

# PageSpeed Insights

## Mobile



### MENSCH - NATUR - STADT



53 / 100 Speed

Should Fix:

### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 158.6KiB (71% reduction).

- Compressing <http://biostation-ruhr-ost.de/assets/jquery/mediaelement/2.21.2/js/mediaelement-and-player.min.js> could save 57.1KiB (72% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/js/acd161a8ad89.js> could save 55.2KiB (72% reduction).
- Compressing <http://biostation-ruhr-ost.de/files/biostation/dist/js/bootstrap.min.js> could save 26.5KiB (73% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/jquery/ui/1.11.4/jquery-ui.min.js> could save 12.3KiB (67% reduction).

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- Compressing <http://biostation-ruhr-ost.de/assets/jquery/colorbox/1.6.1/js/colorbox.min.js> could save 7KiB (60% reduction).
- Compressing <http://biostation-ruhr-ost.de/files/biostation/dist/js/main.js> could save 600B (55% reduction).

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <http://biostation-ruhr-ost.de/assets/css/e7db30d5fde9.css> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/0/BUNDlogo%202012%20RGB%20online-b5233bb0.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/0/Raus%20din%20die%20Natur%20Header-9fc706f0.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/1/A3%20Stadtlogo-aba4f771.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/1/A7%20NABU%20BO%20Logo-fb2372d1.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/2/ZZZ%20STEIN%20HT-00a16702.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/5/A2%20BO%20Logo%20Stadt-7592e3e5.jpeg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/6/Enten%20RH%20Kanal-d6963e56.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/6/NZ%20Logo-957d5526.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/7/A5%20EG%20Logo-b746e4b7.gif> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/8/A91%20NRW%20Stifting%20Logo-680091b8.gif> (expiration not specified)

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- <http://biostation-ruhr-ost.de/assets/images/8/Bauckloh%20Stiftung-09708e38.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/9/A8%20NABU%20HER%20Logo-f125b749.jpg> (expiration not specified)
- [http://biostation-ruhr-ost.de/assets/images/c/A4%20RVR.Logo1\\_4c-9e00f3cc.jpg](http://biostation-ruhr-ost.de/assets/images/c/A4%20RVR.Logo1_4c-9e00f3cc.jpg) (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/d/A1%20Wappen%20NRW-47763d3d.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/d/SpatzKILIMANN1gr%C3%BCn-ffb08a1d.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/e/A9%20AKU%20BO%20Logo-accfdc5e.png> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/images/f/ConVita%20Apotheken%20Herne-5b5fec9f.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/jquery/colorbox/1.6.1/js/colorbox.min.js> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/jquery/mediaelement/2.21.2/js/mediaelement-and-player.min.js> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/jquery/ui/1.11.4/jquery-ui.min.js> (expiration not specified)
- <http://biostation-ruhr-ost.de/assets/js/acd161a8ad89.js> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/dist/fonts/bootstrap/glyphicons-halflings-regular.woff2> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/dist/img/logo.png> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/dist/img/top-white.png> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/dist/js/bootstrap.min.js> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/dist/js/main.js> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/ADFC%20HER%20online%20we.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/APR.jpg> (expiration not specified)
- <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/BUNDlogo%202012%20RGB.jpg> (expiration not specified)
- [http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/slider\\_startseite/Knospen%20Ast%20RICHTER.jpg](http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/slider_startseite/Knospen%20Ast%20RICHTER.jpg) (expiration not specified)

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- [http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/slider\\_startseite/Krokus%20NEU%20HAUS%20Christel%202018%20Kollage.jpg](http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/slider_startseite/Krokus%20NEU%20HAUS%20Christel%202018%20Kollage.jpg) (expiration not specified)
- [http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/slider\\_startseite/Winter%20Buchenwald.jpg](http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/slider_startseite/Winter%20Buchenwald.jpg) (expiration not specified)

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 4 blocking script resources and 2 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <https://code.jquery.com/jquery-1.11.3.min.js>
- <http://biostation-ruhr-ost.de/assets/js/acd161a8ad89.js>
- <http://biostation-ruhr-ost.de/files/biostation/dist/js/bootstrap.min.js>
- <http://biostation-ruhr-ost.de/files/biostation/dist/js/main.js>

### [Optimize CSS Delivery](#) of the following:

- <https://fonts.googleapis.com/css?family=Roboto:300,400,500,300italic>
- <http://biostation-ruhr-ost.de/assets/css/e7db30d5fde9.css>

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 117.9KiB (72% reduction).

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- Compressing and resizing <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/BUNDlogo%202012%20RGB.jpg> could save 73.3KiB (97% reduction).
- Compressing and resizing <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/ADFC%20HER%20online%20we.jpg> could save 28.6KiB (95% reduction).
- Compressing <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/APR.jpg> could save 6.9KiB (58% reduction).
- Compressing <http://biostation-ruhr-ost.de/files/biostation/dist/img/logo.png> could save 5.4KiB (20% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/images/e/A9%20AKU%20BO%20Logo-accfdc5e.png> could save 2.6KiB (26% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/images/6/NZ%20Logo-957d5526.jpg> could save 336B (17% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/images/5/A2%20BO%20Logo%20Stadt-7592e3e5.jpeg> could save 255B (11% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/images/f/ConVita%20Apotheken%20Herne-5b5fec9f.jpg> could save 252B (14% reduction).
- Compressing <http://biostation-ruhr-ost.de/assets/images/1/A3%20Stadtlogo-aba4f771.jpg> could save 250B (12% reduction).



### Consider Fixing:

## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 150B (14% reduction).

- Minifying <http://biostation-ruhr-ost.de/files/biostation/dist/js/main.js> could save 150B (14% reduction).

# Mobile

## 4 Passed Rules

### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

### Minify CSS

Your CSS is minified. Learn more about [minifying CSS](#).

### Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).

### Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).

## 98 / 100 User Experience

### Consider Fixing:

#### Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `<a href="details/radtou...op-rauxel.html" class="event-startseite">Radtour: zum C...Rastrop-Rauxel</a>` and 2 others are close to other tap targets.

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- The tap target `<a href="home.html">Home</a>` and 6 others are close to other tap targets.



### 4 Passed Rules

#### Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

#### Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

#### Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

#### Use legible font sizes

The text on your page is legible. Learn more about [using legible font sizes](#).

## Desktop

## Desktop



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! Should Fix:

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### Leverage browser caching



## Desktop

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

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## Optimize images

## Desktop

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 121.4KiB (74% reduction).

- Compressing and resizing <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/BUNDlogo%202012%20RGB.jpg> could save 73.3KiB (97% reduction).
- Compressing and resizing <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/ADFC%20HER%20online%20we.jpg> could save 28.6KiB (95% reduction).
- Compressing and resizing <http://biostation-ruhr-ost.de/files/biostation/redaktion/bilder/Logos/APR.jpg> could save 10.3KiB (88% reduction).
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### Consider Fixing:

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Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

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## Desktop

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### Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 1 blocking CSS resources. This causes a delay in rendering your page.

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[Optimize CSS Delivery](#) of the following:

- <https://fonts.googleapis.com/css?family=Roboto:300,400,500,300italic>



### 4 Passed Rules

#### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

#### Minify CSS

Your CSS is minified. Learn more about [minifying CSS](#).

#### Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).

#### Prioritize visible content

## Desktop

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