From: Kockelman, Kara Sent: Tuesday, June 18, 2019 3:16 PM
To: TMIPlistserv (tmip@mg.tmip.org) <tmip@mg.tmip.org>
Subject: trip-making departure time differences: US vs Twin Cities

## Dear TMIPers:

I'm still a bit flummoxed by the big difference in departure time curves for trip-making evident in the NHTS 2017 data vs. values for the Twin Cities (MSP) region of Minnesota.

Has anyone else found such distinctive shapes across US or other same-country cities/regions, as shown below? Anything I should be aware of here? (Perhaps everyone eats lunch at their desk in MSP, while other Americans try to take care of business in the mid-day?)

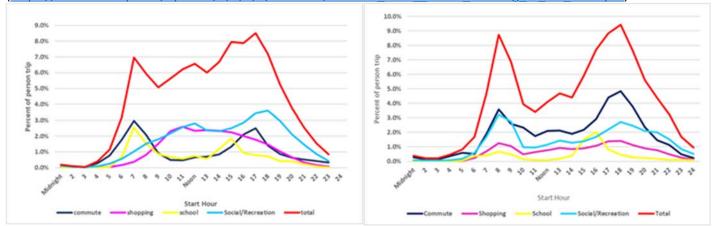
Thanks so much for your thoughts on the following shapes,

## Kara

## PS Hope to see you at WSTLUR conference at PSU/Portland

(<a href="http://www.wstlur.org/symposium/2020/callforpapers/index.html">http://www.wstlur.org/symposium/2020/callforpapers/index.html</a>), Oregon next summer & IATBR's Vina del Mar conference in summer 2021

(https://iatbr.weebly.com/uploads/5/0/0/3/5003439/minutes iatbr board meeting at trb 2019.pdf)!



Person-trip start times: 2017 NHTS (left side) vs. 2015 MSP (Twin Cities/7 counties MPO, right side) data

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