IWillVote Voter Education Widget
Developer Guide

Last updated: September 2024

★ The IWillVote Voter Education Widget is an informational widget that you can easily embed on your website.

Learn more about voting

Michigan ⌄

⊘ Register to Vote	⊕
✉ Vote in Person	⊕
✉ Vote by Mail	⊕
▣ Voter ID Requirements	⊕

★ Questions? Contact the DNC Tech Team: tech-community@dnc.org

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Background

The IWillVote Voter Education Widget helps voters easily look up voting information for their state, including information about voter registration, in-person early and election day voting, mail-in voting, and voter ID requirements.

There are four sections available in the widget, and each section in the widget is expandable/collapsible. The sections include Register to Vote, Vote in Person, Vote by Mail, and Voter ID Requirements. This information is sourced directly from each state, and each state updates their own information independently.

With just a few lines of code, you can embed the IWillVote Voter Education Widget on your website and customize the style to match your brand. There are several features available in the widget, including an optional header, setting a language, and setting a state.

Getting Started

To show the IWillVote Voter Education Widget on your webpage, add a few lines of code to your page's HTML.

Step 1: Add the widget's stylesheet to the `<head>` of your page.

```html
<link href="https://iwillvote.com/voting-info/vep-widget.css"
rel="stylesheet" />
```

Step 2: Add the widget's root element and JavaScript to the `<body>` of your page, in the place that you'd like the widget to show up.

```html
<div id="i-will-vote-widget"></div>
<script
src="https://iwillvote.com/voting-info/vep-widget.js"></script>
<script type="text/javascript">
  VoterEducation.init();
</script>
```

That's it! Fire up your web browser, and you should see the widget on your webpage.

Learn more about voting

Select your state… ⌄

Select your state… ⌄

Learn more about voting

Michigan ⌄

⊘	Register to Vote	⊕
✉	Vote in Person	⊕
✉	Vote by Mail	⊕
🪪	Voter ID Requirements	⊕

Learn more about voting

Michigan ⌄

✓	**Register to Vote**	⊕

⬓	**Vote in Person**	⊕

✉	**Vote by Mail**	⊖

Requesting Your By-Mail Ballot

↗ **Request your vote-by-mail ballot**

Your ballot must be requested by:

November 1, 2024

To vote by mail, request your absentee ballot. November 1, 2024 at 5:00 p.m. (online or by mail) November 4, 2024 at 4:00 p.m. (in person) If you apply online, you will need a driver's license or ID number and the last four digits of your Social Security number. If you apply with a paper application or in person, no identification is needed.

Returning Your Ballot

Return your ballot by:

November 5, 2024

To your clerk's office, a dropbox in your town or city, an early voting site, or your polling place on Election Day.

Your ballot must be received by your election official by:

November 5, 2024

▦	**Voter ID Requirements**	⊕

Widget with Vote by Mail section expanded

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Full webpage code example:

```html
<!DOCTYPE html>
<html>
  <head>
    <title>I Will Vote Widget</title>
    <link href="https://iwillvote.com/voting-info/vep-widget.css"
rel="stylesheet" />
  </head>
  <body>
    Some content on your webpage...


    <div id="i-will-vote-widget"></div>
    <script
src="https://iwillvote.com/voting-info/vep-widget.js"></script>
    <script type="text/javascript">
      VoterEducation.init();
    </script>


    Some other content on your webpage...
  </body>
</html>
```

Language Options

The widget can be displayed in English or Spanish. Use the `locale` parameter to set the language. For example, to set the widget to Spanish:

```
VoterEducation.init({
  locale: 'es'
});
```

The current `locale` options are:

- `'en'` – English
- `'es'` – Spanish

When using ES locale, you may need to specify a "UTF-8" character set in the <head> of your page to get text to display correctly.

```
<meta charset="UTF-8" />
```

Aprende más sobre cómo votar

Michigan ⌄

⊘	Regístrate para votar	⊕
⬙	Votar en persona	⊕
✉	Votar por correo	⊕
▤	Requisitos para la identificación personal del votante	⊕

Spanish language widget

Customizing the Widget

Header

Use the `showHeader` parameter to display the widget with IWillVote's default header text.

```
VoterEducation.init({
  locale: 'es',
  showHeader: true
});
```

Learn more about voting

Select your state…

English language widget with header text

Aprende más sobre cómo votar

Selecciona tu estado…

Spanish language widget with header text

If you prefer to omit this header or use your own, omit the `showHeader` parameter from the `init()` call.

Fonts and Colors

The widget comes with a set of style variables that you can customize. To set custom font properties or colors[1], add a `<style>` tag below the **vep-widget.css** import:

```
<head>
    <title>I Will Vote - Voter Education Widget</title>
    <link href="https://iwillvote.com/voting-info/vep-widget.css"
rel="stylesheet" />
    <style>
      #i-will-vote-widget {
        --base-font-family: 'Roboto';
        --base-font-size: 95%;
        --header-font-color: #746462;
        --button-background-color: #abdbff;
        --button-font-color: #004378;
        --button-hover-background-color: #97d2ff;
        --button-hover-font-color: #004378;
      }
    </style>
</head>
```

No need to include every variable; just add the ones you'd like to customize.

If you prefer, you can add the variables to your own **.css** file instead of a `<style>` tag. Just be sure to import your **.css** file *after* **vep-widget.css**.

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[1] For information about specifying colors, see https://developer.mozilla.org/en-US/docs/Web/CSS/color

Common widget variables and example values:

Variable	Example values

`--base-font-family`
 	
The name or type of a font for the widget to use
	`'Open Sans'`
	
	`sans-serif`

`--base-font-size`
 	
The font size multiplier for all text within the widget
	`100%`
	
	`1rem`

`--base-line-height`	`1.5`

`--header-font-color`
 	
The color of the header text
	`rebeccapurple`
	
	`#162577`

`--button-color`	`#162577`
`--button-background-color` The color of the button in its normal state	`#f2f4f8`

Advanced Styling

If you'd like to customize the appearance of the widget even further, refer to the full list of IWillVote Widget variables:

- `--widget-width`
- `--base-font-color`
- `--base-font-family`
- `--base-font-size`
- `--header-font-color`
- `--label-font-color`
- `--input-background-color`
- `--input-border-color`
- `--input-border-radius`
- `--input-font-color`
- `--input-hover-border-color`
- `--button-background-color`
- `--button-border-radius`
- `--button-font-color`
- `--button-hover-background-color`
- `--button-hover-font-color`

Alternatively, if you're savvy with CSS and would like to customize the widget beyond the options provided by the variables, you can override the styles in https://iwillvote.com/locate/vep-widget.css.

FAQs

Who is the widget for?

Anyone who is interested in helping voters access up-to-date information about how and when they can vote! The more voters who have accurate information about when and how they can vote, the stronger our democracy will be.

What type of information is provided on IWillVote?

IWillVote shows the voting information available in each state. Depending on the state, IWillVote includes information about registration, mail-in voting, in-person early voting and election day voting, as well as voter ID requirements. We partner with each state to make sure the information is up-to-date and accurate.