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/>.
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.