

Available Data Sources

Type	Source	Name	Mode	Format	Geo-ref	Type	RSS Sub Region	Comments/Ease of Use
Network Performance	HA	Yorkshire and Humber Strategic Road Stress Maps	Road	GIS file	Yes	Line	All	Readily available
Network Performance	HA/DIT	SWYMMS/SWYMBUS Models	All	Model files, Excel Spreadsheets, Access Databases, GIS	Yes	Line	SY/LCR	Work required to output relevant information
Network Performance	HA	TRADS Database	Road	Web database	Yes	Point	All	Readily available
Network Performance	HA	Journey Time Database	Road	Web database	Yes	Line	All	Readily available
Network Performance	HA	HATRIS Database (consolidates above two databases)	Road	Web database	Yes	Line	All	Readily available
Network Performance	HA/DIT	HUMMS Models	All	Excel Spreadsheets, GIS	Yes	Line	HU	Work required to output relevant information. Out of date although being updated by Pell Frischman for the HA A63 Castle Street Scheme in Hull.
Network Performance	LA	Local Authority Traffic Counts (Cordon Counts, Main corridor counts)	Road	Hard copy/excel spreadsheets/GIS files	Usually	Point	All	Readily available, not always in electronic format
Network Performance	ITIS/DIT/Mott MacDonald	ITIS journey time/speed data via Congestion and Journey Time Acquisition and Monitoring System	Road	Access Database and GIS files	Yes	Line	All	Licencing issues to overcome, some data processing required for display in GIS
Network Performance	HA/LA	Local authority and HA speed survey data	All	Hard copy/excel spreadsheets	Usually	Point	All	Readily available, not always in electronic format
Network Performance	LA	Local authority journey time survey data	Road	Hard copy/excel spreadsheets	Usually	Line	All	Readily available, not always in electronic format
Network Performance	LA	Road capacity information (theoretical and surveyed)	Road	Excel Spreadsheets, GIS	Yes	Line	?	Not always available. Leeds City Region has produced this information as part of the vision.
Network Performance	LA	Road Condition Survey Data (Best Value Indicator)	Road	Excel Spreadsheets/Access Database	Yes	Line	All	Detailed information which may not be appropriate at a strategic level of analysis
Network Performance	HA	Urban Dynamic Model	All	Model files, Excel Spreadsheets, Access Databases, GIS	Yes	Line	All	Work required to output relevant information
Network Performance	PTE	South Yorkshire VISSIM Model	All	Model files, Excel Spreadsheets, GIS	Yes	Line	SY	Work required to output relevant information
Network Performance	LA	York transport and land use model	All	Model files, Excel Spreadsheets, Access Databases, GIS	Yes	Line	YO	Work required to output relevant information. Not yet completed.
Network Performance	HA/LAs	Saturation Flows	Road	Model files, Excel Spreadsheets, Access Databases, GIS	Yes	Line	All	Available from transport models. Work required to output relevant information.
Network Performance	LA	West Yorkshire Strategic Transport Model	Road	Model files, Excel Spreadsheets, Access Databases, GIS	Yes	Line	LCR	Work required to output relevant information
Network Performance	LA	Local Area Transport Models	Road	Model files, Excel Spreadsheets, Access Databases, GIS	Yes	Line	All but RR	Work required to output relevant information
PT accessibility	PTE	Travel card sales	PT	Excel spreadsheets	No, only where bought	Point	LCR/SY	WY and SY PTE's should have records of travel card sales. This information has been analysed for the Leeds City Region Transport Vision.
PT accessibility	Network Rail	Rail Line Capacity Utilisation	Rail	GIS/Graphics	Yes	Line	All	Available in graphic form in Appendix of 2006 Business Plan. Not in the 2007 Business Plan.
PT accessibility	Lennon and CPS	Patronage at main stations	Rail	Excel Spreadsheets	No	Point	All	Require licence for LENNON data
PT accessibility	Lennon and CPS	Banded daily passenger boardings	Rail	Excel Spreadsheets	No	Point	All	Require licence for LENNON data
PT accessibility	LA	Accession models by authority/LTP partnership	PT	GIS file	Yes	Area	All	Readily available
PT accessibility	Operators/Lennon and CPS	Train loadings (% of seats available) by time period and line	Rail	Excel Spreadsheets	Sometimes	Line	All	Require licence for LENNON data. Need to obtain data from operators.
PT accessibility	National Rail Timetable	Service Frequencies	Rail	Excel Spreadsheets	No	Line	All	Readily available, but some work involved in processing data
PT accessibility	TOC's	Train configurations	Rail	Excel Spreadsheets	No	Line	All	Need to obtain data from operators. Available for the Leeds City Region by train line.
PT accessibility	National Rail Timetable	Train journey times	Rail	Excel Spreadsheets	No	Line	All	Readily available, but some work involved in processing data
PT accessibility	Metro	Spare capacity at station car parks	Rail	Excel Spreadsheets	No	Point	LCR	WYPTE has this data available from their own surveys.
PT accessibility	PTE/Bus Operators	RTI bus data for South Yorkshire/West Yorkshire/York/Harrogate and Yorkshire Coastliner	Bus	Excel Spreadsheets/GIS	Sometimes	Line	SY/LCR/YO/CO	Analysed for South Yorkshire. Significant task to produce relevant outputs.
PT accessibility	Bus Operators	Bus Patronage data	Bus	Excel Spreadsheets	No	Line	All	Owned by operators. Commercially sensitive data.
PT accessibility	Bus/Coach Operators	Bus/Coach Scheduled Journey Times	Bus	Excel Spreadsheets	No	Line	All	Readily available, but some work involved in processing data
PT accessibility	Bus Operators	Bus frequency and route data	Bus	Excel Spreadsheets	No	Line	All	Readily available, but some work involved in processing data
PT accessibility	Bus/Coach Operators	Strategic longer distance bus and coach routes	Bus	Excel Spreadsheets	No	Line	All	Readily available, but some work involved in processing data
PT accessibility	LA	Bus priority measures	Bus	GIS/DWG/hard copy	Sometimes	Line/Point	?	
PT accessibility	Network Rail	Rail platform lengths	Rail	GIS/Graphics/Excel spreadsheets	Yes	Point	All	In graphical form within the Route Plans associated with the Network Rail Business Plan.
PT accessibility	Yorkshire Bus Initiative/LA	Core bus networks	Bus	GIS/Graphics	Sometimes	Line	LCR/SY/HU/YO	Within LTP2's in graphical form.
PT accessibility	PTE	Boarding Profiles (from survey information)	Bus	Excel spreadsheets	Sometimes	Line	LCR/SY	From on board surveys. SYPTE have this information available although some processing of the information is required.
PT accessibility	HA SWYMMS/Metro Survey Data	Catchment areas for rail stations	Rail	Excel spreadsheets/GIS	Sometimes	Area	LCR	From survey work. WYPTE have this information available and it was analysed for the Leeds City Region Transport Vision.
PT accessibility	Lennon and CPS	Distributions of rail passenger demand	Rail	Excel spreadsheets/GIS	Sometimes	Area	All	Require licence for LENNON data
Travel Trends	Census	Census Journey to Work Data (OD's and mode)	All	Excel spreadsheets/GIS	Yes	Area	All	Readily available, but some work involved in processing data
Travel Trends	Census	National Travel Survey	All	Excel spreadsheets/GIS	Yes	Point	All	Readily available, but some work involved in processing data
Travel Trends	Various	RSI data	Road	Excel Spreadsheets/GIS	Yes	Point	All	Lots of RSI data available but may require processing into appropriate format.
Travel Trends	Census	Census data on private car availability	Road	Excel spreadsheets/GIS	Yes	Area	All	Readily available, but some work involved in processing data
Travel Trends	Census	Census population data	All	Excel spreadsheets/GIS	Yes	Area	All	Readily available, but some work involved in processing data
Travel Trends		Non residential related demand forecasts	All		Yes	Area	All	
Travel Trends	CRDPs	CRDP centres for employment growth	All	GIS/Graphics	Yes	Area	LCR/SY/HU	
Studies	Network Rail	Route Utilisation Strategies	Rail	Document	n/a	n/a	All	
Studies	Network Rail	Strategic Business Plan and accompanying Route Plans (Annual) including: linespeeds, extent of electrification, route availability and gauge	Rail	GIS/Graphics/Excel spreadsheets	n/a	Line	All	
Studies	LA	Service Centre Traffic Management Strategies North Yorkshire	All	Document	n/a	Various	YO/RR/VT	
Studies	LA	LTP2 Monitoring Reports	All	Document	n/a	n/a	All	
Studies	HA	HA Route Management Strategies including identification of key issues	Road	Document	n/a	n/a	All	
Studies	LA	Leeds Outer Ring Road Study	Road	Document	n/a	n/a	LCR	
Studies	LA	Bradford-Leeds Connectivity Study	All	Document	n/a	n/a	LCR	
Studies	LA	Humber Bridge Tolls Study	Road	Document	n/a	n/a	HU	
Studies	LA	A1237 York Outer Ring Road Study	Road	Document	n/a	n/a	YO	
Studies	HA	A64 York to Scarborough Dualling Study	All	Document	n/a	n/a	YO/CO	
Studies	LA	Huddersfield-Leeds Connectivity Study	All	Document	n/a	n/a	LCR	Data collation stage of study just started (Mar 08)
Studies	LA	Leeds City Region Supporting Technical Appendix	All	Document	n/a	n/a	LCR	
Studies	Northern Way	Northern Way: Building the Evidence Base	All	Document	n/a	n/a	All	
Studies	LA	The Joint Economy of Sheffield and Rotherham	All	Document	n/a	n/a	SY	
Studies	LA	Leeds TIF Prospectus	Road	Document	n/a	n/a	LCR	
Studies	WY Metro	Strategic Context for Public Transport Investments in Leeds	PT	Document	n/a	n/a	LCR	
Studies	City Regions	City Region Transport Visions	All	Document	n/a	n/a	LCR, HU, SY	
Studies	LA	South Humber Bant Transport Study	All	Document	n/a	n/a	HU	Due to be completed July 2008