

## #Import data "Crime2020\_dim"

```
12  };
13
14  ▾ mb.importContent({
15      connection: "localhost",
16      database: "inventory",
17      fromType: "file",
18      batchSize: 2000,
19      contents
20  })
```

---

13.227 s ☐ Show Timestamps

```
52  import into "inventory;.Crimes2020_dim" 62%, 101999 (+2000) docs inserted.
53  import into "inventory;.Crimes2020_dim" 64%, 103999 (+2000) docs inserted.
54  import into "inventory;.Crimes2020_dim" 65%, 105999 (+2000) docs inserted.
55  import into "inventory;.Crimes2020_dim" 66%, 107999 (+2000) docs inserted.
56  import into "inventory;.Crimes2020_dim" 67%, 109999 (+2000) docs inserted.
57  import into "inventory;.Crimes2020_dim" 69%, 111999 (+2000) docs inserted.
58  import into "inventory;.Crimes2020_dim" 70%, 113999 (+2000) docs inserted.
59  import into "inventory;.Crimes2020_dim" 71%, 115999 (+2000) docs inserted.
60  import into "inventory;.Crimes2020_dim" 72%, 117999 (+2000) docs inserted.
61  import into "inventory;.Crimes2020_dim" 73%, 119999 (+2000) docs inserted.
62  import into "inventory;.Crimes2020_dim" 75%, 121999 (+2000) docs inserted.
63  import into "inventory;.Crimes2020_dim" 76%, 123999 (+2000) docs inserted.
64  import into "inventory;.Crimes2020_dim" 77%, 125999 (+2000) docs inserted.
65  import into "inventory;.Crimes2020_dim" 78%, 127999 (+2000) docs inserted.
66  import into "inventory;.Crimes2020_dim" 80%, 129999 (+2000) docs inserted.
67  import into "inventory;.Crimes2020_dim" 81%, 131999 (+2000) docs inserted.
68  import into "inventory;.Crimes2020_dim" 82%, 133999 (+2000) docs inserted.
69  import into "inventory;.Crimes2020_dim" 83%, 135999 (+2000) docs inserted.
70  import into "inventory;.Crimes2020_dim" 84%, 137999 (+2000) docs inserted.
71  import into "inventory;.Crimes2020_dim" 86%, 139999 (+2000) docs inserted.
72  import into "inventory;.Crimes2020_dim" 87%, 141999 (+2000) docs inserted.
73  import into "inventory;.Crimes2020_dim" 88%, 143999 (+2000) docs inserted.
74  import into "inventory;.Crimes2020_dim" 89%, 145999 (+2000) docs inserted.
75  import into "inventory;.Crimes2020_dim" 91%, 147999 (+2000) docs inserted.
76  import into "inventory;.Crimes2020_dim" 92%, 149999 (+2000) docs inserted.
77  import into "inventory;.Crimes2020_dim" 93%, 151999 (+2000) docs inserted.
78  import into "inventory;.Crimes2020_dim" 94%, 153999 (+2000) docs inserted.
79  import into "inventory;.Crimes2020_dim" 96%, 155999 (+2000) docs inserted.
80  import into "inventory;.Crimes2020_dim" 97%, 157999 (+2000) docs inserted.
81  import into "inventory;.Crimes2020_dim" 98%, 159999 (+2000) docs inserted.
82  import into "inventory;.Crimes2020_dim" 99%, 161999 (+2000) docs inserted.
83  import into "inventory;.Crimes2020_dim" 100%, 163360 (+1361) docs inserted.
84  import into "inventory;.Crimes2020_dim" finished.
85
86  A total of 163360 document(s) have been imported into 1 collection(s).
87  {
88  ▾  "Crimes2020_dim": {
89      "nInserted": 163360,
90      "nModified": 0,
91      "nSkipped": 0,
92      "failed": 0
93  }
```

## #Top 20 crimes by districts

```
5  
7 db.Crimes2020_dim.aggregate([{$group: { _id: "$DISTRICT", count: { $sum: 1 } }},{$sort:{"count":-1}}])  
8
```

Crimes2020\_dim 0.730 s 23 Docs

	_id	count
1	11	11,619 (11.6K)
2	6	11,083 (11.1K)
3	8	10,153 (10.2K)
4	4	9,501 (9.5K)
5	7	9,387 (9.4K)
6	25	8,681 (8.7K)
7	3	8,601 (8.6K)
8	10	8,054 (8.1K)
9	5	8,000 (8.0K)
10	12	7,755 (7.8K)
11	9	7,234 (7.2K)
12	2	7,190 (7.2K)
13	15	7,069 (7.1K)
14	19	7,019 (7.0K)
15	18	6,880 (6.9K)
16	1	6,613 (6.6K)
17	22	5,333 (5.3K)
18	16	5,232 (5.2K)
19	24	5,172 (5.2K)
20	14	5,087 (5.1K)

## #Top 20 crimes by community numbers

```
db.Crimes2020_dim.aggregate([{$group: { _id: "$Community Number", count: { $sum: 1 } }},{$sort:{"count":-1}}])
```

	_id	count
1	25	9,965 (10.0K)
2	43	6,118 (6.1K)
3	8	5,736 (5.7K)
4	29	5,573 (5.6K)
5	23	5,309 (5.3K)
6	28	4,995 (5.0K)
7	71	4,878 (4.9K)
8	49	4,707 (4.7K)
9	69	4,643 (4.6K)
10	67	4,513 (4.5K)
11	44	4,328 (4.3K)
12	68	4,165 (4.2K)
13	32	4,131 (4.1K)
14	24	4,031 (4.0K)
15	66	3,881 (3.9K)
16	26	3,865 (3.9K)
17	6	3,216 (3.2K)
18	53	2,992 (3.0K)
19	27	2,916 (2.9K)
20	19	2,891 (2.9K)

## #Top 20 crimes by location description

```
db.Crimes2020_dim.aggregate([{$group: { _id: "$LOCATION DESCRIPTION", count: { $sum: 1 } }},{$sort:{"count":-1}}])
```

Crimes2020\_dim 0.991 s Fetch Count

	_id	count
1	STREET	39,747 (39.7K)
2	RESIDENCE	28,071 (28.1K)
3	APARTMENT	26,862 (26.9K)
4	SIDEWALK	11,123 (11.1K)
5	SMALL RETAIL STORE	4,348 (4.3K)
6	OTHER (SPECIFY)	3,752 (3.8K)
7	ALLEY	3,744 (3.7K)
8	PARKING LOT / GARAGE (NON RESIDENTIAL)	3,394 (3.4K)
9	RESIDENCE - PORCH / HALLWAY	3,028 (3.0K)
10	RESTAURANT	3,005 (3.0K)
11	GAS STATION	2,745 (2.7K)
12	RESIDENCE - YARD (FRONT / BACK)	2,681 (2.7K)
13	VEHICLE NON-COMMERCIAL	2,438 (2.4K)
14	RESIDENCE - GARAGE	2,153 (2.2K)
15	GROCERY FOOD STORE	2,121 (2.1K)
16	DEPARTMENT STORE	1,899 (1.9K)
17	CONVENIENCE STORE	1,648 (1.6K)
18	OTHER	1,374 (1.4K)
19	COMMERCIAL / BUSINESS OFFICE	1,072 (1.1K)
20	SCHOOL, PUBLIC, BUILDING	969