



# zipwise web services

zipwise.com/webservices

Method: **citysearch**

Description: Returns all ZIP codes matching a text search by city name or substring.

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## XML

If you prefer XML, submit the following request, replacing YOUR\_API\_KEY with the key provided:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=xml&string=Mojave
```

Optionally you can provide a state (2 characters) to restrict matches to one state only:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=xml&string=Mojave&state=CA
```

(Note: the service requires https. You may also use POST parameters instead of GET if you prefer.)

Successful result (contains one result node for every ZIP code with a city name matching the string):

```
<?xml version="1.0" encoding="UTF-8"?>
<results>
  <result>
    <zip>93501</zip>
    <city>Mojave</city>
    <state>CA</state>
  </result>
  <result>
    <zip>93502</zip>
    <city>Mojave</city>
    <state>CA</state>
  </result>
  <result>
    <zip>93519</zip>
    <city>Mojave</city>
    <state>CA</state>
  </result>
</results>
```

Error result:

```
<?xml version="1.0" encoding="UTF-8"?>
<results>
  <error>Description of the error</error>
</results>
```

## JSON

If you prefer JSON, submit the following request, replacing YOUR\_API\_KEY with the key provided:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=json&string=Mojave
```

Optionally you can provide a state (2 characters) to restrict matches to one state only:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=json&string=Mojave&state=CA
```

(Note: the service requires https. You may also use POST parameters instead of GET if you prefer.)

Successful result (contains one result for every ZIP code with a city name matching the string):

```
{
  "results": [
    {
      "zip": "93501",
      "city": "Mojave",
      "state": "CA"
    },
    {
      "zip": "93502",
      "city": "Mojave",
      "state": "CA"
    },
    {
      "zip": "93519",
      "city": "Mojave",
      "state": "CA"
    }
  ]
}
```

Error result:

```
{
  "results": {
    "error": "Description of the error"
  }
}
```