# **State of Missouri Web Accessibility Evaluation Report**

**(EXAMPLE REPORT)**

## Name and Address of Website

DOR: https://dor.mo.gov

## Reviewer Name/Contact Information)

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## Date(s) Evaluation Conducted

11/26/18

## Executive Summary

This report describes the conformance level of **Department of Revenue** website with [Missouri’s ICT Accessibility Law](https://at.mo.gov/it-access/ict-laws-standards.html) and [W3C’s Web Content Accessibility Guidelines (WCAG)](https://www.w3.org/WAI/standards-guidelines/wcag/) 2.0 Level A/AA.

## Review Process Explained

Conformance evaluation of web accessibility requires a combination of [semi-automated evaluation tools](https://www.w3.org/WAI/ER/tools/) and manual evaluation by an experienced reviewer.

* Automated Test: WebAIM WAVE plugin
* Screen Reader Testing: NVDA
* Manual Testing: Keyboard only testing, visual color contrast testing, text resizing
* Evaluation criteria described in [Web Accessibility Testing Checklist](https://at.mo.gov/it-access/ict-websites-webapps.html)

## References

* [Missouri ICT Accessibility Law](https://at.mo.gov/it-access/ict-laws-standards.html)
* [Missouri ICT Accessibility Website](https://at.mo.gov/it-access/)
* [WCAG 2.0 A/AA Quick Guide](https://at.mo.gov/it-access/documents/WCAG2Checklist-state-of-mo.pdf)
* [Understanding WCAG 2.0](https://www.w3.org/TR/UNDERSTANDING-WCAG20/) (W3C)

## Results and Recommended Actions

Based on this evaluation, the website:

\_\_ Meets\_\_ Does Not Meet **X Is Close to Meeting**

WCAG 2.0, Conformance Level AA. References for follow-up study are listed above. Detailed results are available below. Feedback on this evaluation is welcome.

## General Accessibility Comments Across Website/Application

Indicate here if anything was not included in scope of testing:

* Alt text for images do not need to say “Click here to” or “image of” – those parts can be removed.
* Best Practice: Don’t add title tags to alt text, links, etc. It is redundant
* No “click here” or “more” text links
* Create skip link for any heading and repeated menu area so that screen reader/keyboard users can easily get to content area: <https://www.w3.org/TR/2016/NOTE-WCAG20-TECHS-20161007/G1>
* **Error identification** (displaying error messages such as missing required fields or incorrect formatting), follow instructions here for accessibility: <https://www.w3.org/TR/2016/NOTE-WCAG20-TECHS-20161007/ARIA19>
* PDF and other downloadable documents need to be tested for accessibility

## Detailed Page-Specific Results

| **List Webpage and Accessibility Findings** Use code snippets or screen shots to indicate where issue is located |
| --- |
| <https://dor.mo.gov/>  Missing form label  <input name="locationString" type="text" id="zip" placeholder="City or Zip Code" class="form-control">  What’s the status of my title application? Feature – wrong alt text  Tax Office Assistance Feature – update alt to match text on feature  Keyboard testing:  Department of Revenue button bar screenshot  For these buttons and the input box, need to show keyboard focus highlighting (such as blue outline) |

| <https://dor.mo.gov/forms/>  **Form field has two associated form fields. Give each field a unique label**  <input name="formName" type="text" id="formName" placeholder="Find a Form" class="form-control">  <input type="text" name="formName" id="formName" class="form-control" value="">  **Add**  **Scope=”col” to <th> tags** |
| --- |
| <https://dor.mo.gov/online.php> - passed |
| <https://dor.mo.gov/business/>  Iframe needs title property |
| <https://dor.mo.gov/motorv/>  passed |
| <https://dor.mo.gov/drivers/>  Shorten this alternative text to aroun 125 characters  img src="/img/slides/new-license-features.jpg" alt="New Look and Security Features for Missouri Driver Licenses and Nondriver Identification Cards. The Missouri Department of Revenue is enhancing the security of driver licenses and nondriver identification cards. These changes help protect your identity and decrease fraud." draggable="false"> |
| <https://dor.mo.gov/offloc/index.php>  Missing image alt  img alt="" src="https://maps.gstatic.com/mapfiles/api-3/images/spotlight-poi2.png" draggable="false" usemap="#gmimap0" style="position: absolute; left: 0px; top: 0px; width: 27px; height: 43px; user-select: none; border: 0px; padding: 0px; margin: 0px; max-width: none; opacity: 1;"> |
| <https://dor.mo.gov/business/sales/sales-use-exemptions.php>  3 fieldsets need legend tag added |
| <https://dor.mo.gov/drivers/dlguide/>  default language missing  There are a ton of pages missing default human language – this is typically added to the header file. |
| <https://dor.mo.gov/motorv/bicentennial.php>  Q & A images need alt set to alt=””  Image missing alternative text  <img src="images/BicentennialPlate.png" width="400" height="202">  Data table needs first row set as <th scope=”col”> |
| <https://dor.mo.gov/business/register/>  Empty link  <a href="http://dort.mo.gov/tax/calculators/bond/" class="new-window"></a> |
| <https://dor.mo.gov/business/sales/foodtax.php>  Missing link text  <a href="http://www.fns.usda.gov/snap/retailers/eligible.htm" class="new-window"></a> |
| <https://dor.mo.gov/business/sales/rates/1999/>  Syntax error  <th colspan="2"=>PDF Version </th> |
| <https://dor.mo.gov/business/sales/taxholiday/school/>  Iframe needs title element  <iframe width="100%" height="275" src="https://www.youtube.com/embed/C-3SzRMIbQw?rel=0" frameborder="0" allowfullscreen></iframe> |
| [https://dor.mo.gov/business/sales/rates/2007](https://dor.mo.gov/business/sales/rates/2007/)  extra </a> tag  <td>Statewide sales/use tax rates for the period beginning April, 2007**</a>**</td> |
| <https://dor.mo.gov/drivers/driver_training_program.php>  No link text  <a href="/drivers/license.php#fees"></a> |
| <https://dor.mo.gov/drivers/teens/gradlaw.php>  Iframe missing title property  <iframe width="100%" height="275" src="https://www.youtube.com/embed/6zTEXDaqI8M?rel=0" frameborder="0" allowfullscreen></iframe>  No link text found  <a href="http://www.mshp.dps.missouri.gov/MSHPWeb/PatrolDivisions/DED/index.html"></a> |
| <https://dor.mo.gov/faq/drivers/dwi.php>  <a href="/drivers/idrequirements.php"></a> |
| <https://dor.mo.gov/faq/motorv/more.php>  Linked image missing alt text  <img src="images/RenewOnline.jpg" width="250" height="127" border="0">  </a> |
| <https://dor.mo.gov/motorv/licplate.php>  Image missing alt text  <img src="images/BicentennialPlate-WebsiteGraphic.jpg" width="500" height="253"> |
| <https://dor.mo.gov/motorv/placards/permanent.php>  No link text  <a href="/forms/1776.pdf"></a> |
| <https://dor.mo.gov/motorv/plates/personalize.php>  Image needs alt text  <img src="images/PersonalizeReserve\_000.jpg" width="240" height="121" border="0"/> |
| <https://dor.mo.gov/motorv/plates/renew.php>  Image needs alt text  ...<img src="images/PlateRenewal.jpg" width="250" height="127" border="0"/> |
| <https://dor.mo.gov/motorv/plates/specialty.php>  Missing alt text  <img src="images/PersonalizeReserve\_001.jpg" width="250" height="126" border="0">  Missing form labels  select name="category" onchange="getDesigns(document.showplate\_form, document.showplate\_form.category.options[document.showplate\_form.category.selectedIndex].value)"><option selected="selected" value=""> Select Design Category </option><option value="standard"> Standard </option><option value="collegiate"> Collegiate  …  <select name="design" onchange="split(document.showplate\_form.design.options[document.showplate\_form.design.selectedIndex].value)"><option value=""> <-------------------- </option></select>  <input name="PersonalPlateAsOrdered" id="PersonalPlateAsOrdered" type="text" size="14" maxlength="7" style="display:none"> |
| <https://dor.mo.gov/personal/taxselector/>  Wrap each question and answer responses in <fieldset> <legend> tags |
| <https://dor.mo.gov/publicreports/>  File Type question on each section, wrap label and answer responses in <fieldset><legend> tags |
| [https://dor.mo.gov/registerbusiness](https://dor.mo.gov/registerbusiness/)  Empty h1 tag  <h1> </h1> |
| <https://dor.mo.gov/returnstatus>  Image missing alt text  <img src="images/GetStartedButton\_000.png" width="288" height="91"/> |
| <https://dor.mo.gov/tax_assistance_office.php>  Images missing alt text  <img src="images/2\_000.png" width="59" height="51">  <img src="images/Map\_004.png" width="516" height="409">  <img src="images/1\_000.png" width="60" height="54"> |
| <https://dor.mo.gov/rulings/search>  Missing form labels  <input class="input-mini form-control" type="text" name="daterangepicker\_start" value="">  <input class="input-mini form-control" type="text" name="daterangepicker\_end" value="">  The date range popup is not accessible, it might be best to make date range two separate fields and just leave the option of manually typing in the date like it is (even if the popups aren’t accessible). Being able to manually entercovers accessibility.  Wrap Sort by and answer options in fieldset/legend tags |