

state	c_discount	sum_discount
Texas	985	364.64
California	741	145.6
Pennsylvania	587	192.9
Illinois	492	191.9
Ohio	469	152.4
Florida	383	114.65
New York	322	62.4
North Carolina	249	70.6
Arizona	224	68
Tennessee	183	53.3
Colorado	182	57.6
Washington	162	32.4
Oregon	124	35.8
Michigan	18	1.8
Utah	16	3.2
Nevada	12	2.4
New Mexico	11	2.2
Idaho	9	1.8
Massachusetts	7	2.1
Montana	5	1
Rhode Island	4	1.2
Delaware	2	0.6
Connecticut	2	0.6
New Jersey	2	0.6
Maryland	2	0.6
West Virginia	1	0.3
New Hampshire	1	0.3
Wyoming	1	0.2

```

##State discount count
SELECT state,
        COUNT(discount) as c_discount,
        SUM(discount) as sum_discount
FROM `myproject-anisadwi-
22122022.sample_superstore.superstore_data`
WHERE discount>0
GROUP BY state
ORDER BY c_discount DESC;

```

```

##State at profit
SELECT *
FROM(SELECT state,
      (CASE WHEN SUM (profit)>=0 THEN SUM(PROFIT) END)as sum_state_profit
FROM `myproject-anisadwi-22122022.sample_superstore.superstore_data`
GROUP BY state)
WHERE sum_state_profit IS NOT NULL
ORDER BY sum_state_profit;

```

new_state	sum_state_profit
California	76381.39
New York	74038.55
Washington	33402.65
Michigan	24463.19
Virginia	18597.95
Indiana	18382.94
Georgia	16250.04
Kentucky	11199.7
Minnesota	10823.19
Delaware	9977.375
New Jersey	9772.914
Wisconsin	8401.8
Rhode Island	7285.629
Maryland	7031.179
Massachusetts	6785.502
Missouri	6436.211
Alabama	5786.825
Oklahoma	4853.956
Arkansas	4008.687
Connecticut	3511.492

new_state	sum_state_profit
Nevada	3316.766
Mississippi	3172.976
Utah	2546.534
Vermont	2244.978
Louisiana	2196.102
Nebraska	2037.094
Montana	1833.329
South Carolina	1769.057
New Hampshire	1706.503
Iowa	1183.812
New Mexico	1157.116
District of Columbia	1059.589
Kansas	836.4435
Idaho	826.7231
Maine	454.4862
South Dakota	394.8283
North Dakota	230.1497
West Virginia	185.9216
Wyoming	100.196

new_state	sum_state_profit
Texas	-25729.3563
Ohio	-16971.3766
Pennsylvania	-15559.9603
Illinois	-12607.887
North Carolina	-7490.9122
Colorado	-6527.8579
Tennessee	-5341.6936
Arizona	-3427.9246
Florida	-3399.3017
Oregon	-1190.4705

```

##State at loss
SELECT *
FROM(SELECT state,
      (CASE WHEN SUM (profit)<0 THEN SUM(PROFIT)
            END)as sum_state_profit
      FROM `myproject-anisadwi-
            22122022.sample_superstore.superstore_data`
      GROUP BY state)
WHERE sum_state_profit IS NOT NULL
ORDER BY sum_state_profit;

```