

MarylandCourts

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1 How many attorneys in the system?

```
sqlite> SELECT count( DISTINCT case_id) FROM attorneys;  
632104
```

2 How many “charges” involve “PHONES” (e.g., repeated phone calls)?

```
sqlite> SELECT count(description) FROM charges WHERE description LIKE '%PHONE%';  
9273
```

- 3 Count the number of cases related to reckless endangerment (involve “RECKLESS”) in each county

```
sqlite> SELECT cases.violation_county, count(DISTINCT charges.case_id) AS case_amount
...> FROM charges INNER JOIN cases ON charges.case_id = cases.case_id
...> WHERE charges.description LIKE '%RECKLESS%'
...> AND NOT cases.violation_county = ''
...> GROUP BY cases.violation_county
...> ORDER BY case_amount DESC, cases.violation_county ASC
...> LIMIT 10;
Anne Arundel County|730
PRINCE GEORGE'S COUNTY (HYATTSVILLE)|337
PRINCE GEORGE'S COUNTY (UPPER MARLBORO)|289
MONTGOMERY COUNTY (ROCKVILLE)|183
Charles County|166
BALTIMORE CITY|162
BALTIMORE COUNTY (TOWSON)|150
MONTGOMERY COUNTY (SILVER SPRING)|141
BALTIMORE COUNTY (ESSEX)|109
Calvert County|96
sqlite>
```

- 4 Find the set of “cases” filed in the 1950s

```
sqlite> SELECT case_id, filing_date FROM cases
...> WHERE strftime('%Y', filing_date) = '1950'
...> ORDER BY filing_date
...> LIMIT 3;
01C50005265|1950-05-19
06C50008310|1950-06-28
sqlite>
```

- 5 In which decades did the most cases get filed?

```
sqlite> SELECT ((CAST(strftime('%Y', filing_date) AS int) / 10 * 10) || 's')
...> AS decade, count(case_id) AS num_cases
...> FROM cases WHERE NOT filing_date = ''
...> GROUP BY decade
...> ORDER BY num_cases DESC
...> LIMIT 3;
2000s|622830
2010s|418377
1990s|132192
sqlite>
```

- 6 What percentage of cases were closed for “statistical reasons”?

```
sqlite> SELECT ((SELECT COUNT(*) FROM cases
...> WHERE status = 'Case Closed Statistically' COLLATE BINARY)
...> * 100) / (SELECT COUNT(*) FROM cases);
1
sqlite>
```

- 7 Find the top three “parties” who have been charged in the most number of distinct counties ?

```
sqlite> SELECT parties.name, COUNT(DISTINCT cases.violation_county) AS counties
...> FROM cases INNER JOIN parties ON parties.case_id = cases.case_id
...> WHERE NOT parties.name = '' AND parties.type = 'Defendant' COLLATE BINARY
...> GROUP BY parties.name
...> ORDER BY counties DESC
...> LIMIT 3;
BUTLER, ROBERT LEE|5
ROBINSON, TIARA MONET|5
AGAMBAR, WILLIAM DOUGLAS|4
sqlite>
```

- 8 List the top 5 attorneys in Maryland by examining the number of cases that they handled and the percentage of cases that they won. (BELOW ANSWERS SHOWS BEST TRY AND PARTIAL ANSWER)

```
sqlite> SELECT attorneys.name, count(DISTINCT attorneys.case_id) AS total_cases, (SELECT COUNT(charges.disposition)
...> FROM charges WHERE disposition = "Not Guilty" COLLATE BINARY * 100 / total_cases) AS percent_won)
...> FROM attorneys INNER JOIN charges ON attorneys.case_id = charges.case_id
...> WHERE COUNT(DISTINCT attorneys.case_id) > 100
...> GROUP BY attorneys.name
...> ORDER BY percent_won DESC, total_cases DESC
...> LIMIT 5;

sqlite> SELECT name, count(DISTINCT case_id) AS total_cases
...> FROM attorneys
...> GROUP BY name
...> ORDER BY total_cases DESC
...> LIMIT 5;
|71785
State's Attorney - Annapolis District Court|25210
PEROUTKA, STEPHEN G|24163
State's Attorney - Glen Burnie District Court|17303
CANTER, RONALD S ESQ|9525
```