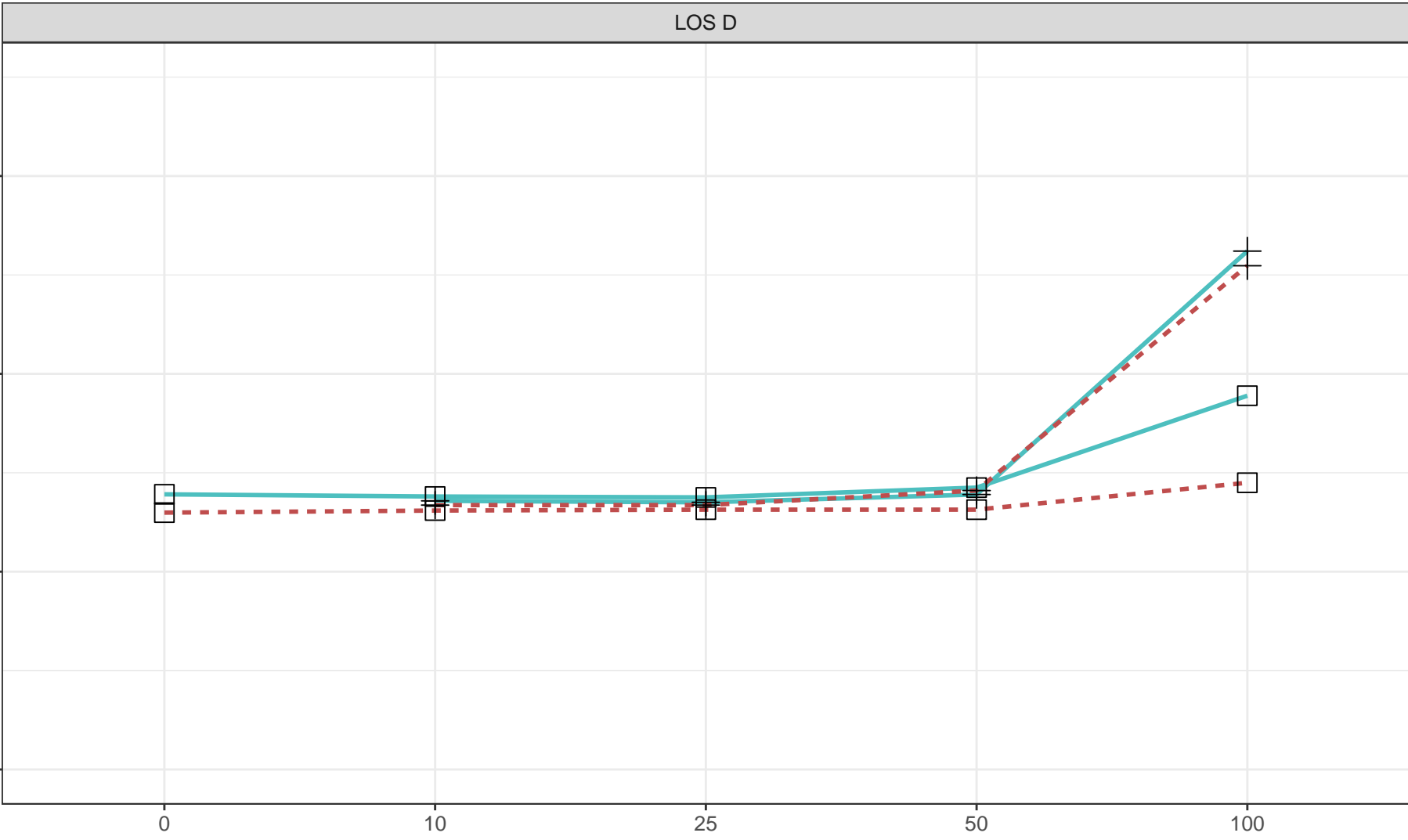
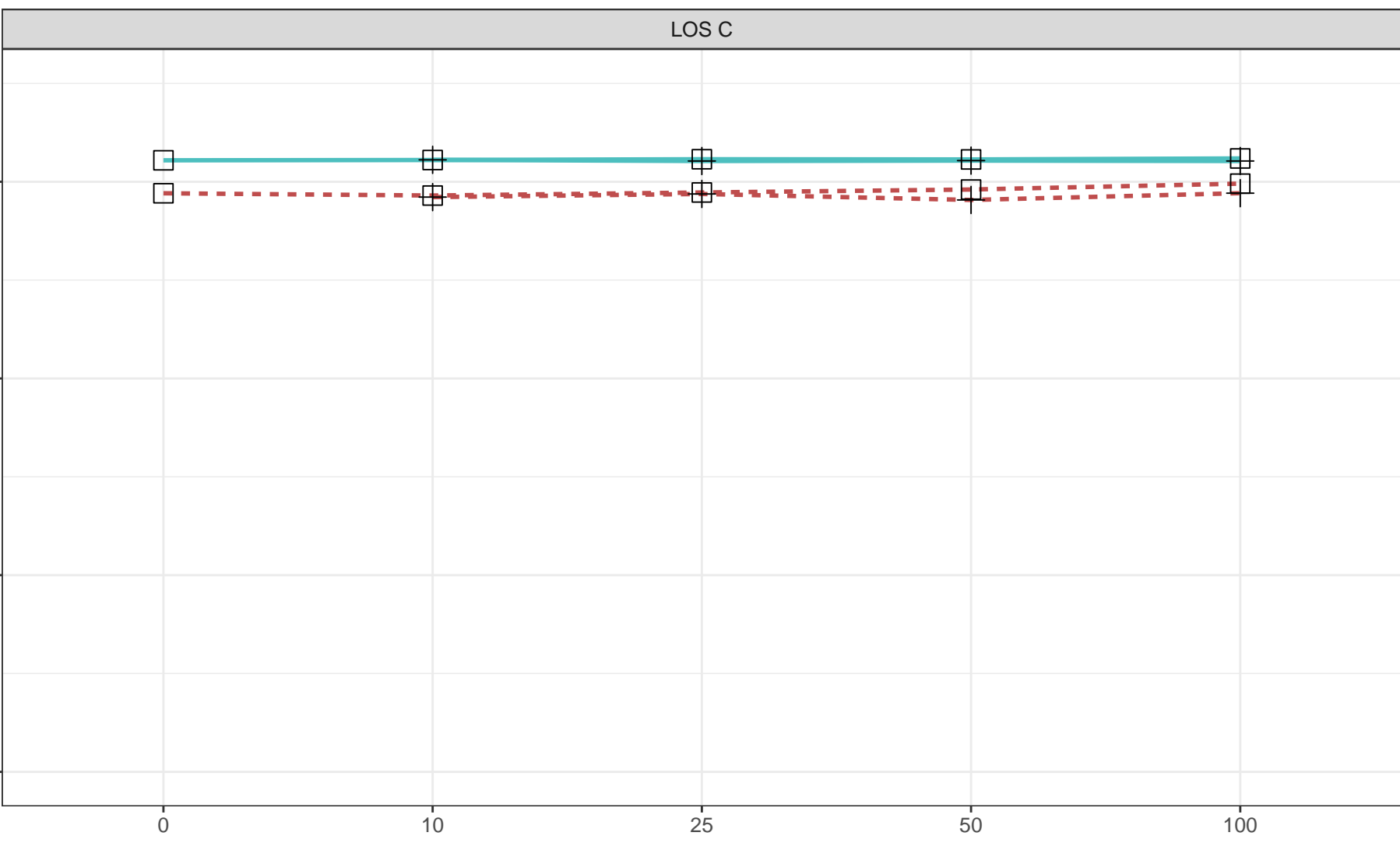


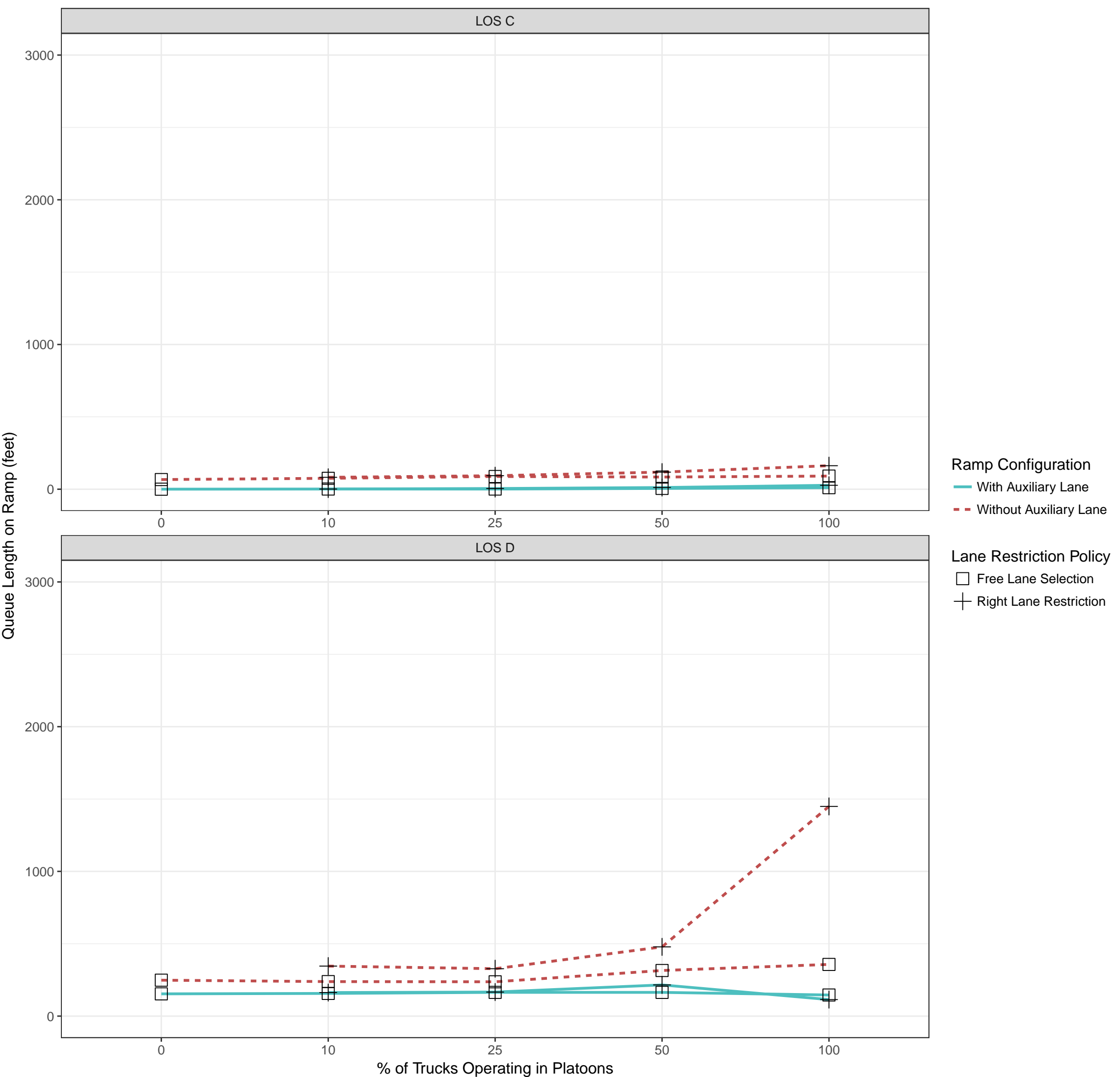
Average Speed



- Ramp Configuration
- With Auxiliary Lane
 - Without Auxiliary Lane
- Lane Restriction Policy
- Free Lane Selection
 - Right Lane Restriction

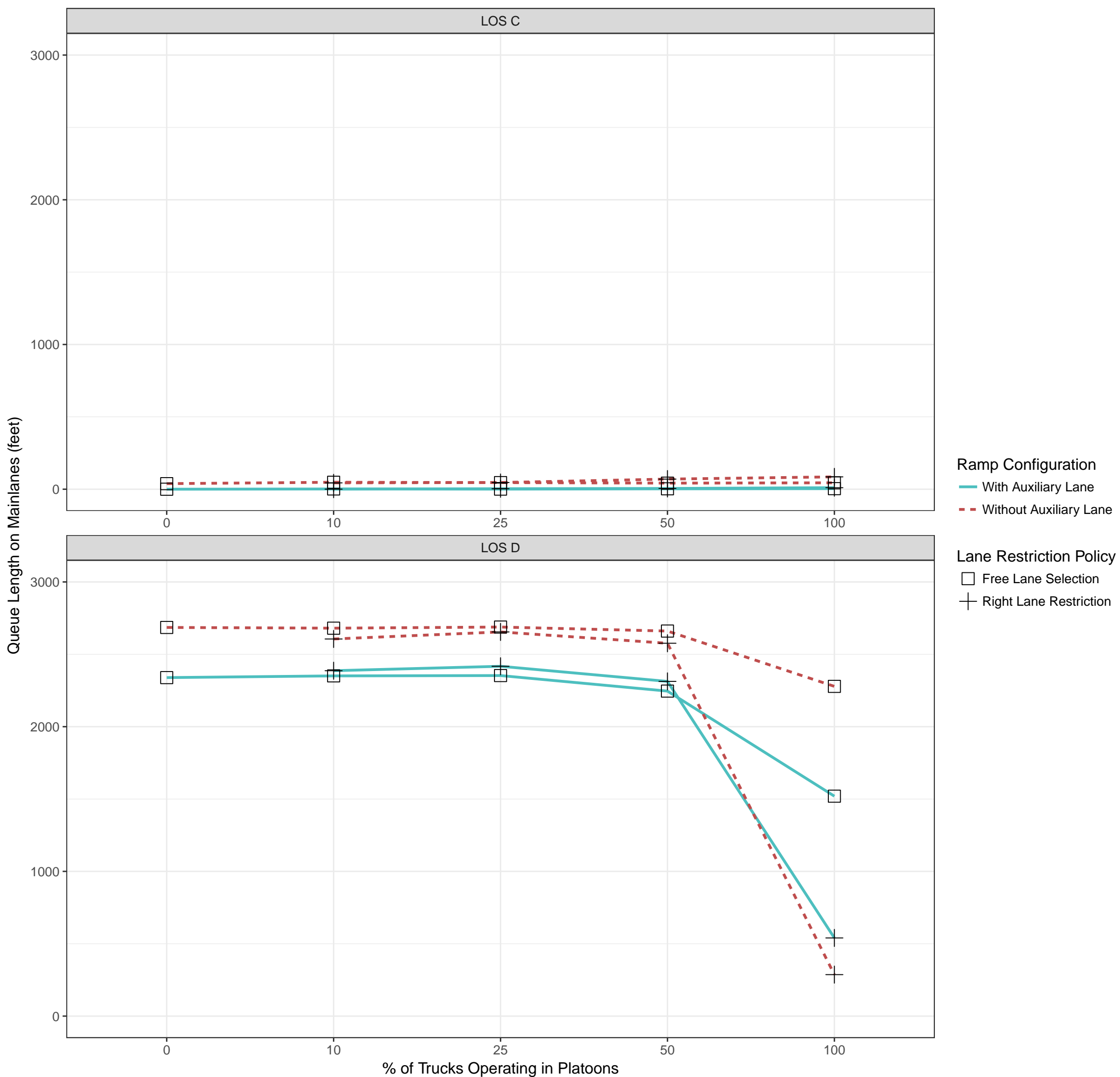
Note: Does not Consider Ramp Lane Change Policy

Average of Maximum Queue – Ramp



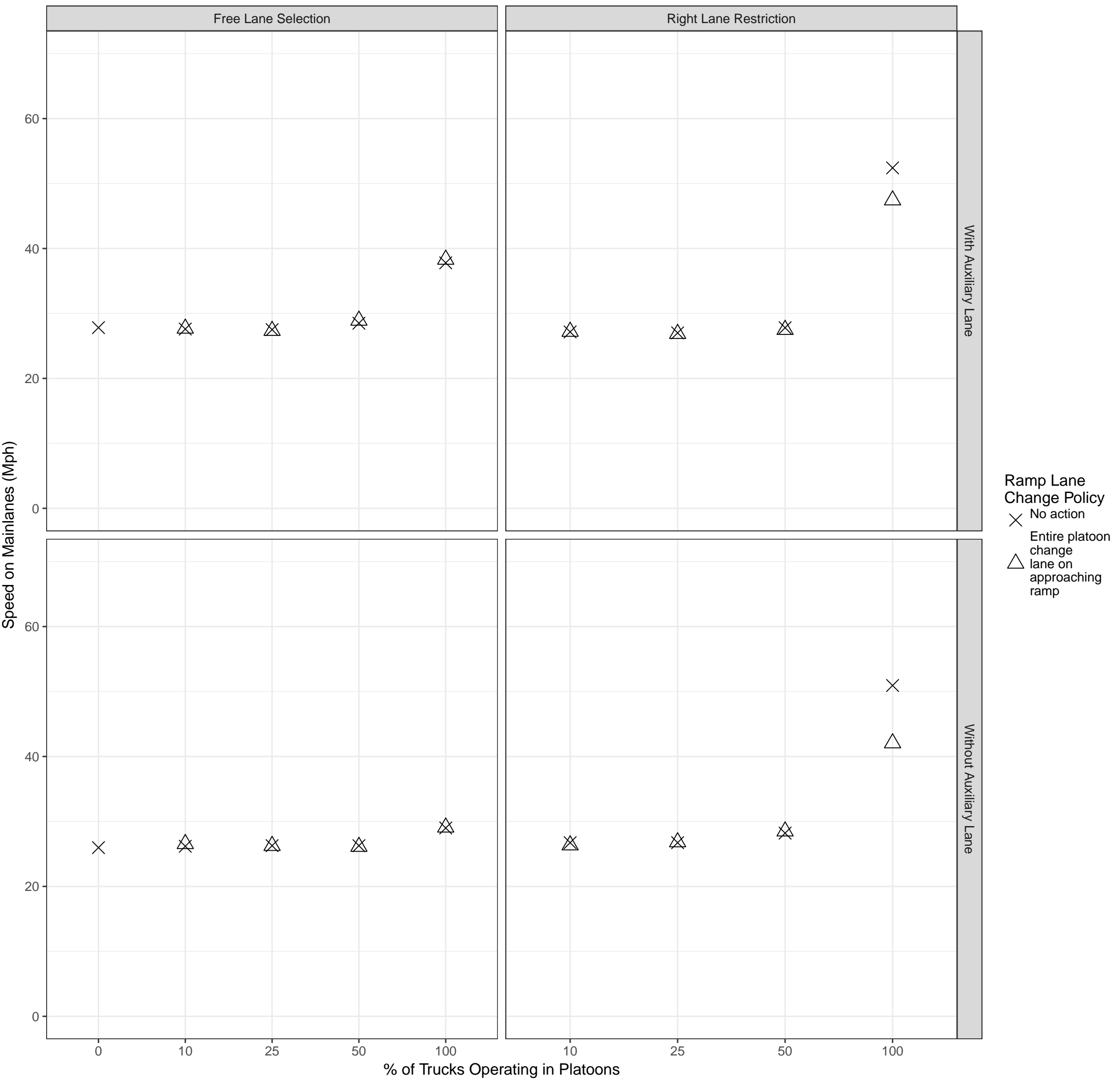
Note: Does not Consider Ramp Lane Change Policy

Average of Maximum Queue – Freeway Lanes



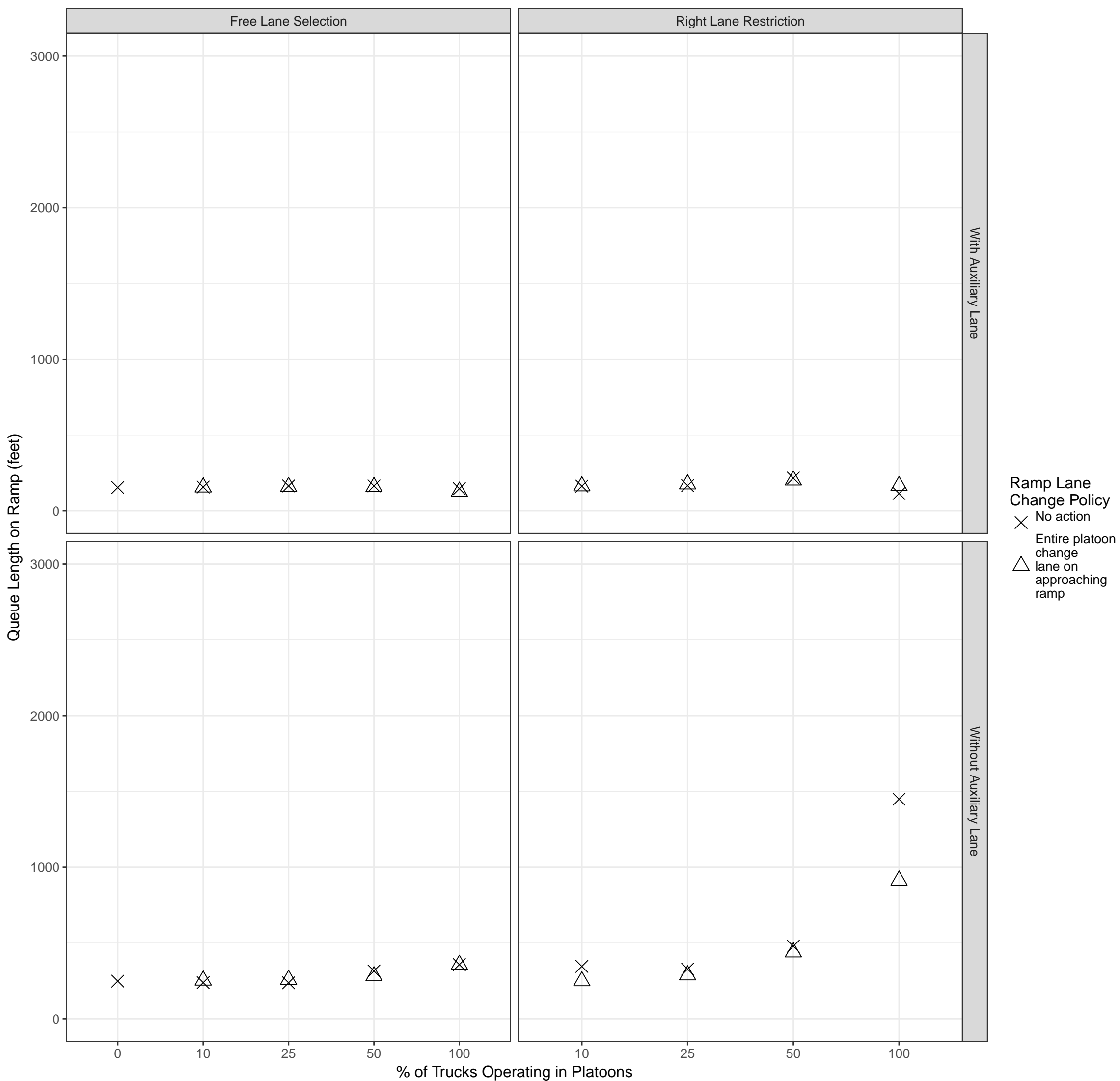
Note: Does not Consider Ramp Lane Change Policy

Average Speed



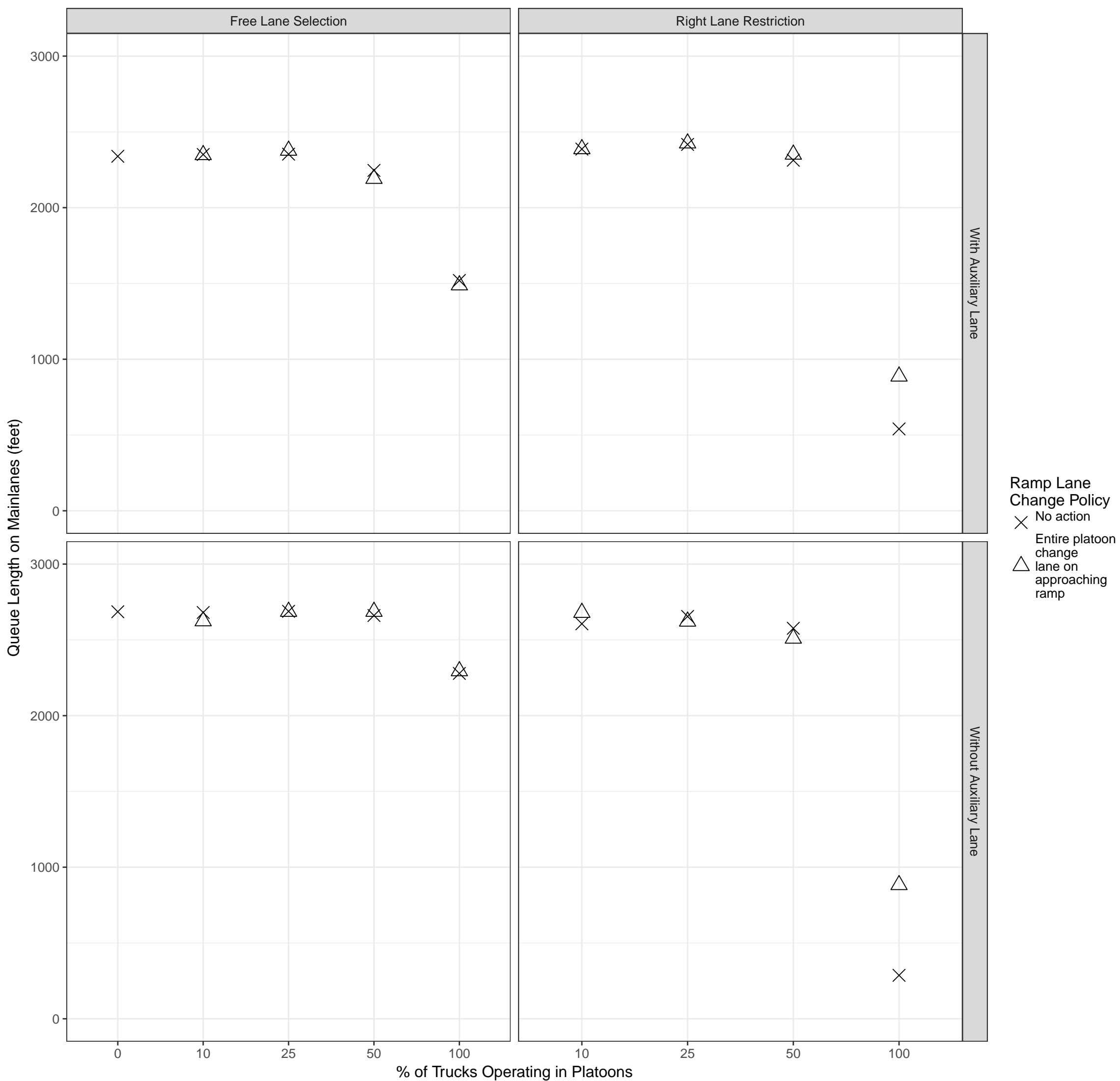
Note: LOS D

Average of Maximum Queue – Ramp



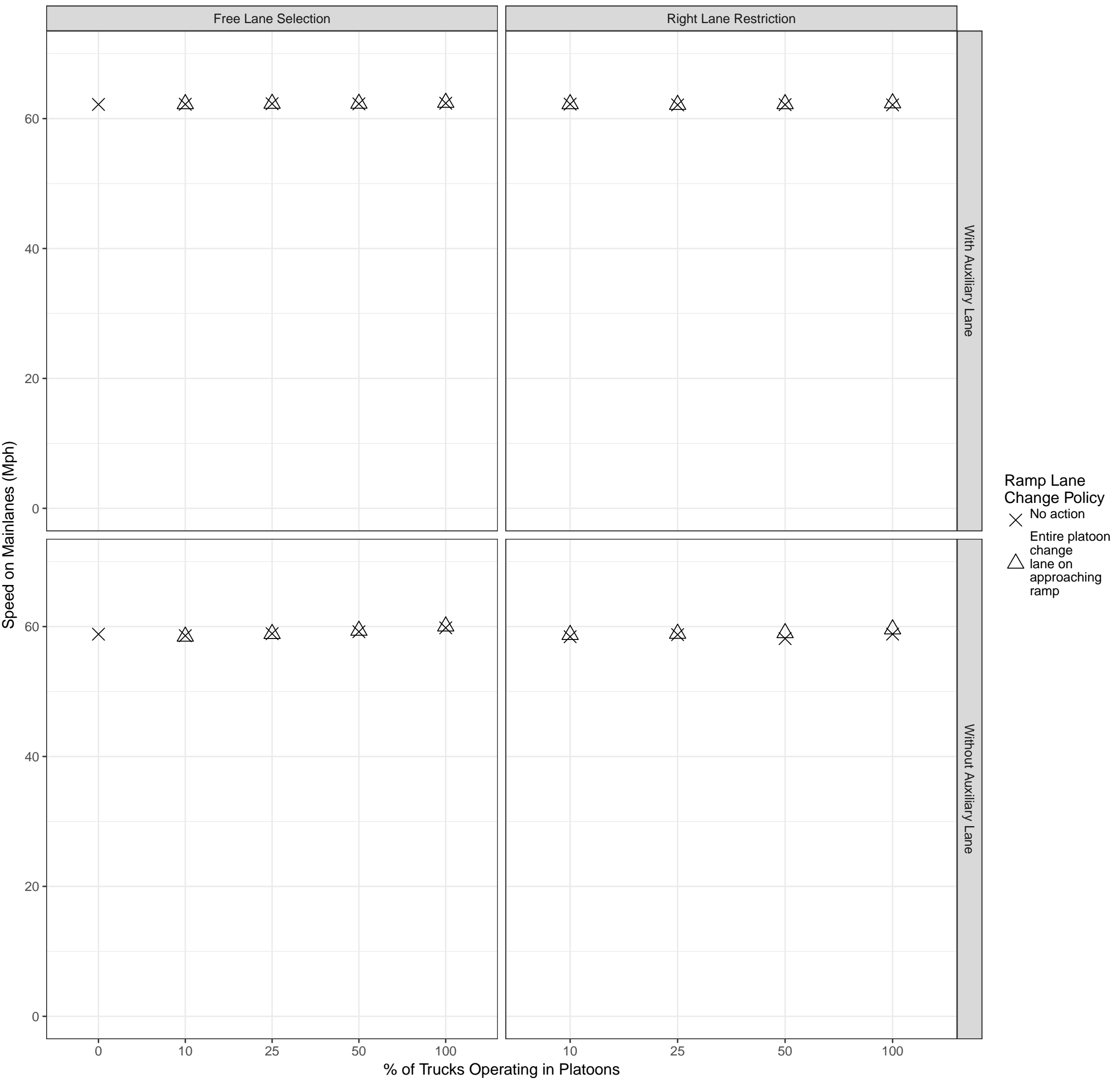
Note: LOS D

Average of Maximum Queue – Freeway Lanes



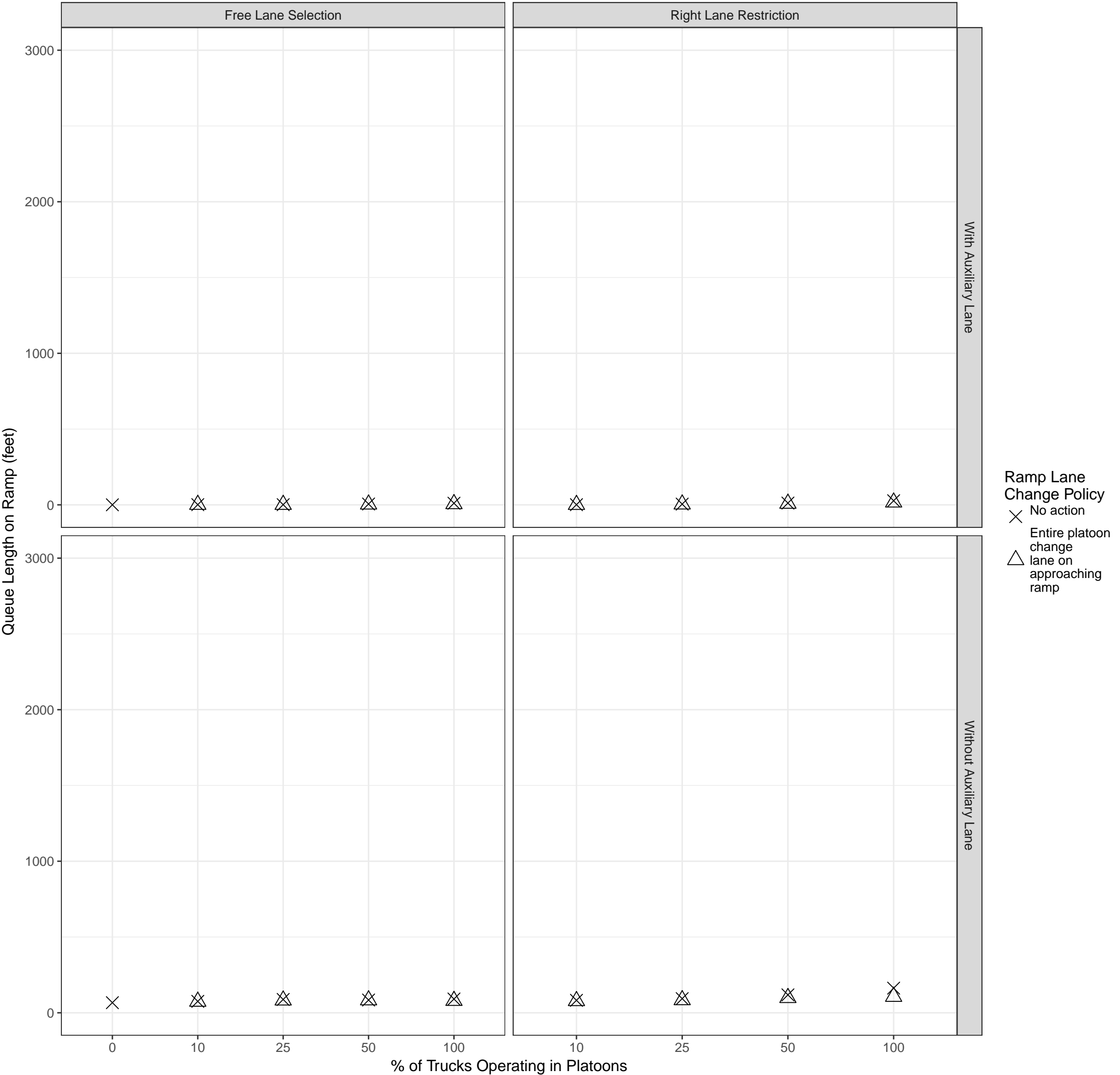
Note: LOS D

Average Speed



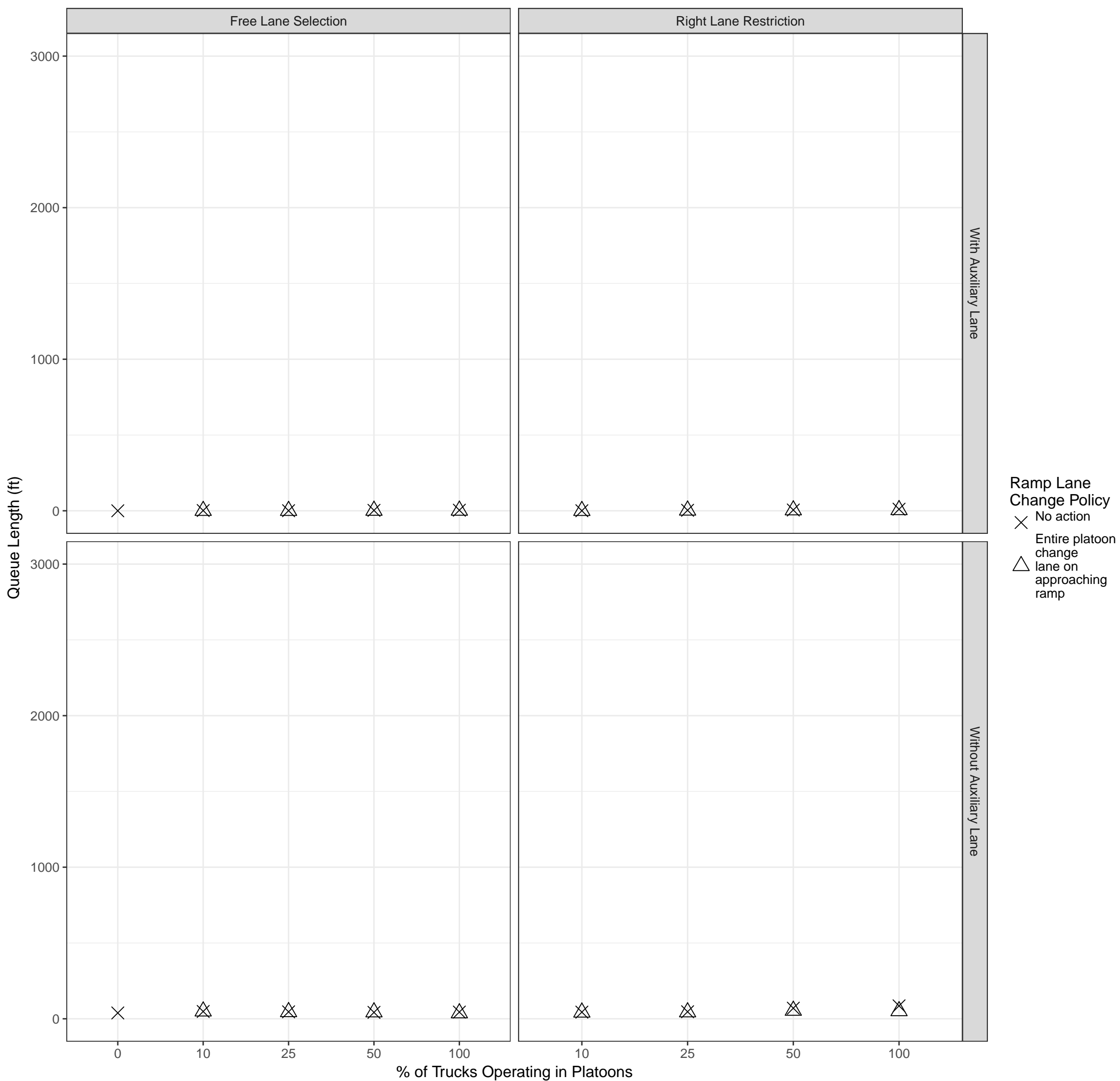
Note: LOS C

Average of Maximum Queue – Ramp



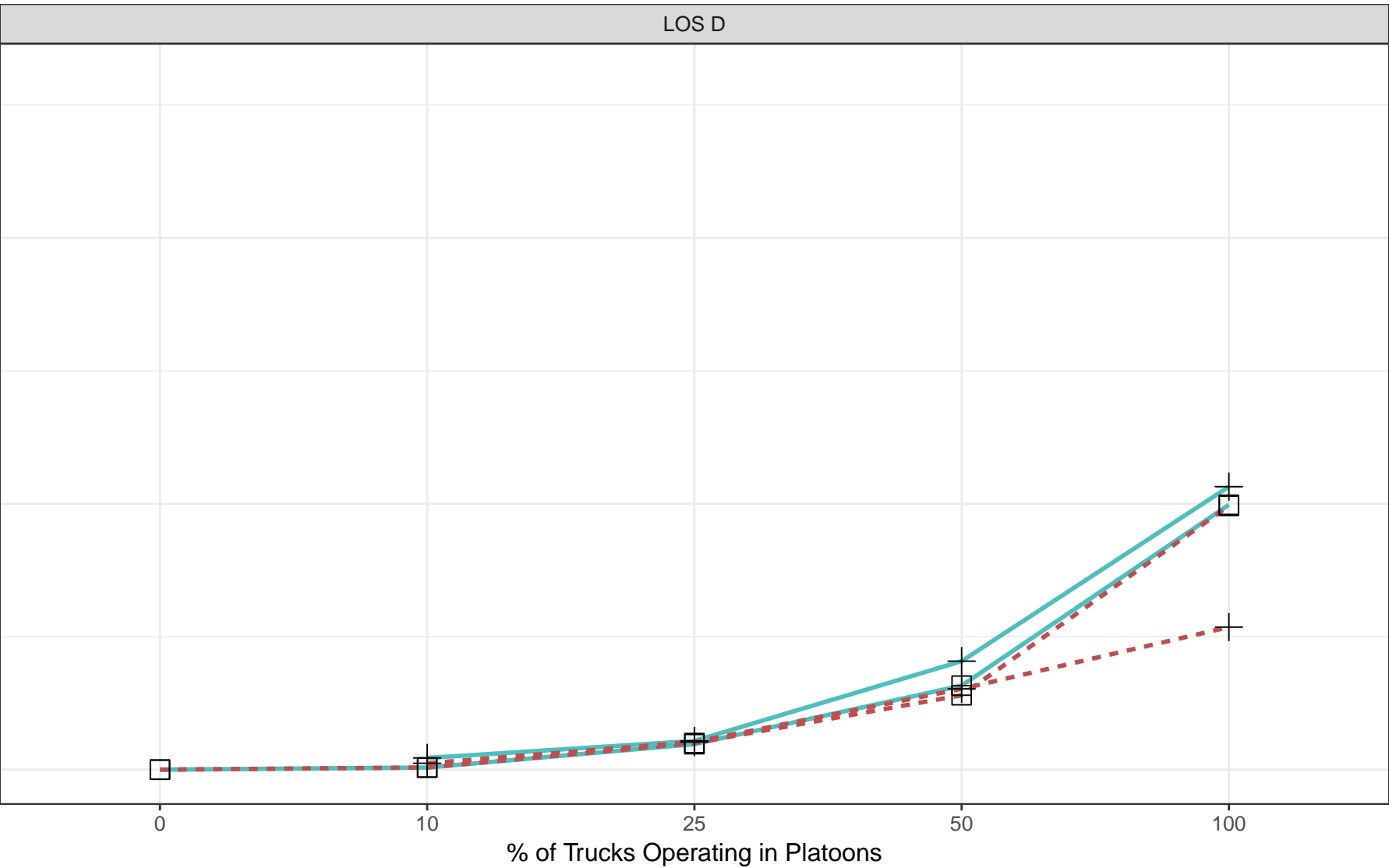
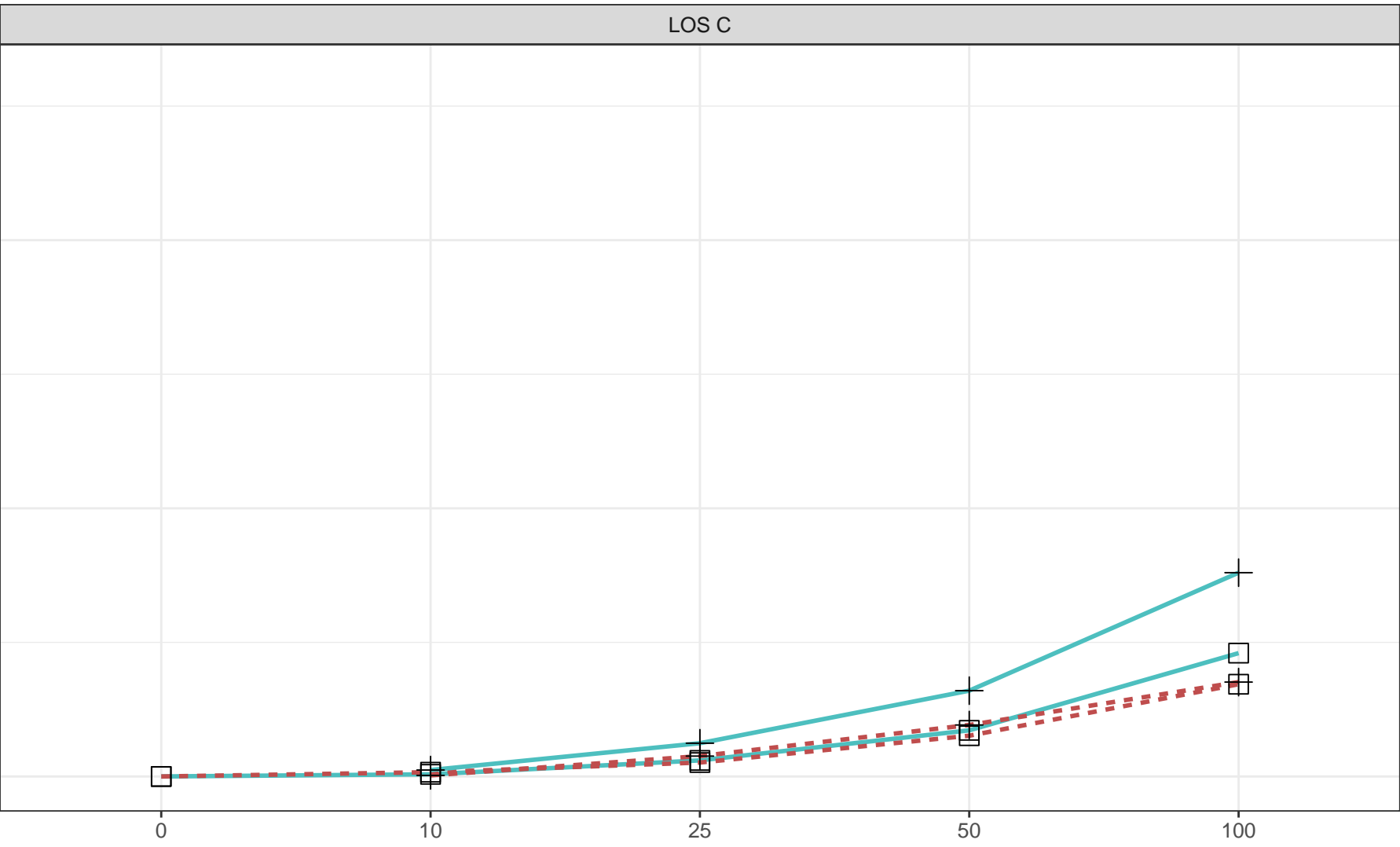
Note: LOS C

Average of Maximum Queue – Freeway Lanes



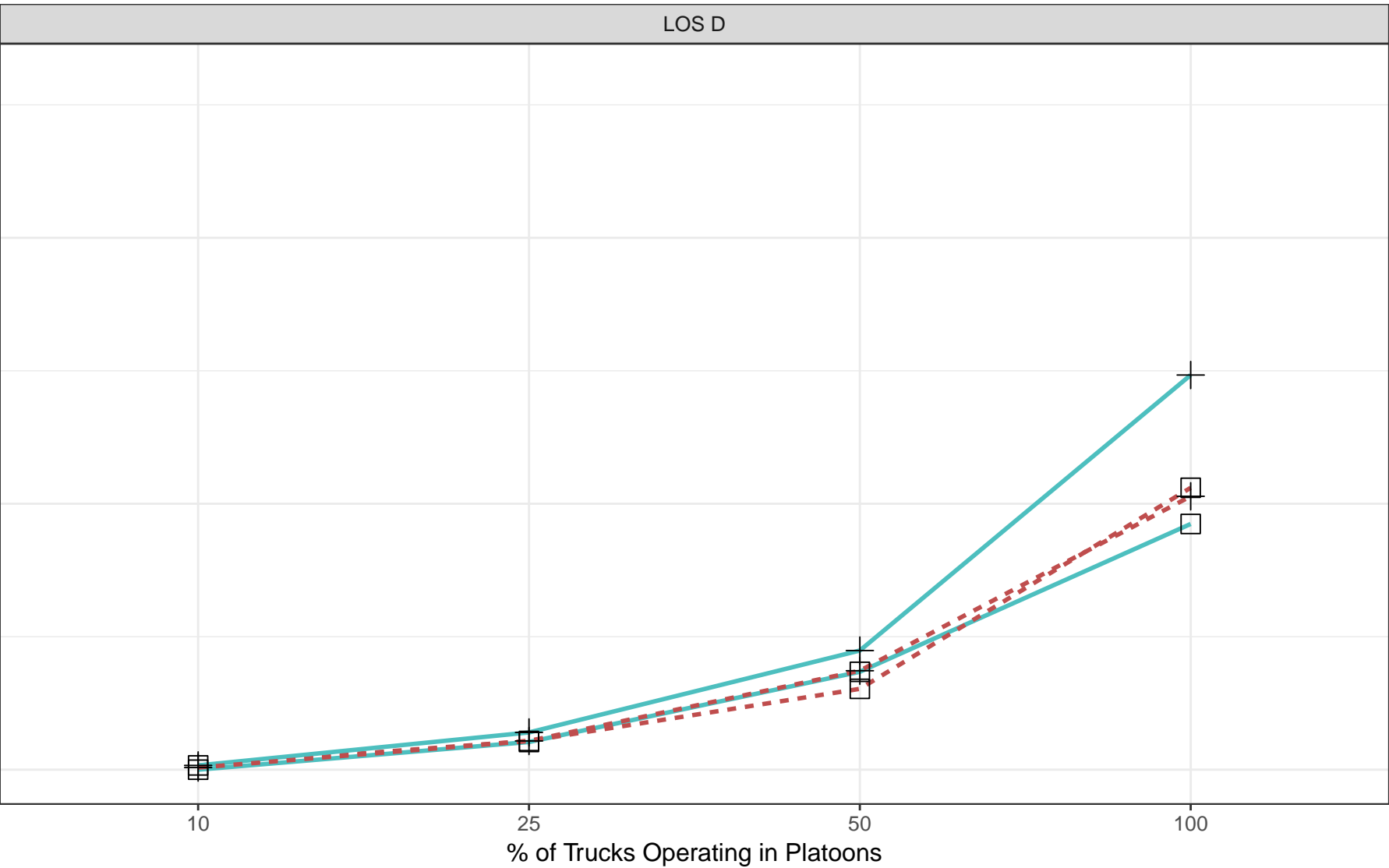
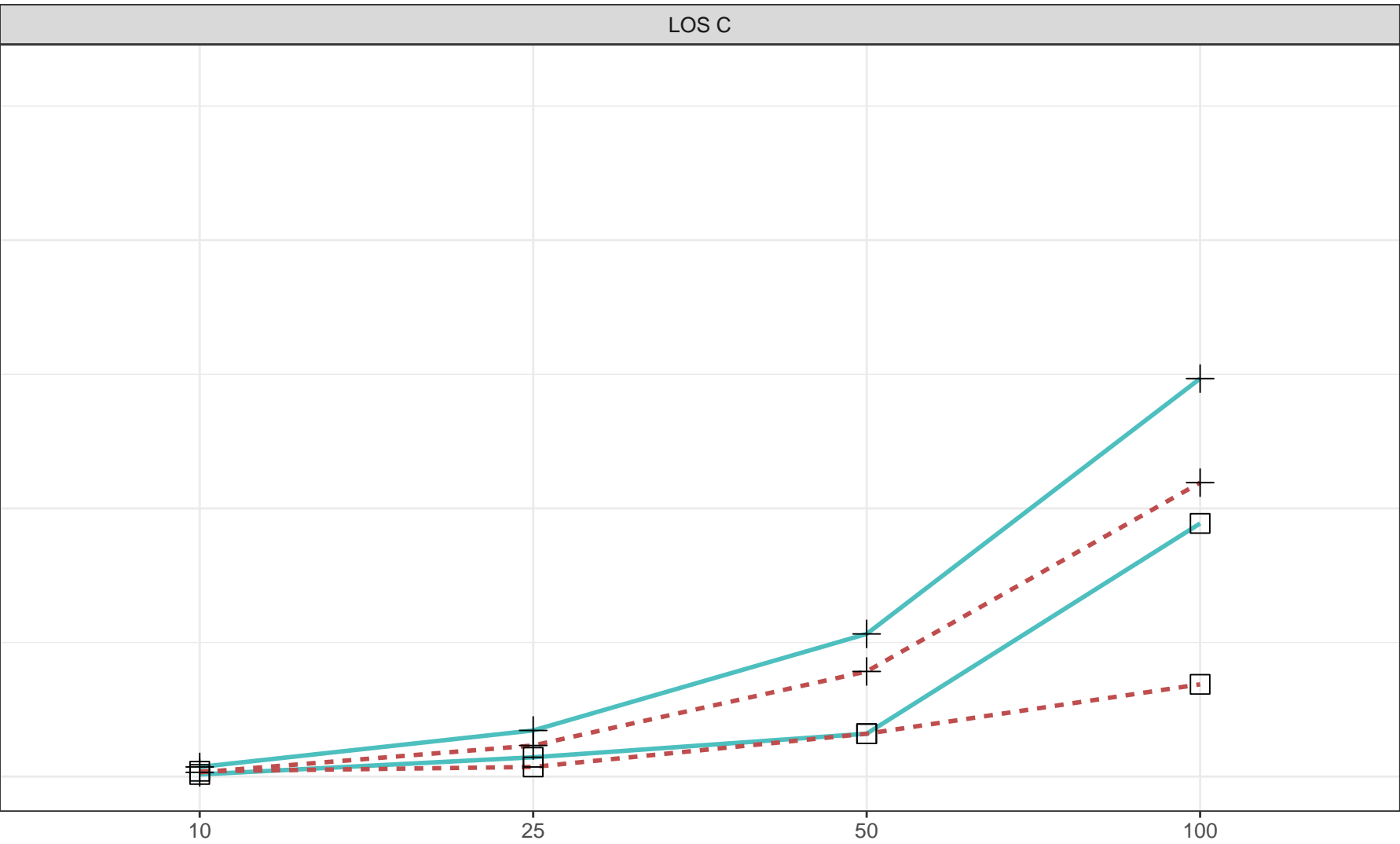
Note: LOS C

Cut-in Maneuver



Note: Does not Consider Ramp Lane Change Policy

Cut-in Maneuver



Note: Considers Ramp Lane Change Policy