

LIBRARY PUBLIC COMPUTER UPGRADES

LCS COMMISSION MEETING - 4/10/2024

FRANCIS HEBERT, INTERIM DEPUTY LIBRARIAN

ANALYSIS OF COMPUTER USAGE

Timetable

Capital Improvement Budget was approved during the 2022-2023 fiscal year

Computers were purchased in April and received in May/June of 2023

Computers were replaced at the John Steinbeck and Cesar Chavez Library at the end of fiscal year 2022-2023 and the beginning of fiscal year 2023-2024

We have seen an immediate increase in total usage and average length of sessions

ANALYSIS OF COMPUTER USAGE

Elements of comparison

In this presentation, we will compare statistics from fiscal year 2022-2023 and fiscal year 2023-2024

The following statistical categories will be discussed:

- Total number of sessions
- Average length of sessions (in minutes)
- Total amount of time spent on computers (in hours)
- Total number of pages printed
- Total number of sessions on our wireless network (Wifi)

ANALYSIS OF COMPUTER USAGE

Highlights

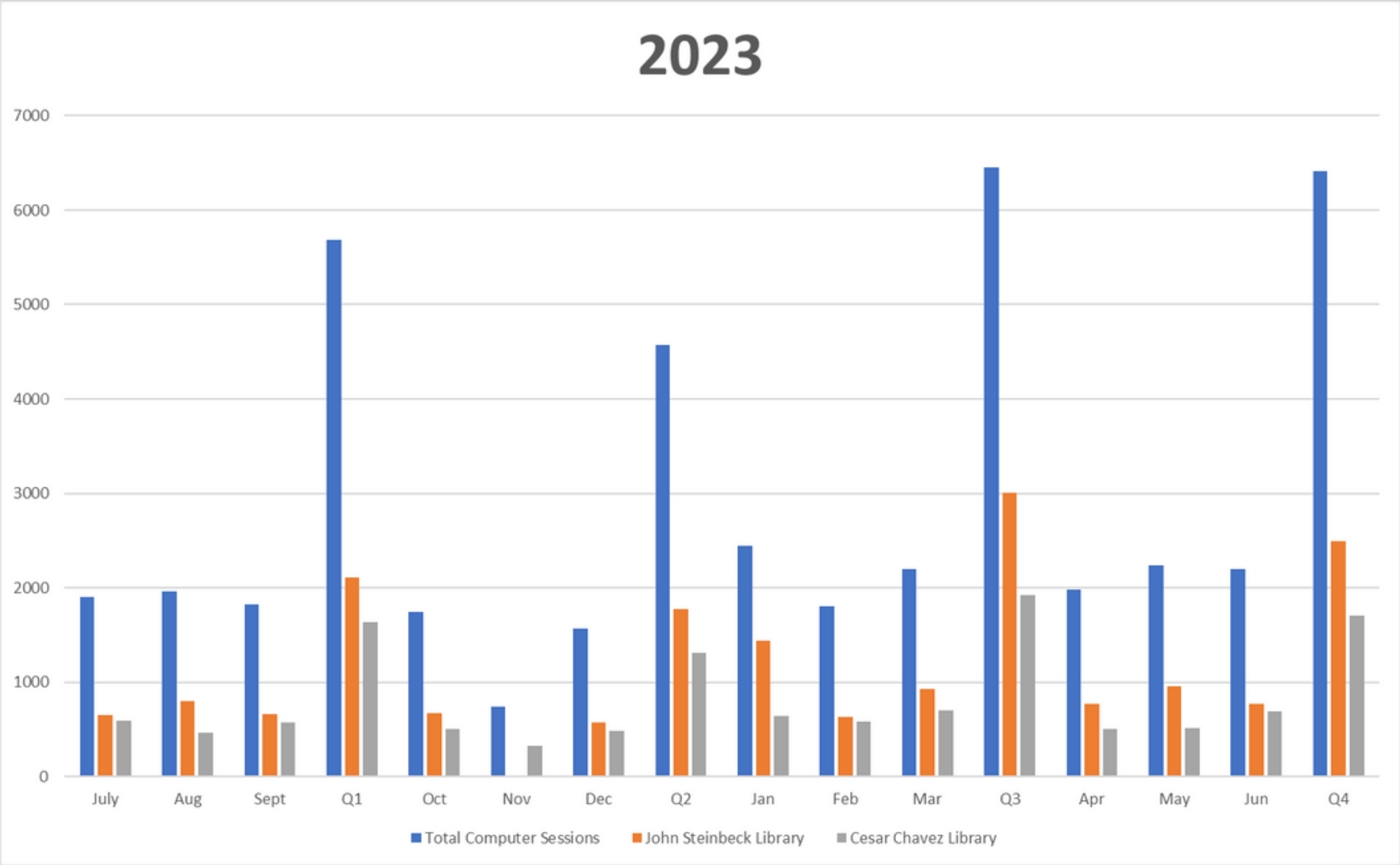
The two main trends are:

- The total amount of time spent by patrons on the new computers has seen a notable increase
- The average length of sessions has nearly doubled after the new computers were installed

The statistics that we will go over show that the computers that were replaced had become inadequate (slowness, freezing issues, connectivity issues)

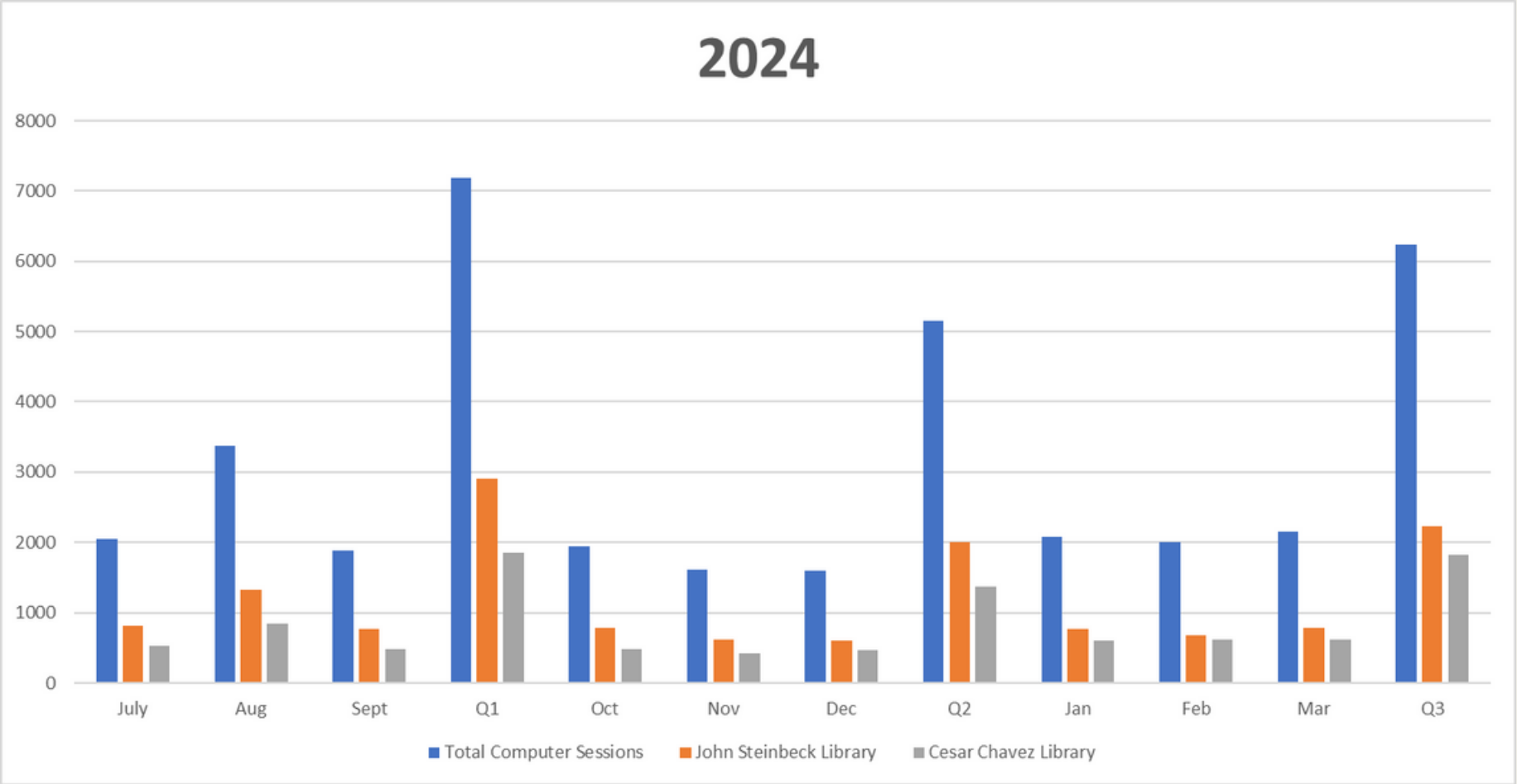
They also show that the new computers allow patrons to complete projects and tasks at the library without the fear of losing their work half-way through

TOTAL COMPUTER SESSIONS



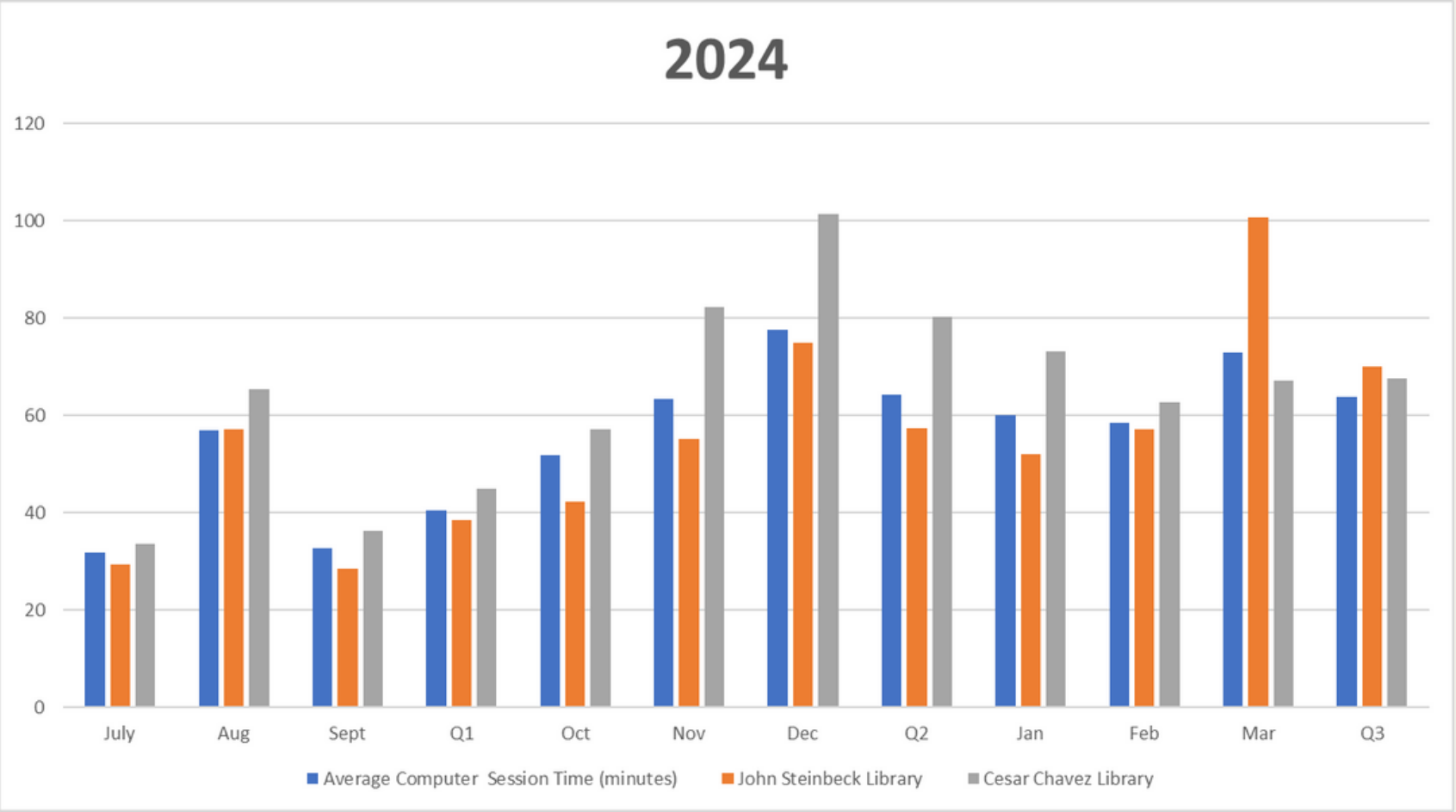
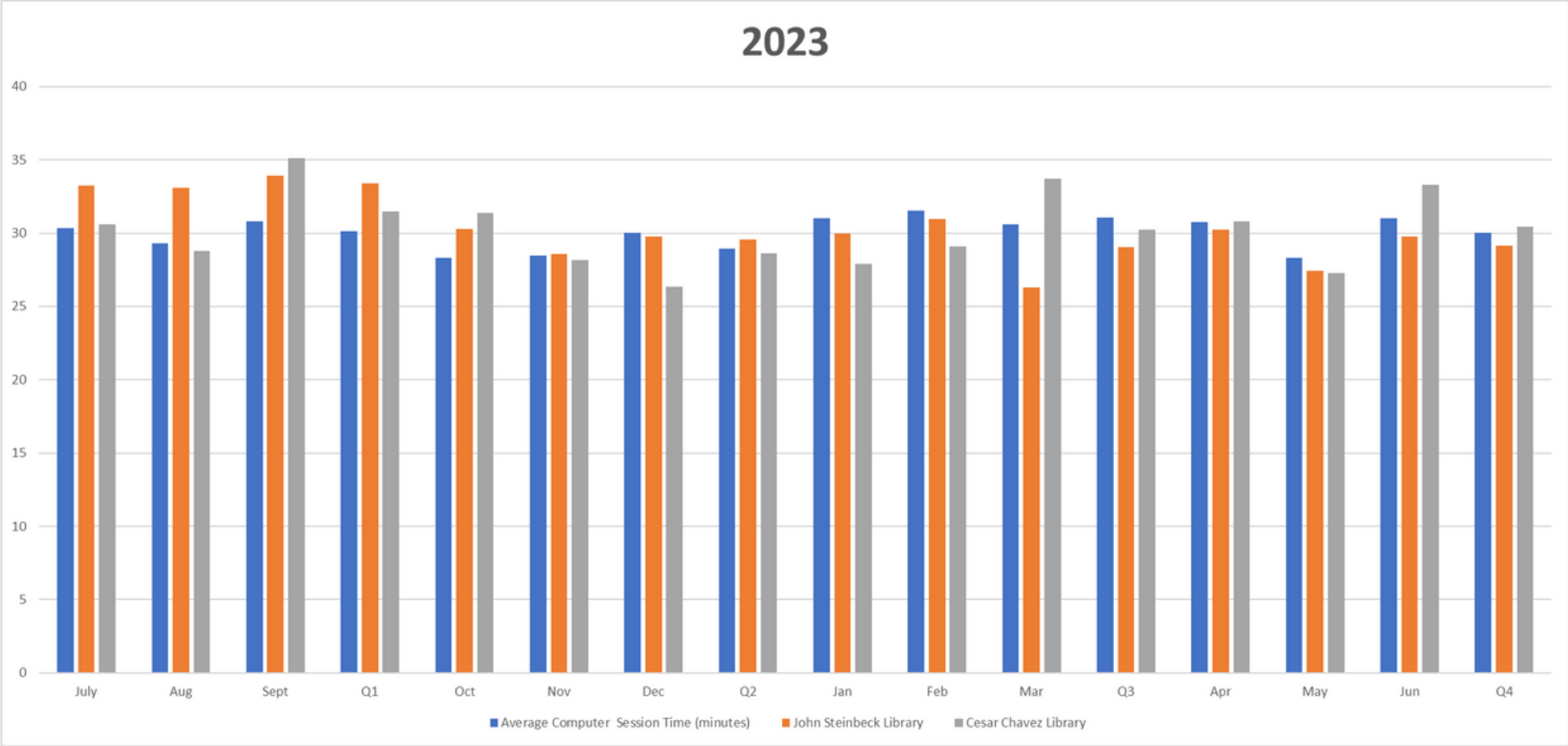
2023	Q1	Q2	Q3	Q4
Total Computer Sessions	5689	4571	6453	6412

*Note: The John Steinbeck Library had multiple class visits during Q3 in 2023. The sessions for adult computers still saw a 33% increase during that period.



2024	Q1	Q2	Q3
Total Computer Sessions	7187	5149	6232
Difference year over year	26%	13%	-3%*

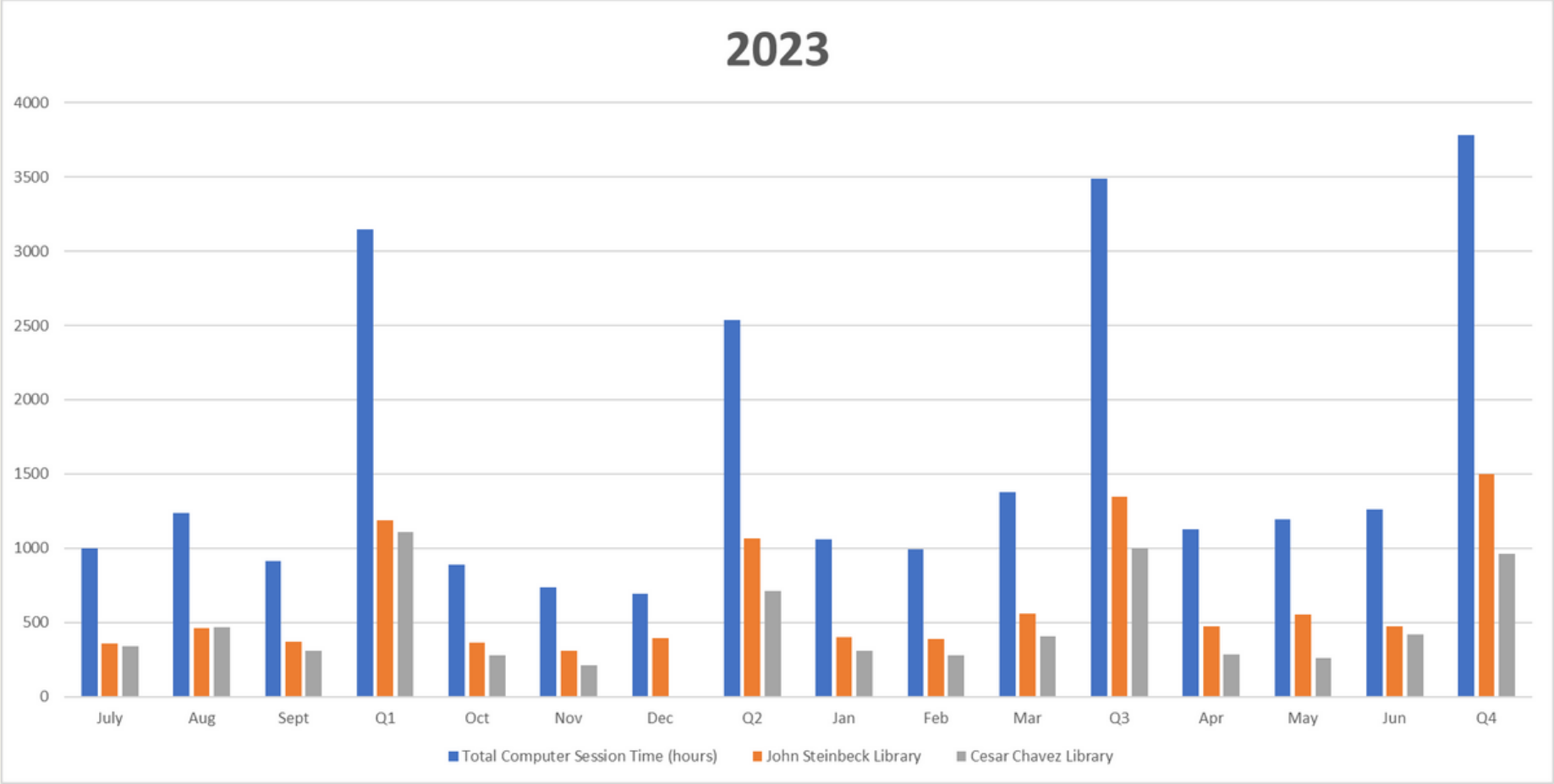
AVERAGE COMPUTER SESSION TIME



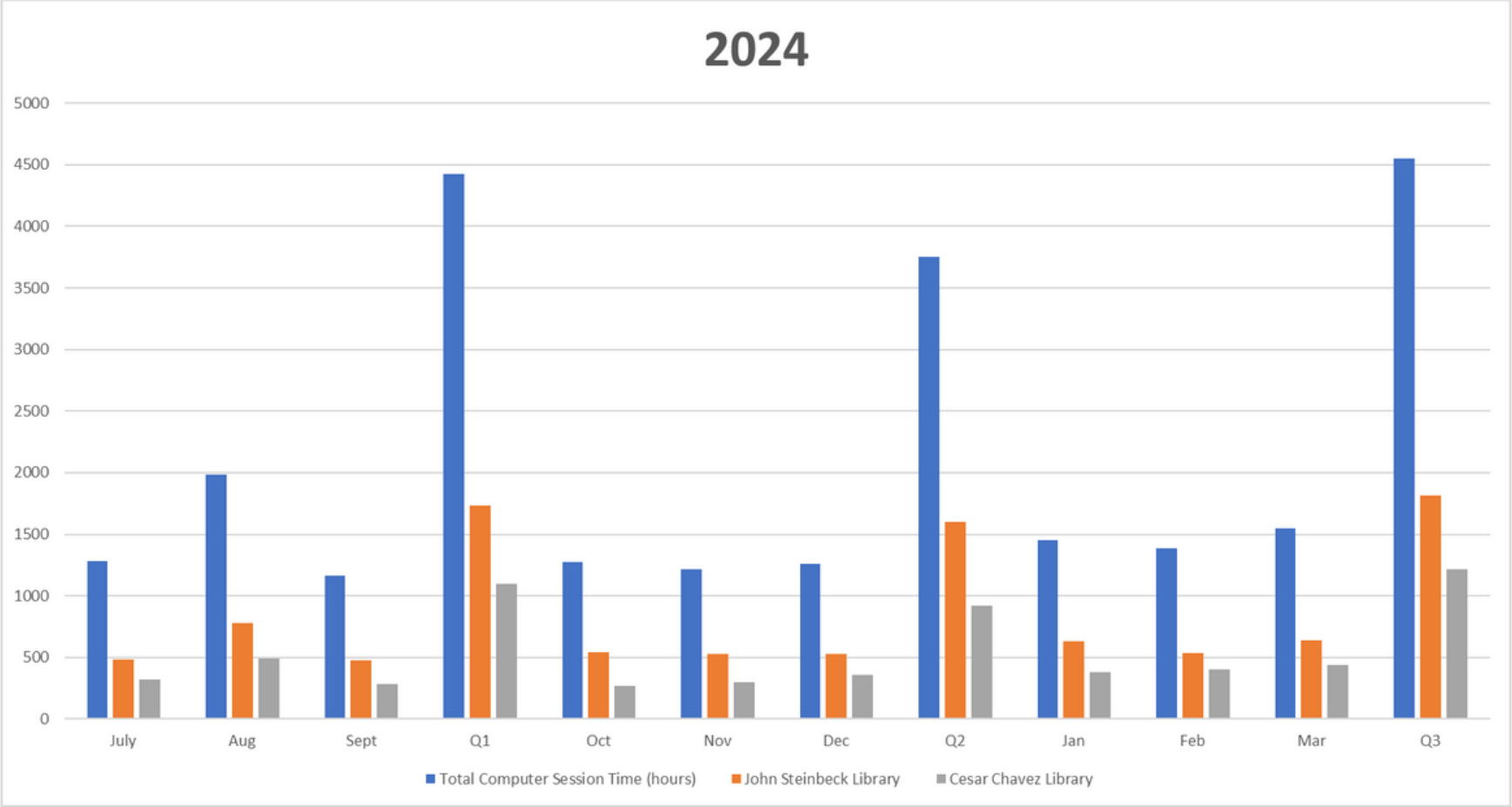
2023	Q1	Q2	Q3	Q4
Average Computer Session Time (minutes)	30.15611	28.9437	31.05775	30.03778

2024	Q1	Q2	Q3
Average Computer Session Time (minutes)	40.40139	64.18056	63.82556
Difference year over year	34%	122%	106%

TOTAL COMPUTER USAGE TIME

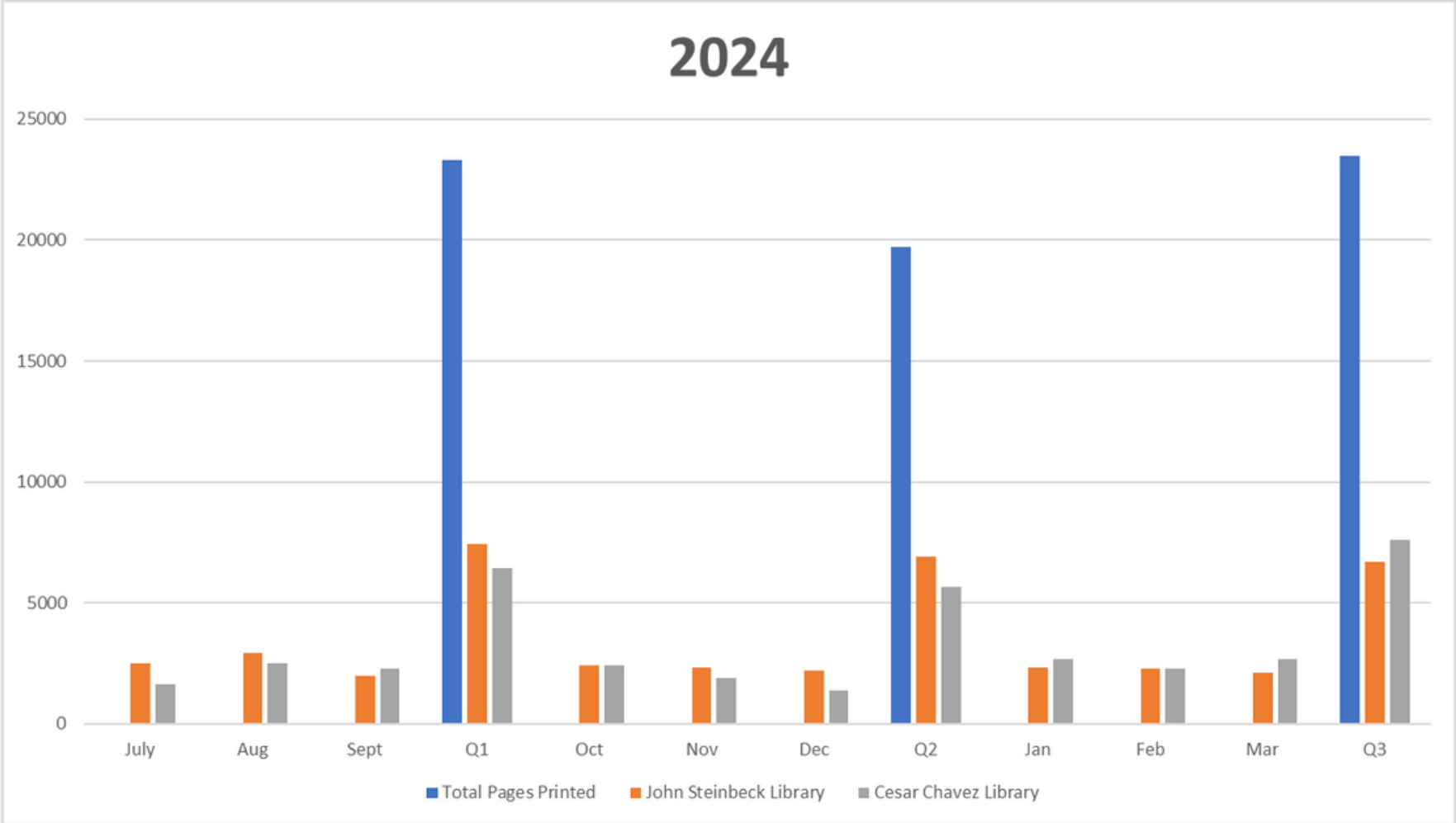
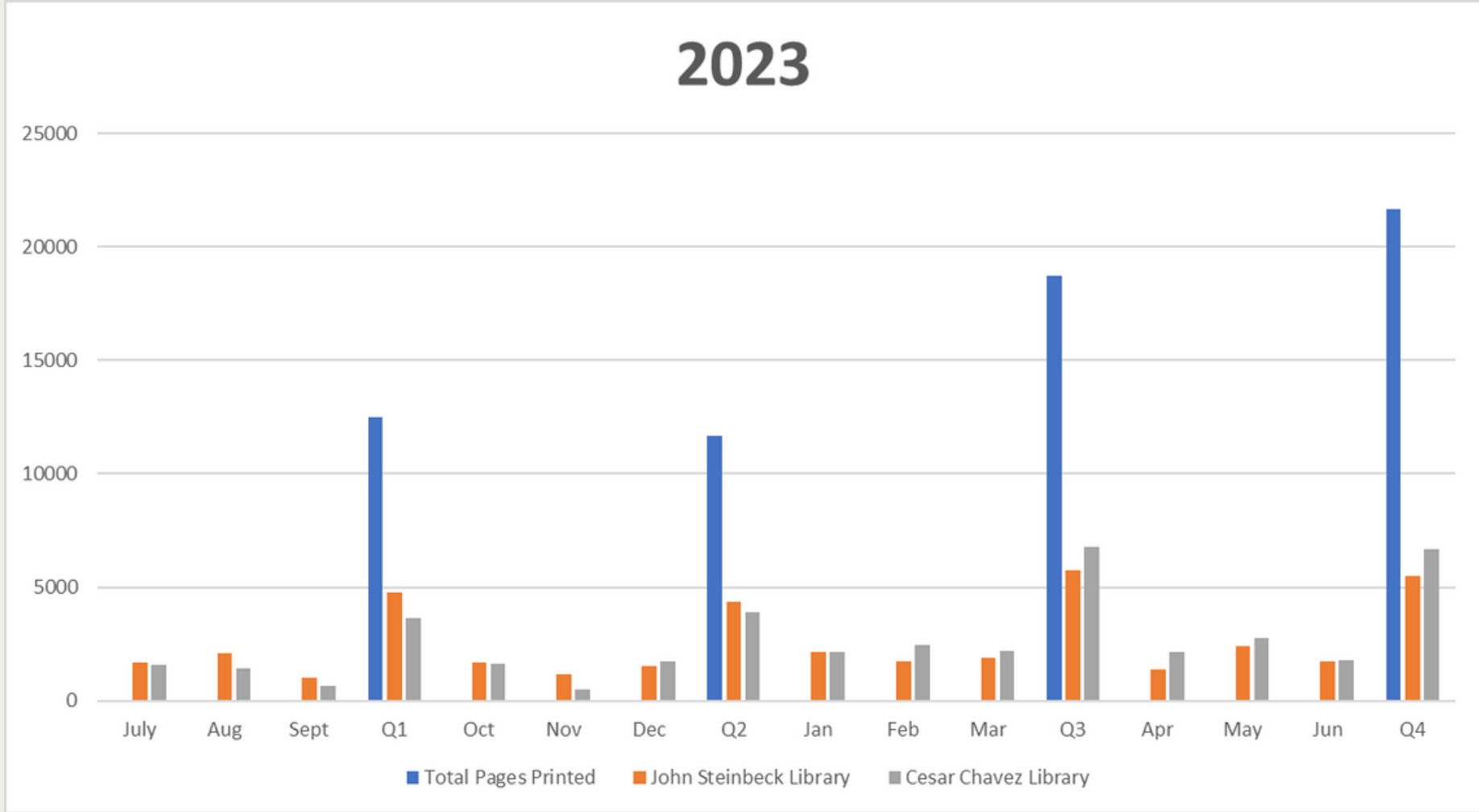


2023	Q1	Q2	Q3	Q4
Total Computer Session Time (hours)	3148.73	2538.69	3489.28	3783.19



2024	Q1	Q2	Q3
Total Computer Session Time (hours)	4427.14	3747.87	4551.07
Difference year over year	41%	48%	30%

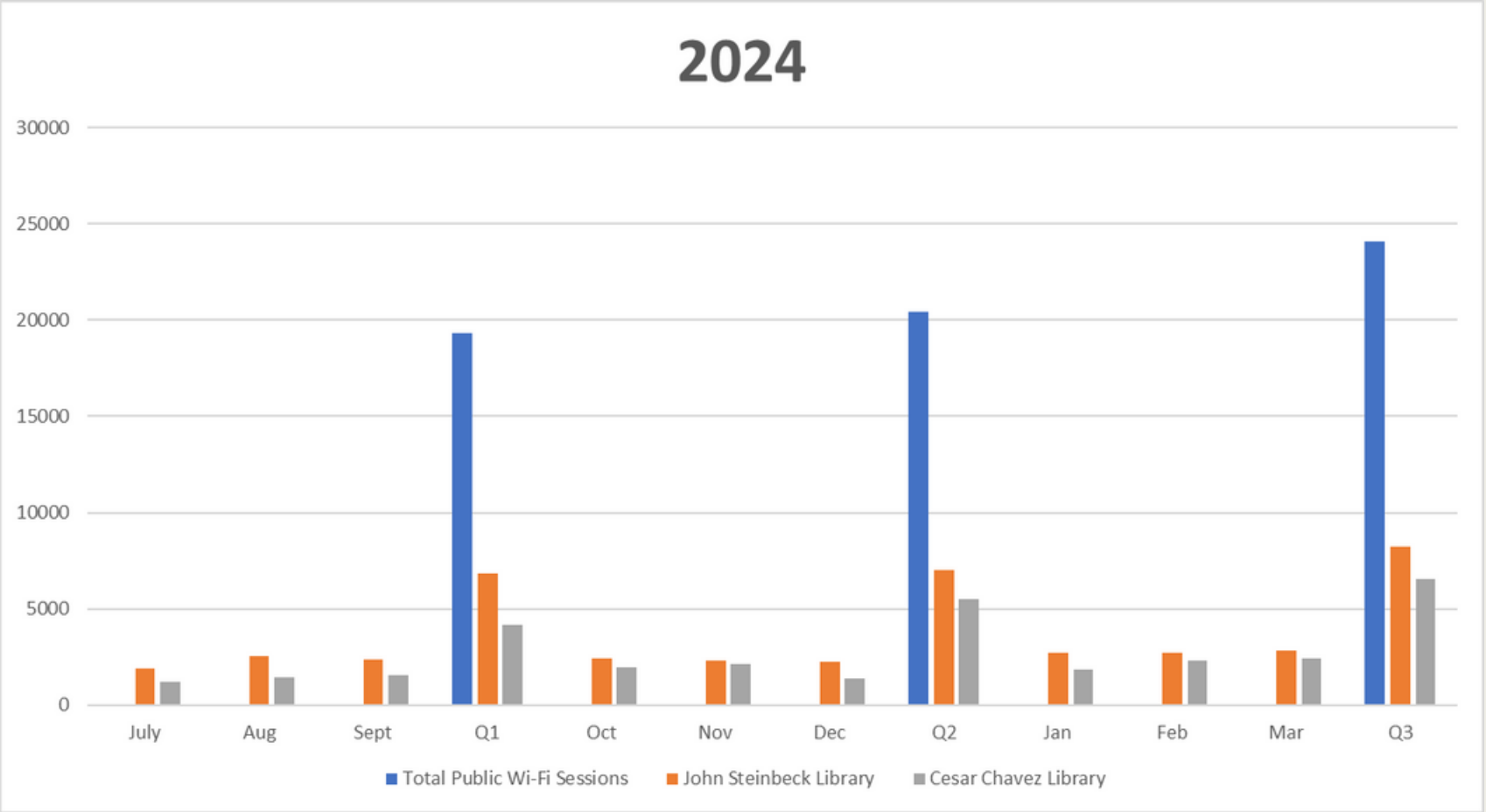
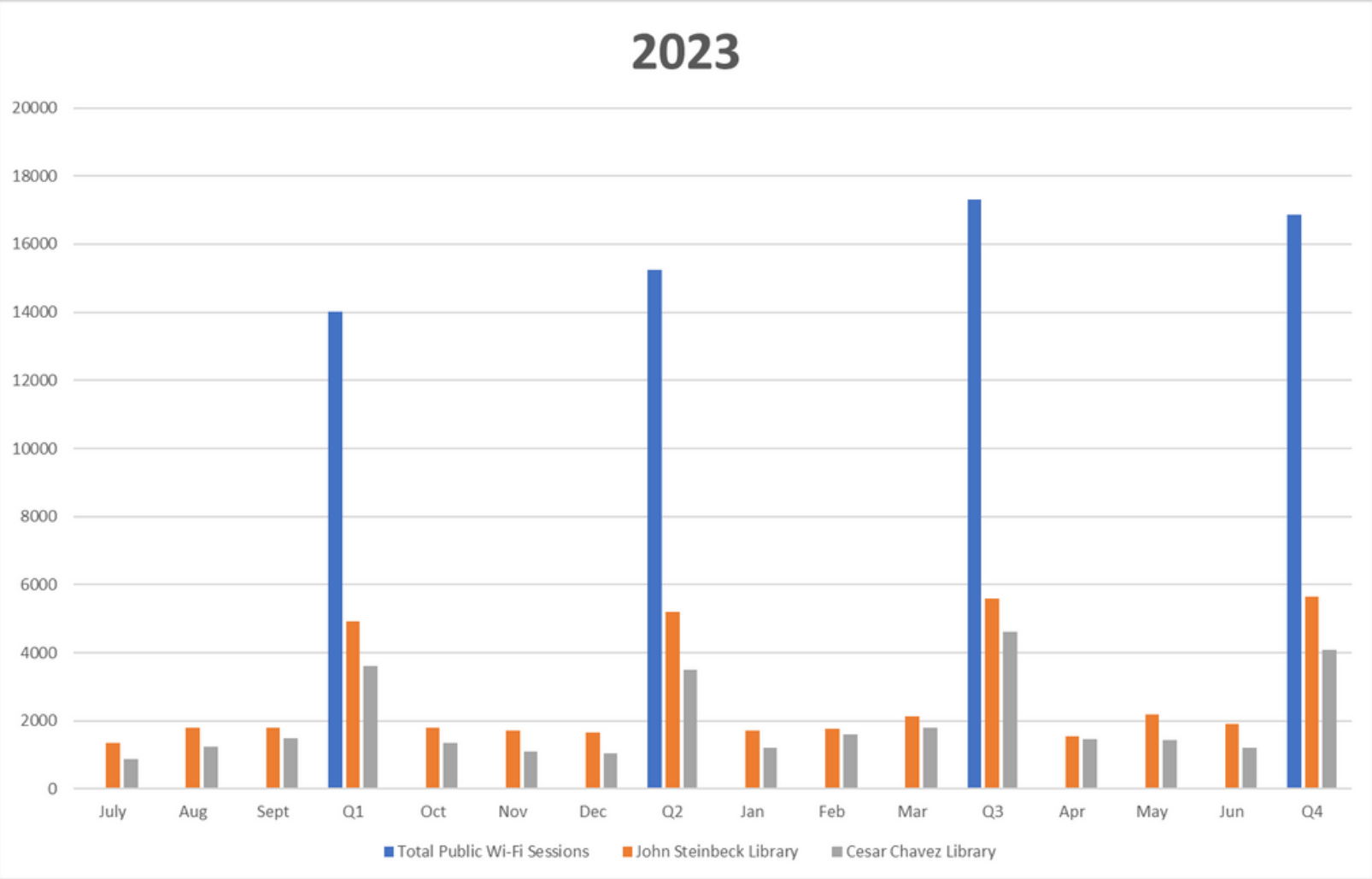
TOTAL PAGES PRINTED



2023	Q1	Q2	Q3	Q4
Total Pages Printed	12498	11650	18700	21653

2024	Q1	Q2	Q3
Total Pages Printed	23308	19721	23468
Difference year over year	86%	69%	25%

TOTAL PUBLIC WIFI SESSIONS



2023	Q1	Q2	Q3	Q4
Total Public Wi-Fi Sessions	14005	15255	17308	16860

2024	Q1	Q2	Q3
Total Public Wi-Fi Sessions	19321	20395	24085
Difference year over year	38%	34%	39%

Thank you!
