&E data collated on NHS provider's information systems

Attendances submitted by a single provider could come from multiple sites. If these sites are all using the same information system, then the data will be automatically aggregated for submission by the system.

NHS Provider aggregates data

If the sites are on different systems, then some form of manual aggregation of the data may be required by the submitting provider.

NHS Provider submits aggregated data to NHSE via online data collection system (SDCS)

Submission is made to Strategic Data Collection Service (SDCS), an online data collection system. Excel files are populated with the values for each field. (Attendances, four hour breaches, decision to admit delays and emergency admissions, with splits for department type and whether booked or not)

NHSE validates submitted data

If necessary, data returned to NHS provider for confirmation or resubmission

Validations involve comparing activity and performance to trends, comparing to other data sources, and checking for impossible values. (e.g. breaches higher than attendances).
Where data exceeds pre-defined validation thresholds, the submitting provider is queried about the accuracy of the data and asked for any supporting information if the data is confirmed as correct.

If there is any data that is incorrect or does not align to guidance the submitting provider is asked to submit a corrected version.

NHSE publishes aggregated data

NHSE publish A&E data every 2nd Thursday of every month.