Annex E   Flow chart of births process

```
Birth event ──────┐
                  │
                  ▼
┌──────────────────┐     ┌────────────────────────┐     ┌──────────────┐     ┌──────────────┐
│ Electronic birth │     │ Electronic birth       │     │ Multiple     │     │ Birth        │
│ notification     │     │ registration record    │     │ Birth        │     │ registration │
│ created by       │────▶│ created at Register    │────▶│ registrations│────▶│ received     │
│ NHS  and then    │     │ Office (GRO) using      │     │ are linked   │     │ electronically│
│ received by ONS  │     │ information provided by │     │ together     │     │ by ONS       │
└──────────────────┘     │ informant and birth    │     └──────────────┘     └──────────────┘
                         │ notification data       │                                │
                         └────────────────────────┘                                │
                                                                                    ▼
┌────────────────────┐     ┌──────────────────────────┐     ┌──────────────┐     ┌──────────────┐
│ Quality Checks     │     │ Missing key variables    │     │ Manual coding│     │ Registration │
│ carried out before │     │ are identified and       │     │ of data that │     │ data coded   │
│ a dataset is taken │◀────│ imputed from the birth   │◀────│ fails        │◀────│ automatically│
│ to look for        │     │ notification where       │     │ automatic    │     │ for demographic│
│ duplication and    │     │ possible                 │     │ coding       │     │ variables and│
│ invalid data       │     └──────────────────────────┘     └──────────────┘     │ cause of     │
└────────────────────┘                                                           │ stillbirths  │
        │                                                                        └──────────────┘
        ▼
┌──────────┐     ┌──────────────┐     ┌──────────────┐     ┌──────────────┐     ┌──────────────┐
│ Subset   │     │ Frequency    │     │ Subset signed│     │ Table        │     │ Quality      │
│ taken    │────▶│ counts       │────▶│ off and      │────▶│ production   │────▶│ assurance    │
│          │     │ checked and  │     │ annual       │     └──────────────┘     │ of tables,   │
│          │     │ any issues   │     │ dataset      │                          │ disclosure   │
│          │     │ resolved     │     │ created      │                          │ control      │
└──────────┘     └──────────────┘     └──────────────┘                          └──────────────┘
                                             │                                          │
                                             ▼                                          │
                               ┌──────────────────────────┐                            │
                               │ Create other publication │                            │
                               │ material (bulletin,      │                            │
                               │ metadata, digital        │                            │
                               │ content etc)             │                            │
                               └──────────────────────────┘                            │
┌──────────┐     ┌──────────────┐     ┌──────────────┐                                 │
│ Data     │     │ Sent to      │     │ Sign off by  │                                 │
│ published│◀────│ publishing   │◀────│ Divisional   │◀────────────────────────────────┘
│          │     │ and quality  │     │ Director     │
│          │     │ checked      │     └──────────────┘
│          │     │ before going │
│          │     │ live         │
└──────────┘     └──────────────┘
```

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