

Cupertino Safe Routes to School

Fall 2022 Student Transportation Survey Results



CUPERTINO

Survey 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 2022 survey, conducted October 24-28, 2022.

Survey History

- The Cupertino student transportation survey was first done in Fall 2015 for a subset schools. The remainder were added in Spring 2016.
- Due to the COVID-19 virtual school, three survey periods were missed: Spring 2019, Fall 2020, and Spring 2020.
- The survey changed from bi-annual (Spring and Fall) to annual (Fall only) in 2021.
- Teacher responses have historically been recorded on a paper form. 2022 is the first year an on-line form was offered. 7 of 13 schools used the new on-line form.
- Regnart Elementary School was closed in June 2022 and is not included in the Fall 2022 study.

Cupertino Safe Routes to School

Fall 2022 Travel Modes

Fall 2021	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alternative Travel
Elementary Schools	90%	30%	3%	1%	55%	10%	0%	1%	45%
Middle Schools	67%	22%	12%	1%	52%	12%	0%	1%	48%
High Schools	34%	19%	17%	1%	52%	7%	2%	1%	48%
Citywide	57%	25%	9%	1%	53%	10%	1%	1%	47%

* Total alternative travel = all travel modes excluding family vehicle

Data in this report may not equal 100% due to rounding.

Cupertino Schools

Overview

Key Observations and Takeaways:

Almost half of Cupertino students commute by some method other than family car

Most popular alternative transportation mode is walking, with some biking and carpooling

High school response rates are low, use data with care

Cupertino Safe Routes to School

Historical Citywide Student Transportation Rates

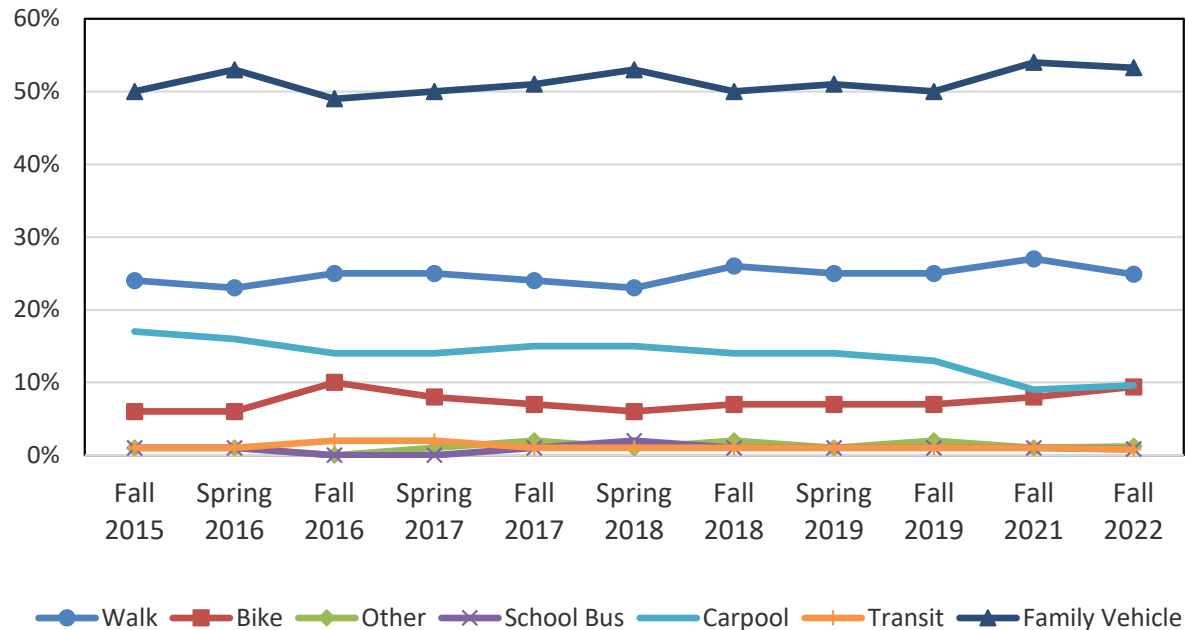
Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Total Alternative Travel
Fall 2015		24%	6%	1%	50%	17%	1%	1%	50%
Spring 2016		23%	6%	1%	53%	16%	1%	1%	47%
Fall 2016		25%	10%	0%	49%	14%	2%	0%	51%
Spring 2017		25%	8%	0%	50%	14%	2%	1%	50%
Fall 2017		24%	7%	1%	51%	15%	1%	2%	49%
Spring 2018		23%	6%	2%	53%	15%	1%	1%	47%
Fall 2018	56%	26%	7%	1%	50%	14%	1%	2%	50%
Spring 2019	55%	25%	7%	1%	51%	14%	1%	1%	49%
Fall 2019	65%	25%	7%	1%	50%	13%	1%	2%	50%
Fall 2021	65%	27%	8%	1%	54%	9%	1%	1%	46%
Fall 2022	57%	25%	9%	1%	53%	10%	1%	1%	47%

Total alternative travel = all travel modes excluding family vehicle

Data in this report may not equal 100% due to rounding.

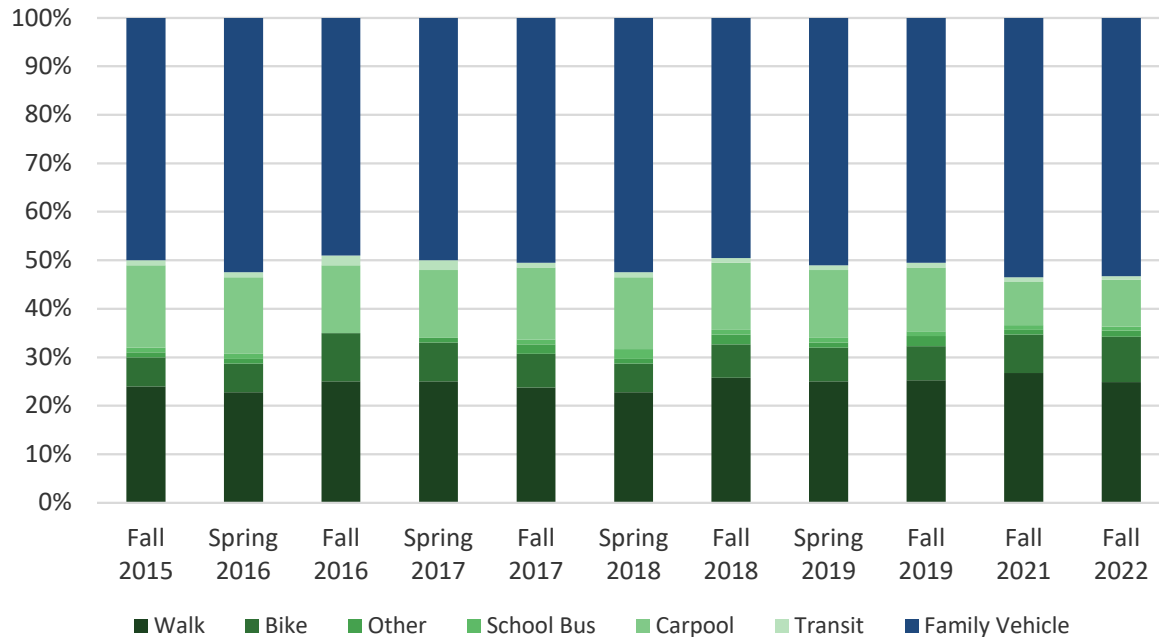
Cupertino Safe Routes to School

Historical Citywide Student Transportation Rates



Cupertino Safe Routes to School

Historical Citywide Alternative Transportation Rate



Cupertino Schools

Historical Comparison

Key Observations and Takeaways:

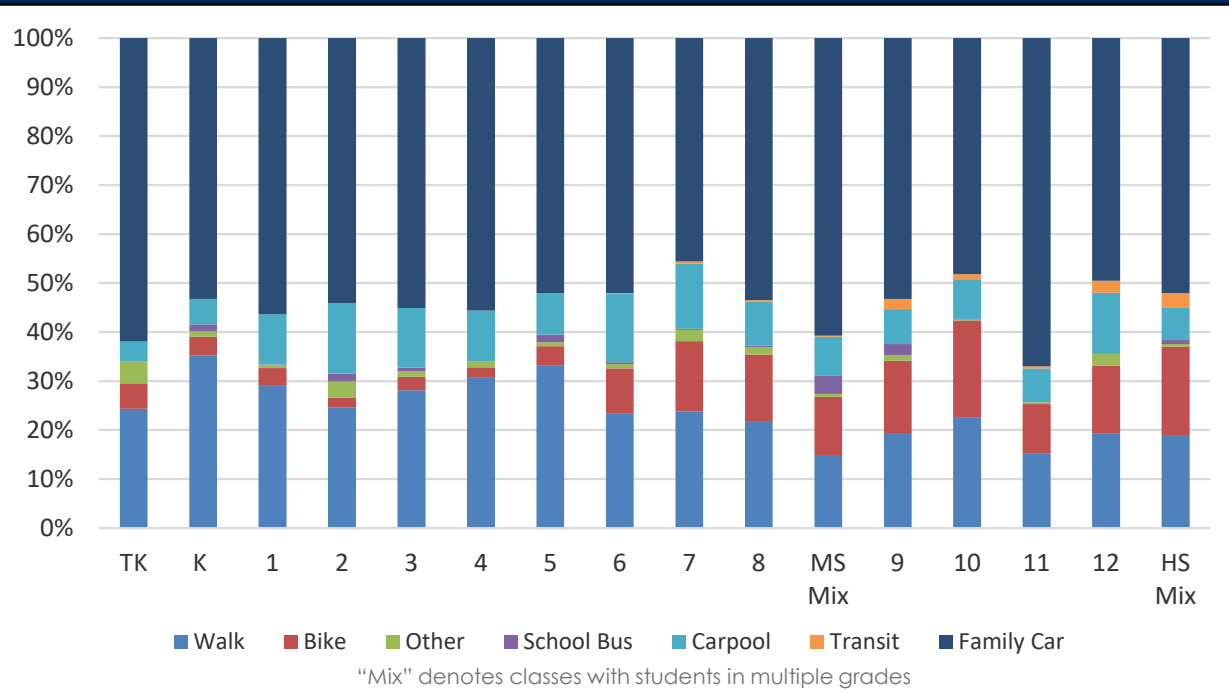
Carpooling is not yet back to pre-COVID levels city-wide, but is on the rise from last year

More high school and middle schoolers are biking to school this school year than last year

Elementary schoolers are being driven more than last school year

Cupertino Safe Routes to School

Student Transportation Rates by Grade



Cupertino Schools

Grade Comparison

Key Observations and Takeaways:

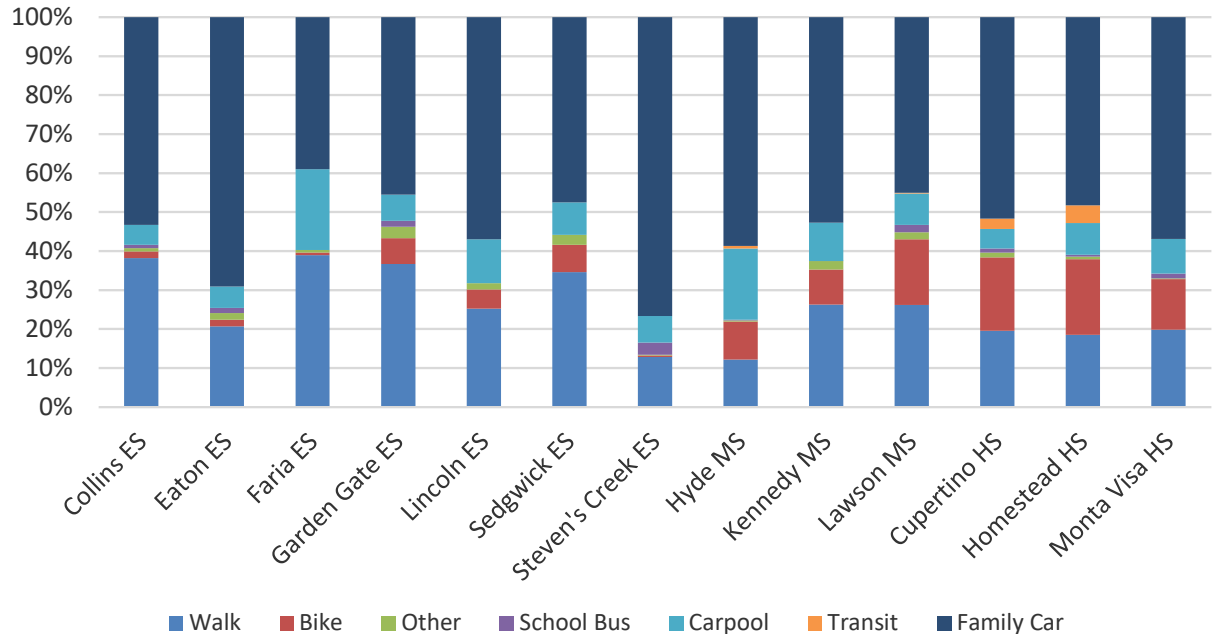
Elementary schools are local so many walk, especially kindergarteners whose parents must escort them to the school entrance

Middle schoolers travel further and are more independent, so bike and carpool more

High school commutes are further and often cross major barriers, so there is less walking, more biking and driving, and some transit

Cupertino Safe Routes to School

Student Transportation Rates by School



Cupertino Elementary Schools

Collins
Eaton
Faria
Garden Gate
Lincoln
Sedgwick
Stevens Creek

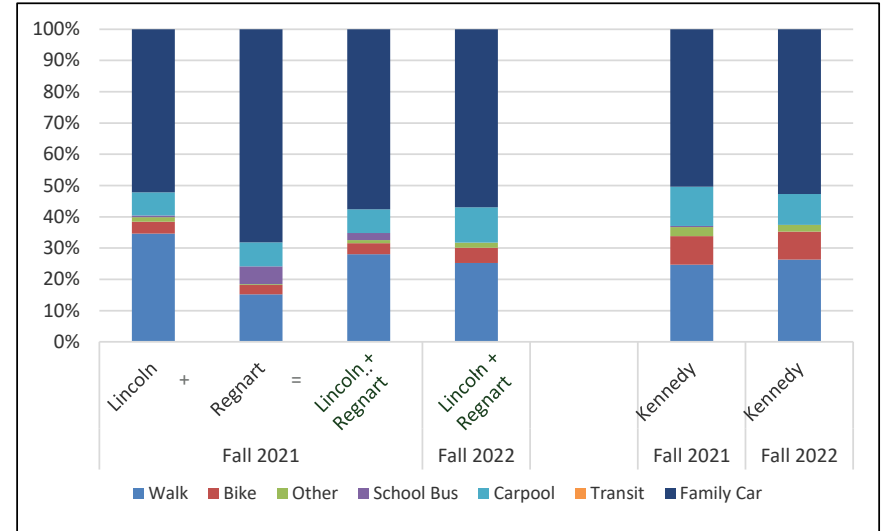
Key Observations and Takeaways:

Faria has the highest city-wide alternative transportation rate at 61%

With the closing of Regnart, many students are commuting further to Lincoln. All transportation modes except walking have increased.

Regnart Elementary School Closure

- Lincoln boundaries increased due to Regnart closure (189 students moved to Lincoln)
- Combined population shows less walking to Lincoln, more biking and carpooling than in 2021
- Kennedy, with no boundary changes, shows the opposite trend



Cupertino Middle Schools

Hyde

Kennedy

Lawson

Key Observations and Takeaways:

Lawson has the highest middle school bike rate at 17% (up from 11% last year)

Lawson's alternative transportation rate increased 8% from last year (from 47% to 55%), which is the largest increase city-wide

Cupertino High Schools

Cupertino (CHS)

Homestead (HHS)

Monta Vista (MVHS)

Key Observations and Takeaways:

Cupertino High and Homestead High have the highest citywide biking rate at 19% (both up from 16% last year)

Homestead High has the highest citywide transit rate at 5% (up from 3% last year)

Cupertino Safe Routes to School

Fall 2022 Transportation Survey Results
Data



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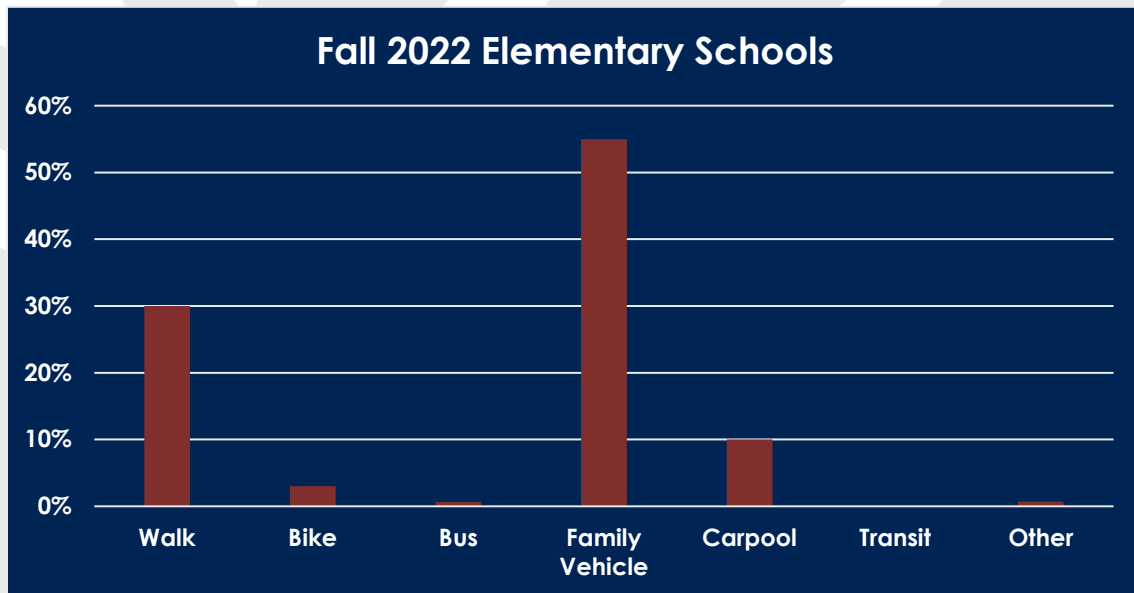
Cupertino Elementary Schools

Collins
Eaton
Faria
Garden Gate
Lincoln
Sedgwick
Stevens Creek

Average elementary school
response rate: 90%

	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alternative Travel
Elementary Schools	30%	3%	1%	55%	10%	0%	1%	45%

Data in this report may not equal 100% due to rounding



Collins Elementary School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		39%	1%	0%	47%	12%	0%	2%	53%
Spring 2016		34%	0%	0%	41%	16%	0%	1%	49%
Fall 2016		35%	0%	0%	42%	20%	2%	1%	48%
Spring 2017		33%	1%	0%	50%	15%	0%	2%	50%
Fall 2017		32%	1%	1%	50%	15%	0%	2%	50%
Spring 2018		31%	1%	1%	52%	13%	0%	3%	48%
Fall 2018	75%	30%	1%	0%	53%	15%	0%	1%	47%
Spring 2019	49%	34%	1%	0%	47%	17%	0%	1%	53%
Fall 2019	90%	31%	2%	0%	53%	13%	0%	1%	47%
Fall 2021	73%	38%	2%	1%	52%	6%	0%	1%	48%
Fall 2022	94%	38%	2%	1%	53%	5%	0%	1%	47%

Eaton Elementary School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		26%	3%	0%	57%	9%	2%	3%	43%
Spring 2016		23%	3%	0%	59%	11%	3%	1%	41%
Fall 2016		27%	4%	0%	54%	12%	2%	1%	46%
Spring 2017		22%	3%	0%	61%	10%	0%	4%	39%
Fall 2017		25%	4%	0%	59%	10%	0%	2%	41%
Spring 2018		21%	2%	0%	65%	12%	0%	1%	35%
Fall 2018	95%	22%	2%	0%	63%	12%	0%	1%	37%
Spring 2019	92%	19%	1%	0%	65%	13%	0%	1%	35%
Fall 2019	91%	24%	1%	0%	63%	10%	0%	1%	37%
Fall 2021	95%	22%	1%	0%	72%	4%	0%	1%	28%
Fall 2022*	96%	21%	2%	1%	69%	5%	0%	2%	31%

* Meyerholz closure changed Eaton's school boundaries

Faria Elementary School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		8%	0%	0%	60%	30%	1%	0%	40%
Spring 2016		5%	0%	0%	61%	33%	0%	0%	39%
Fall 2016		6%	0%	0%	60%	33%	0%	0%	40%
Spring 2017		5%	0%	0%	66%	28%	1%	1%	34%
Fall 2017		6%	0%	0%	58%	34%	0%	0%	42%
Spring 2018		5%	0%	0%	61%	32%	0%	2%	39%
Fall 2018	95%	38%	1%	0%	36%	25%	0%	1%	64%
Spring 2019	77%	41%	0%	0%	36%	22%	0%	1%	64%
Fall 2019	99%	35%	0%	0%	42%	21%	1%	0%	58%
Fall 2021	91%	52%	0%	0%	35%	12%	0%	0%	65%
Fall 2022	93%	39%	1%	0%	39%	21%	0%	1%	61%

- 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

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		35%	3%	0%	49%	11%	0%	2%	51%
Spring 2016		31%	2%	0%	52%	14%	0%	2%	48%
Fall 2016		38%	5%	0%	43%	12%	0%	1%	57%
Spring 2017		38%	5%	0%	43%	12%	0%	1%	57%
Fall 2017		36%	5%	0%	47%	10%	0%	2%	53%
Spring 2018		38%	4%	0%	44%	12%	0%	2%	56%
Fall 2018	82%	39%	5%	0%	44%	10%	0%	2%	56%
Spring 2019	80%	35%	3%	0%	48%	13%	1%	2%	52%
Fall 2019	86%	40%	6%	0%	43%	9%	0%	3%	57%
Fall 2021	92%	40%	3%	0%	51%	6%	0%	0%	49%
Fall 2022	75%	37%	7%	2%	46%	7%	0%	3%	54%

Lincoln Elementary School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		26%	1%	0%	51%	20%	0%	1%	49%
Spring 2016		22%	2%	0%	53%	22%	0%	1%	47%
Fall 2016		23%	2%	0%	53%	16%	4%	1%	47%
Spring 2017		25%	1%	0%	55%	18%	0%	1%	45%
Fall 2017		25%	1%	0%	56%	18%	0%	0%	44%
Spring 2018		22%	1%	2%	57%	17%	0%	1%	43%
Fall 2018	80%	27%	2%	0%	52%	17%	0%	2%	48%
Spring 2019	99%	25%	2%	2%	51%	17%	0%	2%	49%
Fall 2019	90%	27%	3%	2%	51%	17%	0%	1%	49%
Fall 2021	93%	35%	4%	0%	52%	7%	0%	1%	48%
Fall 2022*	95%	25%	5%	0%	57%	11%	0%	2%	43%

* Regnart closure changed Lincoln's school boundaries

Sedgwick Elementary School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
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%
Fall 2016		27%	7%	0%	46%	12%	1%	7%	54%
Spring 2017		29%	5%	0%	52%	10%	1%	4%	48%
Fall 2017		25%	7%	0%	54%	10%	0%	4%	46%
Spring 2018		27%	7%	0%	52%	11%	0%	3%	48%
Fall 2018		30%	6%	0%	51%	9%	0%	4%	49%
Spring 2019	87%	33%	8%	0%	46%	11%	0%	2%	54%
Fall 2019	87%	29%	9%	0%	48%	11%	0%	3%	52%
Fall 2021	95%	41%*	9%	0%	45%	4%	0%	1%	55%
Fall 2022	84%	35%	7%	0%	48%	8%	0%	3%	52%

* There was a Walk and Roll Day event on Wednesday of the survey week. Walking rate without Wednesday's data is 35%

Stevens Creek Elementary School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		15%	1%	0%	69%	11%	0%	0%	31%
Spring 2016		11%	0%	0%	71%	12%	0%	0%	29%
Fall 2016		12%	1%	0%	68%	13%	5%	1%	32%
Spring 2017		9%	0%	0%	77%	10%	2%	1%	23%
Fall 2017		16%	1%	7%	64%	10%	0%	2%	36%
Spring 2018		14%	1%	8%	66%	10%	0%	1%	34%
Fall 2018	70%	24%	1%	5%	58%	11%	0%	1%	42%
Spring 2019	76%	15%*	2%	9%	63%	11%	0%	0%	37%
Fall 2019	91%	18%	2%	7%	61%	11%	0%	1%	39%
Fall 2021	78%	17%	1%	0%	74%	9%	0%	0%	26%
Fall 2022	91%	13%	0%	3%	77%	7%	0%	0%	23%

*Decrease in walking rate possibly due to 4th grade field trip Wednesday morning during the survey period.

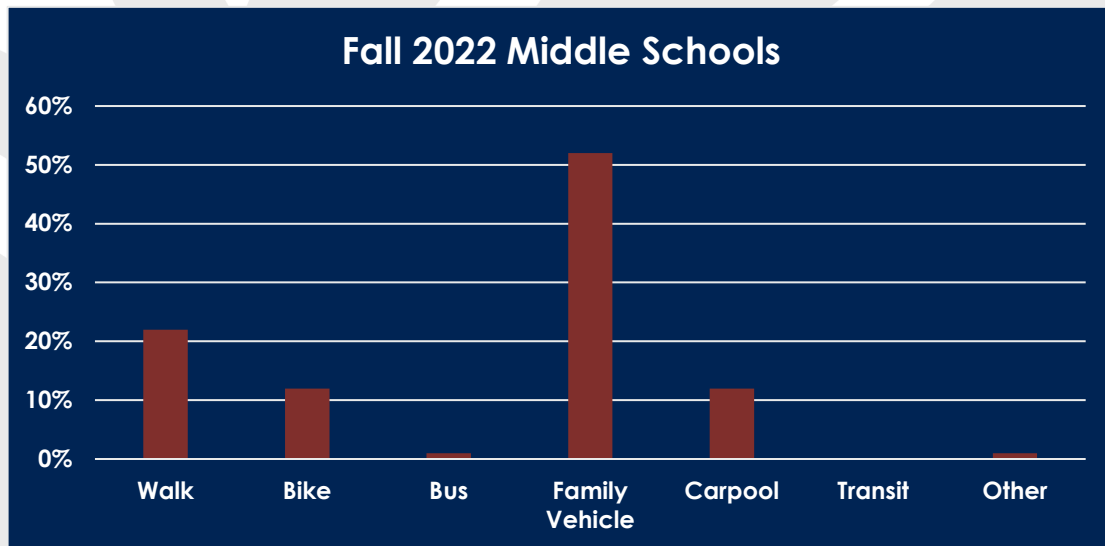
Cupertino Middle Schools

Hyde
Kennedy
Lawson

Average middle school response
rate: 67%

Fall 2021	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alternative Travel
Middle Schools	22%	12%	1%	52%	12%	0%	1%	48%

Data in this report may not equal 100% due to rounding



Hyde Middle School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		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%
Fall 2016		15%	9%	0%	53%	21%	0%	2%	47%
Spring 2017		16%	9%	0%	54%	21%	1%	1%	46%
Fall 2017		14%	8%	1%	56%	19%	0%	2%	44%
Spring 2018		16%	6%	0%	56%	20%	1%	1%	44%
Fall 2018	78%	16%	7%	0%	52%	23%	1%	1%	48%
Spring 2019	59%	16%	6%	0%	54%	21%	2%	1%	46%
Fall 2019	58%	13%	7%	0%	54%	23%	1%	1%	46%
Fall 2021	65%	13%	8%	0%	61%	16%	0%	1%	39%
Fall 2022	65%	12%	10%	0%	59%	18%	1%	0%	41%

Kennedy Middle School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		27%	8%	0%	38%	24%	0%	1%	60%
Spring 2016		27%	6%	0%	37%	28%	0%	2%	63%
Fall 2016		28%	8%	0%	38%	24%	0%	2%	62%
Spring 2017		26%	6%	0%	40%	25%	0%	2%	59%
Fall 2017		27%	8%	1%	40%	25%	0%	2%	63%
Spring 2018		28%	8%	0%	39%	23%	0%	1%	60%
Fall 2018	70%	27%	8%	1%	43%	18%	0%	2%	56%
Spring 2019	68%	24%	8%	0%	45%	20%	0%	2%	55%
Fall 2019	83%	25%	7%	0%	47%	18%	0%	3%	53%
Fall 2021	84%	25%	9%	0%	50%	13%	0%	3%	50%
Fall 2022	64%	26%	9%	0%	53%	10%	0%	2%	47%

Lawson Middle School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Spring 2016		30%	3%	0%	49%	13%	0%	5%	51%
Fall 2016		27%	7%	0%	46%	12%	1%	7%	54%
Spring 2017		29%	5%	0%	52%	10%	1%	4%	49%
Fall 2017		29%	8%	0%	46%	14%	1%	2%	54%
Spring 2018		31%	10%	0%	44%	14%	0%	1%	56%
Fall 2018	69%	28%	12%	1%	46%	11%	0%	1%	54%
Spring 2019	75%	29%	9%	1%	49%	11%	0%	1%	51%
Fall 2019	87%	28%	11%	1%	45%	14%	0%	1%	55%
Fall 2021	76%	24%	11%	0%	53%	11%	0%	1%	47%
Fall 2022	73%	26%	17%	2%	45%	8%	0%	2%	55%

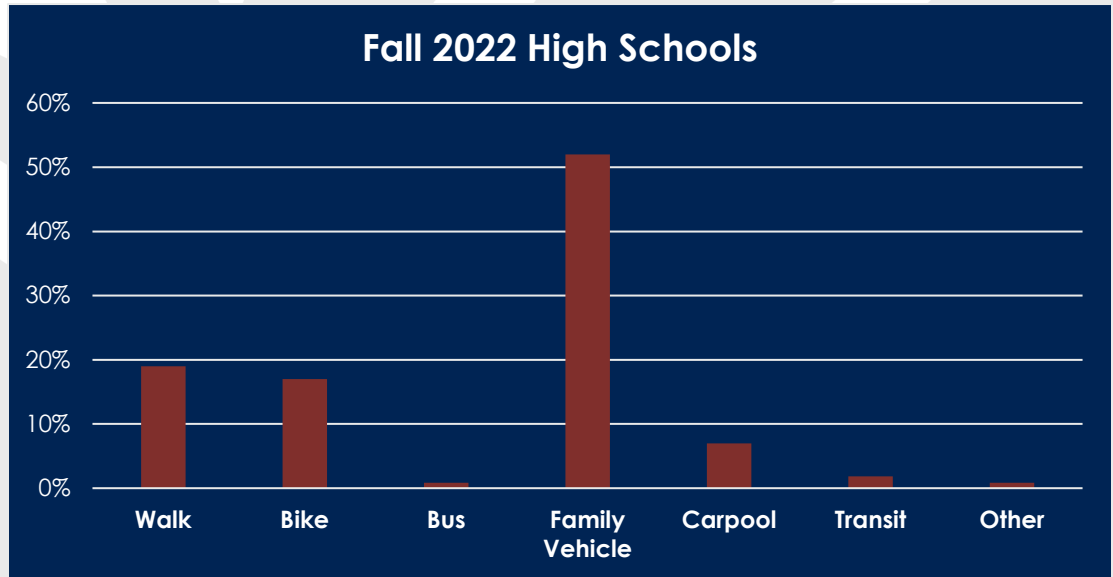
Cupertino High Schools

Cupertino
Homestead
Monta Vista

Average high school response
rate: 34%

Fall 2021	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alternative Travel
High Schools	19%	17%	1%	52%	7%	2%	1%	48%

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Cupertino High School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	All Travel
Fall 2015		23%	14%	0%	46%	10%	2%	2%	51%
Spring 2016		20%	13%	0%	53%	10%	2%	2%	47%
Fall 2016		21%	18%	0%	48%	9%	2%	1%	51%
Spring 2017		23%	14%	0%	49%	11%	2%	1%	51%
Fall 2017		23%	17%	0%	46%	9%	3%	1%	53%
Spring 2018		19%	14%	1%	52%	8%	4%	1%	47%
Fall 2018	17%	23%	15%	2%	48%	8%	4%	1%	53%
Spring 2019	22%	22%	16%	1%	49%	8%	3%	1%	51%
Fall 2019	20%	25%	13%	0%	48%	7%	4%	2%	52%
Fall 2021	35%	21%	16%	0%	55%	5%	2%	1%	45%
Fall 2022	38%	20%	19%	1%	52%	5%	3%	1%	48%

Homestead High School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	All Travel
Fall 2015		23%	14%	0%	46%	10%	2%	2%	51%
Spring 2016		22%	12%	0%	48%	8%	6%	2%	50%
Fall 2016		23%	16%	0%	46%	7%	7%	1%	54%
Spring 2017		24%	10%	0%	52%	8%	5%	2%	49%
Fall 2017		23%	17%	0%	46%	9%	3%	2%	54%
Spring 2018		23%	12%	6%	50%	8%	0%	1%	50%
Fall 2018	32%	23%	15%	0%	48%	7%	5%	1%	51%
Spring 2019	42%	20%	14%	0%	51%	7%	6%	2%	49%
Fall 2019	47%	22%	16%	0%	49%	6%	5%	1%	51%
Fall 2021	33%	21%	16%	1%	50%	8%	3%	0%	50%
Fall 2022	29%	19%	19%	0%	48%	8%	5%	1%	52%

Monta Vista High School

Survey Year	Response Rate	Walk	Bike	Bus	Family Vehicle	Carpool	Transit	Other	Alt Travel
Fall 2015		18%	10%	0%	56%	13%	0%	1%	42%
Spring 2016		22%	8%	0%	55%	14%	0%	0%	44%
Fall 2016		25%	12%	0%	46%	15%	0%	1%	53%
Spring 2017		24%	8%	0%	52%	15%	0%	0%	47%
Fall 2017		22%	10%	0%	51%	15%	0%	0%	47%
Spring 2018		17%	6%	0%	61%	14%	0%	1%	38%
Fall 2018	32%	24%	10%	0%	53%	11%	0%	2%	47%
Spring 2019	31%	23%	8%	1%	54%	13%	0%	1%	46%
Fall 2019	31%	22%	10%	1%	53%	14%	0%	0%	47%
Fall 2021	36%	22%	10%	1%	61%	6%	0%	1%	39%
Fall 2022	37%	20%	13%	1%	57%	9%	0%	0%	43%

Highest Alternative Transportation

	Highest Elementary School Rate	Highest Middle School Rate	Highest High School Rate	Biggest Increase
Walk	39% Faria	26% Kennedy and Lawson	20% CHS and MVHS	+2% Lawson
Bike	7% Sedgwick and Garden Gate	17% Lawson	19% CHS and HHS	+6% Lawson
Carpool	21% Faria	18% Hyde	9% MVHS	+9% Faria
Alternative Transportation	61% Faria	55% Lawson	52% HHS	+8% Lawson

Cupertino Safe Routes to School

Fall 2022 Transportation Survey Results



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