



# Intelligence Analyst Assessment

# Geospatial Data

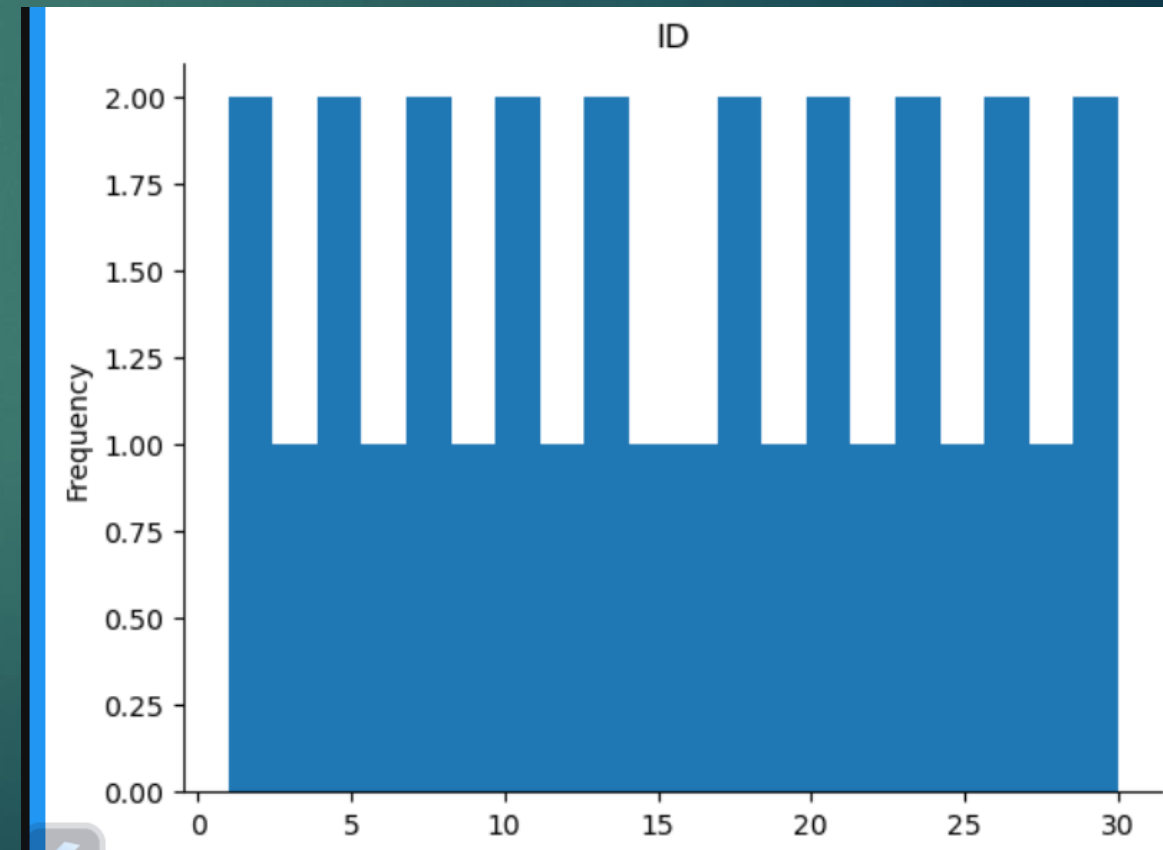
- ▶ In this data we find the GSP coordinates , timestamp and location and movement of the terrorist
- ▶ What is the exit and entry time of the terrorist.
- ▶ This is the Time and the location and the timing . Ans the movement

ID	Timestamp	Latitude	Longitude	Location	Movement Type	Country
1	2024-03-01 07:15:00	28.7041	77.1025	Border Post Alpha	Entry	Country A
2	2024-03-02 12:30:00	28.7042	77.1030	Border Post Alpha	Exit	Country A
3	2024-03-05 08:15:00	28.7043	77.1032	Border Post Alpha	Entry	Country A
4	2024-03-07 10:00:00	28.7044	77.1035	Border Post Alpha	Exit	Country A
5	2024-03-09 14:45:00	28.7045	77.1038	Border Post Alpha	Entry	Country A

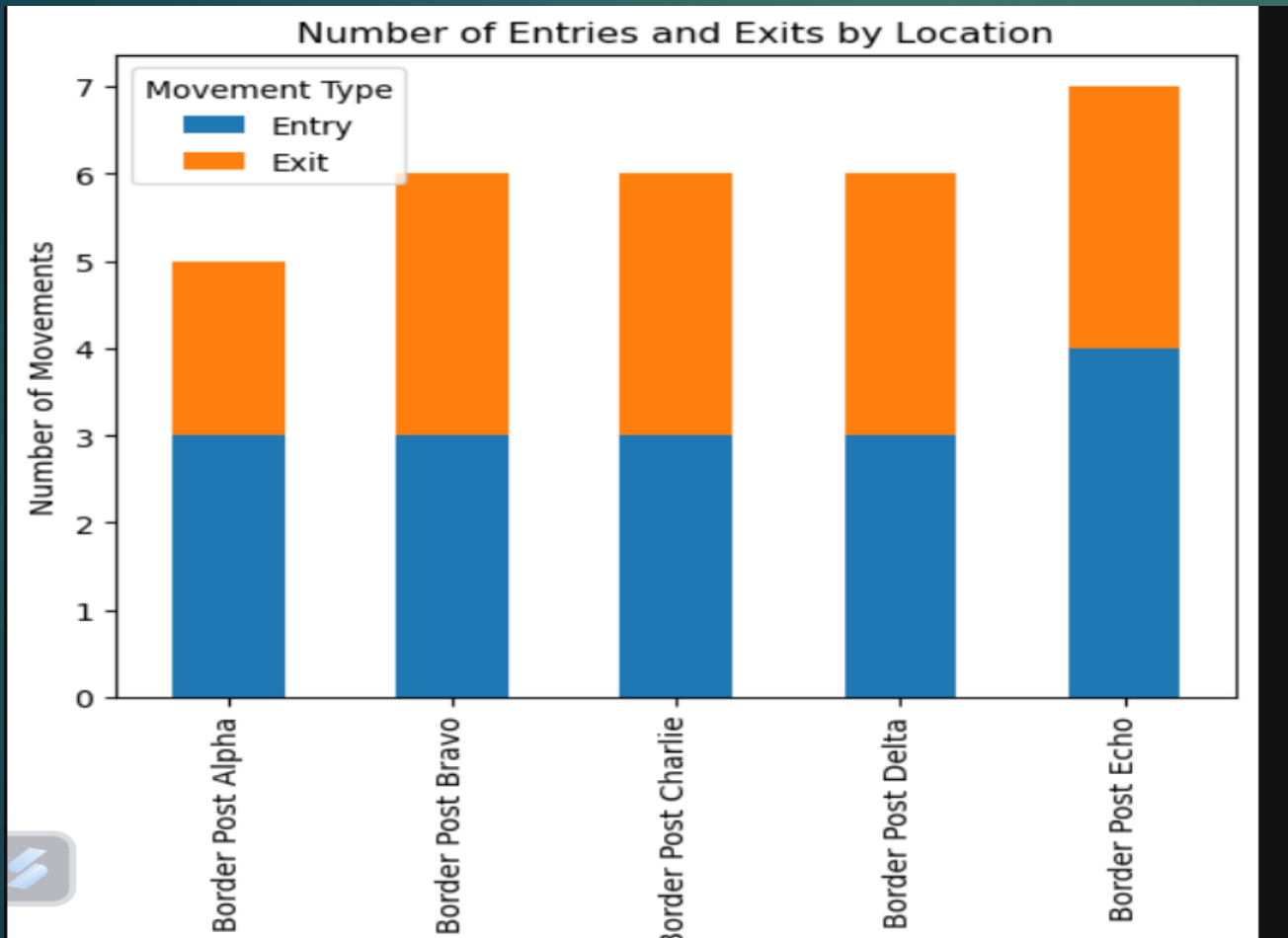
This is the total count and the mean and maximum time details and you also find the General Location of the Movement

Frequency of  
Which Id has done maximum movement across  
Border

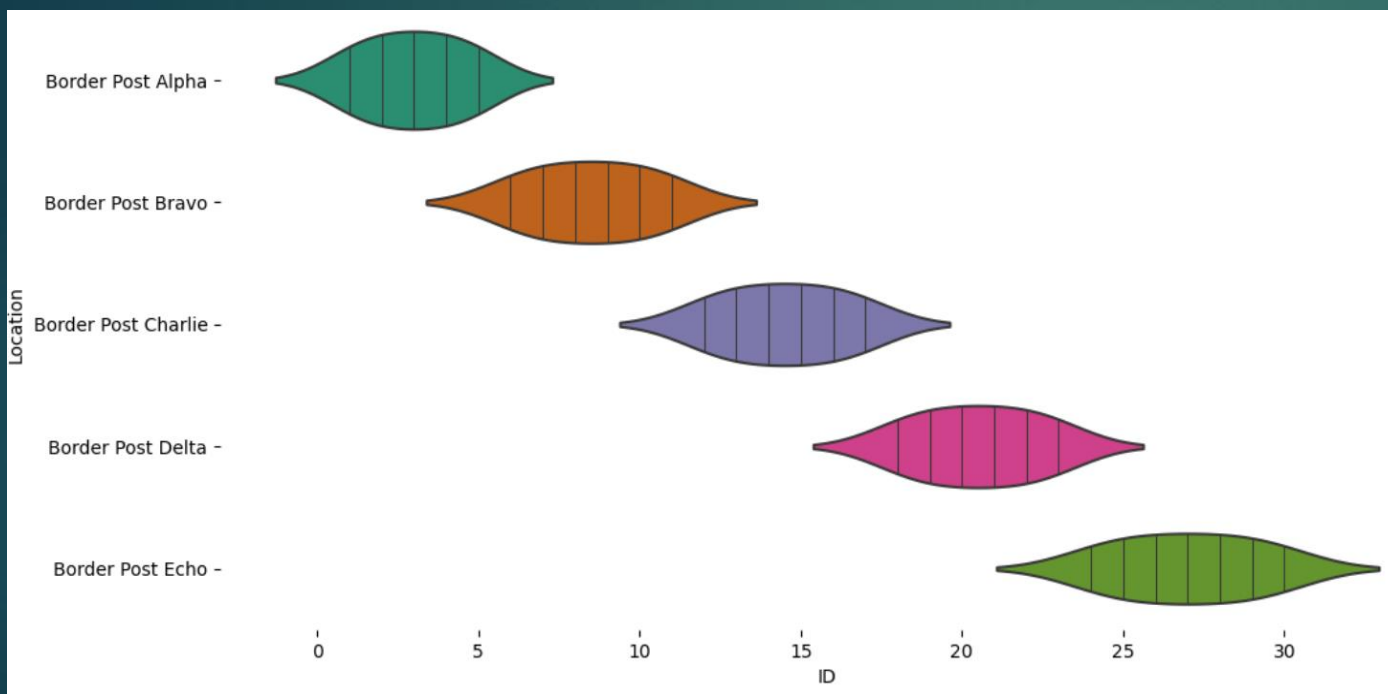
	ID	Timestamp	Latitude	Longitude
count	30.000000	30	30.000000	30.000000
mean	15.500000	2024-04-04 10:01:20.000000256	28.705550	77.106380
min	1.000000	2024-03-01 07:15:00	28.704100	77.102500
25%	8.250000	2024-03-18 01:52:30	28.704825	77.104575
50%	15.500000	2024-04-04 12:45:00	28.705550	77.106400
75%	22.750000	2024-04-21 14:02:30	28.706275	77.108225
max	30.000000	2024-05-09 08:55:00	28.707000	77.110000
std	8.803408	NaN	0.000880	0.002227



Border Post Ccho has done maximum Number of Movement in Border .They Have maximum entry then Exit



# We can easily find each id holder location and the border post



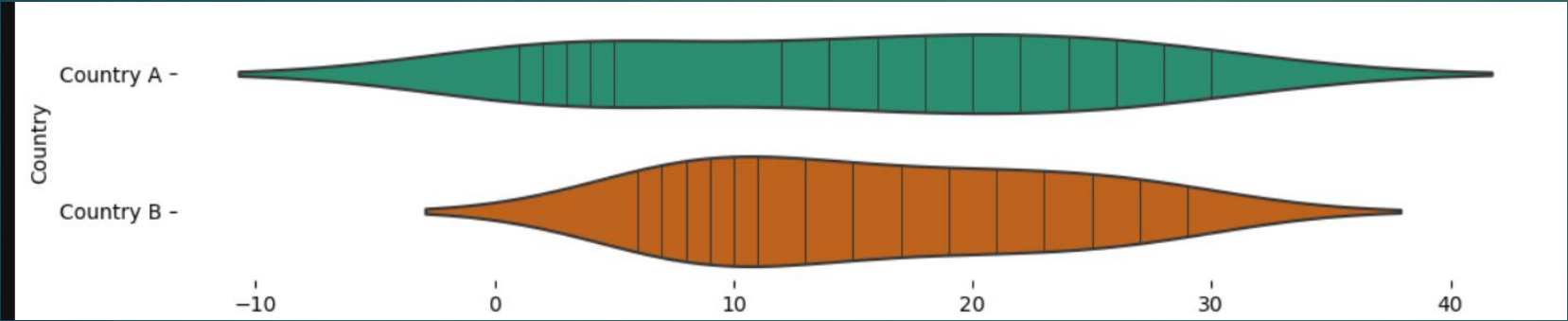
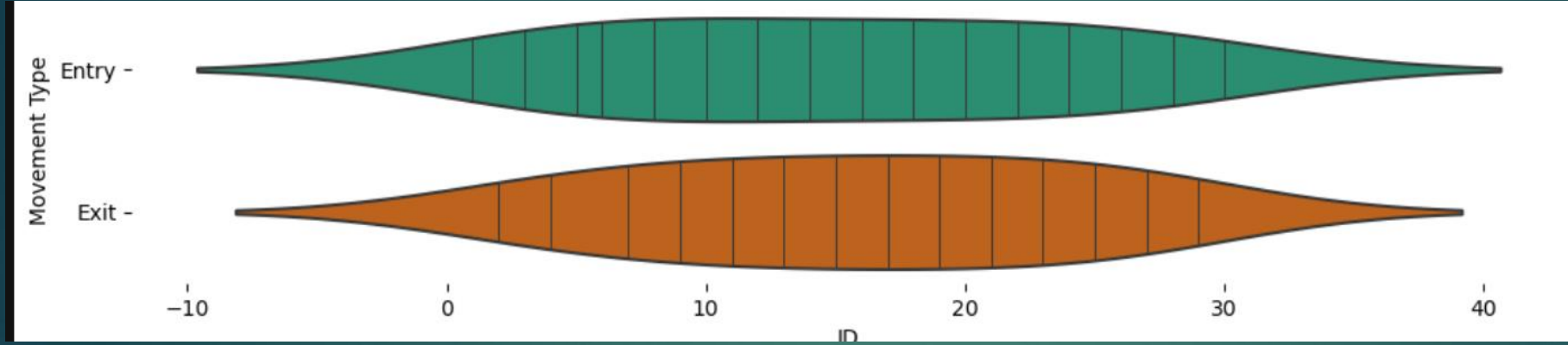
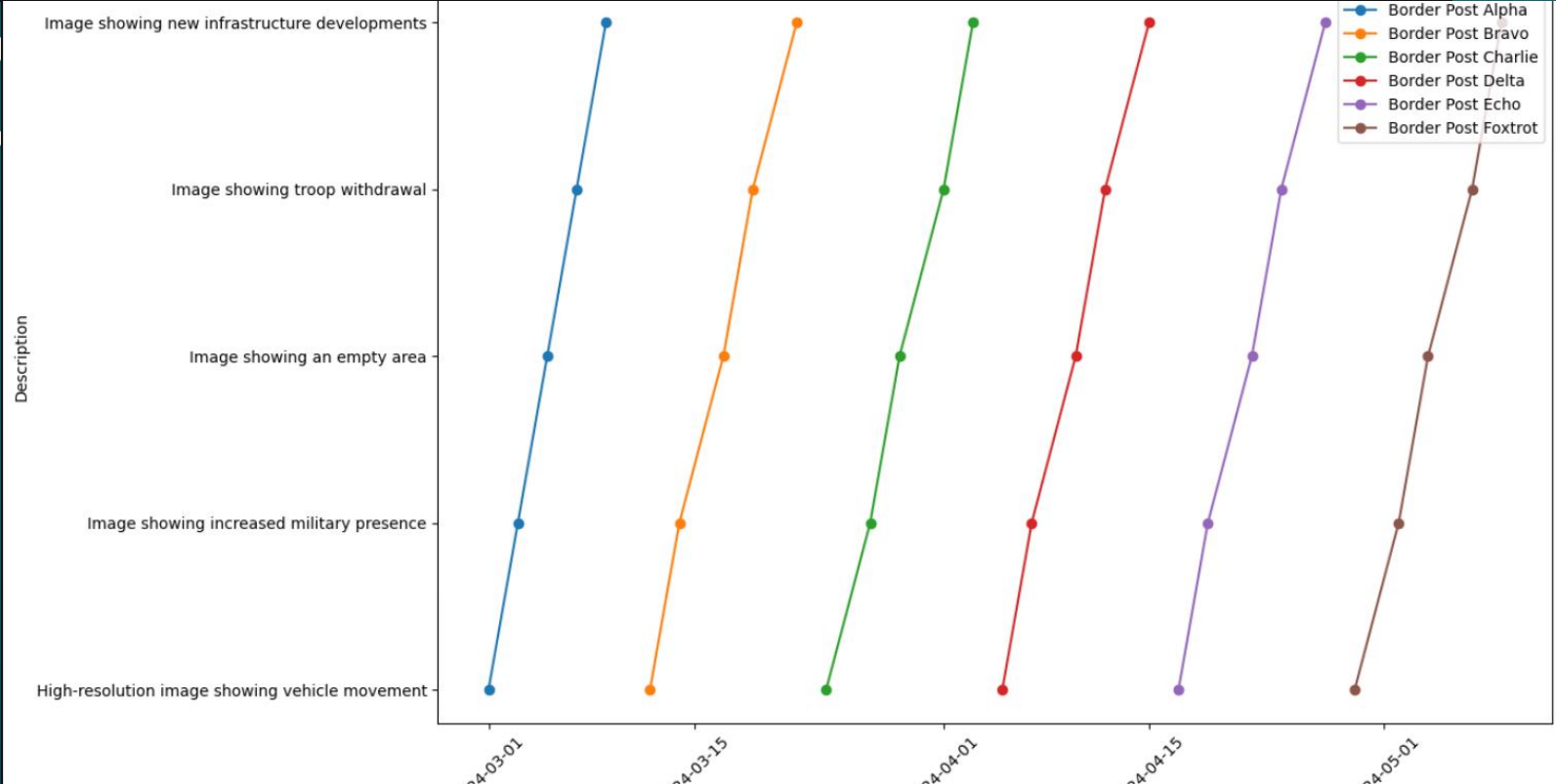
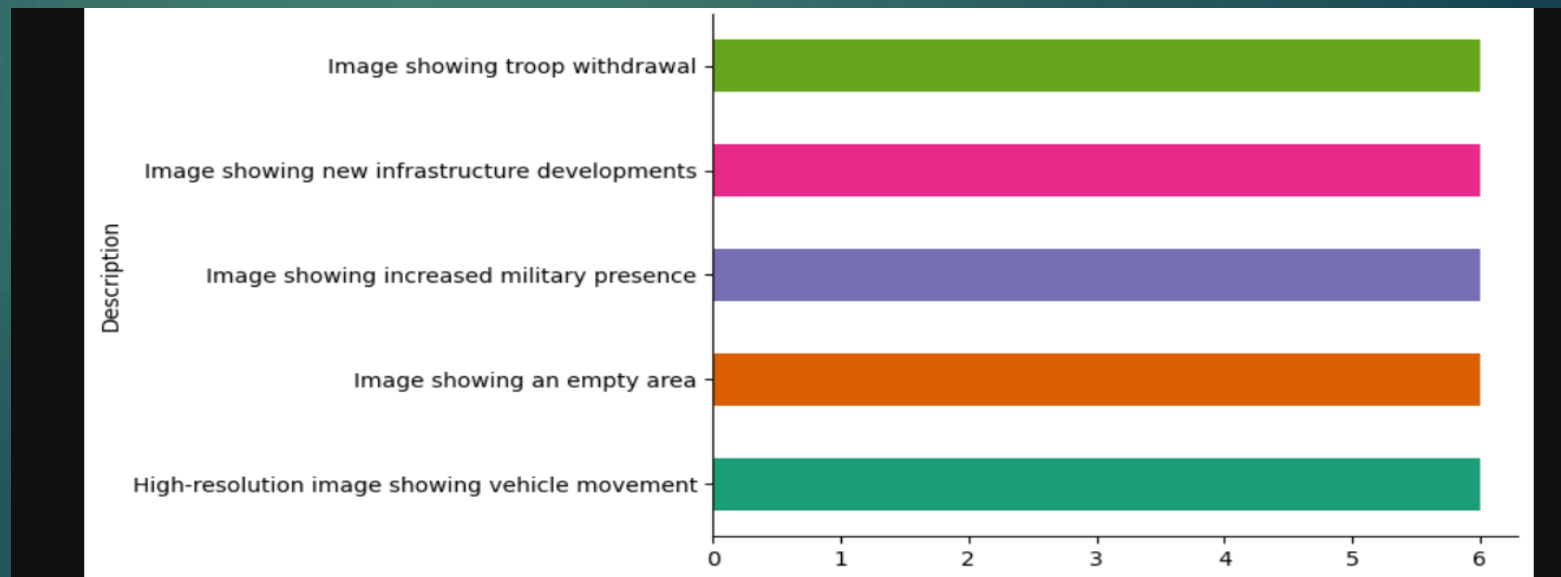
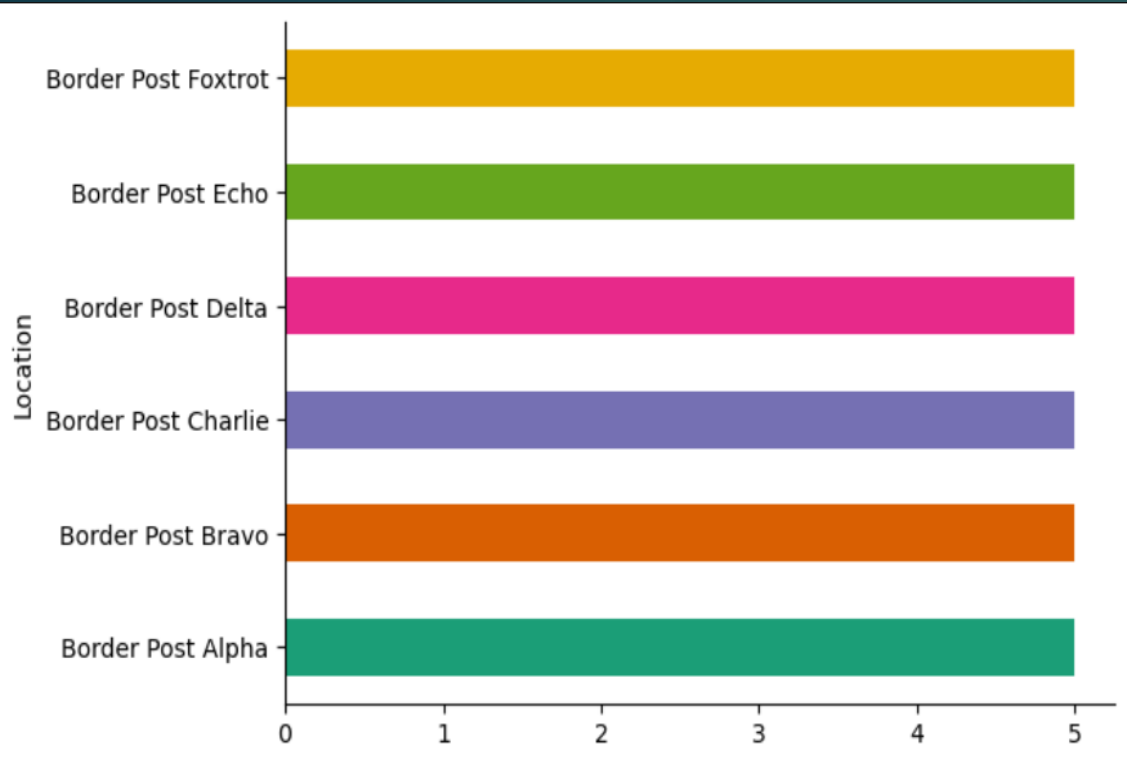


Image ID	Date	Location	Description
1	2024-03-01	Border Post Alpha	High-resolution image showing vehicle movement
2	2024-03-03	Border Post Alpha	Image showing increased military presence
3	2024-03-05	Border Post Alpha	Image showing an empty area
4	2024-03-07	Border Post Alpha	Image showing troop withdrawal
5	2024-03-09	Border Post Alpha	Image showing new infrastructure developments

R  
M



f





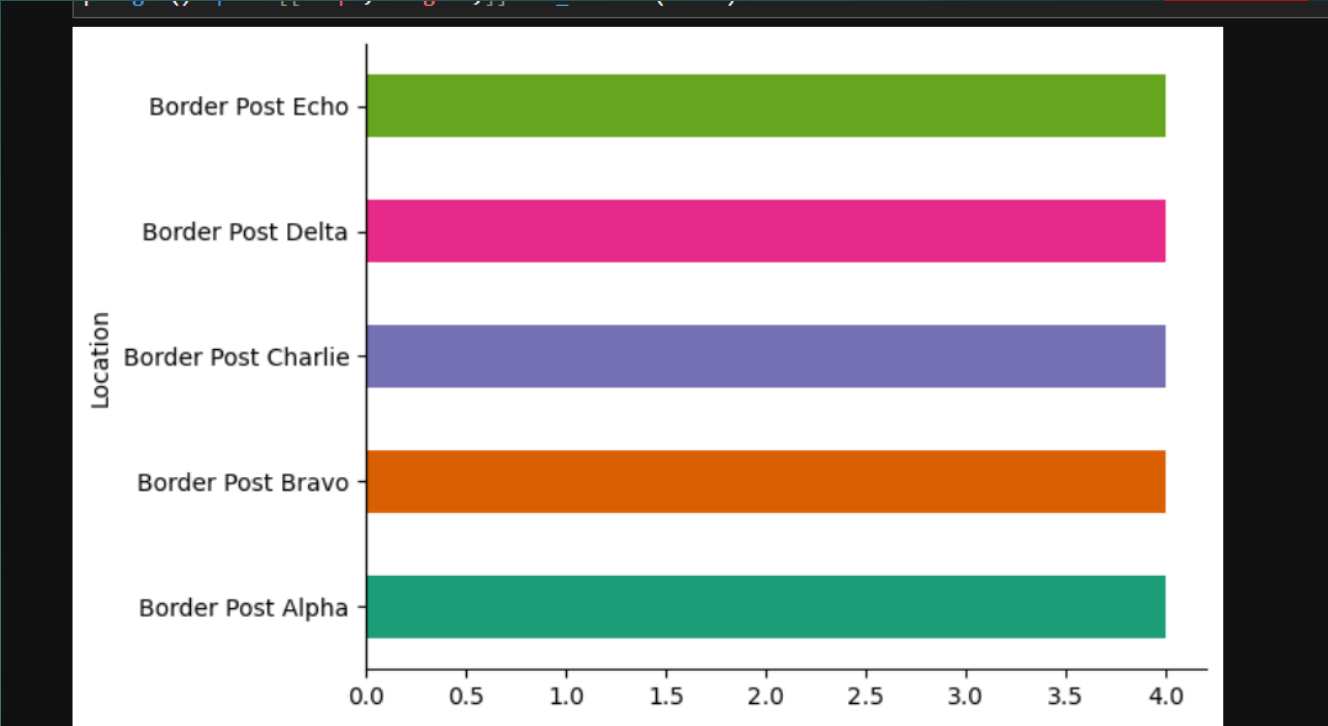
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Incident ID		Date	Location	Description	Outcome
0	1	2022-01-10	Border Post Alpha	Clashes between patrol units of Country A and ...	Temporary ceasefire reached
1	2	2022-02-05	Border Post Bravo	Unconfirmed reports of border incursion	Investigation launched
2	3	2022-03-12	Border Post Charlie	Artillery fire exchanged between military units	Ceasefire negotiations initiated
3	4	2022-04-20	Border Post Delta	Civilians caught in crossfire during border sk...	Humanitarian aid dispatched
4	5	2022-05-25	Border Post Echo	Surveillance drones detected unauthorized move...	Increased border patrols

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Incident ID		Date	Location	Description	Outcome
20	21	2023-11-12	Border Post Alpha	Military unit incursion reported	Heightened alert status
21	22	2023-12-08	Border Post Bravo	Accusations of border encroachment	Diplomatic protests and negotiations
22	23	2024-01-15	Border Post Charlie	Cross-border artillery attack	Ceasefire negotiations
23	24	2024-02-20	Border Post Delta	Increased troop movements detected	International scrutiny
24	25	2024-03-25	Border Post Echo	Incident involving border patrol clash	Emergency response and aid
25	26	2024-04-30	Border Post Alpha	Reports of sabotage of border facilities	Investigation launched
26	27	2024-05-20	Border Post Bravo	Exchange of fire involving local militias	Ceasefire agreement reached
27	28	2024-06-15	Border Post Charlie	Detection of increased military presence	Security measures intensified
28	29	2024-07-10	Border Post Delta	Border patrol clash with suspected infiltrators	Diplomatic discussions initiated
29	30	2024-08-01	Border Post Echo	Reports of unauthorized military movements	Surveillance increased

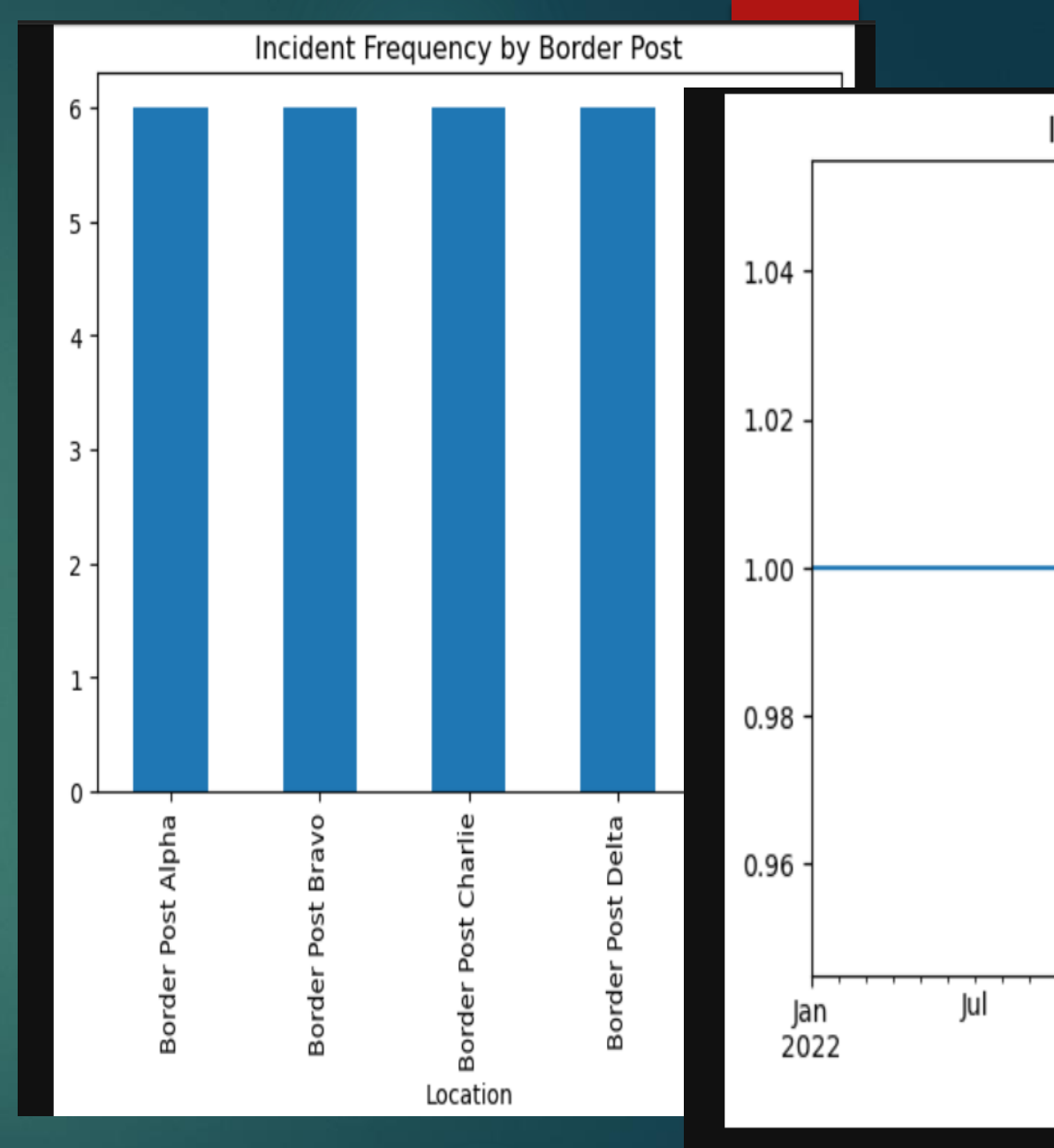
	Location	Description	Count
0	Border Post Alpha	Increased surveillance detected near the border	1
1	Border Post Alpha	Incursion by armed groups detected	1
2	Border Post Alpha	Military unit incursion reported	1
3	Border Post Alpha	Reports of sabotage of border facilities	1
4	Border Post Bravo	Accusations of border encroachment	1
5	Border Post Bravo	Exchange of fire involving local militias	1
6	Border Post Bravo	Reports of infiltration attempts by cross-bord...	1
7	Border Post Bravo	Skirmish between local militias and border pat...	1
8	Border Post Charlie	Border skirmish involving artillery fire	1
9	Border Post Charlie	Cross-border artillery attack	1
10	Border Post Charlie	Detection of increased military presence	1
11	Border Post Charlie	Reports of military build-up near border	1
12	Border Post Delta	Border infrastructure damaged by explosion	1
13	Border Post Delta	Border patrol clash with suspected infiltrators	1
14	Border Post Delta	Detection of unauthorized drone activity	1
15	Border Post Delta	Increased troop movements detected	1
16	Border Post Echo	Clash involving artillery units	1



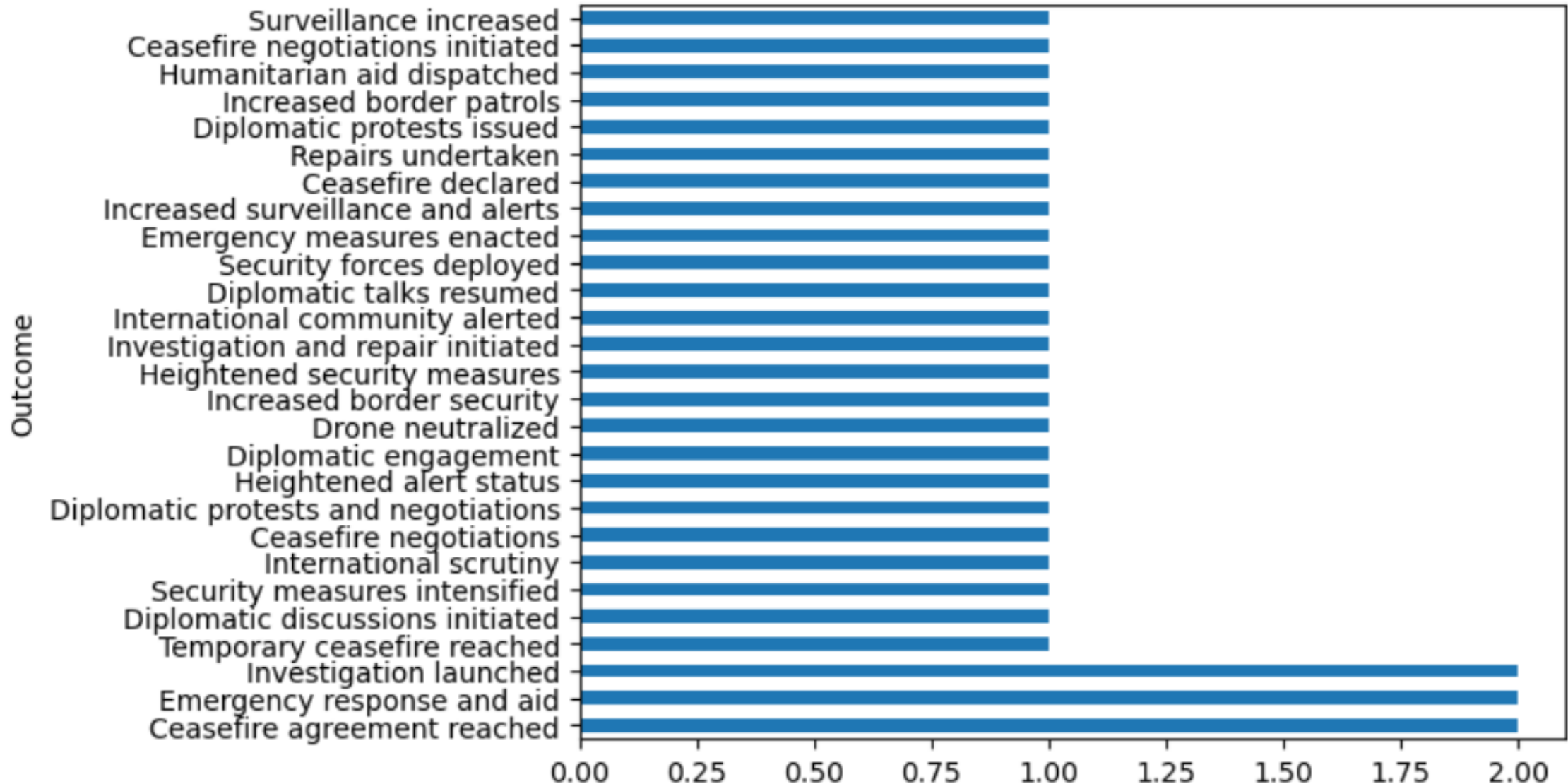
Date	2022-01-31	2022-06-30	2023-01-31	2023-06-30	2023-11-30	2024-04-30	2022-02-28	2022-07-31	2023-02-28	2023-07-31	...	2023-04-30	2023-09-30	2024-02-29	2024-07-31	2022-05-31	2022-10-31	2023-05-31	2023-10-31	2024-03-31	2024-08-31	
Location																						
Border Post Alpha	1	1	1	1	1	1	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0	
Border Post Bravo	0	0	0	0	0	0	1	1	1	1	...	0	0	0	0	0	0	0	0	0	0	
Border Post Charlie	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0	
Border Post Delta	0	0	0	0	0	0	0	0	0	0	...	1	1	1	1	0	0	0	0	0	0	
Border Post Echo	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	1	1	1	1	1	

Description	1
Clashes between patrol units of Country A and Country B	1
Unconfirmed reports of border incursion	1
Border patrol clash with suspected infiltrators	1
Detection of increased military presence	1
Exchange of fire involving local militias	1
Reports of sabotage of border facilities	1
Incident involving border patrol clash	1
Increased troop movements detected	1
Cross-border artillery attack	1
Accusations of border encroachment	1
Military unit incursion reported	1
Reports of military exchanges	1
Detection of unauthorized drone activity	1
Border skirmish involving artillery fire	1
Reports of infiltration attempts by cross-border smugglers	1
Increased surveillance detected near the border	1
Clash involving artillery units	1
Border infrastructure damaged by explosion	1
Reports of military build-up near border	1
Skirmish between local militias and border patrols	1
Incursion by armed groups detected	1
Exchange of gunfire between border guards	1
Large troop movement detected near border	1
Cross-border shelling from both sides	1
Alleged sabotage of border security infrastructure	1
Reports of unauthorized military exercises	1
Surveillance drones detected unauthorized movements	1
Civilians caught in crossfire during border skirmish	1
Artillery fire exchanged between military units	1
Reports of unauthorized military movements	1

Name: count, dtype: int64



## Incident Outcomes



```
Outcome
Ceasefire agreement reached      2
Emergency response and aid       2
Investigation launched           2
Temporary ceasefire reached     1
Diplomatic discussions initiated 1
Security measures intensified    1
International scrutiny          1
Ceasefire negotiations          1
Diplomatic protests and negotiations 1
Heightened alert status         1
Diplomatic engagement           1
Drone neutralized               1
Increased border security       1
Heightened security measures    1
Investigation and repair initiated 1
International community alerted 1
Diplomatic talks resumed        1
Security forces deployed        1
Emergency measures enacted      1
Increased surveillance and alerts 1
Ceasefire declared              1
Repairs undertaken              1
Diplomatic protests issued      1
Increased border patrols        1
Humanitarian aid dispatched     1
Ceasefire negotiations initiated 1
Surveillance increased          1
Name: count, dtype: int64
```