

## **Systematic Review Data Repository (SRDR) and SRDR+ Annual Report January 2021 through December 2021**

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## Summary

This report summarizes trends in traffic and usage of the Systematic Review Data Repository (SRDR) and SRDR+ Web sites ([srdp.ahrq.gov](https://srdp.ahrq.gov) and [srdpplus.ahrq.gov](https://srdpplus.ahrq.gov)) during the period of January 2021 through December 2021. Where relevant, the current extent of usage of SRDR and SRDR+ are summarized back to each Web site's launch date (June 2012 for SRDR and December 2018 for SRDR+).

Over the 12-month period covered in this Report, SRDR experienced a total of 58,358 visitors to the Web site (average of 1,662 visitors per month), with each visitor, on average, logging 2,054 sessions per month with approximately four page views per session. The majority of visitors to the Web site (78%) were new visitors (as opposed to returning visitors). Over the reporting period, the trends for traffic to the SRDR+ Web site were also recorded. According to Google Analytics®, the SRDR+ website received a total of 28,683 visitors (average of 2,386 visitors per month), with each visitor, on average, logging 2,114 sessions per month with approximately 7 page views per session.

Since its launch and through December 2021, the SRDR Web site has had an international user base, receiving requests for project contributor accounts or published commentator accounts from Internet Protocol (IP) addresses originating from 126 countries. Among these countries, the greatest number of requests were received from the U.S. (3,421 requests), followed by requests from Ukraine (3,332), the Russian Federation (2,125), and the Czech Republic (803). Following in the footsteps of SRDR, SRDR+ is also enjoying an international presence, with requests from 109 countries since its launch in December 2018. The greatest number of requests for SRDR+ accounts originated in the U.S. (947), followed by the U.K. (259), India (131), and Brazil (117).

Staff members from all Evidence-based Practice Centers (EPCs) funded by the Agency for Healthcare Research and Quality (AHRQ) under the EPC V and EPC VI contracts were trained and certified to contribute systematic review data to SRDR. EPCs have contributed 143 of the 195 projects published on the SRDR Web site, in addition to 15 projects published through the SRDR+ Web site.

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## **A. Introduction**

The Systematic Review Data Repository (SRDR), and its successor, SRDR+, were released for use by EPCs and the public in June 2012 and December 2019, respectively. Both SRDR and SRDR+ have been maintained by the Brown University Evidence-based Practice Center (EPC). The Brown EPC's SRDR and SRDR+ maintenance and user support activities are funded by the Agency for Healthcare Research and Quality (AHRQ) and, in the past, included funding for developing new tools/features for SRDR and SRDR+. As of January 2022, the SRDR platform has been decommissioned.

SRDR and SRDR+ have functioned as both archive and data extraction tool for organizations and individuals that produce systematic reviews worldwide. Both sites have enabled the creation of a central database of systematic review data. An introductory article describing the goals, rationale, challenges, and benefits of SRDR was published in 2012. A 2019 article described the projects with publicly available data in SRDR.<sup>2</sup>

Systematic review projects, regardless of topic and field, have been created on SRDR and SRDR+. Their foci have included interventions, diagnosis, epidemiology, methodology, and other aspects. However, it should be clarified up front that we do not claim that the reviews in SRDR and SRDR+ are representative of all systematic reviews; rather, they represent the systematic reviews funded by AHRQ and those conducted by some other groups and individuals.

Following the decommissioning of SRDR on January 5, 2022, SRDR+ has added to its archive of systematic reviews, the data from all systematic reviews that were made publicly available through SRDR. Aside from updating the overall interface and user experience of SRDR, SRDR+ includes the following key features:

- 1) Ability to import citations into SRDR+ through a variety of possible file formats;
- 2) Ability to screen abstracts;
- 3) Ability to extract outcome definitions in a format consistent with other study registries, such as ClinicalTrials.gov;
- 4) Ability to adjudicate discrepancies between data extracted by two or more extractors from the same study (i.e., Data Comparison Tool). This Data Comparison Tool displays copies of extracted data pertaining to the same study side-by-side, and flags disagreements that require resolution; and
- 5) Ability to import systematic review data saved on DistillerSR export files into SRDR+.

Our specific objectives in this Annual Report are to describe the extent of usage of SRDR and SRDR+ since the last annual report was published in December 2020. Where relevant and possible, we have provided data back to the launch dates of both SRDR and SRDR+.

## **B. Data source and data collection method**

To enable the collection of information regarding the growth of both the SRDR and SRDR+ databases monthly, the SRDR team at the Brown EPC implements custom MySQL queries on the platform's production and training databases. Statistics are collected regarding new user registrations, newly initiated projects, and the number of studies residing in the system.

SRDR and SRDR+ usage data are collected by executing MySQL queries directly on the production server. This method allows accounting of two types of SRDR users: those certified as project contributors and those who have registered public commentator accounts; both types of users have the ability to download data from projects published to SRDR, as well as comment on published projects. However, users simply browsing published content (i.e., non-registered public viewers) do not require registration and therefore are not traceable by our querying method. To account for these users, Google Analytics® server files are parsed directly. These files contain data for all visitors to the site (new and returning visitors, number of sessions, and number of pages viewed per session), regardless of account type. These data are used to create Tables 1 and 2 in Section C of this report.

## C. Results

### Site Visit Statistics for the SRDR Web site

According to Google Analytics®, the SRDR Web site experienced a total of 58,358 visitors to the site over the period of December 2018 through December 2021, with an average of 1,662 visitors per month (range: 674 to 4,583) (Table 1). The majority of visitors to the site were new users (average new users per month was 1,295 vs. 283 returning users). Figure 1 illustrates the breakdown of new and returning users who visited SRDR from December 2018 up to the site's decommissioning in January 2022. Overall, since July 2019, traffic to the site experienced a declining trend, with major fluctuations occurring in the summer months of each year, especially the year 2021, when new and returning visitors to the site were actively encouraged (via a notification on the SRDR homepage) to register an account on SRDR+. The significant spike in new and returning visitors observed throughout April and May 2021 is best explained by the significant increase in traffic that resulted from the planned security testing performed on the SRDR and SRDR+ websites by Synack®, a sub-contractor of AHRQ.

Also, during the period of December 2018 through December 2021, an average of 2,054 sessions were logged per month. Google Analytics® defines a 'session' as the period of time during which a user is actively engaged with the Web site. Approximately 4 pages of the site were viewed during each session, rendering an average of 7,884 pages viewed per month (Table 1). Note that the number of page views includes repeated viewings of pages. Figure 2 shows a declining trend in page views, similar to the trend observed in Figure 1. The lowest dip in page views occurs in the lead up to the decommissioning of the site in January 2022, except for a large spike in page views observed during April and May 2021, as explained above.

### Site Visit Statistics for the SRDR+ Web site

January 2020 marked the first time that visit statistics for the SRDR+ Web site were recorded on a continual monthly basis using Google Analytics®. According to Google Analytics®, the SRDR+ Web site experienced a total of 38,421 visitors to the site over the period of January 2020 through December 2021, with 28,683 of those visitors visiting the site in the reporting period (Jan to Dec 2021) alone. The average number of visitors to the site per month since January 2020 was 1,601 (range: 407 to 12,034), with most visitors to the site being new users (average 321 new users and 84 returning users per month). Figure 3 illustrates the

increasing trend in new and returning visitors to the SRDR+ Web site over the period of January 2021 through December 2021, with a drastic peak in new visitors occurring during the month of November 2021. In November, traffic to SRDR+ experienced a surge with 11,796 total visitors (about 12 times the average number of new visitors to the site during the rest of the period of January 2021 through December 2021) and 37,937 pages viewed per session. Two factors contributed to this surge: include 1) During the month of November 2021, the MITRE group, a subcontractor of AHRQ, crawled the SRDR+ Web site to curate keywords for projects on the site; and 2) During the months of October-November, a team led by the AHRQ Scientific Resource Center, tested the SRDR+ Web site to determine how best to link projects on the site with their corresponding Final Reports on the AHRQ EHC Web site.

During the period of January 2021 through December 2021, the average visitor logged 2,143 sessions per month (twice the average number of sessions per month seen in January 2020 through December 2020). During each session, on average of 7 pages of the site were viewed, rendering an average of 14,872 pages viewed per month (Table 2). Figure 4 shows the increasing trend in the total number of pages viewed per month by visitors to the SRDR+ Web site since January 2021. Again, the peak in November 2021, can be explained as above.

#### International Presence of the SRDR Web site

Since its launch in June 2012, the SRDR Web site has continued to enjoy a broad international presence, receiving requests for either project contributor accounts or published commentator accounts from IP addresses originating from 126 countries (as illustrated in Figure 5 and listed in Table 3 of Section C.3. of this Report), a slight increase from 121 countries recorded in December 2020, and the 77 countries recorded in May 2020. Among these countries, the greatest number of requests were received from the U.S. (3,421) followed by Ukraine (3,332), the Russian Federation (2,125), the Czech Republic (803), Romania (446), and the U.K. (405) (see Table 4 for the 10 countries with the greatest number of account requests). The authors of this Report suspect that the number of requests originating from Ukraine, the Russian Federation, and the Czech Republic represent an outlier that is likely associated with the inundation of fake requests for project contributor accounts and public commentator accounts that have been received by the SRDR system since 2018. These requests are identified as fake because they are most likely computer-generated and are often characterized by usernames

containing strings of random characters, followed by a different string of random characters entered the same way for the first name, last name, and organization fields of the account. As of January 1st, 2022, the SRDR team screened out 2,891 suspected spoof accounts requesting SRDR public commentator accounts (69% of all requests compared with 68% as of December 2020) and 6,998 suspected spoof accounts requesting SRDR project contributor accounts (67% of all requests compared to 68% as of December 2020).

#### International Presence of the SRDR+ Web site

Since its launch in December 2018, the SRDR+ Web site has also experienced an international presence. Requests for user accounts on the SRDR+ Web site have originated from 109 different countries (as illustrated in Figure 6 and listed in Table 5 of Section C.4. of this Report), up from the 85 countries reported in January 2021 and the 77 countries reported in May 2020. The greatest number of requests originated from the U.S. (947), followed by the U.K. (259), India (131), Brazil (117), Canada (113), and Germany (91) (see Table 6 for the 10 countries with the greatest number of account requests). The SRDR+ Web site employs an email confirmation safeguard when users register new accounts. As a result, the SRDR+ Web site has not encountered spoof account requests for project contributor accounts (the only account type in SRDR+).

#### Usage of the SRDR Web site (Accounts Requested and Projects Created and Published)

From the launch of the SRDR Web site through December 2021, a total of 1,283 verified public commentator accounts and 1,564 verified project contributor accounts were registered on the site. During the same period, 835 projects (not including projects with 0 study records or projects created by SRDR staff for testing or demonstration purposes) were initiated on the site. In preparation for the decommissioning of the SRDR Web site in January 2022, the creation of new public commentator/project contributor account registration and new project initiation was discontinued on the site in June 2021. (see Figures 7-9 in Sections C.5 and C.6 and Figure 12 in section C.8.a of this Report).

Publishing of projects continued on the SRDR Web site until its decommissioning on January 5, 2022. Among the 835 projects initiated on the SRDR Web site, 195 projects were published to the SRDR Published Projects page through December 2021 (see Figure 12 in



Section C.8 of this Report). These published projects are available for public review and download of systematic review data on the SRDR+ Published Projects page ([https://srdplus.ahrq.gov/published\\_projects](https://srdplus.ahrq.gov/published_projects)). Characteristics of initiated projects, and separately, published projects in SRDR are listed in Tables 7 and 8 of this Report.

Among the 195 published SRDR projects, EPCs contributed 143 projects (see Figure 16 in Section E of this Report). One project, “Early Diagnosis, Prevention, and Treatment of *C. difficile*: Update [Entered Retrospectively]” (published by the University of Minnesota EPC), is an update of an existing project in SRDR, “Effectiveness of Early Diagnosis, Prevention, and Treatment of *Clostridium difficile* Infection [Entered Retrospectively]” (also published by the same EPC).

Among the 143 projects published by EPCs to date, 43 projects (30%) used structured SRDR extraction forms to enter data into SRDR. Of these 43 projects, data were manually entered with an SRDR extraction form for 29 projects (up from 28 as of December 2021), imported into an SRDR extraction form for 11 projects (no change since December 2020), and partly manually entered and partly imported into a data extraction form for 3 projects (also no change since December 2020). Over half (62%) of the published EPC projects to date (88 projects; up from 75 projects as of December 2020), uploaded non-computable data (i.e., Microsoft Word documents, Microsoft Excel files, and PDF files) to SRDR. The remaining 12 projects (no change as of December 2020) published EPC projects by entering both computable and un-computable data using a combination of manually entering/importing data or manually entering/uploading unstructured data (see Table 11 in Section E of this Report).

#### Usage of the SRDR+ Web site (Accounts Requested and Projects Created)

Following its launch in December 2018, the SRDR+ Web site accrued 1,684 user accounts by December 2020. One year later (December 2021), the SRDR+ website increased its user-base to include 3,213 users (see Figure 10 in Section C.7 of this Report), not including the 3,081 user accounts created by Synack, as a means of testing the security of SRDR+.

Paralleling the consistent growth of user accounts on the site, 542 projects with 1 or more data extractions, were created on SRDR+ as of January 1, 2022 (up from 208 projects created as of December 2020) (see Figure 13 and Table 9 in Section C.9 of this Report). Note: This number does not include projects created by SRDR or Synack staff for testing or demonstration purposes,

nor published projects migrated from the SRDR Web Site. It is assumed that projects without any data extractions may indicate that the project is either: 1) very new and actual data extraction was not started yet; or 2) users ‘trying out’ the system without initiating an actual systematic review.

Among the 542 projects initiated on the SRDR+ Web site, 15 projects were published through SRDR+ to the SRDR+ Published Projects page ([https://srdplus.ahrq.gov/published\\_projects](https://srdplus.ahrq.gov/published_projects)) (see Figure 14 in Section C.9 of this report). None of these projects were an update of an existing project in SRDR+. Among the 15 published SRDR+ projects, EPCs contributed 10 projects (see Figure 15 in Section E.2. of this report).

Tables 10 and 13 of this report list characteristics of the 15 projects published using SRDR+ and the 10 projects published to SRDR+ by EPCs, respectively. Among the 15 projects that were published in SRDR+, 13 (87%) were entered using the manual method of data entry, thereby ensuring that computable data is entered into SRDR+. The two remaining projects were entered using the upload method of data entry, resulting in non-computable data being entered into the SRDR+ database. Among the 10 published projects contributed to SRDR+ by EPCs, 6 contain computable data entered using the manual method of data entry, however, another 2 projects were extracted using an un-structured format (data from multiple arms, outcomes, or adverse events were extracted from studies into the SRDR+ extraction form, but their data points were merged into single text fields). The remaining 2 projects entered un-computable data into SRDR+ using upload method of data entry. Finally, 2 of the 10 projects contributed by EPCs had accompanying SR-360s.

The following tools/features were also added to SRDR+ since January 2021:

- SRDR+ Published Projects page
- An importer tool for importing data saved in Microsoft Excel Worksheets into SRDR+ extraction forms. After creating a project and extraction form in SRDR+, the tool allows users to generate an Excel skeleton file of their SRDR+ extraction form. Users need only enter their extracted data into the empty fields of the Excel skeleton file, and then import that file into SRDR+ to have their data appear in the appropriate fields and study records of their SRDR+ project. The SRDR team is planning a pilot test of this process with EPCs.

SRDR Conference Presentations, Invited Talks, Training Sessions, and Blogs

During the current reporting period (Jan 2021 through Dec 2021), the COVID-19 pandemic interfered with our ability to promote dissemination through conference presentations and invited talks/demonstrations. An abstract submitted to the 2021 virtual conference of the American Medical Informatics Association (AMIA) was not accepted for presentation. We did, however, provide a training session to staff members of the Pacific Northwest EPC on August 8, 2021.

In addition, the SRDR team and Dr. James Scott Parrott, (Chair of the SRDR Governance Board), wrote three blogs on the SRDR+ Web site to summarize recent progress on SRDR+ and promote dissemination of recently advanced figures (see Table 11 in Section E of this Report).

For detailed statistics, please refer to the following tables and figures.

**Table 1.** General visit statistics for the SRDR Web site ([www.srdr.ahrq.gov](http://www.srdr.ahrq.gov)) by month from December 2018 through December 2021

**Figure 1.** Number of new and returning visitors to the SRDR Web site for each month from December 2018 through December 2021

**Figure 2.** Number of page views by visitors to the SRDR Web site for each month from December 2018 through December 2021

**Table 2.** General visit statistics for the SRDR+ Web site ([www.srdrplus.ahrq.gov](http://www.srdrplus.ahrq.gov)) by month from January 2020 through December 2021

**Figure 3.** Number of new and returning visitors to the SRDR+ Web site for each month from January 2020 through December 2021

**Figure 4.** Number of page views by visitors to the SRDR+ Web site for each month from January 2020 through December 2021

**Figure 5.** Geographic distribution of requests for SRDR user accounts as of site launch in June 2012 through December 2021

**Table 3.** Number of requests for SRDR user accounts by country of origin (including requests for public commentators and project contributor accounts) as of site launch in June 2012 through December 2021

**Table 4.** The Top-10 Ranked Countries by number of requests for SRDR public commentator or project contributor accounts as of site launch in June 2012 through December 2021

**Figure 6.** Geographic distribution of requests for SRDR+ user accounts as of site launch in December 2018 through December 2021

**Table 5.** Number of requests for SRDR+ user accounts by country of origin as of site launch in December 2018 through December 2021

**Table 6.** The Top-10 Ranked Countries by number of requests for SRDR+ user accounts as of site launch in December 2018 through December 2021

**Figure 7.** Cumulative number of public commentator accounts on the SRDR Web site by month from site launch in June 2012 through the discontinuation of public commentator account registration in July 2021

**Figure 8.** Cumulative number of requests for project contributor accounts on the SRDR Web site by month from site launch in June 2012 through the discontinuation of requests for project contributor accounts in July 2021

**Figure 9.** Cumulative number of registered project contributors on the SRDR Web site by month from site launch in June 2012 through the discontinuation of project contributor account registration in July 2021

**Figure 10.** Cumulative number of registered user accounts on the SRDR+ Web site by month from site launch in December 2018 through December 2021

**Figure 11.** Cumulative number of projects initiated in SRDR by month from site launch in June 2012 through the discontinuation of project initiation in July 2021

**Figure 12.** Cumulative number of projects published in SRDR by month from site launch in June 2012 through July 2021

**Table 7.** Characteristics of projects initiated in SRDR as of January 1, 2022

**Table 8.** Characteristics of projects published in SRDR as of January 1, 2022

**Figure 13.** Cumulative number of projects initiated in SRDR+ by month from site launch in December 2018 through December 2021

**Figure 14.** Cumulative number of projects published in SRDR+ by month from first project published in June 2021 through December 2021

**Table 9.** Characteristics of projects initiated in SRDR+ as of January 1, 2022

**Table 10.** Characteristics of projects published in SRDR+ as of January 1, 2022

**Table 11.** List of Contact Persons for each EPC funded by AHRQ from June 2019 through December 2021

**Figure 15.** Cumulative number of requests for training accounts\* by month from June 2012 through discontinuation of training accounts in May 2020

**Figure 16.** Cumulative number of EPC projects published in SRDR by month from June 2012 through December 2021

**Table 12.** Characteristics of EPC projects published in SRDR as of January 1, 2022

**Figure 17.** Cumulative number of EPC projects published in SRDR+ by month from first project published in June 2021 through December 2021

**Table 13.** Characteristics of EPC projects published in SRDR+ as of January 1, 2022

## C.1. Public viewers<sup>1</sup> on the SRDR Web site

### C.1.a General Statistics

**Table 1.** General visit statistics for the SRDR Web site (www.srdr.ahrq.gov) by month from December 2018 through December 2021

Category	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2020	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020
<b>Visitors</b>																			
New	466	694	707	1338	1966	1497	1896	2637	1708	1629	1455	1352	725	1429	995	1623	1818	1856	1147
Returning	208	311	255	324	314	321	258	276	249	269	368	283	236	315	317	411	430	385	380
Total	674	1005	962	1662	2280	1818	2154	2913	1957	1898	1823	1635	961	1744	1312	2034	2248	2241	1527
<b>Visit Details</b>																			
Sessions*	1302	1922	1679	2740	3149	2648	2676	3371	2424	2288	2757	2142	1361	2421	1635	2599	2850	2958	2168
Average Pages/session	9.08	7.04	5.05	5.00	5.57	4.06	3.86	3.71	3.87	4.02	4.14	3.94	3.82	3.86	3.21	3.2	3.27	3.29	3.54
Page views**	11822	13531	8479	13700	17540	10751	10329	12506	9381	9198	11414	8440	5199	9345	5248	8317	9320	9732	7675

<sup>1</sup> This user type can view and download published systematic reviews data. They are not able to comment, edit, or supplement any deposited data. Registration with SRDR is voluntary.

SRDR and SRDR+ Annual Report, January 2021 through December 2021

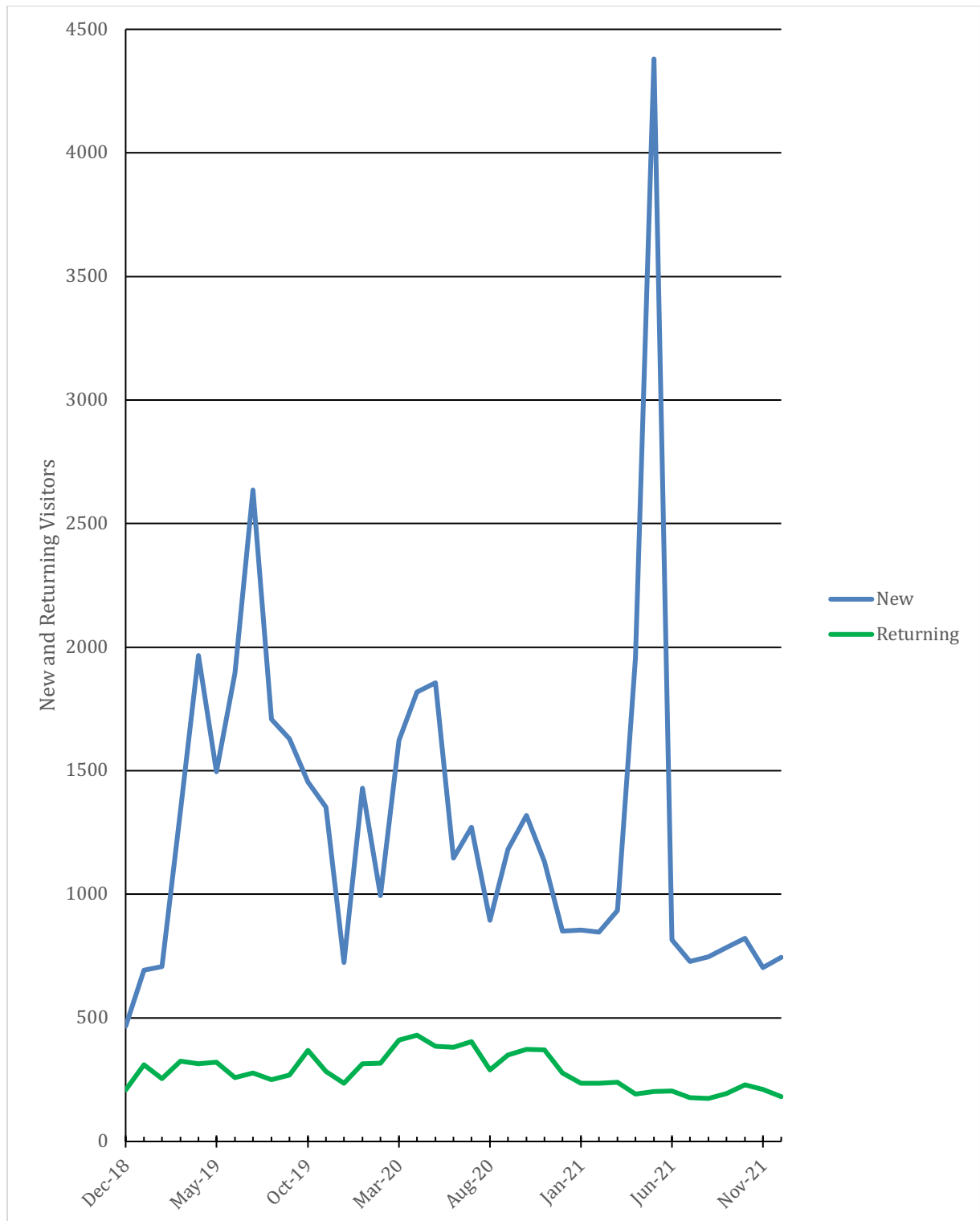
Category	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021
<b>Visitors</b>																		
New	1271	894	1182	1319	1132	852	855	848	935	1956	4380	815	728	748	784	821	704	746
Returning	404	289	349	373	370	278	235	236	240	191	203	205	178	174	193	229	211	182
Total	1675	1183	1531	1692	1502	1130	1090	1084	1080	2147	4583	1020	906	922	977	1050	915	928
<b>Visit Details</b>																		
Sessions*	2251	1621	1981	2467	2243	1636	1539	1286	1357	2286	4770	1156	1006	1018	1059	1166	1007	1048
Average Pages/session	3.63	3.41	3.5	4.19	4.06	3.55	4.44	3.25	2.33	3.15	3.25	2.44	2.28	2.19	2.02	2.33	1.92	2.74
Page views**	8171	5528	6934	10337	9107	5808	6833	4180	3162	7201	15503	2821	2294	2229	2139	2717	1933	2872

*(Data Source: Google Analytics)*

*\* Sessions: The number of times users were actively engaged with the Web site (includes screen views, events, etc.) [From Google Analytics]*

*\*\* Page views: The total number of pages viewed by users (repeated views of a single page are counted) [From Google Analytics]*

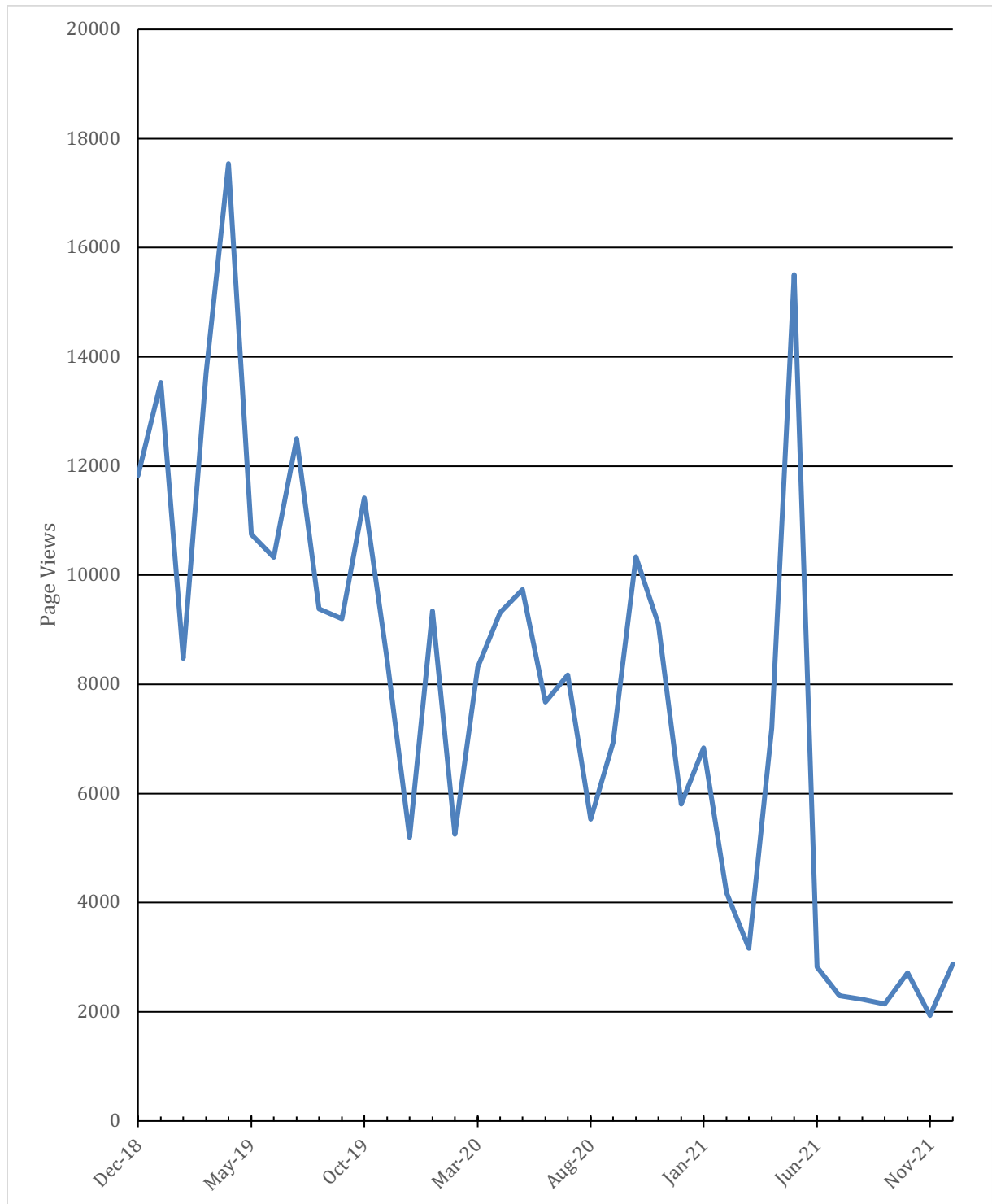
**Figure 1.** Number of new and returning visitors to the SRDR Web site for each month from December 2018 through December 2021



(Data Source: Google Analytics)



**Figure 2.** Number of page views by visitors to the SRDR Web site for each month from December 2018 through December 2021



(Data Source: Google Analytics)

## C.2. Public viewers<sup>2</sup> on the SRDR+ Web site

### C.2.a General Statistics

**Table 2.** General visit statistics for the SRDR+ Web site (www.srd.ahrq.gov) by month from January 2020 through December 2021

Category	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021
<b>Visitors</b>																			
New	321	354	368	544	598	761	639	585	682	953	911	1732	1080	1050	1251	1188	1540	1293	1076
Returning	86	89	91	119	131	129	109	84	98	117	121	159	149	183	225	193	237	237	202
Total	407	443	459	663	729	890	748	669	780	1070	1032	1891	1229	1233	1476	1381	1777	1530	1278
<b>Visit Details</b>																			
Sessions*	555	602	692	854	1011	1270	968	963	1049	1550	1338	2312	1768	1804	2573	2135	2638	2302	1908
Average Pages/session	4.43	4.45	4.68	3.00	3.87	3.99	3.31	3.39	3.00	3.63	3.65	6.92	12.18	10.62	10.62	8.69	11.35	11.15	9.01
Page views**	2459	2679	3239	2562	3913	5067	3204	3265	3147	5627	4884	15999	21534	19159	27325	18553	29941	25667	17191

<sup>2</sup> This user type can view and download published systematic reviews data. They are not able to comment, edit, or supplement any deposited data. Registration with SRDR is voluntary.

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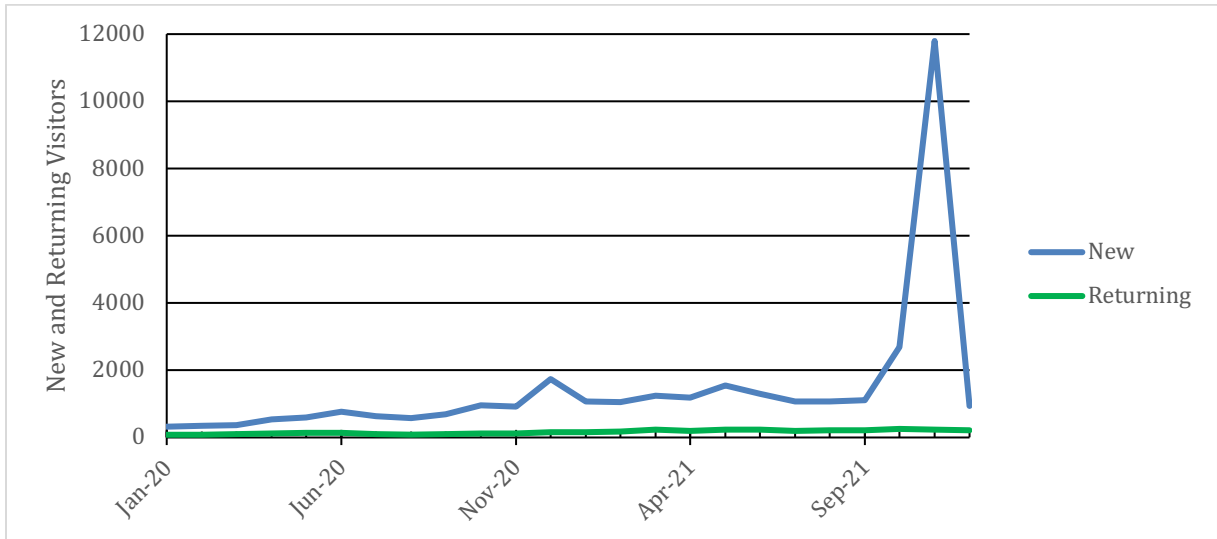
Category	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021
<b>Visitors</b>					
New	1067	1118	2689	11796	939
Returning	210	208	255	238	216
Total	1277	1326	1050	12034	1155
<b>Visit Details</b>					
Sessions*	1935	2297	3828	12948	2120
Average Pages/session	9.80	11.18	7.61	2.93	13.46
Page views**	18963	26963	29131	37937	28535

*(Data Source: Google Analytics)*

*\* Sessions: The number of times users were actively engaged with the Web site (includes screen views, events, etc.) [From Google Analytics]*

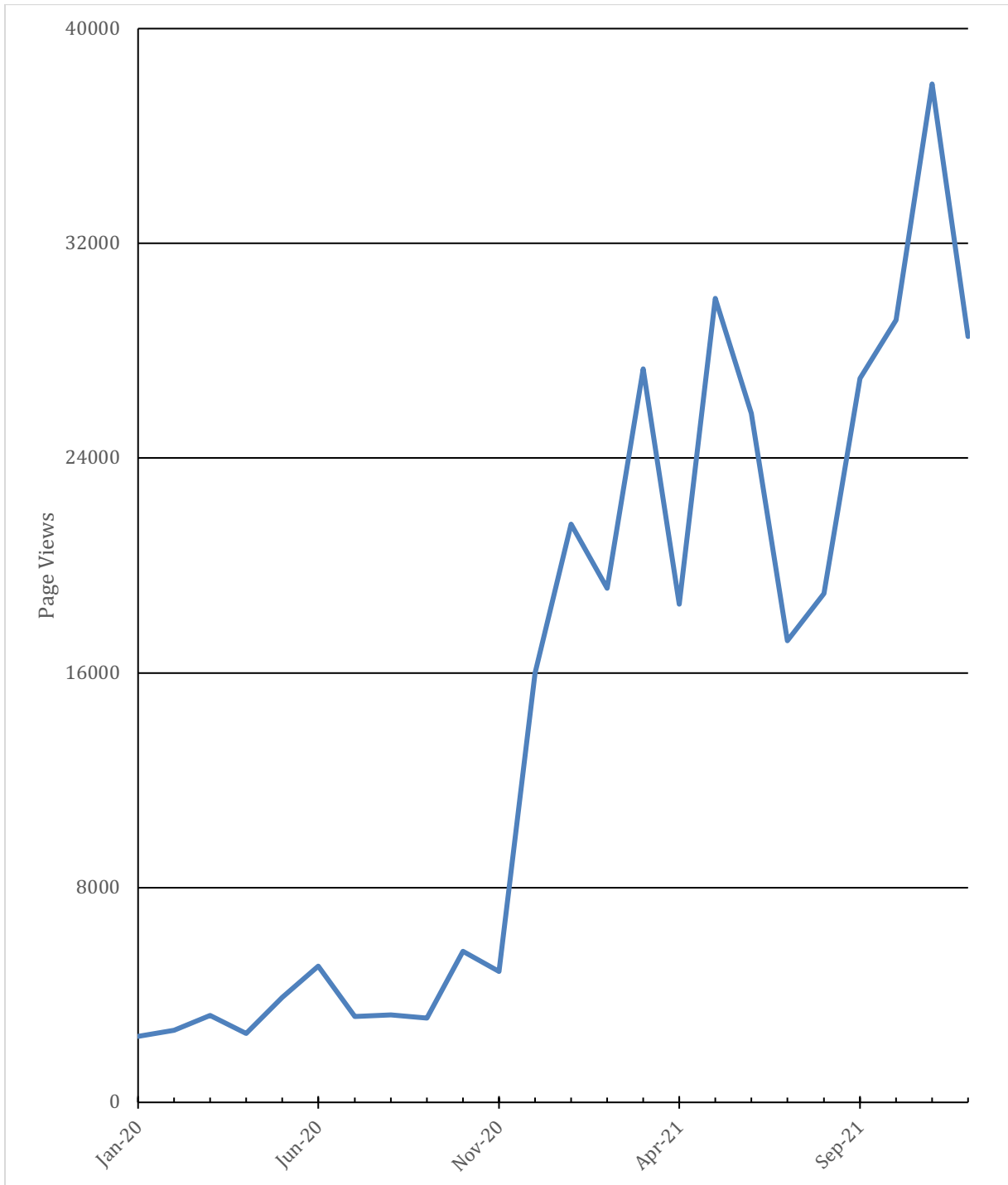
*\*\* Page views: The total number of pages viewed by users (repeated views of a single page are counted) [From Google Analytics]*

**Figure 3.** Number of new and returning visitors to the SRDR+ Web site for each month from January 2020 through December 2021



(Data Source: Google Analytics)

**Figure 4.** Number of page views by visitors to the SRDR+ Web site for each month from January 2020 through December 2021

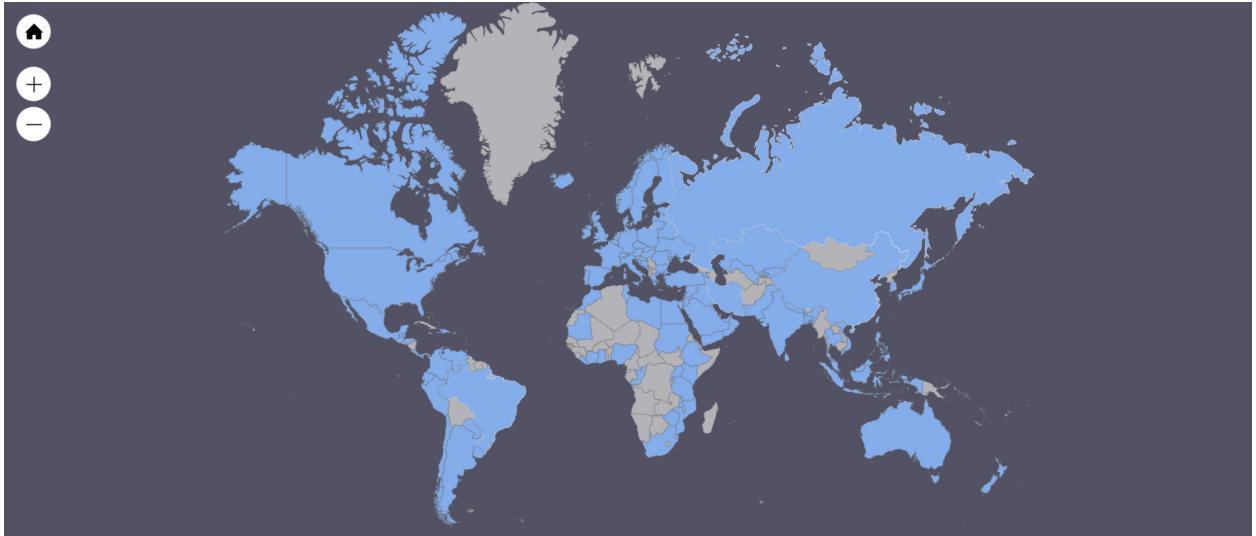


(Data Source: Google Analytics)

### C.3. Geographic Distribution of SRDR Users

**Figure 5.** Geographic distribution of requests for SRDR user accounts as of site launch in June 2012 through December 2021

*Note: Blue shading represents countries in which SRDR users were located when they registered for a public commentator or project contributor SRDR account*



**Table 3.** Number of requests for SRDR user accounts by country of origin (including requests for public commentators and project contributor accounts) as of site launch in June 2012 through December 2021

Country	Number of Requests	Country	Number of Requests	Country	Number of Requests
Antigua and Barbuda	1	Iceland	1	Panama	1
Argentina	7	India	114	Paraguay	1
Armenia	1	Indonesia	16	Peru	15
Australia	135	Iran, Islamic Republic of	20	Philippines	13
Austria	19	Iraq	1	Poland	143
Bahrain	3	Ireland	35	Portugal	28
Bangladesh	5	Israel	15	Puerto Rico	4
Belarus	52	Italy	372	Qatar	5
Belgium	46	Jamaica	1	Romania	446
Belize	2	Japan	20	Russian Federation	2125
Bosnia and Herzegovina	1	Jordan	6	Rwanda	1
Brazil	128	Kazakhstan	12	Saudi Arabia	21
Brunei Darussalam	1	Kenya	9	Seychelles	7
Bulgaria	105	Korea, Republic of	17	Singapore	22
Canada	403	Kuwait	2	Slovakia	4
Chile	5	Kyrgyzstan	1	Slovenia	2
China	174	Latvia	34	South Africa	27
Colombia	23	Lebanon	2	Spain	75
Congo	1	Liberia	2	Sri Lanka	3
Costa Rica	2	Libya	1	Sudan	2

Country	Number of Requests	Country	Number of Requests	Country	Number of Requests
Cote d'Ivoire	1	Lithuania	14	Swaziland	1
Croatia	11	Luxembourg	8	Sweden	99
Cyprus	3	Macao	6	Switzerland	320
Czech Republic	803	Macedonia, Republic of	1	Syrian Arab Republic	1
Denmark	35	Malawi	5	Taiwan, Province of China	15
Dominican Republic	4	Malaysia	31	Tanzania	4
Ecuador	3	Malta	2	Thailand	35
Egypt	44	Mauritius	1	Trinidad and Tobago	3
Estonia	16	Mexico	27	Tunisia	2
Ethiopia	8	Moldova, Republic of	28	Turkey	118
European Union	5	Monaco	1	Uganda	7
Fiji	2	Montenegro	1	Ukraine	3332
Finland	37	Morocco	5	United Arab Emirates	6
France	342	Mozambique	1	United Kingdom	405
Germany	198	Nepal	1	U.S.	3421
Ghana	11	Netherlands	226	Uruguay	2
Greece	74	New Zealand	20	Uzbekistan	7
Guatemala	1	Nigeria	17	Venezuela	3
Haiti	1	Norway	14	Viet Nam	8
Honduras	3	Oman	1	Virgin Islands	1
Hong Kong	25	Pakistan	19	Yemen	2



Country	Number of Requests	Country	Number of Requests	Country	Number of Requests
Hungary	9	Palestinian Territory	2	Zimbabwe	2

*(Data Source: SRDR site via MySQL queries; Note: In order to identify country of origin of requests for public commentator or project contributor accounts, the MySQL query identified unique instances of IPs in the SRDR database from which requests for either a public commentator or project contributor account was made since site launch in June 2012 through December 2020.*

**Table 4.** The Top-10 Ranked Countries by number of requests for SRDR public commentator or project contributor accounts as of site launch in June 2012 through December 2021

Ranking	Country	Number of Requests
1	U.S.	3421
2	Ukraine	3332
3	Russian Federation	2125
4	Czech Republic	803
5	Romania	446
6	United Kingdom	405
7	Canada	403
8	Italy	372
9	France	342
10	Switzerland	320

*(Data Source: SRDR site via MySQL queries)*



**Table 5.** Number of requests for SRDR+ user accounts by country of origin as of site launch in December 2018 through December 2021

Country	Number of Requests	Country	Number of Requests	Country	Number of Requests
Algeria	1	Haiti	1	Peru	6
Argentina	5	Hong Kong	16	Philippines	21
Asia/Pacific Region	2	Hungary	5	Poland	14
Australia	79	India	131	Portugal	35
Austria	10	Indonesia	14	Puerto Rico	1
Bangladesh	8	Iran, Islamic Republic of	20	Qatar	4
Barbados	1	Iraq	2	Romania	10
Belgium	16	Ireland	25	Russian Federation	9
Bolivia	1	Israel	5	Saudi Arabia	24
Bosnia and Herzegovina	1	Italy	62	Serbia	1
Botswana	1	Jamaica	2	Singapore	14
Brazil	117	Japan	18	Slovakia	1
Brunei		Jordan	3	Slovenia	2
Darussalam	1	Kazakhstan	2	South Africa	18
Cameroon	3	Kenya	12	Spain	48
Canada	113	Korea, Republic of	10	Sri Lanka	2
Chile	13	Kuwait	1	Sudan	3
China	77	Latvia	3	Swaziland	1
Colombia	28	Lebanon	3	Sweden	26
Congo	1	Malawi	3	Switzerland	16
Costa Rica	1				

Country	Number of Requests	Country	Number of Requests	Country	Number of Requests
Croatia	1	Malaysia	27	Taiwan, Province of China	21
Cuba	1	Maldives	1	Tanzania	5
Czech Republic	8	Malta	2	Thailand	10
Denmark	21	Martinique	1	Trinidad and Tobago	1
Ecuador	6	Mauritius	2	Tunisia	2
Egypt	21	Mexico	15	Turkey	8
Estonia	1	Moldova, Republic of	1	Uganda	2
Ethiopia	21	Morocco	6	Ukraine	1
European Union	2	Nepal	5	United Arab Emirates	9
Finland	3	Netherlands	48	United Kingdom	259
France	40	New Zealand	11	U.S.	947
Gambia	1	Nigeria	16	Uruguay	1
Germany	91	Norway	17	Viet Nam	5
Ghana	5	Oman	2	Yemen	1
Greece	15	Pakistan	15	Zambia	2
Guernsey	1	Palestinian Territory	2		
Guinea	1	Panama	2		

*(Data Source: SRDR+ site via MySQL queries; Note: In order to identify country of origin of requests for public commentator or project contributor accounts, the MySQL query identified unique instances of IPs in the SRDR database from requests for contributor accounts were made since site launch in December 2018 through December 2020.*

**Table 6.** The Top-10 Ranked Countries by number of requests for SRDR+ user accounts as of site launch in December 2018 through December 2021

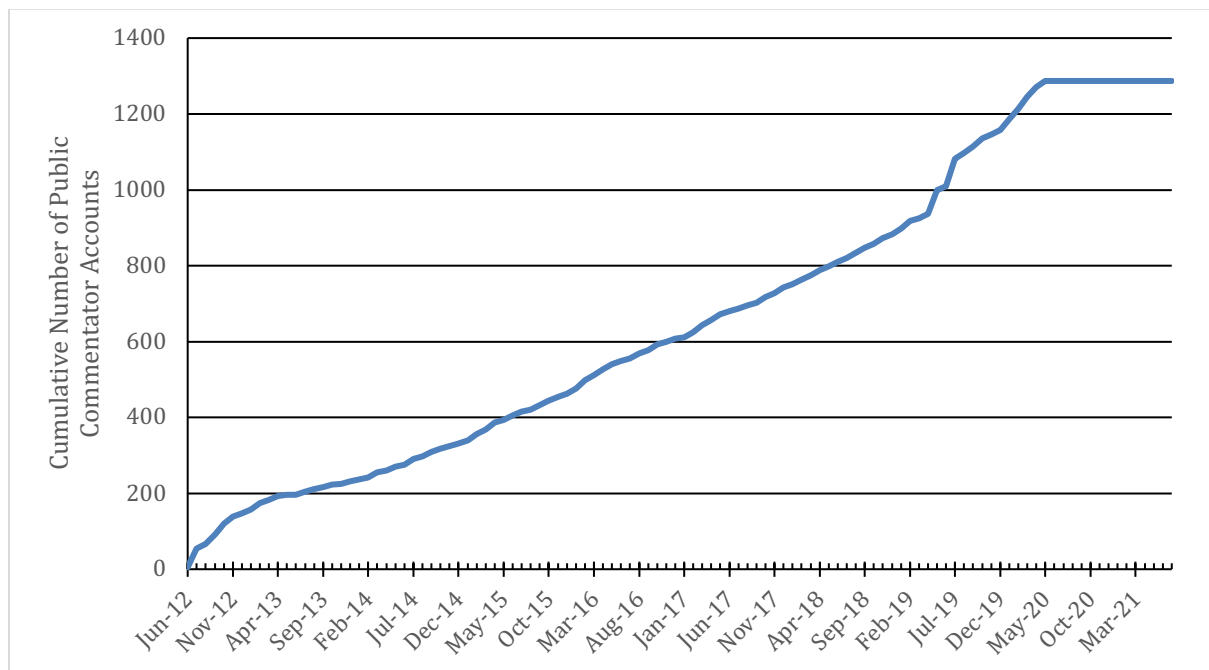
Ranking	Country	Number of Requests
1	U.S.	947
2	United Kingdom	259
3	India	131
4	Brazil	117
5	Canada	113
6	Germany	91
7	Australia	79
8	China	77
9	Italy	62
10	Netherlands	48

*(Data Source: SRDR site via MySQL queries)*

## C.5. Registered Public Commentators<sup>3</sup> on the SRDR Web site

### C.5.a Registered public commentator accounts growth

**Figure 7.** Cumulative number of public commentator accounts on the SRDR Web site by month from site launch in June 2012 through the discontinuation of public commentator account registration in July 2021



(Total number of registered public commentators, not including Junk accounts = 1287; Data Source: SRDR site via MySQL queries)

### C.2.b Comments on Published Systematic Review project's data

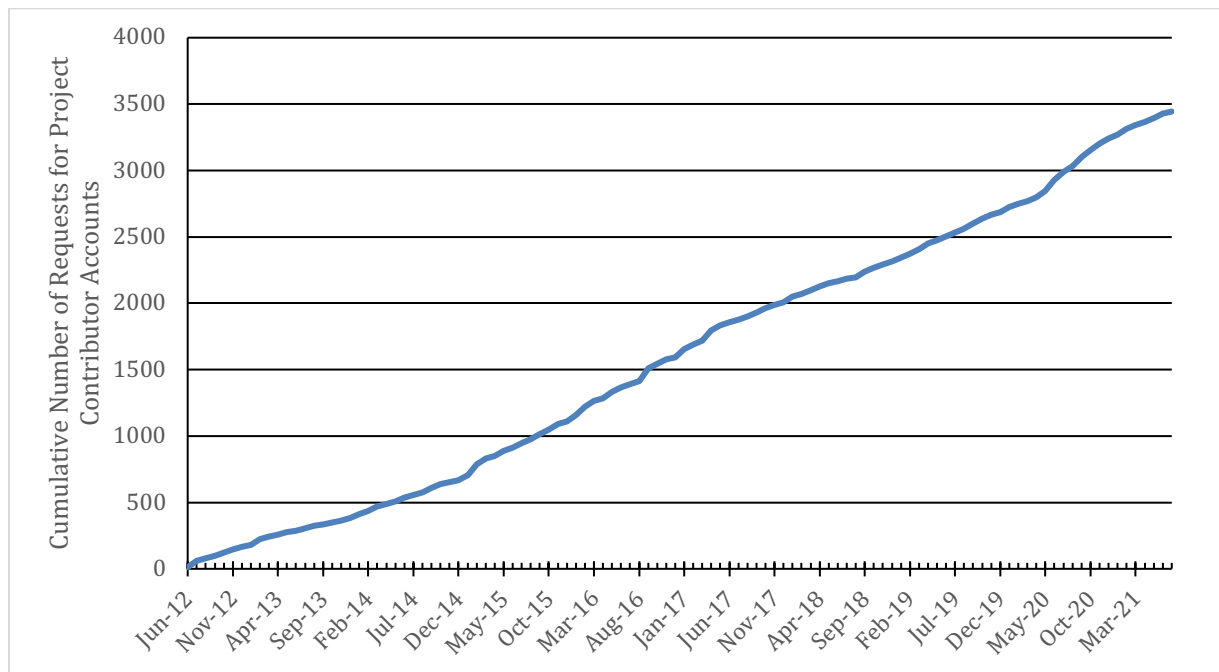
No comments were posted by any of the registered public commentators.

<sup>3</sup> An SRDR user with permission to post comments on published deposited systematic reviews data entries. Such users would have to register on the SRDR Web site, providing basic identifying and contact information, including their name, affiliated organization, and a valid email address. Following email verification, newly registered commentators are asked to accept the terms of use for the repository's discussion features. All comments are vetted for clarity and adherence to rules by the SRDR operational team prior to posting.

## C.6. Registered Project Contributors<sup>4</sup> on the SRDR Web site

### C.6.a Registered project contributor accounts growth

**Figure 8.** Cumulative number of requests for project contributor accounts on the SRDR Web site by month from site launch in June 2012 through the discontinuation of requests for project contributor accounts in July 2021

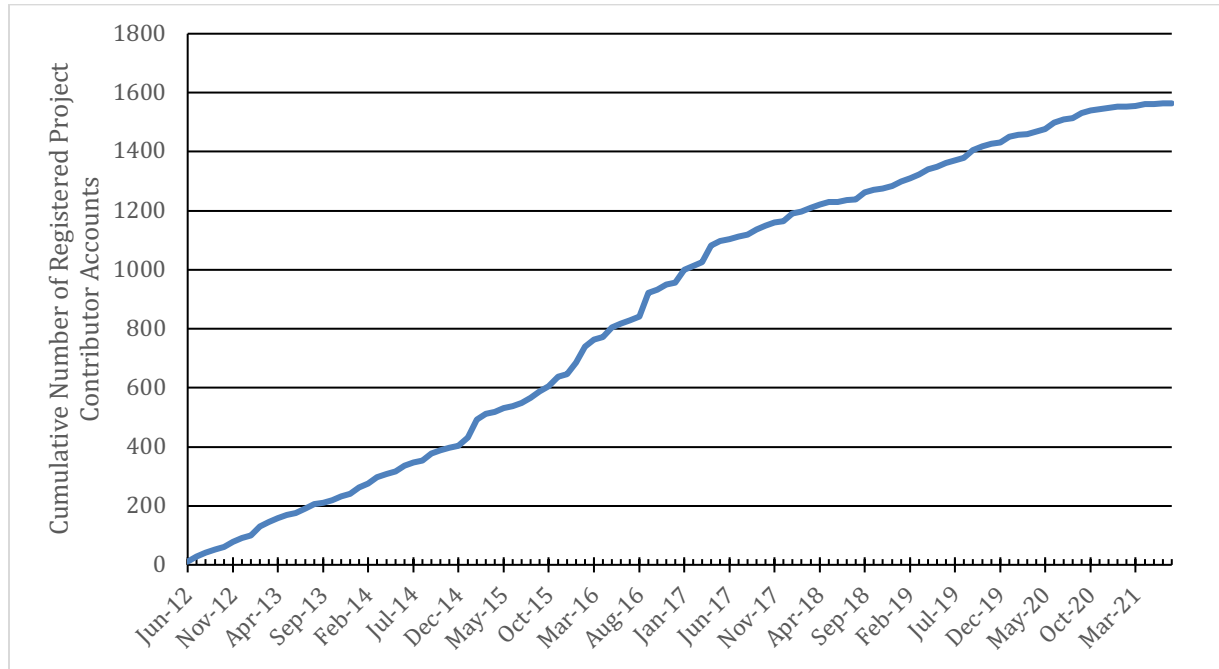


(Total number of requests = 3,444; Data Source: SRDR site via MySQL queries)

<sup>4</sup> A registered project contributor is an individual who has been given permission to contribute data to a project in SRDR. Accounts of this type would initially be assigned via certified groups or organizations rather than through SRDR's Web registration. EPCs and other groups would be granted rights to contribute data to the SRDR. Individual contributors who wish to submit evidence reviews not conducted under the auspices of an SRDR-recognized or -affiliated sponsoring organization would be granted access separately under policies to be established with guidance from the SRDR governing board.



**Figure 9.** Cumulative number of registered project contributors on the SRDR Web site by month from site launch in June 2012 through the discontinuation of project contributor account registration in July 2021

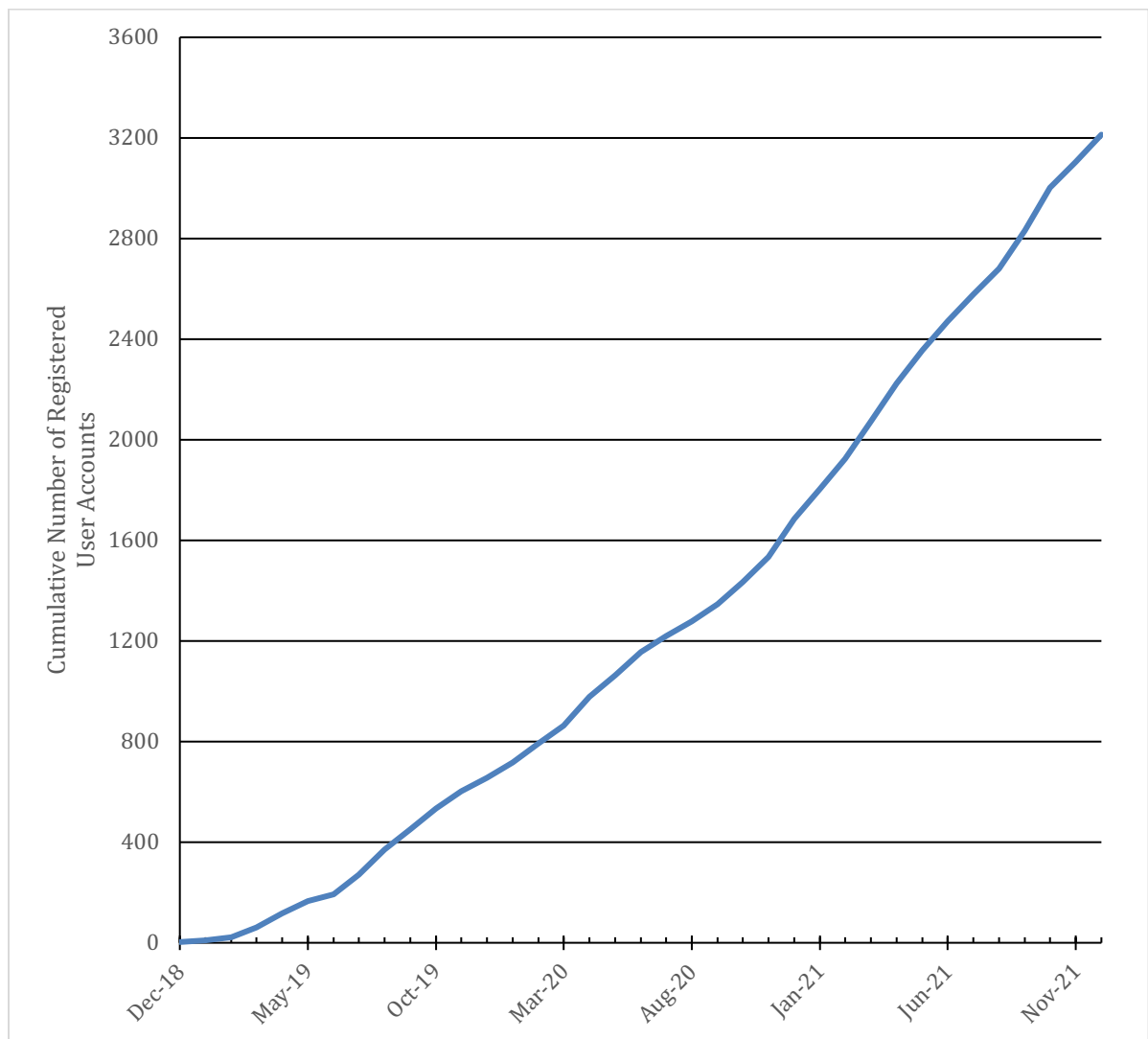


*(Total number of registered project contributors = 1,564; Data Source: SRDR site via MySQL queries)*

## C.7. Registered Users on the SRDR+ Web site

### C.7.a Registered user accounts growth

**Figure 10.** Cumulative number of registered user accounts on the SRDR+ Web site by month from site launch in December 2018 through December 2021

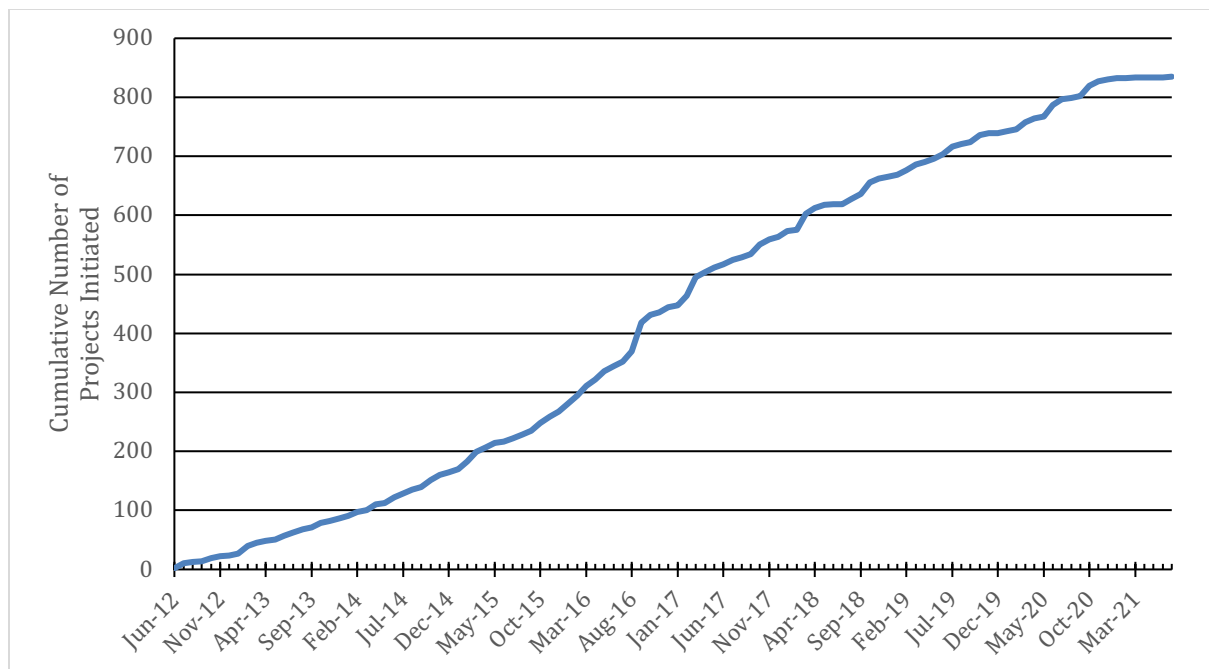


(Total number of registered user accounts, not including Synack testing accounts = 3213; Data Source: SRDR+ site via MySQL queries)

## C.8. Projects in SRDR

### C.8.a SRDR projects growth and characteristics

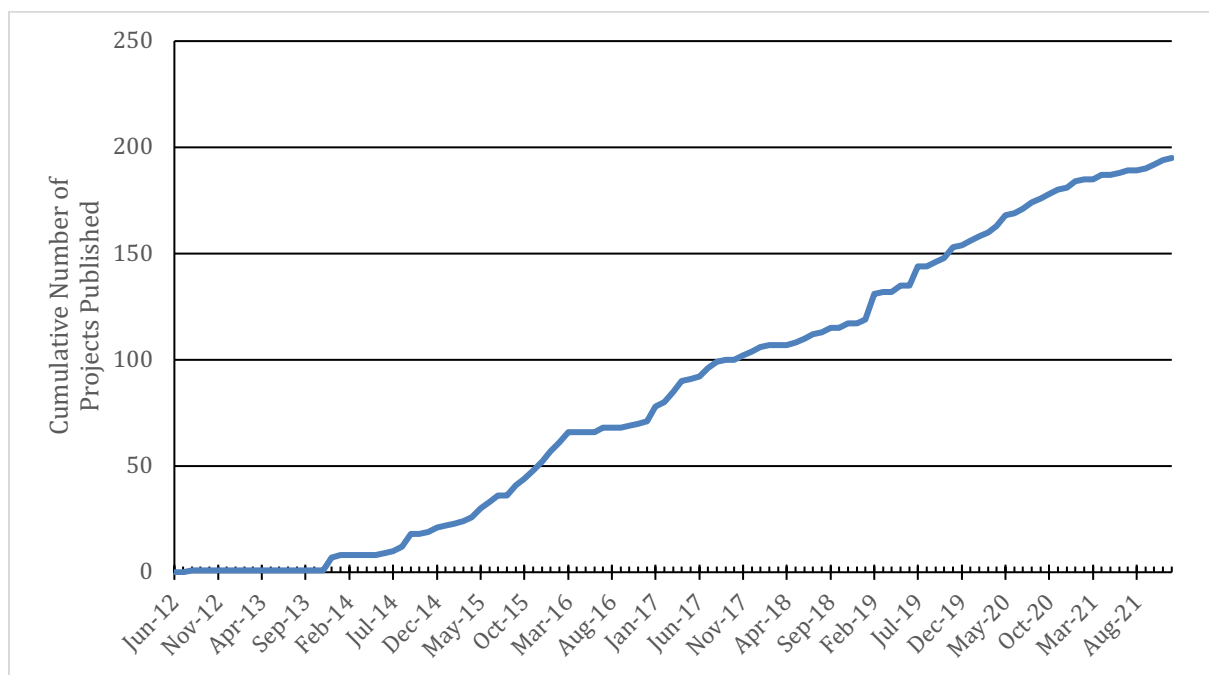
**Figure 11.** Cumulative number of projects initiated in SRDR by month from site launch in June 2012 through the discontinuation of project initiation in July 2021



(Total number of initiated projects = 835; Data Source: SRDR site via MySQL queries)

Note: Does not include projects with 0 studies or projects initiated by SRDR staff for testing or demonstration purposes.)

**Figure 12.** Cumulative number of projects published in SRDR by month from site launch in June 2012 through December 2021



*(Total number of published projects = 195; Data Source: SRDR site via MySQL queries)*

**Table 7.** Characteristics of projects~ initiated in SRDR as of January 1, 2022

Category	N (%)	Range	Additional Information
Total number of projects	835 (100%)	-	8 projects in average were initiated per month since June 24 <sup>th</sup> 2012
Total number of studies for all projects	111,542	1-19,815	
Projects with number of studies = 1 *	91 (11%)	-	-
Projects with number of studies >1	744 (89%)	2-19815	-
Projects with number of studies ≥ 10	527 (63%)	10-19815	-
Projects with number of studies ≥ 30	377 (45%)	30-19815	-
Projects with number of studies ≥ 100	176 (21%)	102-19815	-
Projects with number of studies ≥ 500	33 (4%)	515-19815	
Number of extraction form template(s)	1146	1-10	Average of 1 extraction form template per project
Number of key questions	1945	1-50	Average of two Key questions per project
Number of collaborators	3078	1-54	Avg. of four collaborators per project

(Data Source: SRDR site via MySQL queries)

~ Does not include projects that have zero studies or those that have been published or were created by SRDR staff for testing and demonstration purposes.

\*Projects in SRDR with one study data extraction can indicate one of the following: 1) project is very new and actual data extraction was not started yet; 2) users are just 'trying out' the system without an actual project.

See **Appendix A.1** for the complete list of projects (826) initiated in SRDR as of June 1, 2012. Table 6 data were generated based on this list.

**Table 8.** Characteristics of projects published~ in SRDR as of January 1, 2021

Category	N (%)	Range	Additional Information
Total number of projects	195 (100%)	-	Average: 2 projects/month were published since the first project on December 30 <sup>th</sup> 2013
Total number of projects that entered data (i.e., computable data) using the SRDR Extraction form <sup>a</sup>	<b>92 (47%)</b>	-	-
- Data manually entered into form	60		
- Data imported into form	18		
- Data partly manually entered and partly imported into form	14		
Total number of projects that entered un-computable data (e.g., Word Doc, Excel, and PDF files)	<b>90 (46%)</b>	-	-
Total number of projects that entered both computable and un-computable data <sup>b</sup>	<b>13 (7%)</b>		
- Manual entry and upload	2		
- Import and upload	11		
Total number of projects that are updates of existing projects in SRDR*	2 (>1%)		
- Projects that used data previously deposited in SRDR	2 (>1%)		
Total number of studies for all projects	19,118	1-1156	Average of 98 studies per project
Projects with number of studies >1	190 (97%)	2-1156	-
Projects with number of studies ≥ 10	167 (86%)	10-1156	-
Projects with number of studies ≥ 30	139 (71%)	30-1156	-
Projects with number of studies ≥ 100	70 (36%)	104-1156	
Projects with number of studies ≥ 500	3 (>1%)	525-1156	
Number of extraction form template(s)	345	1-10	Average of two extraction form templates per project
Number of key questions	774	1-50	Average of four key questions per project
Number of collaborators	590	1-14	Avg. of three collaborators per project

(Data Source: SRDR site via MySQL queries)

~Includes projects that have been published in the SRDR Web site and are available for viewing by the public.

<sup>a</sup>Note: This includes the number of published projects that used either the methods of manual entry, importing or both to enter data into an SRDR extraction form (i.e., computable data)

<sup>b</sup>Note: This includes the number of published projects that combined the methods of manual entry and upload OR import and upload.

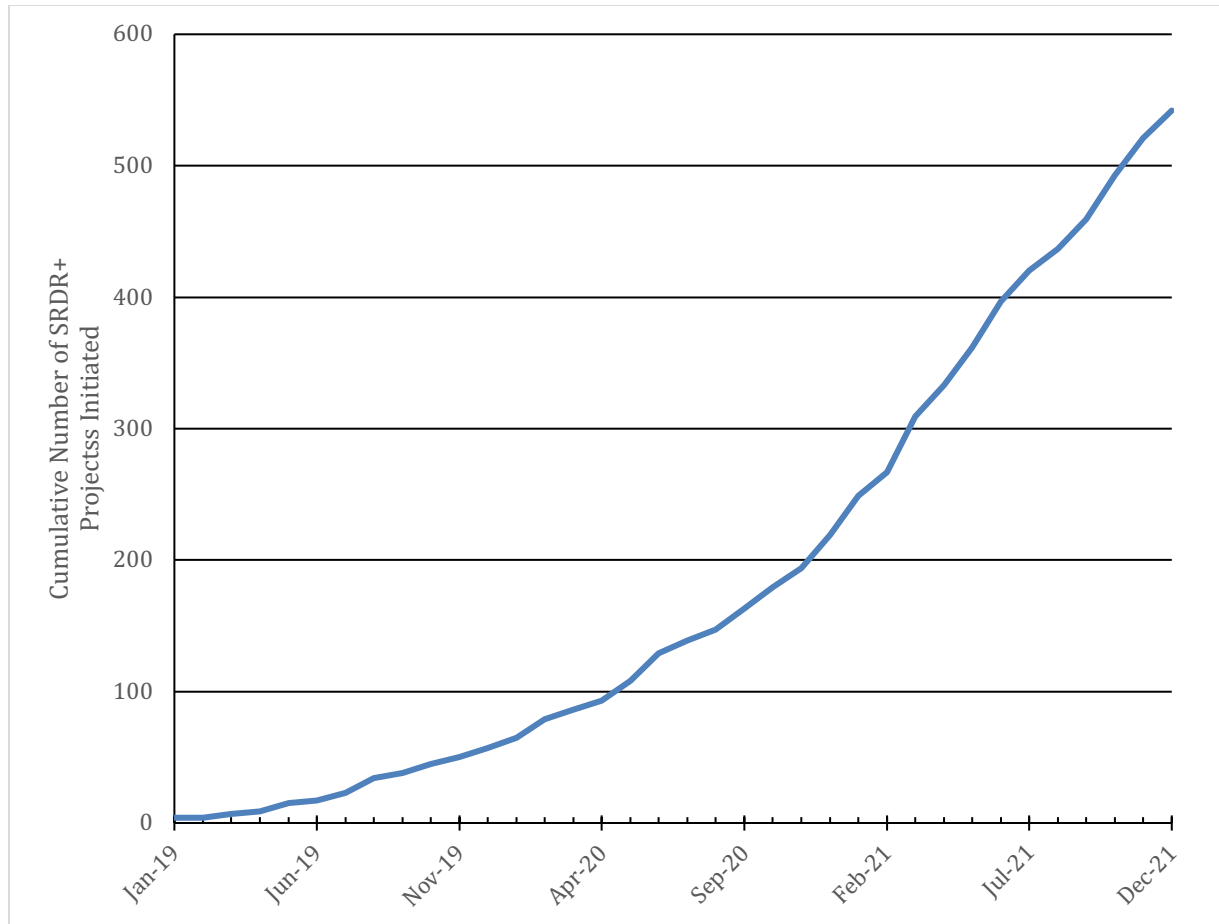
\*Includes two published projects. One contributed by the Minnesota EPC and another project, "Diet-Related Fibers and Human Health Outcomes, Version 5.0" published to SRDR by the International Life Sciences Institute (ILSI) in July 2019 as the 7<sup>th</sup> revision of a database based off of 6 previous revisions, each saved as a separate project in SRDR. For each new revision, ILSI copies the previous version saved in SRDR and then adds more records manually.

See **Appendix A.2** for the complete list of projects (195) published to SRDR as of January 1, 2022. Table 7 data were generated based on this list.

## C.9. Projects in SRDR+

### C.9.a SRDR+ projects growth and characteristics

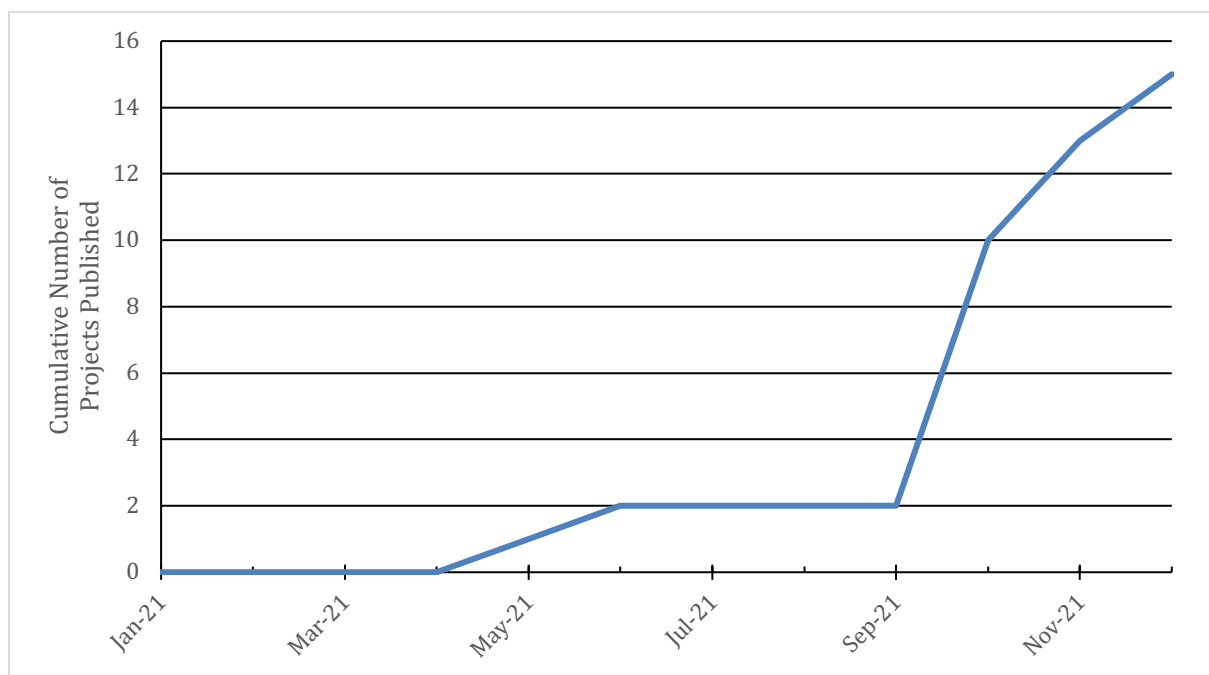
**Figure 13.** Cumulative number of projects with 1 or more data extractions initiated in SRDR+ by month from January 2019 through December 2021



*(Total number of initiated projects with  $\geq 1$  data extraction = 542; Data Source: SRDR+ site via MySQL queries)*

*Note: Does not include projects initiated by SRDR staff for testing or demonstration purposes.*

**Figure 14.** Cumulative number of projects published through SRDR+ by month from first project published in June 2021 through December 2021



*(Total number of published projects = 15; Data Source: SRDR+ site via MySQL queries)*



**Table 9.** Characteristics of projects~ initiated in SRDR+ as of January 1, 2022

Category	N (%)	Range	Additional Information
Total number of projects	542 (100%)	-	10 projects in average were initiated per month since December 15, 2018
Total number of studies for all projects	1,408,468	0-144,614	
Projects with number of studies = 1	117 (22%)	-	-
Projects with number of studies >1	425 (78%)	2-144,614	-
Projects with number of studies ≥ 10	344 (81%)	10-144,614	-
Projects with number of studies ≥ 30	275 (65%)	30-144,614	-
Projects with number of studies ≥ 100	180 (42%)	101-144,614	-
Projects with number of studies ≥ 500	101 (24%)	500-144,614	-
Number of extraction form template(s)	542	-	All SRDR+ projects have exactly one extraction form by design.
Number of key questions	1170	1-43	Average of two key questions per project
Number of collaborators	1103	1-26	Average of two collaborators per project

(Data Source: SRDR+ site via MySQL queries)

~ Does not include projects that have zero studies, those that have been published or were created by SRDR or Synack staff for testing and demonstration purposes, nor published projects migrated from the SRDR Web site.

\*Projects in SRDR+ with 0 study data extractions can indicate one of the following: 1) project is very new and actual data extraction was not started yet; 2) users are just 'trying out' the system without an actual project.

**Table 10.** Characteristics of projects published~ in SRDR+ as of January 1, 2022

Category	N (%)	Range	Additional Information
Total number of projects	15 (100%)	-	Average: 1 projects/month were published since the first project on May 28 <sup>th</sup> 2021
Total number of projects that entered computable data <sup>a</sup> in a structured format <sup>b</sup> using the SRDR+ Extraction form	11 (74%)	-	-
- Data manually entered into form	13	-	-
- Data imported into form	0	-	-
- Data partly manually entered and partly imported into form	0	-	-
Total number of projects that entered computable data in a non-structured format using the SRDR+ Extraction form	2 (13%)	-	-
- Data manually entered into form	2	-	-
- Data imported into form	0	-	-
- Data partly manually entered and partly imported into form	0	-	-
Total number of projects that only entered un-computable data (e.g., Word Doc, Excel, and PDF files)	2 (13%)	-	-
Total number of projects that entered both computable and un-computable data	0 (0%)	-	-
- Manual entry and upload	0		
- Import and upload	0		
Total number of projects with associated SR-360s	3 (20%)		
- Projects with completed SR-360s	0		
- Projects with partly completed SR-360s	3		
Total number of EPC projects that are updates of existing projects in SRDR or SRDR+*	0 (0%)		
- Projects that used data previously deposited in SRDR or SRDR+	0 (0%)		
Total number of extractions for all projects	1088	7-189	Average of 73 extractions per project
Projects with number of extractions >1	15 (100%)	7-189	-
Projects with number of extractions ≥ 10	14 (93%)	11-189	-
Projects with number of studies ≥ 30	10 (80%)	37-189	-
Projects with number of studies ≥ 100	4 (27%)	110-189	-
Projects with number of studies ≥ 200	0 (0%)	-	-
Number of key questions	49	1-9	Average of three key questions per project
Number of collaborators	58	1-11	Avg. of four collaborators per project

(Data Source: SRDR site via MySQL queries)

\* Includes projects that have been published in the SRDR+ Web site and are thus available for viewing by the public.

<sup>a</sup>Note: Computable data is defined as data which is entered into SRDR+ using either the manual entry or

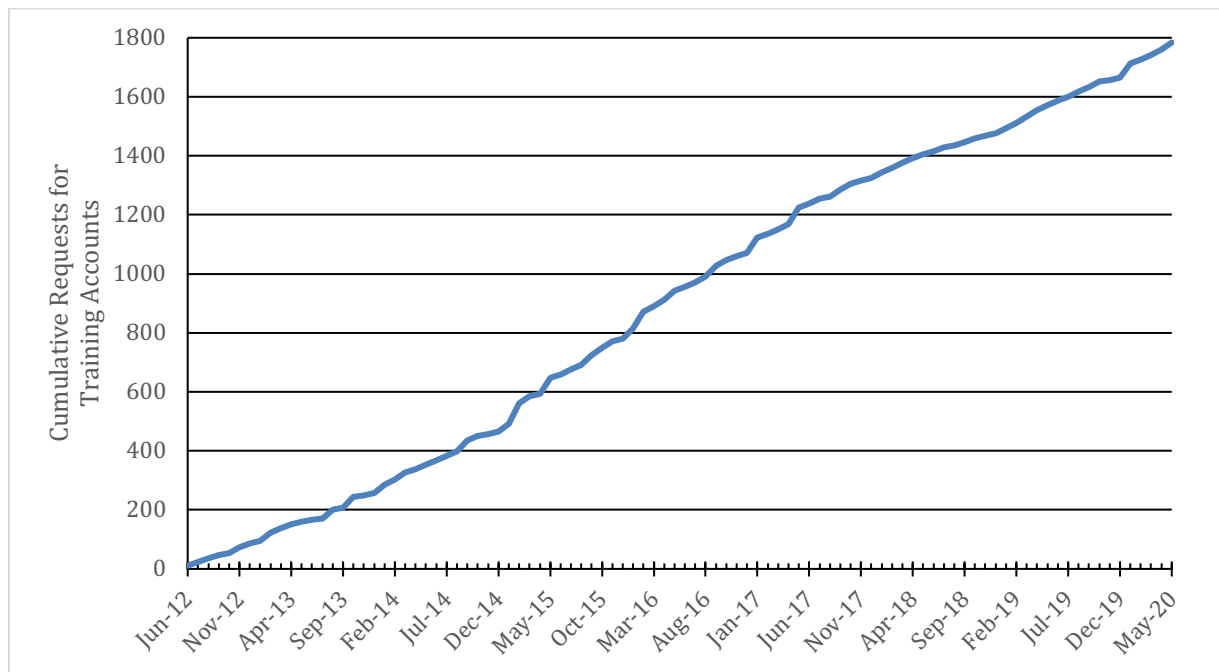
*import method of data entry such that individual data points may be queried from the SRDR+ database. Not included under this definition are data that has been uploaded to an SRDR+ project as a non-queriable flat file (i.e., Word documents, Excel files, and PDF files).*

*<sup>b</sup>Note: Structured data is defined as data which has been entered into SRDR+ using either the manual entry or import method of data entry such that data from individual arms, outcomes, or adverse events are extracted from studies into their own respective data fields. Not included under this definition are data entered such that data from multiple arms, outcomes, or adverse events are extracted from studies and merged into single text fields.*

## D. Training sessions and training site

### D.1. SRDR Training site usage

**Figure 15.** Cumulative number of requests for training accounts\* by month from June 2012 through May 2020. *Note: The SRDR Training site was taken offline at the beginning of June 2020, and therefore no training site data was recorded after May 2020.*



(Total number of requests = 1,784; Data Source: SRDR site via MySQL queries)

\* It is assumed that users who submitted training requests followed through with completing either the Full Training or Data Extraction tutorials necessary to become a certified project contributor.

## **D.2. Remote Training/Certification of Project Contributors on the SRDR Web Site**

The SRDR Administrator remotely trained and certified prospective SRDR users for project contributor accounts, either by email or through use of live video webinar. The following is a breakdown, by month, of the organizations whose members submitted requests for project contributor accounts and were certified as project contributors during January 2021 through July 2021, when the creation of new project contributor accounts was discontinued.

### *January 2021*

- University of Oxford
- Johns Hopkins University
- Chi Mei Medical Center

### *February 2021*

- Not Applicable

### *March 2021*

- Brown University
- Papageorgiou General Hospital

### *April 2021*

- Not Applicable

### *May 2021*

- Cedars-Sinai Health System

### *June 2020*

- University of Toronto
- Protestant University of Congo

### *July 2021*

- Not applicable

### **D.3. Remote Training/Certification of Project Contributors on the SRDR+ Web Site**

Requests for new user accounts are automatically approved by SRDR+, pending confirmation by the system of a valid user email address. The following is a breakdown, by month, of the SRDR+ users who specified their organization when registering their SRDR+ accounts during January 2021 through December 2021.

#### *January 2021*

- Hellenic Open University
- Nigerian Institute of Medical Research, Yaba, Lagos, Nigeria
- Brown University
- University of Nebraska
- Rutgers University
- London School of Hygiene and Tropical Medicine

#### *February 2021*

- Rutgers University
- Fondazione IRCCS Istituto Neurologico Carlo Besta
- Cardiff University

#### *March 2021*

- Memorial Sloan Kettering Cancer Center
- University of Florida

#### *April 2021*

- Brown University

#### *May 2021*

- Brown University
- Rutgers University

#### *June 2020*

- University of Toronto
- University of Texas at Austin
- Rutgers New Jersey Medical School
- University of Graz

#### *July 2021*

- UCLB
- Ajman University

#### *August 2021*

- Sant Hirdaram Medical College for Naturopathy and yogic Sciences
- Rutgers University
- University of New Mexico
- Universidad Cooperativa de Colombia

*September 2021*

- Indian Institute of Technology Kharagpur
- Tata Medical Center
- Linköping University
- Universidade Federal de Minas Gerais

*October 2021*

- Semey Medical University
- Universidad cooperativa
- Brown University
- Tehran University of Medical Sciences
- University of Michigan
- Murdoch University
- Rutgers Robert Wood Johnson Medical School
- Jamia Hamdard

*November 2021*

- University of Colorado Anschutz Medical Campus

*December 2021*

- University of Vermont
- university of Manchester
- University of Michigan
- Leeds Beckett University
- HHS
- Manipal Academy of Higher Education

#### **D.4. Conference Presentations, Invited Talks, Webinars, Trainings, and Blogs presented by SRDR team**

**Conference Presentations** – None

**Invited Talks** – None

**Webinars** –

*October 2021*

- Title: “*The Systematic Review Data Repository+ (SRDR+)*”
- Meeting: Day 2 October EPM Meeting - EPC Program Manager Session
- Presenter: Bryant Smith

**Trainings** –

*August 8, 2021*

- Title: “*Using SRDR+*”
- Type of Presentation: Online webinar
- Audience: Pacific Northwest EPC
- Presenter: Bryant Smith

**Blogs** –

*March 5, 2021*

- Title: “*SRDR+ presents new importing capability for FHIR-formatted citation files for systematic reviews*”
- Author: Dr. Ian Saldanha (SRDR Director)

*April 14, 2021*

- Title: “*Enhancements to SRDR+, the next-level replacement for SRDR*”
- Author: Bryant Smith

*August 26, 2021*

- Title: “*SRDR+ as a tool to teach evidence synthesis principles and methods*”
- Author: Dr. James Scott Parrott (Chair, SRDR Governance Board)



## E. SRDR usage by EPCs

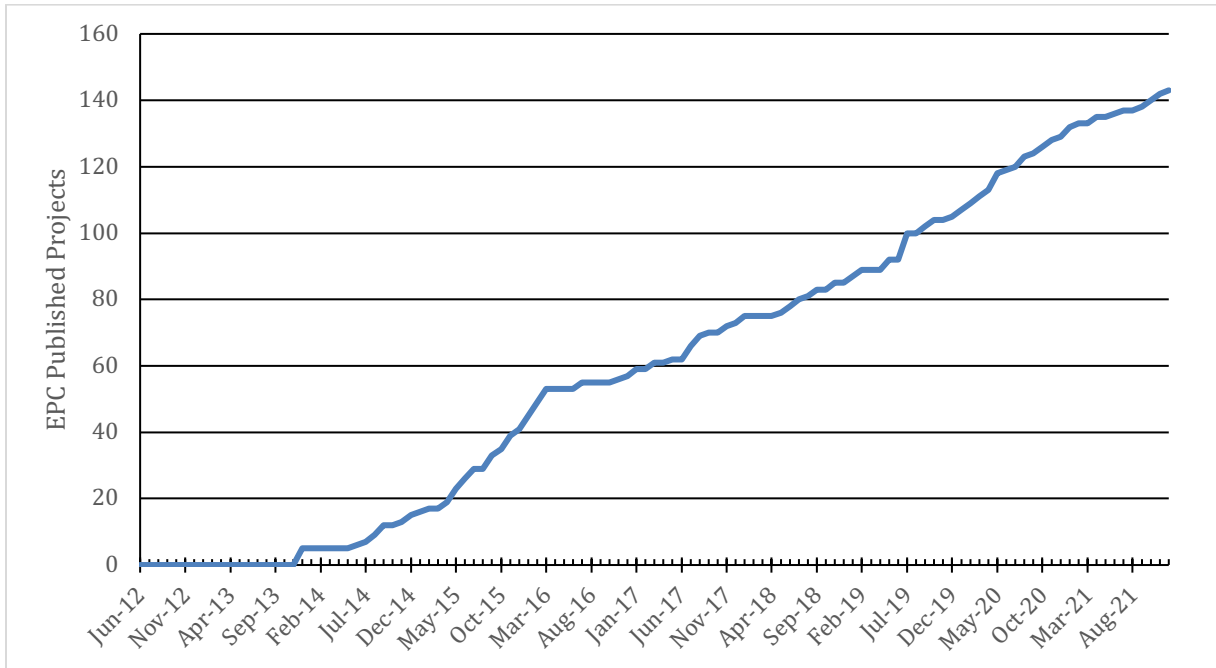
Since the launch of SRDR in June 2012 and including the last 12 months of the current contract period, we have provided training to all 9 EPCs currently contracted for EPC VI. Table 9 summarizes the contact person for each EPC and Table 10 summarizes the characteristics of EPC projects published to SRDR/SRDR+.

**Table 11.** List of Contact Persons for each EPC funded by AHRQ from June 2019 through December 2021

EPC	Contact Person
Brown University	Thomas Trikalinos / Ethan M. Balk
ECRI Institute-Penn Medicine	Amy Y. Tsou / Jonathan R. Treadwell
Johns Hopkins University	Karen A. Robinson / Eric B. Bass
Kaiser Permanente Research Affiliates	Jennifer S. Lin / Elizabeth A. O'Connor
Mayo Clinic	M. Hassan Murad
Minnesota EPC	Mary Butler / Timothy J. Wilt
Pacific Northwest EPC-Oregon Health & Science University	Roger Chou
RTI-UNC EPC	Meera Viswanathan
Southern California EPC	Susanne Hempel

## E.1 EPC published projects growth and characteristics in SRDR

**Figure 16.** Cumulative number of EPC projects published in SRDR by month from June 2012 through December 2021



*(Total number of published projects = 143; Data Source: SRDR site via MySQL queries)*

**Table 12.** Characteristics of EPC projects published~ in SRDR as of January 1, 2022

Category	N (%)	Range	Additional Information
Total number of projects	143 (100%)	-	Average: 1 projects/month were published since the first project on December 30 <sup>th</sup> 2013
Total number of projects that entered data (i.e., computable data) using the SRDR Extraction form <sup>a</sup>	<b>43 (30%)</b>	-	-
- Data manually entered into form	29		
- Data imported into form	11		
- Data partly manually entered and partly imported into form	3		
Total number of projects that entered un-computable data (e.g., Word Doc, Excel, and PDF files)	<b>88 (62%)</b>	-	-
Total number of projects that entered both computable and un-computable data <sup>b</sup>	<b>12 (8%)</b>	-	-
- Manual entry and upload	2		
- Import and upload	10		
Total number of EPC projects that are updates of existing projects in SRDR*	1 (1%)		
- Projects that used data previously deposited in SRDR	1 (<1%)		
Total number of studies for all projects	14,560	2-634	Average of 102 studies per project
Projects with number of studies >1	143 (100%)	2-634	-
Projects with number of studies ≥ 10	138 (97%)	10-634	-
Projects with number of studies ≥ 30	117 (82%)	30-634	-
Projects with number of studies ≥ 100	59 (41%)	106-634	-
Projects with number of studies ≥ 500	1 (<1%)	634-634	-
Number of extraction form template(s)	287	1-10	Average of two extraction form templates per project
Number of key questions	705	1-50	Average of five key questions per project
Number of collaborators	389	1-14	Avg. of three collaborators per project

(Data Source: SRDR site via MySQL queries)

~ Includes projects that have been published in the SRDR Web site and are available for viewing by the public.

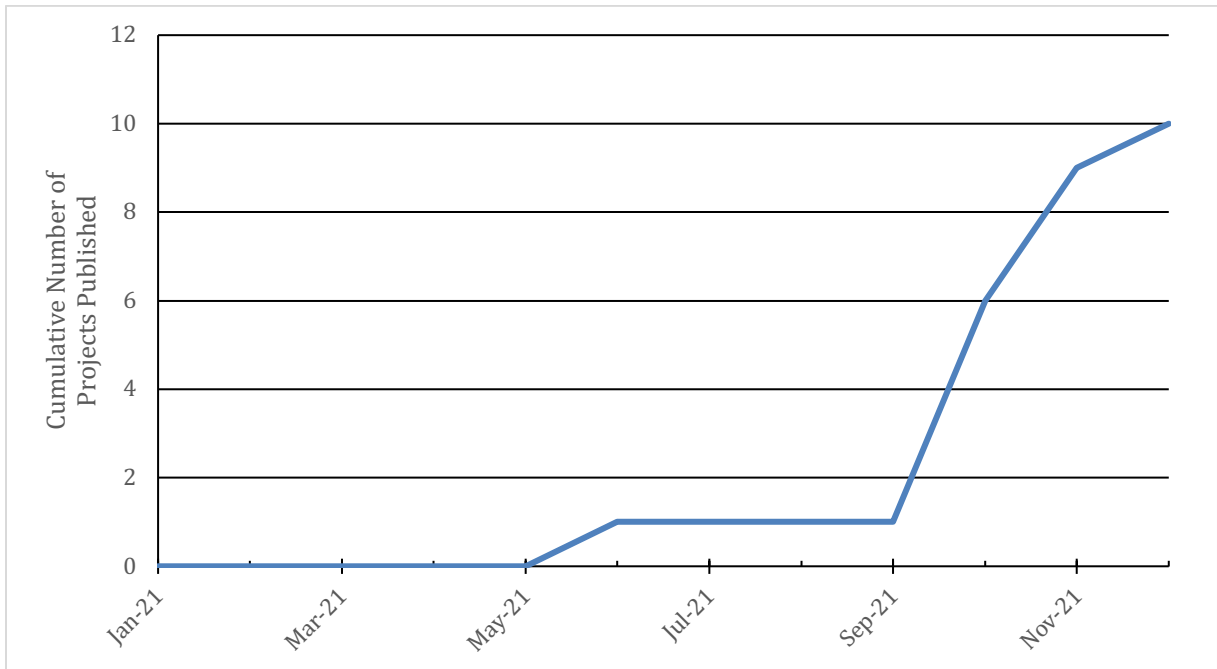
<sup>a</sup>Note: This includes the number of published projects that used either the methods of manual entry, importing or both to enter data into an SRDR extraction form (i.e., computable data)

<sup>b</sup>Note: This includes the number of published projects that combined the methods of manual entry and upload OR import and upload.

\*Includes the SRDR project, "Early Diagnosis, Prevention, and Treatment of *C. difficile*: Update [Entered Retrospectively]" published to SRDR by the Minnesota EPC in November 2015, which was created using data previously deposited in the project, "Effectiveness of Early Diagnosis, Prevention, and Treatment of *Clostridium difficile* Infection [Entered Retrospectively]" published by the Minnesota EPC in December 2014 and is based on a 2011 systematic review of the same title.

## E.2 EPC published projects growth and characteristics in SRDR+

**Figure 17.** Cumulative number of EPC projects published in SRDR+ by month from first project published in June 2021 through December 2021



*(Total number of EPC published projects = 10; Data Source: SRDR+ site via MySQL queries)*

**Table 13.** Characteristics of EPC projects published~ in SRDR+ as of January 1, 2022

Category	N (%)	Range	Additional Information
Total number of projects	10 (100%)	-	Average: 1 projects/month were published since the first project on May 28 <sup>th</sup> 2021
Total number of projects that entered computable data <sup>a</sup> in a structured format <sup>b</sup> using the SRDR+ Extraction form	6 (60%)	-	-
- Data manually entered into form	6	-	-
- Data imported into form	0	-	-
- Data partly manually entered and partly imported into form	0	-	-
Total number of projects that entered computable data in a non-structured format using the SRDR+ Extraction form	2 (20%)	-	-
- Data manually entered into form	2	-	-
- Data imported into form	0	-	-
- Data partly manually entered and partly imported into form	0	-	-
Total number of projects that only entered un-computable data (e.g., Word Doc, Excel, and PDF files)	2 (20%)	-	-
Total number of projects that entered both computable and un-computable data	0 (0%)	-	-
- Manual entry and upload	0		
- Import and upload	0		
Total number of projects with associated SR-360s	2 (20%)		
- Projects with completed SR-360s	0		
- Projects with partly completed SR-360s	2		
Total number of EPC projects that are updates of existing projects in SRDR or SRDR+*	0 (0%)		
- Projects that used data previously deposited in SRDR or SRDR+	0 (0%)		
Total number of extractions for all projects	794	17-189	Average of 79 extractions per project
Projects with number of extractions >1	10 (100%)	17-189	-
Projects with number of extractions ≥ 10	10 (100%)	17-189	-
Projects with number of studies ≥ 30	8 (80%)	37-189	-
Projects with number of studies ≥ 100	3 (30%)	110-189	-
Projects with number of studies ≥ 200	0 (0%)	-	-
Number of key questions	32	1-6	Average of three key questions per project
Number of collaborators	43	1-11	Avg. of four collaborators per project

(Data Source: SRDR site via MySQL queries)

~ Includes projects that have been published in the SRDR+ Web site and are thus available for viewing by the public.

*<sup>a</sup>Note: Computable data is defined as data which is entered into SRDR+ using either the manual entry or import method of data entry such that individual data points may be queried from the SRDR+ database. Not included under this definition are data that has been uploaded to an SRDR+ project as a non-queriable flat file (i.e., Word documents, Excel files, and PDF files).*

*<sup>b</sup>Note: Structured data is defined as data which has been entered into SRDR+ using either the manual entry or import method of data entry such that data from individual arms, outcomes, or adverse events are extracted from studies into their own respective data fields. Not included under this definition are data entered such that data from multiple arms, outcomes, or adverse events are extracted from studies and merged into single text fields.*

## Appendix

**Appendix A.1.** Complete list of 646 unpublished projects (92,524 studies) currently in SRDR as of January 1, 2021

*Please Note: This table is available upon request. Included in this table, however, are notable outlier projects that were either created as a way to test the system or were created for purposes other than data extraction, such as data screening or using SRDR as a registry of sorts.*

**Appendix A.2.** Complete list of 195 published projects (18,958 studies) currently in SRDR as of January 1, 2022

*Please Note: The number of collaborators recorded in SRDR for each published project may not accurately reflect the number of contributors who authored the report. This is because the number of collaborators in a given project, as recorded in SRDR, equals the number of SRDR user accounts that retain access to edit the project on the SRDR Web site.*

*Also Note: The following definitions of Data Entry in SRDR - Manual entry (typing or copying and pasting data values, individually, into data fields on SRDR extraction forms); Importing (requires, first, formatting and saving the data as a Microsoft Excel spreadsheet. Data from the spreadsheet is then read and transferred, in batch, by the SRDR Data Import tool into data fields on SRDR extraction forms); and Uploading (Requires using the SRDR Report Manager tool to “attach” PDF, text, MS Word, or MS Excel files containing study data)*

Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Flavan-3ols intake and cardiovascular outcomes: Systematic Review	4/19/18	4/14/12	Tufts Center for Clinical Evidence Synthesis	7	1	2	160	Manual
Therapeutic Management, Delivery, and Postpartum Risk Assessment and Screening in Gestational Diabetes [Entered Retrospectively]	6/18/13	12/30/13	Brown EPC	1	3	3	43	Manual
Therapies for Children with Autism Spectrum Disorders [Entered Retrospectively]	8/2/13	12/30/13	Brown EPC	1	2	2	170	Manual
Off-Label Use of Atypical Antipsychotics: An Update [Entered Retrospectively]	8/18/13	12/30/13	Tufts EPC	1	1	4	129	Manual
Treatment of Common Hip Fractures [Entered Retrospectively]	9/20/13	12/30/13	Brown EPC	0	2	8	85	Manual
First- and Second- Generation Antipsychotics for Children and Young Adults [Entered Retrospectively]	12/2/13	12/30/13	Brown EPC	1	1	4	81	Manual; Import
Blood Pressure Targets in CKD	7/2/12	12/30/13	Brown EPC	4	1	2	3	Manual
Sugars and Health - Evidence Map	7/9/13	1/15/14	Tufts Evidence Based Practice Center	7	2	2	213	Manual



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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Imaging Techniques for Treatment Evaluation for Metastatic Breast Cancer [Retrospectively Entered]	6/4/14	6/27/14	Tufts EPC	3	1	1	17	Manual
Second-Generation Antidepressants in the Pharmacologic Treatment of Adult Depression: An update of the 2007 Comparative Effectiveness Review [Entered Retrospectively]	7/1/14	7/30/14	Brown EPC	1	2	2	221	Import
Treatment To Prevent Fractures in Men and Women With Low Bone Density or Osteoporosis: Update of a 2007 Report [Entered Retrospectively]	8/5/14	8/8/14	Brown EPC	1	5	5	182	Import
Treatment of Primary and Secondary Osteoarthritis of the Knee [Entered Retrospectively]	7/25/14	8/14/14	Brown EPC	1	5	5	77	Import; Upload
Benefits and Harms of Routine Preoperative Testing: Comparative Effectiveness Review 2013	3/14/13	9/5/14	Tufts EPC	7	4	4	220	Manual
Decision Aids for Cancer Screening and Treatment	7/25/13	9/5/14	Brown EPC	6	2	2	75	Manual
The lack of evidence for PET or PET/CT surveillance of patients with treated lymphoma, colorectal cancer, and head and neck cancer	10/25/12	9/5/14	Brown Evidence-based Practice Center	5	1	2	12	Manual
Fructose Consumption and Non-alcoholic Fatty Liver Disease (NAFLD)	2/1/13	9/5/14	Tufts EPC	4	4	5	23	Manual
Imaging Tests for the Diagnosis and Staging of Pancreatic Adenocarcinoma	7/2/14	9/16/14	Brown EPC	2	5	6	121	Manual; Import
Diet and PA for Prevention of Diabetes-Full Data Extraction	2/12/13	9/25/14	Tufts Evidence Based Practice Center	8	1	1	50	Manual

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<b>Project Title</b>	<b>Created Date</b>	<b>Published Date</b>	<b>Name of Organization</b>	<b>No. of Collaborators</b>	<b>No. of Extraction Forms</b>	<b>No. of Key Questions</b>	<b>No. of Studies</b>	<b>Method of Data Entry</b>
Venous Thromboembolism Prophylaxis in Orthopedic Surgery [Entered Retrospectively]	11/5/14	11/14/14	Brown EPC	1	8	8	149	Import; Upload
Effectiveness of Early Diagnosis, Prevention, and Treatment of Clostridium difficile Infection [Entered Retrospectively]	9/17/14	12/12/14	Brown EPC	2	10	10	112	Import
Oral Diabetes Medications for Adults With Type 2 Diabetes: An Update [Entered Retrospectively]	12/9/14	12/12/14	Brown EPC	1	4	4	176	Import; Upload
Treatments for Ankyloglossia and Ankyloglossia with Concomitant Lip-tie	10/20/14	1/26/15	Vanderbilt EPC	4	2	6	43	Manual
Procedures for Managing Postpartum Hemorrhage: A Systematic Review	12/31/14	2/9/15	Vanderbilt EPC	1	2	5	73	Manual
Low-calorie sweeteners and body weight and composition: a meta-analysis of randomized controlled trials and prospective cohort studies	3/19/15	3/19/15	Exponent, Inc.	1	2	2	24	Import
Psychosocial and Pharmacologic Interventions for Disruptive Behavior in Children and Adolescents	4/9/15	4/13/15	Vanderbilt EPC	1	1	2	97	Import
Pain Management Injection Therapies for Low-back Pain [Entered Retrospectively]	3/27/15	4/21/15	Pacific Northwest EPC	2	1	7	92	Manual; Upload
Treatments for Fibromyalgia in Adult Subgroups	2/12/15	5/1/15	Minnesota EPC	1	8	12	75	Import; Upload
Interventions to Reduce Antibiotic Prescribing for Uncomplicated Acute Respiratory Tract Infections [Entered Retrospectively]	6/18/14	5/5/15	Pacific Northwest EPC	1	1	6	133	Upload
Catheter Ablation for Treatment of Atrial Fibrillation [Prospectively Entered]	4/22/14	5/19/15	Pacific Northwest EPC	10	2	7	50	Manual

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Health Information Exchange [Entered Retrospectively]	4/24/15	5/20/15	Pacific Northwest EPC	2	1	8	136	Upload
Treatment of Non-Metastatic Muscle-Invasive Bladder Cancer [Entered Retrospectively]	3/27/15	6/10/15	Pacific Northwest EPC	2	1	4	40	Upload
Emerging Approaches to Diagnosis and Treatment of Non-Muscle-Invasive Bladder Cancer [Entered Retrospectively]	5/18/15	6/10/15	Pacific Northwest EPC	2	1	8	199	Upload
Management and Outcomes of Binge-Eating Disorder (BED)	1/8/15	6/30/15	RTI-UNC EPC	1	3	15	84	Import; Upload
Management Strategies to Reduce Psychiatric Readmissions: Technical Brief	2/26/15	7/10/15	RTI-UNC EPC	2	4	4	72	Import
Imaging for the Pretreatment Staging of Small Cell Lung Cancer	6/27/14	7/24/15	ECRI Institute-Penn Medicine EPC	2	1	3	7	Manual
Strategies to Improve Mental Health Care for Children and Adolescents	3/11/15	7/24/15	Brown EPC	6	1	3	16	Manual
Home-Based Primary Care Interventions [Retrospectively Entered]	7/29/15	9/4/15	Pacific Northwest EPC	2	1	3	20	Upload
Imaging Techniques for the Diagnosis and Staging of Hepatocellular Carcinoma [Retrospectively Entered]	6/26/14	9/5/15	Brown EPC	5	9	9	281	Import; Upload
Genetic Testing for Developmental Disabilities, Intellectual Disability, and Autism Spectrum Disorder	7/31/15	9/9/15	ECRI Institute-Penn Medicine EPC	1	1	2	141	Import; Upload
Behavioral programs for diabetes mellitus	1/29/14	9/21/15	University of Alberta EPC	5	2	6	166	Manual
Sling surgery for stress urinary incontinence in women: SGS 2013	2/5/13	9/30/15	Brown Evidence-based Practice Center	13	2	2	104	Manual

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Environmental Cleaning for the Prevention of Healthcare-Associated Infections	9/22/15	10/5/15	ECRI Institute-Penn Medicine EPC	1	2	4	70	Import; Upload
Treatments for Fecal Incontinence [entered retrospectively]	10/15/15	10/27/15	Minnesota EPC	1	1	2	117	Upload
SGS: Local Estrogen For Genitourinary Complaints in Post-Menopausal Women	7/25/13	10/28/15	Brown Evidence-based Practice Center	12	1	1	56	Manual
Noninvasive Treatments for Low Back Pain [Entered Retrospectively]	7/23/15	11/10/15	Pacific Northwest EPC	2	1	2	156	Upload
Management of Insomnia Disorder [Entered Retrospectively]	10/27/15	11/18/15	Minnesota EPC	1	1	2	139	Upload
Improving Cultural Competence to Reduce Health Disparities [Entered Retrospectively]	10/27/15	11/18/15	Minnesota EPC	1	1	5	86	Upload
Early Diagnosis, Prevention, and Treatment of C. difficile: Update [Entered Retrospectively]	10/27/15	11/18/15	Minnesota EPC	1	1	4	92	Upload
Recommendations for decision and simulation modeling	11/6/13	12/1/15	Brown EPC	3	1	1	69	Manual
Phenotypes and body mass in women with PCOS identified in Referral vs. Unselected populations: systematic review and meta-analysis	1/23/15	12/4/15	Medical College of Georgia, Georgia Regents University, Augusta, Georgia	4	1	2	43	Manual
Adverse Events in Women with Silicone Gel Breast Implants: A Systematic Review	10/4/13	12/7/15	Tufts Evidence Based Practice Center	4	1	1	57	Manual
Disparities Within Serious Mental Illness Technical Brief	11/5/15	12/16/15	RTI-UNC EPC	3	1	4	26	Manual
Low-Calorie Sweeteners and Health: An Evidence Map Database	6/29/15	1/8/16	Tufts	2	1	1	223	Import; Upload
Total Worker Health® (TWH)	9/10/15	1/11/16	RTI-UNC EPC	3	2	6	24	Upload

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Noninvasive Testing for Coronary Artery Disease [Entered Retrospectively]	12/23/15	1/22/16	Pacific Northwest EPC	2	1	6	46	Upload
Newer Medications for Lower Urinary Tract Symptoms Attributed to Benign Prostatic Hyperplasia [entered retrospectively]	10/27/15	1/26/16	Minnesota EPC	1	1	3	57	Upload
Nonpharmacologic Interventions for Agitation and Aggression in Dementia [entered retrospectively]	10/27/15	1/26/16	Minnesota EPC	1	1	4	130	Upload
Nonpharmacological Versus Pharmacological Treatments for Adult Patients With Major Depressive Disorder - Psychotherapy Interventions	11/5/15	2/22/16	RTI-UNC EPC	2	7	10	20	Import
Nonpharmacological Versus Pharmacological Treatments for Adult Patients With Major Depressive Disorder - CAM Interventions	1/19/16	2/22/16	RTI-UNC EPC	1	6	10	21	Import
Nonpharmacological Versus Pharmacological Treatments for Adult Patients With Major Depressive Disorder - Exercise Interventions	1/19/16	2/22/16	RTI-UNC EPC	1	3	9	2	Import
Nonpharmacological Versus Pharmacological Treatments for Adult Patients With Major Depressive Disorder - Medication Strategies	2/12/16	2/22/16	RTI-UNC EPC	1	4	4	4	Import
Diet and Physical Activity for Prevention of Diabetes: Evidence Map	4/5/13	3/3/16	Tufts Evidence Based Practice Center	6	1	1	241	Manual
Diagnosis and Management of Infantile Hemangioma	6/4/15	3/14/16	Vanderbilt EPC	1	2	3	128	Import; Upload
Critical Analysis of the Evidence Safety in Nursing Home Settings	1/28/16	3/14/16	Vanderbilt EPC	1	1	4	26	Import; Upload

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Systematic Review of Calcineurin Inhibitors for Renal Transplant	9/22/15	3/22/16	ECRI Institute-Penn Medicine EPC	1	3	3	107	Manual
Strategies to De-escalate Aggressive Behavior (DAB) in Psychiatric Patients	9/29/15	3/28/16	RTI-UNC EPC	4	2	3	29	Upload
CER Management Strategies for Renal Artery Stenosis: 2014 Update	9/18/14	7/21/16	Brown EPC	10	1	3	80	Manual
Telehealth: Mapping the Evidence for Patient Outcomes from Systematic Reviews [Entered Retrospectively]	7/11/16	7/21/16	Pacific Northwest EPC	2	1	2	58	Upload
Acupuncture for glaucoma (2013)	7/1/16	10/6/16	Johns Hopkins University	2	1	1	1	Manual; Import
Retinal Prostheses in the Medicare Population[Entered Retrospectively]	8/29/16	11/5/16	ECRI Institute-Penn Medicine EPC	3	1	8	40	Upload
Medication-Assisted Treatment Models of Care for Opioid Use Disorder in Primary Care Settings [Entered Retrospectively]	9/7/16	12/21/16	Pacific Northwest EPC	3	1	1	30	Upload
Topical corticosteroids as adjunctive therapy for bacterial keratitis (2014)	9/7/16	1/3/17	Cochrane Eyes and Vision Group	4	1	1	4	Import
Corticosteroid implants for chronic non-infectious uveitis (2016)	8/18/16	1/3/17	Cochrane Eyes and Vision Group	3	1	1	2	Manual; Import
Doxycycline plus ivermectin versus ivermectin alone for treatment of patients with onchocerciasis (2016)	9/7/16	1/3/17	Cochrane Eyes and Vision Group	4	1	1	3	Manual; Import
Environmental sanitary interventions for preventing active trachoma (2012)	9/7/16	1/3/17	Cochrane Eyes and Vision Group	4	1	1	6	Manual; Import
Interventions for intermittent exotropia (2013)	9/7/16	1/3/17	Cochrane Eyes and Vision Group	3	1	1	1	Manual; Import

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Tonsillectomy for Obstructive Sleep-Disordered Breathing or Recurrent Throat Infection in Children	5/6/16	1/16/17	Vanderbilt EPC	1	1	1	242	Upload
Interventions to Prevent Age-Related Cognitive Decline, Mild Cognitive Impairment, and Clinical Alzheimer's-Type Dementia [Entered Retrospectively]	1/6/17	1/30/17	Minnesota EPC	1	1	3	263	Upload
Face washing promotion for preventing active trachoma (2015)	9/7/16	2/2/17	Cochrane Eyes and Vision Group	4	1	1	2	Manual; Import
Medical interventions for acanthamoeba keratitis (2015)	9/7/16	2/2/17	Cochrane Eyes and Vision Group	4	1	1	1	Manual; Import
Neuroprotection for treatment of glaucoma in adults (2013)	9/7/16	3/2/17	Cochrane Eyes and Vision Group	3	1	1	1	Manual; Import
Lens extraction for chronic angle-closure glaucoma (2006)	9/7/16	3/3/17	Cochrane Eyes and Vision Group	3	1	1	2	Manual; Import
Peripheral iridotomy for pigmentary glaucoma (2016)	9/7/16	3/3/17	Cochrane Eyes and Vision Group	3	1	1	5	Manual; Import
Management of Uterine Fibroids	3/28/16	3/8/17	Vanderbilt EPC	2	1	4	109	Upload
Assessment Tools for Palliative Care	2/28/17	3/21/17	Johns Hopkins University EPC	1	1	4	213	Upload
Systematic review of the adverse bone and calcium balance effects of caffeine consumption in healthy adults, pregnant women, adolescents, and children	2/28/17	4/20/17	ILSI North America	1	1	1	14	Import
Systematic review of the adverse cardiovascular effects of caffeine consumption in healthy adults, pregnant women, adolescents, and children	4/10/17	4/20/17	ILSI North America	1	1	1	203	Import

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Systematic review of acute adverse effects of caffeine consumption in healthy adults, pregnant women, adolescents, and children	4/10/17	4/20/17	ILSI North America	1	1	1	26	Import
Systematic review of the adverse behavioral effects of caffeine consumption in healthy adults, pregnant women, adolescents, and children	4/10/17	4/20/17	ILSI North America	1	1	1	80	Import
Systematic review of the adverse reproductive and developmental effects of caffeine consumption in healthy adults and pregnant women	4/11/17	4/20/17	ILSI North America	1	1	1	58	Import
Glasgow Coma Scale for Field Triage of Trauma: A Systematic Review [Entered Retrospectively]	9/12/16	5/19/17	Pacific Northwest EPC	3	3	2	32	Import
Systematic Review on the Use of Cryotherapy Versus other Treatments for Basal Cell Carcinoma	4/8/17	6/20/17	University of California	2	1	2	38	Upload
VTE thromboprophylaxis with major orthopedic surgery	2/21/16	7/14/17	Brown EPC	6	1	1	157	Manual
Treatment Strategies for Patients with Lower Extremity Chronic Venous Disease (LECVd)	6/30/17	7/18/17	Duke EPC	2	3	3	111	Upload
Medical Therapies for Children with Autism Spectrum Disorders: An Update	11/1/16	7/26/17	Vanderbilt EPC	2	1	6	109	Upload
Interventions Targeting Sensory Challenges in Children with Autism Spectrum Disorder (ASD): An Update	11/1/16	7/26/17	Vanderbilt EPC	2	1	6	24	Upload
The Role of Immunotherapy in the Treatment of Asthma	7/25/17	8/10/17	Johns Hopkins University EPC	1	2	4	130	Upload
Fractional Exhaled Nitric Oxide Clinical Utility in Asthma Management	8/22/17	8/22/17	Mayo Clinic EPC	1	1	1	171	Upload



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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Anxiety in Children	6/2/17	8/23/17	Mayo Clinic EPC	1	1	2	206	Upload
Diagnosis and Treatment of Attention Deficit Hyperactivity Disorder (ADHD) in Children and Adolescents	7/13/17	9/5/17	Duke EPC	2	2	3	90	Upload
Diagnostic Accuracy of Screening Tests and Treatment of Post-Acute Coronary Syndrome (ACS) Depression: A Systematic Review	7/21/17	11/3/17	Duke EPC	2	2	2	10	Upload
Treatments for Adults with Schizophrenia: A Systematic Review [Entered Retrospectively]	5/8/17	11/8/17	Pacific Northwest EPC	4	4	4	91	Upload
Interventions for central serous chorioretinopathy: a network meta-analysis	4/20/15	12/6/17	Bloomberg School of Public Health	8	1	1	60	Manual
Management of Suspected Opioid Overdose with Naloxone by Emergency Medical Services Personnel [Entered Retrospectively]	5/8/17	12/6/17	Pacific Northwest EPC	4	5	5	13	Upload
Role of Bronchial Thermoplasty in Management of Asthma	11/8/17	1/4/18	ECRI Institute-Penn Medicine EPC	1	1	1	15	Upload
Definition of Treatment-Resistant Depression in the Medicare Population	11/22/17	1/4/18	RTI-UNC EPC	2	2	11	197	Upload
Aflibercept for neovascular age-related macular degeneration (2016)	8/6/16	2/5/18	Cochrane Eyes and Vision Group	3	1	1	2	Manual; Import
Drug Therapy for Early Rheumatoid Arthritis in Adults: A Systematic Review Update	5/3/18	5/24/18	RTI-UNC EPC	1	4	4	124	Upload
Nonsurgical Treatments for Urinary Incontinence in Adult Women: A Systematic Review Update	7/11/17	6/15/18	Brown EPC	14	1	1	106	Manual

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Noninvasive, Nonpharmacological Treatment for Chronic Pain: A Systematic Review [Entered Retrospectively]	3/30/18	6/18/18	Pacific Northwest EPC	3	5	5	206	Upload
Lower Limb Prosthesis	3/6/17	7/11/18	Brown EPC	7	2	5	20	Manual; Import
Psychological and Pharmacological Treatments for Adults With Posttraumatic Stress Disorder (PTSD): A Systematic Review Update	3/9/18	7/16/18	RTI-UNC EPC	2	1	4	207	Upload
Treatment for Bipolar Disorder [entered retrospectively]	1/26/18	8/15/18	Minnesota EPC	1	1	4	191	Upload
Tympanostomy Tubes in Children	1/27/16	9/3/18	Brown EPC	8	3	5	79	Manual
Systematic Review of Treatments for Basal Cell and Squamous Cell Carcinoma of the Skin	6/29/16	9/8/18	Brown EPC	12	1	1	69	Manual
Breastfeeding Programs and Policies, Breastfeeding Uptake, and Maternal Health Outcomes in Developed Countries	4/10/18	11/19/18	RTI-UNC EPC	1	2	2	147	Upload
Stroke Prevention in Patients With Atrial Fibrillation: A Systematic Review Update	5/2/18	11/27/18	Duke EPC	2	1	3	185	Upload
Long-term Drug Therapy and Drug Holidays for Osteoporosis Fracture Prevention: A Systematic Review [Entered Retrospectively]	12/4/18	1/3/19	Minnesota EPC	1	1	8	59	Upload
Management of Infertility	1/9/19	1/24/19	Duke EPC	1	1	7	151	Upload
SRDR Project Indexing	5/20/18	2/12/19	Brown EPC	5	1	1	198	Manual
Antiangiogenic therapy with interferon alfa for neovascular age-related macular degeneration (2010)	8/18/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	1	Manual

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Combined surgery versus cataract surgery alone for eyes with cataract and glaucoma (2015)	8/18/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	9	Manual
Corticosteroids for treating optic neuritis (2015)	8/18/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	6	Manual
Device-modified trabeculectomy for glaucoma (2015)	9/7/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	33	Manual
Fornix-based versus limbal-based conjunctival trabeculectomy flaps for glaucoma (2015)	9/7/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	6	Manual
Interventions for trachoma trichiasis 2015	9/7/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	13	Manual
Perioperative antibiotics for prevention of acute endophthalmitis after cataract surgery (2017)	9/7/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	4	Manual
Surgical interventions for primary congenital glaucoma (2015)	9/7/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	6	Manual
Vitamin A and fish oils for retinitis pigmentosa (2013)	9/7/16	2/21/19	Cochrane Eyes and Vision Group	5	1	1	3	Manual
Early Intensive Intervention for Children with Autism Spectrum Disorder: A Systematic Review Update	11/25/14	2/21/19	Brown EPC	4	1	1	80	Upload
A Systematic Literature Review of Individuals, "Perspectives on Privacy and Genetic Information in the U.S.	9/14/18	2/25/19	Vanderbilt	1	1	1	9	Manual
The shortcomings of cluster-randomized controlled trials for the assessment of complex interventions in general practices: a systematic review	1/4/16	3/21/19	Institute of General Practice, University of Frankfurt/Main, Frankfurt, Germany	4	1	1	29	Manual
Telehealth for Acute and Chronic Care Consultations	1/4/19	5/8/19	Pacific Northwest EPC	2	1	5	216	Upload

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Short- and Long-Term Outcomes after Bariatric Surgery in the Medicare Population	3/23/17	5/29/19	Brown EPC	10	1	5	83	Manual
Physiologic Predictors of Severe Injury: Systematic Review	3/9/18	5/30/19	Pacific Northwest EPC	3	1	3	138	Upload
Diet-Related Fibers and Human Health Outcomes, Version 5.0	4/9/19	7/9/19	Tufts University	1	1	1	1156	Manual
Adverse Effects of Pharmacologic Treatments of Major Depression in Older Adults	5/30/19	7/9/19	University of Connecticut-Hartford Hospital EPC	1	1	2	21	Upload
Intermittent Inhaled Corticosteroids and Long-Acting Muscarinic Antagonists for Asthma	5/30/19	7/25/19	University of Connecticut-Hartford Hospital EPC	1	1	6	74	Upload
Comparative Effectiveness of Analgesics to Reduce Acute Pain in the Prehospital Setting	7/11/19	7/25/19	University of Connecticut-Hartford Hospital EPC	1	1	4	67	Upload
Screening for Elevated Blood Lead Levels in Pregnancy [Entered Retrospectively]	7/9/19	7/31/19	Pacific Northwest EPC	5	1	6	2	Upload
Screening for Elevated Blood Lead Levels in Childhood [Entered Retrospectively]	7/9/19	7/31/19	Pacific Northwest EPC	5	1	6	25	Upload
Pre-Exposure Prophylaxis for the Prevention of HIV Infection [Entered Retrospectively]	7/11/19	7/31/19	Pacific Northwest EPC	4	1	5	52	Upload
Screening for HIV Infection in Pregnant Women [Entered Retrospectively]	7/11/19	7/31/19	Pacific Northwest EPC	4	1	5	36	Upload
Screening for HIV Infection in Asymptomatic, Nonpregnant Adolescents and Adults [Entered Retrospectively]	7/11/19	7/31/19	Pacific Northwest EPC	4	1	5	29	Upload

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Risk Assessment, Genetic Counseling, and Genetic Testing for BRCA1/2-Related Cancer in Women: A Systematic Review for the U.S. Preventive Services Task Force [Entered Retrospectively]	8/26/19	9/19/19	Pacific Northwest EPC	5	1	5	110	Upload
Medication Use for the Risk Reduction of Primary Breast Cancer in Women: A Systematic Review for the U.S. Preventive Services Task Force [Entered Retrospectively]	8/26/19	9/19/19	Pacific Northwest EPC	3	1	4	82	Upload
Pharmacologic and Non-pharmacologic Therapies in Adult Patients with Acute Exacerbation of COPD: A Systematic Review	6/17/19	10/9/19	Mayo Clinic EPC	1	1	4	98	Upload
Screening for Hepatitis B Virus Infection in Pregnant Women: An Updated Systematic Review for the U.S. Preventive Services Task Force [Entered Retrospectively]	9/4/19	10/9/19	Kaiser-Permanente EPC	1	1	4	2	Upload
COSMAHA Phase 2	2/16/15	11/13/19	Johns Hopkins University Bloomberg School of Public Health	2	1	1	525	Manual
CEV SNA	2/25/16	11/13/19	Johns Hopkins University Bloomberg School of Public Health	3	1	1	357	Manual
Dry Eye SRs	2/21/17	11/13/19	Johns Hopkins University	4	1	1	40	Manual
Outcome data reported in Cochrane Eyes and Vision reviews	11/20/17	11/13/19	Johns Hopkins University	5	1	1	343	Manual
Systematic reviews on interventions for corneal disease: What is the reliability of the evidence?	5/24/18	11/13/19	Johns Hopkins University	1	1	1	254	Manual
Achieving Health Equity in Preventive Services	8/15/19	12/18/19	Pacific Northwest EPC	3	1	5	85	Upload

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Impact of Community Health Worker Certification on Workforce and Service Delivery for Asthma and Other Selected Chronic Conditions	5/14/19	1/10/20	Johns Hopkins University EPC	3	2	2	74	Manual
Interventions for Substance Use Disorders in Adolescents: A Systematic Review	1/13/20	1/13/20	Brown EPC	3	1	1	118	Manual; Upload
Labor Dystocia	2/5/19	2/27/20	Duke EPC	2	1	9	158	Upload
Maternal, Fetal, and Child Outcomes of Mental Health Treatments in Women: A Systematic Review of Perinatal Pharmacological Interventions	2/6/20	2/28/20	RTI-UNC EPC	1	1	4	168	Upload
Screening for Hepatitis C Virus Infection in Adolescents and Adults: A Systematic Review Update for the U.S. Preventive Services Task Force [Entered Retrospectively]	3/5/20	3/13/20	Pacific Northwest EPC	2	1	9	94	Upload
Opioid Treatments for Chronic Pain	3/9/20	3/16/20	Pacific Northwest EPC	1	1	4	175	Upload
Skin Substitutes for Treating Chronic Wounds	3/28/20	4/2/20	ECRI Institute-Penn Medicine EPC	1	1	1	22	Manual
Three types of hypoglycemic agents (DPP- 4Is, GLP-1RAs, SGLT-2Is) for patients with type 2 diabetes: effectiveness and safety evaluation network meta-analysis	1/19/20	4/6/20	Peking University	1	1	5	9	Upload
Noninvasive Nonpharmacological Treatment for Chronic Pain: A Systematic Review Update. Comparative Effectiveness Review No. 227. [Entered Retrospectively]	3/20/20	4/22/20	Pacific Northwest EPC	1	5	5	250	Upload

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Nonopioid Pharmacologic Treatments for Chronic Pain	4/15/20	5/8/20	Pacific Northwest EPC	2	1	2	180	Upload
Characteristics of Existing Asthma Self-Management Education Packages	4/30/20	5/12/20	ECRI Institute-Penn Medicine EPC	1	2	4	40	Upload
Pharmacologic and Nonpharmacologic Treatments for Posttraumatic Stress Disorder: Groundwork for a Publicly Available Repository of Randomized Controlled Trial Data	2/21/19	5/19/20	Pacific Northwest EPC	1	1	2	318	Upload
Primary Care Relevant Interventions for Tobacco and Nicotine Use Prevention and Cessation in Children and Adolescents: A Systematic Review for the U.S. Preventive Services Task Force	3/5/20	5/19/20	Pacific Northwest EPC	1	1	3	26	Upload
The Use of Chloroquine and Hydroxychloroquine for Prophylaxis and Treatment of COVID-19	4/20/20	5/21/20	Brown EPC	1	1	1	24	Upload
Interventions for Drug Use ,Äì Supplemental Report: A Systematic Review for the U.S. Preventive Services Task Force [Entered Retrospectively]	5/12/20	6/23/20	Pacific Northwest EPC	4	1	6	91	Upload
Masks for Prevention of COVID-19 in Community and Healthcare Settings: A Living Rapid Review	4/27/20	7/27/20	Brown EPC	3	1	2	40	Upload
The effect of IDH inhibitors in AML patients.	7/2/20	7/28/20	John Hopkins School Of Public Health	1	1	2	4	Manual
Therapies for Clinically Localized Prostate Cancer [Entered Retrospectively]	7/28/20	8/10/20	Minnesota EPC	1	1	1	67	Upload
Management of Acute Diverticulitis	9/20/19	8/19/20	Johns Hopkins University EPC	7	2	4	81	Manual

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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Management of Primary Headache During Pregnancy	11/26/19	8/19/20	Johns Hopkins University EPC	8	2	4	53	Manual
The diagnostic accuracy of digital PCR, ARMS and NGS for detecting KRAS mutation in cell-free DNA of patients with colorectal cancer: a systematic review and meta-analysis	7/14/20	9/22/20	Chengdu University	1	1	1	33	Manual
Care Interventions for People Living With Dementia (PLWD) and Their Caregivers [Entered Retrospectively]	8/12/20	9/25/20	Minnesota EPC	1	1	1	634	Upload
Platelet-Rich Plasma for Wound Care in the Medicare Population	7/28/20	10/2/20	Mayo Clinic EPC	1	3	5	49	Upload
Integrating Palliative Care in Ambulatory Care of Non-Cancer Serious Chronic Illness	10/15/20	10/22/20	Brown EPC	2	1	15	40	Upload
Resource Allocation and Pandemic Response: An Evidence Synthesis to Inform Decision-Making	6/10/20	11/18/20	Brown EPC	2	1	1	201	Import
Omega-3 Fatty Acids and Cardiovascular Disease: An Updated Systematic Review	11/3/14	11/19/20	Brown EPC	12	2	2	119	Manual
Screening for Hepatitis B Virus Infection in Nonpregnant Adolescents and Adults: A Systematic Review for the U.S. Preventive Services Task Force [Entered Retrospectively]	11/24/20	12/22/20	Pacific Northwest EPC	5	1	7	52	Upload
Treatment of Depression in Children and Adolescents: A Systematic Review	8/17/17	1/5/21	RTI-UNC EPC	3	1	10	92	Upload
Treatments for Acute Pain: A Systematic Review	12/11/20	1/6/21	Pacific Northwest EPC	1	1	9	190	Upload
Acute Treatments for Episodic Migraine in Adults: A Systematic Review and Meta-Analysis	10/15/20	1/8/21	Mayo Clinic EPC	1	3	3	156	Upload



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Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Extraction Forms	No. of Key Questions	No. of Studies	Method of Data Entry
Automated-Entry Patient Generated Health Data for Chronic Conditions: The Evidence on Health Outcomes	4/27/20	2/19/21	ECRI Institute-Penn Medicine EPC	2	10	50	128	Upload
Screening for Bacterial Vaginosis in Pregnant Adolescents and Women to Prevent Preterm Delivery	6/2/20	4/5/21	RTI-UNC EPC	4	1	5	44	Upload
Prehospital Airway Management: A Systematic Review	1/9/21	4/14/21	Pacific Northwest EPC	3	1	4	98	Upload
Cervical Ripening in the Outpatient Setting	11/2/20	6/2/21	Pacific Northwest EPC	1	1	4	40	Upload
Obstructive Sleep Apnea: CPAP and AHI vs. outcomes	3/5/20	7/14/21	Brown EPC	10	2	2	73	Manual
Screening for Hearing Loss in Older Adults	6/2/20	9/10/21	RTI-UNC EPC	4	2	5	44	Upload
Interventions to Decrease Hospital Length of Stay	12/21/20	10/11/21	ECRI Institute-Penn Medicine EPC	1	8	32	20	Upload
Strategies for Patient, Family, and Caregiver Engagement. Technical Brief	6/4/20	10/25/21	Johns Hopkins University EPC	2	1	2	134	Upload
Management of High-Need, High-Cost Patients: A „ÄuBest Fit,Äü Framework Synthesis, Realist Review, and Systematic Review	6/18/20	11/5/21	RTI-UNC EPC	1	2	3	109	Upload
Interventions for Breathlessness in Patients with Advanced Cancer	8/4/20	11/5/21	Johns Hopkins University EPC	3	1	4	50	Upload
Screening for Hypertension in Children and Adolescents: Systematic Review for the U.S. Preventive Services Task Force	6/2/20	12/1/21	RTI-UNC EPC	5	1	8	43	Upload

### Appendix A.3. Complete list of 15 published projects (1088 extractions) currently in SRDR+ as of January 1, 2022

*Please Note: The number of collaborators recorded in SRDR+ for each published project may not accurately reflect the number of contributors who authored the report. This is because the number of collaborators in a given project, as recorded in SRDR, equals the number of SRDR user accounts that retain access to edit the project on the SRDR Web site.*

*Also Note: The following definitions of Data Entry in SRDR+ - Manual entry (typing or copying and pasting data values, individually, into data fields on SRDR extraction forms); Importing (requires, first, formatting and saving the data as a Microsoft Excel spreadsheet. Data from the spreadsheet is then read and transferred, in batch, by the SRDR+ Data Import tool into data fields on SRDR+ extraction forms); and Uploading (Entails creating Amazon AWS Download links to “attach” PDF, text, MS Word, or MS Excel files containing study data to an SRDR+ project)*

Project Title	Created Date	Published Date	Name of Organization	No. of Collaborators	No. of Key Questions	No. of Extractions	Method of Data Entry
A Descriptive Analysis of the Scientific Literature on Meteorological and Air Quality Factors and COVID-19	10/15/20	5/28/21	National Institute of Environmental Health Sciences	2	9	61	Manual
Breast Reconstruction After Mastectomy	5/4/20	6/16/21	Brown EPC	11	6	160	Manual
Blood Gas Analysis: Point of Care Testing (POCT) vs Central Laboratory	3/15/21	10/5/21	Rutgers University	3	5	7	Manual
EBV Serology for NPC Screening	3/1/21	10/5/21	Rutgers University	3	1	11	Manual
Blood Stream Infections Outcomes-Oriented Scoping Review	11/13/19	10/5/21	Rutgers Methods and Statistical Support Team (MSST)	4	1	187	Manual
Interventional Treatments for Acute and Chronic Pain: Systematic Review	6/29/21	10/6/21	Pacific Northwest EPC	6	1	37	Manual
Radiation Therapy for Brain Metastases	10/6/21	10/6/21	Southern California EPC-RAND Corporation	1	4	97	Manual

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<b>Project Title</b>	<b>Created Date</b>	<b>Published Date</b>	<b>Name of Organization</b>	<b>No. of Collaborators</b>	<b>No. of Key Questions</b>	<b>No. of Extractions</b>	<b>Method of Data Entry</b>
Disparities and Barriers to Pediatric Cancer Survivorship Care	1/4/21	10/6/21	Southern California EPC-RAND Corporation	2	5	110	Manual
Safety of Vaccines Used for Routine Immunization in the U.S.: An Update	4/29/21	10/11/21	Southern California EPC-RAND Corporation	2	3	189	Manual
Prevention, Diagnosis, and Management of Opioids, Opioid Misuse, and Opioid Use Disorder in Older Adults	10/8/21	10/11/21	Brown EPC	2	3	57	Upload
Malnutrition for Hospitalized Adults: A Systematic Review	9/1/21	11/10/21	ECRI Institute-Penn Medicine EPC	2	3	17	Manual
Antipsychotics for the Prevention and Treatment of Delirium	10/29/21	11/10/21	Johns Hopkins EPC	2	2	59	Upload
Living Systematic Review on Cannabis and Other Plant-Based Treatments for Chronic Pain	10/20/21	11/29/21	Pacific Northwest EPC	11	2	27	Manual
Management of Infantile Epilepsies	8/18/21	12/13/21	ECRI Institute-Penn Medicine EPC	4	3	41	Manual
The effect of preoperative stoma site marking on risk of stoma-related complications in patients with intestinal ostomy	1/25/21	12/20/21	University Witten/Herdecke, Germany	3	1	28	Manual