



Transport for
Greater Manchester

GMCA
GREATER
MANCHESTER
COMBINED
AUTHORITY



Greater Manchester
Local Enterprise Partnership



Travel Demand in Greater Manchester

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7th March 2017

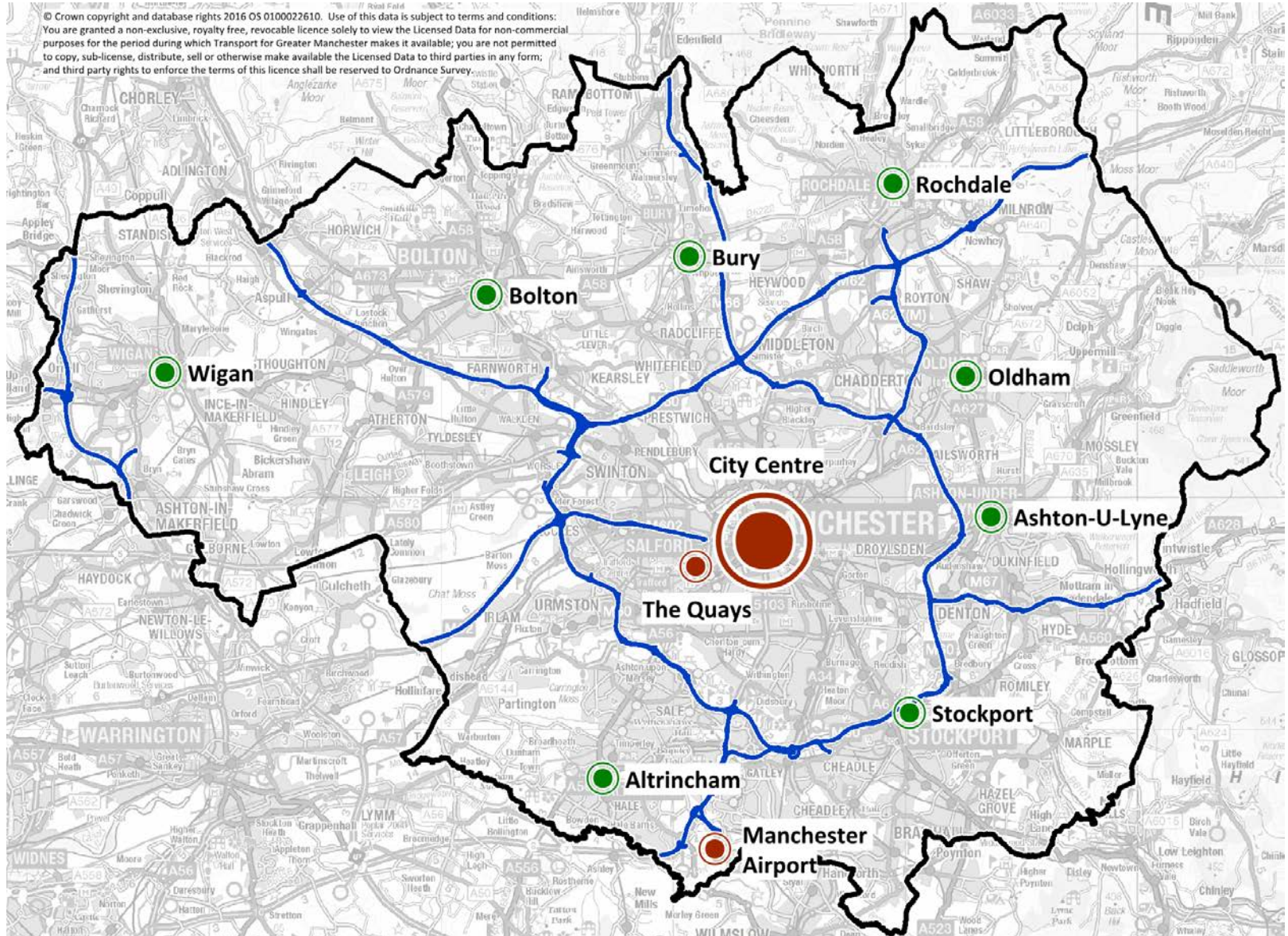


Overview

- Travel demand in Greater Manchester has not followed forecasted trends
- Divergence of inner and outer areas of Greater Manchester
- Driven by:
 - urban renaissance and densification;
 - limited highway capacity and investment in alternatives; and
 - digital economy and changing attitudes to car use.
- Presents a range of challenges for transport decision-makers

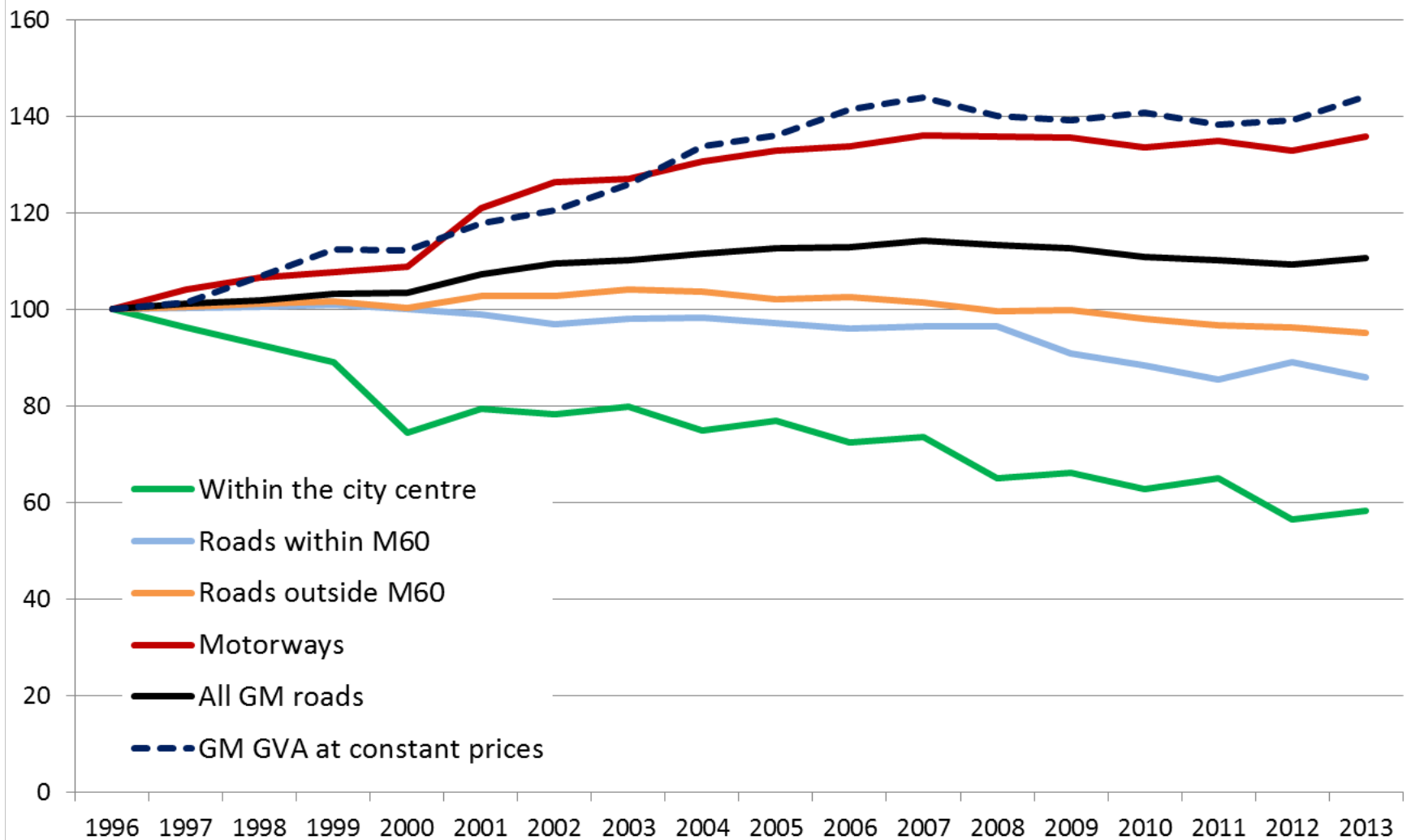


Greater Manchester: A Polycentric City Region

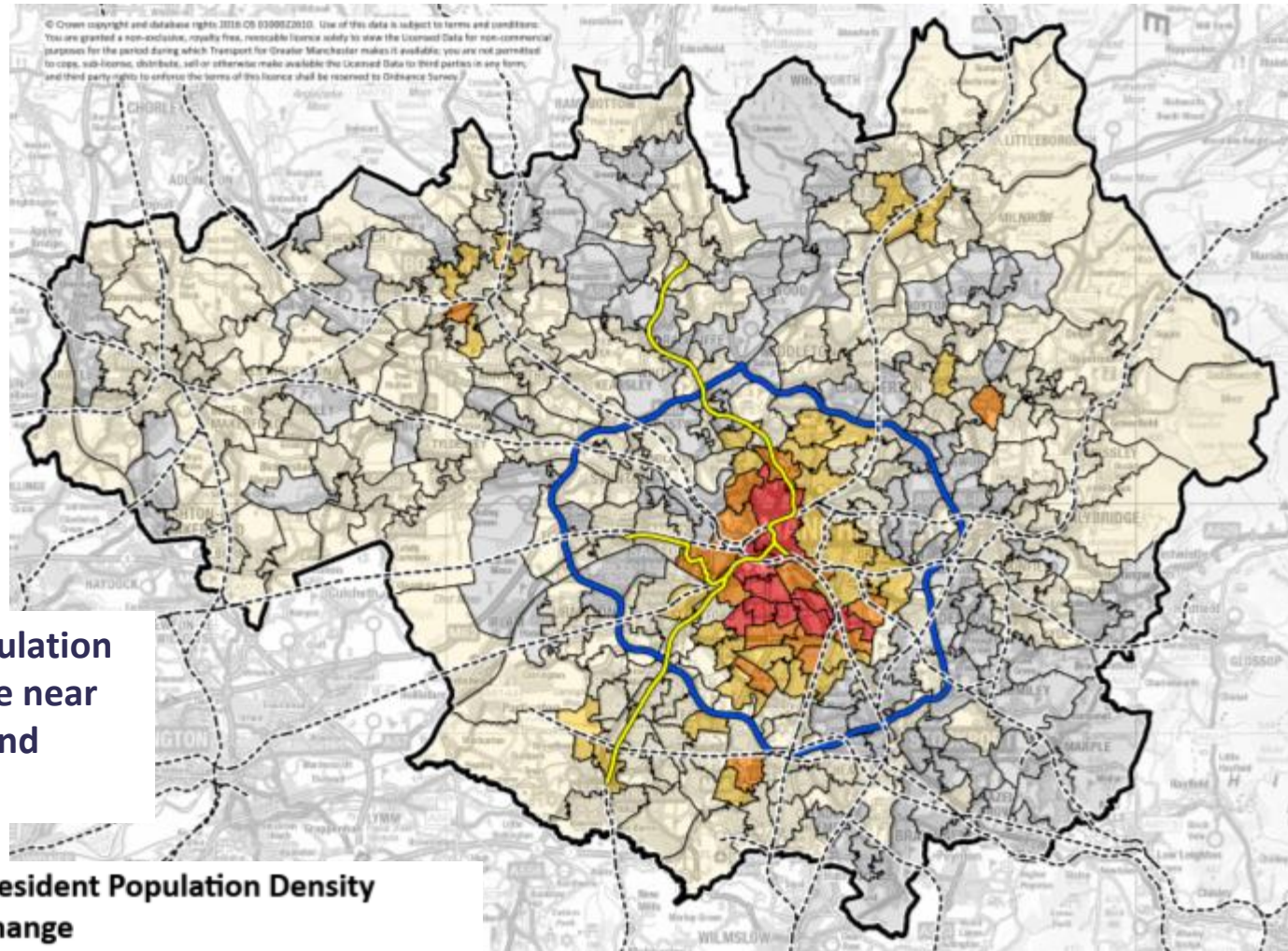


Peak Car in Greater Manchester?

Annual motor vehicle kilometres index and GM GVA



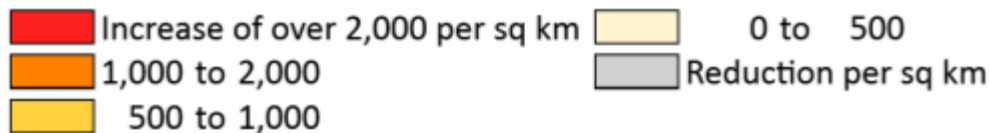
More people living in urban areas



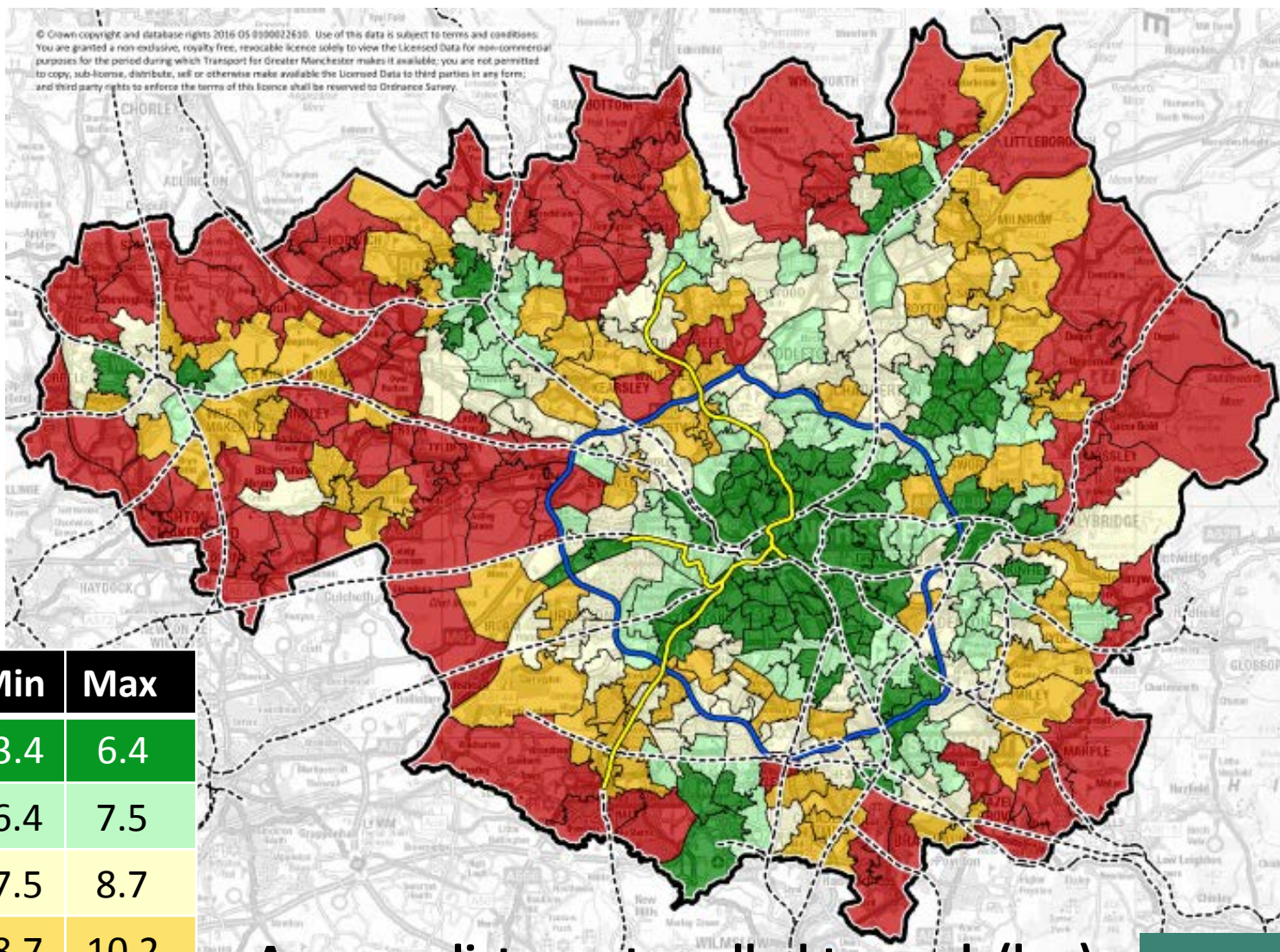
Greatest increases in population densities 2001 to 2011 are near Manchester City Centre and some town centres.

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

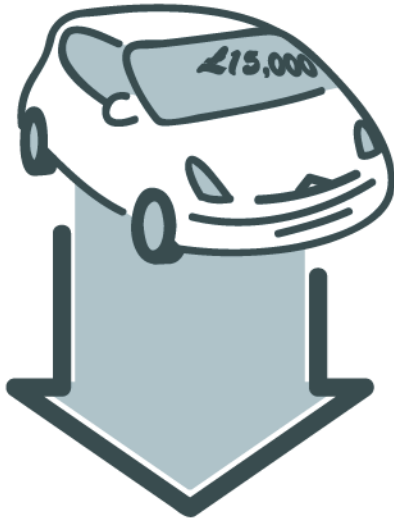
Average distance travelled to work (km)
by car per resident worker

2011

Young people's travel attitudes are changing

ATTITUDES TO CAR USE ASPIRATIONS ARE CHANGING

FOR PEOPLE UNDER 30 CARS
ARE LESS OF A STATUS
SYMBOL THAN OTHER
CONSUMER PRODUCTS



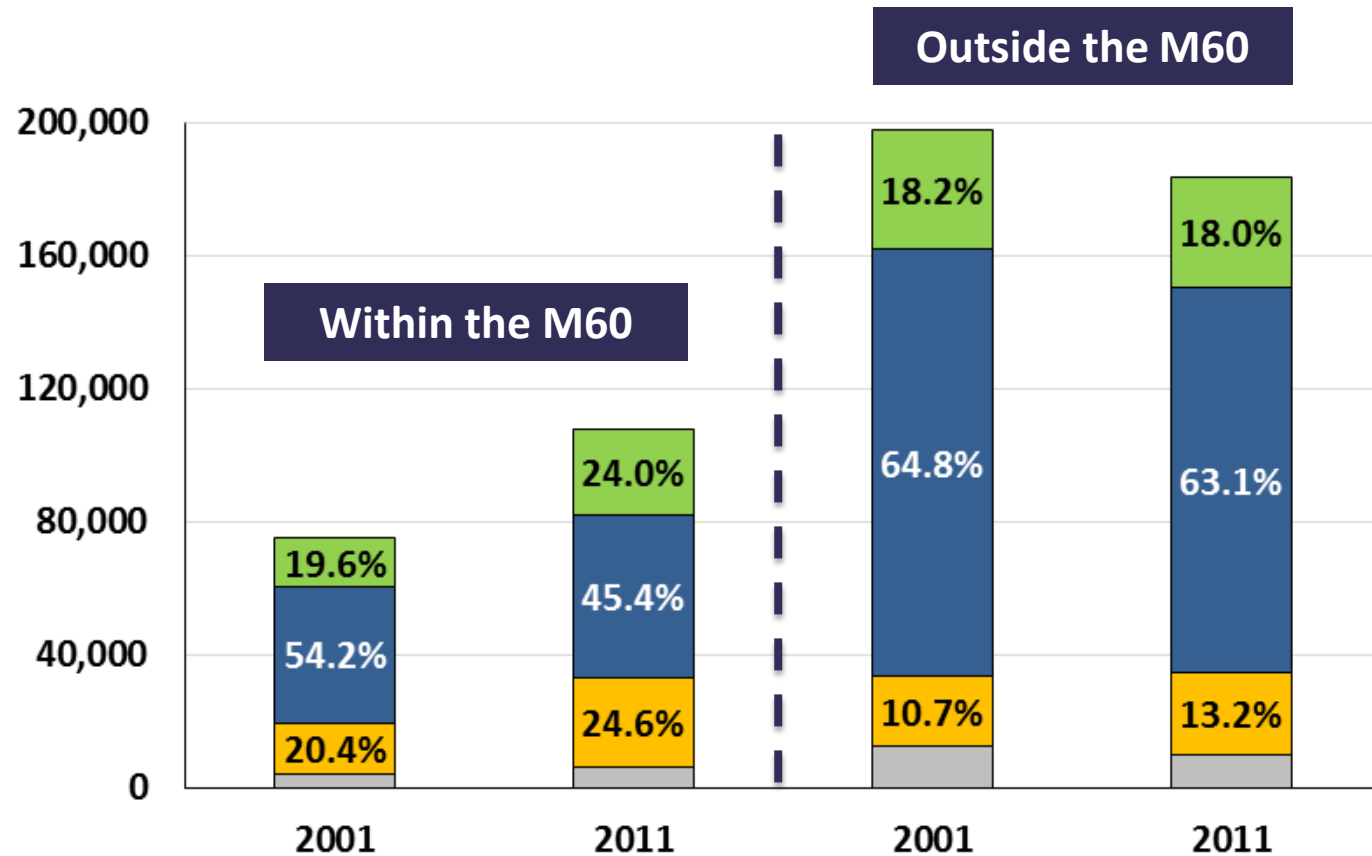
IN 2005/07
20-YEAR-OLD MEN
DROVE APPROX. **2000**
FEWER MILES
THAN IN 1995/07

77% of 18–35 year olds plan to live in urban centres – “*In vibrant, compact, and walkable communities full of economic, social and recreational activities.*”

(2010, Brookings Institution)



GM Journeys to Work 25-34 year olds: 2001 and 2011



WfH PT Car Driver Other

Aged
25-34

Reallocation of roadspace

The changing face of Salford Crescent – A6 west of Manchester City Centre

1963 - 65



Mid 1960s



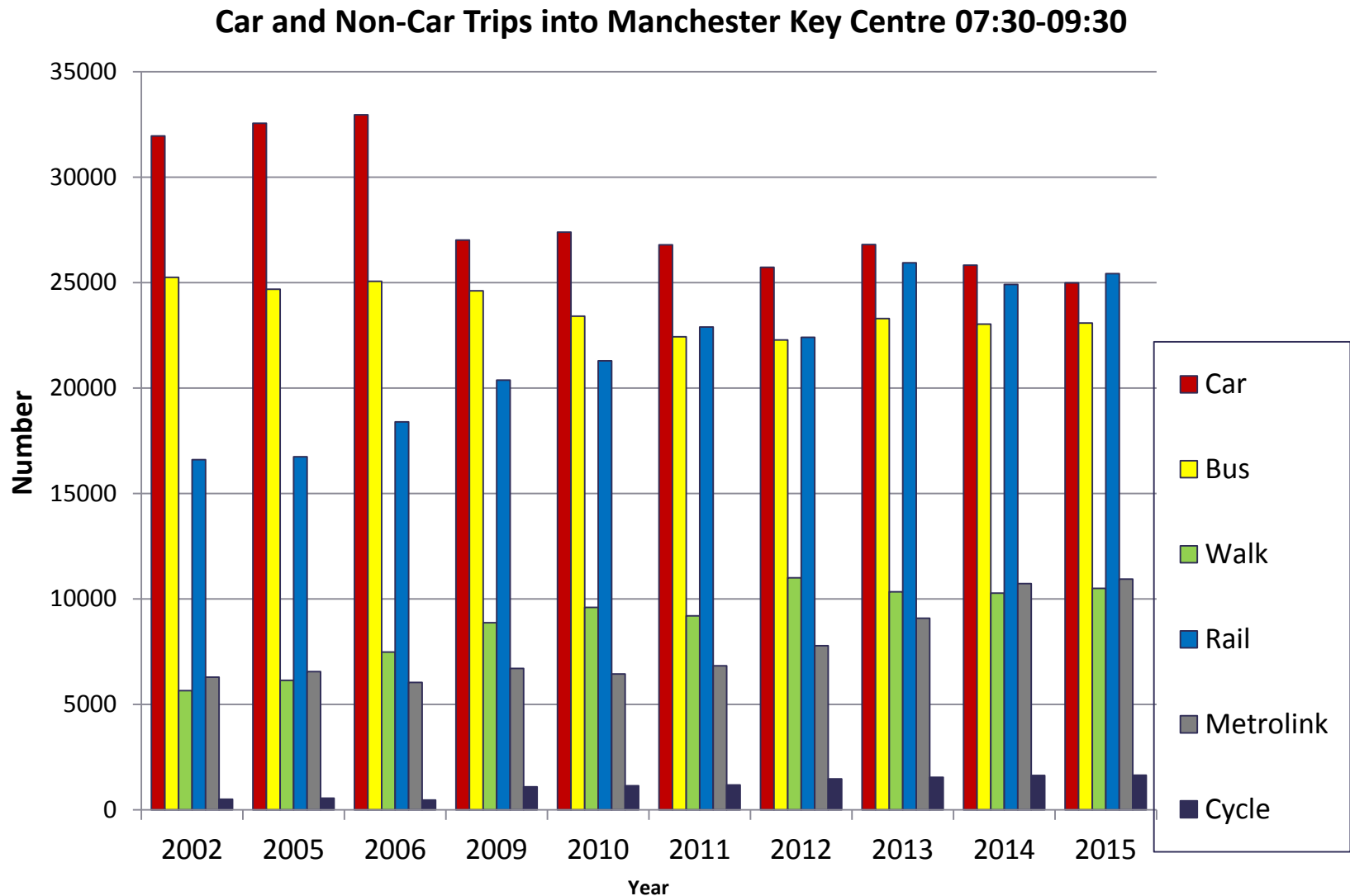
1970s/80s



2016



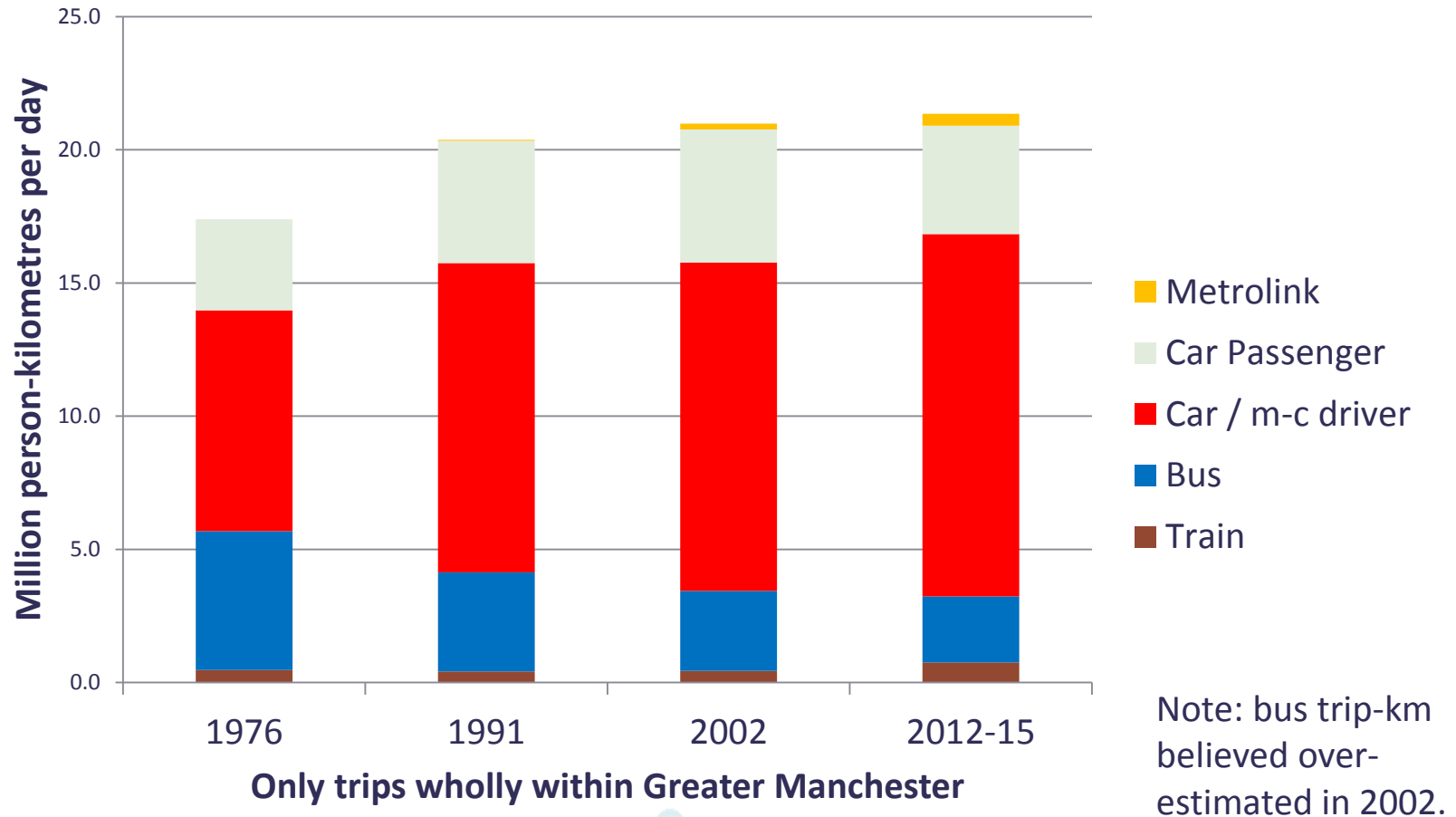
AM-peak period car travel to Manchester City Centre



Source: Transport Statistics Greater Manchester, TfGM

But...we're still a car-dominated city-region

Trip-km by mode for trips within Greater Manchester



Source: Greater Manchester travel diary surveys, TfGM

Future Challenges

- Shaping demand and not just responding to it
- Exploring different future demand scenarios
- Understanding wider drivers of travel demand and travel markets
- Regular horizon scanning
- Reviewing our analytical toolkit and approach to prioritisation and appraisal



Thank you

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