

## The Impact of Introducing a Low Traffic Neighbourhood on Fire Service Emergency Response Times, in Waltham Forest London: Supplemental information

*Supplemental Table 1a: Proportion of first attending engines taking over 6 minutes to attend for different reasons among LTNs implemented in 2015 and 2016 – tabulation of data in Figure 3 of the main text*

	Inside LTN		LTN boundary		Rest of Waltham Forest	
	Pre	Post	Pre	Post	Pre	Post
Traffic, road works etc	5.8%	7.1%	3.2%	4.9%	4.6%	5.1%
Traffic calming	2.0%	5.3%	1.2%	1.1%	2.0%	2.2%
Other specified reason	6.1%	4.0%	6.7%	6.0%	6.3%	5.1%
'Not held up', no specific cause	14.2%	9.5%	10.5%	5.3%	12.3%	12.0%
All causes summed	28.1%	25.8%	21.5%	17.2%	25.1%	24.3%

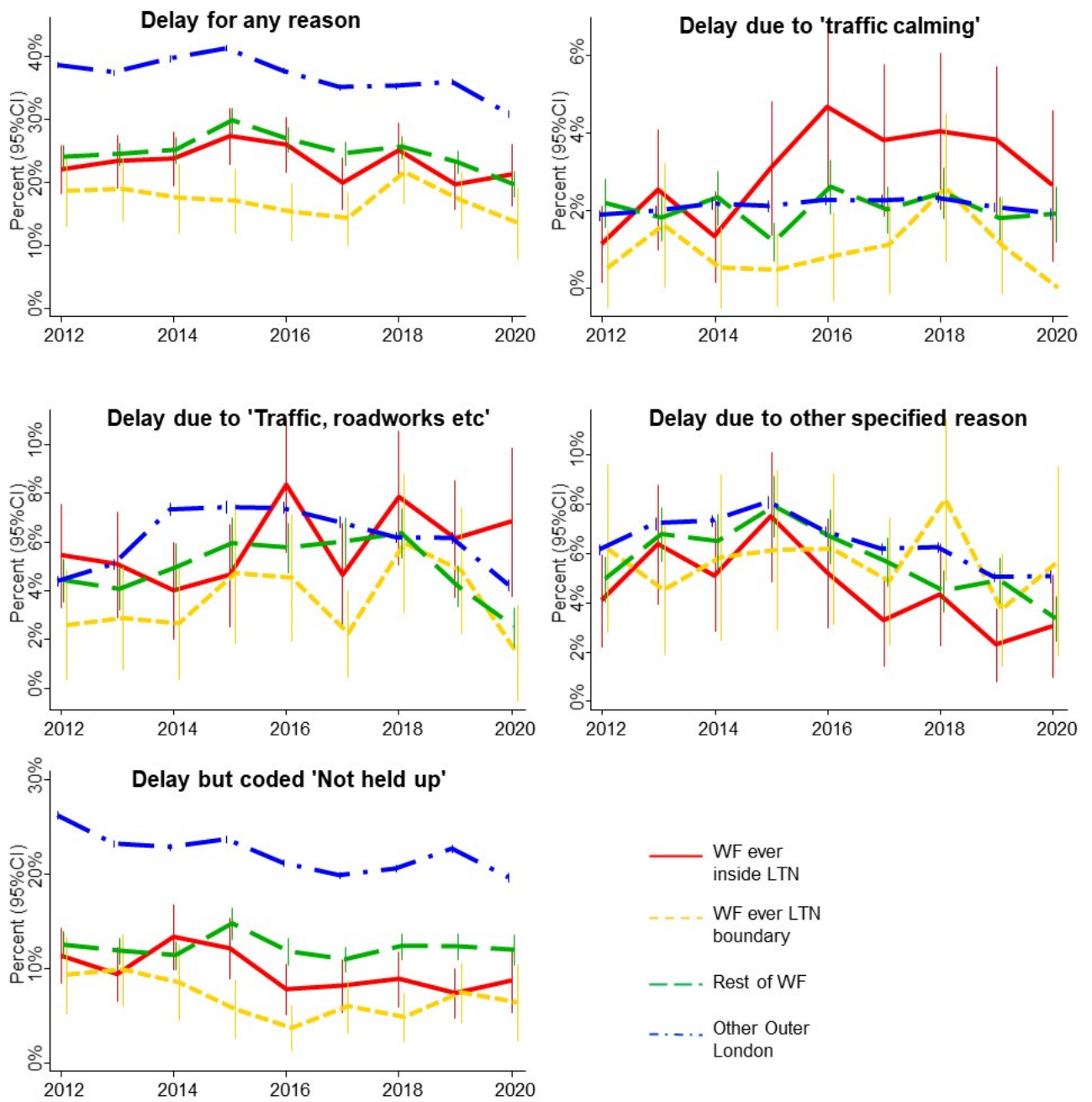
LTN = low traffic neighbourhood. The table presents data for LTNs implemented between September 2015 and June 2016, with a 'pre' period 1<sup>st</sup> January 2012 to 30<sup>th</sup> June 2015, and a post period 1<sup>st</sup> June 2016 to 31<sup>st</sup> August 2020.

*Supplemental Table 1b: Proportion of first attending engines taking over 6 minutes to attend for different reasons among LTNs implemented in 2018 and February 2019 – tabulation of data in Figure 3 of the main text*

	Inside LTN		LTN boundary		Rest of Waltham Forest	
	Pre	Post	Pre	Post	Pre	Post
Traffic, road works etc	3.6%	5.5%	2.0%	3.0%	5.2%	3.5%
Traffic calming	1.1%	1.2%	0.4%	0.0%	2.0%	1.9%
Other specified reason	4.6%	2.3%	5.0%	5.4%	6.4%	4.2%
'Not held up', no specific cause	7.4%	6.3%	6.6%	8.9%	12.1%	12.1%
All causes summed	16.6%	15.2%	14.0%	17.3%	25.7%	21.8%

LTN = low traffic neighbourhood. The table presents data for LTNs implemented between February 2018 and February 2019, with a 'pre' period 1<sup>st</sup> January 2012 to 31<sup>st</sup> December 2017, and a post period 1<sup>st</sup> February 2019 to 31<sup>st</sup> August 2020.

Supplemental Figure 1: Proportion of first attending engines taking over 6 minutes to attend, in total and by cause of those delays, 2012-2020



CI = confidence interval, LTN = low traffic neighbourhood, WF = Waltham Forest