

ElasticSearch Kibana Map

서울시 구별 영역 만들기



Add layer

All Elasticsearch Reference Solutions



Upload GeoJSON

Index GeoJSON data in Elasticsearch



Documents

Points, lines, and polygons from Elasticsearch



Choropleth

Shaded areas to compare statistics across boundaries



Clusters and grids

Geospatial data grouped in grids with metrics for each gridded cell



Heat map

Geospatial data grouped in grids to show density



Top hits per entity

Display the most relevant documents per entity, e.g. the most recent GPS hits per vehicle.

Cancel



Add layer

< Change layer

Boundaries source

☒ Administrative boundaries from Elastic Maps Service

☐ Points, lines, and polygons from Elasticsearch

Layer

South Korea Municipalities

Join field

Sigungu Code (시군구코드)

Statistics source

Index pattern

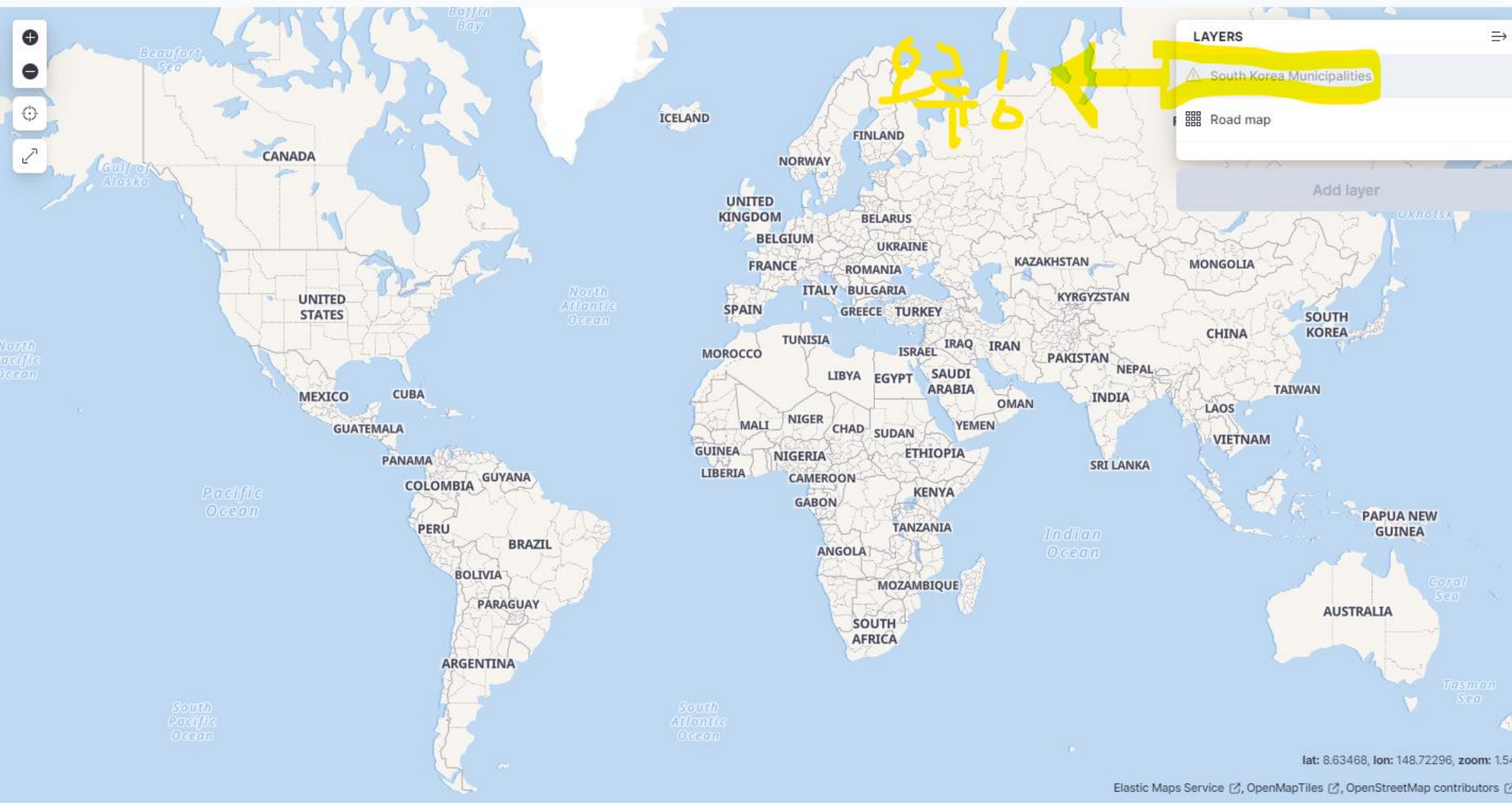
dictionary3*

Join field

keyword

Cancel

Add layer →



Add layer

< Change layer

Boundaries source

- ☒ Administrative boundaries from Elastic Maps Service
- ☐ Points, lines, and polygons from Elasticsearch

Layer

South Korea Municipalities

Join field

Sigungu Code (시군구코드)

Statistics source

Index pattern

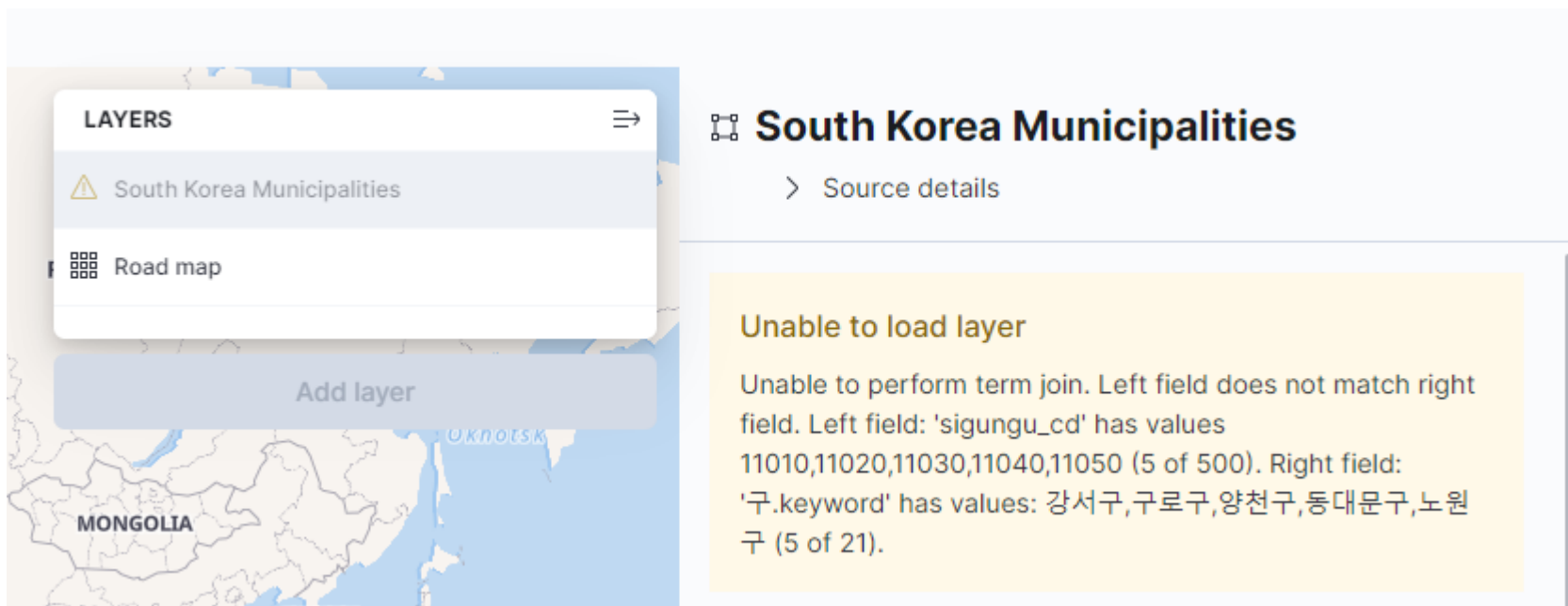
dictionary3*

Join field

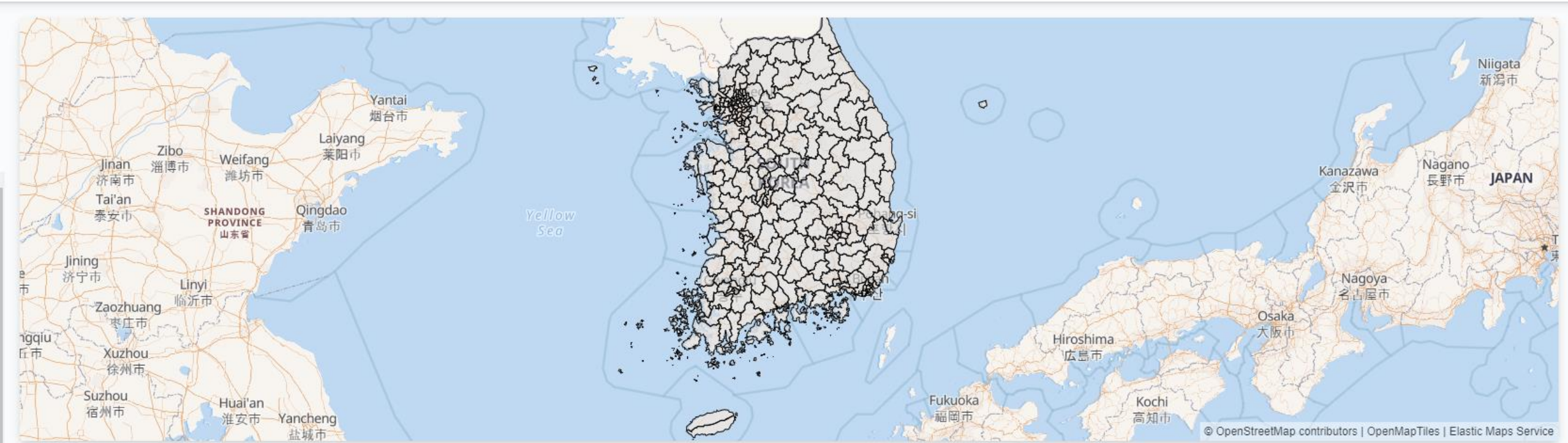
keyword

Cancel

Add layer →



https://maps.elastic.co/v7.15/index.html?locale=en#file/south_korea_municipalities 에서 'sigungu_cd'가 어떤 형식인지 알 수 있다.



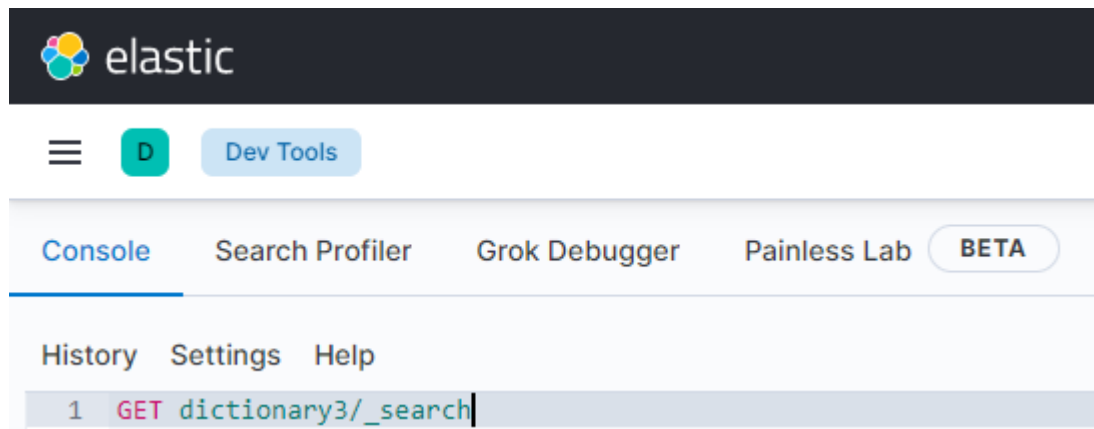
Selected Vector Layer: South Korea Municipalities

Layer Id: south_korea_municipalities Attribution: South Korea Maps | KOSTAT - copyright to KOGL Type1 | Elastic Maps Service

 Search...

Download GeoJSON

Sigungu Code (시군구코드) (sigungu_cd)	name (en) (label_en)	name (ko) (label_ko)
11010	Jongno-gu	종로구
11020	Jung-gu	중구
11030	Yongsan-gu	용산구
11040	Seongdong-gu	성동구
11050	Gwangjin-gu	광진구



Dictionary3의 "구"는 "동대문구", "강서구" 의 꼴로, name (ko) 에 해당됨을 알 수 있다.

```
{
  "_index" : "dictionary3",
  "_type" : "_doc",
  "_id" : "zHApmX0BfXKdtRveTquK",
  "_score" : 1.0,
  "_source" : {
    "NO" : 61,
    "우선순위" : 6,
    "K" : 11,
    "lon" : 127.0589677,
    "lat" : 37.56338635,
    "시" : "서울특별시",
    "구" : "동대문구",
    "커버리지" : "500m",
    "id" : 11724,
    "도로명주소" : "서울특별시 동대문구 한천로2길 6",
    "location" : {
      "lat" : 37.56338635,
      "lon" : 127.0589677
    }
  }
},
{
  "_index" : "dictionary3",
  "_type" : "_doc",
  "_id" : "zXApmX0BfXKdtRveT6sc",
  "_score" : 1.0,
  "_source" : {
    "NO" : 62,
    "우선순위" : 7,
    "K" : 11,
    "lon" : 126.8608626,
    "lat" : 37.55797338,
    "시" : "서울특별시",
    "구" : "강서구",
    "커버리지" : "500m",
    "id" : 11723,
    "도로명주소" : "서울특별시 강서구 양천로 556",
    "location" : {
      "lat" : 37.55797338,
      "lon" : 126.8608626
    }
  }
}
```


LAYERS

South Korea Municipalities

Join

Configure the shared key.

Left source

South Korea Municipalities

Left field

Sigungu Code (시군구코드)

Left source field that contains the shared key.

Right source

dictionary3*

Right field

구.keyword

Right source field that contains the shared key.

Right size

65535

Right field term limit.

Close

South Korea Municipalities

Source details

Tooltip fields

Sigungu Code (시군구코드)

Term joins

Join South Korea Municipalities:label_ko with dictionary3*:구.keyword

and use metric count where -- add filter --

☒ Apply global filter to join

Layer Style

Fill color

By value

Count of dictionary3*

As number

Border color

Close

LAYERS

South Korea Municipalities

Join

Configure the shared key.

Left source

South Korea Municipalities

Left field

name (ko)

Left source field that contains the shared key.

Right source

dictionary3*

Right field

구.keyword

Right source field that contains the shared key.

Right size

65535

Right field term limit.

Cancel

Remove layer

Save & close

South Korea Municipalities

Source details

Tooltip fields

Sigungu Code (시군구코드)

Term joins

Join South Korea Municipalities:label_ko with dictionary3*:구.keyword

and use metric count where -- add filter --

☒ Apply global filter to join

Add join

Layer Style

Fill color

By value

Count of dictionary3*

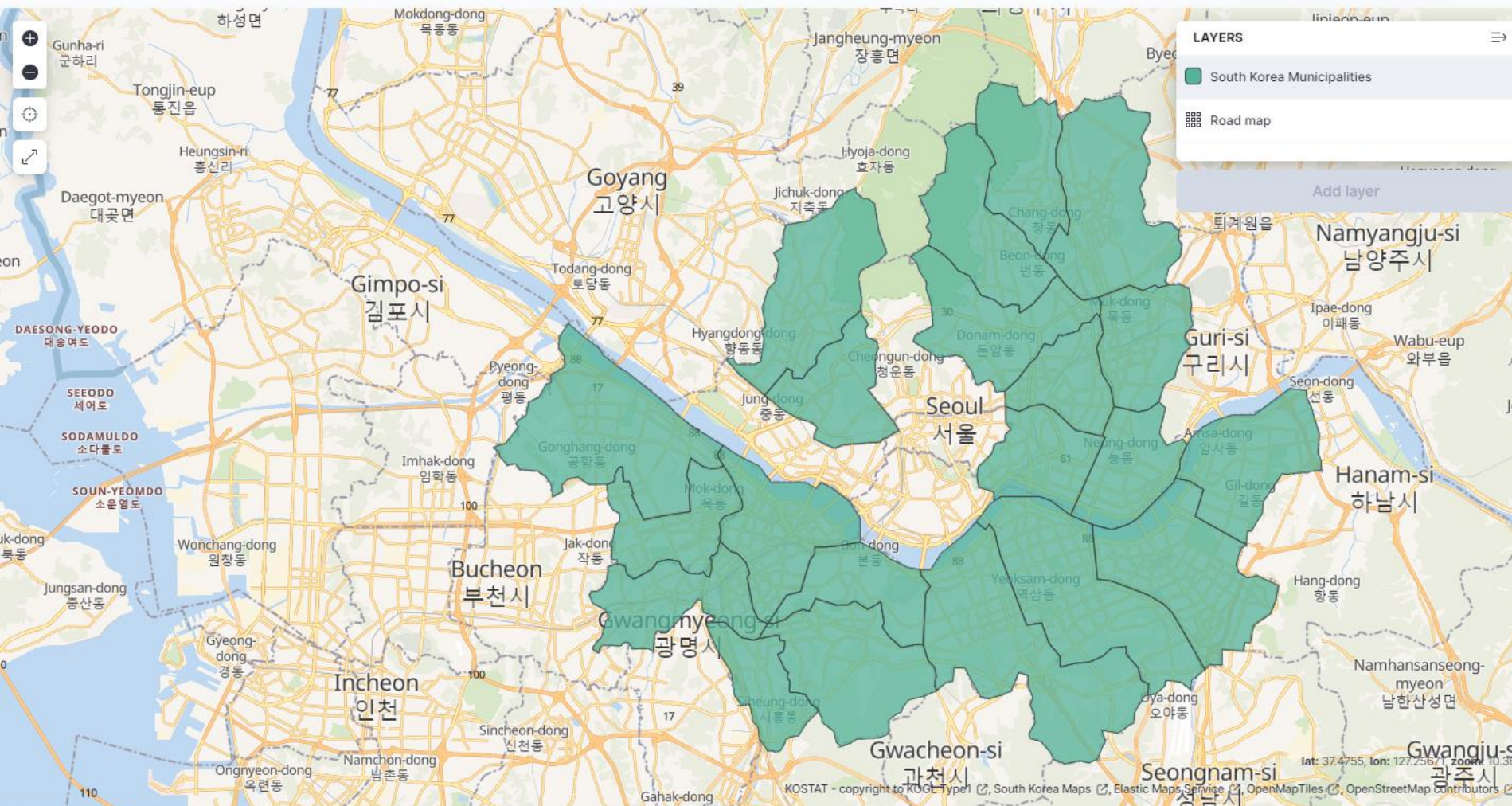
As number

Border color

Cancel

Remove layer

Save & close



LAYERS

- South Korea Municipalities
- Road map

Add layer

South Korea Municipalities

> Source details

Visibility Zoom levels 0 → 24

Opacity 75 %

☒ Include layer in fit to data bounds computation

Tooltip fields

Sigungu Code (시군구코드)

+ Add

Term joins

Join South Korea Municipalities:label_ko with dictionary3*:구.keyword

and use metric count where -- add filter --

☒ Apply global filter to join

+ Add join

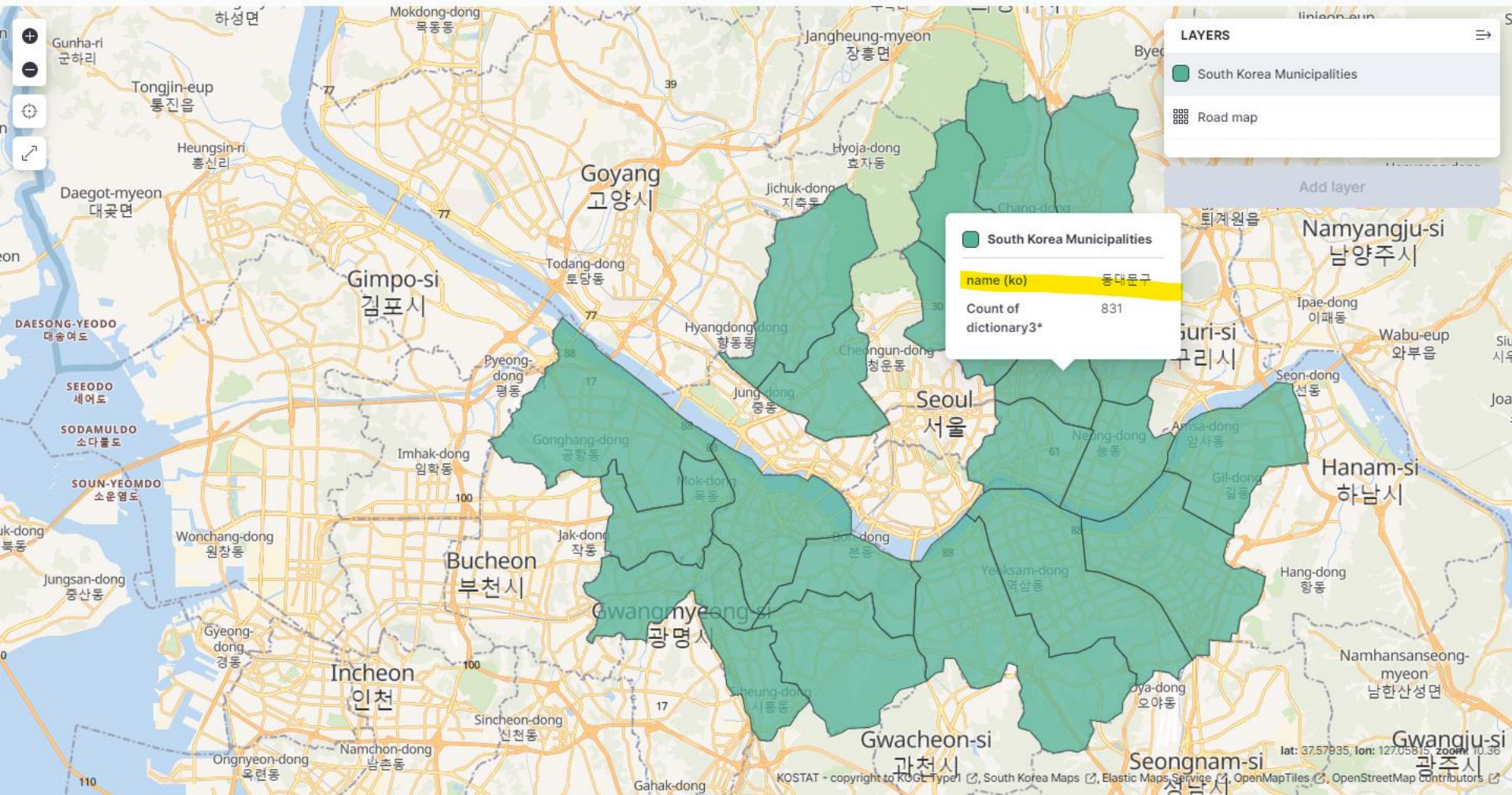
Layer Style

Fill color

Cancel

Remove layer

✓ Save & close



South Korea Municipalities

> Source details

Visibility

Zoom levels

0

→

24

Opacity

75

%

☒ Include layer in fit to data bounds computation

Tooltip fields

name (ko)

+ Add

Term joins

Join South Korea Municipalities:label_ko with dictionary3*:구.keyword

and use metric count where -- add filter --

☒ Apply global filter to join


+ Add join

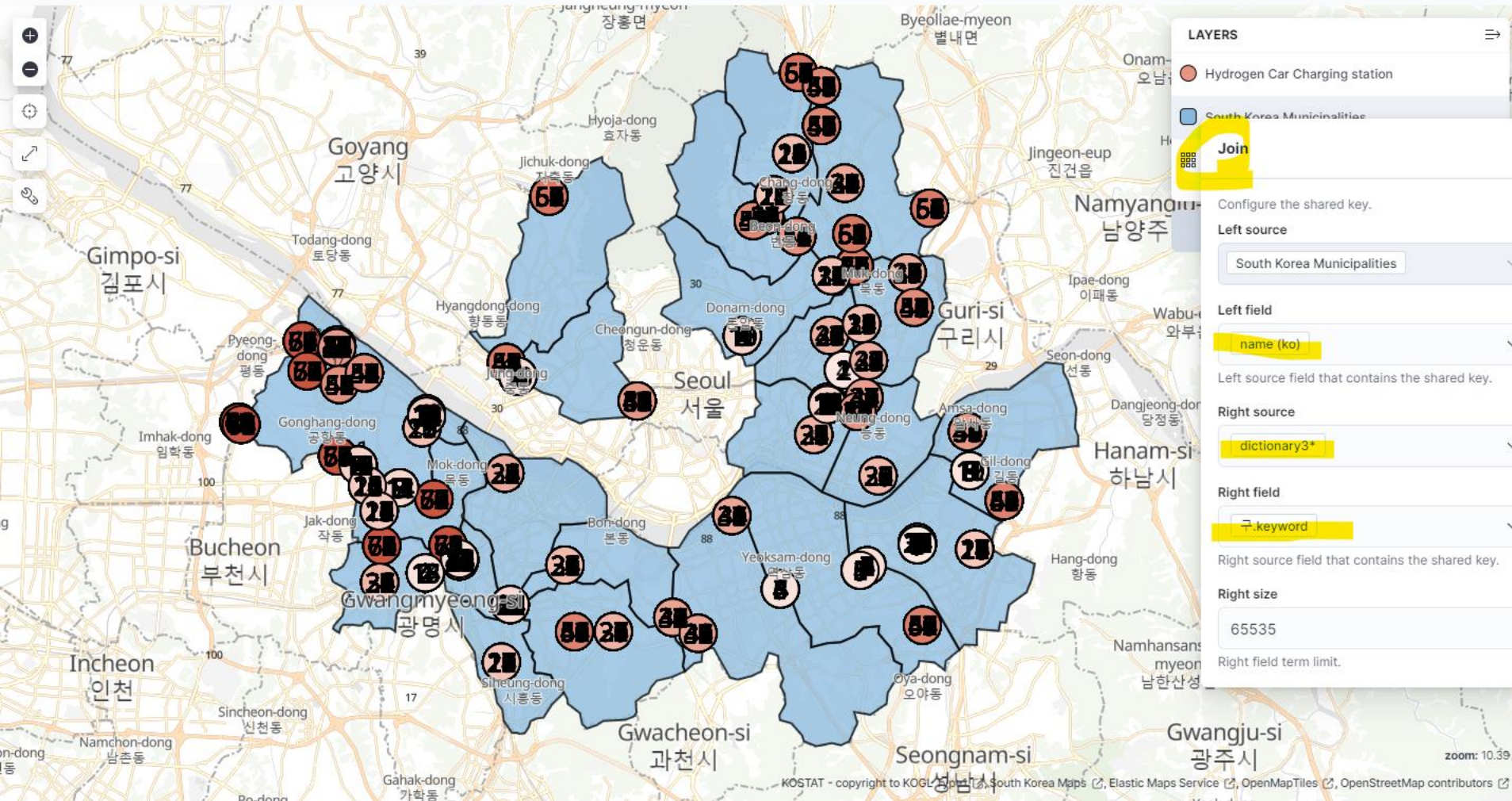
Layer Style

Fill color

Cancel

Remove layer

 Save & close



LAYERS

- Hydrogen Car Charging station
- South Korea Municipalities

Join

Configure the shared key.

Left source

South Korea Municipalities

Left field

name (ko)

Left source field that contains the shared key.

Right source

dictionary3*

Right field

구.keyword

Right source field that contains the shared key.

Right size

65535

Right field term limit.

South Korea Municipalities

Source details

Data source EMS Boundaries

Layer south_korea_municipalities

Term joins

Join -- select --

Join South Korea Municipalities:label_ko with dictionary3*:구.keyword

and use metric count where -- add filter --

Apply global filter to join

Layer Style

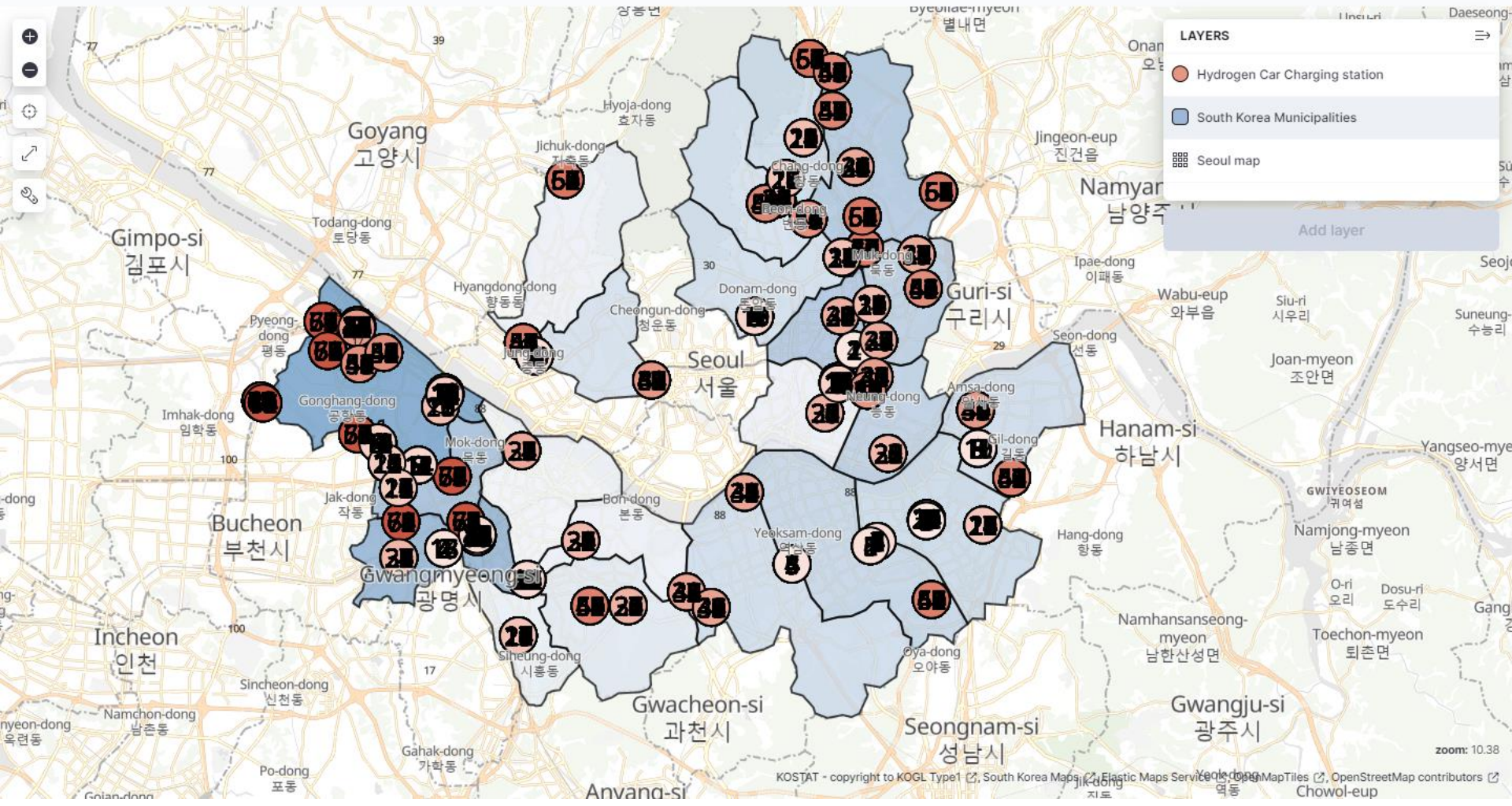
Fill color

Solid #88B8DE

Border color

Solid #000000

Cancel Remove layer Save & close



LAYERS

- Hydrogen Car Charging station
- South Korea Municipalities
- Seoul map

Add layer

South Korea Municipalities

Source details

+ Add join

Layer Style

Fill color

By value Count of dictionary3*

As number

Border color

Solid #000000

Border width

Fixed 2 px

Label

Fixed symbol label

Label color

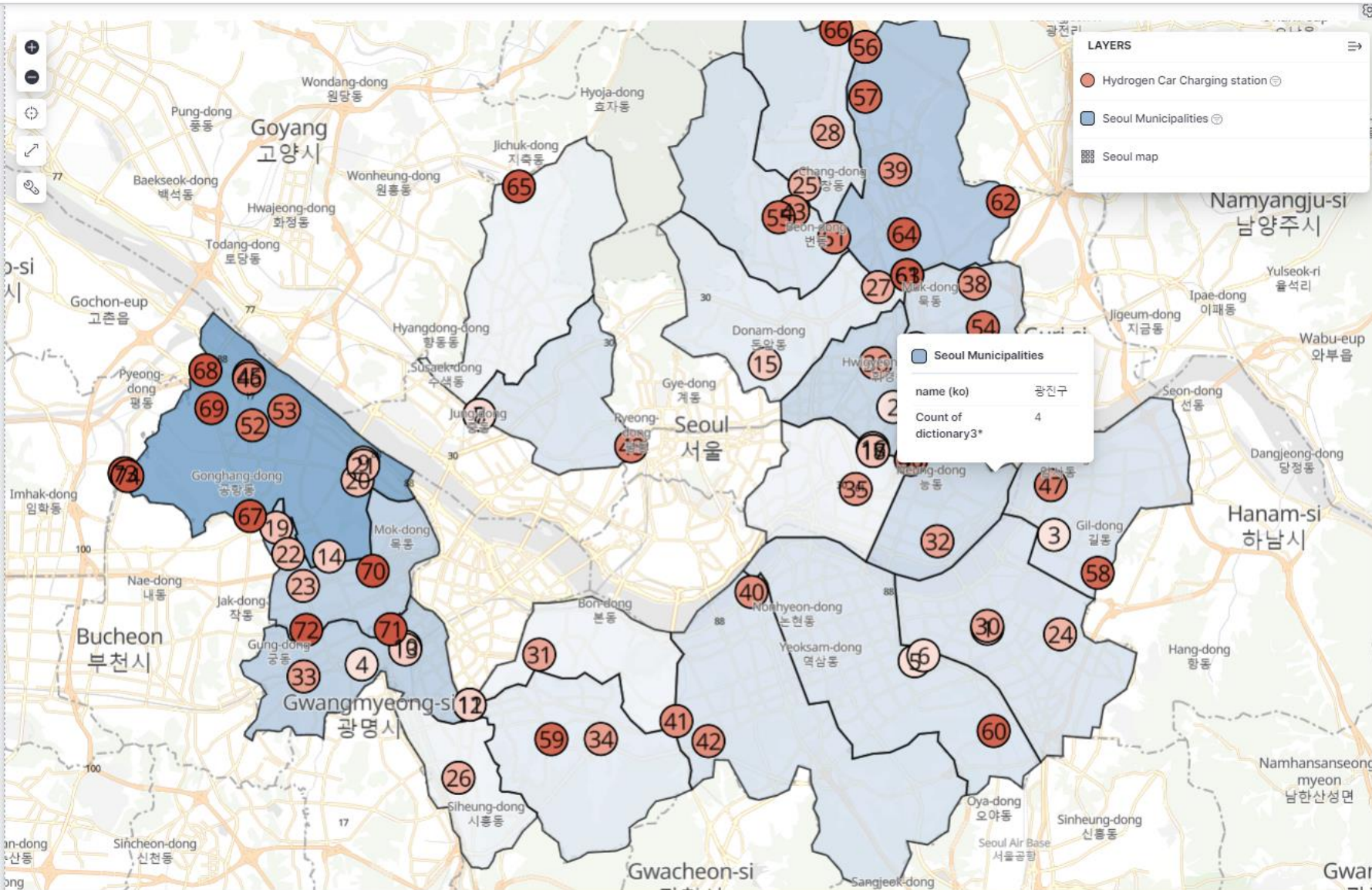
Solid

Label size

Fixed

Label border color

Cancel Remove layer Save & close



원하는 커버리지와 K를 선택해주세요.
 2km 커버리지는 K가 74까지 밖에 없습니다.
 2km 커버리지 선택시 K를 75이상 선택하면 K가 74인 것의 값이 나옵니다.
 커버리지와 K 둘 다 선택하지 않으면 우선순위가 겹쳐서 보입니다.
 우선순위가 높을수록 (=1에 가까울수록) 색상이 연합니다.
 원 안에 우선순위가 표시가 됩니다.
 마우스를 오버하면 도로명주소, 구, 우선순위 에 대한 정보를 알 수 있습니다.

커버리지 K

2km 77 ×

Apply changes Cancel changes Clear form