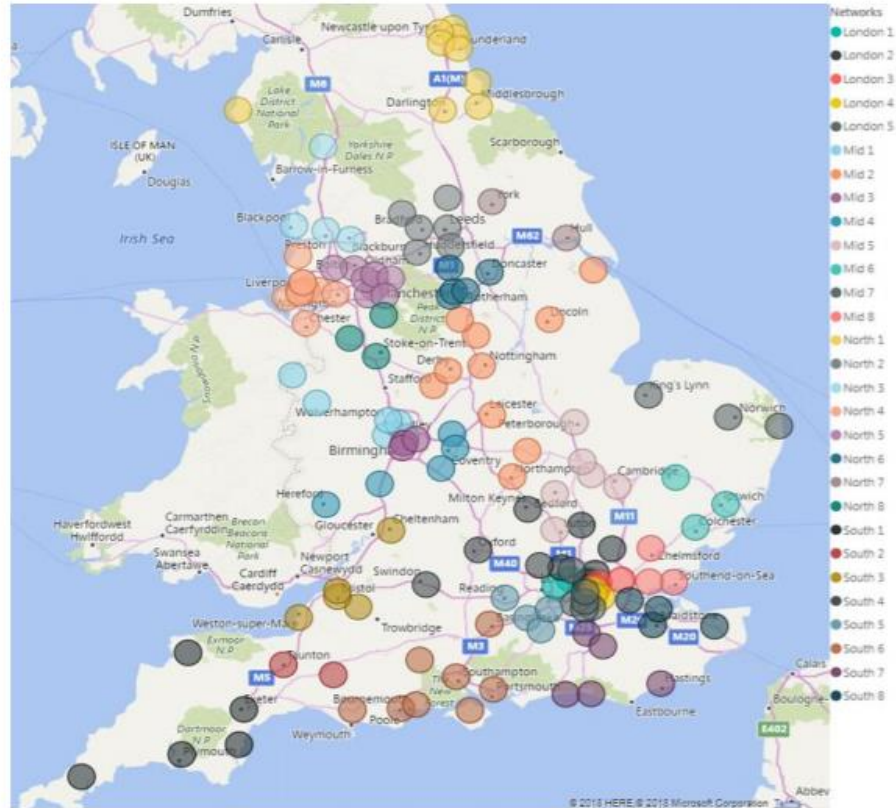


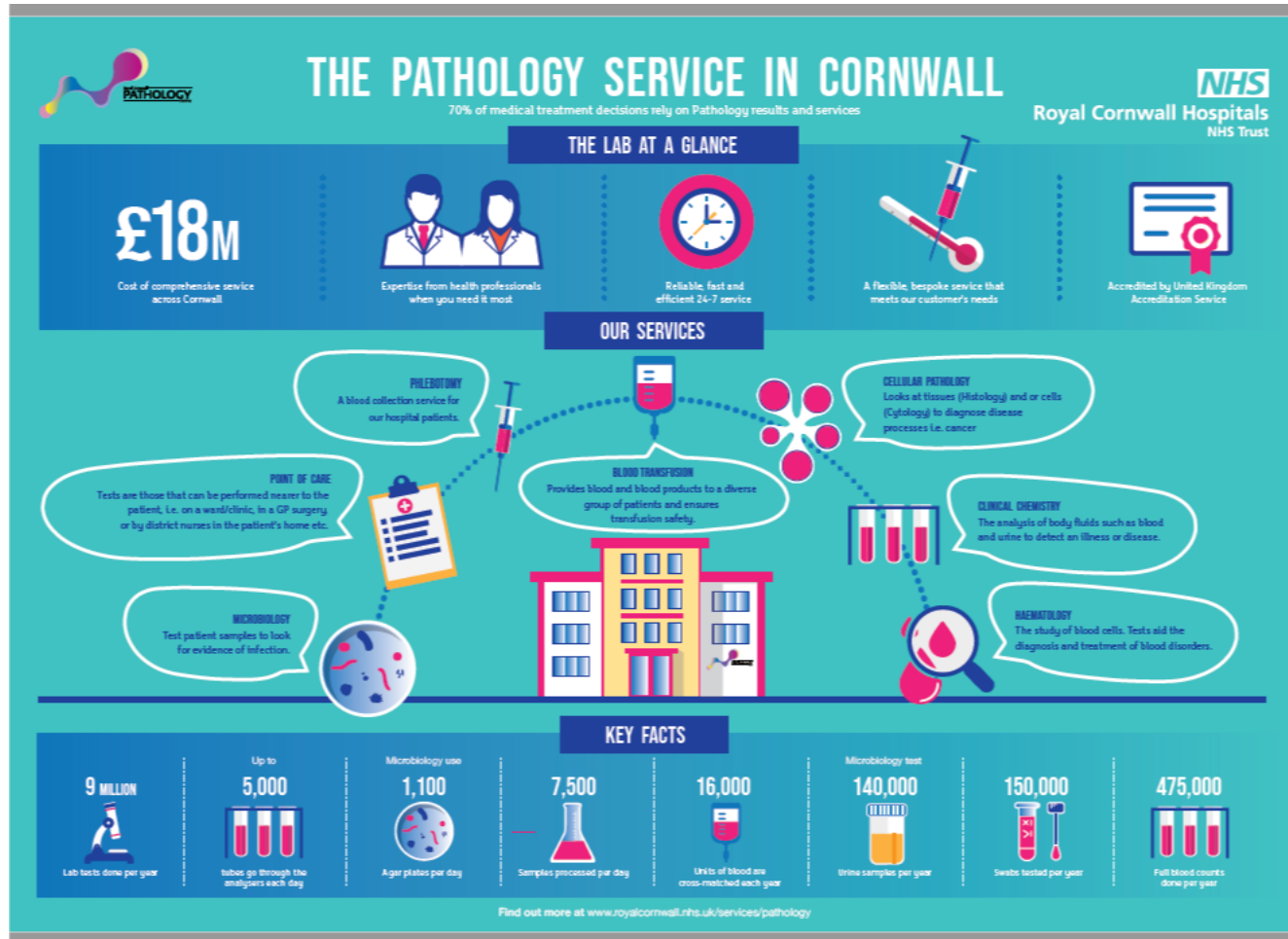
Pathology Laboratory Capacity In The South West – Context

Bruce Daniel, Pathology Service Manager &
South 1 Incident Director

State of the Nation



Generically Pathology looks like this ...



How many tests are done annually ?

- South 1 - **35 million tests**

(Devon and Cornwall)

- South 2 – **unknown** - private JV

(Taunton & Yeovil)

- South 3 – **35 million**

(Gloucester, Bristol, Bath, Weston)

- South 6 – **55 million**

(Dorset, Poole, IOW, Portsmouth, Salisbury, Bournemouth and Southampton)

What specialty or department ?

- Blood sciences 80% - 85%
- Cellular Pathology 2% - 5%
- Clinical microbiology 10% – 20%

- This excludes point of care testing

Health warning

- What's a "test" ?
- What's a "requestable test group" ?
- What's a "request" ?
- What's a "sample" or "specimen" ?

- How many tests per request ?
 - Blood sciences in the SW average 6.9
 - Clinical microbiology in the SW average 2.2

Who's asking for all these tests ?

- SW average for direct access (“GP”) tests:
 - 49% Blood sciences
 - 5% Histopathology
 - 38% Clinical Microbiology
- Broad groups of requestors:
 - GP
 - Outpatients
 - Acute
 - Emergency
 - Community
 - Tertiary

Why are these test's being requested ?

- Diagnosis
- Treatment
- Monitoring
- Screening
- Prevention
- Acute management
- Emergency

IT, IT, IT and IT, and contracts

- Electronic requesting (“ICE” for example) allows for rules based requesting
- Networks and/or individual laboratories are not all connected well enough to allow transfer of workload at higher volumes
- Networks and sites may have different providers

And finally

- Demand management ?
- Request optimisation ?
- Disaster recovery ?
- What do clinicians, patients & the public want ?