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0 COLLECT DATA

Collect data from various internal and external data sources – this is numbered as zero as it is considered to be outside of the National Accounts production process

1

INPUT & PRE-PROCESS 1

Map input data to National Accounts classifications, aggregate or pro-rate to required classification detail, pre-process to create a complete dataset to the required frequency and apply adjustments for error corrections, quality adjustments and conceptual adjustments (cut-off and exhaustiveness)

2

2 COMPILE UNBALANCED

Compile unbalanced and unconstrained data by National Accounts concepts (e.g. transactions and assets) and then generate unbalanced accounts (Supply and Use Tables and Sequence of Accounts)

3

BALANCE ACCOUNTS 3

Balance accounts in current prices using manual and automatic rules based balancing on quarterly data. Then derive Supply and Use Tables in previous years' prices

4

4 SEASONAL ADJUSTMENT & ALIGNMENT

Apply seasonal adjustment to balanced data and then align data across quarters for accounts

5

DERIVED & OTHER OUTPUTS 5

Derive outputs from balanced data for more detailed breakdowns (i.e. COICOP, Non-Financial Assets, Geographic) and alternative presentations (i.e. Balance of Payments) as well as the outputs that need to be disseminated from central systems

6

6 FINALISE OUTPUTS

Interpretation of output data and production of analysis for publication purposes. Application of disclosure controls.

7

DISSEMINATE 7

Prepare data for dissemination both domestically and international transmissions