```
Command Prompt - mongo                                                    —  □  ×
Type "it" for more
> db.zipcode.find({city:"ATLANTA"}).pretty()
{
        "_id" : "14808",
        "city" : "ATLANTA",
        "loc" : [
                -77.480091,
                42.556269
        ],
        "pop" : 472,
        "state" : "NY"
}
{
        "_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",
```

```
Command Prompt - mongo

> db.zipcode.aggregate([{$match:{city:"ATLANTA"}}])
{ "_id" : "14808", "city" : "ATLANTA", "loc" : [ -77.480091, 42.556269 ], "pop" : 472, "state" : "NY" }
{ "_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" }
Type "it" for more
>
```

```
> db.zipcode.aggregate([{$match:{city:"ATLANTA"}},{$count:"ATLANTA"}])
{ "ATLANTA" : 41 }
>
```

```
> db.zipcode.aggregate([{$group:{_id:"pop",total:{$sum:"$pop"}}}])
{ "_id" : "pop", "total" : 248408400 }
>
```

```
> db.zipcode.aggregate([{$group:{_id:"pop",total:{$sum:"$pop"}}}])
{ "_id" : "pop", "total" : 248408400 }
>
```

```
> db.zipcode.aggregate([{$count:"pop"}])
{ "pop" : 29353 }
>
```

```
> db.zipcode.aggregate([{$group:{_id:"$pop"}},{$sort:{_id:+1}}])
{ "_id" : 0 }
{ "_id" : 1 }
{ "_id" : 2 }
{ "_id" : 3 }
{ "_id" : 4 }
{ "_id" : 5 }
{ "_id" : 6 }
{ "_id" : 7 }
{ "_id" : 8 }
{ "_id" : 9 }
{ "_id" : 10 }
{ "_id" : 11 }
{ "_id" : 12 }
{ "_id" : 13 }
{ "_id" : 14 }
{ "_id" : 15 }
{ "_id" : 16 }
{ "_id" : 17 }
{ "_id" : 18 }
{ "_id" : 19 }
Type "it" for more
>
```

```
> db.zipcode.aggregate([{$group:{_id:"$pop"}},{$sort:{_id:+1}},{$limit:3}])
{ "_id" : 0 }
{ "_id" : 1 }
{ "_id" : 2 }
>
```

```
> db.zipcode.aggregate([{$group:{_id:"$city",_id:"$state"}}])
{ "_id" : "SD" }
{ "_id" : "MO" }
{ "_id" : "NE" }
{ "_id" : "WA" }
{ "_id" : "MI" }
{ "_id" : "OK" }
{ "_id" : "IN" }
{ "_id" : "NV" }
{ "_id" : "AK" }
{ "_id" : "KY" }
{ "_id" : "TN" }
{ "_id" : "UT" }
{ "_id" : "AZ" }
{ "_id" : "DC" }
{ "_id" : "IA" }
{ "_id" : "VT" }
{ "_id" : "DE" }
{ "_id" : "ID" }
{ "_id" : "LA" }
{ "_id" : "WV" }
Type "it" for more
>
```

```
> db.zipcode.aggregate([{$group:{_id:"$pop"}},{$sort:{_id:+1}}])
{ "_id" : 0 }
{ "_id" : 1 }
{ "_id" : 2 }
{ "_id" : 3 }
{ "_id" : 4 }
{ "_id" : 5 }
{ "_id" : 6 }
{ "_id" : 7 }
{ "_id" : 8 }
{ "_id" : 9 }
{ "_id" : 10 }
{ "_id" : 11 }
{ "_id" : 12 }
{ "_id" : 13 }
{ "_id" : 14 }
{ "_id" : 15 }
{ "_id" : 16 }
{ "_id" : 17 }
{ "_id" : 18 }
{ "_id" : 19 }
Type "it" for more
>
```

```
> db.zipcode.aggregate([{$group:{_id:"$city"}},{$sort:{_id:1}}])
{ "_id" : "AARON" }
{ "_id" : "AARONSBURG" }
{ "_id" : "ABAC" }
{ "_id" : "ABBEVILLE" }
{ "_id" : "ABBOT VILLAGE" }
{ "_id" : "ABBOTSFORD" }
{ "_id" : "ABBOTT" }
{ "_id" : "ABBOTT PARK" }
{ "_id" : "ABBOTTSTOWN" }
{ "_id" : "ABBYVILLE" }
{ "_id" : "ABELL" }
{ "_id" : "ABERDEEN" }
{ "_id" : "ABERDEEN PROVING" }
{ "_id" : "ABERNATHY" }
{ "_id" : "ABIE" }
{ "_id" : "ABILENE" }
{ "_id" : "ABINGDON" }
{ "_id" : "ABINGTON" }
{ "_id" : "ABIQUIU" }
{ "_id" : "ABITA SPRINGS" }
Type "it" for more
>
```

```
> db.zipcode.aggregate([{$group:{_id:"$city"}},{$sort:{_id:1}}])
{ "_id" : "AARON" }
{ "_id" : "AARONSBURG" }
{ "_id" : "ABAC" }
{ "_id" : "ABBEVILLE" }
{ "_id" : "ABBOT VILLAGE" }
{ "_id" : "ABBOTSFORD" }
{ "_id" : "ABBOTT" }
{ "_id" : "ABBOTT PARK" }
{ "_id" : "ABBOTTSTOWN" }
{ "_id" : "ABBYVILLE" }
{ "_id" : "ABELL" }
{ "_id" : "ABERDEEN" }
{ "_id" : "ABERDEEN PROVING" }
{ "_id" : "ABERNATHY" }
{ "_id" : "ABIE" }
{ "_id" : "ABILENE" }
{ "_id" : "ABINGDON" }
{ "_id" : "ABINGTON" }
{ "_id" : "ABIQUIU" }
{ "_id" : "ABITA SPRINGS" }
Type "it" for more
> db.zipcode.aggregate([{$group:{_id:"$city"}},{$sort:{_id:1}},{$limit:3}])
{ "_id" : "AARON" }
{ "_id" : "AARONSBURG" }
{ "_id" : "ABAC" }
>
```

```
Type "it" for more
> db.zipcode.aggregate([{$match:{"city":"Texas"}}])
> db.zipcode.aggregate([{$match:{"city":"Tolland"}}])
> db.zipcode.aggregate([{$match:{"city":"TOLLAND"}}])
{ "_id" : "01034", "city" : "TOLLAND", "loc" : [ -72.908793, 42.070234 ], "pop" : 1652, "state" : "MA" }
{ "_id" : "06084", "city" : "TOLLAND", "loc" : [ -72.371789, 41.869647 ], "pop" : 10973, "state" : "CT" }
>
```