

SunshineSpend HCP Lookup API – Mini Reference

Overview

The SunshineSpend HCP Lookup API allows authorized clients to query historical physician and practitioner data. Results are grouped by NPI to ensure uniqueness, and license numbers are aggregated into comma-separated lists.

Endpoint

Production URL: https://sunshinespend.com/api/hcp_lookup.php

Method

POST – JSON request and JSON response

Request Parameters

Parameter	Type	Description
last_name	string	Physician/Practitioner last name (exact or SOUNDEX match).
first_name	string	Physician/Practitioner first name (optional, can be used with last name).
npi	string	Unique NPI identifier.
license_number	string	State license number (exact match).
specialty	string	Specialty substring match.
limit	integer	Maximum number of records to return (default 10).

Response Fields

The API returns a JSON array of objects with the following fields:

Field	Description
npi	Unique NPI identifier.
first_name	First name of the HCP.
last_name	Last name of the HCP.
primary_type	Primary type (e.g., Physician, Practitioner).
specialty	HCP specialty.
license_states	Comma-separated list of all license states for this NPI.
license_numbers	Comma-separated list of all license numbers for this NPI.

Notes

- Results are grouped by NPI to avoid duplicates.
- Multiple license states and license numbers are aggregated into comma-separated values.
- At least one of `npi`, `license_number`, or `last_name` must be provided.

Examples

Example 1 – Search by NPI:

```
{  
  "npi": "1234567890"  
}
```

Example 2 – Search by last name with SOUNDEX:

```
{  
  "last_name": "Smith"  
}
```

Example 3 – Search by last name and first name:

```
{  
  "last_name": "Johnson",
```

```
"first_name": "Michael"
}
```

Example 4 – Search by license number with custom limit:

```
{
  "license_number": "FL12345",
  "limit": 5
}
```

Developer Quickstart

You can test the SunshineSpend HCP Lookup API directly from the command line using curl. Make sure you are authenticated (logged into the service) before calling the endpoint.

Example 1 – Search by NPI:

```
curl -X POST https://sunshinespend.com/api/hcp_lookup.php \
-H "Content-Type: application/json" \
-d '{"npi": "1234567890"}'
```

Example 2 – Search by Last Name (SOUNDEX enabled):

```
curl -X POST https://sunshinespend.com/api/hcp_lookup.php \
-H "Content-Type: application/json" \
-d '{"last_name": "Smith"}'
```

Example 3 – Search by Last and First Name:

```
curl -X POST https://sunshinespend.com/api/hcp_lookup.php \
-H "Content-Type: application/json" \
-d '{"last_name": "Johnson", "first_name": "Michael"}'
```

Example 4 – Search by License Number with Limit:

```
curl -X POST https://sunshinespend.com/api/hcp_lookup.php \
-H "Content-Type: application/json" \
-d '{"license_number": "FL12345", "limit": 5}'
```