



Substance Abuse and Mental Health Services Administration (SAMHSA)

Behavioral Health Services Information System (BHSIS)

FindTreatment.gov API Documentation

Please direct questions/comments to

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**FindTreatment.gov API
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VERSION HISTORY

Versions	Date	Pages Affected	Description	Authors
1.0	07/06/2021	Initial Draft	Initial Draft	Hendall
1.1	6/22/2022	2, 3	Updated sample URLs	Hendall
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1.7	1/3/2023	Various	Updated title, header, footer	Hendall
1.8	1/4/2023	Various	Updated title, header, footer	Hendall

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1.0 INTRODUCTION

The Substance Abuse and Mental Health Services Administration (SAMHSA) is the agency within the U.S. Department of Health and Human Services that leads public health efforts to advance the behavioral health of the nation. SAMHSA's mission is to reduce the impact of substance use and mental illness on America's communities.

1.1 PURPOSE

The purpose of this document is to provide instructions to the approved user on how to use FindTreatment.gov API.

2.0 RESOURCE 1: SAMPLE URLS

Below is a sample URL:

URL: [https://{host}/locator/exportsAsJson/v2\[?querystring\]](https://{host}/locator/exportsAsJson/v2[?querystring])

Additionally, below is a table of sample URL searches and a description of each URL.

Table 1. Example JSON Queries and Description

No.	Ex. JSON Query String	Description
1	https://findtreatment.gov/locator/exportsAsJson/v2?sAddr=%2239.141375,-77.203552%22&limitType=0&limitValue=18	Searches the first page of facilities in the state of Maryland with a starting address of (latitude, longitude) “39.141375,-77.203552.”
2	https://findtreatment.gov/locator/exportsAsJson/v2?sAddr=%2739.141375,-77.203552%27&limitType=1&limitValue=1119	Searches the first page of facilities in Montgomery County, Maryland, with a starting address of (latitude, longitude) “39.141375,-77.203552.”
3	https://findtreatment.gov/locator/exportsAsJson/v2?sAddr=%2739.141375,-77.203552%27&limitType=2&limitValue=20000	Searches the first page of facilities within a distance of 20,000 meters (12.43 miles) from the starting address of (latitude, longitude) “39.141375,-77.203552.”
4	https://findtreatment.gov/locator/exportsAsJson/v2?sAddr=%2739.141375,-77.203552%27&limitType=1&limitValue=1119&filterFPhone=240	Searches the first page of facilities in Montgomery County, Maryland, with a starting address of (latitude, longitude) “39.141375,-77.203552” and phone number containing “240.”
5	https://findtreatment.gov/locator/exportsAsJson/v2?sCodes=OTP,BU,NU,DM&sAddr=39.0839994,-77.15278130000002&limitType=2&limitValue=80467.2&pageSize=100&page=1&sort=0	Searches the first page of facilities within a distance of 8,0467 meters (50 miles) from the starting address of (latitude, longitude) “39.0839994,-77.15278130000002” with services OTP (SAMHSA-certified opioid treatment program), BU (buprenorphine used in treatment), NU (naltrexone used in treatment), and DM (methadone detoxification).
6	https://findtreatment.gov/locator/exportsAsJson/v2?sCodes=OTP,BU,NU,DM&sAddr=39.0839994,-77.15278130000002&limitType=2&limitValue=80467.2&pageSize=100&page=1&sort=0	Searches the first page of facilities within a distance of 8,0467 meters (50 miles) from the starting address (latitude, longitude) “39.0839994,-77.15278130000002” with services OTP (SAMHSA-certified opioid treatment program), BU (buprenorphine used in treatment), NU (Naltrexone used in Treatment), DM (methadone detoxification).

Response content type: **JSON**

APPENDIX A. DESCRIPTION OF JSON PARAMETERS

Table 2. Description of JSON Parameters

Parameter	Value format	Example value	Description
sAddr	<p>"{lng},{lat}" or '{lng},{lat}' where -<i>{lng}</i> is a placeholder for the longitude coordinate as decimal number. A positive number indicates a position east of the Greenwich Prime Meridian, but a negative value indicates a position to its west. -<i>{lat}</i> is a placeholder for the latitude coordinate as decimal number. A positive number indicate a position north of the equator, while a negative value indicates a position south of the equator.</p> <p>The value is enclosed within a pair of double quotes or within a pair of single quotes. Coordinates are separated by a comma.</p>	<p>"-77.2190821,38.9224746" '-77.2190821,38.9224746'</p> <p>Each of the above example values means 77.2190821 degrees longitude west and 38.9224746 degrees latitude north.</p>	<p>Specifies starting location from which to conduct a geography-based search. Options for such a search are state, county, and distance.</p>
limitType	<p>One of the following values: {0, 1, 2}</p>	<p>0 (denotes state search) 1 (denotes county search) 2 (denotes distance search)</p>	<p>Specifies the type of geography-based search. Use 0 for state-based search, 1 for county-based search, or 2 for distance-based search. Context is based on sAddr parameter.</p>
limitValue	<p>Numeric string</p>	<p>10 (example state ID) Refer to the state ID table, which is different from the FIPS code in the appendix. 1119 (example county ID) Refer to county ID in the attached Excel file. 160934.4 (example distance in meters)</p>	<p>Value's meaning is associated with limitType parameter. If limitType parameter is 0 for state-based search, then limitValue parameter is interpreted as state ID in the table. If limitType parameter is 1 for county-based search, then limitValue parameter is interpreted as county ID in the Excel attached file. If limitType parameter is 2 for distance-based search, then limitValue parameter is interpreted as distance in meters.</p>
sType	<p>One of the values in the following set: {sa,mh,both}</p> <p>Enclosing the value within a pair</p>	<p>sa "sa" 'sa'</p>	<p>Specifies the service type to search on. If sType parameter is sa, then search is limited to substance use facilities. If</p>

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Parameter	Value format	Example value	Description
	<p>of single quotes or within a pair of double quotes is optional.</p> <p>The service does not differentiate letter case, i.e., it is case insensitive. Upper case, lower case, or mixed case letters are allowed.</p>	All the above example values are interpreted as having same meaning.	<p>sType parameter is <i>mh</i>, then search is limited to mental health facilities. If sType parameter is <i>both</i>, then search encompasses both substance use facilities and mental health facilities.</p> <p>If the sType is not specified, it searches for <i>sa</i>, <i>mh</i>, <i>health care center</i>, and <i>bupren</i>.</p>
sCodes	<p>Comma separated string of abbreviated service codes: sCodes=xx,xx,xx</p>	<p>sCodes=SA,OP,HIT</p> <p>List facilities that provide all of the following services: “substance use treatment”, “outpatient”, and “hospital inpatient treatment”.</p>	<p>Specifies the service codes of the services that are provided by the facility.</p> <p>The service codes can be downloaded via findtreatment.samhsa.gov</p>
stateCode	stateCode=xx	stateCode=MD	<p>Specifies the state code for the facility, the using state abbreviation.</p> <p>This parameter can be in combination with limitType=2 to search for facilities in a state within a given radius distance.</p>
sort	Numeric string (integer value)	<p>0 (default): sort by nearest distance</p> <p>1: reverse of default</p> <p>2: sort by name1</p> <p>3: sort by name2</p>	Specifies index of attribute by which sorting should be applied. Attribute indices start at 1. The attributes are those of each JSON object in results.
filterFName	Arbitrary string	John Doe Rehab Center	Specifies search string to use for filtering, such that results are limited to only facilities with a name that contains the search string. Matching facilities will have a name that exactly matches the search string or that includes the search string within the name.
filterFAddress	Arbitrary string	123 Main Street	Specifies the search string to use for filtering, such that results contain only facilities with an address (line 1 only) that contains the search string. Matching facilities will have an address that exactly matches the search string or that includes the search string

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Parameter	Value format	Example value	Description
			within the line 1 part of the address.
filterFPhone	Arbitrary string	123-4567	Specifies the search string to use for filtering, such that results contain only facilities with a phone number that contains the search string. Matching facilities will have a phone number that exactly matches the search string, or that includes the search string within the phone number.
page	Numeric string (integer value)	Default: 1 2	Specifies which page of results to return from paginated complete results. Page indexing starts at 1.
pageSize	Numeric string (integer value)	Default: 30 20	Specifies number of results to include per page for paginated results. Maximum limit for pageSize is 2000.
cut	Fixed string: NIAAA	cut=NIAAA	This parameter will override sType; it includes only "substance use" programs and excludes the two services listed under the <i>exclusive services</i> category ("DU", "DUO").

APPENDIX B. STATE ID TABLE

Table 3. State ID Table

State Name	ID	State Name	ID
Alabama	19	Montana	4
Alaska	20	Nebraska	41
Arizona	21	Nevada	12
Arkansas	22	New Hampshire	42
California	23	New Jersey	13
Colorado	24	New Mexico	43
Connecticut	25	New York	5
Delaware	26	North Carolina	6
District of Columbia	27	North Dakota	44
Florida	28	Ohio	7
Georgia	29	Oklahoma	45
Hawaii	30	Oregon	46
Idaho	31	Pennsylvania	8
Illinois	32	Rhode Island	9
Indiana	33	South Carolina	47
Iowa	34	South Dakota	48
Kansas	35	Tennessee	10
Kentucky	36	Texas	11
Louisiana	37	Utah	14
Maine	1	Vermont	49
Maryland	18	Virginia	50
Massachusetts	3	Washington	15
Michigan	2	West Virginia	51
Minnesota	38	Wisconsin	16
Mississippi	39	Wyoming	52
Missouri	40		

APPENDIX C. SAMPLE RESPONSE DATA

Table 4. Sample Response Data

```
{
  "page": 2,
  "totalPages": 2,
  "recordCount": 31,
  "rows": [
    {
      "_irow": 1,
      "name1": "Garrett County Lighthouse",
      "name2": "Safe Harbor",
      "street1": "18 East Oak Street",
      "city": "Oakland",
      "street2": null,
      "state": "MD",
      "zip": "21550",
      "phone": "301-334-1642",
      "type_facility": "MH",
      "intake1": null,
      "hotline1": null,
      "website": null,
      "latitude": "39.408097",
      "longitude": "-79.410406",
      "miles": 0.2,
      "services": [
        {
          "f1": "Age Groups Accepted",
          "f2": "AGE",
          "f3": "Young adults; Adults"
        },
        {
          "f1": "Type of Care",
          "f2": "TC",
          "f3": "Mental health treatment services"
        },
        {
          "f1": "Service Setting (e.g., Outpatient, Residential, etc.)",
          "f2": "SET",
          "f3": "Residential; Residential treatment center (RTC) for adults"
        },
        {
          "f1": "Emergency Mental Health Services",
          "f2": "EMS",
          "f3": "Crisis intervention team"
        },
        {
          "f1": "Payment\Insurance Accepted",
          "f2": "PAY",
          "f3": "Medicaid"
        },
        {
          "f1": "Facility Operation (e.g. Private, Public)",
          "f2": "FOP",
          "f3": "Private (for-profit\non-profit) organization"
        }
      ]
    }
  ]
}
```

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```
{
  "f1": "Special Programs\Groups Offered",
  "f2": "SG",
  "f3": "Persons with co-occurring mental and substance use disorders;
Adults with serious mental illness (SMI)"
}
],
{
  "_irow": 2,
  "name1": "Garrett County Health Department",
  "name2": "Subst Abuse Prog\Behav Health Unit",
  "street1": "1025 Memorial Drive",
  "city": "Oakland",
  "street2": null,
  "state": "MD",
  "zip": "21550",
  "phone": "(301) 334-7670",
  "type_facility": "SA",
  "intake1": "(301) 334-7670",
  "hotline1": null,
  "website": "www.garretthealth.org",
  "latitude": "39.4160313227139",
  "longitude": "-79.3916463837487",
  "miles": 1,
  "services": [
    {
      "f1": "Payment\Insurance Accepted",
      "f2": "PAY",
      "f3": "Cash or self-payment; Medicaid; Medicare; State financed
health insurance plan other than Medicaid; Private health insurance; Access
to Recovery (ATR) voucher"
    },
    {
      "f1": "Language Services",
      "f2": "SL",
      "f3": "Services for the hearing-impaired"
    },
    {
      "f1": "Service Setting (e.g., Outpatient, Residential, etc.)",
      "f2": "SET",
      "f3": "Outpatient; Intensive Outpatient treatment; Regular
Outpatient treatment; Computerized treatment"
    },
    {
      "f1": "Type of Care",
      "f2": "TC",
      "f3": "Substance treatment services"
    },
    {
      "f1": "Special Programs\Groups Offered",
      "f2": "SG",
      "f3": "Clients referred from the court\judicial system (other than
DUI\DWI); Adolescents; Adult women; Adult men"
    },
    {
      "f1": "Age Groups Accepted",
```

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```
    "f2": "AGE",
    "f3": "Children\adolescents; Young adults; Adults"
  },
  {
    "f1": "Payment Assistance Available",
    "f2": "PYAS",
    "f3": "Sliding fee scale (fee is based on income and other factors)"
  }
]
}
]
```