2016 APS Go! Surveys
Summary Results for Discovery Elementary School

This report summarizes results from the 2016 APS Go! surveys for Discovery Immersion Elementary School. Student, parent/caregiver and staff surveys were conducted at all schools and work sites as part of APS Go! The APS Go! initiative was launched in 2013 to support APS's transportation philosophy:

> APS will provide safe, efficient, and convenient transportation choices, which recognize the diverse needs of families and staff, strive to reduce traffic congestion and emissions around schools and their neighborhoods, and promote healthy living and learning.

APS Go! is a community-wide, school-driven process that raises awareness and provides incentives, information and encouragement related to walking, biking, transit, car/vanpooling, and school busing. The 2016 APS Go! surveys mark the second time since 2013 that APS has surveyed all staff members, parents, and students.

This report provides an overview of travel patterns at your school in fall 2016 and can be used to develop strategies to increase sustainable transportation use. Table 1 (next page) lists the surveys included in the report and provides notes to help interpret the results. To view a summary of survey responses from all APS schools and work sites, including the number of responses by location, please visit the APS Go! website at https://www.apsva.us/aps-go/

Table 1: Surveys Included in Report and Notes

Survey	Notes
Student Travel Tally	• Classroom show-of-hands survey conducted by PE teachers • Summarizes how students in grades K-10 traveled to and from school *on the days the tallies were collected*. • In combination with Parent Survey data, can be used to estimate how students in grades K-10 usually travel to and from school. • Provides a valuable data point that can be used to help measure your school's progress toward increasing sustainable transportation use.
Parent Survey	• Based on the parents who responded to the survey. • Summarizes *the most common way* parents report that PreK-10 students travel to school throughout the school year. • In combination with Student Travel Tally data, this can be used to estimate how students in grades PreK-10 usually travel to your school. • Describes how far students live from your school and what parents perceive to be the ideal mode for school travel, which can help you gauge the potential for increasing sustainable transportation. • Describes parent perceptions on barriers to their child's ability to walk, bike, take transit, ride the school bus, or carpool, which can be helpful when developing strategies to encourage sustainable transportation use.
Staff Survey	• Based on the staff members who responded to the survey. • Summarizes *the most common way* APS staff travel to your school throughout the school year. • Describes what APS staff members at your school perceive to be barriers to their ability to walk, bike, take transit, or carpool/vanpool, which can be helpful when developing strategies to encourage sustainable transportation use.

For assistance with developing strategies to increase sustainable transportation use, please reach out to the contacts listed in Table 2.

Table 2: APS Go! Contacts

Contact	What they can help you with
Lauren Hassel **Safe Routes to School Coordinator** lauren.hassel@apsva.us 703-228-2132	• Outreach and strategies to encourage students in grades K-8 to walk and bicycle to school. • Coordination of school-based participation in annual APS Go! travel surveys, promotional events (e.g. Walk and Bike to School Day), and SRTS mini-grant applications. • Management of pedestrian, bicycle and safety education programs.
Elizabeth A. Denton **Arlington Transportation Partners** **Business Development Manager** elizabeth.denton@transpartners.com 703.247.6997	• Customized strategies to encourage staff use of sustainable transportation modes. • Participating in the APS School Champions program. • Ongoing support with implementing an active Transportation Demand Management plan.

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Student Travel

Student Travel Tally Report: One School in One Data Collection Period

School Name: Discovery Elementary

School Group: Virginia Schools

School Enrollment: 592

% of Students reached by SRTS activities:

Number of Classrooms Included in Report: 25

Set ID: 22341

Month and Year Collected: October 2016

Date Report Generated: 03/02/2017

Tags: Arlington Public Schools

This report contains information from your school's classrooms about students' trip to and from school. The data used in this report were collected using the in-class Student Travel Tally questionnaire from the National Center for Safe Routes to School.
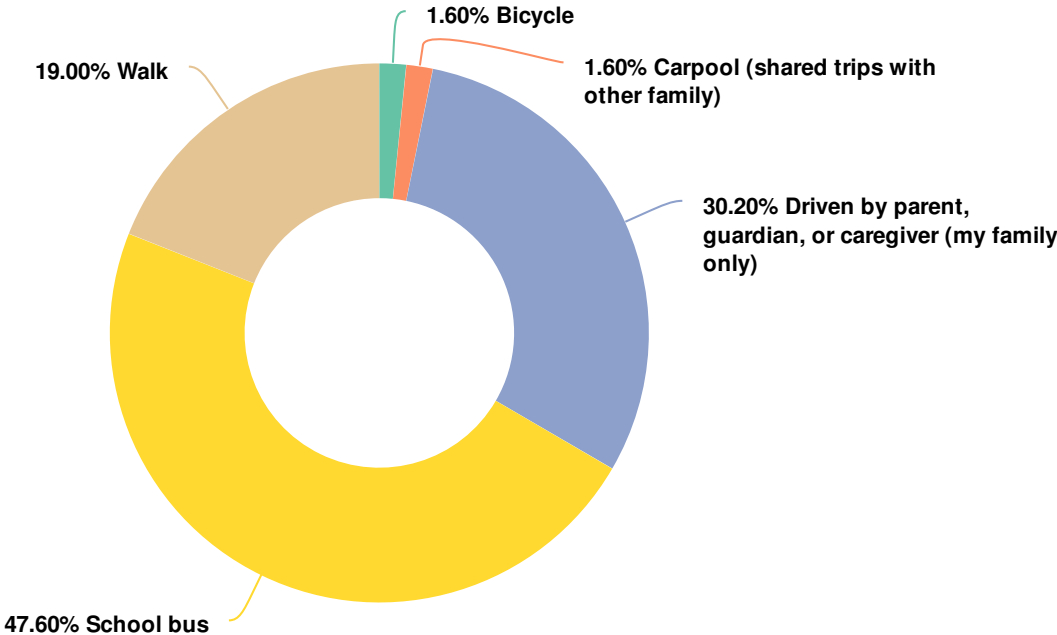
Morning and Afternoon Travel Mode Comparison
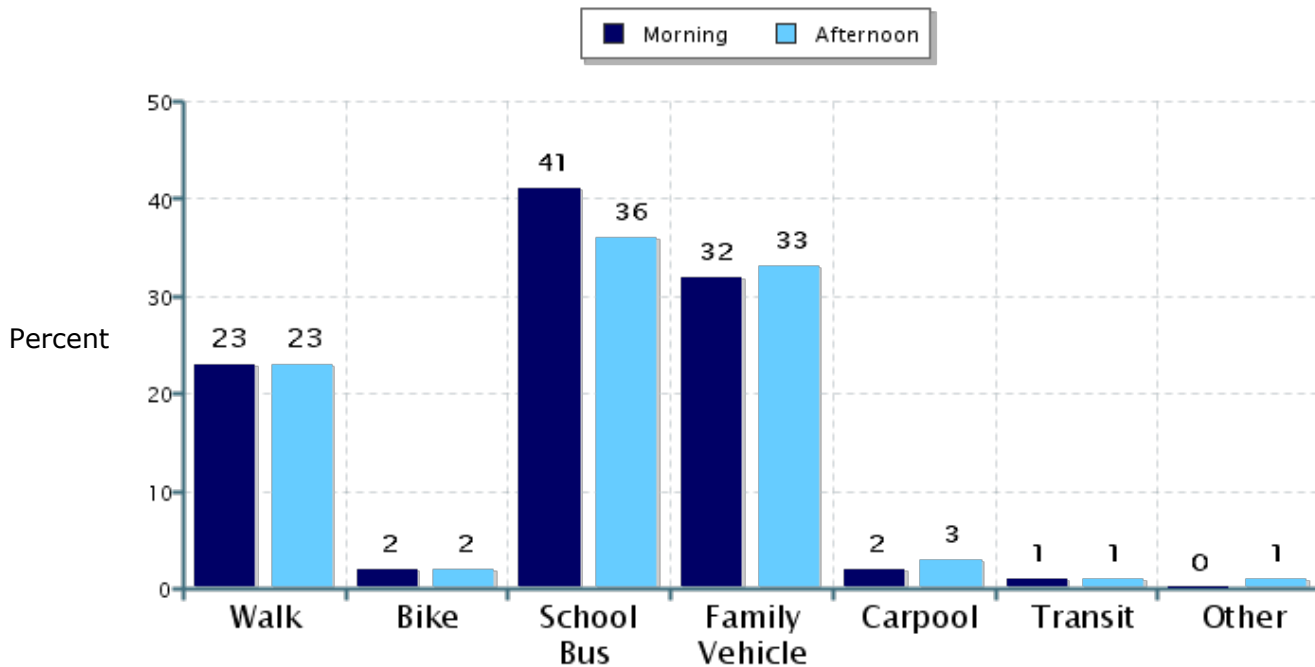
Morning and Afternoon Travel Mode Comparison

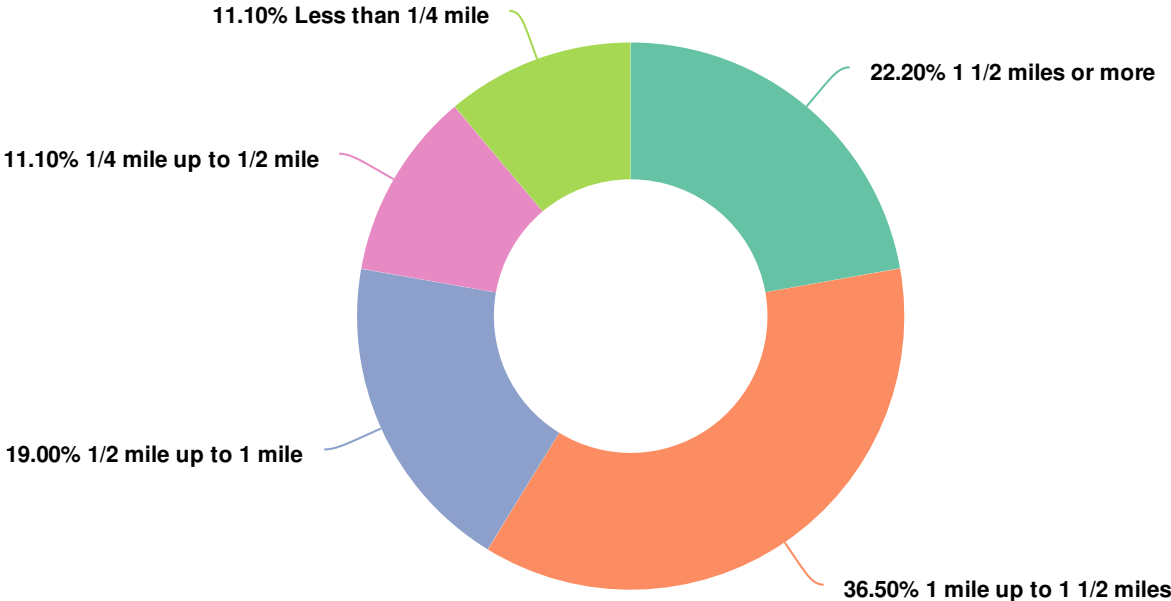|	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	1070	23%	2%	41%	32%	2%	0.7%	0.3%
Afternoon	1063	23%	2%	36%	33%	3%	0.8%	1%

Percentages may not total 100% due to rounding.

Highlights of Parent Survey

What is the MOST common way your child travels TO school?

1.60% Bicycle

1.60% Carpool (shared trips with other family)

19.00% Walk

30.20% Driven by parent, guardian, or caregiver (my family only)

47.60% School bus

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Approximately, how far is your child's trip TO school?

11.10% Less than 1/4 mile

22.20% 1 1/2 miles or more

11.10% 1/4 mile up to 1/2 mile

19.00% 1/2 mile up to 1 mile

36.50% 1 mile up to 1 1/2 miles

What is the MOST common way your child travels FROM school?

1.60% Bicycle

3.20% Carpool (shared trips with other family)

19.00% Walk

38.10% Driven by parent, guardian, or caregiver (my family only)

36.50% School bus

1.60% Public transit (e.g., Metrorail, Metrobus, ART)

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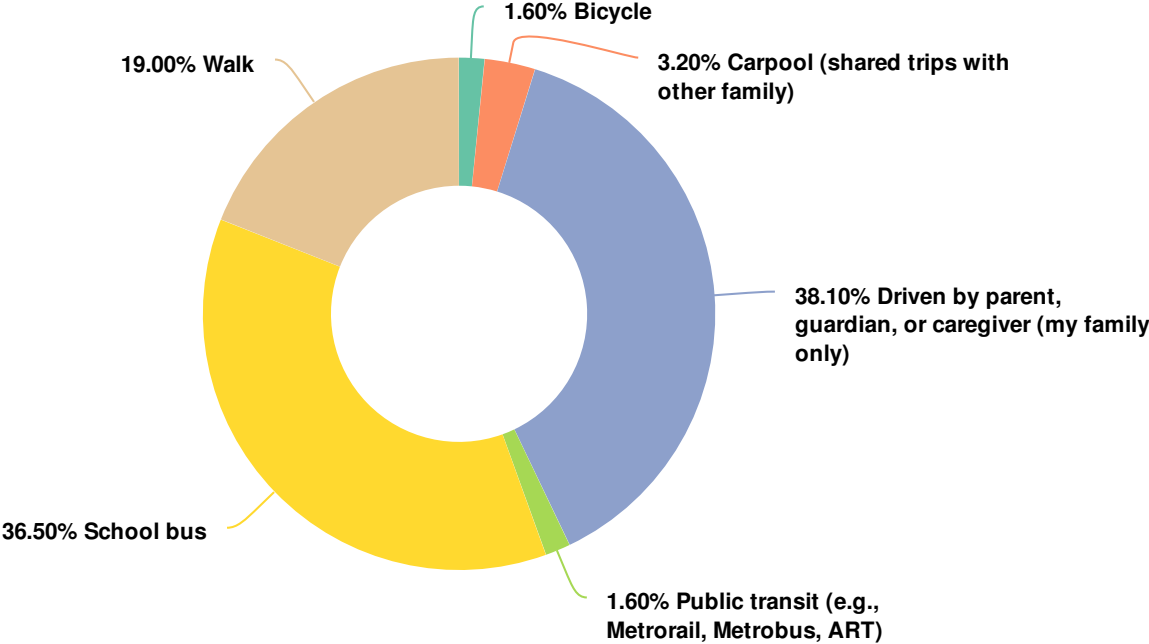
Why doesn't your child WALK OR BICYCLE to school more frequently? Select up to 3 top reasons.

Bar chart showing Percent on the y-axis (0 to 80) with the following categories:
- Too far/takes too long: ~71
- Concerns about traffic safety: ~48
- Concerns about bullying, violence, or crime: ~3
- Heavy/bulky items to carry: ~13
- Weather, climate, or darkness: ~9
- Before or after school activities: ~6
- School is on the way to another destination and driving is the most convenient way to get there: ~22
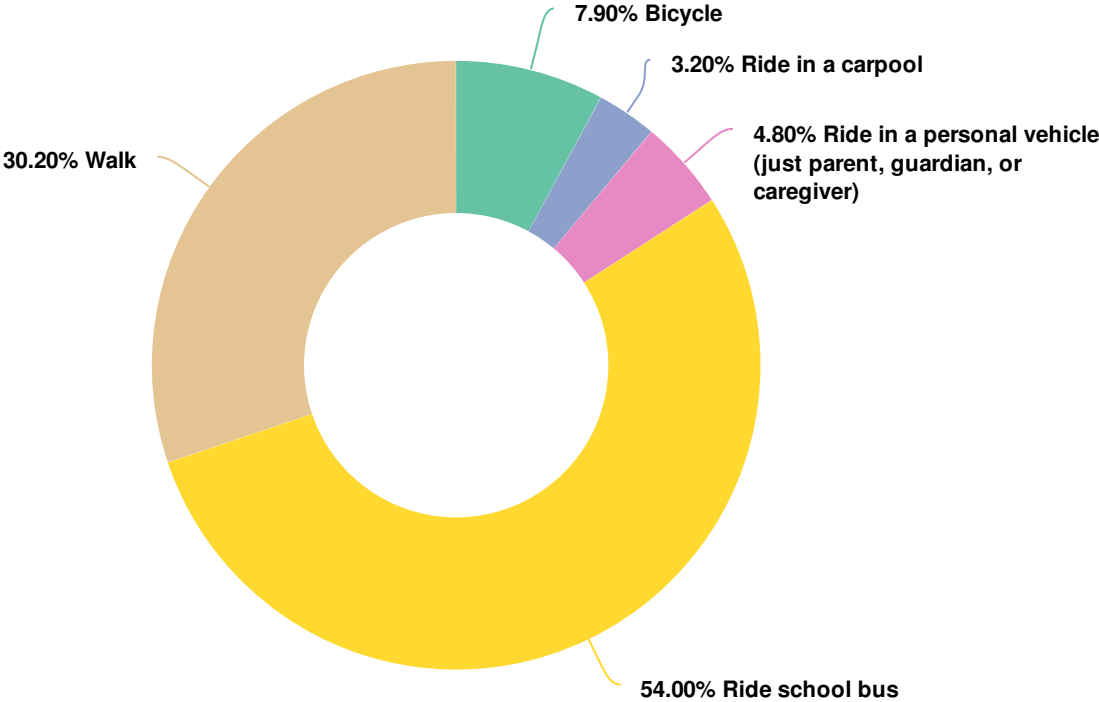- I feel that my child is too young: ~58

Why doesn't your child ride the SCHOOL BUS to/from school more frequently? Select up to 3 top reasons.
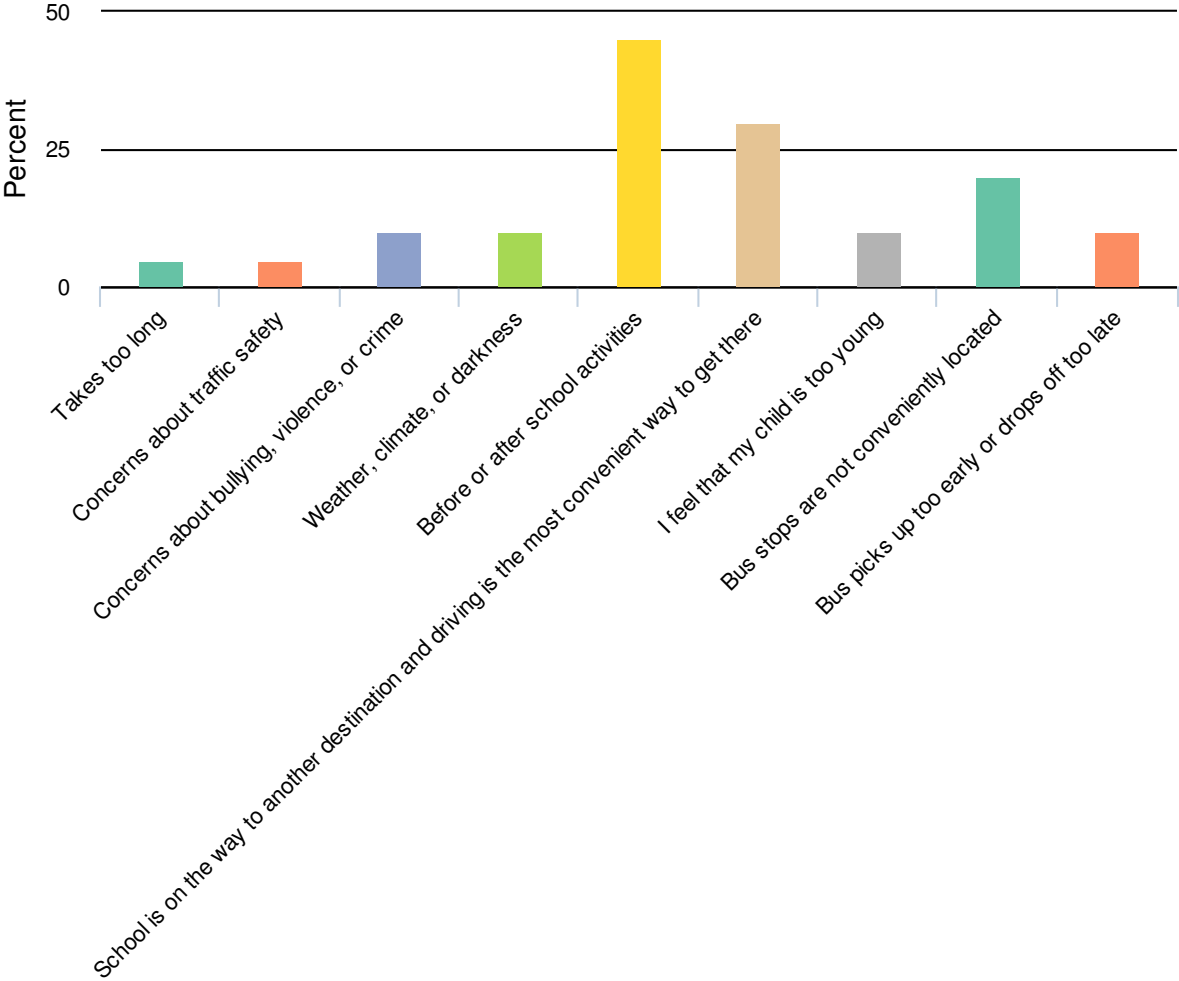
Why doesn't your child take PUBLIC TRANSIT to/from school more frequently? Select up to 3 top reasons.
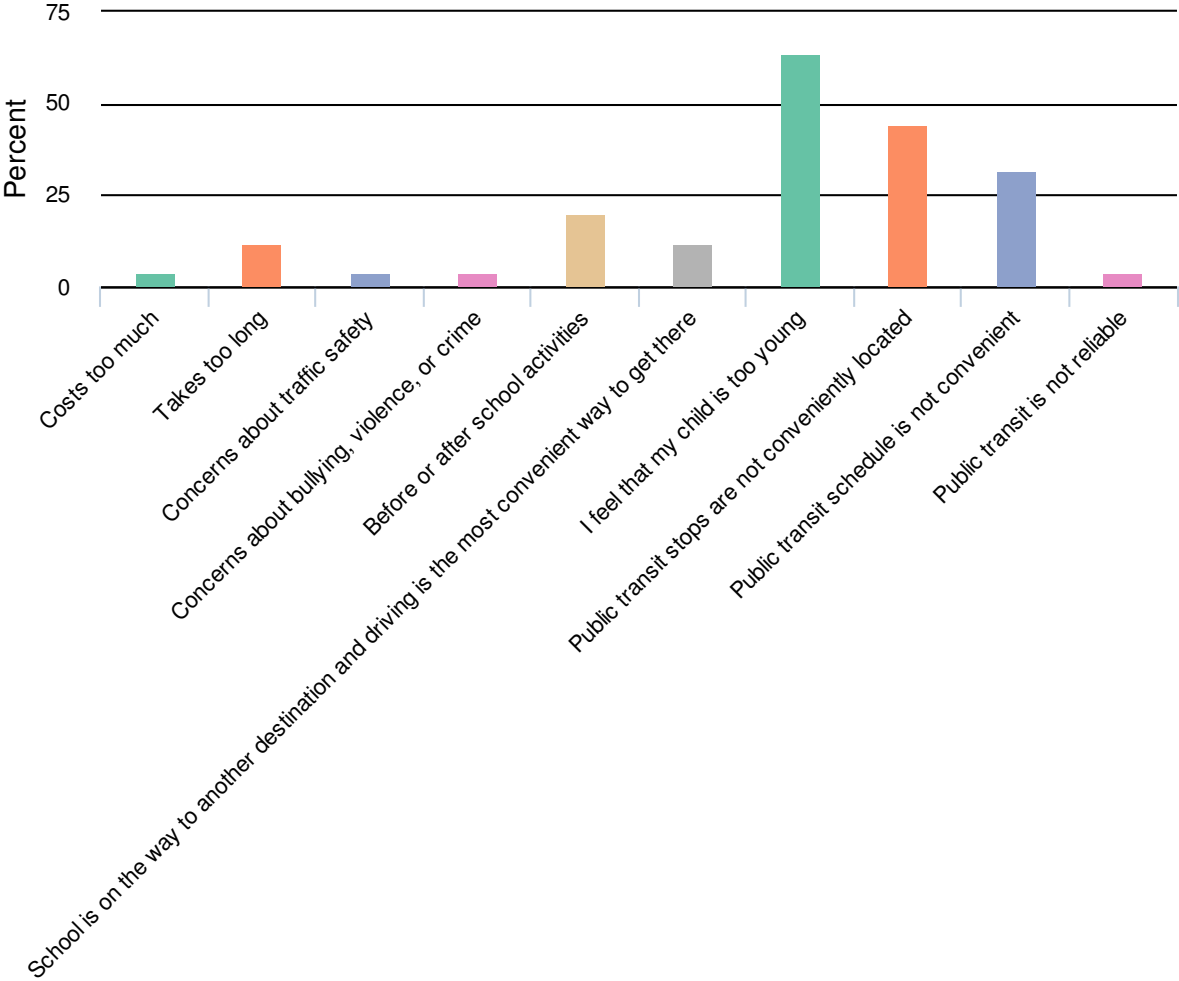
How would you like your child to travel to and from her/his school ideally?

7.90% Bicycle

3.20% Ride in a carpool

4.80% Ride in a personal vehicle (just parent, guardian, or caregiver)

30.20% Walk

54.00% Ride school bus

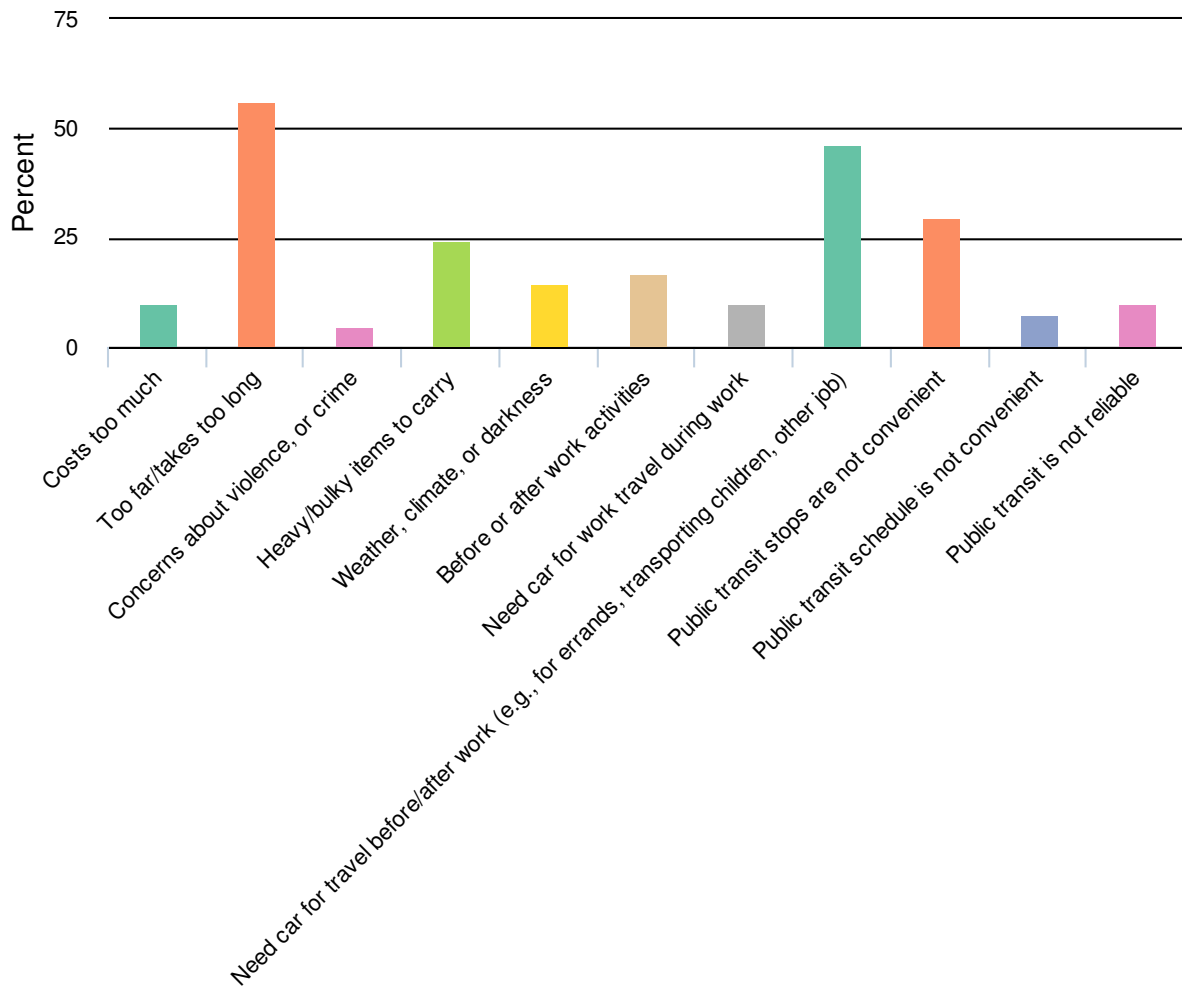# Staff Travel

Highlights of Staff Transportation Survey

What is the MOST common way you travel to and from your APS work location(s)?

8.70% Walk

8.70% Carpool

82.60% Drive (personal vehicle or motorcycle)
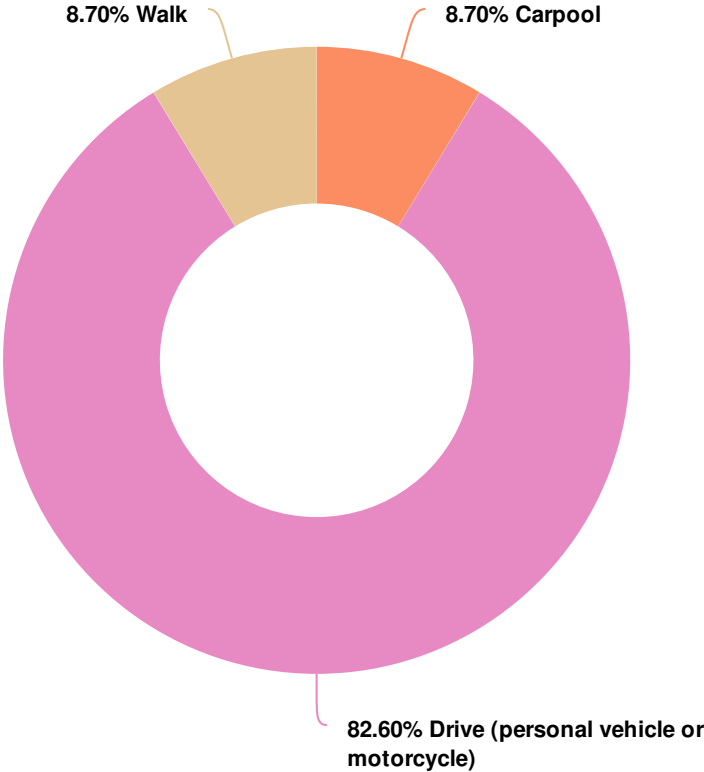
What are the reasons you don't use PUBLIC TRANSPORTATION to travel to/from your APS work location more frequently? Select up to 3 top reasons.

What are the reasons you don't WALK OR BIKE to/from your APS work location more frequently? Select up to 3 top reasons.

Bar chart showing Percent on the y-axis (0 to 80) for the following reasons:
- Too far/takes too long: ~74
- Concerns about traffic safety: ~7
- Concerns about violence or crime: ~2
- Heavy/bulky items to carry: ~35
- Weather, climate, or darkness: ~31
- Lack of showers or lockers: ~5
- Need car for travel during work: ~14
- Need car for travel before/after work (e.g., for errands, transporting children, other job): ~50