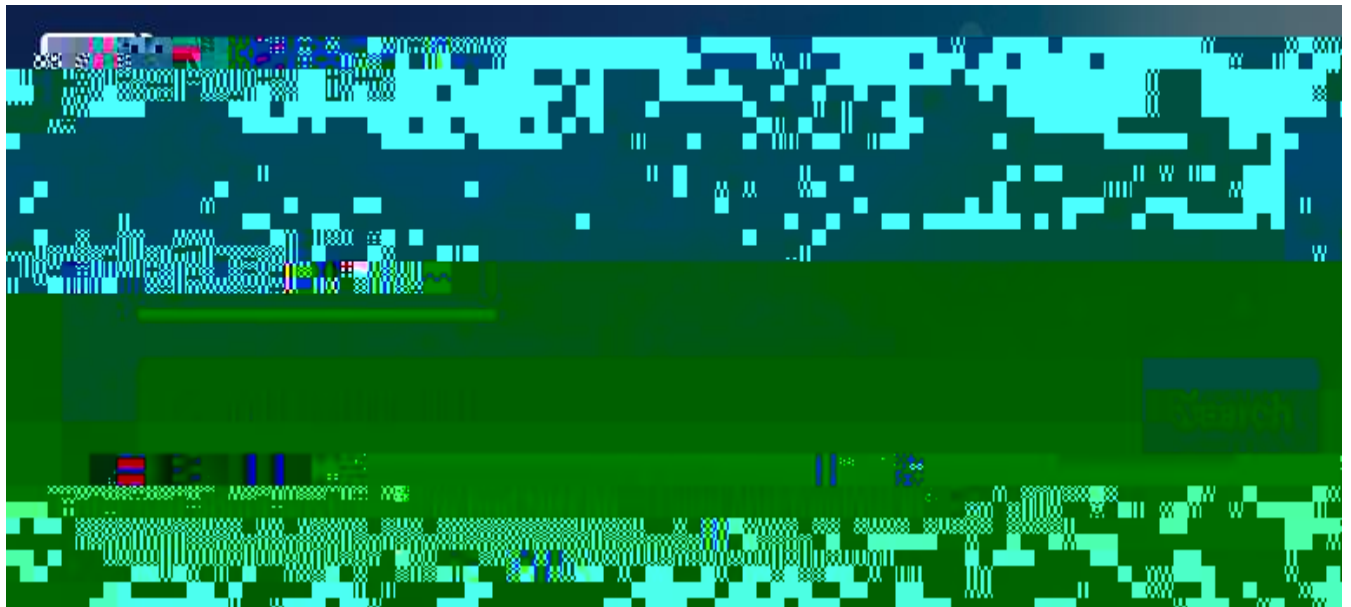


More than two-thirds of the searches on RePORTER look for a single investigator, institution, or grant number. Recognizing this, we moved from a crowded search form to a more inviting single search box that brings relevant results. Designed around the most frequently searched items, the quick search box automatically queries across multiple fields (Figure 1), returning relevant results for common queries. For those who still prefer RePORTER's original precise search approach, it too will still be around (see below).



You can enter information like the research area, a name of an investigator, or the specific organization, and the system will match it with projects in RePORTER. The projects matching your query will be sorted by relevance, with those best matching your query shown at the top of the page. As with other popular search engines, you can refine your search by adjusting your terms directly on the page or by using the sidebar search filters (Figure 2 and below). The Active filter will show the projects that are currently ongoing.

Most screens in RePORTER will now offer filters that allow results to be refined without having to re-run the search (Figure 2). For instance, when searching for an organization or investigator name, you can make sure you are matching exactly the person you intended. Simply expand the filters on

the left side of the search results page to focus the results to those projects of interest.

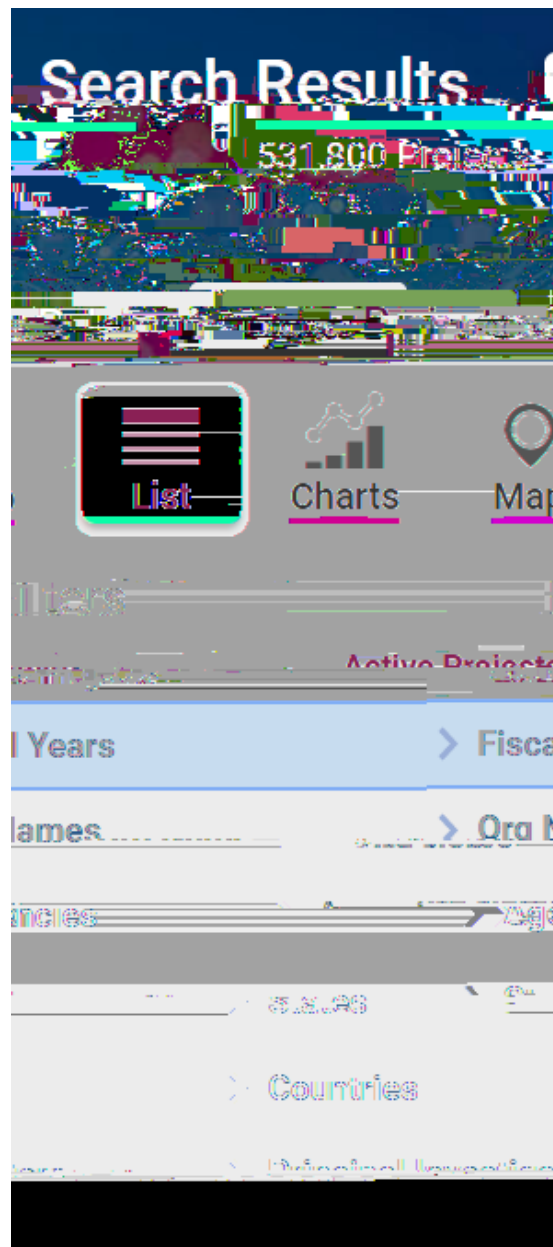


Figure 2

For visitors who may not have a specific question or a keyword in mind, RePORTER now offers faster and more interactive graphs and charts on the homepage. This includes state map visualizations (Figure 3) and histograms

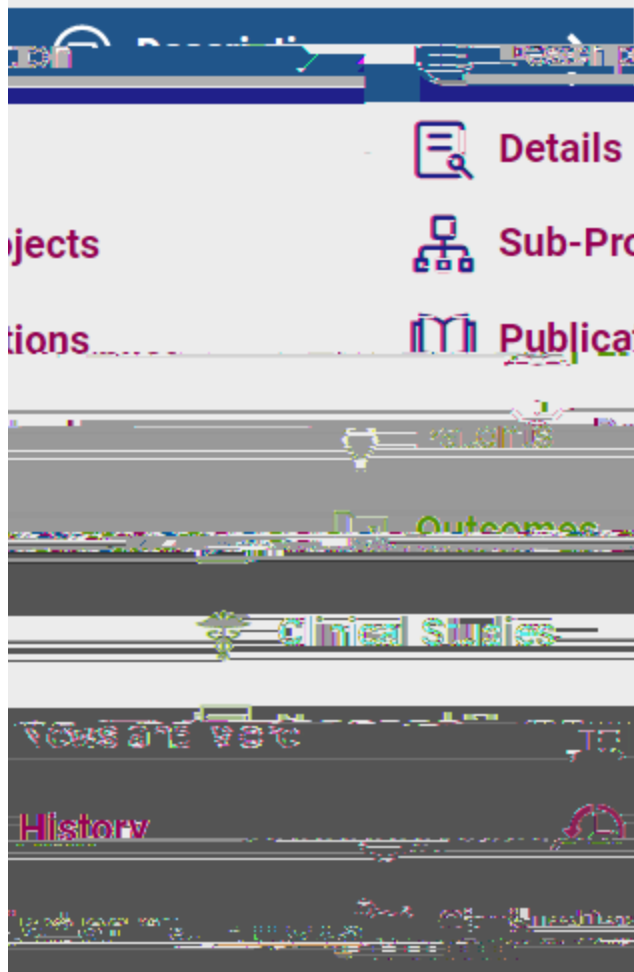


Figure 4

If searching using precisely defined data fields is preferred, the new RePORTER site maintains the ability to conduct an advanced search similar to the original Project RePORTER site. Like searching for flights on travel sites, RePORTER advanced search allows careful selection of exactly your desired criteria. This view allows any searches to be set up that are currently allowed with RePORTER and save time with type-ahead autocomplete.

New search filters were also recently added to the original Project RePORTER site to easily and quickly identify awarded grant projects and supplements funded under [special appropriations](#) related to COVID-19 or under [regular NIH appropriations](#) (Figure 5). These search filters were

carried over to the modernized RePORTER site for users to continue seeing what projects NIH is supporting in response to COVID-19.

Figure 5

A new application programming interface (API) is available for analysts and programmers to search, retrieve, and reuse NIH RePORTER data. Instead of downloading full sets of records in bulk through the [ExPORTER files](#), the newface (API) is available for ana

which will help us refine the system and ensure it continues to meet your needs today and into the next decade.