

Google Algorithm

Google rolls out algorithm updates once or twice every month (and that's just the ones we know about!), but not all of them have an equally strong impact on the SERPs. To help you make sense of Google's major algo changes in the past years, I've put up a cheat sheet with the most important updates and penalties rolled out in the recent years, along with a list of hazards and prevention tips for each.

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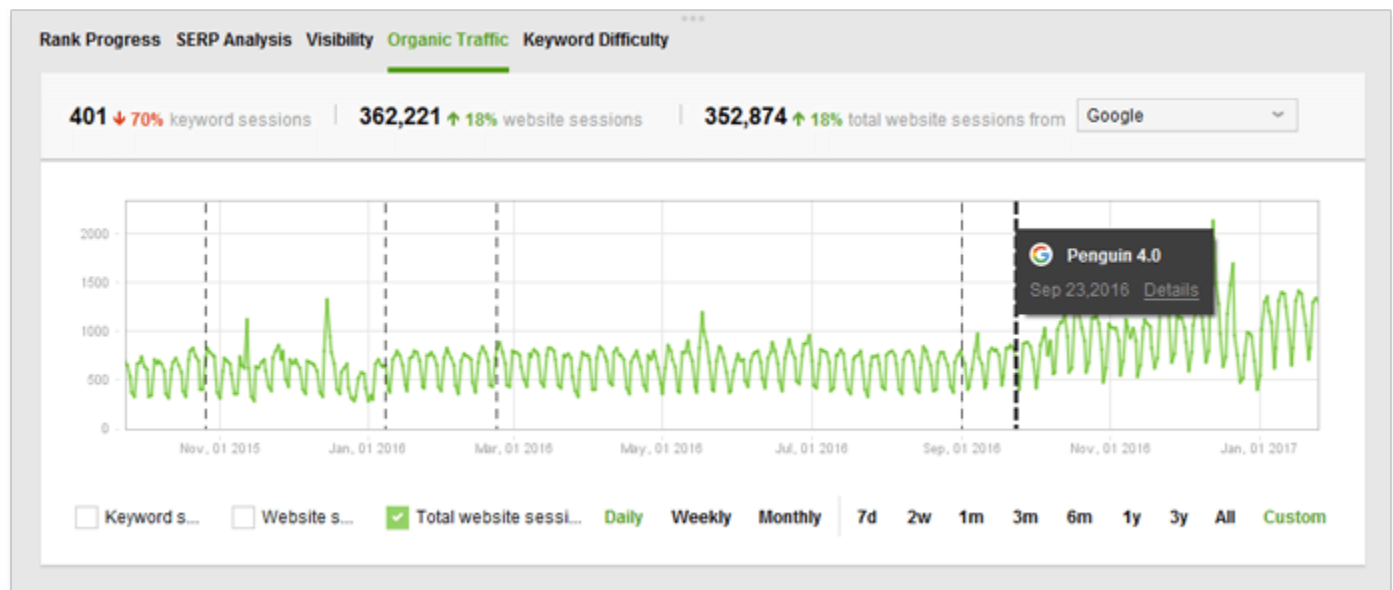
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[Possum](#)

[Fred](#)

But before we start, let's have a quick look to check whether any given update has impacted your own site's traffic. [SEO PowerSuite's](#) Rank Tracker is a massive help in this; the tool will automatically match up dates of all major Google updates to your traffic and ranking graphs.

- 1) Launch Rank Tracker (if you don't have it installed, [get SEO PowerSuite's free version here](#)) and create a project for your site by entering its URL and specifying your target keywords.
- 2) Click the Update visits button in Rank Tracker's top menu, and enter your Google Analytics credentials to sync your account with the tool.
- 3) In the lower part of your Rank Tracker dashboard, switch to the Organic Traffic tab.



The dotted lines over your graph mark the dates of major Google algo updates. Examine the graph to see if any drops (or spikes!) in visits correlate with the updates. Hover your mouse over any of the lines to see what the update was.

Did any of the updates impact your organic traffic in any way? Read on to find out what each of the updates was about, what the main hazards are, and how you can keep your site safe.

1. Panda



Launched: Feb 24, 2011

Rollouts: ~monthly

Goal: De-rank sites with low-quality content

Google Panda is an algorithm used to assign a content quality score to webpages and down-rank sites with low-quality, spammy, or thin content. Initially, Panda was a filter rather than a part of Google's core algorithm, but in January 2016, it was officially incorporated into the ranking algo. While this doesn't mean that Panda is now applied to search results in real time, it does indicate that both getting filtered by and recovering from Panda now happens faster than before.

Hazards

- Duplicate content
- Plagiarism
- Thin content
- User-generated spam
- Keyword stuffing
- Poor user experience

How to stay safe

1. Check for duplicate content across your site. Internally duplicated content is one of the most common Panda triggers, so it's recommended that you run regular site audits to make sure no duplication issues are found. You can do it with [SEO PowerSuite](#)'s Website Auditor (if you have a small site with under 500 resources, the free version should be enough; for bigger websites, you'll need a [WebSite Auditor license](#)).

To start the check, launch WebSite Auditor and create a project for your site. Hang in a moment until the app completes the crawl. When done, pay attention to the on-page section of SEO factors on the left, especially Duplicate titles and Duplicate meta descriptions. If any of those have an Error status, click on the problematic factor to see a full list of pages with duplicate titles/descriptions.

The screenshot displays a Site Audit tool interface. On the left, a sidebar lists categories: Site Structure, Site Audit, Pages, All Resources, Content Analysis, Domain Strength, and Reports. The main panel shows a summary of errors (94), warnings (208), and info (2,562). Below this, a list of error categories is shown with counts: URLs (Dynamic URLs: 5, Too long URLs: 0), Links (Broken links: 61, Pages with excessive number of links: 3, Dofollow external links: 1190), Images (Broken images: 62, Empty alt text: 853), and On-page (Empty title tags: 0, Duplicate titles: 8, Too long titles: 64, Empty meta description: 23, Duplicate meta descriptions: 6, Too long meta description: 55). The 'Duplicate titles' category is highlighted with a red circle. To the right, a table titled 'Duplicate titles' shows a list of pages with identical titles. Below the table, a 'Factor status: Error' box explains that some website pages have identical (or duplicate) titles and provides instructions to review and rewrite titles.

| # | Page | Title |
|---|--|--------------------------------------|
| 1 | https://www.newyorkbakeryco.com/fr | Authentiques Bagels comme à New Y... |
| 2 | https://www.newyorkbakeryco.com/fr/valeurs-nutritio... | Authentiques Bagels comme à New Y... |
| 3 | https://www.newyorkbakeryco.com/fr/privacy-policy | Authentiques Bagels comme à New Y... |
| 4 | https://www.newyorkbakeryco.com/fr/terms-of-use | Authentiques Bagels comme à New Y... |
| 5 | https://www.newyorkbakeryco.com/fr/contact-us | Authentiques Bagels comme à New Y... |
| 6 | https://www.newyorkbakeryco.com/fr/produits/bagels | Authentiques Bagels comme à New Y... |
| 7 | https://www.newyorkbakeryco.com/cheese-bagel | Cheese bagel New York Bakery Co |
| 8 | https://www.newyorkbakeryco.com/products/bagels/... | Cheese Bagel New York Bakery Co |

Factor status: Error

Some of your website pages have **identical (or duplicate) titles**. Please, see the above table to review the problematic pages, and rewrite titles to make them unique.

The absence of duplicate titles does not guarantee there are no other issues with title tags on your website. To review them on all sides, you should also check your site for *Empty title tags* and *Too long titles*.

If for some reason you can't take down the duplicate pages, use a 301 redirect or canonical tag; alternatively, you can block the pages from indexing with robots.txt or the noindex meta tag.

2. Check for plagiarism. External duplication is another Panda trigger. If you suspect that some of your pages may be duplicated externally, it's a good idea to check them with [Copyscape](#). Copyscape gives some of its data for free (for instance, it lets you compare two specific URLs), but for a comprehensive check, you may need a paid account.

Many industries (like online stores with thousands of product pages) cannot always have 100% unique content. If you run an e-commerce site, try to use original images where you can, and utilize user reviews to make your product descriptions stand out from the crowd.

3. Identify thin content. Thin content is a bit of a vague term, but it's generally used to describe an inadequate amount of unique content on a page. Often, thin content pages are pages with low word count that are filled with ads, affiliate links, etc., and provide little original value. If you feel thin content could be a problem on your site, it's a good idea to measure it in terms of word count and the number of outgoing links on the page.

To check for thin content, navigate to the Pages module in your WebSite Auditor project. Locate the Word count column (if it's not there, right-click the header of any column to enter the workspace editing mode, and add the Word count column to your active columns). Next, sort the pages by their word count by clicking on the column's header to instantly spot the ones with very little content.

The screenshot shows the WebSite Auditor interface. On the left sidebar, the 'Pages' tab is selected. The main workspace displays a table of pages. The 'Word count' column is highlighted with a red box, and its header is also highlighted. Below the main table, the 'Links to page' tab is selected, showing a table of resources.

| # | Page | Title | HTTP Status Code | Word count | Click depth |
|-----|-----------|------------------------------------|------------------|------------|-------------|
| 110 | /node/198 | Goûtez Le Bagel Brie Miel Noix ... | 200 Successful | 59 | N/A |
| 111 | /node/197 | Le Bagel Cheesecake Fruits R... | 200 Successful | 59 | N/A |
| 112 | /node/206 | Le Bagel Fromage Frais Choc... | 200 Successful | 59 | N/A |
| 113 | /node/203 | Le Bagel Avocat Tomates Ceri... | 200 Successful | 59 | N/A |
| 114 | /node/199 | Goûtez Le Bagel Jambon Beur... | 200 Successful | 59 | N/A |
| 115 | /node/202 | Goûtez Le Bagel Pastrami Rad... | 200 Successful | 59 | N/A |

| # | URL | Content Type | HTTP Status Code | Robots Instruction | Size | Last Mod... | Found in |
|---|-------------------------------|-------------------------|---------------------|--------------------|---------|-------------|----------|
| 1 | https://connect.facebook... | application/x-javasc... | 200 Successful | Allowed | 60.5 KB | N/A | <script> |
| 2 | https://instagram.com/ny... | text/plain | 301 Moved perman... | Allowed | 0 B | N/A | <a> |
| 3 | https://instagram.com/ny... | text/plain | 301 Moved perman... | Allowed | 0 B | N/A | <a> |
| 4 | https://twitter.com/nybake... | | 302 Moved tempor... | Allowed | No data | N/A | <a> |
| 5 | https://twitter.com/nybake... | | 302 Moved tempor... | Allowed | No data | N/A | <a> |
| 6 | https://www.facebook.co... | text/html | 200 Successful | Allowed | 28.2 KB | N/A | <a> |

Next, switch to the Links tab and examine the External links column, showing the number of outgoing external links on the page. You can sort your pages by this column as well by clicking on its header. You may also want to add the Word count column to this workspace to see the correlation between outgoing links and word count on each of your pages. Watch out for pages with little content and a substantial number of outgoing links.

Site Structure

Site Audit

Pages

All Resources

Content Analysis

Domain Strength

Reports

All pagesOn-pageOpen graph & structured data markupLinks & technical factorsSocial mediaTraffic coming to pages

Rebuild ProjectUpdate PagesSitemapRobots.txtAdd PagesCustom Search

Quick Filter: contains

| # | Page | HTTP Status Code | Title | External links | Word count |
|---|------------------------------|------------------|------------------------------------|----------------|------------|
| 1 | /recipes | 200 Successful | Recipes New York Bakery Co | 62 | 765 |
| 2 | /recipes?calories=9999&... | 200 Successful | Recipes New York Bakery Co | 62 | 765 |
| 3 | /recettes-bagel?calories=... | 200 Successful | Les Recettes de Bagels Maiso... | 62 | 705 |
| 4 | /recettes-bagel | 200 Successful | Les Recettes de Bagels Maiso... | 62 | 705 |
| 5 | /recettes-bagel?calories=... | 200 Successful | Les Recettes de Bagels Maiso... | 62 | 705 |
| 6 | /where-to-buy | 200 Successful | Where can I buy... New York B... | 58 | 146 |

Links to pageLinks from pageImagesAll resources

76 total resources0 broken resources

All resources

| # | URL | Content Type | HTTP Status Code | Robots instruction | Size | Last Mod... | Found in |
|---|------------------------------|--------------|---------------------|--------------------|---------|-------------|----------|
| 1 | http://groceries.asda.com... | | 301 Moved perman... | Allowed | 0 B | N/A | <a> |
| 2 | http://groceries.asda.com... | | 301 Moved perman... | Allowed | 0 B | N/A | <a> |
| 3 | http://www.sainsburys.co... | text/html | 200 Successful | Allowed | No data | N/A | <a> |
| 4 | http://www.sainsburys.co... | text/html | 200 Successful | Allowed | No data | N/A | <a> |
| 5 | http://www.tesco.com/gro... | text/html | 200 Successful | Allowed | 10.4 KB | N/A | <a> |
| 6 | http://www.tesco.com/gro... | text/html | 200 Successful | Allowed | 10.4 KB | N/A | <a> |

https://www.newyorkbakeryco.com/products/bagels/sesame

Mind that a "desirable" word count on any page is tied to the purpose of the page and the keywords that page is targeting. E.g. for queries that imply the searcher is looking for quick information ("what's the capital of Nigeria", "gas stations in Las Vegas"), pages with a hundred words of content can do exceptionally well on Google. The same goes for searchers looking for videos or pictures. But if those are not the queries you're targeting, too many thin content pages (<250 words) may get you in trouble.

As for outgoing links, Google recommends keeping the total number of links on every page under 100 as a rule of thumb. So if you spot a page with under 250 words of content and over 100 links, that's a pretty solid indicator of a thin content page.

4. Audit your site for keyword stuffing. Keyword stuffing is a term used to describe over-optimization of a given page element for a keyword. To figure out if there are keyword stuffing issues on your pages, it's a good idea to look at your top ranking competitors' pages (that's exactly what [SEO PowerSuite](#)'s WebSite Auditor uses in its Keyword Stuffing formula, in addition to the general SEO best practices).

In your WebSite Auditor project, go to Content Analysis, and add the page you'd like to analyze. Enter the keywords you're targeting with this page, and

let the tool run a quick audit. When the audit is complete, pay attention to Keywords in title, Keywords in meta description, Keywords in body, and Keywords in H1. Click through these factors one by one, and have a look at the Keyword stuffing column. You'll see a Yes value here if you're overusing your keywords in any of these page elements. To see how your top competitors are using keywords, switch to the Competitors tab.

Site Structure Pages: [/homepage] + Add Page - Remove Page

Content Analysis 70.1% Error: 2 Warning: 21 Info: 350 Update Analysis

Page Audit Content optimization Technical factors Details Competitors The <title> tag

Title

- ✓ Keywords in title 1
- ✓ Title length 46 chars
- ✓ Multiple <title> tags No

Meta tags

- ⚠ Keywords in meta description tag 0
- ✓ Meta description length 19 chars
- ✓ Multiple meta description tags No
- ✓ Keywords in meta keywords tag 0

Body

- ✓ Keywords in body 2
- ✓ Word count in body 229
- ⚠ Keywords in H1 0
- ℹ Keywords in H2-H6 0

Keywords in title

| # | Keyword | Keyword count | Keyword density | Keyword stuffing |
|---|-----------------|---------------|-----------------|------------------|
| 1 | new york bakery | 1 | 37.5% | No |

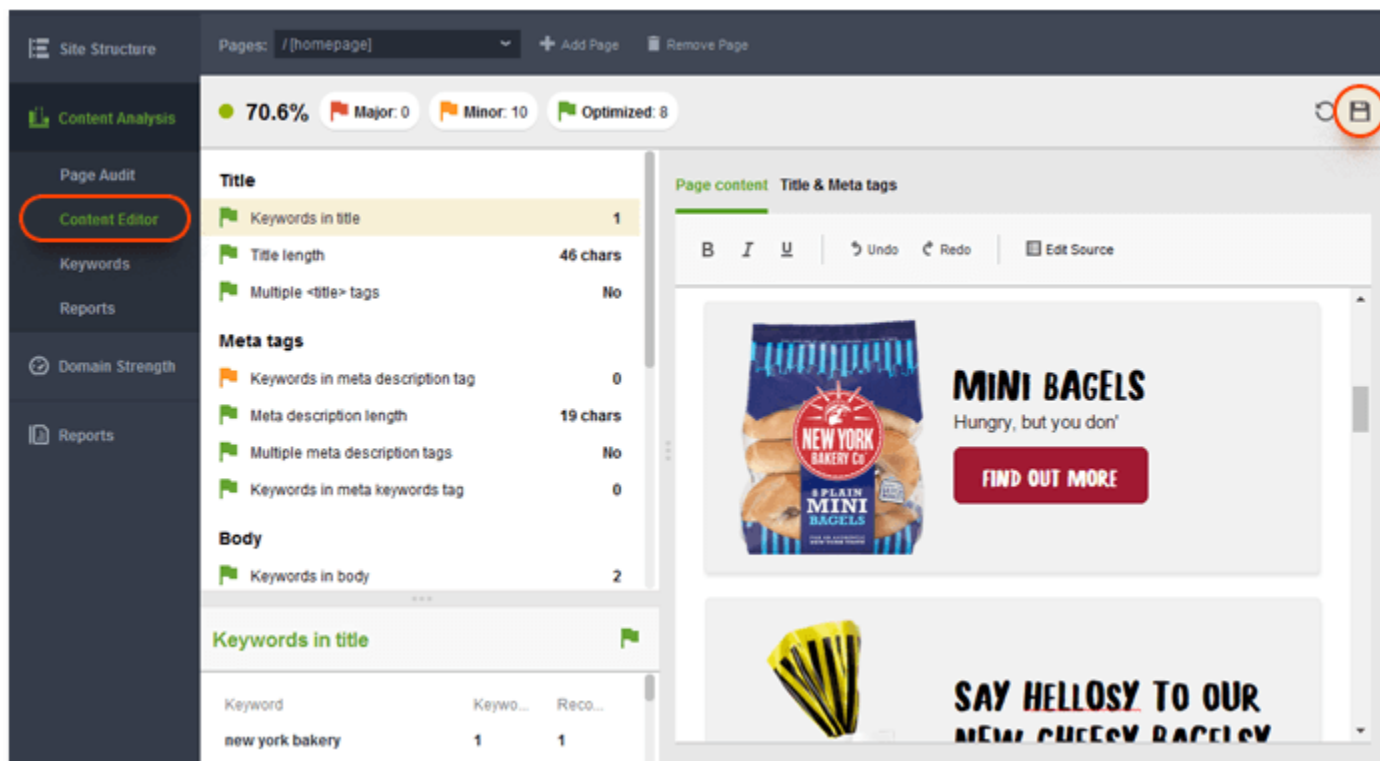
Factor status: Correct (🔄)

Good job! The title of your page contains target keyword(s).

Also see **Title length** and **Multiple <title> tags** to make sure your page's title is of the right length and is specified only once.

For title ideas or to adjust your keyword usage to that of your competitors, visit the **Competitors** tab. If you are optimizing the page for multiple keywords, it may be hard to fine-tune it to all competitor averages at once. In this case, make sure your title is best optimized for your most important keyword (i.e., your word count and keyword density for that keyword is the closest to the competitor average).

5. Fix the problems you find. Once you've identified the Panda-prone vulnerabilities, try to fix them as soon as you can to prevent being hit by the next Panda iteration (or to recover quickly if you've been penalized). You can edit your pages right in WebSite Auditor if you go to Content Analysis > Content Editor. Here, you can edit your content in a WYSIWYG editor, HTML, and play around with your titles and meta description in a user-friendly editor with a Google snippet preview. On the left, the on-page factors will recalculate as you type. Once you've made the necessary changes, hit the Save button to save the upload-ready HTML file to your hard drive.



[Download SEO PowerSuite](#)

If you're looking for more detailed instructions, jump to [this 6-step guide](#) to conducting a Panda-proof content audit.

2. Penguin



Launched: April 24, 2012

Rollouts: May 25, 2012; Oct 5, 2012; May 22, 2013; Oct 4, 2013; Oct 17, 2014;

September 27, 2016; October 6, 2016; real-time since

Goal: De-rank sites with spammy, manipulative link profiles

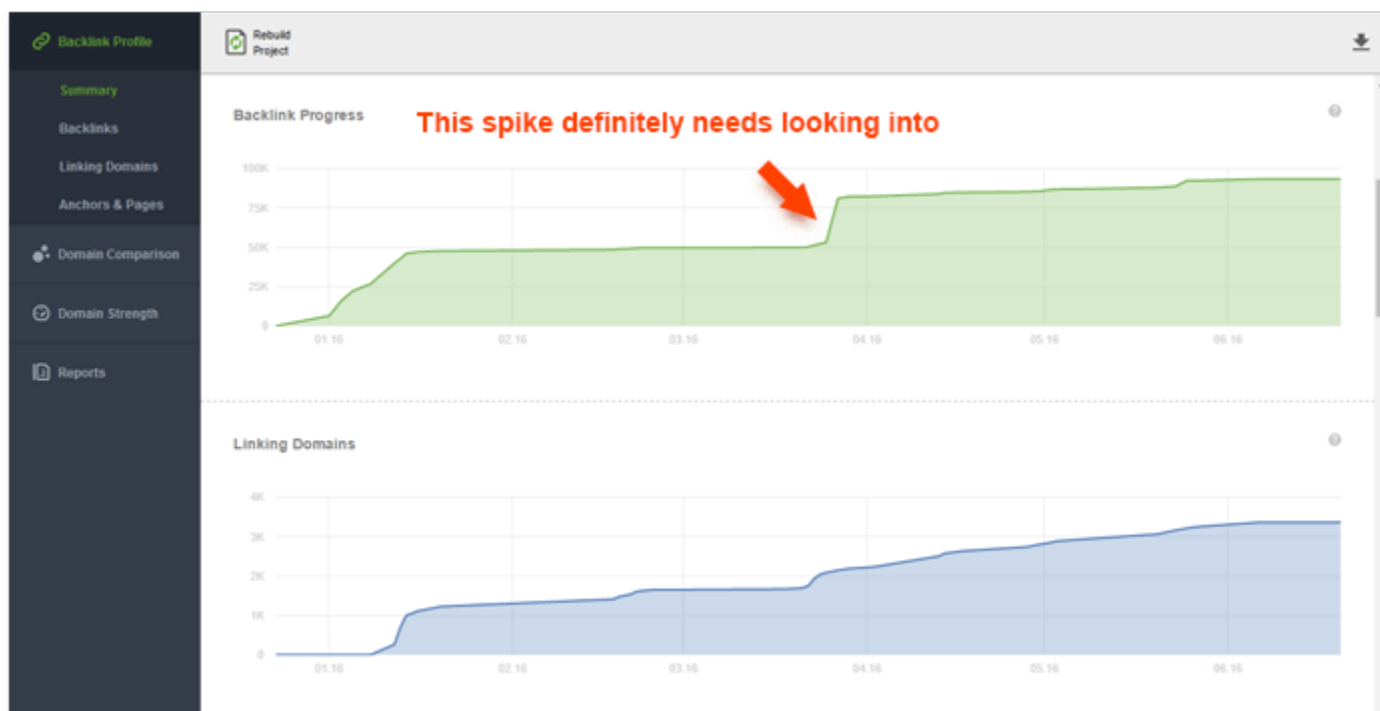
Google Penguin aims to identify and down-rank sites with unnatural link profiles, deemed to be spamming the search results by using manipulative link tactics. Since late 2016, Penguin is part of Google's core ranking algo and operates in real time, which means that penalties are now applied faster, and recovery also takes less time.

Hazards

- Links coming from poor quality, "spammy" sites
- Links coming from sites created purely for SEO link building (PBNs)
- Links coming from topically irrelevant sites
- Paid links
- Links with overly optimized anchor text

How to stay safe

1. Monitor link profile growth. Google isn't likely to penalize a site for one or two spammy links, but a sudden influx of toxic backlinks could be a problem. Look out for any unusual spikes in your link profile, and always look into the new links you acquire. By creating a project for your site in [SEO PowerSuite](#)'s SEO SpyGlass, you'll instantly see progress graphs for both the number of links in your profile, and the number of referring domains. An unusual spike in either of those graphs is reason enough to look into the links that your site suddenly gained.



2. Check for penalty risks. The stats that Penguin likely looks at are incorporated into SEO SpyGlass and its Penalty Risk formula, so instead of looking at each individual factor separately, you can weigh them as a whole, pretty much like Google does.

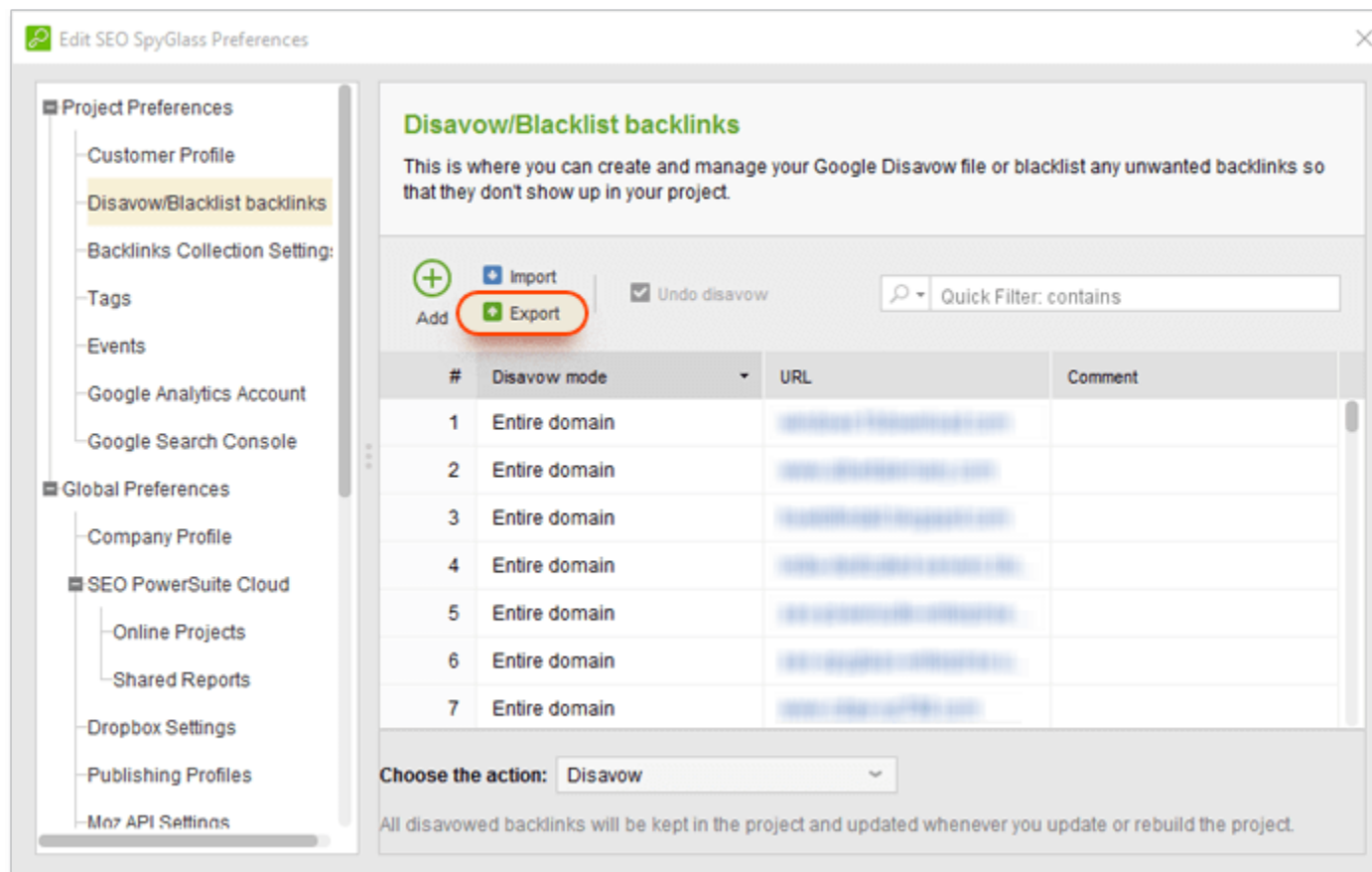
In your SEO SpyGlass project, switch to the Linking Domains dashboard and navigate to the Link Penalty Risks tab. Select all domains on the list, and click Update Link Penalty Risk. Give SEO SpyGlass a minute to evaluate all kinds of quality stats for each one of the domains. When the check is complete, examine the Penalty Risk column, and make sure to manually look into every domain with a Penalty Risk value over 50%.

| # | Linking Domain | Penalty Risk | Disavowed | # of Backlinks | # of Dofollow Backlinks | Domain IP |
|----|--|--------------|-----------|----------------|-------------------------|-----------------|
| 1 | http://www.albertalemany.com | 53% | No | 2 | 2 | 173.194.73.121 |
| 2 | http://howtofindall.blogspot.com | 37% | No | 1 | 1 | 108.177.14.132 |
| 3 | http://india-dedicated-servers.blogspot.com | 37% | No | 1 | 1 | 108.177.14.132 |
| 4 | http://seo-powersuite-enterprise.updatestar.se | 37% | No | 2 | 2 | 5.35.253.150 |
| 5 | http://seo-spyglass-enterprise.updatestar.se | 37% | No | 2 | 2 | 5.35.253.150 |
| 6 | http://www.cdqw.xyz788.com | 37% | No | 8 | 8 | 72.8.138.2 |
| 7 | http://ibdesign.blogspot.com | 34% | No | 1 | 1 | 108.177.14.132 |
| 8 | http://inet2get.blogspot.com | 34% | No | 7 | 7 | 173.194.222.132 |
| 9 | http://luckyloveadsense.blogspot.com | 34% | No | 1 | 1 | 108.177.14.132 |
| 10 | http://blog.getresponse.pl | 34% | No | 1 | 1 | 104.160.67.74 |
| 11 | http://www.basicpodcastingtips.com | 34% | No | 1 | 1 | 173.194.73.121 |
| 12 | http://www.andrealoli.it | 33% | No | 1 | 1 | 85.94.214.62 |
| 13 | http://ikhsanudin-belajar.blogspot.com | 33% | No | 5 | 5 | 173.194.222.132 |
| 14 | http://ihubbub.com | 33% | No | 2 | 2 | 85.25.197.48 |

If you use SEO SpyGlass' free version, you'll get to analyze up to 1,000 links; if you're looking to audit more links, you'll need a [Professional or Enterprise license](#).

3. Get rid of harmful links. Ideally, you should try to request removal of the spammy links in your profile by contacting the webmasters of the linking sites. But if you have a lot of harmful links to get rid of, or if you don't hear back from the webmasters, it's a good idea to disavow the links using Google's Disavow tool. This way, you'll be telling Google to ignore those links when evaluating your link profile. Disavow files can be tricky in terms of syntax and encoding, but SEO SpyGlass can automatically generate them for you in the right format.

In your SEO SpyGlass project, select the links you're about to disavow, right-click the selection, and hit Disavow backlinks. Select the disavow mode for your links (as a rule of thumb, you'd want to disavow entire domains rather than individual URLs). Once you've done that for all harmful links in your project, go to Preferences > Blacklist/Disavow backlinks, review your list, and hit Export to save the file to your hard drive. Finally, upload the disavow file you just created to [Google's Disavow tool](#).



[!\[\]\(21199eb166cc97331a0c54c649195dcc_img.jpg\) Download SEO PowerSuite](#)

For a more detailed guide on conducting a Penguin-proof link audit, [jump here](#).

3. Pirate



Launched: Aug 2012

Rollouts: Oct 2014

Goal: De-rank sites with copyright infringement reports

Google's Pirate Update was designed to prevent sites that have received numerous [copyright infringement reports](#) from ranking well in Google search. The majority of sites affected are relatively big and well-known websites that made pirated content (such as movies, music, or books) available to visitors for free, particularly torrent sites. That said, it still isn't in Google's power to follow through with the numerous new sites with pirated content that emerge literally every day.

Hazards

- Pirated content
- High volume of copyright infringement reports

How to stay safe

Don't distribute anyone's content without the copyright owner's permission. Really, that's it.

4. Hummingbird



Launched: August 22, 2013

Rollouts: —

Goal: Produce more relevant search results by better understanding the meaning behind queries

Google Hummingbird is a major algorithm change that has to do with interpreting search queries, (particularly longer, conversational searches) and providing search results that match searcher intent, rather than individual keywords within the query.

While keywords within the query continue to be important, Hummingbird adds more strength to the meaning behind the query as a whole. The use of synonyms has also been optimized with Hummingbird; instead of listing results with the exact keyword match, Google shows more theme-related results in the SERPs that do not necessarily have the keywords from the query in their content.

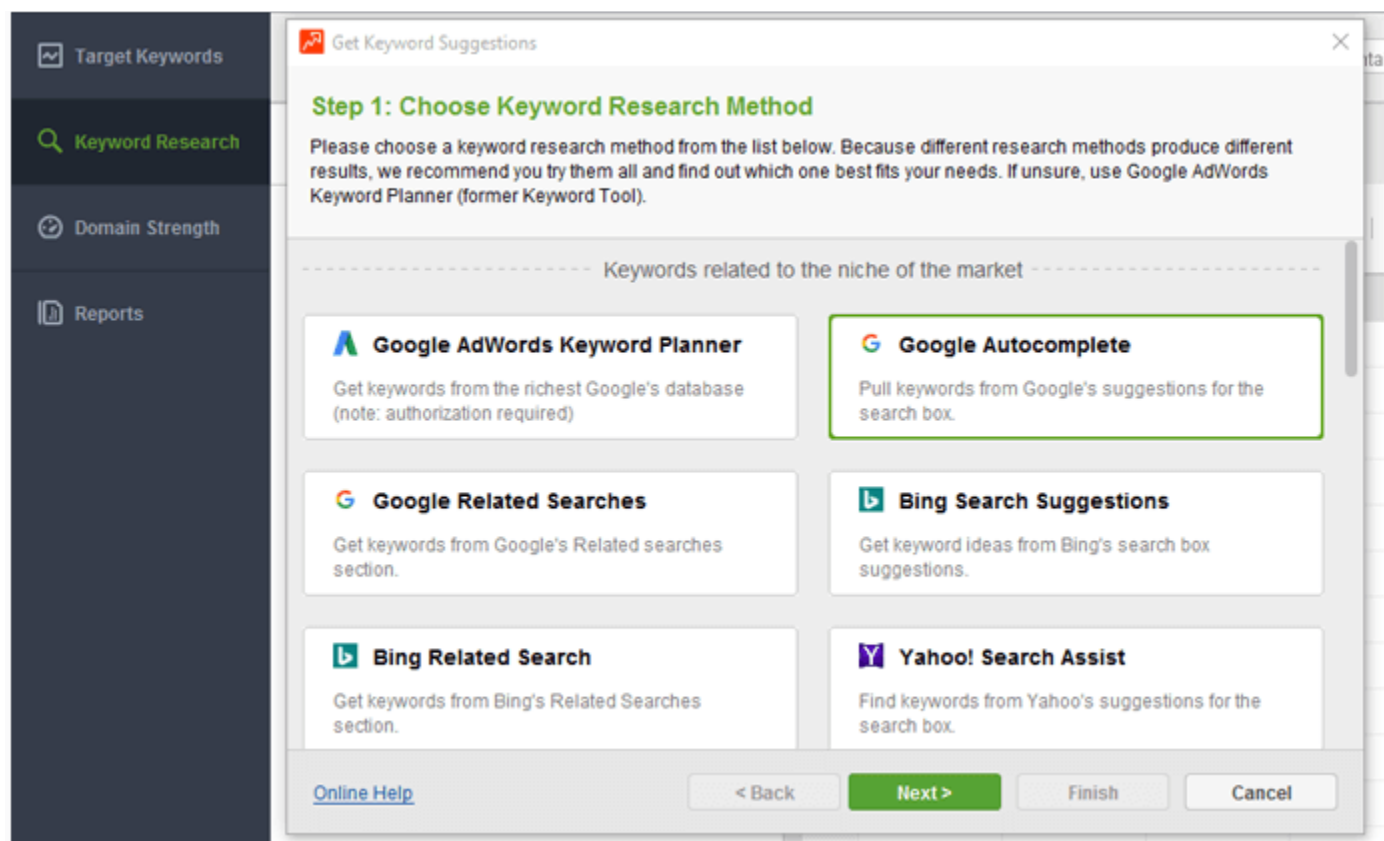
Hazards

- Exact-match keyword targeting
- Keyword stuffing

How to stay safe

1. Expand your keyword research. With Hummingbird, it's a good idea to focus on related searches, synonyms and co-occurring terms to diversify your content, instead of relying solely on short-tail terms you'd get from Google AdWords. Great sources of Hummingbird-friendly keyword ideas are Google Related searches, Google Autocomplete, and Google Trends. You'll find all of them incorporated into [SEO PowerSuite](#)'s Rank Tracker.

To start expanding your list of target keywords, open Rank Tracker and create or open a project. Go to the Keyword Research module and click Suggest keywords. Select Google Autocomplete as your research method.



Enter the seed terms to base your research upon, and hit Next. Hang on while Rank Tracker is pulling suggestions for you, and click Finish when it's done to add the just found keyword ideas to your project. Then go through the process again, this time selecting Google Related Searches as your research method. Do the same for Google Trends. Next, proceed with analyzing the keywords' efficiency and difficulty, and pick the top terms to map them to landing pages.

2. Discover the language your audience uses. It's only logical that your website's copy should be speaking the same language as your audience, and Hummingbird is yet another reason to step up the semantic game. A great way to do this is by utilizing a social media listening tool (like [Awarior](#)) to explore the mentions of your keywords (your brand name, competitors, industry terms, etc.) and see how your audience is talking about those things across social media and the Web at large.

3. Ditch exact-match, think concepts. Unnatural phrasing, especially in titles and meta descriptions, is still popular among websites, but with search engines' growing ability to process natural language, it can become a

problem. If you are still using robot-like language on your pages for whatever reason, now (or, to be honest, four years ago) is the time to stop.

Including keywords in your title and description still matters; but it's just as important that you sound like a human. As a nice side effect, improving your title and meta description is sure to increase the clicks your Google listing gets.

To play around with your titles and meta descriptions, use [SEO PowerSuite](#)'s WebSite Auditor. Run the tool, create or open a project, and navigate to the Pages module. Go through your pages' titles and meta descriptions and spot the ones that look like they were created purely for search engine bots. When you spot a title you'd like to correct, right-click the page and hit Analyze page content. When the analysis is complete, go to Content Editor, switch to the Title & Meta tags tab, and rewrite your title and/or meta description. Right below, you'll see a preview of your Google snippet.

The screenshot displays the 'Content Editor' window in SEO PowerSuite. The left sidebar shows the 'Content Editor' tab selected. The main area is divided into two panes. The left pane shows analysis results for the page '/[homepage]'. The right pane shows the 'Page content: Title & Meta tags' tab, which includes input fields for the page title and meta description, and a preview of the resulting Google search snippet.

Analysis Results:

- Title**
 - Keywords in title: 1
 - Title length: 46 chars
 - Multiple <title> tags: No
- Meta tags**
 - Keywords in meta description tag: 0
 - Meta description length: 19 chars
 - Multiple meta description tags: No
 - Keywords in meta keywords tag: 0
- Body**
 - Keywords in body: 2

Keywords in title

| Keyword | Keywo... | Reco... |
|-----------------|----------|---------|
| new york bakery | 1 | 1 |

Page content: Title & Meta tags

Page title:
Authentic NY style Bagels | New York Bakery Co

Meta description:
A taste of New York

Google Snippet Preview:

Authentic NY style Bagels | New York Bakery Co
<https://www.newyorkbakeryco.com/>
A taste of New York

[Download SEO PowerSuite](#)

5. Pigeon



Launched: July 24, 2014 (US)

Rollouts: December 22, 2014 (UK, Canada, Australia)

Goal: Provide high quality, relevant local search results

Google Pigeon (currently affecting searches in English only) dramatically altered the results Google returns for queries in which the searcher's location plays a part. According to Google, Pigeon created closer ties between the local algorithm and the core algorithm, meaning that the same SEO factors are now being used to rank local and non-local Google results. This update also uses location and distance as a key factor in ranking the results.

Pigeon led to a significant (at least 50%) decline in the number of queries local packs are returned for, gave a ranking boost to local directory sites, and connected Google Web search and Google Map search in a more cohesive way.

Hazards

- Poorly optimized pages
- Improper setup of a Google My Business page
- NAP inconsistency
- Lack of citations in local directories (if relevant)

How to stay safe

1. Optimize your pages properly. Pigeon brought in the same SEO criteria for local listings as for all other Google search results. That means local businesses now need to invest a lot of effort into on-page optimization. A good starting point is running an on-page analysis with [SEO PowerSuite](#)'s WebSite Auditor. The tool's Content Analysis dashboard will give you a good idea about which aspects of on-page optimization you need to focus on (look for the factors with the Warning or Error statuses). Whenever you feel like you could use some inspo, switch to the Competitors tab to see how your top ranking competitors are handling any given part of on-page SEO.

The screenshot displays the SEO PowerSuite WebSite Auditor interface. The left sidebar shows the 'Page Audit' tab selected. The main content area is divided into two sections: 'Content optimization' and 'Technical factors'. The 'Content optimization' section shows a score of 70.1% with 2 errors and 21 warnings. The 'Technical factors' section shows a score of 100% with 0 errors and 0 warnings. The 'Competitors' tab is also visible, showing a comparison of the page's performance against the top 10 competitors for the keyword 'new york bakery'.

| URL | Keyword count | Density | Total word count |
|-----------------|---------------|---------|------------------|
| / [homepage] | 1 | 37.5% | 8 |
| Competitor min. | 1 | 20.0% | 3 |
| Competitor max. | 1 | 75.0% | 15 |
| Competitor avg. | 1 | 51.7% | 7 |

| URL | Title | Keyword count | Density | Total word count |
|---------------|---|---------------|---------|------------------|
| http://www... | New York Bakery - 84 Reviews & 50 Ph... | 1 | 20.0% | 15 |
| https://ww... | The 10 Best Bakeries in New York City - | 0 | 0.0% | 9 |
| http://www... | Welcome to New York Bakery | 1 | 60.0% | 5 |
| http://www... | Muro's Original NY Bakery & Deli | 0 | 0.0% | 5 |
| https://ww... | Best bakeries in New York | 0 | 0.0% | 5 |

For a comprehensive guide to on-page optimization, check out the [on-page section of SEO Workflow](#).

2. Set up a Google My Business page. Creating a [Google My Business page](#) for your local biz is the first step to being included in Google's local index. Your second step will be to verify your ownership of the listing; typically, this involves receiving a letter from Google with a pin number which you must enter to complete verification.

As you set up the page, make sure you categorize your business correctly — otherwise, your listing will not be displayed for relevant queries. Remember to use your local area code in the phone number; the area code should

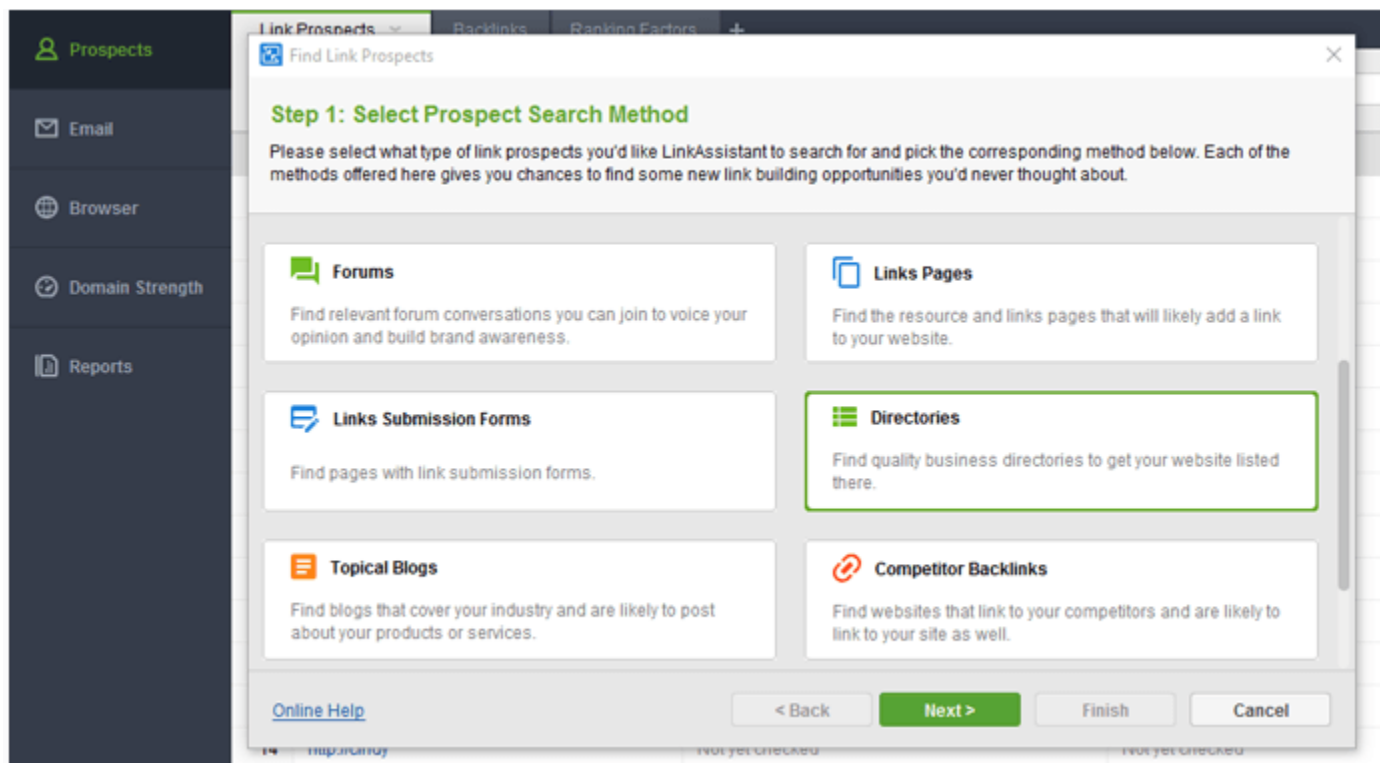
match the code traditionally associated with your location. The number of positive reviews can also have an influence on local search rankings, so it's a good idea to encourage happy customers to review your place.

3. Make sure your NAP is consistent across your local listings. Google will be looking at the website you've linked to from your Google My Business page and cross-reference the name, address and phone number of your business. If all elements match, you're good to go.

If your business is also featured in local directories of any kind, make sure the business name, address, and phone number are also consistent across these listings. Different addresses listed for your business on Yelp and TripAdvisor, for instance, may put your local rankings to nowhere.

4. Get featured in relevant local directories. Local directories, like Yelp, TripAdvisor and the like, have seen a major ranking boost after Pigeon. So while it may be harder for your site to rank within the top results now, it's a good idea to make sure you are featured in the business directories that will likely rank high. You can easily find quality directories and reach out to webmasters to request a feature with [SEO PowerSuite](#)'s link building tool, LinkAssistant.

Launch LinkAssistant and open or create a project for your site. Click Look for prospects in the top left corner and pick Directories as your research method.



Enter your keywords — it's a good idea to specify category keywords plus your location (e.g. "dentist Denver") — and give the tool a sec to find the relevant directories in your niche.

In a minute, you'll see a list of directories along with the webmasters' contact email addresses. Now, pick one of the directories you'd like to be included in, right-click it, and hit Send email to selected partner. Set up your email prefs, compose the message (or pick a ready-made email template), and send it off!

 [Download SEO PowerSuite](#)

6. Mobile Friendly Update



Launched: April 21, 2015

Rollouts: —

Goal: Give mobile friendly pages a ranking boost in mobile SERPs, and de-rank pages that aren't optimized for mobile

Google's Mobile Friendly Update (aka Mobilegeddon) is meant to ensure that pages optimized for mobile devices rank at the top of mobile search, and subsequently, down-rank pages that are not mobile friendly. Desktop searches have not been affected by the update.

Mobile friendliness is a page-level factor, meaning that one page of your site can be deemed mobile friendly and up-ranked, while the rest might fail the test.

Hazards

- Lack of a mobile version of the page
- Improper viewport configuration
- Illegible content
- Plugin use

How to stay safe

1. Go mobile, cap. C'mon, it's been 2 years since Mobilegeddon. There are a few mobile website configurations to choose from, but Google's [recommendation](#) is responsive design. Google also has specific [mobile how-tos](#) for various website platforms to make going mobile easier for webmasters.

2. Take the mobile friendly test. Going mobile isn't all it takes — you must also pass Google's mobile friendliness criteria to get up-ranked in mobile SERPs. Google's mobile test is integrated into [SEO PowerSuite's](#) WebSite Auditor so you can check your pages' mobile friendliness quickly.

Launch WebSite Auditor and open your project. Go to Content Analysis and click Add page to pick a page to be analyzed. Enter your target keywords and give the tool a moment to run a quick page audit. When the audit is complete, switch to Technical factors on the list of SEO factors on the left, and scroll down to the Page usability (Mobile) section.

The Mobile friendly factor will show you whether or not your page is considered mobile friendly overall; here, you also get a mobile preview of your page. The factors below will indicate whether your page meets all of Google's mobile friendliness criteria. Click on any factor with an Error or Warning status for specific how-to fix recommendations.

The screenshot displays the SEO PowerSuite WebSite Auditor interface. The left sidebar shows the navigation menu with 'Page Audit' selected. The main content area is divided into two sections: 'Content optimization' and 'Technical factors'. The 'Technical factors' section is further divided into 'Page speed (Desktop)' and 'Page usability (Mobile)'. The 'Page usability (Mobile)' section is highlighted with a red box and contains the following factors:

| Factor | Status |
|------------------------------|--------|
| Mobile friendly | Yes |
| Viewport configured properly | Yes |
| Too small text | 0 |
| Too small tap targets | 5 |
| Content outside viewport | 0 |
| Page uses plugins | 0 |

The 'Page speed (Desktop)' section shows the following factors:

| Factor | Status |
|------------------------------------|----------|
| Page size | 1.4 MB |
| Server response time | 0.68 sec |
| Too many redirects | No |
| Uncompressed resources | 0 |
| Uncompressed images | 1 |
| Uncached resources | 5 |
| Unminified resources | 0 |
| Render-blocking JavaScript/CSS | 4 |
| Above-the-fold content prioritized | Yes |

The 'Factor status' section shows 'Correct' and 'Great job! This page is mobile-friendly.' A detailed explanation of the mobile-friendly algorithm is provided. On the right, a mobile preview of the 'NEW YORK BAKERY Co.' website is shown.

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7. RankBrain



Launched: October 26, 2015 (possibly earlier)

Rollouts: —

Goal: Deliver better search results based on relevance & machine learning

RankBrain is a machine learning system that helps Google better decipher the meaning behind queries, and serve best-matching search results in response to those queries.

While there is a query processing component in RankBrain, there also is a ranking component to it (when RankBrain was first announced, Google called it the third most important ranking factor). Presumably, RankBrain can somehow summarize what a page is about, evaluate the relevancy of search results, and teach itself to get even better at it with time.

The common understanding is that RankBrain, in part, relies on the traditional SEO factors (links, on-page optimization, etc.), but also looks at other factors that are query-specific. Then, it identifies the relevance features on the pages in the index, and arranges the results respectively in SERPs.

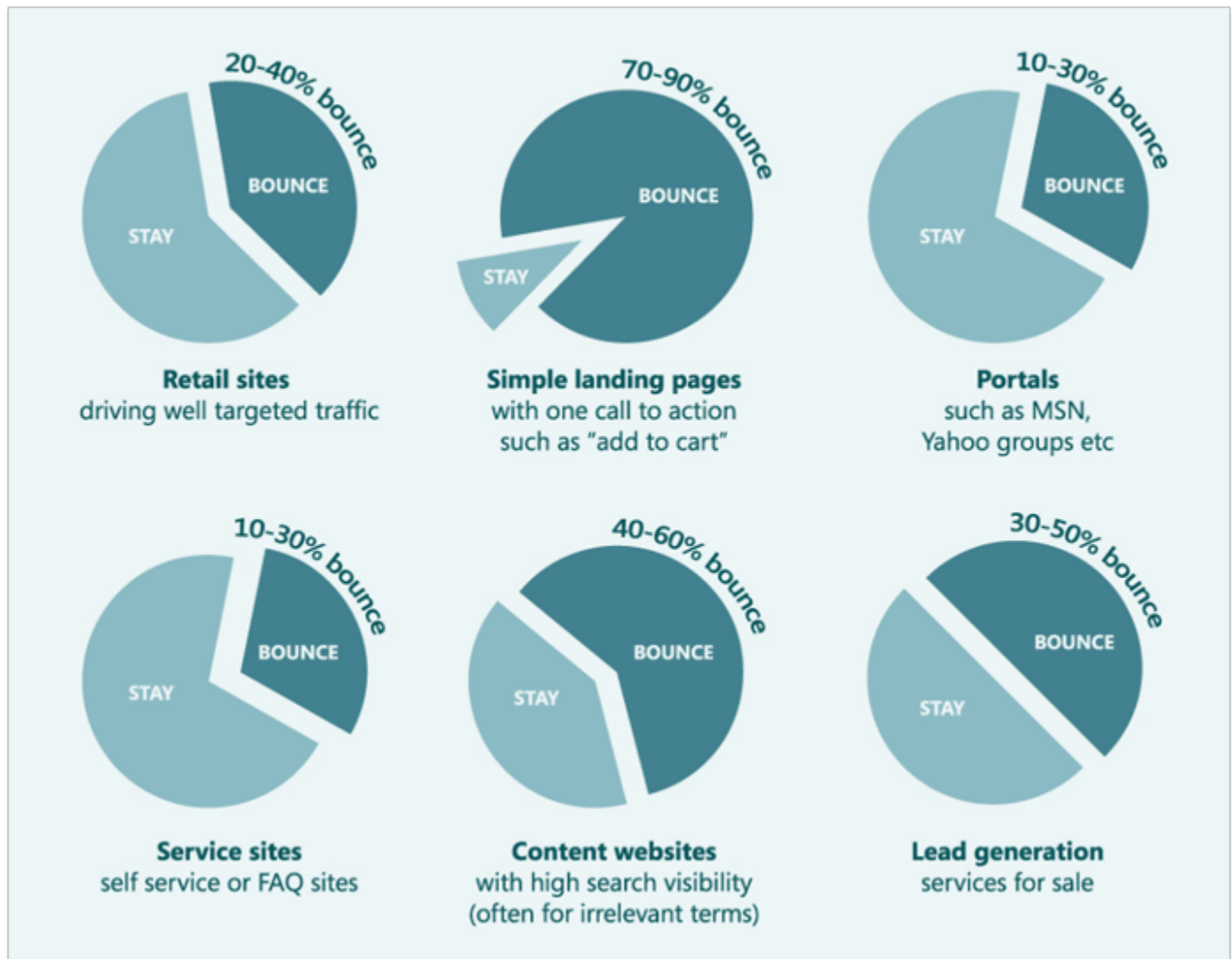
Hazards

- Lack of query-specific relevance features
- Poor user experience

How to stay safe

1. Maximize user experience. Of course, RankBrain isn't the reason to serve your visitors better. But it's a reason why not optimizing for user experience can get you down-ranked in SERPs.

Keep an eye on your pages' user experience factors in Google Analytics, particularly Bounce Rate and Session Duration. While there are no universally right values to stick by, here are the averages across various industries reported by KissMetrics (you can find the complete infographic [here](#)).

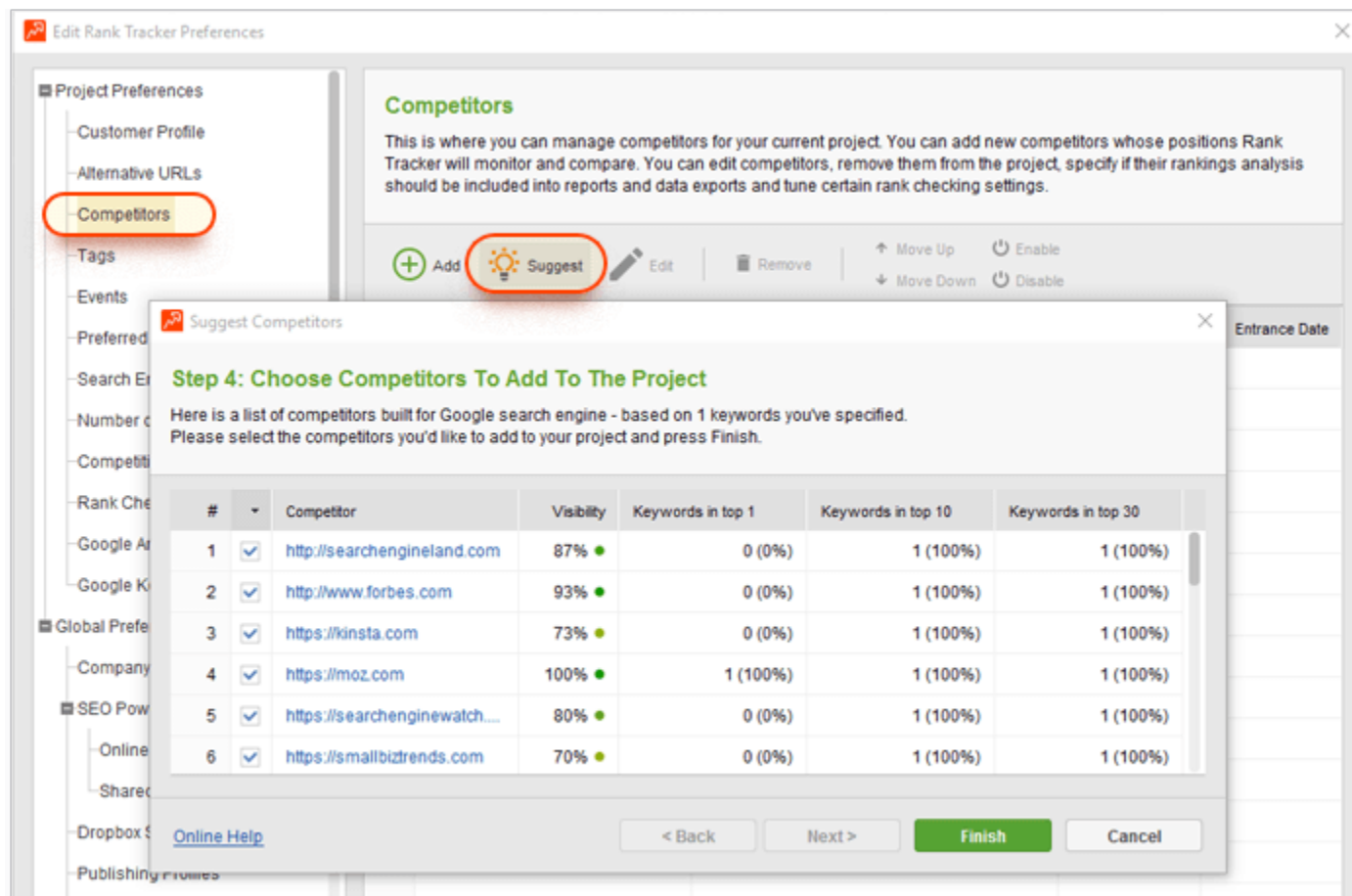


If your bounces for some of the pages are significantly above these averages, those are the low-hanging fruit to work on. Consider A/B testing different versions of these pages to see which changes drive better results.

As for session duration, keep in mind that the average [reading speed](#) (for readers who skim) is 650 words per minute. Use this as guidance in assessing the amount of time visitors spend on your pages, and see if you can improve that by diversifying your content, such as including more images and videos. Additionally, examine the pages that have the best engagement metrics, and use takeaways in crafting your next piece of content.

2. Do competition research. One of the things RankBrain is believed to do is identify query-specific relevance features of webpages, and use those features as signals for ranking pages in SERPs. Such features can be literally anything on the page that can have a positive effect on user experience. To give you an example, pages with more content and more interactive elements may be more successful.

While there is no universal list of such features, you can get a good idea of what they may be by analyzing the common traits of your top ranking competitors. Start [SEO PowerSuite](#)'s Rank Tracker and go to Preferences > Competitors. Click Suggest, and enter your target keywords (you can — and should — make the list long, but make sure you only enter the terms that belong to one topic at a time). Rank Tracker will now look up all the terms you entered and come up with 30 sites that rank in Google's top 30 most often. When the search is complete, choose up to 10 of those to add to your project, examine their pages in-depth, and look for relevance features you may want to incorporate on your site.



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8. Possum



Launched: September 1, 2016

Rollouts: —

Goal: Deliver better, more diverse results based on the searcher's location and the business' address

The Possum update is the name for a number of recent changes in Google's local ranking filter. After Possum, Google returns more varied results depending on the physical location of the searcher (the closer you are to a certain business physically, the more likely you'll see it among local results) and the phrasing of the query (even close variations now produce different results). Somewhat paradoxically, Possum also gave a boost to businesses that are outside the physical city area. (Previously, if your business wasn't physically located in the city you targeted, it was hardly ever included into the local pack; now this isn't the case anymore.) Additionally, businesses that share an address with another business of a similar kind may now be de-ranked in the search results.

Hazards

- Sharing a physical address with a similar business
- Competitors whose business address is closer to the searcher's location

How to stay safe

1. Do geo-specific rank tracking. After Possum, the location from which you're checking your rankings plays an even bigger part in the results you get. If you haven't done this yet, now is the time to set up a custom location to check positions from in [SEO PowerSuite](#)'s Rank Tracker. To get started, open the tool, create a project for your site, and press Add search engines at Step 4. Next to Google (or Google Maps, if that's what you're about to track), click Add Custom. Next, specify the Preferred location (since Possum made the searcher's location so important, it's best to specify something as specific as a street address or zip code):

Google (Maps) - Advanced Search Settings

This is where you specify advanced settings for Google Maps search.

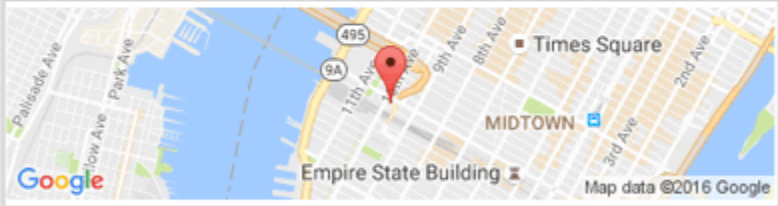
Interface Language: English EN

Access local search listings shown to people using Google in a language of your choice (the "hl" parameter).

User Country: USA US

Access local search results similar to what people from another country are seeing (the "gl" parameter).

Preferred Location: New York, NY 10001, USA Apply



Short name: NY

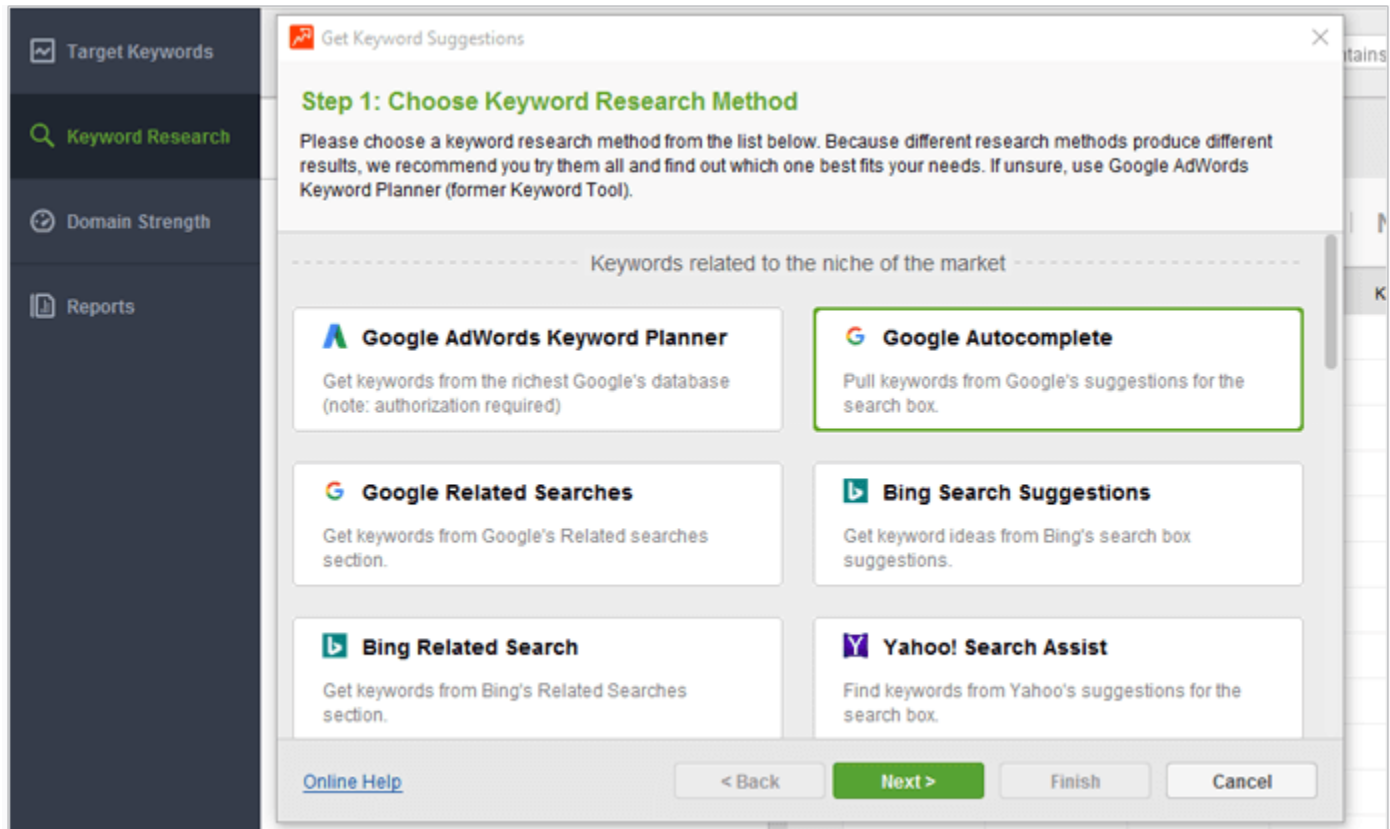
Enter a name under which this group of settings will show on your list of search engines.

[Online Help](#) OK Cancel

You can always modify the list of the local search engines you're using for rank checking in Preferences > Preferred Search Engines.

2. Expand your list of local keywords. Since Possum resulted in greater variety among the results for similar-looking queries, it's important that you track your positions for every variation separately.

To discover those variations, open [SEO PowerSuite](#)'s Rank Tracker and create or open a project. Go to the Keyword Research module and click Suggest keywords. Enter the localized terms you are already tracking and hit Next. Select Google Autocomplete as your research method.



This should give you an ample list of terms that are related to the original queries you specified. You may also want to repeat the process for other methods, particularly Google Related Searches and Google Trends for even more variations.

 [Download SEO PowerSuite](#)

Overall, with the Possum update, it's becoming even more important to optimize your listings specifically for local search. For a full list of local ranking factors and how-to tips, [jump here](#).

9. Fred



Launched: March 8, 2017

Rollouts: —

Goal: Filter out low quality search results whose sole purpose is generating ad and affiliate revenue

The latest of Google's confirmed updates, Fred got its name from Google's Gary Illyes, who jokingly suggested that all updates be named "Fred". Google confirmed the update took place, but [refused](#) to discuss the specifics of it, saying simply that the sites that Fred targets are the ones that violate Google's webmaster guidelines. However, the [studies](#) of affected sites show that the vast majority of them are content sites (mostly blogs) with low-quality articles on a wide variety of topics that appear to be created mostly for the purpose of generating ad or affiliate revenue.

Hazards

- Low-value, ad-centered content
- Thin, affiliate-heavy content

How to stay safe

1. Review Google's guidelines. This may seem a tad obvious, but reviewing the [Google Webmaster guidelines](#) and [Google Search Quality Guidelines](#) (particularly the latter) is a good first step in keeping your site safe from Fred.

2. Watch out for thin content. Look: New York Times, the Guardian, and Huffington Post all show ads — literally every publisher site does. So it's not the ads that Fred targets; it's the content. Audit your site for thin content, and update the low quality, low word count pages with relevant, useful information.

To start the check, navigate to the Pages module in [SEO PowerSuite](#)'s WebSite Auditor and look for the Word count column. Now, sort the pages by their word count by clicking on the column's header to instantly spot pages with too little content.

The screenshot shows the SEO PowerSuite WebSite Auditor interface. On the left, the 'Site Audit' sidebar has the 'Pages' module selected. The main area displays a table of pages, sorted by 'Word count' in ascending order. A red box highlights the 'Word count' column header and the first five rows of the table, which all show a word count of 59. Below the table, there is a section for 'Links to page' and 'Links from page', and a table of resources.

| # | Page | Title | HTTP Status Code | Word count | Click depth |
|-----|-----------|------------------------------------|------------------|------------|-------------|
| 110 | /node/198 | Goûtez Le Bagel Brie Miel Noix ... | 200 Successful | 59 | N/A |
| 111 | /node/197 | Le Bagel Cheesecake Fruits R... | 200 Successful | 59 | N/A |
| 112 | /node/206 | Le Bagel Fromage Frais Choc... | 200 Successful | 59 | N/A |
| 113 | /node/203 | Le Bagel Avocat Tomates Ceri... | 200 Successful | 59 | N/A |
| 114 | /node/199 | Goûtez Le Bagel Jambon Beur... | 200 Successful | 59 | N/A |
| 115 | /node/202 | Goûtez Le Bagel Pastrami Rad... | 200 Successful | 59 | N/A |

Below the table, there is a section for 'Links to page' and 'Links from page'. The 'All resources' section shows 77 total resources and 1 broken resource. The resources table includes columns for #, URL, Content Type, HTTP Status Code, Robots Instruction, Size, Last Mod..., and Found in.

| # | URL | Content Type | HTTP Status Code | Robots Instruction | Size | Last Mod... | Found in |
|---|-------------------------------|-------------------------|---------------------|--------------------|---------|-------------|----------|
| 1 | https://connect.facebook... | application/x-javasc... | 200 Successful | Allowed | 60.5 KB | N/A | <script> |
| 2 | https://instagram.com/ny... | text/plain | 301 Moved perman... | Allowed | 0 B | N/A | <3> |
| 3 | https://instagram.com/ny... | text/plain | 301 Moved perman... | Allowed | 0 B | N/A | <3> |
| 4 | https://twitter.com/nybake... | | 302 Moved tempor... | Allowed | No data | N/A | <3> |
| 5 | https://twitter.com/nybake... | | 302 Moved tempor... | Allowed | No data | N/A | <3> |
| 6 | https://www.facebook.co... | text/html | 200 Successful | Allowed | 28.2 KB | N/A | <3> |

But remember: short pages can do perfectly fine for certain queries. To see if your content length is within a reasonable range for your target keywords, go to Content Analysis and select the page you'd like to analyze. Enter the keyword, and hang on a sec while Google examines your and your top ranking competitors' pages. When the analysis is complete, look at Word count in body. Click on this factor and see how long the competitors' pages are.

Site Structure

Content Analysis

Page Audit

Content Editor

Keywords

Reports

Domain Strength

Reports

Pages: newsranking-factors.html

+ Add Page

Remove Page

62.4%

Error: 0

Warning: 42

Info: 2,936

Update Analysis

Content optimization

Technical factors

Body

Keywords in body

1

Word count in body

3578

Keywords in H1

0

Keywords in H2-H6

0

Keywords in bold

0

Keywords in italic

0

Keywords in link anchors

0

Images

Keywords in alt texts

0

Empty alt texts

33

Markup

Open Graph markup

Yes

Factor status: Correct

Good job! The length of your page's body text is within the recommended limits (388 - 6796 words).

Also see *Keywords in <body>* to make sure that your <body> text is correctly optimized for your target keywords.

For more detail on page <body> length of your competition, please visit the *Competitors* tab.

About this SEO factor:

Webpages with a lot of textual content tend to rank higher in search results, as they're considered more useful to users. It's also a good practice to **place textual content above the fold**, as search engines may frown at pages top-heavy with ads and other non-textual content.

However, specific recommendations on how much text to put on a page **vary from niche to niche**, and it's best to look at competitor averages to get the optimum word count for your particular keyword niche.

To see each individual competitor's content length, click on Keywords in body and switch to Competitors. Here, you'll get a list of your top 10 competitors for the keywords you specified, along with the total word count on each of these pages. This should give you a solid idea on approximately how much content the searchers are looking for when they search for your target keywords.