2020 Census
508 Frequently Asked Questions

MISSION

To ensure the 2020 Census provides an equivalent experience for everyone regardless of needs or disabilities.

508 COMPLIANCE

- The 2020 Census is developed to conform to Web Content Accessibility Guidelines, (**WCAG) 2.0 Guidelines**, see <www.w3.org/TR/WCAG20/>.
- Compliant for WCAG 2.0 A and AA success criteria.
- **U.S. Digital Service Web Design Standards**—Set of standards for developing Web sites that conform to WCAG standards, see <https://designsystem.digital.gov/>.

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ASSISTIVE TECHNOLOGIES

- Developed to work with JAWS using Internet Explorer (IE) version 11+.

BROWSER SUPPORT

- IE 11+ is best choice for use with JAWS.
- Chrome, Firefox, Safari.
  - Conform to 508 WCAG 2.0 guidelines as well.
  - JAWS does not work as well with these browsers.

DEVICES

- Laptops—Windows-based, Mac.
- PC—Windows-based, Mac.
  - iPhone (VoiceOver).
  - Android phones.
  - iPad (VoiceOver).

TESTING

- Tools:
  - ANDI.
  - AXE.
  - JAWS.
  - WAI-ARIA.
  - Color contrast checkers.
- Census Application Development and Services Division testing team:
  - Independent team of experienced 508 testers.

KEY WCAG SUCCESS CRITERIA

See WCAG 2.0 Guidelines at <www.w3.org/TR/WCAG20/>.

- **1.4.3 Contrast (Minimum):** The visual presentation of text and images of text has a contrast ratio of at least 4:5:1 (Level AA).
- **1.4.4 Resize Text:** Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.
- **2.1.1 Keyboard:** All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes (Level A).
- **2.1.2 No Keyboard Trap:** If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface. If it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away (Level A).
- **2.4.7 Focus Visible:** Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible (Level AA).

ECASE 508 TEAM EXPERIENCE

- Experienced UI/UX team of developers and architects.
- 3 or more years of experience developing to WCAG 2.0 A and AA standards.

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