

Data Sources Transport

Customer and transport data – Local Authority and Government sourced

- Cordon counts
- Footfall in town and city centres
- Air quality data (Sheffield)

Bus Partnership financial period data – Operator sourced

- Passenger numbers by ticket type – Child and Young People, Fare Payers, ENCTS
- Punctuality (Real Time Information) and Journey Times by service
- Town and city centre and business park access by bus within 15 mins data maps
- Scheduled and Operated mileage by Local Authority
- Fleet profile (e.g. Euro)

Transport data – Operator sourced

- Tram and Tram Train passengers and performance
 - Boarding stop and passengers by route
 - Customer type
- Rail passengers (Lennon) and historic performance data
 - Passengers by ticket type and by line of route
- Bus service specific patronage to support projects

Public transport data – Government sourced

- Airport Passengers
- Freight goods carried
- National patronage
- Motor vehicle travel (miles) by LA
- Passenger satisfaction – Bus, Tram & Rail
- Walking and cycling volumes
- Bus open data – punctuality etc.

Public transport data - survey and data sourced

- Customer data (gender etc.)
- Journey purpose; trip frequency by mode
- Satisfaction – overall, punctuality, reliability
- Cycling infrastructure and usage
- Active travel counts (some locations)
- Park and Ride counts
- Interchange footfall
- Customer comments (crm)

Public transport and customer data – Smartcard and Claims

- Ticket type – ENCTS
- Boarding time
- Customer data
 - Passes in circulation
 - Transaction numbers
 - Boarding location
 - ENCTS profile e.g. age and current location
- Estimated average journey length
- Concessions claims information

Bus data – daily data

- Passenger journeys by service
- Boarding stop or fare stage (Stagecoach)
- Time of journey
- Vehicle registration
- Scheduled start time
- Ticket type
- On-board revenue
- Bus boarding by hour
- Proportion to pre-Covid overall, by customer group and district and by operator
- Capacity check by operator
- Lost mileage
- Passenger forecasts by LA, by type by period (also tram forecasts)

Current data sources:

1. Operator Data	5. Other Combined Authorities
2. Customer survey / SYMCA data	6. Transport Focus
3. Real Time	7. DfT / National Data
4. Local Authorities	8. Smartcard