



# Developer Documentation

Discover the easiest way to enhance your website or application with public holidays and observances.

On Monday, September 7th it will be Labor Day

This image is powered by HolidayAPI.com

Just one example of what you can do with Holiday API.

## List Holidays

Retrieves a list public holidays and observances for countries, states and provinces.

[Try it in your browser.](#)

```
GET /v1/holidays
curl -G -d country="ES" -d year="2019" -d pretty -d key="7ceda30a-0c14-4e2d-881b-2e8b61251413" https://holidayapi.com/v1/holidays
```

### Required Request Parameters

**country** string  
For countries, ISO 3166-1 alpha-2 or ISO 3166-1 alpha-3 format. For states / provinces (with our States & Provinces plan), ISO 3166-2 format. Accepts up to 10 comma separated values.  
  
Full list of supported countries and states / provinces.  
  
**key** string  
Your API key.  
  
**year** positive integer  
4 digit year in ISO 8601 format.

### Optional Request Parameters

**month** positive integer  
1 or 2 digit month (1-12).  
  
**day** positive integer  
1 or 2 digit day (1-31 depending on the month). Must be used with **month**.  
  
**public** boolean  
Return only public holidays.  
  
**subdivisions** boolean  
Return state / province holidays alongside countrywide holidays. Available on our States & Provinces plan.  
  
**search** string  
Search holidays by name. Minimum 5 characters.  
  
**language** string  
ISO 639-1 format (with exceptions).  
  
Full list of supported languages.  
  
**previous** boolean  
Return the first day of holidays that occur before the specific date. **month** and **day** are required. Cannot be used with **upcoming**.  
  
**upcoming** boolean  
Return the first day of holidays that occur after the specific date. **month** and **day** are required. Cannot be used with **previous**.  
  
**format** string  
Response format (csv, json, php, tsv, yaml and xml). Defaults to JSON.  
  
**pretty** boolean  
Prettifies results to be more human-readable.

### Return Properties

**status** number  
Status code for the response.  
  
**requests** dictionary  
Rate limit information for the current month.  
  
+ Show child properties  
  
**holidays** array of dictionaries  
List of holidays based on your request parameters.  
  
+ Show child properties

### Optional Return Properties

**error** string  
Textual explanation of the error that occurred.  
  
**warning** string  
Additional information about the data that was returned.  
  
**holidays.subdivisions** array of strings  
List of applicable subdivisions when using the **subdivisions** request parameter. Empty array denotes all subdivisions are applicable.

### Sample Holidays Response

```
{
  "status": 200,
  "requests": { ... },
  "holidays": [ ... ]
}
```

## List Countries

Retrieves a list countries with states and provinces.

[Full list of supported countries and states / provinces.](#)

[Try it in your browser.](#)

```
GET /v1/countries
curl -G -d pretty -d key="7ceda30a-0c14-4e2d-881b-2e8b61251413" https://holidayapi.com/v1/countries
```

### Required Request Parameters

**key** string  
Your API key.  
  
**country** string  
Return only the country with the specified code.  
  
**search** string  
Search countries by code and name. Minimum 2 characters.  
  
**public** boolean  
Return only countries that have public holidays.  
  
**format** string  
Response format (csv, json, php, tsv, yaml and xml). Defaults to JSON.  
  
**pretty** boolean  
Prettifies results to be more human-readable.

### Return Properties

**status** number  
Status code for the response.  
  
**requests** dictionary  
Rate limit information for the current month.  
  
+ Show child properties  
  
**countries** array of dictionaries  
List of countries based on your request parameters.  
  
+ Show child properties

### Optional Return Properties

**error** string  
Textual explanation of the error that occurred.  
  
**warning** string  
Additional information about the data that was returned.

### Sample Countries Response

```
{
  "status": 200,
  "requests": { ... },
  "countries": [ ... ]
}
```

## List Languages

Retrieves a list languages.

[Full list of supported languages.](#)

[Try it in your browser.](#)

```
GET /v1/languages
curl -G -d pretty -d key="7ceda30a-0c14-4e2d-881b-2e8b61251413" https://holidayapi.com/v1/languages
```

### Required Request Parameters

**key** string  
Your API key.  
  
**language** string  
Return only the language with the specified code.  
  
**search** string  
Search languages by code and name. Minimum 2 characters.  
  
**format** string  
Response format (csv, json, php, tsv, yaml and xml). Defaults to JSON.  
  
**pretty** boolean  
Prettifies results to be more human-readable.

### Return Properties

**status** number  
Status code for the response.  
  
**requests** dictionary  
Rate limit information for the current month.  
  
+ Show child properties  
  
**languages** array of dictionaries  
List of languages based on your request parameters.  
  
+ Show child properties

### Optional Return Properties

**error** string  
Textual explanation of the error that occurred.  
  
**warning** string  
Additional information about the data that was returned.

### Sample Languages Response

```
{
  "status": 200,
  "requests": { ... },
  "languages": [ ... ]
}
```

## Get Workday

Calculates the workday (based on country's **workweek**) that occurs a given number of days after a date.

[Try it in your browser.](#)

```
GET /v1/workday
curl -G -d country="ES" -d start="2019-09-06" -d days="7" -d pretty -d key="7ceda30a-0c14-4e2d-881b-2e8b61251413" https://holidayapi.com/v1/workday
```

### Required Request Parameters

**key** string  
Your API key.  
  
**country** string  
For countries, ISO 3166-1 alpha-2 or ISO 3166-1 alpha-3 format. For states / provinces (with our States & Provinces plan), ISO 3166-2 format.  
  
Full list of supported countries and states / provinces.  
  
**start** date  
The date (in YYYY-MM-DD format) from which to begin counting.  
  
**days** positive integer  
Number of working / business days to advance from **start**.  
  
**format** string  
Response format (csv, json, php, tsv, yaml and xml). Defaults to JSON.  
  
**pretty** boolean  
Prettifies results to be more human-readable.

### Return Properties

**status** number  
Status code for the response.  
  
**requests** dictionary  
Rate limit information for the current month.  
  
+ Show child properties  
  
**date** date  
The date of the calculated workday.  
  
**weekday** dictionary  
Day of the week that the workday occurs.  
  
+ Show child properties

### Optional Return Properties

**error** string  
Textual explanation of the error that occurred.  
  
**warning** string  
Additional information about the data that was returned.

### Sample Workday Response

```
{
  "status": 200,
  "requests": { ... },
  "workday": { ... }
}
```

## Response Status Codes

Response status codes are returned as both the HTTP status code and as part of the response body.

**200** Success! Everything is A-OK.  
**400** Something is wrong with your request parameters.  
**401** Unauthorized request. Did you remember your API key?  
**402** Account is delinquent. Payment is required.  
**403** Insecure request. HTTPS requests only.  
**429** Monthly rate limit exceeded.  
**500** Something went wrong on our end and we've been notified.

## Rate Limits

Monthly rate limits vary by plan. Once exceeded, the API will return the **429** status code. You can easily track your usage for the current month via the **requests** property in the response body.

## Holiday API Client Libraries

Kick-start your next project with our official and community contributed libraries.

Go

Node.js

PHP

Python

Ruby

C#

Codelgniter

Go

Java

R

Raku

Rust

## Guides

[Determining if a weekend is a long weekend](#)

[Understanding countries and subdivisions](#)

Ready to get started with Holiday API?

Get Your Free API Key

