

TSIP Appendix E

MTS Outcomes

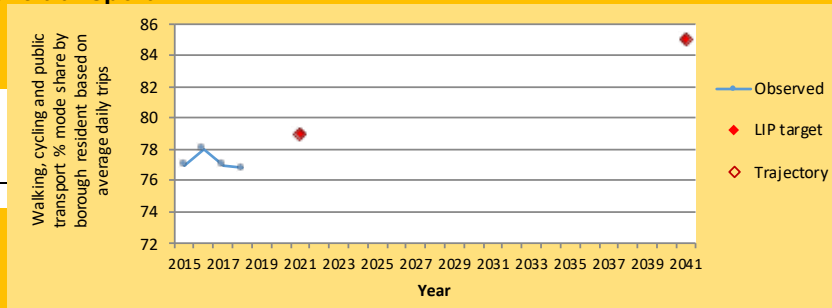
Measured outcomes for Lambeth July 2019

Overall aim: 80% walking, cycling and public transport

Active, efficient and sustainable mode share

Walking, cycling and public transport % mode share by borough resident based on average daily trips

Observed				LIP target	
2012/13 to 2014/15	2013/14 to 2015/16	2014/15 to 2016/17	2015/16 to 2017/18	2021	2041
77	78	77	77	79	85

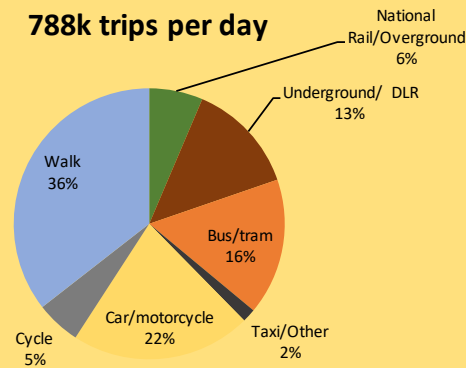


Supplementary mode share data

Borough residents' trips % mode share (main mode) based on average daily trips 2015/16 to 2017/18

Trips per day	National Rail/Overground	Underground/ DLR	Bus/tram	Taxi/Other	Car/motorcycle	Cycle	Walk
788	6.4	13.3	16.3	1.6	21.5	5.3	35.5

788k trips per day



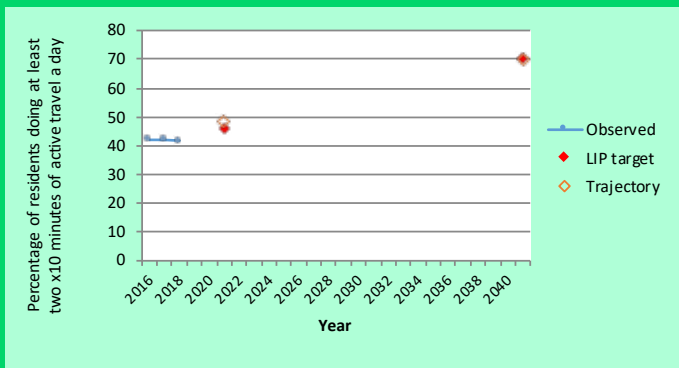
Healthy streets and healthy people

Outcome 1: London's streets will be healthy and more Londoners will travel actively

Outcome 1a: Londoners to do at least the 20 minutes of active travel they need to stay

Percentage of residents doing at least two x10 minutes of active travel a day by borough

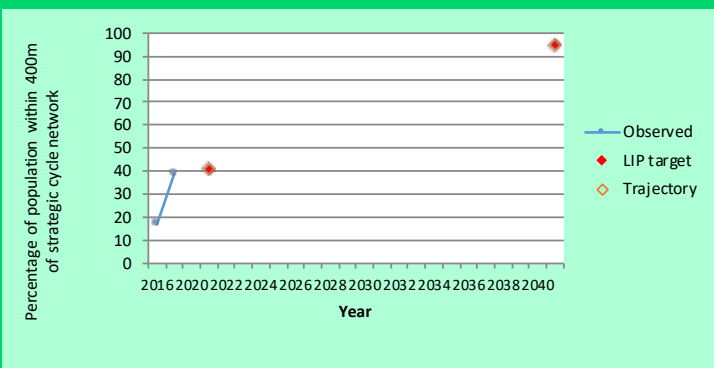
Observed			LIP target	
2013/14 to 2015/16	2014/15 to 2016/17	2015/16 to 2017/18	2021	2041
42	42	42	46	70



Outcome 1b: Londoners have access to a safe and

Percentage of population within 400m of strategic cycle network by borough

Observed		LIP target	
2016	2018	2021	2041
17	39	41	95

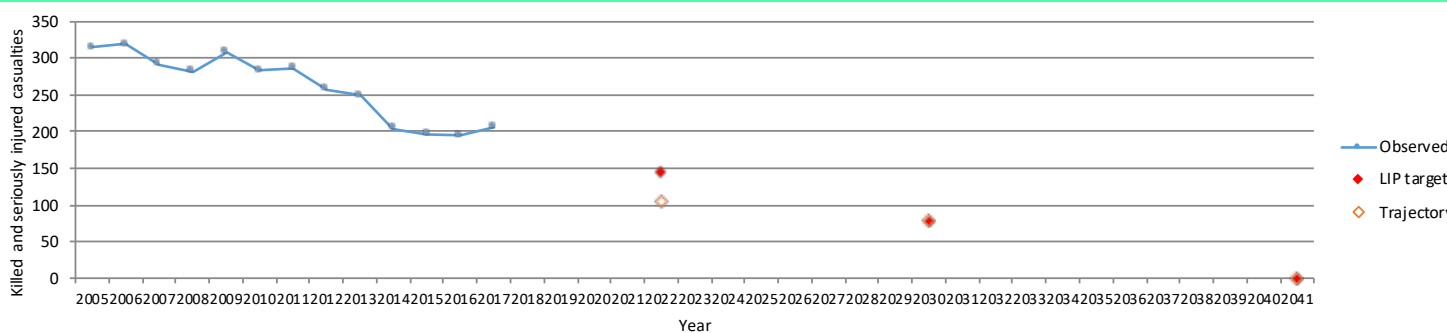


Outcome 2: London's streets will be safe and secure

Outcome 2: Vision Zero - Deaths and serious injuries from all road collisions to be eliminated from our streets

Killed and seriously injured casualties

Observed with back casting applied				LIP target			
2005-09 baseline	2010-14 baseline	2015	2016	2017	2022	2030	2041
304	256	197	195	207	146	77	0



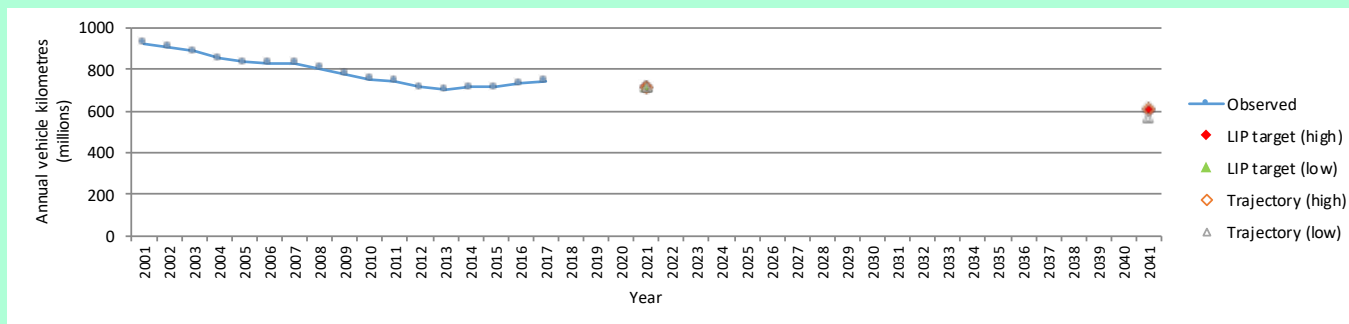
Healthy Streets and healthy people

Outcome 3: London's streets will be used more efficiently and have less traffic on them

Outcome 3a: Reduce the volume of traffic in London

Annual vehicle kilometres (millions)

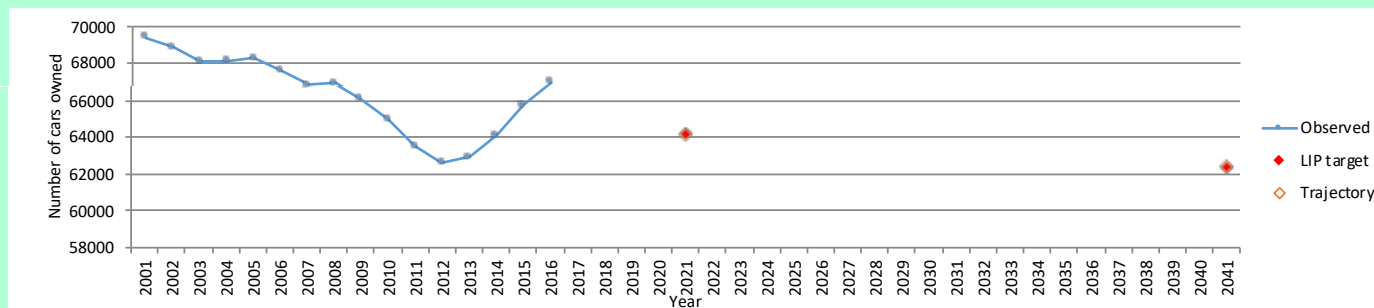
Observed				LIP target			
2014	2015	2016	2017	Percentage change by 2021	Percentage change by 2041	2021	2041
716	715	734	745	0%	-15%	715	608 (high)
716	715	734	745	0%	#VALUE!	715	Not set (low)



Outcome 3c: Reduce car ownership in London

Number of cars owned

Observed				LIP target	
2014	2015	2016	2017	2021	2041
64,086	65,743	66,980	66,943	64,200	62,400



Healthy streets and healthy people

Outcome 4: London's streets will be clean and green

Outcome 4a: Reduced CO2 emissions

CO2 emissions (in tonnes) from road transport

Observed		LIP target	
2013	2016	2021	2041
161,800	163,200	138,600	35,200

Outcome 4b: Reduced NOx emissions

NOx emissions (in tonnes) from road transport

Observed		LIP target	
2013	2016	2021	2041
690	540	210	30

Outcome 4c: Reduced particulate emissions (PM10)

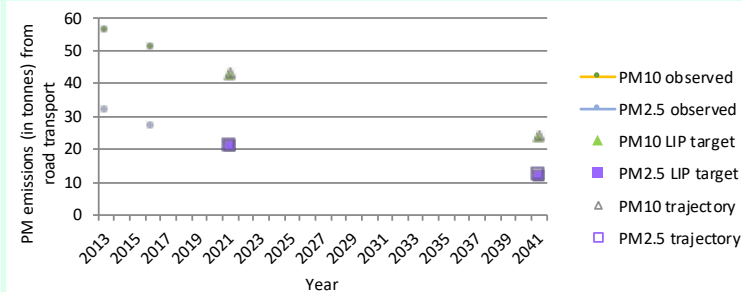
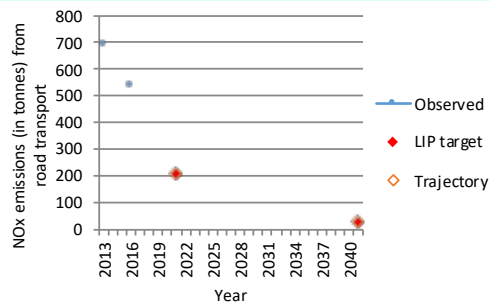
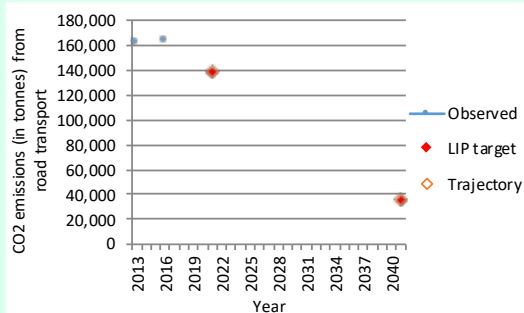
PM10 emissions (in tonnes) from road transport

Observed		LIP target	
2013	2016	2021	2041
56	51	43	24

Outcome 4d: Reduced particulate emissions (PM2.5)

PM2.5 emissions (in tonnes) from road transport

Observed		LIP target	
2013	2016	2021	2041
32	27	21	12



A good public transport experience

Outcome 5: The public transport network will meet the needs of a growing London

Outcome 5: Increase public transport use

Public Transport (Rail, Underground/DLR, Bus/Tram) Trips per day (000s)

2011/12 to 2013/14	Observed				LIP target	
	2012/13 to 2014/15	2013/14 to 2015/16	2014/15 to 2016/17	2015/16 to 2017/18	2021	2041
288	310	306	296	284	328	393



Outcome 6: Public transport will be safe, affordable and accessible to all

Outcome 6: Everyone will be able to travel spontaneously and independently

Observed 2015 Average journey time using full network (minutes)	Observed 2015 Average journey time using step-free network (minutes)	Observed 2015 Time difference (minutes)	Observed 2018 Average journey time using full network (minutes)	Observed 2018 Average journey time using step-free network (minutes)	Observed 2018 Time difference (minutes)	Trajectory 2041 Average journey time using full network (minutes)	Trajectory 2041 Average journey time using step-free network (minutes)	Trajectory 2041 Time difference (minutes)	% change in travel time difference between 2015 and 2041	LIP target for 2041 Time difference (minutes)
65	80	14	65	75	9	59	65	6	-55%	6

Outcome 7: Journeys by public transport will be pleasant, fast and reliable

Outcome 7: Bus journeys will be quick and reliable, an attractive alternative to the car

Bus speeds (mph)

2015/16	Observed		Percentage change by 2041	LIP target	
	2016/17	2017/18		2021	2041
8.3	8.3	8.2	12%	8.5	9.3
				Not set	Not set

