Summary of UK HPI production process within ONS

- Property Sales transaction data: HM Land Registry Registers of Scotland
- Property attribute data: Valuation Office Agency Scottish Energy Performance Certificates
- Other sources: CACI Acorn CML Regulated Mortgage Survey

1. Query with Data provider
2. Data quality checks
3. Create combined dataset
4. Match by property address/postcode
5. Query with Data provider
6. Data quality checks
7. Run Model process
8. Remove outliers
9. Re-run Model process
10. Analyse Quality metrics: $R^2$ squared
11. Significance of coefficients
12. Land and Property Services aggregated NI data
13. Aggregated data
14. Quality assurance of resulting aggregates; Analysis of time series; Analysis against other data sources

https://www.ons.gov.uk/