Fall 2019 Student Transportation Survey Results





Survey History & Purpose

- Cupertino Safe Routes to School has been collecting data on how students travel to and from school since the fall of 2015. This data helps us to better understand citywide student transportation trends across all grade levels.
- This data is collected using an in-class survey. Teachers ask their students how they are traveling to and from school and mark their responses on a travel tally questionnaire that is provided by the National Safe Routes to School Partnership.
- The information that we collect is used to inform program decision making and provide data for grant proposals.
- This report summarizes the findings from our most recent fall 2019 survey.

Fall 2019 Mode Share

Fall 2019	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Elementary Schools	28%	3%	1%	52%	14%	0%	2%	48%
Middle Schools	24%	9%	0%	47%	17%	0%	2%	53%
High Schools	22%	14%	0%	50%	9%	4%	1%	50%
Citywide	25%	7%	1%	50%	13%	1%	2%	50%

^{*} Total alternative travel = all travel modes excluding family vehicle

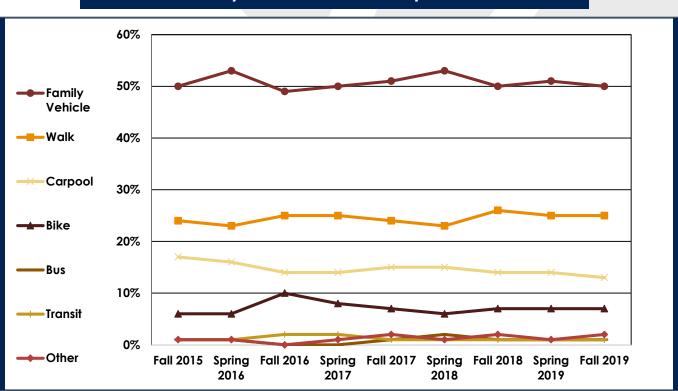
Data in this report may not equal 100% due to rounding. The citywide response rate for this survey is 55%.

Historical Citywide Student Transportation Rates

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Total Alternative Travel	Response Rate
Fall 2015	24%	6%	1%	50%	17%	1%	1%	50%	N/A
Spring 2016	23%	6%	1%	53%	16%	1%	1%	47%	N/A
Fall 2016	25%	10%	0%	49%	14%	2%	0%	51%	N/A
Spring 2017	25%	8%	0%	50%	14%	2%	1%	50%	N/A
Fall 2017	24%	7%	1%	51%	15%	1%	2%	49%	N/A
Spring 2018	23%	6%	2%	53%	15%	1%	1%	47%	N/A
Fall 2018	26%	7%	1%	50%	14%	1%	2%	50%	56%
Spring 2019	25%	7%	1%	51%	14%	1%	1%	49%	55%
Fall 2019	25%	7%	1%	50%	13%	1%	2%	50%	65%

Total alternative travel = all travel modes excluding family vehicle

Historical Citywide Student Transportation Rates



Cupertino Elementary Schools

Collins

Eaton

Faria

Garden Gate

Lincoln

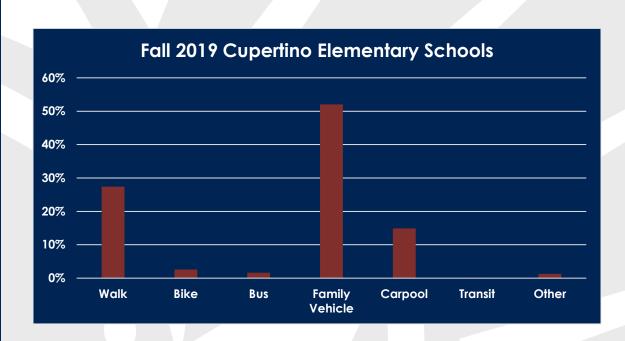
Regnart

Sedgwick

Stevens Creek

Average elementary school response rate, 90%.

Fall 2019	Walk	Bike	Bus	Family Vehicle	Carpool	Transit		Alternative Travel
Elementary								
Schools	28%	3%	1%	52%	14%	0%	2%	48%

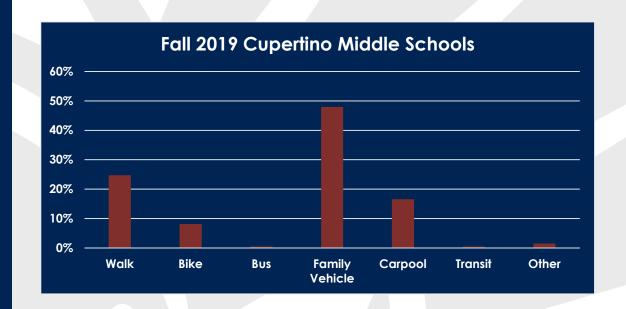


Cupertino Middle Schools

Hyde Kennedy Lawson

Average middle school response rate, 74%.

Fall 2019	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alternative Travel
Middle Schools	24%	9%	0%	47%	17%	0%	2%	53%

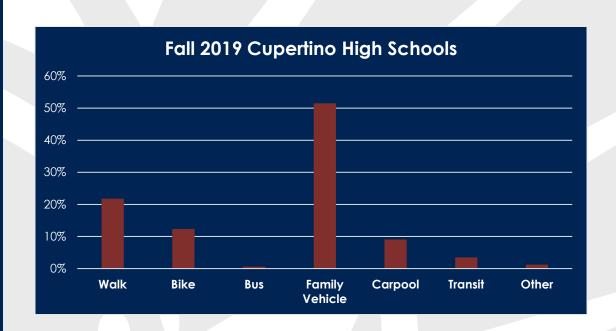


Cupertino High Schools

Cupertino Homestead Monta Vista

Average high school response rate, 33%.

Fall 2019	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alternative Travel
High Schools	22%	14%	0%	50%	9%	4%	1%	50%



Cupertino Elementary Schools

Collins

Eaton

Faria

Garden Gate

Lincoln

Regnart

Sedgwick

Stevens Creek

Key Observations:

New all-time record active transportation mode share rates:

School Specific All-Time Record Biking Rates:

- Collins Elementary = 2%
- Garden Gate Elementary = 6%
- Sedgwick Elementary = 9%
- Lincoln Elementary = 3%

School Specific All-Time Record Walking Rate:

Garden Gate = 40%

Across all elementary schools, there is an average 13% increase in the PM carpool/ vanpool rate. This increase is associated with a decrease in the PM family vehicle and walking rates.

Collins Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	39%	1%	0%	47%	12%	0%	2%	53%	N/A
Spring 2016	34%	0%	0%	41%	16%	0%	1%	49%	N/A
Fall 2016	35%	0%	0%	42%	20%	2%	1%	48%	N/A
Spring 2017	33%	1%	0%	50%	15%	0%	2%	50%	N/A
Fall 2017	32%	1%	1%	50%	15%	0%	2%	50%	N/A
Spring 2018	31%	1%	1%	52%	13%	0%	3%	48%	N/A
Fall 2018	30%	1%	0%	53%	15%	0%	1%	47%	75%
Spring 2019	34%	1%	0%	47%	17%	0%	1%	53%	49%
Fall 2019	31%	2%	0%	53%	13%	0%	1%	47%	90%

Eaton Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	26%	3%	0%	57%	9%	2%	3%	43%	N/A
Spring 2016	23%	3%	0%	59%	11%	3%	1%	41%	N/A
Fall 2016	27%	4%	0%	54%	12%	2%	1%	46%	N/A
Spring 2017	22%	3%	0%	61%	10%	0%	4%	39%	N/A
Fall 2017	25%	4%	0%	59%	10%	0%	2%	41%	N/A
Spring 2018	21%	2%	0%	65%	12%	0%	1%	35%	N/A
Fall 2018	22%	2%	0%	63%	12%	0%	1%	37%	95%
Spring 2019	19%	<u>/3</u> 1%	0%	65%	13%	0%	1%	35%	92%
Fall 2019	24%	1%	0%	63%	10%	0%	1%	37%	91%

Faria Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	8%	0%	0%	60%	30%	1%	0%	40%	N/A
Spring 2016	5%	0%	0%	61%	33%	0%	0%	39%	N/A
Fall 2016	6%	0%	0%	60%	33%	0%	0%	40%	N/A
Spring 2017	5%	0%	0%	66%	28%	1%	1%	34%	N/A
Fall 2017	6%	0%	0%	58%	34%	0%	0%	42%	N/A
Spring 2018	5%	0%	0%	61%	32%	0%	2%	39%	N/A
Fall 2018	38%	1%	0%	36%	25%	0%	1%	64%	95%
Spring 2019	41%	0%	0%	36%	22%	0%	1%	64%	77%
Fall 2019	35%	0%	0%	42%	21%	1%	0%	58%	99%

^{*}Dramatic Increase in walking rate starting fall 2018 due to change in how school counted walkers. Faria is an alternative school (not a neighborhood school) which draws students from across the district. Students can live as far as 4.5 miles from school. Teachers counted students as walkers if they were driven to the neighborhood and walked from there. Distance students walked is unknown.

Garden Gate Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	35%	3%	0%	49%	11%	0%	2%	51%	N/A
Spring 2016	31%	2%	0%	52%	14%	0%	2%	48%	N/A
Fall 2016	38%	5%	0%	43%	12%	0%	1%	57%	N/A
Spring 2017	38%	5%	0%	43%	12%	0%	1%	57%	N/A
Fall 2017	36%	5%	0%	47%	10%	0%	2%	53%	N/A
Spring 2018	38%	4%	0%	44%	12%	0%	2%	56%	N/A
Fall 2018	39%	5%	0%	44%	10%	0%	2%	56%	82%
Spring 2019	35%	3%	0%	48%	13%	1%	2%	52%	80%
Fall 2019	40%	6%	0%	43%	9%	0%	3%	57%	86%

Lincoln Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	26%	1%	0%	51%	20%	0%	1%	49%	N/A
Spring 2016	22%	2%	0%	53%	22%	0%	1%	47%	N/A
Fall 2016	23%	2%	0%	53%	16%	4%	1%	47%	N/A
Spring 2017	25%	1%	0%	55%	18%	0%	1%	45%	N/A
Fall 2017	25%	1%	0%	56%	18%	0%	0%	44%	N/A
Spring 2018	22%	1%	2%	57%	17%	0%	1%	43%	N/A
Fall 2018	27%	2%	0%	52%	17%	0%	2%	48%	80%
Spring 2019	25%	2%	2%	51%	17%	0%	2/3 2%	49%	99%
Fall 2019	27%	3%	2%	51%	17%	0%	1%	49%	90%

Regnart Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	17%	4%	0%	61%	14%	0%	1%	39%	N/A
Spring 2016	18%	3%	0%	63%	15%	0%	0%	37%	N/A
Fall 2016	20%	4%	0%	60%	12%	3%	0%	40%	N/A
Spring 2017	16%	3%	0%	63%	15%	1%	2%	37%	N/A
Fall 2017	25%	4%	0%	59%	10%	0%	1%	41%	N/A
Spring 2018	12%	4%	0%	62%	16%	0%	2%	38%	N/A
Fall 2018	14%	4%	5%	60%	16%	0%	1%	40%	84%
Spring 2019	13%	4%	3%	65%	15%	0%	1%	35%	83%
Fall 2019	11%	3%	1%	68%	15%	0%	2%	32%	87%

Sedgwick Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spring 2016	30%	3%	0%	49%	13%	0%	5%	51%	N/A
Fall 2016	27%	7%	0%	46%	12%	1%	7%	54%	N/A
Spring 2017	29%	5%	0%	52%	10%	1%	4%	48%	N/A
Fall 2017	25%	7%	0%	54%	10%	0%	4%	46%	N/A
Spring 2018	27%	7%	0%	52%	11%	0%	3%	48%	N/A
Fall 2018	30%	6%	0%	51%	9%	0%	4%	49%	N/A
Spring 2019	33%	8%	0%	46%	11%	0%	2%	54%	87%
Fall 2019	29%	9%	0%	48%	11%	0%	3%	52%	87%

Stevens Creek Elementary School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	15%	1%	0%	69%	11%	0%	0%	31%	N/A
Spring 2016	11%	0%	0%	71%	12%	0%	0%	29%	N/A
Fall 2016	12%	1%	0%	68%	13%	5%	1%	32%	N/A
Spring 2017	9%	0%	0%	77%	10%	2%	1%	23%	N/A
Fall 2017	16%	1%	7%	64%	10%	0%	2%	36%	N/A
Spring 2018	14%	1%	8%	66%	10%	0%	1%	34%	N/A
Fall 2018	24%	1%	5%	58%	11%	0%	1%	42%	N/A
Spring 2019	15%	2%	9%	63%	11%	0%	0%	37%	76%
Fall 2019	18%	2%	7%	61%	11%	0%	1%	39%	91%

Cupertino Middle Schools

Hyde Kennedy Lawson

Key Observations:

Across all Cupertino middle schools, there is an average 7% increase in the PM walking rate. This increase is associated with a decrease in the PM family vehicle rate.

Hyde Middle School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spring 2016	13%	9%	0%	55%	22%	1%	1%	45%	N/A
Fall 2016	15%	9%	0%	53%	21%	0%	2%	47%	N/A
Spring 2017	16%	9%	0%	54%	21%	1%	1%	46%	N/A
Fall 2017	14%	8%	1%	56%	19%	0%	2%	44%	N/A
Spring 2018	16%	6%	0%	56%	20%	1%	1%	44%	N/A
Fall 2018	16%	7%	0%	52%	23%	1%	1%	48%	78%
Spring 2019	16%	6%	0%	54%	21%	2%	1%	46%	59%
Fall 2019	13%	7%	0%	54%	23%	1%	1%	46%	58%

Kennedy Middle School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	27%	8%	0%	38%	24%	0%	1%	60%	N/A
Spring 2016	27%	6%	0%	37%	28%	0%	2%	63%	N/A
Fall 2016	28%	8%	0%	38%	24%	0%	2%	62%	N/A
Spring 2017	26%	6%	0%	40%	25%	0%	2%	59%	N/A
Fall 2017	27%	8%	1%	40%	25%	0%	2%	63%	N/A
Spring 2018	28%	8%	0%	39%	23%	0%	1%	60%	N/A
Fall 2018	27%	8%	1%	43%	18%	0%	2%	56%	70%
Spring 2019	24%	8%	0%	45%	20%	0%	2%	55%	68%
Fall 2019	25%		0%	47%	18%	0%	3%	53%	83%

Lawson Middle School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Spring 2016	30%	3%	0%	49%	13%	0%	5%	51%	N/A
Fall 2016	27%	7%	0%	46%	12%	1%	7%	54%	N/A
Spring 2017	29%	5%	0%	52%	10%	1%	4%	49%	N/A
Fall 2017	29%	8%	0%	46%	14%	1%	2%	54%	N/A
Spring 2018	31%	10%	0%	44%	14%	0%	1%	56%	N/A
Fall 2018	28%	12%	1%	46%	11%	0%	1%	54%	69%
Spring 2019	29%	9%	1%	49%	11%	0%	1%	51%	75%
Fall 2019	28%	11%	1%	45%	14%	0%	1%	55%	87%

Cupertino High Schools

Cupertino Homestead Monta Vista

Key Observations:

Cupertino High School

- All-time record walking rate at CHS = 25%
- Compared to all 14 schools, CHS has the largest variation in AM-PM walking rates. On average, 12% more students walk in the PM than AM.

Homestead High School

• 3% increase in transit use from AM to PM, new VTA line might increase AM ridership.

Monta Vista High School

- McClellan Road construction could have impacted the active transportation rate.
- Only high school carpool rate to not decrease in PM.

Cupertino High School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Al l Travel	Response Rate
Fall 2015	23%	14%	0%	46%	10%	2%	2%	51%	N/A
Spring 2016	20%	13%	0%	53%	10%	2%	2%	47%	N/A
Fall 2016	21%	18%	0%	48%	9%	2%	1%	51%	N/A
Spring 2017	23%	14%	0%	49%	11%	2%	1%	51%	N/A
Fall 2017	23%	17%	0%	46%	9%	3%	1%	53%	N/A
Spring 2018	19%	14%	1%	52%	8%	4%	1%	47%	N/A
Fall 2018	23%	15%	2%	48%	8%	4%	1%	53%	17%
Spring 2019	22%	16%	1%	49%	8%	3%	1%	51%	22%
Fall 2019	25%	13%	0%	48%	7%	4%	2%	52%	20%

Homestead High School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	23%	14%	0%	46%	10%	2%	2%	51%	N/A
Spring 2016	22%	12%	0%	48%	8%	6%	2%	50%	N/A
Fall 2016	23%	16%	0%	46%	7%	7%	1%	54%	N/A
Spring 2017	24%	10%	0%	52%	8%	5%	2%	49%	N/A
Fall 2017	23%	17%	0%	46%	9%	3%	2%	54%	N/A
Spring 2018	23%	12%	6%	50%	8%	0%	1%	50%	N/A
Fall 2018	23%	15%	0%	48%	7%	5%	1%	51%	32%
Spring 2019	20%	14%	0%	51%	7%	6%	2%	49%	42%
Fall 2019	22%	16%	0%	49%	6%	5%	1%	51%	47%

Monta Vista High School

Year	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel	Response Rate
Fall 2015	18%	10%	0%	56%	13%	0%	1%	42%	N/A
Spring 2016	22%	8%	0%	55%	14%	0%	0%	44%	N/A
Fall 2016	25%	12%	0%	46%	15%	0%	1%	53%	N/A
Spring 2017	24%	8%	0%	52%	15%	0%	0%	47%	N/A
Fall 2017	22%	10%	0%	51%	15%	0%	0%	47%	N/A
Spring 2018	17%	6%	0%	61%	14%	0%	1%	38%	N/A
Fall 2018	24%	10%	0%	53%	11%	0%	2%	47%	32%
Spring 2019	23%	8%	1%	54%	13%	0%	1%	46%	31%
Fall 2019	22%	10%	1%	53%	14%	0%	0%	47%	31%

Fall 2019 Transportation Survey Results

