



# OCTA Bicycle Counts Data Review

January 2026



# Project background

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- Recommended by a 2019 Active Transportation Count Program study
- Locations criteria:
  - Requests
  - Distribution across geography and facility types
  - Year-over-year location needs
- 2020-2023
  - 100-120 count locations
  - Collected in May/June or October each year
- 2024-2025
  - 450 count locations
  - Collected in May/June of each year



# Program background

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- Caveats

- Only two count days per cycle (one weekday and one weekend day)
- Riders potentially double counted depending on count location (affects count totals)
- Distribution of count locations changes from year to year
- Some year-over-year locations



## Counts Summary - General

	2020	2021	2022	2023	2024	2025
Number of Locations	120	120	120	120	451	451
Total Riders	65,670	29,658	18,635	40,544	137,452	135,312
Average per Location	547	247	155	338	305	300
Highest Single Location	2650	1010	515	853	1529	861
Percent No-helmet	36%	25%	68%	46%	46%	39%



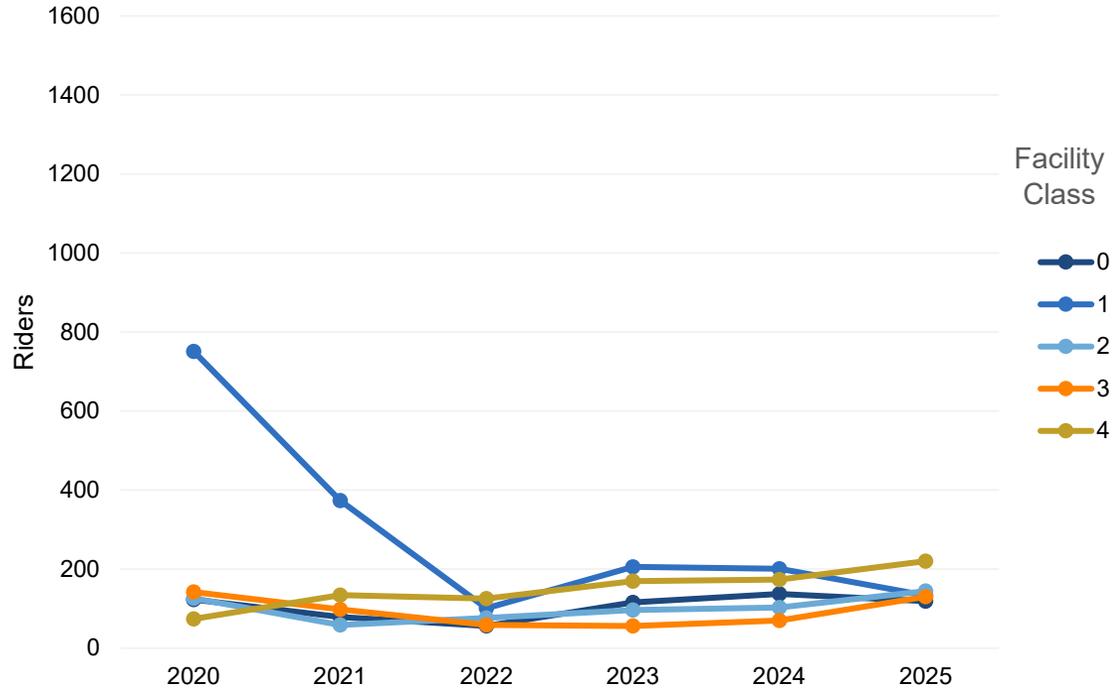
# Counts Summary – peak hour characteristics

	2020	2021	2022	2023	2024	2025
Weekday Morning Peak Hour	9:30	7:15	7:45	7:45	11:00	7:45
Saturday Morning Peak Hour	10:45	10:45	11:15	11:15	11:15	11:15
Weekday Afternoon Peak Hour	5:15	2:30	4:30	3:15	4:30	3:00
Saturday Afternoon Peak Hour	12:00	12:00	12:00	12:00	12:00	12:00
Weekday Morning Peak Hour Percent of Total	11%	12%	14%	13%	11%	14%
Weekday Afternoon Peak Hour Percent of Total	14%	17%	16%	16%	15%	16%
Saturday Morning Peak Hour Percent of Total	16%	18%	17%	16%	16%	15%
Saturday Afternoon Peak Hour Percent of Total	11%	12%	15%	12%	12%	12%

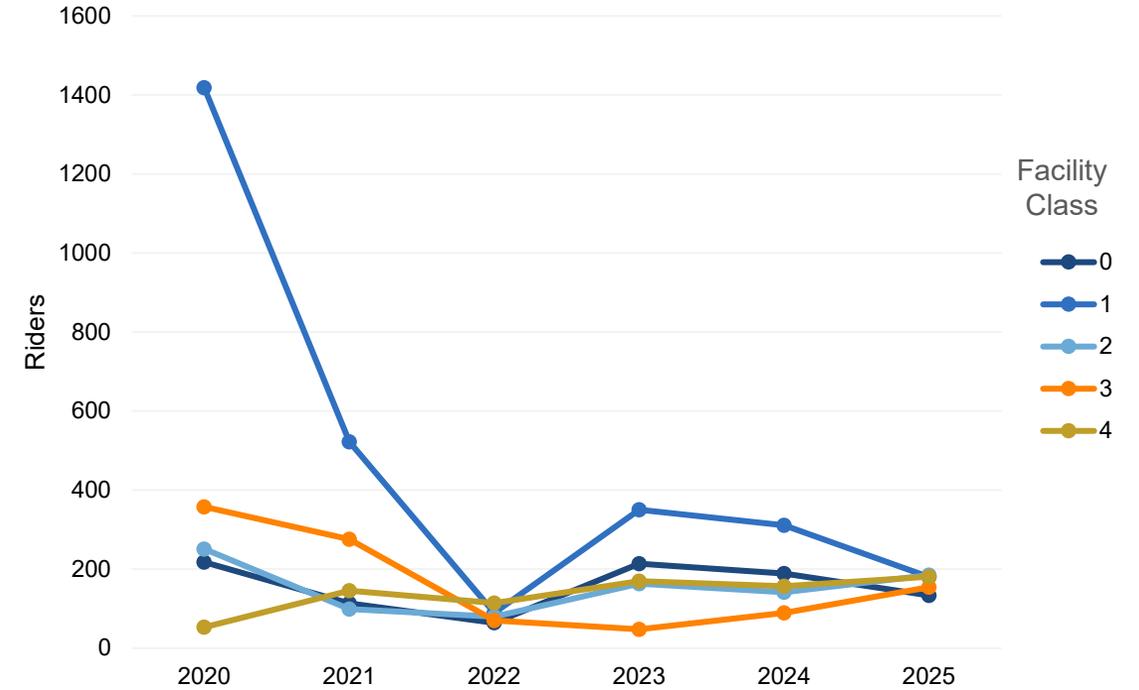


# Counts Specifics

### Average Number of Weekday Riders by Facility Class



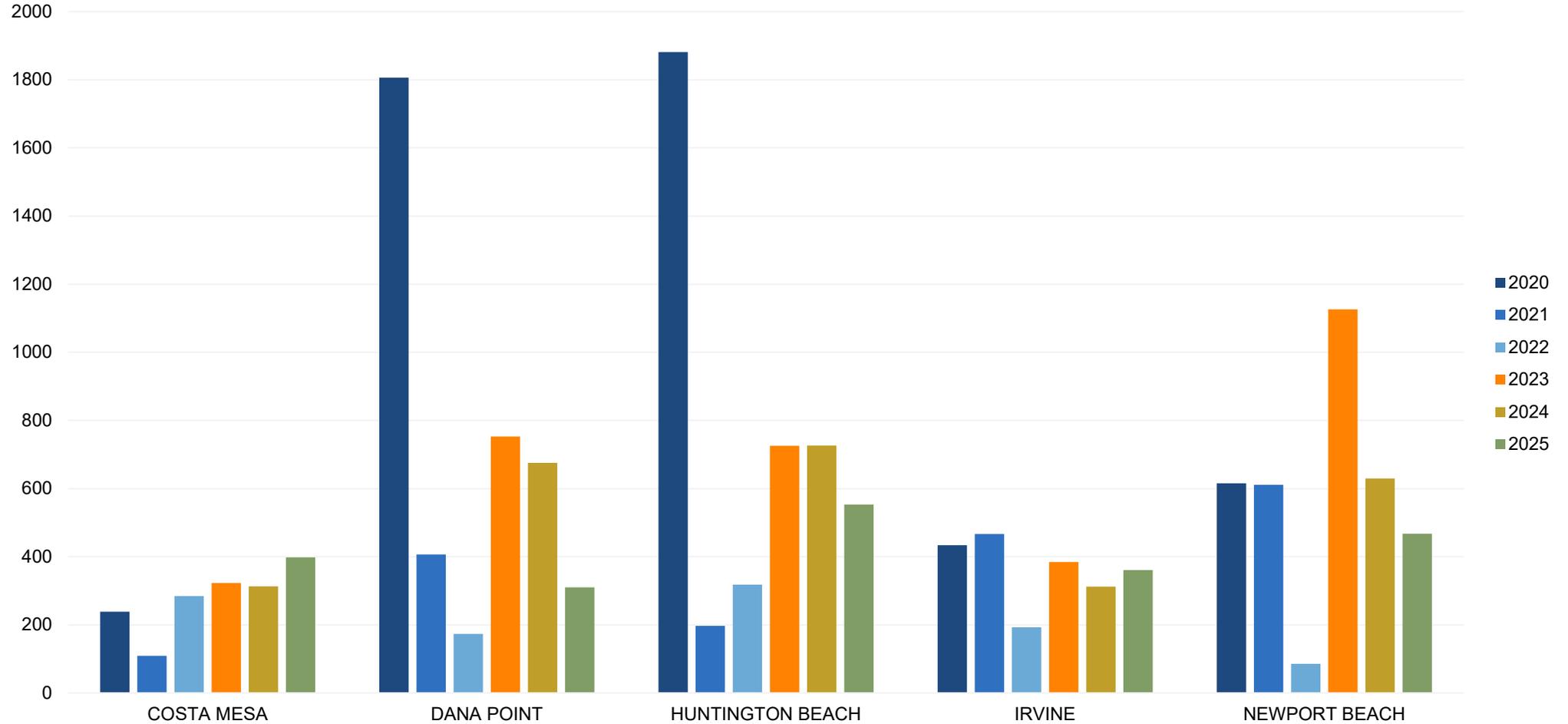
### Average Number of Saturday Riders by Facility Class





# Count Specifics

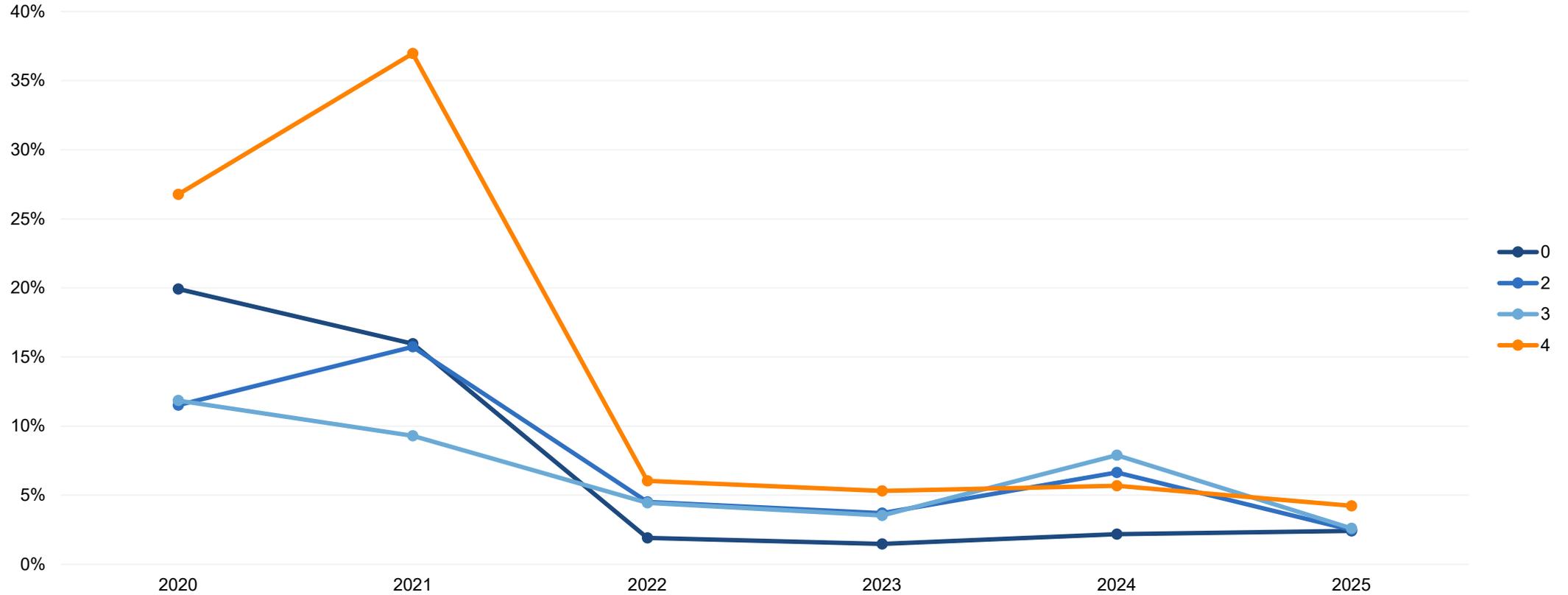
Average Riders per Location, Top Four Cities





# Count Specifics – Contra flow

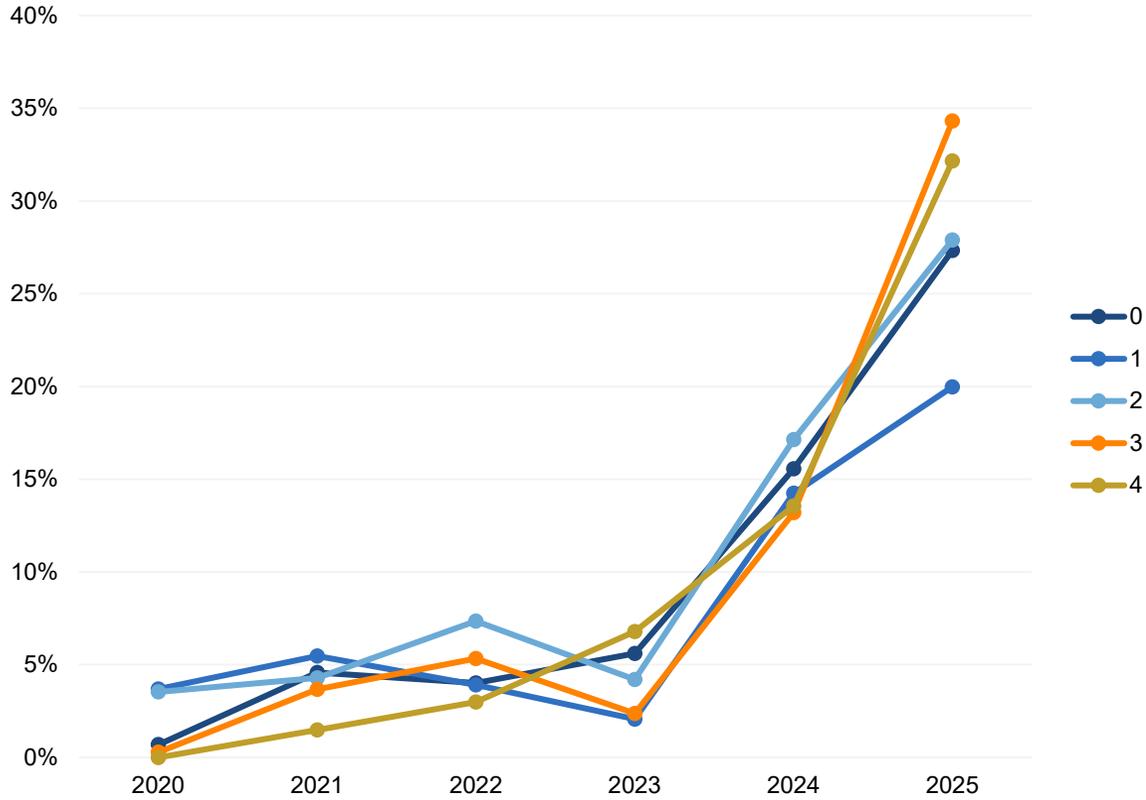
Percent Contra-flow Riders by Facility Class



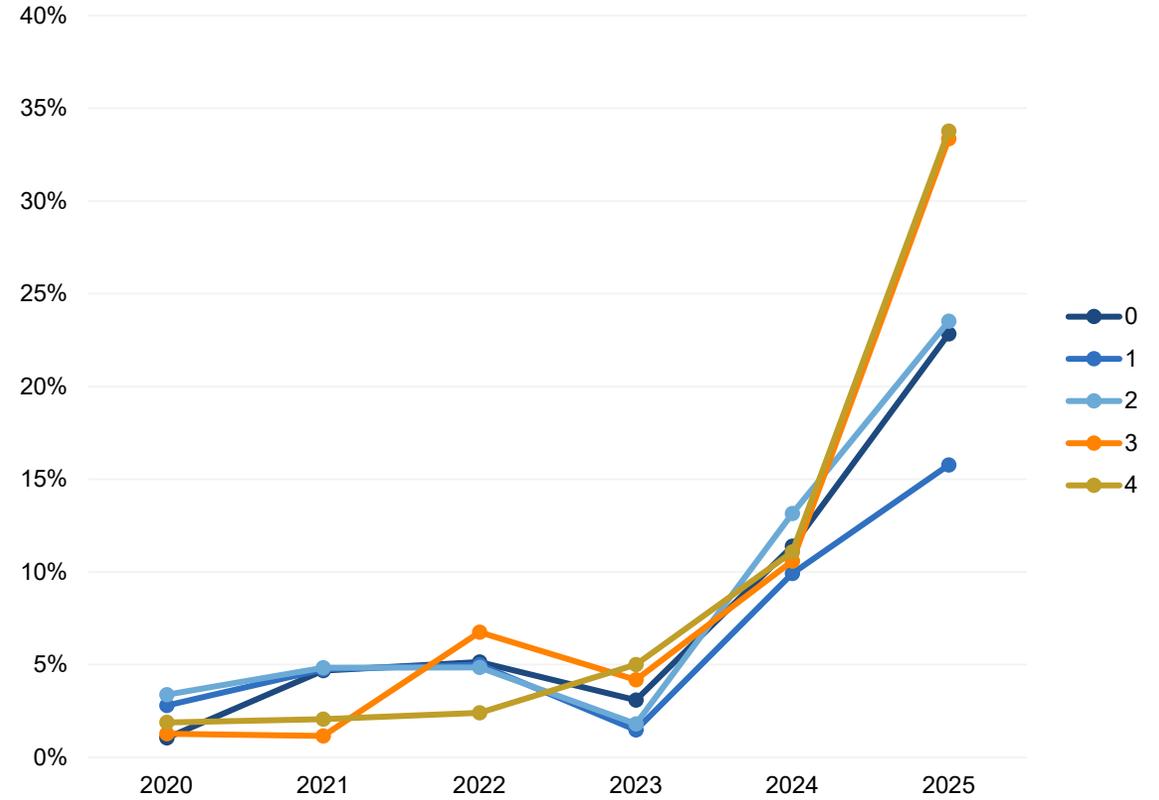


# Count Specifics – E-bikes

### Percent Weekday E-bike Riders by Facility Class



### Percent Saturday E-bike Riders by Facility Class





## Count Specifics – within ½ mile from high schools

Year	E-bike	No Helmet	Contra-flow Riding
2020	1%	69%	0%
2021	10%	27%	0%
2022	7%	77%	4%
2023	4%	71%	3%
2024	20%	51%	3%
2025	37%	43%	3%



Questions?