

EURONORMS



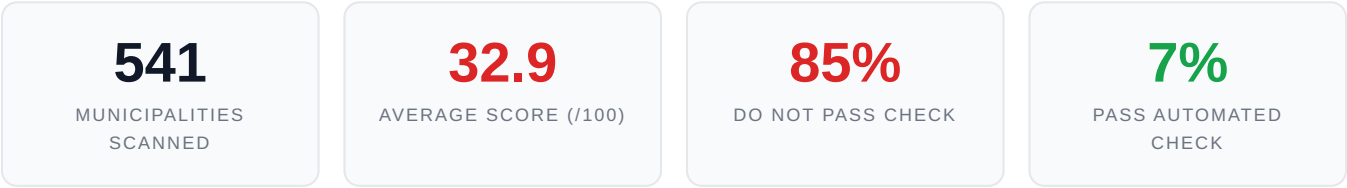
PRESS DOSSIER

Croatia

Municipality Web Accessibility

Automated WCAG 2.1 AA Compliance Scan — EU Directive 2016/2102

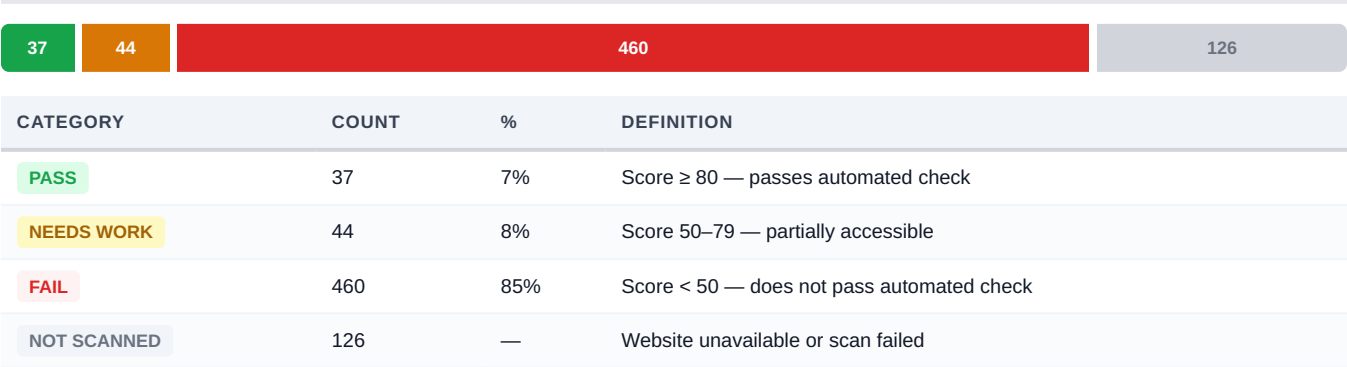
Croatia — Municipality Accessibility at a Glance



85% of Croatia municipality websites **do not pass** the automated WCAG accessibility check. Only 7% of scanned sites pass.

The average compliance score across 541 scanned municipality homepages is **32.9/100**. A total of **21796** individual accessibility violations were detected, averaging **40.3** issues per site.

Score Distribution



Most Common Accessibility Violations

The table below lists the 10 most frequent axe-core rule violations found across Croatia municipality homepages.

#	RULE	IMPACT	DESCRIPTION	OCCURRENCES	SITES
1	color-contrast	SERIOUS	Ensure the contrast between foreground and background colors meets WCAG 2 AA minimum contrast ratio thresholds	11880	410
2	link-name	SERIOUS	Ensure links have discernible text	5890	434
3	aria-hidden-focus	SERIOUS	Ensure aria-hidden elements are not focusable nor contain focusable elements	1332	30
4	image-alt	CRITICAL	Ensure elements have alternative text or a role of none or presentation	1009	148
5	link-in-text-block	SERIOUS	Ensure links are distinguished from surrounding text in a way that does not rely on color	204	93
6	button-name	CRITICAL	Ensure buttons have discernible text	173	100
7	nested-interactive	SERIOUS	Ensure interactive controls are not nested as they are not always announced by screen readers or can cause focus problems for assistive technologies	148	26
8	aria-required-parent	CRITICAL	Ensure elements with an ARIA role that require parent roles are contained by them	126	13
9	role-img-alt	SERIOUS	Ensure [role="img"] elements have alternative text	124	12
10	meta-viewport	MODERATE	Ensure does not disable text scaling and zooming	116	115

Municipality Ranking — Top & Bottom Performers

Top 15 Highest Scores

#	MUNICIPALITY	WEBSITE	SCORE	ISSUES
1	Garčin	opcina-garcin.hr	100.0	0
2	Punat	punat.hr	100.0	0
3	Konjščina	konjscina.hr	100.0	0
4	Budinščina	budinscina.hr	100.0	0
5	Dugopolje	dugopolje.hr	100.0	0
6	Blato	blato.hr	100.0	0
7	Beretinec	beretinec.hr	100.0	0
8	Gornji Kneginec	kneginec.hr	100.0	0
9	Popovac	popovac.hr	100.0	0
10	Gornja Rijeka	gornja-rijeka.hr	100.0	0
11	Bedenica	bedenica.hr	100.0	0
12	Sveti Ivan Zelina	zelina.hr	100.0	0
13	Pazin	pazin.hr	100.0	0
14	Donji Lapac	donjilapac.hr	100.0	0
15	Kršan	krsan.hr	100.0	0

Bottom 15 Lowest Scores

#	MUNICIPALITY	WEBSITE	SCORE	ISSUES
1	Zagreb	zagreb.hr	0.2	68
2	Kostrena	kostrena.hr	0.3	96
3	Šibenik	sibenik.hr	0.5	50
4	Petrijevci	petrijevci.hr	0.6	75
5	Osijek	osijek.hr	1.0	42
6	Saborsko	saborsko.hr	1.0	30
7	Dežanovac	dezanovac.hr	1.4	70
8	Preko	opcina-preko.hr	2.1	31
9	Bizovac	opcina-bizovac.hr	2.1	46
10	Fužine	fuzine.hr	2.1	49
11	Nova Kapela	novakapela.hr	2.1	41
12	Lišane Ostrovičke	lisane-ostrovicke.hr	2.7	32
13	Vodnjan	vodnjan.hr	2.7	34

#	MUNICIPALITY	WEBSITE	SCORE	ISSUES
14	Jesenje	jesenje.hr	3.1	106
15	Bilje	bilje.hr	3.1	16

Methodology & Limitations

Testing Tool

[axe-core](#), the open-source accessibility testing engine maintained by Deque Systems. It is the most widely used automated accessibility testing library and powers the accessibility checks in Chrome DevTools and Lighthouse.

Standard

WCAG 2.1 Level AA — the standard referenced by EU Directive 2016/2102 (Web Accessibility Directive) and harmonised European standard EN 301 549.

Scope

- Homepage only (crawl depth = 1). Subpages are not scanned.
- One domain per municipality (primary official website).
- Scores range from 0 (worst) to 100 (best).

Important limitation: Automated tools detect approximately 30–50% of WCAG 2.1 criteria. A site that does not pass the automated check is certainly non-compliant. A site that passes may still have accessibility barriers detectable only through manual expert review. These scores represent a **floor**, not a ceiling, of real-world accessibility issues.

Data Collection

Municipality websites were collected from official national registers, Eurostat LAU codes, and Wikidata. Domains were validated via DNS resolution and HTTP checks. Scans were performed using headless Chromium via Playwright + axe-core.

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Press contact: press@euronorms.eu