

## Data Elements for RePORTER Project API

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## Introduction

Project API data dictionary provides an overall listing and definition of all data fields. This document allows you to view the characteristics of the data fields that can be passed and retrieved using the API. Each data element will have business Name, business Definition, Type of data, PayloadCriteriaName, APIResponseName, APIIncludeFieldName, and ExPORTERColumn.

- **PayloadCriteriaName** is the name of a specific data element sent to the server as an input criterion, one or more values can be passed as payload criteria to the API.
- **APIResponseName** is the name of a specific data element received in an API response with one or more valid values
- **APIIncludeFieldName** is the name of data element that users can specify when sending the API request. Upon a successful API call, the API returns only the specified “APIIncludeFieldName”. One or more “APIIncludeFieldName”s can be included when sending the request.
- **ExPORTERColumn** This column is not included in the API. To support the retirement of ExPORTER weekly project files, the corresponding column from csv file is indicated as “ExPORTERColumn” in the data dictionary.

### Illustration of Sample API Request and Response

The screenshot shows a JSON request for a RePORTER Project Search. The request is titled "RePORTER Project Search API Request". The JSON structure is as follows:

```

{
  "criteria": {
    "funding_mechanism": ["SB", "RP", "RC", "OR", "TR", "TI", "CO", "IM", "IAA", "SRDC", "OT", "UK", "CP"],
    "newly_added_projects_only": true,
  },
  "include_fields": [
    "ApplId", "SubprojectId", "FiscalYear", "ProjectNum", "ProjectSerialNum", "Organization", "OrganizationType",
    "AwardType", "ActivityCode", "AwardAmount", "ProjectNumSplit", "PrincipalInvestigators", "ProgramOfficers",
    "AgencyIcAdmin", "AgencyIcFundings", "CongDist", "ProjectStartDate", "ProjectEndDate", "FullFoa", "FullStudySection",
    "AwardNoticeDate", "CoreProjectNum", "PrefTerms", "ProjectTitle", "PhrText", "SpendingCategoriesDesc", "ArraFunded",
    "BudgetStart", "BudgetEnd", "CfdaCode", "FundingMechanism", "DirectCostAmt", "IndirectCostAmt"
  ],
  "offset": 0,
  "limit": 25,
  "sort_field": "project_start_date",
  "sort_order": "desc"
}
    
```

Callouts in the image identify the "criteria" object as "PayloadCriteria" and the "include\_fields" array as "Include Fields".

RePORTER Project Search API Response

```
{
  "meta": {
    "search_id": null,
    "total": 1969,
    "offset": 0,
    "limit": 25,
    "sort_field": "project_start_date",
    "sort_order": "desc",
    "sorted_by_relevance": false,
    "properties": {}
  },
  "results": [
    {
      "appl_id": 10466688,
      "subproject_id": "9553",
      "fiscal_year": 2021,
      "project_num": "1R03HS027680-01A1",
      "project_serial_num": "HS027680",
      "organization": {
        "org_name": "MEDICAL UNIVERSITY OF SOUTH CAROLINA",
        "city": null,
        "country": null,
        "org_city": "CHARLESTON",

```

Organization in API response is an object, which has more than one attributes

## Data Elements for Project API

### ***Application ID***

<b><i>Name:</i></b>	Application ID
<b><i>Definition:</i></b>	A unique identifier of the project record in the RePORTER database.
<b><i>Type:</i></b>	Integer
<b><i>PayloadCriteriaName:</i></b>	appl_ids
<b><i>APIResponseName:</i></b>	appl_id
<b><i>APIIncludeFieldName:</i></b>	AppId
<b><i>ExPORTERColumn:</i></b>	APPLICATION_ID

### ***Activity***

<b><i>Name:</i></b>	Activity
<b><i>Definition:</i></b>	A 3-character code identifying the grant, contract, or intramural activity through which a project is supported. Within each funding mechanism, NIH uses 3-character activity codes (e.g., F32, K08, P01, R01, T32, etc.) to differentiate the wide variety of research-related programs NIH supports. A comprehensive list of activity codes for grants and cooperative agreements may be found on the Types of Grant Programs Web page. RePORTER also includes R&D contracts (activity codes beginning with the letter N) and intramural projects (beginning with the letter Z).
<b><i>Type:</i></b>	String
<b><i>PayloadCriteriaName:</i></b>	activity_codes
<b><i>APIResponseName:</i></b>	activity_code
<b><i>IncludeFieldsName:</i></b>	ActivityCode
<b><i>ExPORTERColumn:</i></b>	ACTIVITY

### ***Administering IC***

<b><i>Name:</i></b>	Administering IC
<b><i>Definition:</i></b>	Administering Institute or Center, includes A two-character code to designate the agency, NIH Institute, or Center administering the grant, IC name and abbreviation for IC name
<b><i>Type:</i></b>	Object
<b><i>PayloadCriteriaName:</i></b>	is_agency_admin

**APIResponseName:** agency\_ic\_admin  
**IncludeFieldsName:** AgencyIcAdmin  
**ExPORTERColumn:** ADMINISTERING\_IC

IC code

**Name:** IC Code  
**Definition:** A two-character code to designate the agency, NIH Institute, or Center administering the grant.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** code  
**IncludeFieldsName:** AgencyIcAdmin  
**ExPORTERColumn:** ADMINISTERING\_IC

IC Name Abbreviation

**Name:** IC Name Abbreviation  
**Definition:** Name abbreviation for NIH Institute, or Center.  
**Type:** Object attribute  
**PayloadCriteriaName:** agencies  
**APIResponseName:** abbreviation  
**IncludeFieldsName:** AgencyIcAdmin  
**ExPORTERColumn:** ADMINISTERING\_IC

IC Name

**Name:** IC Name  
**Definition:** Full name of the administering agency, Institute, or Center.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** name  
**IncludeFieldsName:** AgencyIcAdmin  
**ExPORTERColumn:** IC\_NAME



**Application Type**

<b>Name:</b>	Application Type
<b>Definition:</b>	A single-digit code identifying the type of application received and processed. Application type codes include the following: 1 = New application 2 = Competing continuation (also, competing renewal) 3 = Application for additional (supplemental) support. There are two kinds of Type 3 competing revisions (which are peer-reviewed and administrative supplements) 4 = Competing extension for an R37 award or first non-competing year of a Fast-Track SBIR/STTR award. This includes the following Type 4 subclassifications: 4C = Competing Type 4 4N = Noncompeting Type 4 5 = Non-competing continuation 6 = Change of Organization Status (Successor-In-Interest) 7 = Change of grantee institution 8 = Change of Institute or Division (Type 5 transfer to another NIH IC) 9 = Change of NIH awarding Institute or Division (on a competing continuation)
<b>Type:</b>	Integer
<b>PayloadCriteriaName:</b>	award_types
<b>APIResponseName:</b>	award_type
<b>IncludeFieldsName:</b>	AwardType
<b>ExPORTERColumn:</b>	APPLICATION_TYPE

**ARRA Indicator**

<b>Name:</b>	ARRA Indicator
<b>Definition:</b>	“Y” indicates a project supported by funds appropriated through the American Recovery and Reinvestment Act of 2009.
<b>Type:</b>	String

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***PayloadCriteriaName:*** NA  
***APIResponseName:*** arra\_funded  
***IncludeFieldsName:*** ArraFunded  
***ExPORTERColumn:*** ARRA\_FUNDED

### ***Award Notice Date***

***Name:*** Award Notice Date  
***Definition:*** The Notice of Grant Award issue date.  
***Type:*** Date  
***PayloadCriteriaName:*** award\_notice\_date  
(e.g. { "criteria": { "***award\_notice\_date***":{ "from\_date":"2021-02-17", "to\_date":"2022-02-17" } } } )  
***APIResponseName:*** award\_notice\_date  
***IncludeFieldsName:*** AwardNoticeDate  
***ExPORTERColumn:*** AWARD\_NOTICE\_DATE

### ***Budget Start Date***

***Name:*** Budget Start Date  
***Definition:*** The date when a project's funding for a particular fiscal year begins.  
***Type:*** Date  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** budget\_start  
***IncludeFieldsName:*** BudgetStart  
***ExPORTERColumn:*** BUDGET\_START

### ***Budget End Date***

***Name:*** Budget End Date  
***Definition:*** The date when a project's funding for a particular fiscal year ends.  
***Type:*** Date  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** budget\_end

***IncludeFieldsName:*** BudgetEnd  
***ExPORTERColumn:*** BUDGET\_END

***CFDA Code***

***Name:*** CFDA Code  
***Definition:*** Federal programs are assigned a number in the Catalog of Federal Domestic Assistance (CFDA), which is referred to as the "CFDA code." The CFDA database helps the Federal government track all programs it has domestically funded.  
***Type:*** String  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** cfda\_code  
***IncludeFieldsName:*** CfdaCode  
***ExPORTERColumn:*** CFDA\_CODE

***Core Project Number***

***Name:*** Core Project Number  
***Definition:*** An identifier for each research project, used to associate the project with publication and patent records. This identifier is not specific to any particular year of the project. It consists of the project activity code, administering IC, and serial number (a concatenation of Activity, Administering\_IC, and Serial\_Number).  
***Type:*** String  
***PayloadCriteriaName:*** project\_nums  
***APIResponseName:*** core\_project\_num  
***IncludeFieldsName:*** CoreProjectNum  
***ExPORTERColumn:*** CORE\_PROJECT\_NUM

***Organization Type***

***Name:*** Organization Type  
***Definition:*** Generic name for the grouping of components across an institution who has applied for or receives NIH funding. The official name as used by NIH is Major Component Combining Name.  
***Type:*** Object  
***PayloadCriteriaName:*** organization\_type  
***APIResponseName:*** organization\_type

***IncludeFieldsName:*** OrganizationType  
***ExPORTERColumn:*** ED\_INST\_TYPE

Generic Name for Institution Type

***Name:*** Generic Name for Institution Type  
***Definition:*** Generic name for the grouping of components across an institution that has applied for or receives NIH funding. The official name as used by NIH is Major Component Combining Name.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** name  
***IncludeFieldsName:*** OrganizationType  
***ExPORTERColumn:*** ED\_INST\_TYPE

Generic Name for Institution Type Code

***Name:*** Generic Name for Institution Type Code  
***Definition:*** Code for generic name for the grouping of components across an institution that has applied for or receives NIH funding.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** code  
***IncludeFieldsName:*** OrganizationType  
***ExPORTERColumn:*** ED\_INST\_TYPE

Other Generic Institution Type

***Name:*** Other Generic Institution Type  
***Definition:*** Indicates whether the type for grouping of components across an institution is other type  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** is\_other  
***IncludeFieldsName:*** OrganizationType

**ExPORTERColumn:** ED\_INST\_TYPE

***Funding Opportunity Announcement***

**Name:** Funding Opportunity Announcement

**Definition:** The number of the funding opportunity announcement, if any, under which the project application was solicited. Funding opportunity announcements may be categorized as program announcements, requests for applications, notices of funding availability, solicitations, or other names depending on the agency and type of program. Funding opportunity announcements can be found at [Grants.gov/FIND](http://Grants.gov/FIND) and in the NIH Guide to Grants and Contracts.

**Type:** String

**PayloadCriteriaName:** opportunity\_numbers

**APIResponseName:** opportunity\_number

**IncludeFieldsName:** OpportunityNumber

**ExPORTERColumn:** OPPORTUNITY\_NUMBER

***Full Project Number***

**Name:** Full Project Number

**Definition:** Commonly referred to as a grant number, intramural project, or contract number. For grants, this unique identification number is composed of the type code, activity code, Institute/Center code, serial number, support year, and (optional) a suffix code to designate amended applications and supplements.

**Type:** String

**PayloadCriteriaName:** project\_nums

**APIResponseName:** project\_num

**IncludeFieldsName:** ProjectNum

**ExPORTERColumn:** FULL\_PROJECT\_NUM

***Funding ICs***

**Name:** Funding ICs

**Definition:** The NIH Institute or Center(s) providing funding for a project are designated by their acronyms (see Institute/Center acronyms). Project funding information is available only for NIH, CDC, FDA, and ACF projects

**Type:** Object

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**PayloadCriteriaName:** is\_agency\_funding  
**APIResponseName:** agency\_ic\_fundings  
**IncludeFieldsName:** AgencyIcFundings  
**ExPORTERColumn:** FUNDING\_ICs

Fiscal Year

**Name:** Fiscal Year  
**Definition:** Fiscal year for the federal government during which an award is made.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** fy  
**IncludeFieldsName:** AgencyIcFundings  
**ExPORTERColumn:** FUNDING\_ICs

IC Code

**Name:** IC Code  
**Definition:** A two-character code to designate the agency, NIH Institute, or Center administering the grant.  
**Type:** Object attribute  
**PayloadCriteriaName:** agencies  
**APIResponseName:** code  
**IncludeFieldsName:** AgencyIcFundings  
**ExPORTERColumn:** FUNDING\_ICs

IC Name

**Name:** IC Name  
**Definition:** Full Name for NIH Institute, or Center.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** name

***IncludeFieldsName:*** AgencyIcFundings  
***ExPORTERColumn:*** FUNDING\_ICs

IC Name Abbreviation

***Name:*** IC Name Abbreviation  
***Definition:*** Name abbreviation for NIH Institute or Center.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** abbreviation  
***IncludeFieldsName:*** AgencyIcFundings  
***ExPORTERColumn:*** FUNDING\_ICs

IC Funding

***Name:*** IC Funding  
***Definition:*** The amount of funding provided for the fiscal year by the IC. Project funding information is available only for NIH, CDC, FDA, and ACF projects.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** agencies  
***APIResponseName:*** total\_cost  
***IncludeFieldsName:*** AgencyIcFundings  
***ExPORTERColumn:*** FUNDING\_ICs

***Funding Mechanism***

***Name:*** Funding Mechanism  
***Definition:*** The major mechanism categories used in NIH Budget mechanism tables for the President’s budget. Extramural research awards are divided into three main funding mechanisms: grants, cooperative agreements, and contracts. A funding mechanism is the type of funded application or transaction used at the NIH. Within each funding mechanism NIH includes programs. Programs can be further refined by specific activity codes.

RP = Non-SBIR/STTR Research Projects

SB = SBIR/STTR Research Projects

RC = Research Centers

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OR = Other Research-Related  
TR = Training, Individual,  
TI = Training, Institutional,  
CO = Construction Grants  
NSRDC = Non-SBIR/STTR Contracts  
SRDC = SBIR/STTR Contracts,  
IAA = Interagency Agreements  
IM = Intramural Research  
OT = Other  
UK = Unknown  
CP = Cancer Control

**Type:** String  
**PayloadCriteriaName:** NA  
**APIResponseName:** funding\_mechanism  
**IncludeFieldsName:** FundingMechanism  
**ExPORTERColumn:** FUNDING\_MECHANISM

### ***Funding Mechanism Code***

**Name:** Funding Mechanism Code

**Definition:** The major mechanism categories used in NIH Budget mechanism tables for the President's budget. Extramural research awards are divided into three main funding mechanisms: grants, cooperative agreements, and contracts. A funding mechanism is the type of funded application or transaction used at the NIH. Within each funding mechanism NIH includes programs. Programs can be further refined by specific activity codes.

RP = Non-SBIR/STTR Research Projects  
SB = SBIR/STTR Research Projects  
RC = Research Centers  
OR = Other Research-Related  
TR = Training, Individual,  
TI = Training, Institutional,  
CO = Construction Grants  
NSRDC = Non-SBIR/STTR Contracts



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SRDC = SBIR/STTR Contracts,

IAA = Interagency Agreements

IM = Intramural Research

Other = Other (OT), Unknown (UK), and Cancer Control (CP)

Note: Users use value "Other" to search for combined Funding Mechanisms "UK", "OT", and "CP".

**Type:** String  
**PayloadCriteriaName:** funding\_mechanism  
**APIResponseName:** mechanism\_code\_dc  
**IncludeFieldsName:** MechanismCodeDc  
**ExPORTERColumn:** NA

### ***Fiscal Year***

**Name:** Fiscal Year  
**Definition:** The fiscal year appropriation from which project funds were obligated.  
**Type:** Integer  
**PayloadCriteriaName:** fiscal\_years  
**APIResponseName:** fiscal\_year  
**IncludeFieldsName:** FiscalYear  
**ExPORTERColumn:** FY

### ***NIH Spending Categories***

**Name:** NIH Spending Categories  
**Definition:** Congressionally mandated reporting categories into which NIH projects are categorized. Available for fiscal years 2008 and later. Each project's spending category designations for each fiscal year are made available the following year as part of the next President's Budget request. See the Research, Condition, and Disease Categorization System for more information on the categorization process. A complete list of numeric identifiers for Spending Categories for FY2020 can be found in [APPENDIX I - List of Spending Category Numeric Identifiers Available in FY2020](#)

**Type:** List

**PayloadCriteriaName:** spending\_categories  
**APIResponseName:** spending\_categories\_desc  
**IncludeFieldsName:** SpendingCategoriesDesc  
**ExPORTERColumn:** NIH\_SPENDING\_CATS

**NIH Spending Categories Code**

**Name:** NIH Spending Categories Code  
**Definition:** Code of spending categories  
**Type:** List  
**PayloadCriteriaName:** NA  
**APIResponseName:** spending\_categories  
**IncludeFieldsName:** SpendingCategories  
**ExPORTERColumn:** NA

**Organization**

**Name:** Organization  
**Definition:** Educational institution, research organization, business, or government agency receiving funding for the grant, contract, cooperative agreement, or intramural project.  
**Type:** Object  
**PayloadCriteriaName:** NA  
**APIResponseName:** organization  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** NA

Organization City

**Name:** Organization City  
**Definition:** The city in which the business office of the grantee organization or contractor is located. Note that this may be different from the research performance site. For all NIH intramural projects, Bethesda, MD is used.  
**Type:** Object attribute  
**PayloadCriteriaName:** org\_cities

**APIResponseName:** org\_city  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** ORG\_CITY

Organization Country

**Name:** Organization County  
**Definition:** The country in which the business office of the grantee organization or contractor is located. Note that this may be different from the research performance site.  
**Type:** Object attribute  
**PayloadCriteriaName:** org\_countries  
**APIResponseName:** org\_country  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** ORG\_COUNTRY

Department

**Name:** Department  
**Definition:** The departmental affiliation of the contact principal investigator for a project, using a standardized categorization of departments. Names are available only for medical school departments.  
**Type:** Object attribute  
**PayloadCriteriaName:** dept\_types  
**APIResponseName:** dept\_type  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** ORG\_DEPT

DUNS

**Name:** DUNS  
**Definition:** The Data Universal Numbering System is a unique nine-digit number assigned by Dun and Bradstreet Information Services, recognized as the universal standard for identifying and keeping track of business worldwide.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA

**APIResponseName:** org\_duns  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** ORG\_DUNS

UEI

**Name:** Unique Entity Identifier  
**Definition:** The Unique Entity Identifier (UEI) assigned to all entities (public and private companies, individuals, institutions, or organizations) who must register to do business with the federal government in SAM.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** org\_ueis  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** NA

Primary DUNS

**Name:** Primary DUNS  
**Definition:** The flag indicates a DUNS number is primary DUNS of an organization when there are multiple DUNS numbers assigned to the organization.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** primary\_duns  
**IncludeFieldsName:** Organization  
**ExPORTERColumn:** NA

Primary UEI

**Name:** Primary UEI  
**Definition:** The flag indicates a UEI is primary UEI of an organization when there are multiple UEIs assigned to the organization.  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** primary\_uei

***IncludeFieldsName:*** Organization  
***ExPORTERColumn:*** NA

FIPS

***Name:*** FIPS  
***Definition:*** The country code of the grantee organization or contractor as defined in the Federal Information Processing Standard.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** org\_fips  
***IncludeFieldsName:*** Organization  
***ExPORTERColumn:*** ORG\_FIPS

Institution Profile (IPF) Number

***Name:*** Institution Profile (IPF) Number  
***Definition:*** The Institution Profile (IPF) number is an internal NIH identifier that uniquely identifies and associates institutional information within NIH electronic systems. The NIH assigns an IPF number after the institution submits its request for registration.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA  
***APIResponseName:*** org\_ipf\_code  
***IncludeFieldsName:*** Organization  
***ExPORTERColumn:*** ORG\_IPF\_CODE

Organization Name

***Name:*** Organization Name  
***Definition:*** The name of the educational institution, research organization, business, or government agency receiving funding for the grant, contract, cooperative agreement, or intramural project.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** org\_names, org\_names\_exact\_match  
***APIResponseName:*** org\_name

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***IncludeFieldsName:*** Organization

***ExPORTERColumn:*** ORG\_NAME

Organization State

***Name:*** Organization State

***Definition:*** The state in which the business office of the grantee organization or contractor is located. Note that this may be different from the research performance site.

***Type:*** Object attribute

***PayloadCriteriaName:*** org\_states

***APIResponseName:*** org\_state

***IncludeFieldsName:*** Organization

***ExPORTERColumn:*** ORG\_STATE

Organization ZIP Code

***Name:*** Organization ZIP Code

***Definition:*** The zip code in which the business office of the grantee organization or contractor is located. Note that this may be different from the research performance site.

***Type:*** Object attribute

***PayloadCriteriaName:*** NA

***APIResponseName:*** org\_zipcode

***IncludeFieldsName:*** Organization

***ExPORTERColumn:*** ORG\_ZIPCODE

External Organization ID

***Name:*** External Organization ID

***Definition:*** A code that uniquely identifies the organization.

***Type:*** Object attribute

***PayloadCriteriaName:*** NA

***APIResponseName:*** external\_org\_id

***IncludeFieldsName:*** Organization

**ExPORTERColumn:** NA

***Congressional District***

**Name:** Congressional District

**Definition:** The congressional district in which the business office of the grantee organization or contractor is located. Note that this may be different from the research performance site.

**Type:** String

**PayloadCriteriaName:** cong\_dists

**APIResponseName:** cong\_dist

**IncludeFieldsName:** CongDist

**ExPORTERColumn:** ORG\_DISTRICT

***Public Health Relevance***

**Name:** Public Health Relevance

**Definition:** Submitted as part of a grant application, this statement articulates a project's potential to improve public health.

**Type:** String

**PayloadCriteriaName:** NA

**APIResponseName:** phr\_text

**IncludeFieldsName:** PhrText

**ExPORTERColumn:** PHR

***Principal Investigator***

**Name:** Principal Investigator

**Definition:** Principal Investigator(s) designated by the organization to direct the research project.

**Type:** Object

**PayloadCriteriaName:** pi\_names, multi\_pi\_only

**APIResponseName:** principal\_investigators

**IncludeFieldsName:** PrincipallInvestigators

**ExPORTERColumn:** NA

Principal Investigators IDs

<b>Name:</b>	Principal Investigators IDs
<b>Definition:</b>	A unique identifier for each of the project Principal Investigators. Each PI in the RePORTER database has a unique identifier that is constant from project to project and year to year, but changes may be observed for investigators that have had multiple accounts in the past, particularly for those associated with contracts or sub-projects..
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	pi_profile_ids
<b>APIResponseName:</b>	profile_id
<b>IncludeFieldsName:</b>	PrincipalInvestigators
<b>ExPORTERColumn:</b>	PI_IDS

Principal Investigators Full Name

<b>Name:</b>	Principal Investigators Full Name
<b>Definition:</b>	The name(s) of the Principal Investigator(s) designated by the organization to direct the research project.
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	pi_names,
<b>APIResponseName:</b>	full_name
<b>IncludeFieldsName:</b>	PrincipalInvestigators
<b>ExPORTERColumn:</b>	PI_NAMES

First Name of Principal Investigator

<b>Name:</b>	First Name of Principal Investigator
<b>Definition:</b>	The first name of the Principal Investigator(s) designated by the organization to direct the research project.
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	first_name  (e.g. {"criteria": {"pi_names": [{"any_name": ""}, {"first_name": "John"}] } )
<b>APIResponseName:</b>	first_name



***IncludeFieldsName:*** PrincipalInvestigators  
***ExPORTERColumn:*** NA

Middle Name of Principal Investigator

***Name:*** Middle Name of Principal Investigator  
***Definition:*** The middle name of the Principal Investigator(s) designated by the organization to direct the research project.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** any\_name  
 (e.g. {"criteria": {"pi\_names": [{"any\_name": ""}, {"middle\_name": "William"}] } })

***APIResponseName:*** middle\_name  
***IncludeFieldsName:*** PrincipalInvestigators  
***ExPORTERColumn:*** NA

Last Name of Principal Investigator

***Name:*** Last Name of Principal Investigator  
***Definition:*** The last name of the Principal Investigator(s) designated by the organization to direct the research project.  
***Type:*** Object attribute  
***PayloadCriteriaName:*** last\_name  
 (e.g. {"criteria": {"pi\_names": [{"any\_name": ""}, {"last\_name": "Welch"}] } })

***APIResponseName:*** last\_name  
***IncludeFieldsName:*** PrincipalInvestigators  
***ExPORTERColumn:*** NA

Principal Investigator of Contact

***Name:*** Principal Investigator of Contact  
***Definition:*** Indicates whether the PI is the contact person  
***Type:*** Object attribute  
***PayloadCriteriaName:*** NA

**APIResponseName:** is\_contact\_pi  
**IncludeFieldsName:** PrincipalInvestigators  
**ExPORTERColumn:** NA

Title of Principal Investigator

**Name:** Title of Principal Investigator  
**Definition:** Title of the Principal Investigator  
**Type:** Object attribute  
**PayloadCriteriaName:** NA  
**APIResponseName:** title  
**IncludeFieldsName:** PrincipalInvestigators  
**ExPORTERColumn:** NA

**Program Officer**

**Name:** Program Officer  
**Definition:** An Institute staff member who coordinates the substantive aspects of a project from planning the request for proposal to oversight of awards.  
**Type:** Object  
**PayloadCriteriaName:** po\_names  
**APIResponseName:** program\_officers  
**IncludeFieldsName:** ProgramOfficers  
**ExPORTERColumn:** NA

Program Officer Name

**Name:** Program Officer Name  
**Definition:** Full name of Program Officer  
**Type:** Object attribute  
**PayloadCriteriaName:** po\_names  
**APIResponseName:** full\_name  
**IncludeFieldsName:** ProgramOfficers

**ExPORTERColumn:** PROGRAM\_OFFICER\_NAME

Program Officer First Name

**Name:** Program Officer First Name

**Definition:** First Name of Program Officer

**Type:** Object attribute

**PayloadCriteriaName:** first\_name  
(e. g. {"criteria": {"po\_names": [{"any\_name": ""}, {"first\_name": "John"} ] } }

**APIResponseName:** first\_name

**IncludeFieldsName:** ProgramOfficers

**ExPORTERColumn:** NA

Program Officer Middle Name

**Name:** Program Officer Middle Name

**Definition:** Middle Name of Program Officer

**Type:** Object attribute

**PayloadCriteriaName:** middle\_name  
(e. g. {"criteria": {"po\_names": [{"any\_name": ""}, {"middle\_name": "William"} ] } } )

**APIResponseName:** middle\_name

**IncludeFieldsName:** ProgramOfficers

**ExPORTERColumn:** NA

Program Officer Last Name

**Name:** Program Officer Last Name

**Definition:** Last Name of Program Officer

**Type:** Object attribute

**PayloadCriteriaName:** last\_name  
(e. g. {"criteria": {"po\_names": [{"any\_name": ""}, {"last\_name": "Smith"} ] } } )

**APIResponseName:** last\_name

***IncludeFieldsName:*** ProgramOfficers  
***ExPORTERColumn:*** NA

***Project Start Date***

***Name:*** Project Start Date  
***Definition:*** The start date of a project. For subprojects of a multi-project grant, this is the start date of the parent award.  
***Type:*** Date  
***PayloadCriteriaName:*** project\_start\_date  
***APIResponseName:*** project\_start\_date  
***IncludeFieldsName:*** ProjectStartDate  
***ExPORTERColumn:*** PROJECT\_START

***Project End Date***

***Name:*** Project End Date  
***Definition:*** The current end date of the project, including any future years for which commitments have been made. For subprojects of a multi-project grant, this is the end date of the parent award. Upon competitive renewal of a grant, the project end date is extended by the length of the renewal award.  
***Type:*** Date  
***PayloadCriteriaName:*** project\_end\_date  
***APIResponseName:*** project\_end\_date  
***IncludeFieldsName:*** ProjectEndDate  
***ExPORTERColumn:*** PROJECT\_END

***Project Terms***

***Name:*** Project Terms  
***Definition:*** Prior to fiscal year 2008, these were thesaurus terms assigned by NIH CRISP indexers. For projects funded in fiscal year 2008 and later, these are concepts that are mined from the project's title, abstract, and specific aims using an automated text mining tool.  
***Type:*** String  
***PayloadCriteriaName:*** terms

(e. g. { "criteria": { advanced\_text\_search: { operator: "and", search\_field: "projecttitle,abstracttext,*terms*", "search\_text": "brain disorder" } } } )

**APIResponseName:** pref\_terms  
**IncludeFieldsName:** PrefTerms  
**ExPORTERColumn:** PROJECT\_TERMS

**Project Title**

**Name:** Project Title  
**Definition:** Title of the funded grant, contract, or intramural (sub)project.  
**Type:** String  
**PayloadCriteriaName:** projecttitle  
 (e. g. { "criteria": { advanced\_text\_search: { operator: "and", search\_field: "*projecttitle*,abstracttext,terms", "search\_text": "brain disorder" } } } )

**APIResponseName:** project\_title  
**IncludeFieldsName:** ProjectTitle  
**ExPORTERColumn:** PROJECT\_TITLE

**Project Serial Number**

**Name:** Project Serial Number  
**Definition:** A six-digit number assigned in serial number order within each administering organization.  
**Type:** String  
**PayloadCriteriaName:** serial\_num  
**APIResponseName:** project\_serial\_num  
**IncludeFieldsName:** ProjectSerialNum  
**ExPORTERColumn:** NA

**Study Section**

**Name:** Study Section

**Definition:** A designator of the legislatively mandated panel of subject matter experts who reviewed the research grant application for scientific and technical merit.

**Type:** Object

**PayloadCriteriaName:** NA

**APIResponseName:** full\_study\_section

**IncludeFieldsName:** FullStudySection

**ExPORTERColumn:** NA

Scientific Review Group (SRG)

**Name:** Scientific Review Group (SRG)

**Definition:** A peer review committee group of primarily non-government experts (peer reviewers), qualified by training or experience in particular scientific or technical fields, or as authorities knowledgeable in the various disciplines and fields related to the applications under review, to evaluate and give expert advice on the scientific and technical merit of the applications.

**Type:** Object attribute

**PayloadCriteriaName:** NA

**APIResponseName:** srg\_code

**IncludeFieldsName:** FullStudySection

**ExPORTERColumn:** STUDY\_SECTION

Study Section Name

**Name:** Study Section Name

**Definition:** The full name of a regular standing Study Section that reviewed the research grant application for scientific and technical merit. Applications reviewed by panels other than regular standing study sections are designated by “Special Emphasis Panel.”

**Type:** Object attribute

**PayloadCriteriaName:** NA

**APIResponseName:** name

**IncludeFieldsName:** FullStudySection

**ExPORTERColumn:** STUDY\_SECTION\_NAME

## REPORTER API DATA ELEMENTS

Scientific Review Group Flex Code

<b>Name:</b>	Scientific Review Group Flex Code
<b>Definition:</b>	Flex Code of the Scientific Review Group
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	NA
<b>APIResponseName:</b>	srg_flex
<b>IncludeFieldsName:</b>	FullStudySection
<b>ExPORTERColumn:</b>	NA

Scientific Review Administrator Designator Code

<b>Name:</b>	Scientific Review Administrator Designator Code
<b>Definition:</b>	A code identifying SRA (Scientific Review Administrator) running the meeting under SEP.
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	NA
<b>APIResponseName:</b>	sra_designator_code
<b>IncludeFieldsName:</b>	FullStudySection
<b>ExPORTERColumn:</b>	NA

Scientific Review Administrator Flex Code

<b>Name:</b>	Scientific Review Administrator Flex Code
<b>Definition:</b>	IRG Flex code of the meeting.
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	NA
<b>APIResponseName:</b>	sra_flex_code
<b>IncludeFieldsName:</b>	FullStudySection
<b>ExPORTERColumn:</b>	NA

Study Section Group

<b>Name:</b>	Study Section Group
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<b>Definition:</b>	A group of Study Sections grouped by the same IRG within Institute.
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	NA
<b>APIResponseName:</b>	group
<b>IncludeFieldsName:</b>	FullStudySection
<b>ExPORTERColumn:</b>	NA

**Sub Project ID**

<b>Name:</b>	Sub Project ID
<b>Definition:</b>	A unique numeric designation assigned to subprojects of a “parent” multi-project research grant.
<b>Type:</b>	Integer
<b>PayloadCriteriaName:</b>	exclude_subprojects, sub_project_only
<b>APIResponseName:</b>	subproject_id
<b>IncludeFieldsName:</b>	SubprojectId
<b>ExPORTERColumn:</b>	SUBPROJECT_ID

**Project Number Components Split**

<b>Name:</b>	Project Number Components Split
<b>Definition:</b>	For grants, this unique identification number is composed of the type code, activity code, Institute/Center code, serial number, support year, and/or suffix code
<b>Type:</b>	Object
<b>PayloadCriteriaName:</b>	project_num_split
<b>APIResponseName:</b>	project_num_split
<b>IncludeFieldsName:</b>	ProjectNumSplit
<b>ExPORTERColumn:</b>	NA

Suffix

<b>Name:</b>	Suffix
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**Definition:** A suffix to the grant application number that includes the letter "A" and a serial number to identify an amended version of an original application and/or the letter "S" and serial number indicating a supplement to the project.

**Type:** Object attribute

**PayloadCriteriaName:** suffix\_code  
(e.g. { "criteria": { project\_num\_split: { appl\_type\_code: "1", activity\_code: "F32", ic\_code: "HL", serial\_num: "149210", support\_year: "01", full\_support\_year: "01A1", **suffix\_code**: "A1" } } } )

**APIResponseName:** suffix\_code

**IncludeFieldsName:** ProjectNumSplit

**ExPORTERColumn:** SUFFIX

Support Year

**Name:** Support Year

**Definition:** The year of support for a project, as shown in the full project number. For example, a project with number 5R01GM0123456-04 is in its fourth year of support.

**Type:** Object attribute

**PayloadCriteriaName:** support\_year  
(e.g. { "criteria": { project\_num\_split: { appl\_type\_code: "1", activity\_code: "F32", ic\_code: "HL", serial\_num: "149210", **support\_year**: "01", full\_support\_year: "01A1", suffix\_code: "A1" } } } )

**APIResponseName:** support\_year

**IncludeFieldsName:** ProjectNumSplit

**ExPORTERColumn:** SUPPORT\_YEAR

Full Support Year

**Name:** Full Support Year

**Definition:** The year of support for a project with resubmission or revision amendments.

**Type:** Object attribute

**PayloadCriteriaName:** full\_support\_year

(e.g. { "criteria": { project\_num\_split: { appl\_type\_code: "1", activity\_code: "F32", ic\_code: "HL", serial\_num: "149210", support\_year: "01", **full\_support\_year**: "01A1", suffix\_code: "A1" } } } )

**APIResponseName:** full\_support\_year  
**IncludeFieldsName:** ProjectNumSplit  
**ExPORTERColumn:** SUPPORT\_YEAR

Application Type

**Name:** Application Type  
**Definition:** A single-digit code identifying the type of application received and processed. Application type codes include the following:

- 1 = New application
- 2 = Competing continuation (also, competing renewal)
- 3 = Application for additional (supplemental) support. There are two kinds of type 3 competing revisions (which are peer-reviewed and administrative supplements)
- 4 = Competing extension for an R37 award or first non-competing year of a Fast-Track SBIR/STTR award
- 5 = Non-competing continuation
- 7 = Change of grantee institution
- 9 = Change of NIH awarding Institute or Division (on a competing continuation)

**Type:** Object attribute  
**PayloadCriteriaName:** award\_types  
**APIResponseName:** appl\_type\_code  
**IncludeFieldsName:** ProjectNumSplit  
**ExPORTERColumn:** APPLICATION\_TYPE

Activity Code

**Name:** Activity Code  
**Definition:** A 3-character code identifying the grant, contract, or intramural activity through which a project is supported. Within each funding mechanism, NIH uses 3-character activity codes (e.g., F32, K08, P01, R01, T32, etc.) to

differentiate the wide variety of research-related programs NIH supports. A comprehensive list of activity codes for grants and cooperative agreements may be found on the Types of Grant Programs Web page. RePORTER also includes R&D contracts (activity codes beginning with the letter N) and intramural projects (beginning with the letter Z).

**Type:** Object attribute

**PayloadCriteriaName:** activity\_codes, activity\_code

(e.g. {"criteria": { project\_num\_split: { appl\_type\_code: "1", **activity\_code**: "F32", ic\_code: "HL", serial\_num: "149210", support\_year: "01", full\_support\_year: "01A1", suffix\_code: "A1" } } })

e.g. {"criteria": { activity\_codes:["P20","R35"] } } )

**APIResponseName:** activity\_code

**IncludeFieldsName:** ProjectNumSplit

**ExPORTERColumn:** ACTIVITY

IC Code

**Name:** IC Code

**Definition:** Administering Institute or Center - A two-character code to designate the agency, NIH Institute, or Center administering the grant.

**Type:** Object attribute

**PayloadCriteriaName:** ic\_code

(e.g. { "criteria": { project\_num\_split: { appl\_type\_code: "1", activity\_code: "F32", **ic\_code**: "HL", serial\_num: "149210", support\_year: "01", full\_support\_year: "01A1", suffix\_code: "A1" } } } )

**APIResponseName:** ic\_code

**IncludeFieldsName:** ProjectNumSplit

**ExPORTERColumn:** ADMINISTERING\_IC

Serial Number

**Name:** NA Serial Number

## REPORTER API DATA ELEMENTS

<b>Definition:</b>	A serial number assigned by the Center for Scientific Review.
<b>Type:</b>	Object attribute
<b>PayloadCriteriaName:</b>	serial_num  (e.g. { "criteria": { project_num_split: { appl_type_code: "1", activity_code: "F32", ic_code: "HL", <b>serial_num</b> : "149210", support_year: "01", full_support_year: "01A1", suffix_code: "A1" } } } )
<b>APIResponseName:</b>	serial_num
<b>IncludeFieldsName:</b>	ProjectNumSplit
<b>ExPORTERColumn:</b>	SERIAL_NUMBER

### **Total of Direct Cost Funding**

<b>Name:</b>	Total of Direct Cost Funding
<b>Definition:</b>	Total direct cost funding for a project from all NIH Institute and Centers for a given fiscal year. Costs are available only for NIH awards funded in FY 2012 onward. Direct cost amounts are not available for SBIR/STTR awards.
<b>Type:</b>	Number
<b>PayloadCriteriaName:</b>	NA
<b>APIResponseName:</b>	direct_cost_amt
<b>IncludeFieldsName:</b>	DirectCostAmt
<b>ExPORTERColumn:</b>	DIRECT_COST_AMT

### **Total of Indirect Cost Funding**

<b>Name:</b>	Total of Indirect Cost Funding
<b>Definition:</b>	Total indirect cost funding for a project from all NIH Institute and Centers for a given fiscal year. Costs are available only for NIH awards funded in FY 2012 and onward. Indirect cost amounts are not available for SBIR/STTR awards.
<b>Type:</b>	Number
<b>PayloadCriteriaName:</b>	NA
<b>APIResponseName:</b>	indirect_cost_amt
<b>IncludeFieldsName:</b>	IndirectCostAmt
<b>ExPORTERColumn:</b>	INDIRECT_COST_AMT

**Total Project Funding**

**Name:** Total Project Funding

**Definition:** Total project funding from all NIH Institute and Centers for a given fiscal year. Costs are available only for:

- NIH, CDC, FDA, and ACF grant awards (only the parent record of multi-project grants).
- NIH intramural projects (activity codes beginning with “Z”) in FY 2007 and later fiscal years.
- NIH contracts (activity codes beginning with “N”).

For multi-project grants, Total\_Cost includes funding for all the constituent subprojects. This data element will have total cost of each subproject if the project is a subproject.

**Type:** Number

**PayloadCriteriaName:** award\_amount\_range  
(e.g. { "criteria": { "award\_amount\_range": { "min\_amount": 0, "max\_amount": 50000000 } } } )

**APIResponseName:** award\_amount

**IncludeFieldsName:** AwardAmount

**ExPORTERColumn:** TOTAL\_COST, TOTAL\_COST\_SUB\_PROJECT

**Active Project Indicator**

**Name:** Active project Indicator

**Definition:** Indicates whether a project is active. An active project is whose latest Budget End Date has not occurred yet. The project becomes inactive when the latest Budget End date has past current date.

**Type:** Boolean

**PayloadCriteriaName:** include\_active\_projects

**APIResponseName:** is\_active

**IncludeFieldsName:** IsActive

**ExPORTERColumn:** NA

**Newly Added Project Indicator**

**Name:** Newly Added Project Indicator

**Definition:** Indicates whether a project is newly added to the system. A project is considered newly added only when the project is loaded in the past two data refreshes. Projects will not be considered as newly added projects after 3rd data refresh.

**Type:** Boolean  
**PayloadCriteriaName:** newly\_added\_projects\_only  
**APIResponseName:** is\_new  
**IncludeFieldsName:** IsNew  
**ExPORTERColumn:** NA

**Name of PI Contact**

**Name:** Name of PI Contact  
**Definition:** When multiple PD/PIs are designated, NIH requires that the applicant organization identify one of the PD/PIs as the Contact PD/PI to serve as a primary point of contact. Serving as Contact PD/PI confers no special authorities or responsibilities within the project team.  
**Type:** String  
**PayloadCriteriaName:** pi\_names  
**APIResponseName:** contact\_pi\_name  
**IncludeFieldsName:** ContactPiName  
**ExPORTERColumn:** NA

**NIH COVID-19 Response**

**Name:** NIH COVID-19 Response  
**Definition:** NIH COVID-19 Response: These special selectors will return projects awarded to study COVID-19 and related topics, as funded under:  
 RegCV - NIH regular appropriations funding  
 CV - Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020  
 C3 - CARES Act (Coronavirus Aid, Relief, and Economic Security Act)  
 C4 - Paycheck Protection Program and Health Care Enhancement Act

REPORTER API DATA ELEMENTS

C5 - Coronavirus Response and Relief Supplemental Appropriations Act, 2021

C6 - American Rescue Plan Act of 2021

**Type:** List  
**PayloadCriteriaName:** covid\_response  
**APIResponseName:** covid\_response  
**IncludeFieldsName:** CovidResponse  
**ExPORTERColumn:** NA

**RCDC Terms**

**Name:** RCDC Thesaurus Terms

**Definition:** The RCDC thesaurus combines terms and concepts from several sources:

- National Library of Medicine’s MeSH (Medical Subject Headings) thesaurus
- CRISP thesaurus
- The National Cancer Institute’s thesaurus
- Metathesaurus
- Jablonsky’s dictionary
- Other specific types of concepts from NIH Institutes and Centers
- Additional words or phrases added by NIH scientific experts to ensure capture of specific areas

**Type:** String  
**PayloadCriteriaName:** NA  
**APIResponseName:** terms  
**IncludeFieldsName:** Terms  
**ExPORTERColumn:** NA

**Abstract**

**Name:** Abstract

**Definition:** Project Abstract

**Type:** String

**PayloadCriteriaName:** abstracttext  
(e. g. { "criteria": { advanced\_text\_search: { operator: "and", search\_field: "projecttitle,**abstracttext**,terms", "search\_text": "brain disorder" } } } )

**APIResponseName:** abstract\_text

**IncludeFieldsName:** AbstractText

**ExPORTERColumn:** NA

**Agency Code**

**Name:** Agency Code

**Definition:** Code for Agency that is responsible for the administering of a research grant, project, or contract.

**Type:** String

**PayloadCriteriaName:** agencies

**APIResponseName:** agency\_code

**IncludeFieldsName:** AgencyCode

**ExPORTERColumn:** NA

**Project Details Page URL**

**Name:** Project Details Page URL

**Definition:** URL for project details on RePORTER.

**Type:** String

**PayloadCriteriaName:** NA

**APIResponseName:** project\_detail\_url

**IncludeFieldsName:** ProjectDetailUrl

**ExPORTERColumn:** NA

**Record Added Date** *New Released on 03/24/2022*

**Name:** Date Added

**Definition:** Date Added is the date when an awarded project record is added to the RePORTER site.



REPORTER API DATA ELEMENTS

<b>Type:</b>	Date
<b>PayloadCriteriaName:</b>	date_added
<b>APIResponseName:</b>	date_added
<b>IncludeFieldsName:</b>	DateAdded
<b>ExPORTERColumn:</b>	NA

APPENDIX I - List of Spending Category Numeric Identifiers Available in FY2020

Spending Category ID	Spending Category Name
2597	Acquired Cognitive Impairment
24	Acute Respiratory Distress Syndrome
27	Adolescent Sexual Activity
30	Agent Orange & Dioxin
31	Aging
36	Alcoholism, Alcohol Use and Health
39	Allergic Rhinitis (Hay Fever)
19	ALS
40	Alzheimer's Disease
3246	Alzheimer's Disease including Alzheimer's Disease Related Dementias (AD/ADRD)
3254	Alzheimer's Disease Related Dementias (ADRD)
44	American Indian or Alaska Native
47	Anorexia
48	Anthrax
50	Antimicrobial Resistance
2610	Anxiety Disorders
51	Aphasia
54	Arctic
55	Arthritis
58	Assistive Technology
59	Asthma
64	Ataxia Telangiectasia
65	Atherosclerosis
66	Attention Deficit Disorder (ADD)
67	Autism
69	Autoimmune Disease
3454	Back Pain
81	Basic Behavioral and Social Science
84	Batten Disease
89	Behavioral and Social Science
92	Biodefense
101	Bioengineering
229	Biomedical Imaging
108	Biotechnology
2595	Bipolar Disorder
117	Brain Cancer
118	Brain Disorders
120	Breast Cancer

REPORTER API DATA ELEMENTS

3932	Breastfeeding, Lactation and Breast Milk
123	Burden of Illness
3461	Cachexia
132	Cancer
1393	Cancer Genomics
2609	Cannabidiol Research
2601	Cannabinoid Research
140	Cardiovascular
3491	Caregiving Research
144	Cerebral Palsy
3466	Cerebrovascular
146	Cervical Cancer
157	Charcot-Marie-Tooth Disease
162	Child Abuse and Neglect Research
163	Childhood Leukemia
4268	Childhood Obesity
170	Chronic Fatigue Syndrome (ME/CFS)
171	Chronic Liver Disease and Cirrhosis
172	Chronic Obstructive Pulmonary Disease
616	Chronic Pain
175	Climate Change
296	Climate-Related Exposures and Conditions
176	Clinical Research
180	Clinical Trials and Supportive Activities
183	Colo-Rectal Cancer
187	Comparative Effectiveness Research
191	Complementary and Integrative Health
196	Conditions Affecting the Embryonic and Fetal Periods
3533	Congenital Heart Disease
2037	Congenital Muscular Dystrophy
2382	Congenital Structural Anomalies
197	Contraception/Reproduction
200	Cooley's Anemia
4835	Coronaviruses
201	Cost Effectiveness Research
204	Crohn's Disease
206	Cystic Fibrosis
4531	Data Science
2067	Dementia
216	Dental/Oral and Craniofacial Disease
219	Depression
224	Diabetes
3527	Dietary Supplements

REPORTER API DATA ELEMENTS

231	Diethylstilbestrol (DES)
232	Digestive Diseases
233	Digestive Diseases - (Gallbladder)
234	Digestive Diseases - (Peptic Ulcer)
238	Down Syndrome
240	Drug Abuse (NIDA only)
241	Duchenne/ Becker Muscular Dystrophy
242	Dystonia
243	Eating Disorders
2600	Eczema / Atopic Dermatitis
4721	Electronic Nicotine Delivery Systems
2375	Emergency Care
246	Emerging Infectious Diseases
248	Emphysema
3460	Endocannabinoid System Research
3529	Endocrine Disruptors
250	Endometriosis
255	Epilepsy
4714	Esophageal Cancer
257	Estrogen
259	Eye Disease and Disorders of Vision
262	Facioscapulohumeral Muscular Dystrophy
263	Fetal Alcohol Syndrome
264	Fibroid Tumors (Uterine)
265	Fibromyalgia
4465	Firearms Research
1389	Food Allergies
267	Foodborne Illness
268	Fragile X Syndrome
269	Frontotemporal Dementia (FTD)
272	Gene Therapy
273	Gene Therapy Clinical Trials
275	Genetic Testing
276	Genetics
292	Headaches
3641	Health Disparities
3180	Health Effects of Household Energy Combustion
2376	Health Effects of Indoor Air Pollution
298	Health Services
4511	Hearing Loss
299	Heart Disease
300	Heart Disease - Coronary Heart Disease
306	Hematology

REPORTER API DATA ELEMENTS

307	Hepatitis
308	Hepatitis - A
309	Hepatitis - B
310	Hepatitis - C
284	HIV/AIDS
312	Hodgkin's Disease
313	Homelessness
314	Homicide and Legal Interventions
289	HPV and/or Cervical Cancer Vaccines
318	Human Fetal Tissue
320	Human Genome
325	Huntington's Disease
1791	Hydrocephalus
326	Hyperbaric Oxygen
327	Hypertension
331	Immunization
3999	Immunotherapy
3085	Infant Mortality
338	Infectious Diseases
341	Infertility
342	Inflammatory Bowel Disease
343	Influenza
373	Injury - Childhood Injuries
374	Injury - Trauma - (Head and Spine)
375	Injury - Traumatic brain injury
376	Injury - Unintentional Childhood Injury
453	Intellectual and Developmental Disabilities (IDD)
380	Interstitial Cystitis
385	Kidney Disease
395	Lead Poisoning
2438	Lewy Body Dementia
399	Liver Cancer
400	Liver Disease
408	Lung
409	Lung Cancer
410	Lupus
411	Lyme Disease
413	Lymphoma
4372	Machine Learning and Artificial Intelligence
436	Macular Degeneration
2613	Major Depressive Disorder
437	Malaria
438	Malaria Vaccine

REPORTER API DATA ELEMENTS

3810	Maternal Health
4764	Maternal Morbidity and Mortality
443	Mental Health
3445	Mental Illness
458	Methamphetamine
4243	Microbiome
465	Migraines
467	Mind and Body
3584	Minority Health
473	Mucopolysaccharidoses (MPS)
474	Multiple Sclerosis
475	Muscular Dystrophy
479	Myasthenia Gravis
480	Myotonic Dystrophy
496	Nanotechnology
3453	Neck Pain
687	Neonatal Respiratory Distress
329	Networking and Information Technology R&D (NITRD)
1375	Neuroblastoma
520	Neurodegenerative
521	Neurofibromatosis
525	Neurosciences
536	Nutrition
551	Obesity
4076	Opioid Misuse and Addiction
3951	Opioids
555	Organ Transplantation
556	Orphan Drug
2599	Osteoarthritis
559	Osteogenesis Imperfecta
560	Osteoporosis
563	Otitis Media
564	Ovarian Cancer
615	Paget's Disease
618	Pain Research
1391	Pancreatic Cancer
624	Parkinson's Disease
1254	Patient Safety
679	Pediatric
680	Pediatric AIDS
2310	Pediatric Cancer
3520	Pediatric Cardiomyopathy
685	Pelvic Inflammatory Disease

REPORTER API DATA ELEMENTS

689	Perinatal Period - Conditions Originating in Perinatal Period
524	Peripheral Neuropathy
3395	Physical Activity
372	Physical Injury - Accidents and Adverse Effects
2346	Physical Rehabilitation
691	Pick's Disease
692	Pneumonia
693	Pneumonia & Influenza
696	Polycystic Kidney Disease
1991	Post-Traumatic Stress Disorder (PTSD)
4711	Postural Orthostatic Tachycardia Syndrome
3070	Precision Medicine
3920	Pregnancy
700	Prescription Drug Abuse
686	Preterm, Low Birth Weight and Health of the Newborn
701	Prevention
703	Prostate Cancer
704	Psoriasis
1859	Radiation Oncology
729	Rare Diseases
731	Regenerative Medicine
732	Rehabilitation
737	Rett Syndrome
2611	Rheumatoid Arthritis
770	Rural Health
3475	Sarcopenia
777	Schizophrenia
779	Scleroderma
780	Screening And Brief Intervention For Substance Abuse
781	Sepsis
2343	Serious Mental Illness
2503	Sexual and Gender Minorities (SGM/LGBT*)
784	Sexually Transmitted Infections
785	Sickle Cell Disease
788	Sleep Research
789	Small Pox
4793	Social Determinants of Health
792	Spina Bifida
793	Spinal Cord Injury
794	Spinal Muscular Atrophy
796	Stem Cell Research
797	Stem Cell Research - Embryonic - Human
798	Stem Cell Research - Embryonic - Non-Human

REPORTER API DATA ELEMENTS

799	Stem Cell Research - Induced Pluripotent Stem Cell
800	Stem Cell Research - Induced Pluripotent Stem Cell - Human
801	Stem Cell Research - Induced Pluripotent Stem Cell - Non-Human
802	Stem Cell Research - Nonembryonic - Human
803	Stem Cell Research - Nonembryonic - Non-Human
804	Stem Cell Research - Umbilical Cord Blood/ Placenta
805	Stem Cell Research - Umbilical Cord Blood/ Placenta - Human
808	Stem Cell Research - Umbilical Cord Blood/ Placenta - Non-Human
4758	Stomach Cancer
811	Stroke
817	Substance Abuse
819	Substance Abuse Prevention
822	Sudden Infant Death Syndrome
823	Suicide
824	Suicide Prevention
830	Teenage Pregnancy
831	Temporomandibular Muscle/Joint Disorder (TMJD)
2607	Therapeutic Cannabinoid Research
852	Tobacco
791	Tobacco Smoke and Health
853	Topical Microbicides
854	Tourette Syndrome
861	Transmissible Spongiform Encephalopathy (TSE)
862	Transplantation
864	Tuberculosis
865	Tuberculosis Vaccine
866	Tuberous Sclerosis
867	Underage Drinking
3265	Underage Drinking - Prevention & Treatment (NIAAA Only)
871	Urologic Diseases
2334	Usher Syndrome
873	Uterine Cancer
877	Vaccine Related
878	Vaccine Related (AIDS)
1873	Vaginal Cancer
2339	Valley Fever
2412	Vascular Cognitive Impairment/Dementia
881	Vector-Borne Diseases
883	Violence Against Women
884	Violence Research
889	Vulvodynia
891	West Nile Virus
3724	Women's Health



REPORTER API DATA ELEMENTS

4924	Wound Healing and Care
897	Youth Violence
898	Youth Violence Prevention

## APPENDIX II - List of Administrative\_IC Codes

The NIH organizational component responsible for a particular grant program or set of activities. The terms "NIH IC" or "awarding IC" are used throughout this document to designate a point of contact for advice and interpretation of grant requirements and to establish the focal point for requesting necessary prior approvals or changes in the terms and conditions of award.

Acronym	Full Name	Organizational Code	agencies Payload Criteria Value
CC	<a href="#">Clinical Center</a>	CC	CLC
CSR	<a href="#">Center for Scientific Review</a>	RG	CSR
CIT	<a href="#">Center for Information Technology</a>	CIT	CIT
FIC	<a href="#">John E. Fogarty International Center</a>	TW	FIC
NCATS	<a href="#">National Center for Advancing Translational Sciences (NCATS)</a>	TR	NCATS
NCCIH	<a href="#">National Center for Complementary and Integrative Health</a>	AT	NCCIH
NCI	<a href="#">National Cancer Institute</a>	CA	NCI
NCRR	National Center for Research Resources (dissolved 12/2011)	RR	NCRR
NEI	<a href="#">National Eye Institute</a>	EY	NEI
NHGRI	<a href="#">National Human Genome Research Institute</a>	HG	NHGRI
NHLBI	<a href="#">National Heart, Lung, and Blood Institute</a>	HL	NHLBI
NIA	<a href="#">National Institute on Aging</a>	AG	NIA
NIAAA	<a href="#">National Institute on Alcohol Abuse and Alcoholism</a>	AA	NIAAA
NIAID	<a href="#">National Institute of Allergy and Infectious Diseases</a>	AI	NIAID
NIAMS	<a href="#">National Institute of Arthritis and Musculoskeletal and Skin Diseases</a>	AR	NIAMS
NIBIB	<a href="#">National Institute of Biomedical Imaging and Bioengineering</a>	EB	NIBIB
NICHD	Eunice Kennedy Shriver <a href="#">National Institute of Child Health and Human Development</a>	HD	NICHD
NIDA	<a href="#">National Institute on Drug Abuse</a>	DA	NIDA
NIDCD	<a href="#">National Institute on Deafness and Other Communication Disorders</a>	DC	NIDCD

REPORTER API DATA ELEMENTS

Acronym	Full Name	Organizational Code	agencies Payload Criteria Value
NIDCR	<a href="#">National Institute of Dental and Craniofacial Research</a>	DE	NIDCR
NIDDK	<a href="#">National Institute of Diabetes and Digestive and Kidney Diseases</a>	DK	NIDDK
NIEHS	<a href="#">National Institute of Environmental Health Sciences</a>	ES	NIEHS
NIGMS	<a href="#">National Institute of General Medical Sciences</a>	GM	NIGMS
NIMH	<a href="#">National Institute of Mental Health</a>	MH	NIMH
NIMHD	<a href="#">National Institute on Minority Health and Health Disparities</a>	MD	NIMHD
NINDS	<a href="#">National Institute of Neurological Disorders and Stroke</a>	NS	NINDS
NINR	<a href="#">National Institute of Nursing Research</a>	NR	NINR
NLM	<a href="#">National Library of Medicine</a>	LM	NLM
OD	<a href="#">Office of the Director</a>	OD	OD

## Version History

Version	Date	Author	Comments
1.0	10/08/2021	Quyín Fan	Initial version
1.1	12/06/2021	Quyín Fan	Fix CFDA type, add UEI, primary UEI, primary DUNS, and category 3265
1.2	1/12/2022	Quín Fan	Append IC values
1.3	2/28/2022	Quyín Fan	Update Award notice date and award amount sample payload criteria
1.4	3/10/2022	Quyín Fan	Add information for date_added data element
1.5	3/21/2022	Quyín Fan	Update definition for Active Project indicator and Newly added project indicator
1.6	5/10/2022	Quyín Fan	Update project title definition
1.7	9/21/2022	Quyín Fan	Add note on funding mechanism search value 'Other'
1.8	12/05/2022	Chidambaram Muthappan	Modify sub-section title for 'Record Added Date'
1.9	08/09/2023	Angkana Saparakpanya	Update FOA label to Opportunity Number
2.0	08/11/2023	Angkana Saparakpanya	Update definition of Award Type 4C/4N