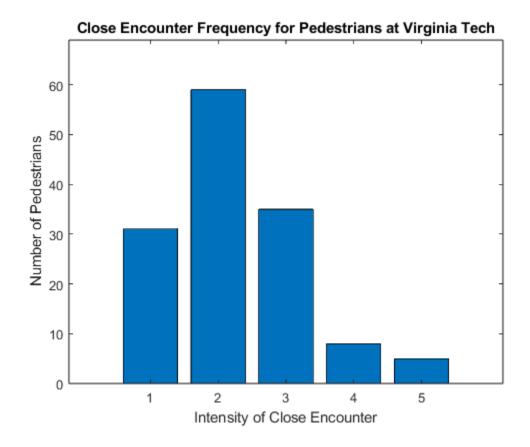
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How often do you experience a 'close call' on campus?

Dataset for number of individuals corresponding to each level of intensity

```
close_calls = [31, 59, 35, 8, 5];
figure;
bar(close_calls);
xlabel('Intensity of Close Encounter');
ylabel ('Number of Pedestrians');
ylim([0, max(close_calls) + 10]);
title('Close Encounter Frequency for Pedestrians at Virginia Tech');
```

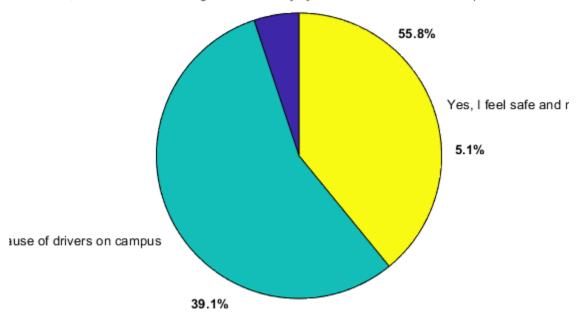


Do you feel safe walking around campus?

```
labels = { 'No, I feel like I am in danger of severe injury because of
drivers on campus' 'Somewhat, I occasionally feel unsafe because of drivers
on campus' 'Yes, I feel safe and not in danger of injury while walking on
campus'};
values = [5.1, 55.8, 39.1];
figure;
h = pie(values, labels);
title('Do you feel safe walking around campus with the current traffic
patterns and level of traffic?');
axis equal;
text labels = cellfun(@(x) sprintf('%1.1f%%', x), num2cell(values),
'UniformOutput', false);
text angles = cumsum([0, values(1:end-1)/100 * 360]);
text radius = 1.2;
for i = 1:numel(labels)
    text(text_radius * cosd(text_angles(i) + values(i)/2), text_radius *
sind(text angles(i) + values(i)/2), text labels(i), 'HorizontalAlignment',
'center', 'FontSize', 10, 'FontWeight', 'bold', 'Color', 'w');
end
```

ou feel safe walking around campus with the current traffic patterns and level of

No, I feel like I am in danger of severe injury because of drivers on campus

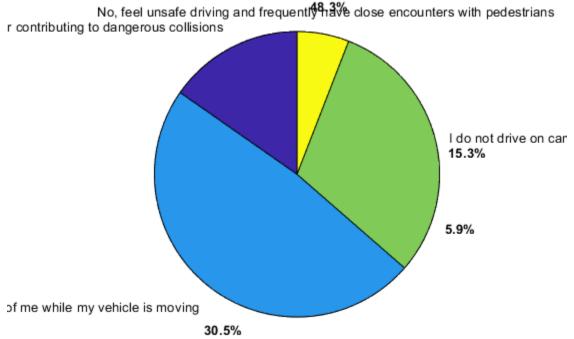


Do you feel safe driving around campus?

```
labels = {
    'Yes, I am not concerned about pedestrians walking in front of me or
contributing to dangerous collisions'
    'Somewhat, I occasionally worry that pedestrians will walk in front of
me while my vehicle is moving'
    'I do not drive on campus'
    'No, feel unsafe driving and frequently have close encounters with
pedestrians'
values = [15.3, 48.3, 30.5, 5.9];
figure;
h = pie(values, labels);
title('Do you feel safe driving around campus with the current behavior and
attitude of pedestrians?');
axis equal;
text labels = cellfun(@(x) sprintf('%1.1f%%', x), num2cell(values),
'UniformOutput', false);
text angles = cumsum([0, values(1:end-1)/100 * 360]);
text radius = 1.2;
for i = 1:numel(labels)
    text(text_radius * cosd(text_angles(i) + values(i)/2), text_radius *
sind(text angles(i) + values(i)/2), text labels{i}, 'HorizontalAlignment',
```

```
'center', 'FontSize', 10, 'FontWeight', 'bold', 'Color', 'w');
end
```

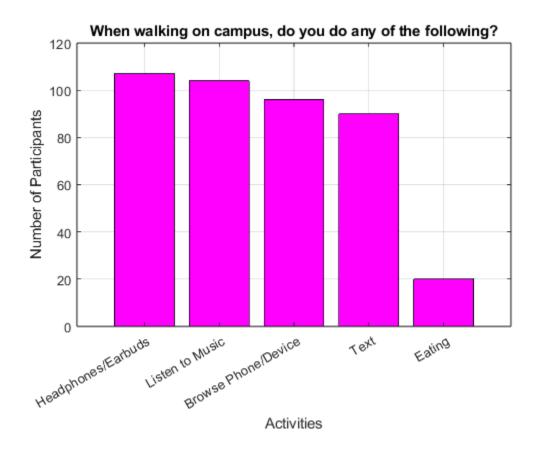
u feel safe driving around campus with the current behavior and attitude of pede



When walking on campus, do you do any of the following?

```
categories_walking = {'Headphones/Earbuds', 'Listen to Music', 'Browse Phone/
Device', 'Text', 'Eating'};
responses_walking = [107, 104, 96, 90, 20];

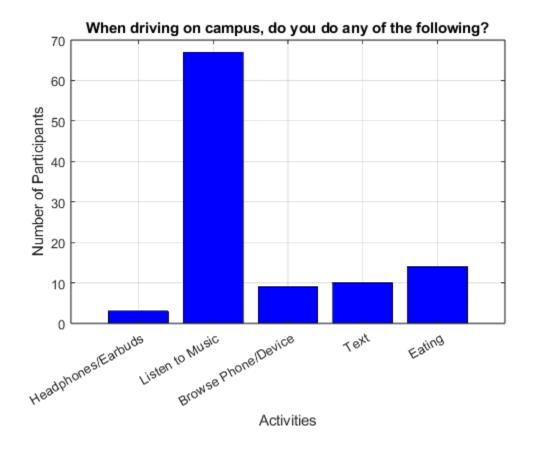
figure;
bar(categories_walking, responses_walking, 'magenta');
title('When walking on campus, do you do any of the following?');
xlabel('Activities');
ylabel('Number of Participants');
grid on;
```



When driving on campus, do you do any of the following?

```
categories_driving = {'Headphones/Earbuds', 'Listen to Music', 'Browse Phone/
Device', 'Text', 'Eating'};
responses_driving = [3, 67, 9, 10, 14];

figure;
bar(categories_driving, responses_driving, 'blue');
title('When driving on campus, do you do any of the following?');
xlabel('Activities');
ylabel('Number of Participants');
grid on;
```



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