

## All calls are GET calls

/states/<state\_code>

/states/

?codes=<comma separated list of state codes> (codes="AK","CA")

```
{
  code:<state code>,
  name:<name of the county>
}
```

/states/realty/<state\_code>

/states/realty/

?codes=<comma separated list of state codes> (codes="AK","CA")

?range=<comma separated list of range integers> (range=100,40000)

```
{
  price:<average house price>
  state:<state code>
}
```

/states/expectancy/<state\_code>

/states/expectancy/

?codes=<comma separated list of state codes> (codes="AK","CA")

?range=<comma separated list of range integers> (range=100,40000)

```
{
  age:<average life expectancy>
  state:<state code>
}
```

/states/vaccinations/<state\_code>

/states/vaccinations/

?codes=<comma separated list of state codes> (codes="AK","CA")

?range=<comma separated list of range integers> (range=100,40000)

```
{
  state, total_vaccinations, total_distributed, people_vaccinated
  people_fully_vaccinated_per_hundred, total_vaccinations_per_hundred
  people_fully_vaccinated, people_vaccinated_per_hundred, distributed_per_hundred
  daily_vaccinations_raw, daily_vaccinations, daily_vaccinations_per_million
  share_doses_used
}
```

/counties/<state\_code>

/counties/

?codes=<comma separated list of state codes> (codes="AK","CA")

```
{
    id:<county id>,
    lat:<latitude>,
    lng:<longitude>,
    name:<name of the county>,
    state:<state code>
}
```

/counties/realty/<state\_code>

/counties/realty/

?codes=<comma separated list of state codes> (codes="AK","CA")

?range=<comma separated list of range integers> (range=100,40000)

```
{
    id:<county id>,
    name:<county name>
    price:<average house price>
    state:<state code>
}
```

/counties/expectancy/<state\_code>

/counties/expectancy/

?codes=<comma separated list of state codes> (codes="AK","CA")

?range=<comma separated list of range integers> (range=100,40000)

```
{
    id:<county id>,
    name:<county name>
    age:<average life expectancy>
    state:<state code>
}
```

## /risk/

?codes=<comma separated list of state codes> (codes="AK","CA")

?range=<comma separated list of range integers> (range=100,40000) **REQUIRED**

?level=<0 for state level, 1 for county level> (defaults to 0)

?risk=<risk factor willing to take, passed as an int in range 0 to 100>

example

If level == 0:

```
{
  "age": 78.91554054054056,
  "daily_vaccinations": 7745,
  "daily_vaccinations_per_million": 10587.0,
  "daily_vaccinations_raw": 5658,
  "distributed_per_hundred": 102.07,
  "people_fully_vaccinated": 234553,
  "people_fully_vaccinated_per_hundred": 32.06,
  "people_vaccinated": 290503,
  "people_vaccinated_per_hundred": 39.71,
  "price": 288234.0,
  "risk": 1.2993367287745634,
  "share_doses_used": 0.69,
  "state": "AK",
  "total_distributed": 746705,
  "total_vaccinations": 515501,
  "total_vaccinations_per_hundred": 70.47
}
```

elif level == 1:

```
{
  "age": 82.293750000000002,
  "id": "windsor-county-vt",
  "lat": 43.58,
  "lng": -72.5862,
  "name": "Windsor County",
  "price": 285526.0,
  "risk": 1.9358334005051505,
  "state": "VT"
}
```