

HOP Ridership Tracking - Covid-19 Impacts

CONTEXT DISCUSSION:

Below is the June 2021 monthly update specific to HOP ridership trends during Covid-19. Cells highlighted in yellow include subtotals and calculations specific to the Covid-19 time period (March 2020 – June 2021); 2019 numbers are highlighted in orange and considered baseline for Pre-Covid time period comparisons. Summary points include the following:

- 1.) In June 2021, HOP ridership totaled 13,904 and averaged 463 passengers/day.
- 2.) June 2021 ridership was approximately -59% less than June 2019 ridership (pre-Covid Baseline). Yet, June 2021 ridership was 12% greater than June 2020 ridership.
- 3.) HOP has been operating with a reduced service schedule typical of standard weekend service coordinated with RTD's Covid-19 service plan effective April 19, 2020.
For the HOP, this includes an approximate 25% reduction in service hours—as weekday frequencies have been changed from 10/12-minutes to 15-minutes since April 19, 2020. Weekend frequencies were reduced in June 2021 from 15-minutes to 25-minutes due to operator shortage.

TOTAL RIDERSHIP													YTD (Jan-June)	Annual
YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Ridership	
2018	62,815	67,126	71,680	85,239	48,237	30,903	29,468	29,808	60,521	77,580	64,969	55,699	366,000	684,045
2019 Pre-Covid Baseline	66,352	77,603	67,987	83,544	52,988	33,507	38,878	53,289	76,894	84,998	72,420	72,748	381,981	781,208
2020	78,441	100,662	47,163	8,956	10,649	12,228	9,728	16,362	19,137	18,149	14,763	11,219	258,099	347,457
2021	12,194	13,884	17,067	17,370	13,669	13,904							88,088	-
2020 Covid vs 2019 Pre-Covid	N/A	N/A	-30.6%	-89.3%	-79.9%	-63.5%	-75.0%	-69.3%	-75.1%	-78.6%	-79.6%	-84.6%	-32.4%	
2021 Covid v 2019 Pre-Covid	-81.6%	-82.1%	-74.9%	-79.2%	-74.2%	-58.5%							-76.9%	
2021 Covid vs 2020 Covid	N/A	N/A	-176.3%	48.4%	22.1%	12.1%								

AVERAGE DAILY RIDERSHIP													YTD (Jan-June)	Annual
YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average Daily Ridership	
2018	2,026	2,397	2,312	2,841	1,556	1,030	951	962	2,017	2,503	2,166	1,797	2,022	1,874
2019 Pre-Covid Baseline	2,140	2,772	2,193	2,785	1,709	1,117	1,254	1,719	2,563	2,742	2,414	2,347	2,110	2,140
2020	2,530	3,471	1,521	299	344	408	314	528	638	585	492	362	1,418	949
2021	393	496	551	579	441	463	-	-	-	-	-	-	487	-
2020 Covid vs 2019 Pre-Covid Baseline	N/A	N/A	-30.6%	-89.3%	-79.9%	-63.5%	-75.0%	-69.3%	-75.1%	-78.6%	-79.6%	-84.6%	-32.8%	
2021 Covid vs 2019 Pre-Covid Baseline	-81.6%	-82.1%	-74.9%	-79.2%	-74.2%	-58.5%							-76.9%	
2021 Covid vs 2020 Covid	N/A	N/A	-176.3%	48.4%	22.1%	12.1%								

CALENDAR DAYS													YTD (Jan-June)	Annual
DAYS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Calendar Days	
2018	31	28	31	30	31	30	31	31	30	31	30	31	181	365
2019	31	28	31	30	31	30	31	31	30	31	30	31	181	365
2020	31	29	31	30	31	30	31	31	30	31	30	31	182	366
2021	31	28	31	30	31	30	31	31	30	31	30	31	181	365