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SUMP Evidence Base and Information Gathering

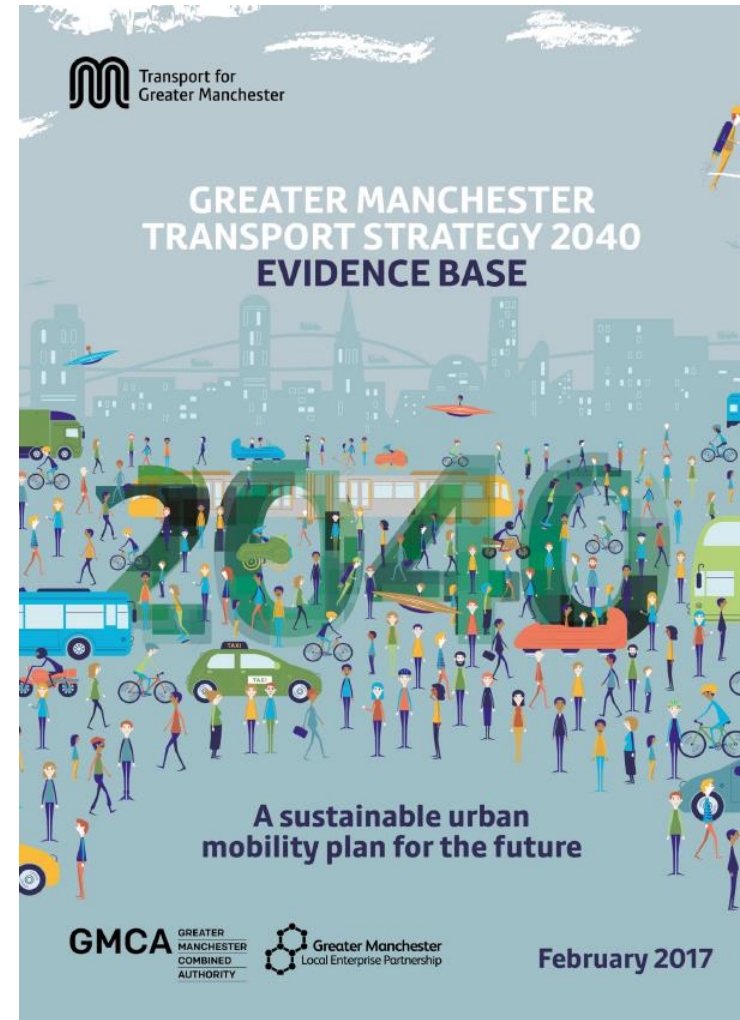
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Purpose of the Evidence Base

- Underpins the 2040 Strategy by setting out recent trends across a number of topics.
- Establishes the current transport situation and highlights future opportunities.
- ‘Live’ document to be periodically refreshed
- ‘First point of call’ for making informed decisions.



Influences on Content

- **District interests** - workshops held with officers of all 10 GM districts in order to gather opinion on relevant issues. GMCA also involved in the coordination of research activities.
- **Appropriate scale for influencing strategic thinking** - needed to avoid content that was overly focused on specific issues.
- **Visualisation** - important that a public facing document brought spatial issues to life.
- **Data availability** - evidence needed to be readily available and of a non-commercially sensitive nature.
- **Timescales** - the need to issue a document meant that the outcomes of certain activities would need to be the subject of a future Evidence Base 'Refresh' e.g. GMSF.

Structure of the Evidence Base

Current transport situation



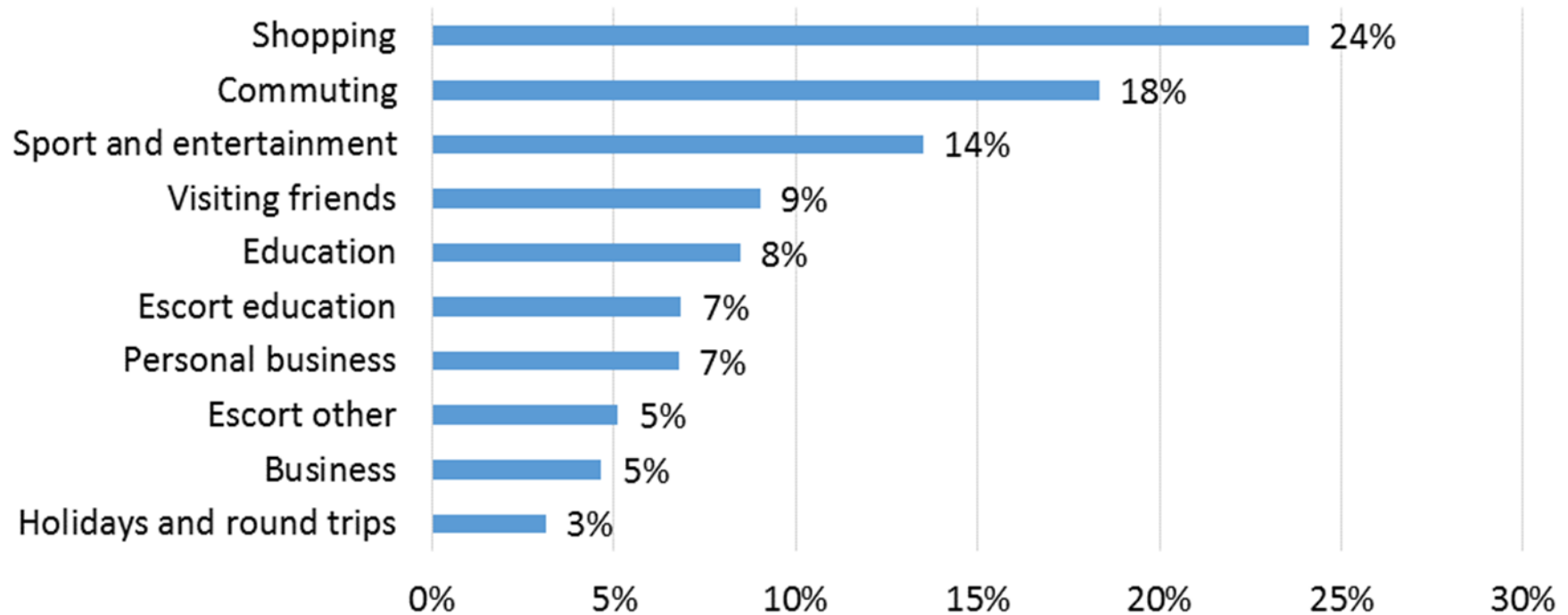
Drivers of demand - Future developments



What are the trends and implications for the Strategy?

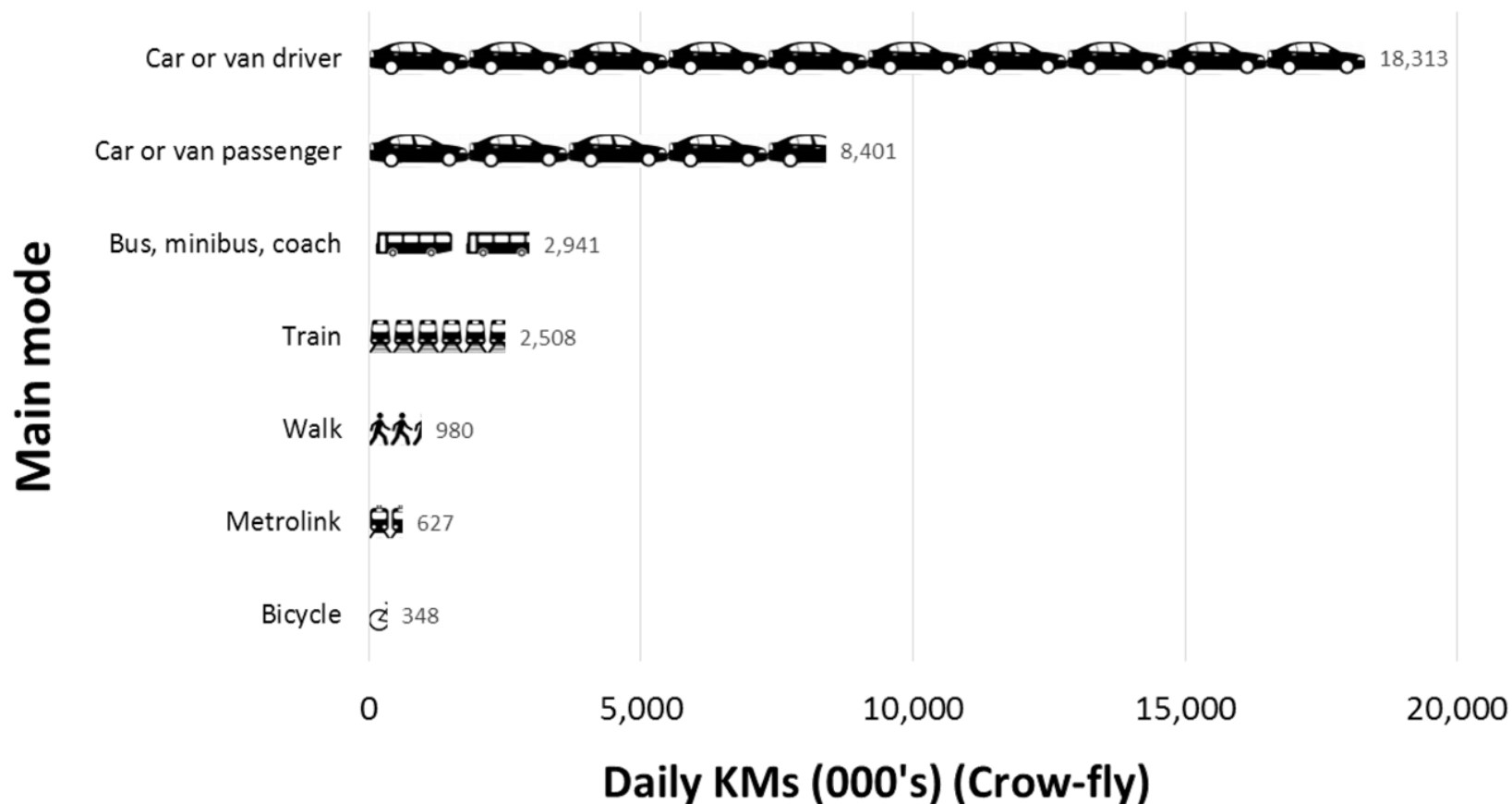
TRAVEL IN GREATER MANCHESTER

Journey Purpose



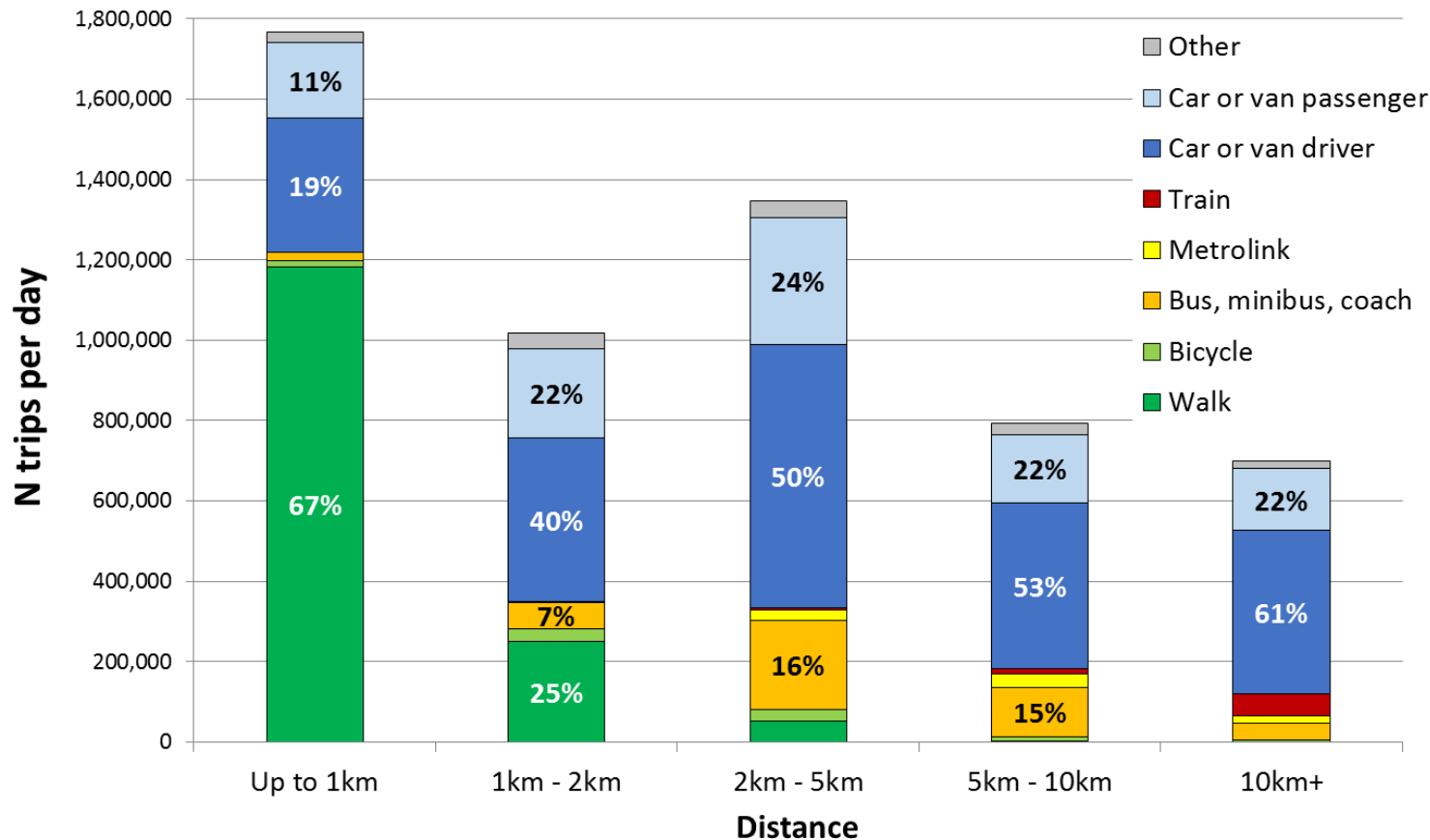
- Commuting makes up 18% of all journeys by GM residents. This makes it important, but not dominant.

Distance Travelled by Mode



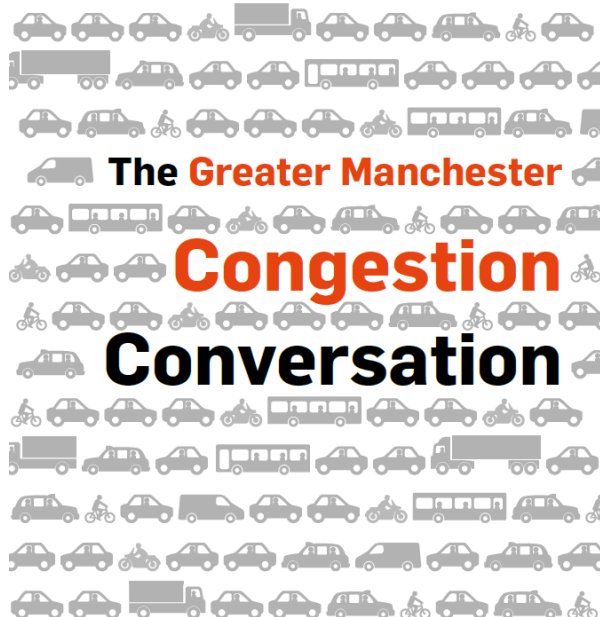
- >75% of KMs travelled by GM residents are by car

Distance Travelled by Mode



- 25% (1.5m) of all GM daily trips are Car Driver and less than 5km

Congestion Conversation



The Greater Manchester

Congestion Conversation

Let's do something about it.

Mayor Andy Burnham would like your ideas on how we can reduce traffic congestion in Greater Manchester.

www.tfgm.com/congestion

Andy Burnham Mayor of Greater Manchester



Everyone has a role to play in tackling congestion. I have challenged public bodies and operators to do more and to do it better, to give people real choice about how and when they travel. In return, we all need to consider what small changes we can make to our travel and transport behaviours to reduce our congestion footprint.



Manage the network
more effectively



Provide more
travel choices



Provide more capacity for
moving people and goods

- The GM Evidence Base supported the Congestion Conversation and subsequent Congestion Deal.

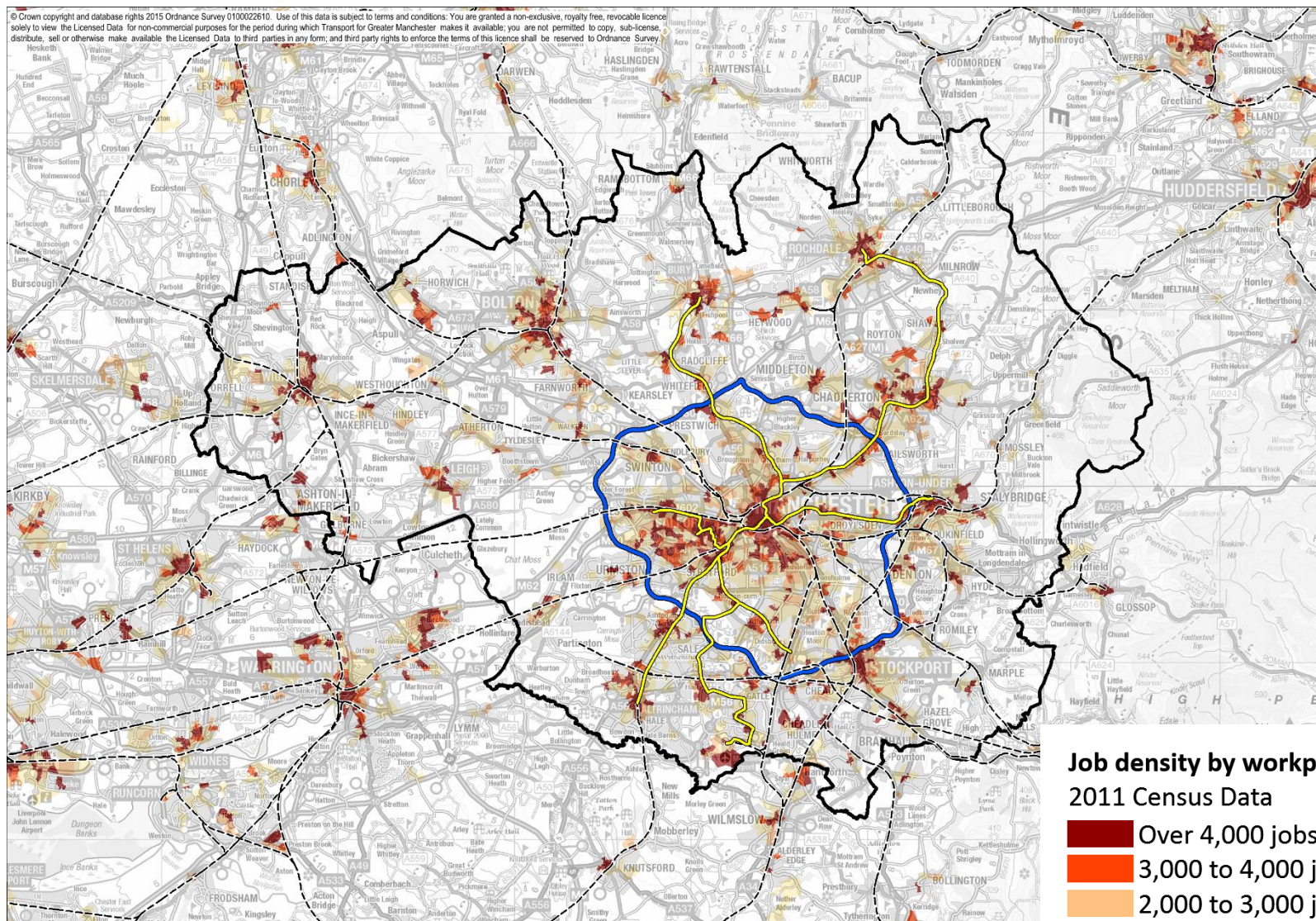
DRIVERS OF DEMAND - FUTURE DEVELOPMENTS

Economy and Employment

- **Northern Powerhouse** - the need for cross boundary thinking.
- **Productivity** - more specialised and skilled jobs.
- **Labour participation** - reduction in unemployment and more later life working.
- **Spatial distribution of employment (GMSF)** - increasing centralisation (in the context of a polycentric GM), connecting deprived communities with appropriate opportunities.
- **Congestion and overcrowding** - demand management e.g. encourage flexible working practices.
- **Visitor economy** - promote sustainable choices.



Employment Density: Census 2011



Society and Community

- **A growing GM resident population**
- **An ageing GM resident population**
- **Tackling income & health inequality**
- **Changing Attitudes and Behaviors**
- **Security and Safety**



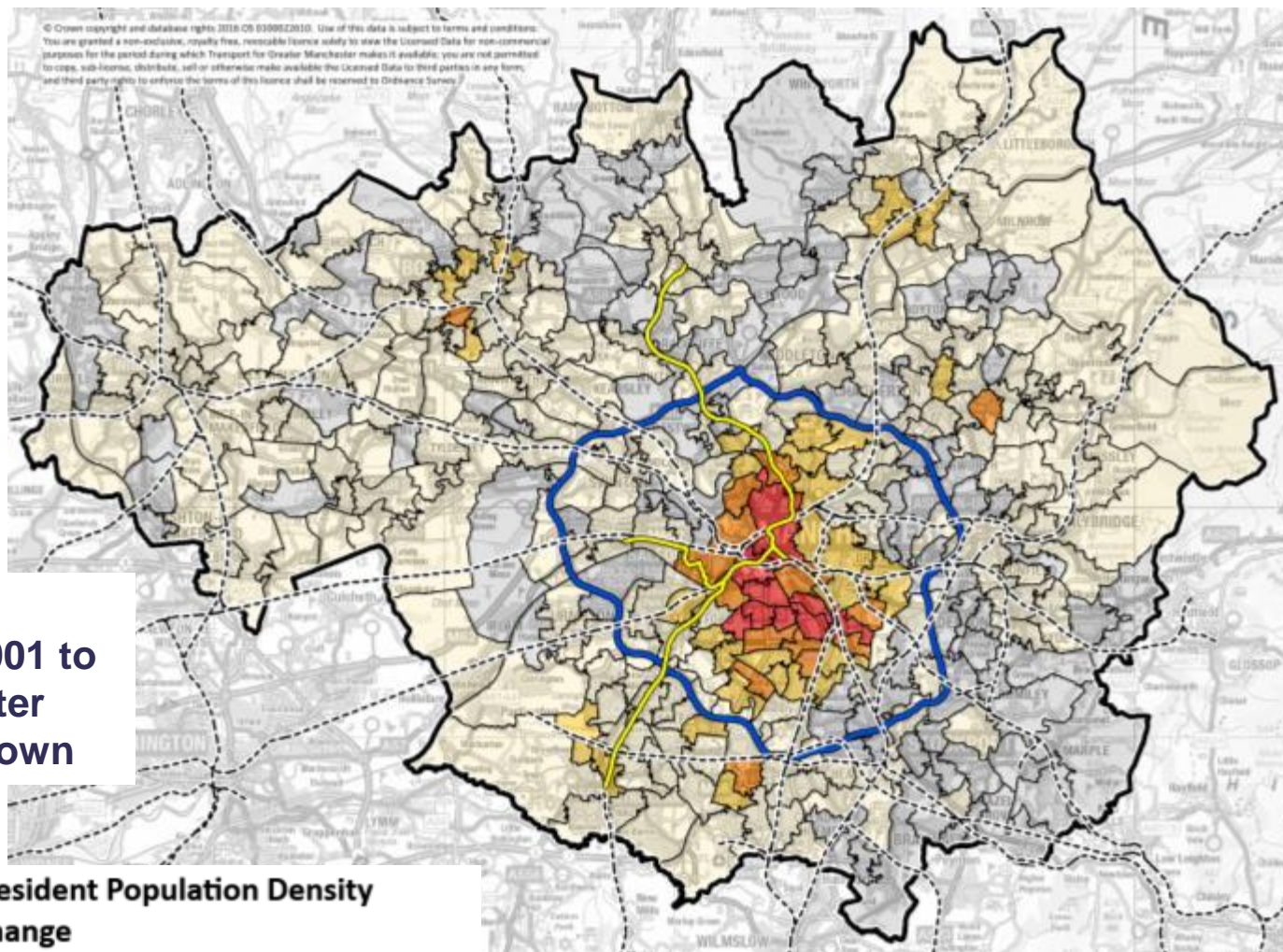
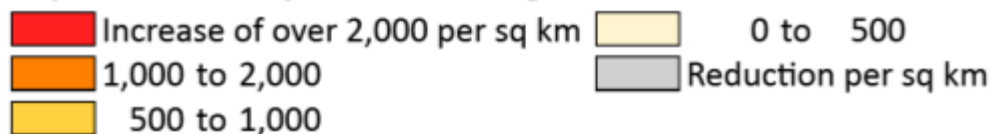
- Themes largely summarized at a high level, often using national research, and supported by local detail where available.
- Further research is being conducted by TfGM, GMCA, & Greater Manchester's universities.

More people living in urban areas

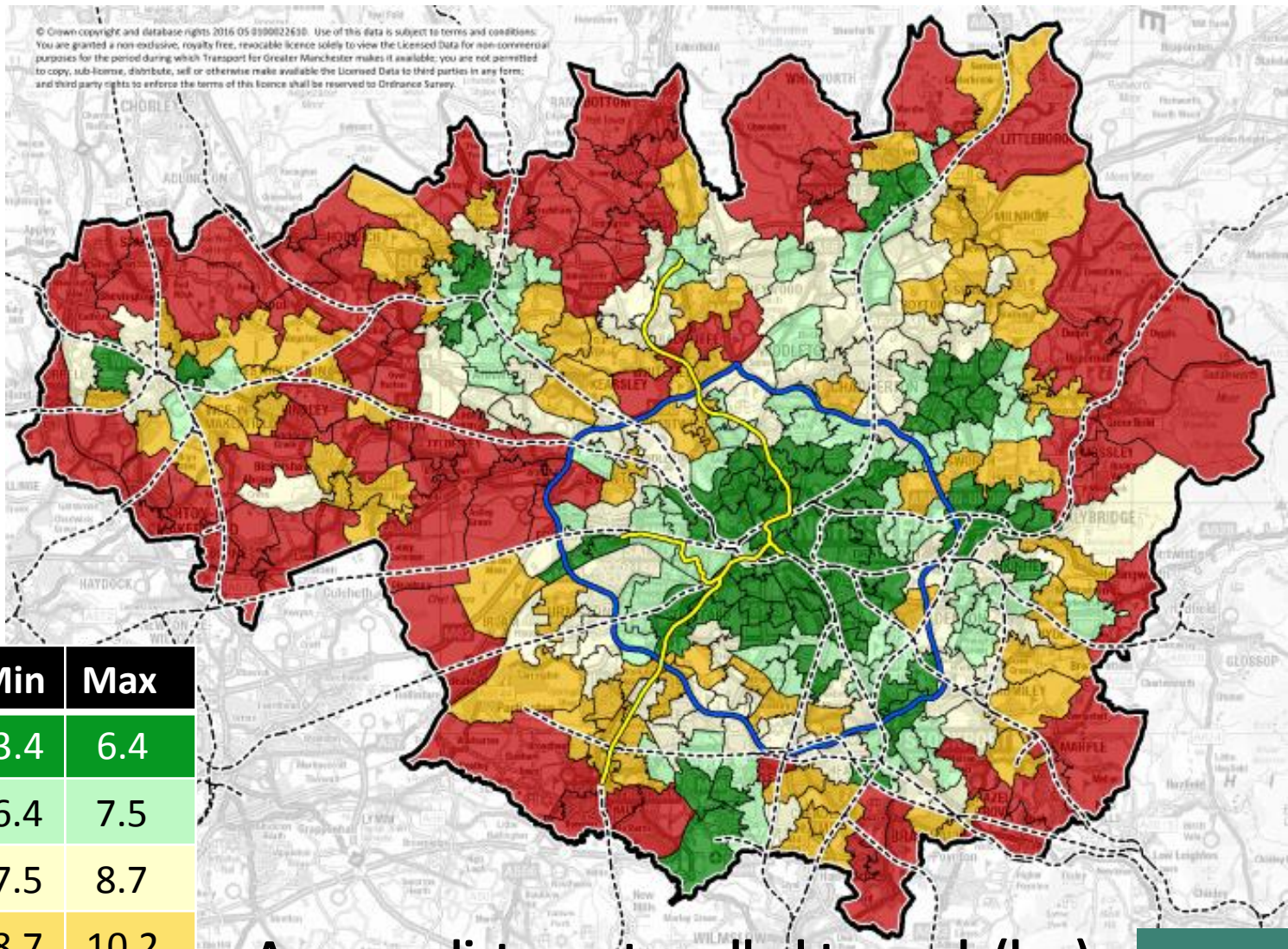
Greatest increases in population densities 2001 to 2011 are near Manchester City Centre and some town centres.

Census 2001 and 2011: Usual Resident Population Density

Population Density Absolute Change



Supporting less car-dependent lifestyles



Quintile	Min	Max
5 (least)	3.4	6.4
4	6.4	7.5
3	7.5	8.7
2	8.7	10.2
1 (most)	10.2	14.3

2011

Technology and Innovation

- **Fast paced change**
 - **Opportunities to improve services and planning process**
 - **Unusual investment structures**
 - **Trend identification**
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- Current trends and impacts identified at a high level to highlight future opportunities
 - Ongoing monitoring required to ensure new developments can benefit Greater Manchester



Technology and Innovation





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Thank you!

Questions welcome



Project smedia