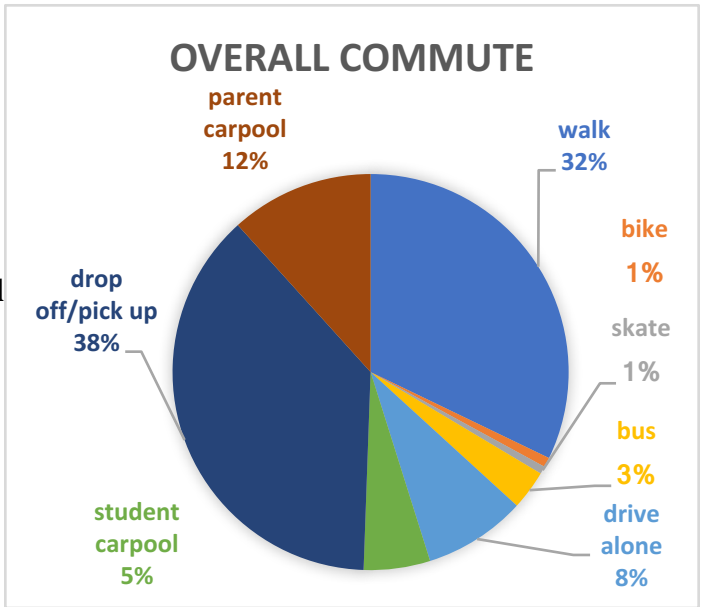


Healdsburg High School

Overall

- 1.5 Average distance traveled to school
- 63% of the time students drive to school
 - 51 % of those students drive 100% of the time.
- 33% of the time, students walk or bike to school
- 3% Students take the bus to school
- 17% of driving trips are carpools
- 2.4 students in the carpool.



Gas, Cost and CO₂ breakdown

Average for one student for one week

Gallons of gas	0.7
Cost of gas	\$ 2.35
Total cost	\$ 8.21
Lbs. of CO ₂	13.1

Average for one student per year (175 days-35 weeks a year)

Gallons of gas	23.2
Cost of gas	\$ 82.20
Total cost	\$ 287.47
Lbs. of CO ₂	457.5

Average for all students for one week

Gallons of gas	361.234681
Cost of gas	\$ 1,282.38
Total cost	\$ 4,484.59
Lbs. of CO ₂	7136
Tons CO ₂	3.6

Average for all students for one year

Gallons of gas	12643
Cost of gas	\$ 44,883.41
Total cost	\$ 156,960.64
Lbs. of CO ₂	249777
Tons CO ₂	125

Average saving over the course of the school year by walking or biking one day a week

One Student

Gallons of gas	4.6
Cost of gas	\$ 16.44
Total cost	\$ 57.49
Lbs. of CO ₂	91.5



All students

Gallons of gas	2529
Cost of gas	\$ 8,976.68
Total cost	\$ 31,392.13
Lbs. of CO ₂	49955



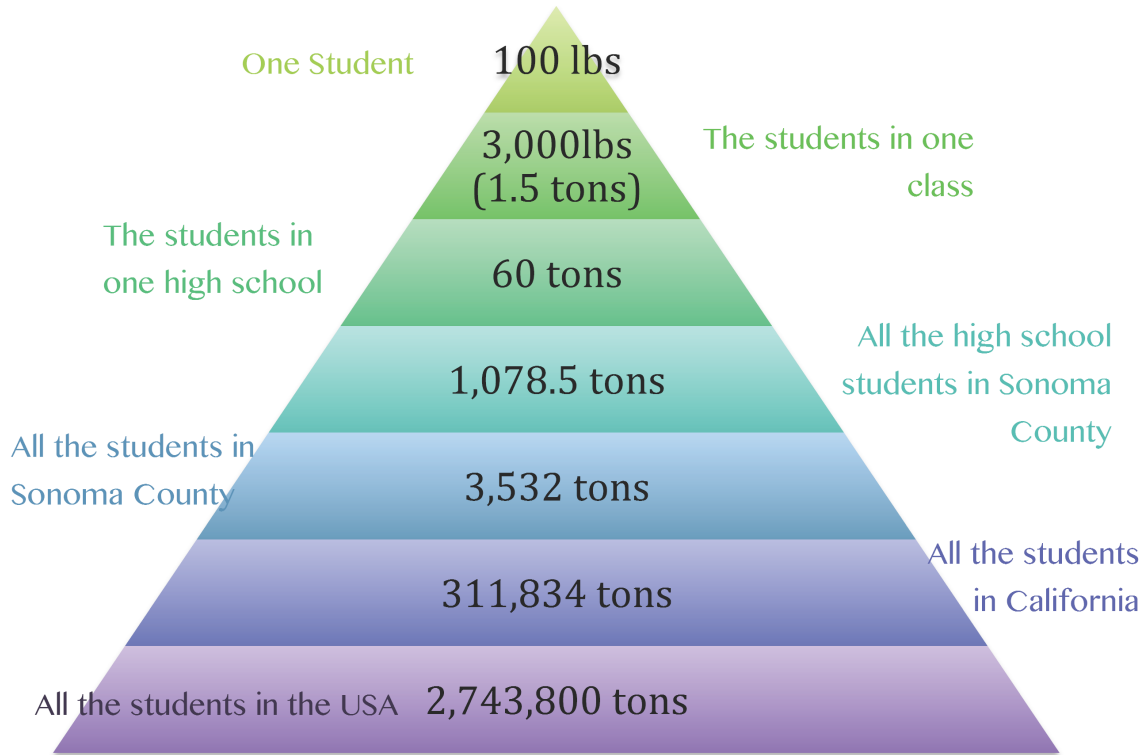
Tons CO₂ 25

Assumptions for Calculations

- 22.0 Average mpg for all vehicles
- \$ 3.55 Cost of gas at the time the survey was taken
- \$ 0.57 Cost to own and operate a vehicle per mile
- Pounds of CO₂ burned per mile 0.9 cars, 2.68 bus. 2000 pounds per ton
- 546 number of students
- 177 Sample size

Healdsburg High School

How much CO₂ can you save by walking or riding your bike to school one day a week?



The Power of Collective Action

