

VPAT (Voluntary Product Accessibility Template)

Product Name: ProQuest Statistical Abstract of the United States

Product Link: <http://statabs.proquest.com/sa/index.html>

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VPAT Date: November 2016

Note: All sections that are not applicable for this web product have been greyed out.

Summary

Criteria	Supporting Features	Remarks and explanations
Standard 1194.21 Software Applications and Operating Systems	Supports with exceptions	Supports with some exceptions. See below for full details.
Standard 1194.22 Web-based Internet Information and Applications	Supports with exceptions	The user interface is compliant but there are some exceptions related to the content. See below for full details.
Standard 1194.23 Telecommunications Products	Not applicable	This product is not considered a telecommunications product according to the 1194.23 technical standard definition.
Standard 1194.24 Video and Multi-media Products	Not applicable	This product is not considered a video and multi-media product according to the 1194.24 technical standard definition.
Standard 1194.25 Self-Contained, Closed Products	Not applicable	This product is not considered a self-contained product according to the 1194.25 technical standard definition.

Summary		
Criteria	Supporting Features	Remarks and explanations
Standard 1194.26 Desktop and Portable Computers	Not applicable	This product is not considered a desktop product according to the 1194.26 technical standard definition.
Standard 1194.31 Functional Performance Criteria	Supports with exceptions	Supports with some exceptions. See below for full details.
Standard 1194.41 Information, Documentation and Support	Supports with exceptions	Supports with some exceptions. See below for full details.

Standard 1194.21 Software Applications and Operating Systems – Detail

Criteria	Supporting Features	Remarks and explanations
<p>(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.</p>	Supports	<p>ProQuest Statistical Abstract of the United States is designed for keyboard access. Product functions are available and executable from a keyboard.</p>
<p>(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.</p>	Supports	<p>This product does not disrupt or disable standard browser accessibility features.</p>
<p>(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.</p>	Supports	<p>The current focus can be discerned by assistive technology.</p>

Standard 1194.21 Software Applications and Operating Systems – Detail

Criteria	Supporting Features	Remarks and explanations
<p>(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.</p>	<p>Supports with exceptions</p>	<p>Sufficient information about a user interface element is available in the majority of cases. Work to identify and correct any missing information (e.g. missing form labels) is ongoing as part of our regular release schedule.</p>
<p>(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</p>	<p>Supports with exceptions</p>	<p>We have used images/icons to identify certain controls in the product e.g. Print, Email, Help. The same image has been used wherever the control occurs and is labelled consistently in the mark-up.</p>
<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.</p>	<p>Supports with exceptions</p>	<p>Standard HTML input elements that are supported by all browsers are used. Any text written to the screen can be interpreted by assistive technologies.</p> <p>Home page map image and table images which are images of text cannot be read by assistive technology.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supports</p>	<p>The CSS style sheet can be overridden in the product using the browser settings.</p>

Standard 1194.21 Software Applications and Operating Systems – Detail

Criteria	Supporting Features	Remarks and explanations
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not applicable	Content in this product does not include animations.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	<p>Color is used to enhance usability in conjunction with other techniques for example:</p> <ul style="list-style-type: none"> • Outlining the area of cursor focus, • underlining link text when a link is activated, • providing text prompts in the search input box, • Asterisk to indicate required fields on email form.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not applicable	This product does not allow the user to change color or contrast settings.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	This product does not use flashing or blinking elements in the user interface.

Standard 1194.21 Software Applications and Operating Systems – Detail

Criteria	Supporting Features	Remarks and explanations
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	The user can use the Tab key, arrow keys, and Enter key... to navigate and invoke controls / links.

Standard 1194.22 Web-based Internet information and applications – Detail

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with exceptions	<p>Non-text images, like institutional co-branding logos, have associated alt/title text. Apart from logos and icons, there are no other raster or vector-based elements.</p> <p>However, images in the content do not have alt text.</p>
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	This product does not provide video content.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	<p>Color is used to enhance usability in conjunction with other techniques for example:</p> <ul style="list-style-type: none"> • Outlining the area of cursor focus, • underlining link text when a link is activated, • providing text prompts in the search input box, • asterisk to indicate required fields on email form.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	All content is still available and all pages are readable—from the top of the page to the bottom—with the style sheet disabled (turned off).

Standard 1194.22 Web-based Internet information and applications – Detail

Criteria	Supporting Features	Remarks and explanations
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	This product does not use server-side image maps.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not applicable	This product does not use client-side image maps.
(g) Row and column headers shall be identified for data tables.	Supports through equivalent facilitation	Data tables are displayed in the product in gif format (images) and therefore row and column headers cannot be identified using html tags. Alternative versions of the tables are available to download in Excel and PDF format. These formats can be read using assistive technology e.g. NVDA.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supports through equivalent facilitation	Data tables are displayed in the product in gif format (images) and therefore row and column headers cannot be identified using html tags. Alternative versions of the tables are available to download in Excel and PDF format. These formats can be read using assistive technology e.g. NVDA.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	This product does not use frames.

Standard 1194.22 Web-based Internet information and applications – Detail

Criteria	Supporting Features	Remarks and explanations
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	Graphics and other elements of the content do not flicker.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not applicable	The product has been designed to be directly accessible, so no alternative text-only pages are necessary.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supports with exceptions	All content is accessible to assistive technologies and the keyboard.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Does not support	Acrobat Reader and/or Excel are required to view/download the table data but links to obtain these applications are not provided in the product. We are working to correct this issue.

Standard 1194.22 Web-based Internet information and applications – Detail

Criteria	Supporting Features	Remarks and explanations
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports with exceptions	Forms can be completed and submitted by people using Assistive Technology. Exceptions: Some form controls do not have corresponding form labels.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does not support	“Skip navigation” links are not provided at the top of every page to permit users to skip repetitive navigation links. Work to do this is planned.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	The product does not require timed responses.

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

Standard 1194.23 Telecommunications Products – Detail		
Criteria	Supporting Features	Remarks and explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not applicable	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not applicable	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not applicable	
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Not applicable	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not applicable	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not applicable	
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not applicable	
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not applicable	

Standard 1194.23 Telecommunications Products – Detail		
Criteria	Supporting Features	Remarks and explanations
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	Not applicable	
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not applicable	
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not applicable	
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not applicable	
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.		
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not applicable	

Standard 1194.24 Video and Multi-media Products – Detail		
Criteria	Supporting Features	Remarks and explanations
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not applicable	
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not applicable	
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not applicable	
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not applicable	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not applicable	

Standard 1194.25 Self-Contained, Closed Products – Detail		
Criteria	Supporting Features	Remarks and explanations
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Not applicable	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not applicable	
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not applicable	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not applicable	
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not applicable	
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not applicable	
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not applicable	

Standard 1194.25 Self-Contained, Closed Products – Detail		
Criteria	Supporting Features	Remarks and explanations
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	Not applicable	
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Not applicable	
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Not applicable	
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Not applicable	

Standard 1194.26 Desktop and Portable Computers – Detail

Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not applicable	
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not applicable	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not applicable	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards		

Standard 1194.31 Functional Performance Criteria – Detail		
Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports with exceptions	This product is coded to work with screen readers and other assistive technologies. Exceptions as described in 1194.22 (a) (g) (n) (o).
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports	This product is coded to work with screen readers and other assistive technologies. In addition, text size can be adjusted through standard browser functionality.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Not applicable	User hearing is not required in the product.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not applicable	User hearing is not required in the product.

Standard 1194.31 Functional Performance Criteria – Detail		
Criteria	Supporting Features	Remarks and explanations
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Not applicable	User speech is not required to use the product.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports with exceptions	All screen elements are designed to be accessible for users with poor motor control (For example, clickable areas are suitably sized and spaced).

Standard 1194.41 Information, Documentation and Support – Detail

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	Help is available from each page of the product. Help provides: <ul style="list-style-type: none"> • Link to product LibGuides • PDF titled: ‘Guide to Tabular Presentation • A Brief History of the Statistical Abstract
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports with exceptions	ProQuest can provide accessibility information in a suitable format upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Users can communicate with ProQuest support services via phone, email or web chat. Further details are available in the LibGuide.