MongoDB

Assignment-2

Question:

Import the zips.json file into your MongoDB.

Database name is "population" and collection name is "zipcodes". mongoimport --db population --collection zipcodes --file zips.json

Solutions:

Microsoft Windows [Version 10.0.18363.1139]

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C:\Users\vinnu>mongo "mongodb+srv://cluster0.6vujr.mongodb.net/file" -- username vigneshvinnu03

MongoDB shell version v4.4.3

Enter password:

connecting to: mongodb://cluster0-shard-00-

01.6vujr.mongodb.net:27017,cluster0-shard-00-

02.6vujr.mongodb.net:27017,cluster0-shard-00-

00.6vujr.mongodb.net:27017/file?authSource=admin&compressors=disabled &gssapiServiceName=mongodb&replicaSet=atlas-129li4-shard-0&ssl=true

Implicit session: session { "id" : UUID("c48c7f9d-1f7f-4a68-b4f50ddde05f9f73") }

MongoDB server version: 4.2.11

WARNING: shell and server versions do not match

MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> use population

```
switched to db population
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.createCollection('zipcodes')
{
    "ok": 1,
    "$clusterTime" : {
         "clusterTime" : Timestamp(1610726452, 5),
         "signature" : {
             "hash": BinData(0,"IIV6YidTYZ70G28ZwsstnWkjEOY="),
             "keyId": NumberLong("6858480936787378180")
         }
    },
    "operationTime": Timestamp(1610726452, 5)
}
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> show databases
admin
           0.000GB
dfwef
           0.000GB
local
          3.411GB
mongo_practice 0.000GB
population
             0.002GB
```

Question:

test

Atlanta Population

0.000GB

- 1. use db.zipcodes.find() to filter results to only the results where city is ATLANTA and state is GA
- 2. use db.zipcodes.aggregate with \$match to do the same as above.
- 3. use \$group to count the number of zip codes in Atlanta.
- 4. use \$group to find the total population in Atlanta.

Solutions:

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.find({$and:[{city:"ATLANTA"},{state:"GA"}]})
{ " id": "30303", "city": "ATLANTA", "loc": [ -84.388846, 33.752504 ],
"pop": 1845, "state": "GA" }
{ "_id" : "30305", "city" : "ATLANTA", "loc" : [ -84.385145, 33.831963 ],
"pop": 19122, "state": "GA" }
{ "_id" : "30306", "city" : "ATLANTA", "loc" : [ -84.351418, 33.786027 ],
"pop" : 20081, "state" : "GA" }
{ "_id" : "30307", "city" : "ATLANTA", "loc" : [ -84.335957, 33.769138 ],
"pop": 16330, "state": "GA" }
{ "_id" : "30308", "city" : "ATLANTA", "loc" : [ -84.375744, 33.771839 ],
"pop": 8549, "state": "GA" }
{ "_id" : "30309", "city" : "ATLANTA", "loc" : [ -84.388338, 33.798407 ],
"pop": 14766, "state": "GA" }
{ "_id" : "30310", "city" : "ATLANTA", "loc" : [ -84.423173, 33.727849 ],
"pop" : 34017, "state" : "GA" }
{ "_id" : "30311", "city" : "ATLANTA", "loc" : [ -84.470219, 33.722957 ],
"pop" : 34880, "state" : "GA" }
{ " id": "30312", "city": "ATLANTA", "loc": [ -84.378125, 33.746749 ],
"pop": 17683, "state": "GA" }
{ " id": "30313", "city": "ATLANTA", "loc": [ -84.39352, 33.76825 ],
"pop": 8038, "state": "GA" }
```

```
{ "_id" : "30314", "city" : "ATLANTA", "loc" : [ -84.425546, 33.756103 ],
"pop" : 26649, "state" : "GA" }
{ "_id" : "30315", "city" : "ATLANTA", "loc" : [ -84.380771, 33.705062 ],
"pop": 41061, "state": "GA" }
{ " id": "30316", "city": "ATLANTA", "loc": [ -84.333913, 33.721686 ],
"pop": 34668, "state": "GA" }
{ " id": "30317", "city": "ATLANTA", "loc": [ -84.31685, 33.749788 ],
"pop": 16395, "state": "GA" }
{ " id": "30318", "city": "ATLANTA", "loc": [-84.445432, 33.786454],
"pop": 53894, "state": "GA" }
{ " id": "30319", "city": "ATLANTA", "loc": [ -84.335091, 33.868728 ],
"pop": 32138, "state": "GA" }
{ "_id" : "30324", "city" : "ATLANTA", "loc" : [ -84.354867, 33.820609 ],
"pop": 15044, "state": "GA" }
{ " id": "30326", "city": "ATLANTA", "loc": [ -84.358232, 33.848168 ],
"pop" : 125, "state" : "GA" }
{ " id": "30327", "city": "ATLANTA", "loc": [-84.419966, 33.862723],
"pop": 18467, "state": "GA" }
{ "_id" : "30329", "city" : "ATLANTA", "loc" : [ -84.321402, 33.823555 ],
"pop": 17013, "state": "GA" }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id": "30330", "city": "ATLANTA", "loc": [ -84.434735, 33.70645 ],
"pop": 643, "state": "GA" }
{ " id": "30331", "city": "ATLANTA", "loc": [ -84.520468, 33.72241 ],
"pop": 38185, "state": "GA" }
{ "_id" : "30334", "city" : "ATLANTA", "loc" : [ -84.388188, 33.74715 ],
"pop" : 0, "state" : "GA" }
```

```
{ "_id" : "30336", "city" : "ATLANTA", "loc" : [ -84.510028, 33.78534 ],
"pop": 1228, "state": "GA" }
{ "_id" : "30339", "city" : "ATLANTA", "loc" : [ -84.462879, 33.87125 ],
"pop": 11158, "state": "GA" }
{ " id": "30342", "city": "ATLANTA", "loc": [ -84.376091, 33.884245 ],
"pop": 19057, "state": "GA" }
{ " id": "30345", "city": "ATLANTA", "loc": [-84.286961, 33.851347],
"pop": 19825, "state": "GA" }
{ " id": "30346", "city": "ATLANTA", "loc": [ -84.333354, 33.926717 ],
"pop": 18, "state": "GA" }
{ " id": "30349", "city": "ATLANTA", "loc": [ -84.481258, 33.605331 ],
"pop": 48116, "state": "GA" }
{ "_id" : "30350", "city" : "ATLANTA", "loc" : [ -84.341146, 33.979471 ],
"pop" : 24573, "state" : "GA" }
{ "_id" : "30360", "city" : "ATLANTA", "loc" : [ -84.271645, 33.937772 ],
"pop": 16023, "state": "GA" }
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate({$group:{_id:{city:"$city",state:"$state",loc:"$loc"}}}
,{$match:{"_id.city":"ATLANTA"}},{$match:{"_id.state":"GA"}})
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.434735,
33.70645 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.333354,
33.926717 | } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.388846,
33.752504 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.419966,
33.862723 ] } }
```

```
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.423173,
33.727849 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.445432,
33.786454 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.354867,
33.820609 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.385145,
33.831963 ] }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.39352,
33.76825 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.388188,
33.74715 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.335091,
33.868728 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.380771,
33.705062 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.520468,
33.72241 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.481258,
33.605331 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.378125,
33.746749 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.335957,
33.769138 ] }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.286961,
33.851347 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.358232,
33.848168 ] } }
```

```
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.388338,
33.798407 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.271645,
33.937772 | } }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.341146,
33.979471 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.376091,
33.884245 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.333913,
33.721686 ] }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.510028,
33.78534 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.462879,
33.87125 ] }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.375744,
33.771839 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.470219,
33.722957 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.321402,
33.823555 1 } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.351418,
33.786027 ] } }
{ " id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.31685,
33.749788 ] } }
{ "_id" : { "city" : "ATLANTA", "state" : "GA", "loc" : [ -84.425546,
33.756103 ] } }
```

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate({$group:{_id:{city:"$city",state:"$state",loc:"$loc"}}},{$match:{"_id.city":"ATLANTA"}},{$count:"city"})

{ "city" : 41 }

MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate({$group:{_id:{city:"$city"},total_population:{$sum:"$pop"}}},{$match:{"_id.city":"ATLANTA"}})

{ "__id" : { "city" : "ATLANTA" }, "total_population" : 630046 }
```

Question:

Populations By State

- 1. use aggregate to calculate the total population for each state
- 2. sort the results by population, highest first
- 3. limit the results to just the first 3 results. What are the top 3 states in population?

Solutions:

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate([{$group:{_id:{state:"$state"},total_population:{$sum :"$pop"}}}])

{ "_id" : { "state" : "ME" }, "total_population" : 1226648 }

{ "_id" : { "state" : "MI" }, "total_population" : 9295297 }

{ "_id" : { "state" : "SD" }, "total_population" : 695397 }

{ "_id" : { "state" : "KS" }, "total_population" : 2475285 }

{ "_id" : { "state" : "CT" }, "total_population" : 3287116 }

{ "_id" : { "state" : "TX" }, "total_population" : 16984601 }
```

```
{ "_id" : { "state" : "WY" }, "total_population" : 453528 }
{ "_id" : { "state" : "MO" }, "total_population" : 5110648 }
{ "_id" : { "state" : "KY" }, "total_population" : 3675484 }
{ "_id" : { "state" : "CA" }, "total_population" : 29754890 }
{ " id" : { "state" : "AK" }, "total population" : 544698 }
{ "_id" : { "state" : "CO" }, "total_population" : 3293755 }
{ "_id" : { "state" : "DC" }, "total_population" : 606900 }
{ "_id" : { "state" : "GA" }, "total_population" : 6478216 }
{ "_id" : { "state" : "WI" }, "total_population" : 4891769 }
{ "_id" : { "state" : "MT" }, "total_population" : 798948 }
{ "_id" : { "state" : "UT" }, "total_population" : 1722850 }
{ "_id" : { "state" : "MD" }, "total_population" : 4781379 }
{ "_id" : { "state" : "MA" }, "total_population" : 6016425 }
{ "_id" : { "state" : "AL" }, "total_population" : 4040587 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "state" : "DE" }, "total_population" : 666168 }
{ "_id" : { "state" : "TN" }, "total_population" : 4876457 }
{ "_id" : { "state" : "ND" }, "total_population" : 638272 }
{ "_id" : { "state" : "VA" }, "total_population" : 6181479 }
{ "_id" : { "state" : "ID" }, "total_population" : 1006749 }
{ "_id" : { "state" : "IA" }, "total_population" : 2776420 }
{ "_id" : { "state" : "NE" }, "total_population" : 1578139 }
{ "_id" : { "state" : "HI" }, "total_population" : 1108229 }
{ "_id" : { "state" : "WV" }, "total_population" : 1793146 }
```

```
{ "_id" : { "state" : "NY" }, "total_population" : 17990402 }
{ "_id" : { "state" : "WA" }, "total_population" : 4866692 }
{ "_id" : { "state" : "NC" }, "total_population" : 6628637 }
{ "_id" : { "state" : "AR" }, "total_population" : 2350725 }
{ " id" : { "state" : "RI" }, "total population" : 1003218 }
{ "_id" : { "state" : "SC" }, "total_population" : 3486703 }
{ "_id" : { "state" : "FL" }, "total_population" : 12686644 }
{ "_id" : { "state" : "NH" }, "total_population" : 1109252 }
{ "_id" : { "state" : "OH" }, "total_population" : 10846517 }
{ "_id" : { "state" : "MN" }, "total_population" : 4372982 }
{ "_id" : { "state" : "VT" }, "total_population" : 562758 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "state" : "IL" }, "total_population" : 11427576 }
{ "_id" : { "state" : "LA" }, "total_population" : 4217595 }
{ "_id" : { "state" : "PA" }, "total_population" : 11881643 }
{ "_id" : { "state" : "OK" }, "total_population" : 3145585 }
{ "_id" : { "state" : "AZ" }, "total_population" : 3665228 }
{ "_id" : { "state" : "MS" }, "total_population" : 2573216 }
{ "_id" : { "state" : "NM" }, "total_population" : 1515069 }
{ "_id" : { "state" : "NV" }, "total_population" : 1201833 }
{ "_id" : { "state" : "OR" }, "total_population" : 2842321 }
{ "_id" : { "state" : "IN" }, "total_population" : 5544136 }
{ "_id" : { "state" : "NJ" }, "total_population" : 7730188 }
```

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate([{$group:{_id:{state:"$state"},total_population:{$sum
:"$pop"}}},{$sort:{"total_population":-1}}])
{ "_id" : { "state" : "CA" }, "total_population" : 29754890 }
{ " id" : { "state" : "NY" }, "total population" : 17990402 }
{ "_id" : { "state" : "TX" }, "total_population" : 16984601 }
{ "_id" : { "state" : "FL" }, "total_population" : 12686644 }
{ "_id" : { "state" : "PA" }, "total_population" : 11881643 }
{ "_id" : { "state" : "IL" }, "total_population" : 11427576 }
{ " id" : { "state" : "OH" }, "total population" : 10846517 }
{ "_id" : { "state" : "MI" }, "total_population" : 9295297 }
{ "_id" : { "state" : "NJ" }, "total_population" : 7730188 }
{ "_id" : { "state" : "NC" }, "total_population" : 6628637 }
{ " id" : { "state" : "GA" }, "total population" : 6478216 }
{ "_id" : { "state" : "VA" }, "total_population" : 6181479 }
{ "_id" : { "state" : "MA" }, "total_population" : 6016425 }
{ "_id" : { "state" : "IN" }, "total_population" : 5544136 }
{ " id" : { "state" : "MO" }, "total population" : 5110648 }
{ "_id" : { "state" : "WI" }, "total_population" : 4891769 }
{ "_id" : { "state" : "TN" }, "total_population" : 4876457 }
{ "_id" : { "state" : "WA" }, "total_population" : 4866692 }
{ "_id" : { "state" : "MD" }, "total_population" : 4781379 }
{ " id" : { "state" : "MN" }, "total population" : 4372982 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
```

```
{ "_id" : { "state" : "LA" }, "total_population" : 4217595 }
{ "_id" : { "state" : "AL" }, "total_population" : 4040587 }
{ "_id" : { "state" : "KY" }, "total_population" : 3675484 }
{ "_id" : { "state" : "AZ" }, "total_population" : 3665228 }
{ " id" : { "state" : "SC" }, "total population" : 3486703 }
{ "_id" : { "state" : "CO" }, "total_population" : 3293755 }
{ "_id" : { "state" : "CT" }, "total_population" : 3287116 }
{ "_id" : { "state" : "OK" }, "total_population" : 3145585 }
{ "_id" : { "state" : "OR" }, "total_population" : 2842321 }
{ "_id" : { "state" : "IA" }, "total_population" : 2776420 }
{ "_id" : { "state" : "MS" }, "total_population" : 2573216 }
{ "_id" : { "state" : "KS" }, "total_population" : 2475285 }
{ "_id" : { "state" : "AR" }, "total_population" : 2350725 }
{ "_id" : { "state" : "WV" }, "total_population" : 1793146 }
{ "_id" : { "state" : "UT" }, "total_population" : 1722850 }
{ "_id" : { "state" : "NE" }, "total_population" : 1578139 }
{ "_id" : { "state" : "NM" }, "total_population" : 1515069 }
{ "_id" : { "state" : "ME" }, "total_population" : 1226648 }
{ "_id" : { "state" : "NV" }, "total_population" : 1201833 }
{ "_id" : { "state" : "NH" }, "total_population" : 1109252 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "state" : "HI" }, "total_population" : 1108229 }
{ "_id" : { "state" : "ID" }, "total_population" : 1006749 }
{ "_id" : { "state" : "RI" }, "total_population" : 1003218 }
```

```
{ "_id" : { "state" : "MT" }, "total_population" : 798948 }

{ "_id" : { "state" : "SD" }, "total_population" : 695397 }

{ "_id" : { "state" : "DE" }, "total_population" : 666168 }

{ "_id" : { "state" : "ND" }, "total_population" : 638272 }

{ "_id" : { "state" : "DC" }, "total_population" : 606900 }

{ "_id" : { "state" : "VT" }, "total_population" : 562758 }

{ "_id" : { "state" : "AK" }, "total_population" : 544698 }

{ "_id" : { "state" : "WY" }, "total_population" : 453528 }

MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate([{$group:{_id:{state:"$state"},total_population:{$sum : "$pop"}}},{$sort:{"total_population":-1}},{$limit:3}])

{ "_id" : { "state" : "CA" }, "total_population" : 29754890 }

{ "_id" : { "state" : "NY" }, "total_population" : 17990402 }

{ "_id" : { "state" : "TX" }, "total_population" : 16984601 }
```

Question:

Populations by City

- 1. use aggregate to calculate the total population for each city (you have to use city/state combination). You can use a combination for the _id of the \$group: { city: '\$city', state: '\$state' }
- 2. sort the results by population, highest first
- 3. limit the results to just the first 3 results. What are the top 3 cities in population?
- 4. What are the top 3 cities in population in Texas?

Solutions:

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate([{$group:{ id:{city:"$city",state:"$state"},total popul
ation:{$sum:"$pop"}}}])
{ "_id" : { "city" : "DENSMORE", "state" : "KS" }, "total_population" : 344
{ "_id" : { "city" : "MOREAUVILLE", "state" : "LA" }, "total_population" :
1914 }
{ "_id" : { "city" : "RAY CITY", "state" : "GA" }, "total_population" : 1859
{ "_id" : { "city" : "EASTERN", "state" : "KY" }, "total_population" : 509 }
{ "_id" : { "city" : "STRATTON", "state" : "NE" }, "total_population" : 776 }
{ " id" : { "city" : "AUSTIN", "state" : "AR" }, "total population" : 1741 }
{ "_id" : { "city" : "GOLDSMITH", "state" : "TX" }, "total_population" : 442
}
{ "_id" : { "city" : "DAMMERON VALLEY", "state" : "UT" },
"total population": 499 }
{ " id" : { "city" : "DREWSEY", "state" : "OR" }, "total population" : 228 }
{ "_id" : { "city" : "HENSHAW", "state" : "KY" }, "total_population" :
10346 }
{ "_id" : { "city" : "ONAMIA", "state" : "MN" }, "total_population" : 3111 }
{ " id" : { "city" : "LUVERNE", "state" : "ND" }, "total population" : 893 }
{ "_id" : { "city" : "DESHLER", "state" : "OH" }, "total_population" : 4043 }
{ "_id" : { "city" : "HOUSTON", "state" : "AL" }, "total_population" : 429 }
{ "_id" : { "city" : "INDEPENDENCE", "state" : "KY" }, "total_population" :
12778 }
{ "_id" : { "city" : "ABELL", "state" : "MD" }, "total_population" : 601 }
```

```
{ "_id" : { "city" : "REDKEY", "state" : "IN" }, "total_population" : 2971 }
{ "_id" : { "city" : "TYLERTON", "state" : "MD" }, "total_population" : 112
{ "_id" : { "city" : "LANGDON", "state" : "ND" }, "total_population" : 3701
{ "_id" : { "city" : "HANSELL", "state" : "IA" }, "total_population" : 362 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "MACEDONIA", "state" : "IL" }, "total_population" :
1505 }
{ "_id" : { "city" : "JAYTON", "state" : "TX" }, "total_population" : 708 }
{ "_id" : { "city" : "TARZAN", "state" : "TX" }, "total_population" : 643 }
{ "_id" : { "city" : "WHITE BLUFF", "state" : "TN" }, "total_population" :
5230 }
{ "_id" : { "city" : "EL CAJON", "state" : "CA" }, "total_population" :
142374 }
{ " id" : { "city" : "MADISON", "state" : "IN" }, "total population" : 20596
{ "_id" : { "city" : "EMPIRE", "state" : "MI" }, "total_population" : 609 }
{ "_id" : { "city" : "BEVIER", "state" : "MO" }, "total_population" : 1273 }
{ "_id" : { "city" : "GARDEN CITY", "state" : "UT" }, "total_population" :
254 }
{ "_id" : { "city" : "MOUNTAIN HOME", "state" : "UT" },
"total population": 236 }
{ "_id" : { "city" : "BLUE MOUNTAIN LA", "state" : "NY" },
"total_population" : 234 }
{ "_id" : { "city" : "FLANAGAN", "state" : "IL" }, "total_population" : 1424
```

```
{ "_id" : { "city" : "MAD RIVER", "state" : "CA" }, "total_population" : 6 }
{ "_id" : { "city" : "RANDLETT", "state" : "UT" }, "total_population" : 78 }
{ "_id" : { "city" : "CUSHING", "state" : "MN" }, "total_population" : 2122 }
{ "_id" : { "city" : "WOODSTOCK", "state" : "GA" }, "total_population" :
33172 }
{ "_id" : { "city" : "STOCKTON SPRINGS", "state" : "ME" },
"total_population": 1925 }
{ "_id" : { "city" : "WOLF SUMMIT", "state" : "WV" }, "total_population" :
1116 }
{ "_id" : { "city" : "PEWAUKEE", "state" : "WI" }, "total_population" :
13337 }
{ "_id" : { "city" : "ROCKSPRINGS", "state" : "TX" }, "total_population" :
1904 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "LONG LAKE", "state" : "NY" }, "total_population" : 930
{ "_id" : { "city" : "CARSON CITY", "state" : "NV" }, "total_population" :
29649 }
{ "_id" : { "city" : "GILBERTSVILLE", "state" : "KY" }, "total_population"
: 3285 }
{ "_id" : { "city" : "LINN CREEK", "state" : "MO" }, "total_population" :
2308 }
{ "_id" : { "city" : "ELGIN", "state" : "TX" }, "total_population" : 9852 }
{ "_id" : { "city" : "LAWTONS", "state" : "NY" }, "total_population" : 1510
{ "_id" : { "city" : "EAGLE BEND", "state" : "MN" }, "total_population" :
1714 }
```

```
{ "_id" : { "city" : "ESBON", "state" : "KS" }, "total_population" : 342 }
{ "_id" : { "city" : "BETHANY", "state" : "CT" }, "total_population" : 4730 }
{ "_id" : { "city" : "CHARLOTTE", "state" : "MI" }, "total_population" :
17424 }
{ "_id" : { "city" : "VANCEBORO", "state" : "NC" }, "total_population" :
5627 }
{ "_id" : { "city" : "WESTHAMPTON", "state" : "NY" }, "total_population"
: 1306 }
{ "_id" : { "city" : "PEMBROKE", "state" : "KY" }, "total_population" :
1221 }
{ "_id" : { "city" : "MANILLA", "state" : "IA" }, "total_population" : 1185 }
{ "_id" : { "city" : "GOODVIEW", "state" : "MN" }, "total_population" :
34518 }
{ "_id" : { "city" : "LOUISVILLE", "state" : "NE" }, "total_population" :
1998 }
{ "_id" : { "city" : "NAPANOCH", "state" : "NY" }, "total_population" :
3502 }
{ "_id" : { "city" : "ALCOLU", "state" : "SC" }, "total_population" : 2319 }
{ "_id" : { "city" : "AURORA", "state" : "NY" }, "total_population" : 1557 }
{ "_id" : { "city" : "GRAHAM", "state" : "OK" }, "total_population" : 674 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "SHANDAKEN", "state" : "NY" }, "total_population" :
593 }
{ "_id" : { "city" : "CONSTANTINE", "state" : "KY" }, "total_population" :
67 }
{ "_id" : { "city" : "PENLLYN", "state" : "PA" }, "total_population" : 16645
```

```
{ "_id" : { "city" : "HALESITE", "state" : "NY" }, "total_population" : 41511
{ "_id" : { "city" : "KELLY A F B", "state" : "TX" }, "total_population" :
1784 }
{ "_id" : { "city" : "BROOKS", "state" : "OR" }, "total_population" : 28239 }
{ "_id" : { "city" : "BENEZETT", "state" : "PA" }, "total_population" : 243 }
{ "_id" : { "city" : "MC GEES MILLS", "state" : "PA" }, "total_population" :
1792 }
{ "_id" : { "city" : "SHOREWOOD", "state" : "IL" }, "total_population" :
56510 }
{ "_id" : { "city" : "CAMERON PARK", "state" : "CA" }, "total_population"
: 20139 }
{ " id" : { "city" : "ALTON", "state" : "NH" }, "total population" : 2939 }
{ "_id" : { "city" : "MANCHESTER", "state" : "ME" }, "total_population" :
603 }
{ "_id" : { "city" : "KENOVA", "state" : "WV" }, "total_population" : 7491 }
{ "_id" : { "city" : "STAFFORD", "state" : "NY" }, "total_population" : 2076
}
{ "_id" : { "city" : "CASTLEWOOD", "state" : "VA" }, "total_population" :
7166 }
{ "_id" : { "city" : "FULKS RUN", "state" : "VA" }, "total_population" :
1255 }
{ "_id" : { "city" : "BASEHOR", "state" : "KS" }, "total_population" : 5182 }
{ "_id" : { "city" : "WAVERLY", "state" : "NE" }, "total_population" : 2545
{ "_id" : { "city" : "CAMP WOOD", "state" : "TX" }, "total_population" :
1017 }
{ "_id" : { "city" : "MORO", "state" : "OR" }, "total_population" : 550 }
```

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate([{$group:{_id:{city:"$city",state:"$state"},total_popul
ation:{$sum:"$pop"}}},{$sort:{"total_population":-1}}])
{ "_id" : { "city" : "CHICAGO", "state" : "IL" }, "total_population" :
2452177 }
{ "_id" : { "city" : "BROOKLYN", "state" : "NY" }, "total_population" :
2300504 }
{ "_id" : { "city" : "LOS ANGELES", "state" : "CA" }, "total_population" :
2102295 }
{ "_id" : { "city" : "HOUSTON", "state" : "TX" }, "total_population" :
2095918 }
{ "_id" : { "city" : "PHILADELPHIA", "state" : "PA" }, "total_population" :
1610956 }
{ "_id" : { "city" : "NEW YORK", "state" : "NY" }, "total_population" :
1476790 }
{ "_id" : { "city" : "BRONX", "state" : "NY" }, "total_population" : 1209548
}
{ "_id" : { "city" : "SAN DIEGO", "state" : "CA" }, "total_population" :
1049298 }
{ "_id" : { "city" : "DETROIT", "state" : "MI" }, "total_population" : 963243
{ "_id" : { "city" : "DALLAS", "state" : "TX" }, "total_population" : 940191
```

```
{ "_id" : { "city" : "PHOENIX", "state" : "AZ" }, "total_population" : 890853
{ "_id" : { "city" : "MIAMI", "state" : "FL" }, "total_population" : 825232 }
{ "_id" : { "city" : "SAN JOSE", "state" : "CA" }, "total_population" :
816653 }
{ "_id" : { "city" : "SAN ANTONIO", "state" : "TX" }, "total_population" :
811792 }
{ "_id" : { "city" : "BALTIMORE", "state" : "MD" }, "total_population" :
733081 }
{ "_id" : { "city" : "SAN FRANCISCO", "state" : "CA" }, "total_population"
: 723993 }
{ " id" : { "city" : "MEMPHIS", "state" : "TN" }, "total population" :
632837 }
{ "_id" : { "city" : "SACRAMENTO", "state" : "CA" }, "total_population" :
628279 }
{ "_id" : { "city" : "JACKSONVILLE", "state" : "FL" }, "total_population" :
610160 }
{ "_id" : { "city" : "ATLANTA", "state" : "GA" }, "total_population" :
609591 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "WASHINGTON", "state" : "DC" }, "total_population" :
606879 }
{ " id" : { "city" : "LAS VEGAS", "state" : "NV" }, "total population" :
597557 }
{ " id" : { "city" : "MILWAUKEE", "state" : "WI" }, "total population" :
597324 }
```

```
{ "_id" : { "city" : "TUCSON", "state" : "AZ" }, "total_population" : 586451
{ "_id" : { "city" : "CLEVELAND", "state" : "OH" }, "total_population" :
536759 }
{ " id" : { "city" : "AUSTIN", "state" : "TX" }, "total population" : 530049 }
{ "_id" : { "city" : "SEATTLE", "state" : "WA" }, "total_population" :
520096 }
{ "_id" : { "city" : "COLUMBUS", "state" : "OH" }, "total_population" :
520096 }
{ "_id" : { "city" : "PORTLAND", "state" : "OR" }, "total_population" :
518543 }
{ "_id" : { "city" : "EL PASO", "state" : "TX" }, "total_population" : 511351
{ "_id" : { "city" : "TAMPA", "state" : "FL" }, "total_population" : 498997 }
{ "_id" : { "city" : "NEW ORLEANS", "state" : "LA" }, "total_population" :
496937 }
{ " id" : { "city" : "CHARLOTTE", "state" : "NC" }, "total population" :
465833 }
{ "_id" : { "city" : "FORT WORTH", "state" : "TX" }, "total_population" :
451415 }
{ "_id" : { "city" : "DENVER", "state" : "CO" }, "total_population" : 451182
{ " id" : { "city" : "ALBUQUERQUE", "state" : "NM" }, "total population"
: 449584 }
{ "_id" : { "city" : "SAINT LOUIS", "state" : "MO" }, "total_population" :
397802 }
{ "_id" : { "city" : "HONOLULU", "state" : "HI" }, "total_population" :
396643 }
```

```
{ "_id" : { "city" : "ROCHESTER", "state" : "NY" }, "total_population" :
396013 }
{ "_id" : { "city" : "TULSA", "state" : "OK" }, "total_population" : 389072 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "VIRGINIA BEACH", "state" : "VA" },
"total_population" : 385080 }
{ "_id" : { "city" : "STATEN ISLAND", "state" : "NY" }, "total_population"
: 378977 }
{ "_id" : { "city" : "BUFFALO", "state" : "NY" }, "total_population" :
375479 }
{ "_id" : { "city" : "OKLAHOMA CITY", "state" : "OK" },
"total_population" : 368141 }
{ "_id" : { "city" : "KANSAS CITY", "state" : "MO" }, "total_population" :
360182 }
{ "_id" : { "city" : "OMAHA", "state" : "NE" }, "total_population" : 358930
}
{ "_id" : { "city" : "NASHVILLE", "state" : "TN" }, "total_population" :
349822 }
{ " id" : { "city" : "INDIANAPOLIS", "state" : "IN" }, "total population" :
348868 }
{ "_id" : { "city" : "FRESNO", "state" : "CA" }, "total_population" : 347905
{ "_id" : { "city" : "MINNEAPOLIS", "state" : "MN" }, "total_population" :
344719 }
{ " id" : { "city" : "CINCINNATI", "state" : "OH" }, "total population" :
342537 }
```

```
{ "_id" : { "city" : "COLORADO SPRINGS", "state" : "CO" },
"total_population" : 340404 }
{ "_id" : { "city" : "TOLEDO", "state" : "OH" }, "total_population" : 328078
{ "_id" : { "city" : "MESA", "state" : "AZ" }, "total_population" : 316356 }
{ "_id" : { "city" : "OAKLAND", "state" : "CA" }, "total_population" :
314487 }
{ "_id" : { "city" : "LONG BEACH", "state" : "CA" }, "total_population" :
299651 }
{ "_id" : { "city" : "ORLANDO", "state" : "FL" }, "total_population" :
297711 }
{ "_id" : { "city" : "WICHITA", "state" : "KS" }, "total_population" : 295115
{ "_id" : { "city" : "BATON ROUGE", "state" : "LA" }, "total_population" :
291688 }
{ "_id" : { "city" : "SAINT PETERSBURG", "state" : "FL" },
"total_population" : 290866 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "RICHMOND", "state" : "VA" }, "total population" :
289601 }
{ " id" : { "city" : "LOUISVILLE", "state" : "KY" }, "total_population" :
288058 }
{ "_id" : { "city" : "SPOKANE", "state" : "WA" }, "total_population" :
283986 }
{ "_id" : { "city" : "NEWARK", "state" : "NJ" }, "total_population" : 275572
```

```
{ "_id" : { "city" : "RALEIGH", "state" : "NC" }, "total_population" : 273470
{ "_id" : { "city" : "ANAHEIM", "state" : "CA" }, "total_population" :
272327 }
{ "_id" : { "city" : "BAKERSFIELD", "state" : "CA" }, "total_population" :
271347 }
{ "_id" : { "city" : "COLUMBIA", "state" : "SC" }, "total_population" :
269521 }
{ "_id" : { "city" : "STOCKTON", "state" : "CA" }, "total_population" :
267258 }
{ " id" : { "city" : "ARLINGTON", "state" : "TX" }, "total population" :
266013 }
{ "_id" : { "city" : "AKRON", "state" : "OH" }, "total_population" : 265195 }
{ "_id" : { "city" : "FORT WAYNE", "state" : "IN" }, "total_population" :
261863 }
{ "_id" : { "city" : "CORPUS CHRISTI", "state" : "TX" }, "total_population"
: 261612 }
{ "_id" : { "city" : "DAYTON", "state" : "OH" }, "total_population" : 259633
{ "_id" : { "city" : "RIVERSIDE", "state" : "CA" }, "total_population" :
253478 }
{ "_id" : { "city" : "MARIETTA", "state" : "GA" }, "total_population" :
247328 }
{ "_id" : { "city" : "HIALEAH", "state" : "FL" }, "total_population" : 242836
}
{ "_id" : { "city" : "BIRMINGHAM", "state" : "AL" }, "total_population" :
242606 }
{ "_id" : { "city" : "AURORA", "state" : "CO" }, "total_population" : 237454
```

```
{ "_id" : { "city" : "MOBILE", "state" : "AL" }, "total_population" : 235452
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "SANTA ANA", "state" : "CA" }, "total_population" :
234472 }
{ "_id" : { "city" : "NORFOLK", "state" : "VA" }, "total_population" :
233150 }
{ "_id" : { "city" : "PENSACOLA", "state" : "FL" }, "total_population" :
231031 }
{ "_id" : { "city" : "JERSEY CITY", "state" : "NJ" }, "total_population" :
228537 }
{ " id" : { "city" : "LEXINGTON", "state" : "KY" }, "total population" :
227262 }
{ "_id" : { "city" : "GREENSBORO", "state" : "NC" }, "total_population" :
224777 }
{ "_id" : { "city" : "FLUSHING", "state" : "NY" }, "total_population" :
224162 }
{ "_id" : { "city" : "MODESTO", "state" : "CA" }, "total_population" :
216459 }
{ "_id" : { "city" : "CHARLESTON", "state" : "SC" }, "total_population" :
212488 }
{ " id" : { "city" : "KNOXVILLE", "state" : "TN" }, "total population" :
211476 }
{ "_id" : { "city" : "JACKSON", "state" : "MS" }, "total_population" :
204788 }
{ "_id" : { "city" : "LUBBOCK", "state" : "TX" }, "total_population" :
201288 }
```

```
{ "_id" : { "city" : "LINCOLN", "state" : "NE" }, "total_population" : 200630
{ "_id" : { "city" : "WINSTON SALEM", "state" : "NC" },
"total_population": 196581 }
{ "_id" : { "city" : "JAMAICA", "state" : "NY" }, "total_population" :
195205 }
{ "_id" : { "city" : "SAINT PAUL", "state" : "MN" }, "total_population" :
194893 }
{ "_id" : { "city" : "TACOMA", "state" : "WA" }, "total_population" :
194282 }
{ "_id" : { "city" : "MONTGOMERY", "state" : "AL" }, "total_population" :
193811 }
{ "_id" : { "city" : "LITTLE ROCK", "state" : "AR" }, "total_population" :
192895 }
{ "_id" : { "city" : "TALLAHASSEE", "state" : "FL" }, "total_population" :
192493 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "MADISON", "state" : "WI" }, "total population" :
190189 }
{ "_id" : { "city" : "SALT LAKE CITY", "state" : "UT" }, "total_population"
: 186346 }
{ "_id" : { "city" : "GRAND RAPIDS", "state" : "MI" }, "total_population" :
185579 }
{ "_id" : { "city" : "SYRACUSE", "state" : "NY" }, "total_population" :
184963 }
{ "_id" : { "city" : "ANCHORAGE", "state" : "AK" }, "total_population" :
183987 }
```

```
{ "_id" : { "city" : "HUNTINGTON BEACH", "state" : "CA" },
"total_population": 183542 }
{ "_id" : { "city" : "GLENDALE", "state" : "AZ" }, "total_population" :
182751 }
{ "_id" : { "city" : "GARLAND", "state" : "TX" }, "total_population" :
180453 }
{ "_id" : { "city" : "FORT LAUDERDALE", "state" : "FL" },
"total_population": 178969 }
{ "_id" : { "city" : "SAN BERNARDINO", "state" : "CA" },
"total population": 177552 }
{ " id" : { "city" : "CRANSTON", "state" : "RI" }, "total population" :
176404 }
{ "_id" : { "city" : "HUNTSVILLE", "state" : "AL" }, "total_population" :
176118 }
{ "_id" : { "city" : "SPRINGFIELD", "state" : "MO" }, "total_population" :
175749 }
{ "_id" : { "city" : "GREENVILLE", "state" : "SC" }, "total_population" :
174902 }
{ "_id" : { "city" : "FREMONT", "state" : "CA" }, "total_population" :
173374 }
{ "_id" : { "city" : "AMARILLO", "state" : "TX" }, "total_population" :
173158 }
{ "_id" : { "city" : "KALAMAZOO", "state" : "MI" }, "total_population" :
172224 }
{ "_id" : { "city" : "YONKERS", "state" : "NY" }, "total_population" :
172131 }
{ " id" : { "city" : "RENO", "state" : "NV" }, "total population" : 171542 }
{ "_id" : { "city" : "ARLINGTON", "state" : "VA" }, "total_population" :
171441 }
```

Type "it" for more

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "CLEARWATER", "state" : "FL" }, "total_population" :
171284 }
{ "_id" : { "city" : "NEWPORT NEWS", "state" : "VA" }, "total_population"
: 170048 }
{ "_id" : { "city" : "WORCESTER", "state" : "MA" }, "total_population" :
169856 }
{ "_id" : { "city" : "SCOTTSDALE", "state" : "AZ" }, "total_population" :
169083 }
{ "_id" : { "city" : "LANSING", "state" : "MI" }, "total_population" : 168874
{ "_id" : { "city" : "ROCKFORD", "state" : "IL" }, "total_population" :
167031 }
{ "_id" : { "city" : "COLUMBUS", "state" : "GA" }, "total_population" :
166166 }
{ " id" : { "city" : "EVANSVILLE", "state" : "IN" }, "total population" :
165800 }
{ "_id" : { "city" : "ASTORIA", "state" : "NY" }, "total_population" : 165629
}
{ "_id" : { "city" : "BOISE", "state" : "ID" }, "total_population" : 165522 }
{ "_id" : { "city" : "GLENDALE", "state" : "CA" }, "total_population" :
163666 }
{ " id" : { "city" : "SANTA ROSA", "state" : "CA" }, "total population" :
158398 }
{ " id" : { "city" : "TORRANCE", "state" : "CA" }, "total population" :
158183 }
```

```
{ "_id" : { "city" : "DURHAM", "state" : "NC" }, "total_population" : 157214
{ "_id" : { "city" : "OXNARD", "state" : "CA" }, "total_population" : 156061
{ " id" : { "city" : "POMPANO BEACH", "state" : "FL" },
"total_population": 155191 }
{ "_id" : { "city" : "IRVING", "state" : "TX" }, "total_population" : 154459 }
{ "_id" : { "city" : "SAGINAW", "state" : "MI" }, "total_population" :
154319 }
{ "_id" : { "city" : "SHREVEPORT", "state" : "LA" }, "total_population" :
151468 }
{ " id" : { "city" : "GARDEN GROVE", "state" : "CA" }, "total population"
: 149554 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "METAIRIE", "state" : "LA" }, "total_population" :
148689 }
{ "_id" : { "city" : "DECATUR", "state" : "GA" }, "total_population" :
148686 }
{ " id" : { "city" : "DES MOINES", "state" : "IA" }, "total population" :
148155 }
{ "_id" : { "city" : "SPRINGFIELD", "state" : "MA" }, "total_population" :
148062 }
{ "_id" : { "city" : "TEMPE", "state" : "AZ" }, "total_population" : 147760 }
{ " id" : { "city" : "SOUTH BEND", "state" : "IN" }, "total population" :
147730 }
{ " id" : { "city" : "TOPEKA", "state" : "KS" }, "total population" : 147662
```

```
{ "_id" : { "city" : "PASADENA", "state" : "CA" }, "total_population" :
147068 }
{ "_id" : { "city" : "GAINESVILLE", "state" : "FL" }, "total_population" :
146095 }
{ " id" : { "city" : "JACKSON HEIGHTS", "state" : "NY" },
"total_population": 145967 }
{ "_id" : { "city" : "HAMPTON", "state" : "VA" }, "total_population" :
145345 }
{ "_id" : { "city" : "WARREN", "state" : "MI" }, "total_population" : 145134
{ "_id" : { "city" : "VAN NUYS", "state" : "CA" }, "total_population" :
143399 }
{ "_id" : { "city" : "WHITTIER", "state" : "CA" }, "total_population" :
142478 }
{ "_id" : { "city" : "EL CAJON", "state" : "CA" }, "total_population" :
142374 }
{ "_id" : { "city" : "HAYWARD", "state" : "CA" }, "total_population" :
142237 }
{ "_id" : { "city" : "BRIDGEPORT", "state" : "CT" }, "total_population" :
141638 }
{ "_id" : { "city" : "BOCA RATON", "state" : "FL" }, "total_population" :
141477 }
{ "_id" : { "city" : "PATERSON", "state" : "NJ" }, "total_population" :
141382 }
{ "_id" : { "city" : "FORT MYERS", "state" : "FL" }, "total_population" :
141268 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
```

```
{ "_id" : { "city" : "HOLLYWOOD", "state" : "FL" }, "total_population" :
140962 }
{ "_id" : { "city" : "ERIE", "state" : "PA" }, "total_population" : 140829 }
{ "_id" : { "city" : "CHATTANOOGA", "state" : "TN" }, "total_population" :
140047 }
{ "_id" : { "city" : "HARTFORD", "state" : "CT" }, "total_population" :
139685 }
{ "_id" : { "city" : "ALLENTOWN", "state" : "PA" }, "total_population" :
138574 }
{ "_id" : { "city" : "ONTARIO", "state" : "CA" }, "total_population" :
137532 }
{ " id" : { "city" : "ANN ARBOR", "state" : "MI" }, "total population" :
135318 }
{ "_id" : { "city" : "OCEANSIDE", "state" : "CA" }, "total_population" :
135099 }
{ "_id" : { "city" : "ESCONDIDO", "state" : "CA" }, "total_population" :
134000 }
{ "_id" : { "city" : "CHULA VISTA", "state" : "CA" }, "total_population" :
132363 }
{ "_id" : { "city" : "ALEXANDRIA", "state" : "VA" }, "total_population" :
132233 }
{ "_id" : { "city" : "BROWNSVILLE", "state" : "TX" }, "total_population" :
129554 }
{ " id" : { "city" : "LAKELAND", "state" : "FL" }, "total population" :
128400 }
{ "_id" : { "city" : "PLANO", "state" : "TX" }, "total_population" : 128036 }
{ "_id" : { "city" : "BEAUMONT", "state" : "TX" }, "total_population" :
126988 }
```

```
{ "_id" : { "city" : "DORCHESTER", "state" : "MA" }, "total_population" :
126821 }
{ "_id" : { "city" : "FAYETTEVILLE", "state" : "NC" }, "total_population" :
125013 }
{ "_id" : { "city" : "SAVANNAH", "state" : "GA" }, "total_population" :
124331 }
{ "_id" : { "city" : "NORTH HOLLYWOOD", "state" : "CA" },
"total_population": 123669 }
{ "_id" : { "city" : "LAFAYETTE", "state" : "LA" }, "total_population" :
123438 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "RACINE", "state" : "WI" }, "total_population" : 122994 }
{ "_id" : { "city" : "SALINAS", "state" : "CA" }, "total_population" : 122705
{ "_id" : { "city" : "GARY", "state" : "IN" }, "total_population" : 122590 }
{ "_id" : { "city" : "NAPLES", "state" : "FL" }, "total_population" : 122446 }
{ "_id" : { "city" : "OGDEN", "state" : "UT" }, "total_population" : 121690 }
{ " id" : { "city" : "MORENO VALLEY", "state" : "CA" },
"total_population": 118951 }
{ "_id" : { "city" : "CHESAPEAKE", "state" : "VA" }, "total_population" :
118322 }
{ "_id" : { "city" : "STERLING HEIGHTS", "state" : "MI" },
"total_population": 117810 }
{ "_id" : { "city" : "SUNNYVALE", "state" : "CA" }, "total_population" :
117550 }
{ "_id" : { "city" : "PASADENA", "state" : "TX" }, "total_population" :
117441 }
```

```
{ "_id" : { "city" : "ODESSA", "state" : "TX" }, "total_population" : 116956
{ "_id" : { "city" : "KANSAS CITY", "state" : "KS" }, "total_population" :
116911 }
{ "_id" : { "city" : "EVERETT", "state" : "WA" }, "total_population" :
116343 }
{ "_id" : { "city" : "CEDAR RAPIDS", "state" : "IA" }, "total_population" :
116146 }
{ "_id" : { "city" : "SAINT CHARLES", "state" : "MO" }, "total_population"
: 115407 }
{ "_id" : { "city" : "CONCORD", "state" : "CA" }, "total_population" :
115027 }
{ "_id" : { "city" : "FLINT", "state" : "MI" }, "total_population" : 114889 }
{ " id" : { "city" : "SANTA BARBARA", "state" : "CA" },
"total_population": 114848 }
{ "_id" : { "city" : "IRVINE", "state" : "CA" }, "total_population" : 114819 }
{ " id" : { "city" : "SALEM", "state" : "OR" }, "total population" : 114577 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "CANTON", "state" : "OH" }, "total_population" : 113911
{ "_id" : { "city" : "INDEPENDENCE", "state" : "MO" }, "total_population"
: 113710 }
{ "_id" : { "city" : "EUGENE", "state" : "OR" }, "total_population" : 113602
{ "_id" : { "city" : "CARSON", "state" : "CA" }, "total_population" : 112915
```

```
{ "_id" : { "city" : "PUEBLO", "state" : "CO" }, "total_population" : 112549
{ "_id" : { "city" : "FORT COLLINS", "state" : "CO" }, "total_population" :
111706 }
{ "_id" : { "city" : "NEWARK", "state" : "DE" }, "total_population" : 111674
{ "_id" : { "city" : "LINCOLNWOOD", "state" : "IL" }, "total_population" :
111365 }
{ "_id" : { "city" : "FLORISSANT", "state" : "MO" }, "total_population" :
111111 }
{ " id" : { "city" : "ELIZABETH", "state" : "NJ" }, "total population" :
110246 }
{ "_id" : { "city" : "SPRINGFIELD", "state" : "OH" }, "total_population" :
109894 }
{ "_id" : { "city" : "HAMILTON", "state" : "NJ" }, "total_population" :
109581 }
{ "_id" : { "city" : "AURORA", "state" : "IL" }, "total_population" : 109392
{ "_id" : { "city" : "FONTANA", "state" : "CA" }, "total_population" :
109212 }
{ "_id" : { "city" : "SIGNAL HILL", "state" : "CA" }, "total_population" :
109111 }
{ "_id" : { "city" : "BOULDER", "state" : "CO" }, "total_population" :
108968 }
{ " id" : { "city" : "WATERBURY", "state" : "CT" }, "total population" :
108681 }
{ " id" : { "city" : "YOUNGSTOWN", "state" : "OH" }, "total population" :
108247 }
{ "_id" : { "city" : "TYLER", "state" : "TX" }, "total_population" : 108023 }
```

```
{ "_id" : { "city" : "MISSION VIEJO", "state" : "CA" }, "total_population" :
107730 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "MIDLAND", "state" : "TX" }, "total_population" :
106611 }
{ "_id" : { "city" : "MANCHESTER", "state" : "NH" }, "total_population" :
106452 }
{ "_id" : { "city" : "INGLEWOOD", "state" : "CA" }, "total_population" :
105950 }
{ "_id" : { "city" : "FAIRFAX", "state" : "VA" }, "total_population" : 105633
{ "_id" : { "city" : "LAKE CHARLES", "state" : "LA" }, "total_population" :
104807 }
{ "_id" : { "city" : "KENT", "state" : "WA" }, "total_population" : 104470 }
{ "_id" : { "city" : "ABILENE", "state" : "TX" }, "total_population" : 104462
{ " id" : { "city" : "MESQUITE", "state" : "TX" }, "total population" :
104212 }
{ " id" : { "city" : "CORAL GABLES", "state" : "FL" }, "total population" :
104125 }
{ "_id" : { "city" : "PORTSMOUTH", "state" : "VA" }, "total_population" :
103948 }
{ "_id" : { "city" : "LOWELL", "state" : "MA" }, "total_population" : 103439
{ " id" : { "city" : "ROANOKE", "state" : "VA" }, "total population" :
103148 }
```

```
{ "_id" : { "city" : "FULLERTON", "state" : "CA" }, "total_population" :
103146 }
{ "_id" : { "city" : "NAPERVILLE", "state" : "IL" }, "total_population" :
103004 }
{ "_id" : { "city" : "TOMS RIVER", "state" : "NJ" }, "total_population" :
102687 }
{ "_id" : { "city" : "SIOUX FALLS", "state" : "SD" }, "total_population" :
102046 }
{ "_id" : { "city" : "KENOSHA", "state" : "WI" }, "total_population" :
101932 }
{ "_id" : { "city" : "LARGO", "state" : "FL" }, "total_population" : 101717 }
{ " id" : { "city" : "OLYMPIA HEIGHTS", "state" : "FL" },
"total_population": 101382 }
{ "_id" : { "city" : "LAKEWOOD", "state" : "CO" }, "total_population" :
101326 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "VANCOUVER", "state" : "WA" }, "total_population" :
100971 }
{ " id" : { "city" : "JACKSON", "state" : "MI" }, "total population" : 100929
}
{ "_id" : { "city" : "ARVADA", "state" : "CO" }, "total_population" : 100918
{ "_id" : { "city" : "LIVONIA", "state" : "MI" }, "total_population" : 100850
{ " id" : { "city" : "GRAND PRAIRIE", "state" : "TX" }, "total population" :
100777 }
```

```
{ "_id" : { "city" : "FAR ROCKAWAY", "state" : "NY" }, "total_population"
: 100646 }
{ "_id" : { "city" : "STONE MOUNTAIN", "state" : "GA" },
"total population": 100065 }
{ "_id" : { "city" : "RENTON", "state" : "WA" }, "total_population" : 100042
{ "_id" : { "city" : "NEW BEDFORD", "state" : "MA" }, "total_population" :
99747 }
{ "_id" : { "city" : "BELL GARDENS", "state" : "CA" }, "total_population" :
99568 }
{ " id" : { "city" : "SAN BUENAVENTURA", "state" : "CA" },
"total_population": 99510 }
{ "_id" : { "city" : "CORONA", "state" : "CA" }, "total_population" : 98458
}
{ "_id" : { "city" : "CARROLLTON", "state" : "TX" }, "total_population" :
98356 }
{ "_id" : { "city" : "VISALIA", "state" : "CA" }, "total_population" : 98276 }
{ "_id" : { "city" : "COSTA MESA", "state" : "CA" }, "total_population" :
97768 }
{ "_id" : { "city" : "LAS CRUCES", "state" : "NM" }, "total_population" :
97544 }
{ "_id" : { "city" : "ASHEVILLE", "state" : "NC" }, "total_population" :
97073 }
{ "_id" : { "city" : "NEW HAVEN", "state" : "CT" }, "total_population" :
96603 }
{ "_id" : { "city" : "COLUMBIA", "state" : "MO" }, "total_population" :
95976 }
{ " id" : { "city" : "ROCKVILLE", "state" : "MD" }, "total population" :
95961 }
```

Type "it" for more

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "DAVENPORT", "state" : "IA" }, "total_population" :
95743 }
{ "_id" : { "city" : "BURBANK", "state" : "CA" }, "total_population" : 94492
}
{ "_id" : { "city" : "WEST COVINA", "state" : "CA" }, "total_population" :
94294 }
{ "_id" : { "city" : "NORWALK", "state" : "CA" }, "total_population" :
94188 }
{ "_id" : { "city" : "READING", "state" : "PA" }, "total_population" : 93899
{ "_id" : { "city" : "SARASOTA", "state" : "FL" }, "total_population" :
93485 }
{ "_id" : { "city" : "SANTA CLARA", "state" : "CA" }, "total_population" :
93250 }
{ " id" : { "city" : "SAN ANGELO", "state" : "TX" }, "total population" :
93090 }
{ " id" : { "city" : "WICHITA FALLS", "state" : "TX" }, "total population" :
92962 }
{ "_id" : { "city" : "BROCKTON", "state" : "MA" }, "total_population" :
92788 }
{ "_id" : { "city" : "FALL RIVER", "state" : "MA" }, "total_population" :
92426 }
{ "_id" : { "city" : "HUMBLE", "state" : "TX" }, "total_population" : 92324 }
{ " id" : { "city" : "WILMINGTON", "state" : "DE" }, "total population" :
92294 }
```

```
{ "_id" : { "city" : "LAWRENCEVILLE", "state" : "GA" },
"total_population" : 92068 }
{ "_id" : { "city" : "TAMARAC", "state" : "FL" }, "total_population" : 91910
{ "_id" : { "city" : "BATTLE CREEK", "state" : "MI" }, "total_population" :
91863 }
{ "_id" : { "city" : "WEST VALLEY CITY", "state" : "UT" },
"total_population" : 91746 }
{ "_id" : { "city" : "DOWNEY", "state" : "CA" }, "total_population" : 91609
{ "_id" : { "city" : "CLARKSVILLE", "state" : "TN" }, "total_population" :
91382 }
{ "_id" : { "city" : "BOSTON", "state" : "MA" }, "total_population" : 91302
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "CHANDLER", "state" : "AZ" }, "total_population" :
91211 }
{ "_id" : { "city" : "APPLETON", "state" : "WI" }, "total_population" :
91117 }
{ "_id" : { "city" : "OAKLAND PARK", "state" : "FL" }, "total_population" :
91114 }
{ "_id" : { "city" : "REDDING", "state" : "CA" }, "total_population" : 90587
{ "_id" : { "city" : "SANTA MONICA", "state" : "CA" }, "total_population" :
90305 }
{ "_id" : { "city" : "WEST PALM BEACH", "state" : "FL" },
"total population": 90236 }
```

```
{ "_id" : { "city" : "STAMFORD", "state" : "CT" }, "total_population" :
90154 }
{ "_id" : { "city" : "LAREDO", "state" : "TX" }, "total_population" : 89642 }
{ "_id" : { "city" : "MUNCIE", "state" : "IN" }, "total_population" : 89445 }
{ "_id" : { "city" : "WACO", "state" : "TX" }, "total_population" : 89370 }
{ " id" : { "city" : "DEARBORN", "state" : "MI" }, "total population" :
89286 }
{ " id" : { "city" : "CAMDEN", "state" : "NJ" }, "total population" : 88750 }
{ " id" : { "city" : "VISTA", "state" : "CA" }, "total population" : 88729 }
{ " id" : { "city" : "ARLETA", "state" : "CA" }, "total population" : 88114 }
{ "_id" : { "city" : "SCRANTON", "state" : "PA" }, "total_population" :
88025 }
{ "_id" : { "city" : "LITTLETON", "state" : "CO" }, "total_population" :
87954 }
{ "_id" : { "city" : "SOUTHPORT", "state" : "IN" }, "total_population" :
87820 }
{ " id" : { "city" : "PROVO", "state" : "UT" }, "total population" : 87498 }
{ "_id" : { "city" : "BELLEVILLE", "state" : "IL" }, "total_population" :
87425 }
{ "_id" : { "city" : "SOUTH GATE", "state" : "CA" }, "total_population" :
87026 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "BELLEVUE", "state" : "WA" }, "total population" :
87005 }
{ " id" : { "city" : "GASTONIA", "state" : "NC" }, "total population" :
86872 }
```

```
{ "_id" : { "city" : "ELGIN", "state" : "IL" }, "total_population" : 86683 }
{ "_id" : { "city" : "WARREN", "state" : "OH" }, "total_population" : 86409
{ "_id" : { "city" : "BLOOMINGTON", "state" : "MN" }, "total_population" :
86325 }
{ "_id" : { "city" : "YPSILANTI", "state" : "MI" }, "total_population" :
86324 }
{ "_id" : { "city" : "MACON", "state" : "GA" }, "total_population" : 86109 }
{ "_id" : { "city" : "PANAMA CITY", "state" : "FL" }, "total_population" :
86103 }
{ "_id" : { "city" : "LONGVIEW", "state" : "TX" }, "total_population" :
85974 }
{ "_id" : { "city" : "ATHENS", "state" : "GA" }, "total_population" : 85855 }
{ "_id" : { "city" : "BERKELEY", "state" : "CA" }, "total_population" :
85760 }
{ "_id" : { "city" : "RIDGEWOOD", "state" : "NY" }, "total_population" :
85732 }
{ "_id" : { "city" : "QUINCY", "state" : "MA" }, "total_population" : 85501 }
{ "_id" : { "city" : "WEST CHESTER", "state" : "PA" }, "total_population" :
84820 }
{ "_id" : { "city" : "WESTLAND", "state" : "MI" }, "total_population" :
84712 }
{ "_id" : { "city" : "ROCHESTER", "state" : "MN" }, "total_population" :
84366 }
{ " id" : { "city" : "SAN LEANDRO", "state" : "CA" }, "total population" :
84313 }
{ "_id" : { "city" : "TUKWILA", "state" : "WA" }, "total_population" : 84289
```

```
{ "_id" : { "city" : "EDISON", "state" : "NJ" }, "total_population" : 84273 }
{ "_id" : { "city" : "EL MONTE", "state" : "CA" }, "total_population" :
84237 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "CERRITOS", "state" : "CA" }, "total_population" : 84196
{ "_id" : { "city" : "FORT PIERCE", "state" : "FL" }, "total_population" :
84152 }
{ "_id" : { "city" : "DIAMOND BAR", "state" : "CA" }, "total_population" :
84126 }
{ "_id" : { "city" : "MCALLEN", "state" : "TX" }, "total_population" : 83934
{ "_id" : { "city" : "JOHNSTOWN", "state" : "PA" }, "total_population" :
83221 }
{ "_id" : { "city" : "BINGHAMTON", "state" : "NY" }, "total_population" :
83017 }
{ "_id" : { "city" : "LAWTON", "state" : "OK" }, "total_population" : 82961
}
{ "_id" : { "city" : "DAVIE", "state" : "FL" }, "total_population" : 82596 }
{ "_id" : { "city" : "WARWICK", "state" : "RI" }, "total_population" : 82563
{ "_id" : { "city" : "SILVER SPRING", "state" : "MD" }, "total_population" :
82536 }
{ " id" : { "city" : "FARMINGTON HILLS", "state" : "MI" },
"total population": 82534 }
{ " id" : { "city" : "SPARTANBURG", "state" : "SC" }, "total population" :
82257 }
```

```
{ "_id" : { "city" : "ORANGE", "state" : "CA" }, "total_population" : 82099 }
{ "_id" : { "city" : "SIOUX CITY", "state" : "IA" }, "total_population" :
82049 }
{ "_id" : { "city" : "CITRUS HEIGHTS", "state" : "CA" }, "total_population"
: 82016 }
{ "_id" : { "city" : "ELKHART", "state" : "IN" }, "total_population" : 81784
{ "_id" : { "city" : "DELRAY BEACH", "state" : "FL" }, "total_population" :
81673 }
{ "_id" : { "city" : "NORMAN", "state" : "OK" }, "total_population" : 81496
}
{ " id" : { "city" : "ALHAMBRA", "state" : "CA" }, "total population" :
81376 }
{ "_id" : { "city" : "LAKE WORTH", "state" : "FL" }, "total_population" :
81105 }
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "HEMET", "state" : "CA" }, "total population" : 80981 }
{ "_id" : { "city" : "JACKSONVILLE", "state" : "NC" }, "total_population" :
80768 }
{ "_id" : { "city" : "PUYALLUP", "state" : "WA" }, "total_population" :
80461 }
{ "_id" : { "city" : "NASHUA", "state" : "NH" }, "total_population" : 80256
{ "_id" : { "city" : "WAUKESHA", "state" : "WI" }, "total_population" :
80239 }
{ "_id" : { "city" : "PEORIA", "state" : "IL" }, "total_population" : 79982 }
{ " id" : { "city" : "HARRISBURG", "state" : "PA" }, "total population" :
79768 }
```

```
{ "_id" : { "city" : "ARLINGTON HEIGHT", "state" : "IL" },
"total_population": 79689 }
{ "_id" : { "city" : "ALBANY", "state" : "NY" }, "total_population" : 79386
{ "_id" : { "city" : "EDEN PRAIRIE", "state" : "MN" }, "total_population" :
79378 }
{ "_id" : { "city" : "VACAVILLE", "state" : "CA" }, "total_population" :
79332 }
{ "_id" : { "city" : "COLUMBIA", "state" : "MD" }, "total_population" :
78944 }
{ " id" : { "city" : "DARNESTOWN", "state" : "MD" }, "total population" :
78916 }
{ "_id" : { "city" : "VALLEJO", "state" : "CA" }, "total_population" : 78852
}
{ "_id" : { "city" : "DULUTH", "state" : "MN" }, "total_population" : 78844
{ "_id" : { "city" : "BILLINGS", "state" : "MT" }, "total_population" : 78805
{ "_id" : { "city" : "WALNUT CREEK", "state" : "CA" }, "total_population"
: 78612 }
{ "_id" : { "city" : "HOLLY PARK", "state" : "CA" }, "total_population" :
78511 }
{ "_id" : { "city" : "SAINT JOSEPH", "state" : "MO" }, "total_population" :
78410 }
{ "_id" : { "city" : "NORWALK", "state" : "CT" }, "total_population" :
78392 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
```

```
{ "_id" : { "city" : "TUSCALOOSA", "state" : "AL" }, "total_population" :
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{ "_id" : { "city" : "NORTH MIAMI BEAC", "state" : "FL" },
"total_population" : 78128 }
{ "_id" : { "city" : "ANDERSON", "state" : "IN" }, "total_population" :
78104 }
{ "_id" : { "city" : "TERRE HAUTE", "state" : "IN" }, "total_population" :
78044 }
{ "_id" : { "city" : "WESTMINSTER", "state" : "CA" }, "total_population" :
77965 }
{ "_id" : { "city" : "EVANSTON", "state" : "IL" }, "total_population" : 77965
}
{ "_id" : { "city" : "BREMERTON", "state" : "WA" }, "total_population" :
77915 }
{ "_id" : { "city" : "HAVERHILL", "state" : "FL" }, "total_population" :
77697 }
{ "_id" : { "city" : "NIAGARA FALLS", "state" : "NY" }, "total_population"
: 77625 }
{ "_id" : { "city" : "BROOKLYN CENTER", "state" : "MN" },
"total population": 77592 }
{ "_id" : { "city" : "GARDENA", "state" : "CA" }, "total_population" : 77407
{ "_id" : { "city" : "INDUSTRY", "state" : "CA" }, "total_population" :
77114 }
{ "_id" : { "city" : "BELLINGHAM", "state" : "WA" }, "total_population" :
76933 }
{ " id" : { "city" : "UTICA", "state" : "NY" }, "total population" : 76855 }
{ "_id" : { "city" : "NEW PORT RICHEY", "state" : "FL" },
"total population": 76750 }
```

```
{ "_id" : { "city" : "FORT SMITH", "state" : "AR" }, "total_population" :
76584 }
{ "_id" : { "city" : "MUSKEGON", "state" : "MI" }, "total_population" :
76474 }
{ "_id" : { "city" : "DENTON", "state" : "TX" }, "total_population" : 76473 }
{ "_id" : { "city" : "SOMERVILLE", "state" : "MA" }, "total_population" :
76393 }
{ "_id" : { "city" : "CAPE CORAL CENTR", "state" : "FL" },
"total_population": 76214 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "BROKEN ARROW", "state" : "OK" }, "total_population"
: 76138 }
{ " id" : { "city" : "COAST GUARD ISLA", "state" : "CA" },
"total_population": 76110 }
{ "_id" : { "city" : "PROVIDENCE", "state" : "RI" }, "total_population" :
76095 }
{ " id" : { "city" : "HAGERSTOWN", "state" : "MD" }, "total population" :
76077 }
{ " id" : { "city" : "HAMMOND", "state" : "IN" }, "total population" :
76061 }
{ "_id" : { "city" : "GWYNN OAK", "state" : "MD" }, "total_population" :
76002 }
{ " id" : { "city" : "KEW GARDENS", "state" : "NY" }, "total population" :
75962 }
{ " id" : { "city" : "WOODSIDE", "state" : "NY" }, "total population" :
75894 }
```

```
{ "_id" : { "city" : "CORONA", "state" : "NY" }, "total_population" : 75746
{ "_id" : { "city" : "GLEN BURNIE", "state" : "MD" }, "total_population" :
75692 }
{ "_id" : { "city" : "NEW BRITAIN", "state" : "CT" }, "total_population" :
75498 }
{ "_id" : { "city" : "HUNTINGTON", "state" : "WV" }, "total_population" :
75343 }
{ "_id" : { "city" : "RIALTO", "state" : "CA" }, "total_population" : 75341 }
{ "_id" : { "city" : "LORAIN", "state" : "OH" }, "total_population" : 75049 }
{ "_id" : { "city" : "ROCHESTER HILLS", "state" : "MI" },
"total population": 74939 }
{ "_id" : { "city" : "RICHARDSON", "state" : "TX" }, "total_population" :
74478 }
{ "_id" : { "city" : "EAST ORANGE", "state" : "NJ" }, "total_population" :
74355 }
{ " id" : { "city" : "KOKOMO", "state" : "IN" }, "total population" : 74150 }
{ "_id" : { "city" : "KENNER", "state" : "LA" }, "total_population" : 74039 }
{ "_id" : { "city" : "BAYTOWN", "state" : "TX" }, "total_population" :
73663 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "LAKEWOOD", "state" : "CA" }, "total population" :
73621 }
{ "_id" : { "city" : "FEDERAL WAY", "state" : "WA" }, "total_population" :
72865 }
{ "_id" : { "city" : "TROY", "state" : "MI" }, "total_population" : 72848 }
```

```
{ "_id" : { "city" : "KENTWOOD", "state" : "MI" }, "total_population" :
72707 }
{ "_id" : { "city" : "OWENSBORO", "state" : "KY" }, "total_population" :
72595 }
{ "_id" : { "city" : "CAROL CITY", "state" : "FL" }, "total_population" :
72554 }
{ "_id" : { "city" : "SANDY", "state" : "UT" }, "total_population" : 72499 }
{ "_id" : { "city" : "SCHENECTADY", "state" : "NY" }, "total_population" :
72455 }
{ "_id" : { "city" : "PAWTUCKET", "state" : "RI" }, "total_population" :
72455 }
{ "_id" : { "city" : "POMONA", "state" : "CA" }, "total_population" : 72427
{ "_id" : { "city" : "HUNTINGTON PARK", "state" : "CA" },
"total_population" : 72139 }
{ "_id" : { "city" : "ROCK HILL", "state" : "SC" }, "total_population" :
71993 }
{ "_id" : { "city" : "SPRING", "state" : "TX" }, "total_population" : 71842 }
{ " id" : { "city" : "PARMA", "state" : "OH" }, "total population" : 71767 }
{ " id" : { "city" : "TROY", "state" : "NY" }, "total population" : 71537 }
{ "_id" : { "city" : "CLIFTON", "state" : "NJ" }, "total_population" : 71467 }
{ "_id" : { "city" : "ANDERSON", "state" : "SC" }, "total_population" :
71323 }
{ "_id" : { "city" : "LAFAYETTE", "state" : "IN" }, "total_population" :
71306 }
{ "_id" : { "city" : "LAKE LOS ANGELES", "state" : "CA" },
"total population": 71024 }
{ "_id" : { "city" : "PONTIAC", "state" : "MI" }, "total_population" : 71011 }
```

Type "it" for more

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "CHAMPAIGN", "state" : "IL" }, "total_population" :
70956 }
{ "_id" : { "city" : "GULFPORT", "state" : "MS" }, "total_population" :
70868 }
{ "_id" : { "city" : "TAYLOR", "state" : "MI" }, "total_population" : 70811 }
{ " id" : { "city" : "COVINA", "state" : "CA" }, "total population" : 70755 }
{ "_id" : { "city" : "HIGH POINT", "state" : "NC" }, "total_population" :
70598 }
{ "_id" : { "city" : "LAWRENCE", "state" : "MA" }, "total_population" :
70568 }
{ "_id" : { "city" : "NORTH PLAINFIELD", "state" : "NJ" },
"total_population": 70512 }
{ " id" : { "city" : "BUENA PARK", "state" : "CA" }, "total population" :
70468 }
{ "_id" : { "city" : "RICHMOND", "state" : "CA" }, "total_population" :
70280 }
{ "_id" : { "city" : "STAR CITY", "state" : "WV" }, "total_population" :
70185 }
{ "_id" : { "city" : "CHEYENNE", "state" : "WY" }, "total_population" :
70185 }
{ "_id" : { "city" : "SUMMERVILLE", "state" : "SC" }, "total_population" :
70148 }
{ " id" : { "city" : "GREEN BAY", "state" : "WI" }, "total population" :
70006 }
{ " id" : { "city" : "EAU CLAIRE", "state" : "WI" }, "total population" :
69993 }
```

```
{ "_id" : { "city" : "BLOOMINGTON", "state" : "IN" }, "total_population" :
69970 }
{ "_id" : { "city" : "OSHKOSH", "state" : "WI" }, "total_population" : 69795
{ "_id" : { "city" : "LIMA", "state" : "OH" }, "total_population" : 69713 }
{ "_id" : { "city" : "WEEHAWKEN", "state" : "NJ" }, "total_population" :
69646 }
{ "_id" : { "city" : "IRWINDALE", "state" : "CA" }, "total_population" :
69464 }
{ "_id" : { "city" : "WATERLOO", "state" : "IA" }, "total_population" :
69389 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "GREAT FALLS", "state" : "MT" }, "total_population" :
69268 }
{ "_id" : { "city" : "CHINO", "state" : "CA" }, "total_population" : 69244 }
{ "_id" : { "city" : "LEXINGTON", "state" : "NC" }, "total_population" :
69179 }
{ "_id" : { "city" : "CHERRY HILL", "state" : "NJ" }, "total_population" :
69165 }
{ "_id" : { "city" : "NORRIDGE", "state" : "IL" }, "total_population" : 69160
{ "_id" : { "city" : "VICTORIA", "state" : "TX" }, "total_population" : 69101
{ " id" : { "city" : "IOWA CITY", "state" : "IA" }, "total population" :
69058 }
{ " id" : { "city" : "MOUNTAIN VIEW", "state" : "CA" },
"total_population": 68999 }
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```
{ "_id" : { "city" : "PALATINE", "state" : "IL" }, "total_population" : 68993
{ "_id" : { "city" : "CLEVELAND", "state" : "TN" }, "total_population" :
68714 }
{ "_id" : { "city" : "SAINT CLAIR SHOR", "state" : "MI" },
"total_population": 68633 }
{ "_id" : { "city" : "SYLMAR", "state" : "CA" }, "total_population" : 68612 }
{ "_id" : { "city" : "NORCROSS", "state" : "GA" }, "total_population" :
68512 }
{ "_id" : { "city" : "MOUNT VERNON", "state" : "NY" }, "total_population"
: 68508 }
{ "_id" : { "city" : "FLORENCE", "state" : "SC" }, "total_population" :
68430 }
{ "_id" : { "city" : "LACEY", "state" : "WA" }, "total_population" : 68381 }
{ "_id" : { "city" : "CAMBRIDGE", "state" : "MA" }, "total_population" :
68326 }
{ "_id" : { "city" : "LA SELVA BEACH", "state" : "CA" },
"total_population": 68295 }
{ "_id" : { "city" : "JACKSON", "state" : "TN" }, "total_population" : 68267
}
{ "_id" : { "city" : "LAWRENCE", "state" : "KS" }, "total_population" :
68213 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "TRENTON", "state" : "NJ" }, "total population" : 68089
{ " id" : { "city" : "REDONDO BEACH", "state" : "CA" },
"total_population": 67975 }
```

```
{ "_id" : { "city" : "GAINESVILLE", "state" : "GA" }, "total_population" :
67954 }
{ "_id" : { "city" : "DUBUQUE", "state" : "IA" }, "total_population" : 67772
{ "_id" : { "city" : "LONGMONT", "state" : "CO" }, "total_population" :
67696 }
{ "_id" : { "city" : "CICERO", "state" : "IL" }, "total_population" : 67670 }
{ "_id" : { "city" : "DUNDALK SPARROWS", "state" : "MD" },
"total_population" : 67648 }
{ "_id" : { "city" : "ALTON", "state" : "TX" }, "total_population" : 67604 }
{ "_id" : { "city" : "MOUNT CLEMENS", "state" : "MI" },
"total population": 67489 }
{ "_id" : { "city" : "HATTIESBURG", "state" : "MS" }, "total_population" :
67345 }
{ "_id" : { "city" : "PALM BAY", "state" : "FL" }, "total_population" : 67341
{ " id" : { "city" : "HOUMA", "state" : "LA" }, "total population" : 67283 }
{ "_id" : { "city" : "ALOHA", "state" : "OR" }, "total_population" : 67233 }
{ "_id" : { "city" : "MISSOULA", "state" : "MT" }, "total_population" :
66905 }
{ "_id" : { "city" : "MANSFIELD", "state" : "OH" }, "total_population" :
66779 }
{ "_id" : { "city" : "REDLANDS", "state" : "CA" }, "total_population" :
66736 }
{ "_id" : { "city" : "ELYRIA", "state" : "OH" }, "total_population" : 66674 }
{ " id" : { "city" : "WATERFORD", "state" : "MI" }, "total population" :
66668 }
```

```
{ "_id" : { "city" : "GREENVILLE", "state" : "NC" }, "total_population" :
66623 }
{ "_id" : { "city" : "EDMOND", "state" : "OK" }, "total_population" : 66616
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "UPLAND", "state" : "CA" }, "total_population" : 66548 }
{ " id" : { "city" : "HOFFMAN ESTATES", "state" : "IL" },
"total_population" : 66531 }
{ "_id" : { "city" : "LA MESA", "state" : "CA" }, "total_population" : 66480
{ "_id" : { "city" : "PARKVILLE", "state" : "MD" }, "total_population" :
66477 }
{ "_id" : { "city" : "KIRKLAND", "state" : "WA" }, "total_population" :
66477 }
{ "_id" : { "city" : "GROESBECK", "state" : "OH" }, "total_population" :
66345 }
{ "_id" : { "city" : "OLYMPIA", "state" : "WA" }, "total_population" : 66225
{ "_id" : { "city" : "ROSWELL", "state" : "GA" }, "total_population" : 66171
{ "_id" : { "city" : "HOLLAND", "state" : "MI" }, "total_population" : 66123
{ "_id" : { "city" : "HICKORY", "state" : "NC" }, "total_population" : 65997
{ "_id" : { "city" : "DANVILLE", "state" : "VA" }, "total_population" :
65812 }
{ "_id" : { "city" : "ROME", "state" : "GA" }, "total_population" : 65797 }
```

```
{ "_id" : { "city" : "FORKS TOWNSHIP", "state" : "PA" },
"total_population" : 65784 }
{ "_id" : { "city" : "FAIRFIELD", "state" : "CA" }, "total_population" :
65455 }
{ " id" : { "city" : "PORT SAINT LUCIE", "state" : "FL" },
"total_population": 65448 }
{ "_id" : { "city" : "DANBURY", "state" : "CT" }, "total_population" : 65373
{ "_id" : { "city" : "FOREST HILLS", "state" : "NY" }, "total_population" :
65180 }
{ " id" : { "city" : "EAST LOS ANGELES", "state" : "CA" },
"total_population": 65065 }
{ "_id" : { "city" : "FRAMINGHAM", "state" : "MA" }, "total_population" :
65046 }
{ "_id" : { "city" : "HARLINGEN", "state" : "TX" }, "total_population" :
64964 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "OKOLONA", "state" : "KY" }, "total population" :
64887 }
{ "_id" : { "city" : "MERIDIAN", "state" : "MS" }, "total_population" :
64591 }
{ "_id" : { "city" : "OLATHE", "state" : "KS" }, "total_population" : 64539 }
{ "_id" : { "city" : "ALTOONA", "state" : "PA" }, "total_population" : 64209
{ "_id" : { "city" : "SLIDELL", "state" : "LA" }, "total_population" : 64208 }
{ "_id" : { "city" : "PARK ROW", "state" : "TX" }, "total_population" :
64193 }
```

```
{ "_id" : { "city" : "PHILLIPS RANCH", "state" : "CA" }, "total_population"
: 64056 }
{ "_id" : { "city" : "SHORE ACRES", "state" : "CA" }, "total_population" :
64053 }
{ "_id" : { "city" : "CALUMET PARK", "state" : "IL" }, "total_population" :
63953 }
{ "_id" : { "city" : "KISSIMMEE", "state" : "FL" }, "total_population" :
63905 }
{ "_id" : { "city" : "FREDERICKSBURG", "state" : "VA" },
"total population": 63895 }
{ " id" : { "city" : "REDWOOD CITY", "state" : "CA" }, "total population" :
63852 }
{ "_id" : { "city" : "SAINT CLOUD", "state" : "MN" }, "total_population" :
63791 }
{ "_id" : { "city" : "NEW ROCHELLE", "state" : "NY" }, "total_population"
: 63759 }
{ "_id" : { "city" : "ALEXANDRIA", "state" : "LA" }, "total_population" :
63717 }
{ "_id" : { "city" : "WESTMINSTER", "state" : "CO" }, "total_population" :
63696 }
{ "_id" : { "city" : "CAMARILLO", "state" : "CA" }, "total_population" :
63662 }
{ "_id" : { "city" : "LA CROSSE", "state" : "WI" }, "total_population" :
63640 }
{ "_id" : { "city" : "LEVITTOWN", "state" : "PA" }, "total_population" :
63555 }
{ " id" : { "city" : "BRYAN", "state" : "TX" }, "total population" : 63548 }
Type "it" for more
```

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "HENDERSON", "state" : "NV" }, "total_population" :
63455 }
{ "_id" : { "city" : "WALKER", "state" : "MI" }, "total_population" : 63454 }
{ "_id" : { "city" : "LODI", "state" : "CA" }, "total_population" : 63395 }
{ " id" : { "city" : "CANOGA PARK", "state" : "CA" }, "total population" :
63331 }
{ " id" : { "city" : "PORTLAND", "state" : "ME" }, "total population" :
63268 }
{ "_id" : { "city" : "NEWPORT BEACH", "state" : "CA" },
"total_population": 63065 }
{ "_id" : { "city" : "CHEEKTOWAGA", "state" : "NY" }, "total_population"
: 62947 }
{ "_id" : { "city" : "STATE COLLEGE", "state" : "PA" }, "total_population"
: 62947 }
{ "_id" : { "city" : "ANTIOCH", "state" : "CA" }, "total_population" : 62830
}
{ " id" : { "city" : "MASSILLON", "state" : "OH" }, "total population" :
62807 }
{ " id" : { "city" : "DOWNERS GROVE", "state" : "IL" }, "total population"
: 62727 }
{ "_id" : { "city" : "CHARLOTTESVILLE", "state" : "VA" },
"total_population" : 62708 }
{ "_id" : { "city" : "CARLSBAD", "state" : "CA" }, "total_population" :
62670 }
{ " id" : { "city" : "JANESVILLE", "state" : "WI" }, "total population" :
62663 }
```

```
{ "_id" : { "city" : "VERO BEACH", "state" : "FL" }, "total_population" :
62201 }
{ "_id" : { "city" : "DIX HILLS", "state" : "NY" }, "total_population" : 62162
{ "\_id" : { "city" : "ALBANY", "state" : "GA" }, "total\_population" : 62137 }
{ "_id" : { "city" : "MONTEREY PARK", "state" : "CA" },
"total_population": 62133 }
{ "_id" : { "city" : "RESEDA", "state" : "CA" }, "total_population" : 62117 }
{ " id" : { "city" : "QUEENS VILLAGE", "state" : "NY" },
"total population": 62108 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "MURFREESBORO", "state" : "TN" }, "total_population"
: 62036 }
{ "_id" : { "city" : "EAST LANSING", "state" : "MI" }, "total_population" :
61997 }
{ "_id" : { "city" : "CLEONA", "state" : "PA" }, "total_population" : 61993 }
{ "_id" : { "city" : "BETHLEHEM", "state" : "PA" }, "total_population" :
61850 }
{ "_id" : { "city" : "OVERLAND PARK", "state" : "KS" },
"total_population" : 61781 }
{ "_id" : { "city" : "BELLFLOWER", "state" : "CA" }, "total_population" :
61650 }
{ " id" : { "city" : "WARNER ROBINS", "state" : "GA" },
"total_population" : 61633 }
{ " id" : { "city" : "LYNWOOD", "state" : "CA" }, "total population" :
61606 }
```

```
{ "_id" : { "city" : "BAYONNE", "state" : "NJ" }, "total_population" : 61444
{ "_id" : { "city" : "ROXBURY", "state" : "MA" }, "total_population" :
61333 }
{ "_id" : { "city" : "WHITE PLAINS", "state" : "NY" }, "total_population" :
61166 }
{ "_id" : { "city" : "HAZARD", "state" : "CA" }, "total_population" : 61123 }
{ "_id" : { "city" : "CHAPEL HILL", "state" : "NC" }, "total_population" :
61110 }
{ "_id" : { "city" : "IRVINGTON", "state" : "NJ" }, "total_population" :
60986 }
{ " id" : { "city" : "LENEXA", "state" : "KS" }, "total population" : 60981 }
{ " id" : { "city" : "GRESHAM", "state" : "OR" }, "total population" : 60960
{ "_id" : { "city" : "PLANTATION", "state" : "FL" }, "total_population" :
60945 }
{ "_id" : { "city" : "HARKER HEIGHTS", "state" : "TX" },
"total_population": 60881 }
{ " id" : { "city" : "DEARBORN HEIGHTS", "state" : "MI" },
"total_population" : 60838 }
{ "_id" : { "city" : "NORTHWEST", "state" : "MI" }, "total_population" :
60812 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "SAUK VILLAGE", "state" : "IL" }, "total population" :
60738 }
{ "_id" : { "city" : "BRISTOL", "state" : "CT" }, "total_population" : 60670 }
```

```
{ "_id" : { "city" : "MELBOURNE", "state" : "FL" }, "total_population" :
60651 }
{ "_id" : { "city" : "CHERRY HILLS VIL", "state" : "CO" },
"total_population": 60456 }
{ " id" : { "city" : "WEST BRENTWOOD", "state" : "NY" },
"total_population" : 60425 }
{ "_id" : { "city" : "EDINA", "state" : "MN" }, "total_population" : 60423 }
{ "_id" : { "city" : "LAGUNA NIGUEL", "state" : "CA" }, "total_population"
: 60387 }
{ "_id" : { "city" : "PALOS VERDES EST", "state" : "CA" },
"total_population" : 60381 }
{ "_id" : { "city" : "EAST HAVEN", "state" : "CT" }, "total_population" :
60305 }
{ "_id" : { "city" : "JOPLIN", "state" : "MO" }, "total_population" : 60278 }
{ "_id" : { "city" : "SPRING HILL", "state" : "FL" }, "total_population" :
60189 }
{ " id" : { "city" : "SANTA MARIA", "state" : "CA" }, "total population" :
60187 }
{ " id" : { "city" : "W HARTFORD", "state" : "CT" }, "total population" :
60123 }
{ "_id" : { "city" : "MENTOR", "state" : "OH" }, "total_population" : 60109
{ "_id" : { "city" : "GALVESTON", "state" : "TX" }, "total_population" :
60054 }
{ "_id" : { "city" : "SPRING VALLEY", "state" : "CA" }, "total_population"
: 60004 }
{ "_id" : { "city" : "CLOVIS", "state" : "CA" }, "total_population" : 59963 }
{ "_id" : { "city" : "RED TOP", "state" : "CA" }, "total_population" : 59918 }
```

```
{ "_id" : { "city" : "ROYAL OAK", "state" : "MI" }, "total_population" :
59913 }
{ "_id" : { "city" : "SPRINGFIELD", "state" : "OR" }, "total_population" :
59905 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "ROSEMEAD", "state" : "CA" }, "total_population" :
59898 }
{ "_id" : { "city" : "WOODLAND HILLS", "state" : "CA" },
"total_population": 59891 }
{ "_id" : { "city" : "CARROLLWOOD", "state" : "FL" }, "total_population" :
59845 }
{ "_id" : { "city" : "KENNEWICK", "state" : "WA" }, "total_population" :
59822 }
{ "_id" : { "city" : "LOMPOC", "state" : "CA" }, "total_population" : 59806 }
{ "_id" : { "city" : "HOMESTEAD", "state" : "FL" }, "total_population" :
59767 }
{ "_id" : { "city" : "DECATUR", "state" : "IL" }, "total_population" : 59754
{ " id" : { "city" : "REDMOND", "state" : "WA" }, "total population" :
59751 }
{ "_id" : { "city" : "CENTER POINT", "state" : "AL" }, "total_population" :
59735 }
{ " id" : { "city" : "LIVERMORE", "state" : "CA" }, "total population" :
59709 }
{ " id" : { "city" : "EDGEWATER", "state" : "OH" }, "total population" :
59702 }
```

```
{ "_id" : { "city" : "PORT CHARLOTTE", "state" : "FL" },
"total_population": 59621 }
{ "_id" : { "city" : "GRAND FORKS", "state" : "ND" }, "total_population" :
59527 }
{ "_id" : { "city" : "REDFORD", "state" : "MI" }, "total_population" : 59515
{ "_id" : { "city" : "SAN MATEO", "state" : "CA" }, "total_population" :
59468 }
{ "_id" : { "city" : "MERIDEN", "state" : "CT" }, "total_population" : 59441
{ "_id" : { "city" : "BOW MAR", "state" : "CO" }, "total_population" : 59418
{ "_id" : { "city" : "BLOOMINGTON", "state" : "IL" }, "total_population" :
59353 }
{ "_id" : { "city" : "JOHNSON CITY", "state" : "TN" }, "total_population" :
59331 }
{ "_id" : { "city" : "LA HABRA HEIGHTS", "state" : "CA" },
"total_population": 59113 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "RAYTOWN", "state" : "MO" }, "total_population" :
59074 }
{ "_id" : { "city" : "MONTEBELLO", "state" : "CA" }, "total_population" :
59068 }
{ "_id" : { "city" : "MARRERO", "state" : "LA" }, "total_population" : 58905
{ "_id" : { "city" : "PICO RIVERA", "state" : "CA" }, "total_population" :
58891 }
```

```
{ "_id" : { "city" : "SOUTH WILLIAMSPO", "state" : "PA" },
"total_population": 58844 }
{ "_id" : { "city" : "CASPER", "state" : "WY" }, "total_population" : 58825 }
{ "_id" : { "city" : "SAN PEDRO", "state" : "CA" }, "total_population" :
58821 }
{ "_id" : { "city" : "SAINT AUGUSTINE", "state" : "FL" },
"total population": 58679 }
{ "_id" : { "city" : "PEACH ORCHARD", "state" : "GA" },
"total_population": 58646 }
{ "_id" : { "city" : "SPARKS", "state" : "NV" }, "total_population" : 58400 }
{ "_id" : { "city" : "PASSAIC", "state" : "NJ" }, "total_population" : 58325 }
{ "_id" : { "city" : "PORT HURON", "state" : "MI" }, "total_population" :
58197 }
{ "_id" : { "city" : "COLLEGE STATION", "state" : "TX" },
"total_population": 58099 }
{ "_id" : { "city" : "MONROE", "state" : "LA" }, "total_population" : 58062
}
{ "_id" : { "city" : "SPANISH FLAT", "state" : "CA" }, "total_population" :
57901 }
{ " id" : { "city" : "NORTH WALTHAM", "state" : "MA" },
"total_population" : 57871 }
{ "_id" : { "city" : "SALISBURY", "state" : "NC" }, "total_population" :
57824 }
{ "_id" : { "city" : "WHEATON", "state" : "IL" }, "total_population" : 57758
{ "_id" : { "city" : "PERRINE", "state" : "FL" }, "total_population" : 57749 }
{ " id" : { "city" : "ROSEVILLE", "state" : "CA" }, "total population" :
57442 }
```

Type "it" for more

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "WYOMING", "state" : "MI" }, "total_population" : 57419
{ "_id" : { "city" : "JEFFERSON CITY", "state" : "MO" }, "total_population"
: 57410 }
{ "_id" : { "city" : "PETALUMA", "state" : "CA" }, "total_population" :
57391 }
{ "_id" : { "city" : "MOORE", "state" : "OK" }, "total_population" : 57387 }
{ "_id" : { "city" : "DALY CITY", "state" : "CA" }, "total_population" :
57354 }
{ "_id" : { "city" : "MEDFORD", "state" : "MA" }, "total_population" :
57338 }
{ " id" : { "city" : "PEMBROKE PINES", "state" : "FL" },
"total_population": 57293 }
{ "_id" : { "city" : "QUAIL HEIGHTS", "state" : "FL" }, "total_population" :
57254 }
{ "_id" : { "city" : "YUMA", "state" : "AZ" }, "total_population" : 57131 }
{ "_id" : { "city" : "FLAGSTAFF", "state" : "AZ" }, "total_population" :
57052 }
{ "_id" : { "city" : "CANTON", "state" : "MI" }, "total_population" : 57049 }
{ "_id" : { "city" : "SUN CITY", "state" : "AZ" }, "total_population" : 56980
{ "_id" : { "city" : "MADERA", "state" : "CA" }, "total_population" : 56965
{ "_id" : { "city" : "PADUCAH", "state" : "KY" }, "total_population" : 56934
```

```
{ "_id" : { "city" : "COLESVILLE", "state" : "MD" }, "total_population" :
56791 }
{ "_id" : { "city" : "SUGAR LAND", "state" : "TX" }, "total_population" :
56755 }
{ "_id" : { "city" : "DALTON", "state" : "GA" }, "total_population" : 56731 }
{ "_id" : { "city" : "LAYTONSVILLE", "state" : "MD" }, "total_population"
: 56674 }
{ "_id" : { "city" : "WILMINGTON", "state" : "NC" }, "total_population" :
56669 }
{ "_id" : { "city" : "SONORA", "state" : "OH" }, "total_population" : 56655 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "SAN LUIS OBISPO", "state" : "CA" },
"total_population": 56614 }
{ "_id" : { "city" : "BROOKLINE", "state" : "MA" }, "total_population" :
56614 }
{ "_id" : { "city" : "JEFFERSONVILLE", "state" : "IN" }, "total_population"
: 56543 }
{ "_id" : { "city" : "ORANGE PARK", "state" : "FL" }, "total_population" :
56529 }
{ "_id" : { "city" : "SHOREWOOD", "state" : "IL" }, "total_population" :
56510 }
{ "_id" : { "city" : "SANTA ANA HEIGHT", "state" : "CA" },
"total population": 56450 }
{ " id" : { "city" : "COLUMBUS", "state" : "IN" }, "total population" :
56425 }
{ " id" : { "city" : "ROME", "state" : "NY" }, "total population" : 56424 }
```

```
{ "_id" : { "city" : "SAN GABRIEL", "state" : "CA" }, "total_population" :
56421 }
{ "_id" : { "city" : "NEWARK", "state" : "OH" }, "total_population" : 56412
{ "_id" : { "city" : "VINELAND", "state" : "NJ" }, "total_population" : 56319
{ "_id" : { "city" : "ARCADIA", "state" : "CA" }, "total_population" : 56225
{ "_id" : { "city" : "MURRAY", "state" : "UT" }, "total_population" : 56169
{ "_id" : { "city" : "NEW IBERIA", "state" : "LA" }, "total_population" :
56105 }
{ "_id" : { "city" : "BEAVERCREEK", "state" : "OH" }, "total_population" :
56055 }
{ "_id" : { "city" : "OAK LAWN", "state" : "IL" }, "total_population" :
56039 }
{ "_id" : { "city" : "KEARNS", "state" : "UT" }, "total_population" : 55999 }
{ " id" : { "city" : "LYNCHBURG", "state" : "VA" }, "total population" :
55969 }
{ "_id" : { "city" : "CARMICHAEL", "state" : "CA" }, "total_population" :
55815 }
{ "_id" : { "city" : "MC GAW PARK", "state" : "IL" }, "total_population" :
55778 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "MARYVILLE", "state" : "TN" }, "total population" :
55769 }
```

```
{ "_id" : { "city" : "DETROIT BEACH", "state" : "MI" }, "total_population"
: 55630 }
{ "_id" : { "city" : "YORBA LINDA", "state" : "CA" }, "total_population" :
55570 }
{ "_id" : { "city" : "SIMI VALLEY", "state" : "CA" }, "total_population" :
55528 }
{ "_id" : { "city" : "JONESBORO", "state" : "GA" }, "total_population" :
55409 }
{ "_id" : { "city" : "MICHIGAN CITY", "state" : "IN" }, "total_population" :
55392 }
{ " id" : { "city" : "PEORIA HEIGHTS", "state" : "IL" }, "total population" :
55340 }
{ "_id" : { "city" : "COHASSET", "state" : "CA" }, "total_population" :
55269 }
{ "_id" : { "city" : "ROMEOVILLE", "state" : "IL" }, "total_population" :
55268 }
{ "_id" : { "city" : "KANEOHE", "state" : "HI" }, "total_population" : 55236
{ "_id" : { "city" : "FLORENCE", "state" : "AL" }, "total_population" :
55203 }
{ "_id" : { "city" : "ROHRERSTOWN", "state" : "PA" }, "total_population" :
55173 }
{ "_id" : { "city" : "BON AIRE", "state" : "PA" }, "total_population" : 55158
{ "_id" : { "city" : "CONCORD", "state" : "NC" }, "total_population" : 54994
{ " id" : { "city" : "JENNINGS", "state" : "MO" }, "total population" :
54994 }
```

```
{ "_id" : { "city" : "AUGUSTA", "state" : "GA" }, "total_population" : 54904
{ "_id" : { "city" : "CHICOPEE", "state" : "MA" }, "total_population" :
54891 }
{ "_id" : { "city" : "PARKLAND", "state" : "WA" }, "total_population" :
54860 }
{ "_id" : { "city" : "SMYRNA", "state" : "GA" }, "total_population" : 54816
{ "_id" : { "city" : "FOUNTAIN VALLEY", "state" : "CA" },
"total population": 54803 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "WEST JORDAN", "state" : "UT" }, "total_population" :
54737 }
{ "_id" : { "city" : "DES PLAINES", "state" : "IL" }, "total_population" :
54734 }
{ " id" : { "city" : "WILLIAMSVILLE", "state" : "NY" }, "total population"
: 54703 }
{ " id" : { "city" : "WEST LAFAYETTE", "state" : "IN" },
"total_population" : 54702 }
{ "_id" : { "city" : "COCKRELL HILL", "state" : "TX" }, "total_population"
: 54691 }
{ "_id" : { "city" : "CHILLICOTHE", "state" : "OH" }, "total_population" :
54615 }
{ "_id" : { "city" : "SOUTH SAN FRANCI", "state" : "CA" },
"total_population" : 54610 }
{ "_id" : { "city" : "PORTERVILLE", "state" : "CA" }, "total_population" :
54599 }
```

```
{ "_id" : { "city" : "DECATUR", "state" : "AL" }, "total_population" : 54557
{ "_id" : { "city" : "KETTERING", "state" : "OH" }, "total_population" :
54529 }
{ "_id" : { "city" : "NOVATO", "state" : "CA" }, "total_population" : 54513
{ "_id" : { "city" : "MOUNT PROSPECT", "state" : "IL" },
"total_population": 54459 }
{ "_id" : { "city" : "LANCASTER", "state" : "OH" }, "total_population" :
54451 }
{ "_id" : { "city" : "GREENVILLE", "state" : "MS" }, "total_population" :
54444 }
{ "_id" : { "city" : "CORVALLIS", "state" : "OR" }, "total_population" :
54338 }
{ "_id" : { "city" : "MIRAMAR", "state" : "FL" }, "total_population" : 54274
{ "_id" : { "city" : "SKOKIE", "state" : "IL" }, "total_population" : 54269 }
{ " id" : { "city" : "NORTH RICHLAND H", "state" : "TX" },
"total_population" : 54260 }
{ "_id" : { "city" : "NORTHGLENN", "state" : "CO" }, "total_population" :
54207 }
{ "_id" : { "city" : "HANOVER TOWNSHIP", "state" : "PA" },
"total_population": 54119 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "MALDEN", "state" : "MA" }, "total_population" : 54114
```

```
{ "_id" : { "city" : "MARGATE", "state" : "FL" }, "total_population" : 54101
{ "_id" : { "city" : "FEDERAL HEIGHTS", "state" : "CO" },
"total_population" : 54069 }
{ "_id" : { "city" : "WEYMOUTH", "state" : "MA" }, "total_population" :
54063 }
{ "_id" : { "city" : "CHARLESTON", "state" : "WV" }, "total_population" :
53930 }
{ "_id" : { "city" : "GARDEN CITY", "state" : "CO" }, "total_population" :
53905 }
{ " id" : { "city" : "GRAND TERRACE", "state" : "CA" },
"total_population": 53822 }
{ "_id" : { "city" : "NORTH SMITHFIELD", "state" : "RI" },
"total_population" : 53733 }
{ "_id" : { "city" : "OAK PARK", "state" : "IL" }, "total_population" : 53648
{ "_id" : { "city" : "ROSWELL", "state" : "NM" }, "total_population" : 53644
{ "_id" : { "city" : "WEST HAVEN", "state" : "CT" }, "total_population" :
53642 }
{ "_id" : { "city" : "COLUMBUS", "state" : "MS" }, "total_population" :
53613 }
{ "_id" : { "city" : "JONESBORO", "state" : "AR" }, "total_population" :
53532 }
{ "_id" : { "city" : "VALPARAISO", "state" : "IN" }, "total_population" :
53439 }
{ " id" : { "city" : "TRAVERSE CITY", "state" : "MI" }, "total population" :
53415 }
```

```
{ "_id" : { "city" : "TONAWANDA", "state" : "NY" }, "total_population" :
53410 }
{ "_id" : { "city" : "KAILUA", "state" : "HI" }, "total_population" : 53403 }
{ "_id" : { "city" : "HIGHLAND PARK", "state" : "MI" }, "total_population"
: 53352 }
{ "_id" : { "city" : "GRIFFIN", "state" : "GA" }, "total_population" : 53247 }
{ "_id" : { "city" : "BEDFORD PARK", "state" : "IL" }, "total_population" :
53145 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "FAYETTEVILLE", "state" : "AR" }, "total_population" :
53021 }
{ "_id" : { "city" : "SANATOGA", "state" : "PA" }, "total_population" :
53017 }
{ "_id" : { "city" : "MISHAWAKA", "state" : "IN" }, "total_population" :
52942 }
{ "_id" : { "city" : "SALISBURY", "state" : "MD" }, "total_population" :
52905 }
{ "_id" : { "city" : "STATESVILLE", "state" : "NC" }, "total_population" :
52895 }
{ "_id" : { "city" : "UNION CITY", "state" : "CA" }, "total_population" :
52869 }
{ "_id" : { "city" : "SANTEE", "state" : "CA" }, "total_population" : 52816 }
{ "_id" : { "city" : "COON RAPIDS", "state" : "MN" }, "total_population" :
52814 }
{ " id" : { "city" : "ASPEN HILL", "state" : "MD" }, "total population" :
52694 }
```

```
{ "_id" : { "city" : "NORA", "state" : "IN" }, "total_population" : 52627 }
{ "_id" : { "city" : "PANORAMA CITY", "state" : "CA" },
"total_population": 52577 }
{ "_id" : { "city" : "NORTH CANTON", "state" : "OH" }, "total_population"
: 52564 }
{ "_id" : { "city" : "EDINBURG", "state" : "TX" }, "total_population" :
52534 }
{ "_id" : { "city" : "GRAND JUNCTION", "state" : "CO" },
"total_population" : 52480 }
{ "_id" : { "city" : "RUBIDOUX", "state" : "CA" }, "total_population" :
52456 }
{ "_id" : { "city" : "WAIPAHU", "state" : "HI" }, "total_population" : 52411
{ "_id" : { "city" : "VIENNA", "state" : "VA" }, "total_population" : 52378 }
{ "_id" : { "city" : "TEMPLE", "state" : "TX" }, "total_population" : 52305 }
{ "_id" : { "city" : "HAMDEN", "state" : "CT" }, "total_population" : 52289
{ "_id" : { "city" : "LOMBARD", "state" : "IL" }, "total_population" : 52289
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "AZUSA", "state" : "CA" }, "total_population" : 52261 }
{ " id" : { "city" : "OREGON", "state" : "OH" }, "total population" : 52260
{ "_id" : { "city" : "LAKEWOOD CENTER", "state" : "WA" },
"total_population" : 52227 }
{ "_id" : { "city" : "DAVIS", "state" : "CA" }, "total_population" : 52224 }
```

```
{ "_id" : { "city" : "MIDPARK", "state" : "OH" }, "total_population" : 52198
{ "_id" : { "city" : "GREENSBURG", "state" : "PA" }, "total_population" :
52186 }
{ "_id" : { "city" : "HACIENDA HEIGHTS", "state" : "CA" },
"total_population": 52182 }
{ "_id" : { "city" : "HESPERIA", "state" : "CA" }, "total_population" : 52170
{ "_id" : { "city" : "SAINT LOUIS PARK", "state" : "MN" },
"total population": 52162 }
{ "_id" : { "city" : "HERNDON", "state" : "VA" }, "total_population" : 52159
}
{ "_id" : { "city" : "SUFFOLK", "state" : "VA" }, "total_population" : 52141
{ "_id" : { "city" : "AMES", "state" : "IA" }, "total_population" : 52105 }
{ "_id" : { "city" : "EAST ELMHURST", "state" : "NY" }, "total_population"
: 52016 }
{ "_id" : { "city" : "QUINCY", "state" : "IL" }, "total_population" : 52014 }
{ "_id" : { "city" : "NATIONAL CITY", "state" : "CA" }, "total_population"
: 52005 }
{ "_id" : { "city" : "PLEASANTON", "state" : "CA" }, "total_population" :
51985 }
{ "_id" : { "city" : "AIKEN", "state" : "SC" }, "total_population" : 51976 }
{ "_id" : { "city" : "SPRING VALLEY LA", "state" : "CA" },
"total_population" : 51968 }
{ "_id" : { "city" : "HAMPDEN", "state" : "PA" }, "total_population" : 51902
```

```
{ "_id" : { "city" : "BENSALEM", "state" : "PA" }, "total_population" :
51884 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "HANOVER PARK", "state" : "IL" }, "total_population" :
51877 }
{ "_id" : { "city" : "BOSSIER CITY", "state" : "LA" }, "total_population" :
51771 }
{ "_id" : { "city" : "PLANT CITY", "state" : "FL" }, "total_population" :
51769 }
{ "_id" : { "city" : "MANTECA", "state" : "CA" }, "total_population" : 51728
{ "_id" : { "city" : "POJOAQUE VALLEY", "state" : "NM" },
"total_population": 51715 }
{ "_id" : { "city" : "LAKE FOREST", "state" : "CA" }, "total_population" :
51666 }
{ "_id" : { "city" : "MANCHESTER", "state" : "CT" }, "total_population" :
51618 }
{ " id" : { "city" : "SHELBY TOWNSHIP", "state" : "MI" },
"total_population": 51597 }
{ "_id" : { "city" : "STICKNEY", "state" : "IL" }, "total_population" : 51541
{ "_id" : { "city" : "ROSEVILLE", "state" : "MI" }, "total_population" :
51539 }
{ "_id" : { "city" : "BURNSVILLE", "state" : "MN" }, "total_population" :
51421 }
{ "_id" : { "city" : "SOUTHFIELD", "state" : "MI" }, "total_population" :
51405 }
```

```
{ "_id" : { "city" : "NORTH TONAWANDA", "state" : "NY" },
"total_population": 51399 }
{ "_id" : { "city" : "RIVIERA BEACH", "state" : "MD" }, "total_population"
: 51386 }
{ "_id" : { "city" : "GROSSE POINTE", "state" : "MI" }, "total_population" :
51378 }
{ "_id" : { "city" : "ALTA LOMA", "state" : "CA" }, "total_population" :
51341 }
{ "_id" : { "city" : "MIDWEST CITY", "state" : "OK" }, "total_population" :
51324 }
{ "_id" : { "city" : "NORTHRIDGE", "state" : "CA" }, "total_population" :
51323 }
{ "_id" : { "city" : "DAYTONA BEACH", "state" : "FL" },
"total_population" : 51244 }
{ "_id" : { "city" : "SCOTCHTOWN", "state" : "NY" }, "total_population" :
51211 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "TUSTIN", "state" : "CA" }, "total population" : 51150 }
{ "_id" : { "city" : "PLYMOUTH", "state" : "MN" }, "total_population" :
51105 }
{ "_id" : { "city" : "WAUSAU", "state" : "WI" }, "total_population" : 51083
{ "_id" : { "city" : "MACOMB", "state" : "MI" }, "total_population" : 51044
{ " id" : { "city" : "APPLE VALLEY", "state" : "CA" }, "total population" :
51039 }
```

```
{ "_id" : { "city" : "MIDLAND", "state" : "MI" }, "total_population" : 51013
{ "_id" : { "city" : "BOTHELL", "state" : "WA" }, "total_population" : 50998
{ "_id" : { "city" : "SCOTTS VALLEY", "state" : "CA" }, "total_population"
: 50970 }
{ "_id" : { "city" : "MARION", "state" : "OH" }, "total_population" : 50967 }
{ "_id" : { "city" : "LOVELAND", "state" : "CO" }, "total_population" :
50951 }
{ "_id" : { "city" : "CARLISLE BARRACK", "state" : "PA" },
"total_population" : 50939 }
{ "_id" : { "city" : "HEMPSTEAD", "state" : "NY" }, "total_population" :
50933 }
{ "_id" : { "city" : "MORGANTON", "state" : "NC" }, "total_population" :
50932 }
{ "_id" : { "city" : "MILPITAS", "state" : "CA" }, "total_population" : 50907
{ "_id" : { "city" : "NORTH BERGEN", "state" : "NJ" }, "total_population" :
50823 }
{ " id" : { "city" : "SAINT MATTHEWS", "state" : "KY" },
"total_population": 50797 }
{ "_id" : { "city" : "MANASSAS", "state" : "VA" }, "total_population" :
50680 }
{ "_id" : { "city" : "PITTSFIELD", "state" : "MA" }, "total_population" :
50655 }
{ "_id" : { "city" : "EAGAN", "state" : "MN" }, "total_population" : 50522 }
{ "_id" : { "city" : "RICHMOND", "state" : "IN" }, "total_population" :
50516 }
```

```
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "RIVERVIEW", "state" : "MI" }, "total_population" :
50509 }
{ "_id" : { "city" : "KEARNY", "state" : "NJ" }, "total_population" : 50456 }
{ "_id" : { "city" : "EAST HARTFORD", "state" : "CT" }, "total_population"
: 50452 }
{ "_id" : { "city" : "MILLARD", "state" : "NE" }, "total_population" : 50344
{ "_id" : { "city" : "MANHATTAN", "state" : "KS" }, "total_population" :
50178 }
{ "_id" : { "city" : "DELTONA", "state" : "FL" }, "total_population" : 50104
{ " id" : { "city" : "LIGHTHOUSE POINT", "state" : "FL" },
"total_population" : 50084 }
{ "_id" : { "city" : "DOUGLASVILLE", "state" : "GA" }, "total_population"
: 50069 }
{ "_id" : { "city" : "ANNANDALE", "state" : "VA" }, "total_population" :
50054 }
{ "_id" : { "city" : "BRANDON", "state" : "FL" }, "total_population" : 50045
{ "_id" : { "city" : "TURLOCK", "state" : "CA" }, "total_population" : 50025
{ "_id" : { "city" : "PIEDMONT", "state" : "CA" }, "total_population" :
```

{ "_id" : { "city" : "MILFORD", "state" : "CT" }, "total_population" : 49940

50001 }

```
{ "_id" : { "city" : "ORMOND BEACH", "state" : "FL" }, "total_population"
: 49860 }
{ "_id" : { "city" : "DANVILLE", "state" : "IL" }, "total_population" : 49857
{ "_id" : { "city" : "YUBA CITY", "state" : "CA" }, "total_population" :
49836 }
{ "_id" : { "city" : "HI VISTA", "state" : "CA" }, "total_population" : 49751
{ "_id" : { "city" : "BRADEN RIVER", "state" : "FL" }, "total_population" :
49694 }
{ " id" : { "city" : "UPPER MARLBORO", "state" : "MD" },
"total_population": 49684 }
{ "_id" : { "city" : "BEND", "state" : "OR" }, "total_population" : 49646 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "WEST YORK", "state" : "PA" }, "total_population" :
49524 }
{ " id" : { "city" : "FAIRFIELD", "state" : "CT" }, "total population" :
49523 }
{ " id" : { "city" : "STRATFORD", "state" : "CT" }, "total population" :
49495 }
{ "_id" : { "city" : "SAPPINGTON", "state" : "MO" }, "total_population" :
49447 }
{ " id" : { "city" : "GREENWOOD", "state" : "IN" }, "total population" :
49368 }
{ " id" : { "city" : "ANNISTON", "state" : "AL" }, "total population" :
49285 }
```

```
{ "_id" : { "city" : "WASHINGTON", "state" : "NJ" }, "total_population" :
49283 }
{ "_id" : { "city" : "BAY VIEW", "state" : "WI" }, "total_population" : 49199
{ "_id" : { "city" : "WILMINGTON", "state" : "CA" }, "total_population" :
49178 }
{ " id" : { "city" : "LAUREL", "state" : "MD" }, "total population" : 49178 }
{ "_id" : { "city" : "CHESTER", "state" : "PA" }, "total_population" : 49144
{ "_id" : { "city" : "ELM GROVE", "state" : "WV" }, "total_population" :
49136 }
{ " id" : { "city" : "FORT WALTON BEAC", "state" : "FL" },
"total_population" : 49135 }
{ "_id" : { "city" : "WESTERVILLE", "state" : "OH" }, "total_population" :
49023 }
{ "_id" : { "city" : "SPRINGFIELD", "state" : "VA" }, "total_population" :
48972 }
{ "_id" : { "city" : "CARL FISHER", "state" : "FL" }, "total_population" :
48971 }
{ "_id" : { "city" : "PEORIA", "state" : "AZ" }, "total_population" : 48969 }
{ "_id" : { "city" : "LAUREL SPRINGS", "state" : "NJ" }, "total_population"
: 48953 }
{ "_id" : { "city" : "GRANTS PASS", "state" : "OR" }, "total_population" :
48919 }
{ "_id" : { "city" : "POCATELLO", "state" : "ID" }, "total_population" :
48887 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
```

```
{ "_id" : { "city" : "HUNTSVILLE", "state" : "TX" }, "total_population" :
48879 }
{ "_id" : { "city" : "GLENDORA", "state" : "CA" }, "total_population" :
48836 }
{ "_id" : { "city" : "CONYERS", "state" : "GA" }, "total_population" : 48762
{ "_id" : { "city" : "SCHAUMBURG", "state" : "IL" }, "total_population" :
48752 }
{ "_id" : { "city" : "NORTH HILLS", "state" : "CA" }, "total_population" :
48751 }
{ "_id" : { "city" : "MITCHELL", "state" : "IL" }, "total_population" : 48697
}
{ "_id" : { "city" : "WASHINGTON", "state" : "PA" }, "total_population" :
48612 }
{ "_id" : { "city" : "TITUSVILLE", "state" : "FL" }, "total_population" :
48565 }
{ "_id" : { "city" : "ROSSVILLE", "state" : "OH" }, "total_population" :
48553 }
{ "_id" : { "city" : "NEWTOWN", "state" : "OH" }, "total_population" :
48444 }
{ "_id" : { "city" : "COLE", "state" : "CA" }, "total_population" : 48423 }
{ "_id" : { "city" : "BLOOMFIELD TOWNS", "state" : "MI" },
"total_population" : 48412 }
{ "_id" : { "city" : "LOCKPORT", "state" : "NY" }, "total_population" :
48398 }
{ "_id" : { "city" : "CULVER CITY", "state" : "CA" }, "total_population" :
48345 }
{ "_id" : { "city" : "MARKHAM", "state" : "IL" }, "total_population" : 48332
```

```
{ "_id" : { "city" : "WESTERN HILLS", "state" : "OH" }, "total_population"
: 48302 }
{ "_id" : { "city" : "WEST MILWAUKEE", "state" : "WI" },
"total_population" : 48228 }
{ " id" : { "city" : "NORTH LAS VEGAS", "state" : "NV" },
"total_population" : 48129 }
{ "_id" : { "city" : "HUBER HEIGHTS", "state" : "OH" }, "total_population"
: 48120 }
{ "_id" : { "city" : "FINDLAY", "state" : "OH" }, "total_population" : 48109
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "SUNRISE", "state" : "FL" }, "total_population" : 48006 }
{ "_id" : { "city" : "MIDDLE HOPE", "state" : "NY" }, "total_population" :
47939 }
{ "_id" : { "city" : "EAST RANCHO DOMI", "state" : "CA" },
"total_population" : 47844 }
{ "_id" : { "city" : "WILSON", "state" : "NC" }, "total_population" : 47823 }
{ "_id" : { "city" : "CANYON LAKE", "state" : "TX" }, "total_population" :
47815 }
{ "_id" : { "city" : "SHERMAN OAKS", "state" : "CA" }, "total_population"
: 47793 }
{ "_id" : { "city" : "LOVES PARK", "state" : "IL" }, "total_population" :
47733 }
{ " id" : { "city" : "MIDDLETOWN", "state" : "RI" }, "total population" :
47687 }
{ "_id" : { "city" : "PEABODY", "state" : "MA" }, "total_population" : 47685
```

```
{ "_id" : { "city" : "SAN PABLO", "state" : "CA" }, "total_population" :
47668 }
{ "_id" : { "city" : "SANTA SUSANA", "state" : "CA" }, "total_population" :
47637 }
{ " id" : { "city" : "RANCHO DOMINGUEZ", "state" : "CA" },
"total_population": 47631 }
{ "_id" : { "city" : "MONTE VISTA", "state" : "CA" }, "total_population" :
47598 }
{ "_id" : { "city" : "YARDLEY", "state" : "PA" }, "total_population" : 47492
{ " id" : { "city" : "LAKEWOOD", "state" : "NJ" }, "total population" :
47458 }
{ "_id" : { "city" : "STUART", "state" : "FL" }, "total_population" : 47308 }
{ "_id" : { "city" : "TRACY", "state" : "CA" }, "total_population" : 47291 }
{ " id" : { "city" : "CANYON COUNTRY", "state" : "CA" },
"total_population" : 47273 }
{ "_id" : { "city" : "SHAWNEE", "state" : "KS" }, "total_population" : 47268
{ "_id" : { "city" : "DALE CITY", "state" : "VA" }, "total_population" :
47213 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "ENID", "state" : "OK" }, "total_population" : 47187 }
{ "_id" : { "city" : "PLACENTIA", "state" : "CA" }, "total_population" :
47174 }
{ "_id" : { "city" : "HENDERSONVILLE", "state" : "NC" },
"total population": 47162 }
{ "_id" : { "city" : "ELMIRA", "state" : "NY" }, "total_population" : 47158 }
```

```
{ "_id" : { "city" : "LAWRENCE", "state" : "IN" }, "total_population" :
47144 }
{ "_id" : { "city" : "AFFTON", "state" : "MO" }, "total_population" : 47127 }
{ " id" : { "city" : "CHIRIACO SUMMIT", "state" : "CA" },
"total population": 47118 }
{ "_id" : { "city" : "SANTA CRUZ", "state" : "CA" }, "total_population" :
47075 }
{ "_id" : { "city" : "MARION", "state" : "IN" }, "total_population" : 47065 }
{ "_id" : { "city" : "PISCATAWAY", "state" : "NJ" }, "total_population" :
47038 }
{ "_id" : { "city" : "VICKSBURG", "state" : "MS" }, "total_population" :
46968 }
{ "_id" : { "city" : "MANOR", "state" : "DE" }, "total_population" : 46906 }
{ "_id" : { "city" : "LAYTON", "state" : "UT" }, "total_population" : 46889 }
{ " id" : { "city" : "WAUWATOSA", "state" : "WI" }, "total population" :
46822 }
{ "_id" : { "city" : "WAYNE", "state" : "NJ" }, "total_population" : 46815 }
{ "_id" : { "city" : "CITY OF SUNRISE", "state" : "FL" }, "total_population"
: 46804 }
{ "_id" : { "city" : "CUYAHOGA FALLS", "state" : "OH" },
"total population": 46766 }
{ "_id" : { "city" : "KELTYS", "state" : "TX" }, "total_population" : 46763 }
{ " id" : { "city" : "SHOPIERE", "state" : "WI" }, "total population" : 46738
}
{ "_id" : { "city" : "NORRISTOWN", "state" : "PA" }, "total_population" :
46735 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
```

```
{ "_id" : { "city" : "SANFORD", "state" : "FL" }, "total_population" : 46723
{ "_id" : { "city" : "SAN CLEMENTE", "state" : "CA" }, "total_population" :
46719 }
{ "_id" : { "city" : "PARAMOUNT", "state" : "CA" }, "total_population" :
46679 }
{ "_id" : { "city" : "OPELOUSAS", "state" : "LA" }, "total_population" :
46673 }
{ "_id" : { "city" : "BEAVERTON", "state" : "OR" }, "total_population" :
46660 }
{ "_id" : { "city" : "LILBURN", "state" : "GA" }, "total_population" : 46637
{ "_id" : { "city" : "UNION", "state" : "NJ" }, "total_population" : 46608 }
{ "_id" : { "city" : "MUSKOGEE", "state" : "OK" }, "total_population" :
46600 }
{ "_id" : { "city" : "HATTON", "state" : "KY" }, "total_population" : 46563 }
{ " id" : { "city" : "BALLWIN", "state" : "MO" }, "total population" : 46397
{ " id" : { "city" : "OSWEGO", "state" : "SC" }, "total population" : 46394 }
{ " id" : { "city" : "BUTZTOWN", "state" : "PA" }, "total population" :
46369 }
{ "_id" : { "city" : "ENDWELL", "state" : "NY" }, "total_population" : 46236
{ " id" : { "city" : "FRESH MEADOWS", "state" : "NY" },
"total_population" : 46176 }
{ " id" : { "city" : "HIGHLAND VILLAGE", "state" : "TX" },
"total population": 46151 }
```

```
{ "_id" : { "city" : "BLOOMFIELD", "state" : "NJ" }, "total_population" :
46131 }
{ "_id" : { "city" : "CARY", "state" : "NC" }, "total_population" : 46122 }
{ "_id" : { "city" : "URBANA", "state" : "IL" }, "total_population" : 46110 }
{ " id" : { "city" : "DEERFIELD BEACH", "state" : "FL" },
"total population": 46061 }
{ "_id" : { "city" : "GOLDEN", "state" : "CO" }, "total_population" : 46035 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ " id" : { "city" : "DOVER", "state" : "DE" }, "total population" : 46005 }
{ "_id" : { "city" : "ENCINITAS", "state" : "CA" }, "total_population" :
45995 }
{ "_id" : { "city" : "GOLETA", "state" : "CA" }, "total_population" : 45988 }
{ "_id" : { "city" : "MIDLOTHIAN", "state" : "VA" }, "total_population" :
45972 }
{ "_id" : { "city" : "SOUTH COUNTY", "state" : "MO" }, "total_population"
: 45920 }
{ "_id" : { "city" : "BEECH ISLAND", "state" : "SC" }, "total_population" :
45886 }
{ "_id" : { "city" : "RANCHO PALOS VER", "state" : "CA" },
"total population": 45879 }
{ " id" : { "city" : "BAYSIDE", "state" : "NY" }, "total population" : 45866
{ " id" : { "city" : "CASTRO VALLEY", "state" : "CA" }, "total population"
: 45744 }
{ "_id" : { "city" : "GRANADA HILLS", "state" : "CA" }, "total_population"
: 45729 }
{ "_id" : { "city" : "EUREKA", "state" : "CA" }, "total_population" : 45720 }
```

```
{ "_id" : { "city" : "WEST MONROE", "state" : "LA" }, "total_population" :
45660 }
{ "_id" : { "city" : "WEST COLUMBIA", "state" : "SC" }, "total_population"
: 45647 }
{ "_id" : { "city" : "PLYMOUTH", "state" : "MA" }, "total_population" :
45629 }
{ "_id" : { "city" : "CLEVELAND HEIGHT", "state" : "OH" },
"total_population": 45619 }
{ "_id" : { "city" : "BREA", "state" : "CA" }, "total_population" : 45577 }
{ "_id" : { "city" : "TULARE", "state" : "CA" }, "total_population" : 45567 }
{ "_id" : { "city" : "ENFIELD", "state" : "CT" }, "total_population" : 45558 }
{ "_id" : { "city" : "WINCHESTER", "state" : "VA" }, "total_population" :
45537 }
{ "_id" : { "city" : "PACHECO", "state" : "CA" }, "total_population" : 45532
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "NEW BERN", "state" : "NC" }, "total_population" :
45521 }
{ "_id" : { "city" : "WEST BABYLON", "state" : "NY" }, "total_population"
: 45519 }
{ "_id" : { "city" : "ROCKY MOUNT", "state" : "NC" }, "total_population" :
45488 }
{ "_id" : { "city" : "SEABROOK", "state" : "NJ" }, "total_population" :
45485 }
{ "_id" : { "city" : "HALETHORPE", "state" : "MD" }, "total_population" :
45430 }
```

```
{ "_id" : { "city" : "HODGKINS", "state" : "IL" }, "total_population" : 45424
{ "_id" : { "city" : "SAN MARCOS", "state" : "CA" }, "total_population" :
45382 }
{ "_id" : { "city" : "TINLEY PARK", "state" : "IL" }, "total_population" :
45371 }
{ "_id" : { "city" : "JAMESTOWN", "state" : "NY" }, "total_population" :
45344 }
{ "_id" : { "city" : "APPLEBY", "state" : "TX" }, "total_population" : 45332
{ "_id" : { "city" : "ROCKERVILLE", "state" : "SD" }, "total_population" :
45328 }
{ "_id" : { "city" : "LAGUNA HILLS", "state" : "CA" }, "total_population" :
45283 }
{ "_id" : { "city" : "MOLINE", "state" : "IL" }, "total_population" : 45240 }
{ "_id" : { "city" : "BAVARIA", "state" : "KS" }, "total_population" : 45208
{ "_id" : { "city" : "BECKLEY", "state" : "WV" }, "total_population" : 45196
{ " id" : { "city" : "WESTLAKE VILLAGE", "state" : "CA" },
"total_population" : 45180 }
{ "_id" : { "city" : "LAUREL", "state" : "MS" }, "total_population" : 45040 }
{ "_id" : { "city" : "GLENVIEW", "state" : "IL" }, "total_population" : 45038
{ "_id" : { "city" : "BEDFORD", "state" : "TX" }, "total_population" : 44984
{ "_id" : { "city" : "ALOMA", "state" : "FL" }, "total_population" : 44973 }
Type "it" for more
```

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "NEW ALBANY", "state" : "IN" }, "total_population" :
44969 }
{ "_id" : { "city" : "LEVITTOWN", "state" : "NY" }, "total_population" :
44967 }
{ "_id" : { "city" : "MOUNT HOLLY", "state" : "SC" }, "total_population" :
44954 }
{ "_id" : { "city" : "PEKIN", "state" : "IL" }, "total_population" : 44902 }
{ "_id" : { "city" : "TAUNTON", "state" : "MA" }, "total_population" :
44894 }
{ "_id" : { "city" : "DELAND", "state" : "FL" }, "total_population" : 44867 }
{ "_id" : { "city" : "MONROE", "state" : "NC" }, "total_population" : 44866
{ " id" : { "city" : "WHITE BEAR LAKE", "state" : "MN" },
"total_population" : 44850 }
{ "_id" : { "city" : "NORTH MIAMI", "state" : "FL" }, "total_population" :
44800 }
{ "_id" : { "city" : "CAPE SAINT CLAIR", "state" : "MD" },
"total population": 44757 }
{ " id" : { "city" : "FORT WASHINGTON", "state" : "MD" },
"total_population" : 44735 }
{ "_id" : { "city" : "GUTTENBERG", "state" : "NJ" }, "total_population" :
44735 }
{ " id" : { "city" : "PARK FLETCHER", "state" : "IN" }, "total population" :
44731 }
{ " id" : { "city" : "LINDENHURST", "state" : "NY" }, "total population" :
44726 }
```

```
{ "_id" : { "city" : "HILLSBORO", "state" : "OR" }, "total_population" :
44704 }
{ "_id" : { "city" : "HANFORD", "state" : "CA" }, "total_population" : 44686
{ "_id" : { "city" : "PALM HARBOR", "state" : "FL" }, "total_population" :
44628 }
{ "_id" : { "city" : "WOODLAND", "state" : "CA" }, "total_population" :
44587 }
{ "_id" : { "city" : "NORTHEAST", "state" : "MI" }, "total_population" :
44586 }
{ " id" : { "city" : "NAMPA", "state" : "ID" }, "total population" : 44543 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : { "city" : "ARLINGTON", "state" : "MA" }, "total_population" :
44539 }
{ "_id" : { "city" : "CRESAPTOWN", "state" : "MD" }, "total_population" :
44371 }
{ " id" : { "city" : "SOUTH PARK VILLA", "state" : "WA" },
"total population": 44359 }
{ " id" : { "city" : "PINELLAS PARK", "state" : "FL" }, "total population" :
44299 }
{ "_id" : { "city" : "OAK BROOK", "state" : "IL" }, "total_population" :
44245 }
{ " id" : { "city" : "STILLWATER", "state" : "OK" }, "total population" :
44214 }
{ " id" : { "city" : "POTOMAC", "state" : "MD" }, "total population" :
44211 }
```

```
{ "_id" : { "city" : "ALPHARETTA", "state" : "GA" }, "total_population" :
44207 }
{ "_id" : { "city" : "SOUTHSIDE", "state" : "AL" }, "total_population" :
44165 }
{ "_id" : { "city" : "KINSTON", "state" : "NC" }, "total_population" : 44135
{ "_id" : { "city" : "SANDUSKY", "state" : "OH" }, "total_population" :
44129 }
{ "_id" : { "city" : "NEW BRIGHTON", "state" : "MN" }, "total_population"
: 44128 }
{ "_id" : { "city" : "ESSEX", "state" : "MD" }, "total_population" : 44117 }
{ " id" : { "city" : "FARMINGTON", "state" : "NM" }, "total population" :
44020 }
{ "_id" : { "city" : "PERTH AMBOY", "state" : "NJ" }, "total_population" :
43920 }
{ "_id" : { "city" : "NEW CASTLE", "state" : "PA" }, "total_population" :
43880 }
{ "_id" : { "city" : "BURTON", "state" : "SC" }, "total_population" : 43849 }
{ " id" : { "city" : "MISSOURI CITY", "state" : "TX" }, "total population" :
43827 }
{ "_id" : { "city" : "LYNDON", "state" : "KY" }, "total_population" : 43803
{ "_id" : { "city" : "MARYSVILLE", "state" : "CA" }, "total_population" :
43785 }
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
```

db.zipcodes.aggregate([{\$group:{_id:{city:"\$city",state:"\$state"},total_popul

ation:{\$sum:"\$pop"}}},{\$sort:{"total_population":-1}},{\$limit:3}])

```
{ "_id" : { "city" : "CHICAGO", "state" : "IL" }, "total_population" : 2452177 }

{ "_id" : { "city" : "BROOKLYN", "state" : "NY" }, "total_population" : 2300504 }

{ "_id" : { "city" : "LOS ANGELES", "state" : "CA" }, "total_population" : 2102295 }
```

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> db.zipcodes.aggregate([{$match:{state:"TX"}},{$group:{_id:"$city",total_population:{$sum:"$pop"}}},{$sort:{"total_population":-1}},{$limit:3}]) { "_id": "HOUSTON", "total_population": 2095918 } { "_id": "DALLAS", "total_population": 940191 } { "_id": "SAN ANTONIO", "total_population": 811792 }
```

Question:

Bonus

- 1. Write a query to get the average city population for each state.
- 2. What are the top 3 states in terms of average city population?

Solutions:

```
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> db.zipcodes.aggregate([{$group:{_id:{state:"$state",city:"$city"},pop:{$sum: "$pop"}}},{$group:{_id:"$_id.state",averagecitypopulation:{$avg:"$pop"}}}]) { "_id": "WY", "averagecitypopulation": 3384.5373134328356}
```

```
{ "_id" : "CT", "averagecitypopulation" : 14674.625 }
{ "_id" : "MS", "averagecitypopulation" : 7524.023391812865 }
{ "_id" : "KS", "averagecitypopulation" : 3819.884259259259 }
{ " id" : "CA", "averagecitypopulation" : 27756.42723880597 }
{ " id" : "ME", "averagecitypopulation" : 3006.4901960784314 }
{ "_id" : "IN", "averagecitypopulation" : 9271.130434782608 }
{ "_id" : "VT", "averagecitypopulation" : 2315.8765432098767 }
{ "_id" : "NJ", "averagecitypopulation" : 15775.89387755102 }
{ "_id" : "OK", "averagecitypopulation" : 6155.743639921722 }
{ "_id" : "MN", "averagecitypopulation" : 5372.21375921376 }
{ "_id" : "NV", "averagecitypopulation" : 18209.590909090908 }
{ "_id" : "PA", "averagecitypopulation" : 8679.067202337472 }
{ "_id" : "NH", "averagecitypopulation" : 5232.320754716981 }
{ " id" : "OR", "averagecitypopulation" : 8262.561046511628 }
{ "_id" : "NC", "averagecitypopulation" : 10622.815705128205 }
{ "_id" : "AR", "averagecitypopulation" : 4175.355239786856 }
{ "_id" : "AZ", "averagecitypopulation" : 20591.16853932584 }
{ "_id" : "IL", "averagecitypopulation" : 9954.334494773519 }
{ "_id" : "OH", "averagecitypopulation" : 12700.839578454332 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : "NM", "averagecitypopulation" : 5872.360465116279 }
{ "_id" : "AK", "averagecitypopulation" : 2976.4918032786886 }
{ "_id" : "FL", "averagecitypopulation" : 27400.958963282937 }
{ "_id" : "VA", "averagecitypopulation" : 8526.177931034483 }
```

```
{ "_id" : "ND", "averagecitypopulation" : 1645.0309278350514 }
{ "_id" : "WA", "averagecitypopulation" : 12258.670025188916 }
{ "_id" : "WV", "averagecitypopulation" : 2771.4775888717154 }
{ " id" : "NY", "averagecitypopulation" : 13131.680291970803 }
{ " id" : "SC", "averagecitypopulation" : 11139.626198083068 }
{ "_id" : "NE", "averagecitypopulation" : 3034.882692307692 }
{ "_id" : "IA", "averagecitypopulation" : 3123.0821147356583 }
{ "_id" : "LA", "averagecitypopulation" : 10465.496277915632 }
{ " id" : "RI", "averagecitypopulation" : 19292.653846153848 }
{ "_id" : "MT", "averagecitypopulation" : 2593.987012987013 }
{ "_id" : "HI", "averagecitypopulation" : 15831.842857142858 }
{ "_id" : "ID", "averagecitypopulation" : 4320.811158798283 }
{ "_id" : "UT", "averagecitypopulation" : 9518.508287292818 }
{ " id" : "AL", "averagecitypopulation" : 7907.2152641878665 }
{ "_id" : "MD", "averagecitypopulation" : 12615.775725593667 }
{ "_id" : "GA", "averagecitypopulation" : 11547.62210338681 }
Type "it" for more
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY> it
{ "_id" : "TN", "averagecitypopulation" : 9656.350495049504 }
{ "_id" : "MA", "averagecitypopulation" : 14855.37037037037 }
{ "_id" : "DE", "averagecitypopulation" : 14481.91304347826 }
{ "_id" : "WI", "averagecitypopulation" : 7323.00748502994 }
{ "_id" : "KY", "averagecitypopulation" : 4767.164721141375 }
{ " id" : "DC", "averagecitypopulation" : 303450 }
{ "_id" : "CO", "averagecitypopulation" : 9981.0757575758 }
```

```
{ "_id" : "SD", "averagecitypopulation" : 1839.6746031746031 }
{ "_id" : "MI", "averagecitypopulation" : 12087.512353706112 }
{ "_id" : "MO", "averagecitypopulation" : 5672.195338512764 }
{ "_id" : "TX", "averagecitypopulation" : 13775.02108678021 }
MongoDB Enterprise atlas-129li4-shard-0:PRIMARY>
db.zipcodes.aggregate([{$group:{_id:{state:"$state",city:"$city"},pop:{$sum: "$pop"}}}},{$group:{_id:"$_id.state",averagecitypopulation:{$avg:"$pop"}}},{$sort:{"total_population":-1}},{$limit:3}])
{ "_id" : "NY", "averagecitypopulation" : 2771.4775888717154 }
{ "_id" : "MT", "averagecitypopulation" : 2593.987012987013 }
```