ISCS Event Overview

Event Description
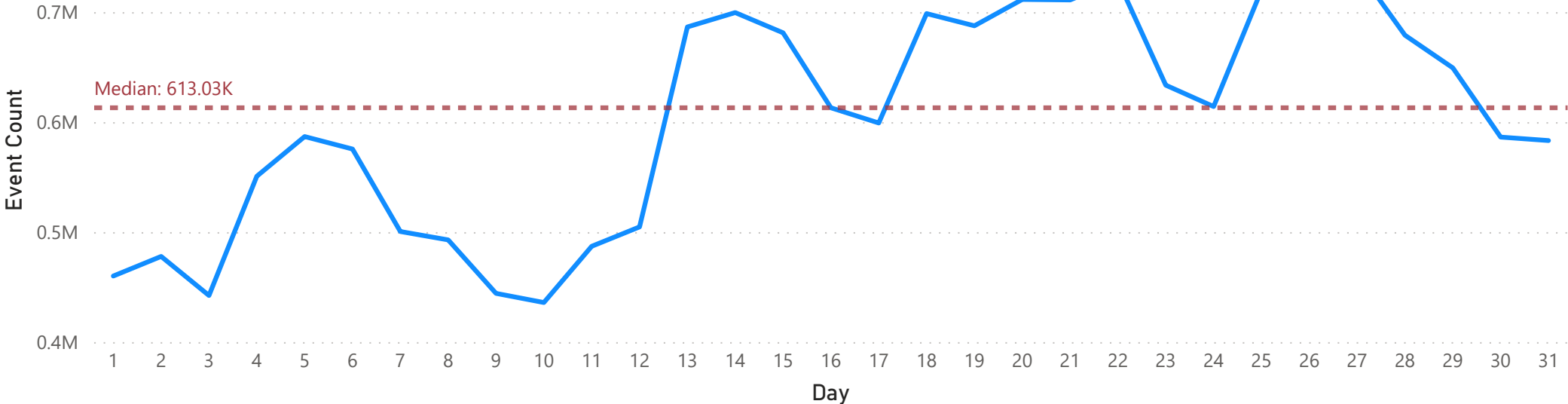
| All ⌄ |

Asset ID

| All ⌄ |

Asset Class

| All ⌄ |

Repeat Event

| All ⌄ |

Toggle 2x

| All ⌄ |

Location

| All ⌄ |

Event Type

| All ⌄ |

Event Count by Year, Month and Day

Median: 613.03K

Event Count

0.7M
0.6M
0.5M
0.4M

Day: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Severity

| All ⌄ |

Crash Warning

| All ⌄ |

Is Alarm

| All ⌄ |

Noise

| All ⌄ |

Alarm Distribution

isAlar... ● False True ● False False
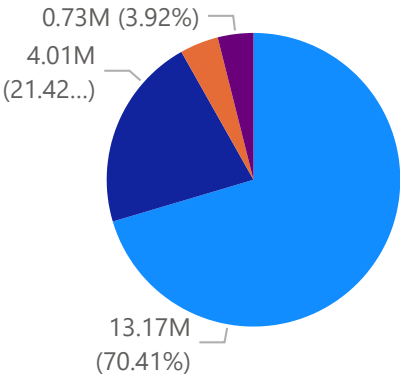
0.73M (3.92%)
4.01M (21.42...)
13.17M (70.41%)

Repeat Event Distribution

▶ Repe... ● False ● True

2.45M (13.08%)
16.26M (86.92%)

Toggle Event Distribution

Toggl... ● True ● False

7.19M (38.43%)
11.52M (61.57%)
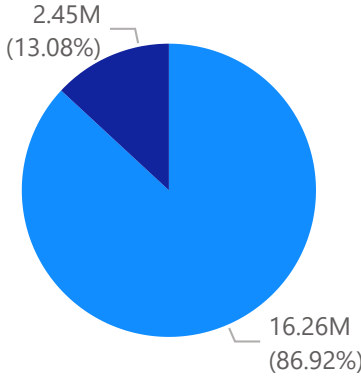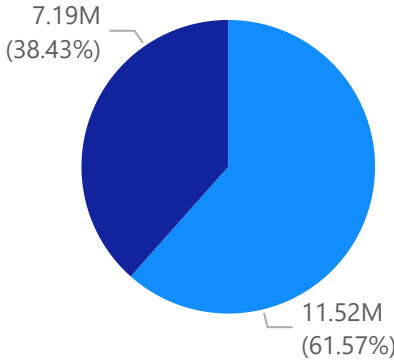
Noise Distribution

Noise... ● True True ● False True
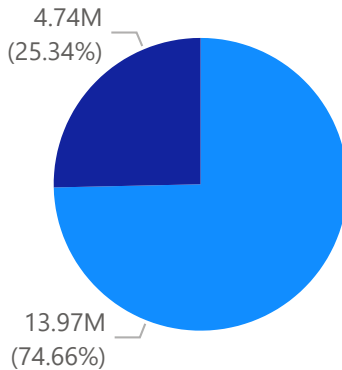
4.74M (25.34%)
13.97M (74.66%)

Acknowledgement Required

| All ⌄ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time

| All ⌄ |

Date

| 1/1/2021 | 31/1/2021 |

ISCS Event Overview (Day of Week Breakdown)

Environment

All	⌄

Event Description

All	⌄

Asset ID

All	⌄

Asset Class

All	⌄

Repeat Event

All	⌄

Toggle 2x

All	⌄

Location

All	⌄

Event Type

All	⌄

Severity

All	⌄

Crash Warning

All	⌄

Is Alarm

All	⌄

Noise

All	⌄

Acknowledgement Required

All	⌄

Average Event Count by Hour and Day of Week

Day of Week ● 0 ● 1 ● 2 ● 3 ● 4 ● 5 ● 6
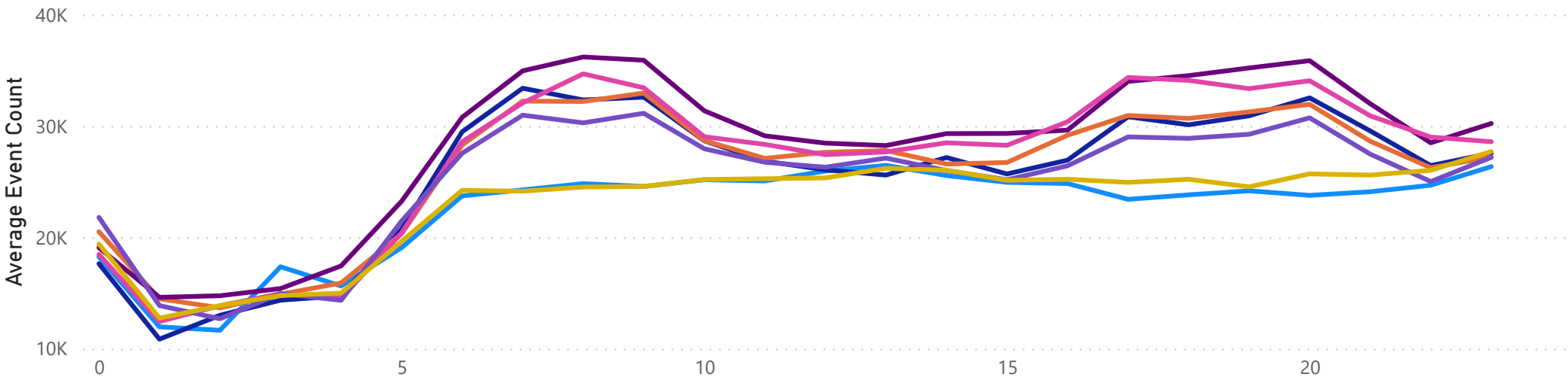
Alarm Distribution

isAlarm ● False ● True
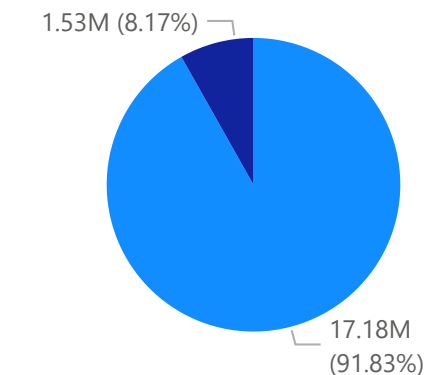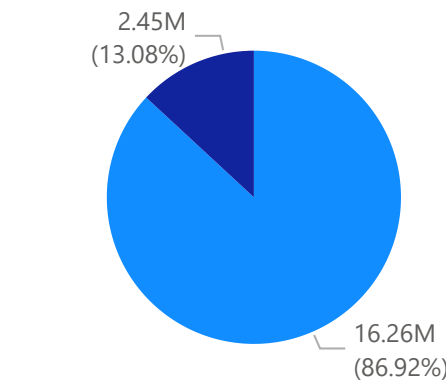
1.53M (8.17%)
17.18M (91.83%)

Repeat Event Distribution

Repe... ● False ● True

2.45M (13.08%)
16.26M (86.92%)

Toggle Event Distribution

Toggl... ● True ● False

7.19M (38.43%)
11.52M (61.57%)

Noise Distribution

Noise ● True ● False

4.74M (25.34%)
13.97M (74.66%)

Alarm ID

-1105898	6298426

Active Ops Time

All	⌄

Date

1/1/2021	31/1/2021
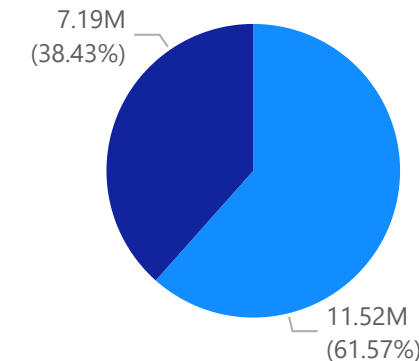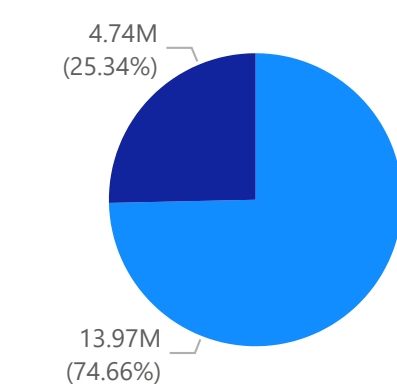
Event Overview (Severity Breakdown)

Event Description

| All ▼ |

Asset ID

| All ▼ |

Asset Class

| All ▼ |

Repeat Event

| All ▼ |

Toggle 2x

| All ▼ |

Environment

| All ▼ |

Location

| All ▼ |

Event Type

| All ▼ |

Severity

| All ▼ |

Crash Warning

| All ▼ |

Is Alarm

| All ▼ |

Noise

| All ▼ |

Acknowledgement Required

| All ▼ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time

| All ▼ |

Date

| 1/1/2021 | 31/1/2021 |

Event Count by Year, Month, Day and Severity

Severity ● Critical ● Low ● Others ● Urgent
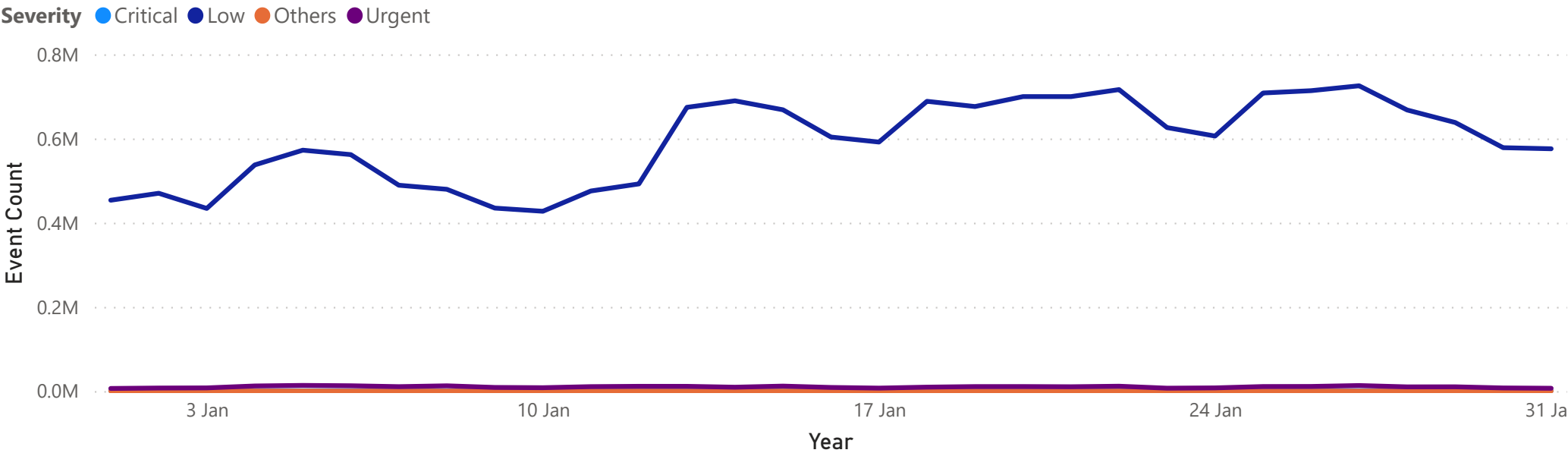
SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	ASSET_DESC	EVENT_DESC	EVENT_STATUS	SEVERITY
19/1/2021 2:18:01 AM	OCCCMS	12603	ELE/KVN/B1/PLCP03(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
19/1/2021 2:18:14 AM	OCCCMS	12625	ELE/KVN/B1/PLCP04(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
19/1/2021 2:18:19 AM	OCCCMS	12633	ELE/KVN/B2/PLCP02(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
15/1/2021 2:33:21 AM	OCCCMS	13105	ELE/HBF/B1/PLCP03(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
15/1/2021 2:33:29 AM	OCCCMS	13127	ELE/HBF/B1/PLCP04(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
24/1/2021 3:11:37 AM	OCCCMS	13166	ELE/BNK/B1/PLCP03(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
24/1/2021 3:12:01 AM	OCCCMS	13214	ELE/BNK/B1/PLCP04(CD)	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
24/1/2021 3:16:11 AM	OCCCMS	13682	ELE/PGL/1/PLCP04	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
24/1/2021 3:16:48 AM	OCCCMS	13724	ELE/PGL/1/PLCP03	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation
24/1/2021 3:17:00 AM	OCCCMS	13749	ELE/PGL/1/PLCP04	Public Lighting Control Panel	100OFF Illuminated Status	%	Operation

Event Overview (Functional Category Breakdown)

Environment
All

Event Description	Asset ID	Asset Class	Repeat Event	Toggle 2x
All	All	All	All	All

Location
All

Event Count by Year, Month, Day and Functional Category

Functional Category ● CCTV Syst... ● Depot O... ● Drainage ● Emerge... ● Fire Prot... ● Handov... ● ISCS Eq... ● ITESS ● Lift/Escal... ● Others ● Passeng... ▶

Event Type
All

Severity
All

Crash Warning
All

Is Alarm
All

Noise
All
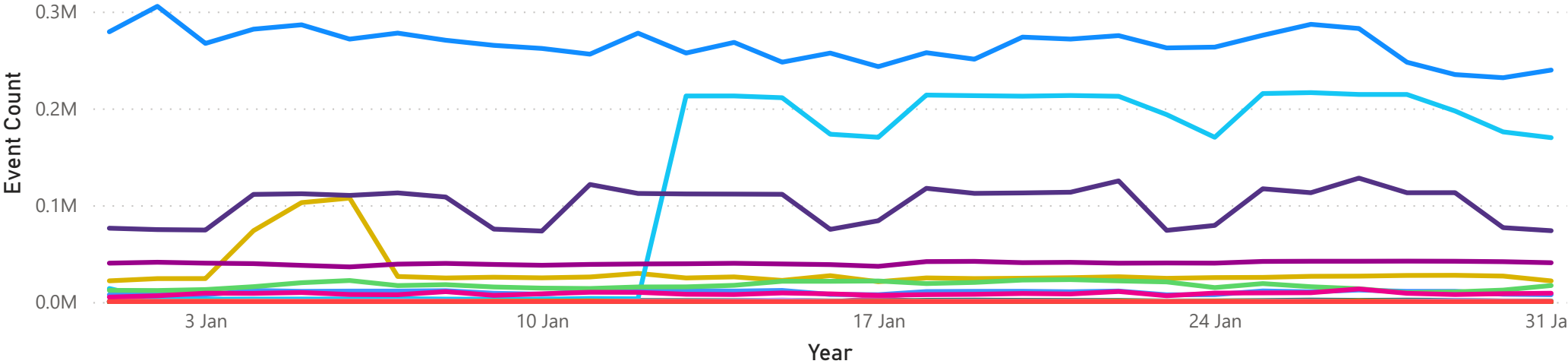
SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	EVENT_DESC	EVENT_STATUS	SEVERITY	GE
17/1/2021 10:43:33 AM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 10:44:35 AM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 10:48:51 AM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 11:12:09 AM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 12:05:22 PM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 1:11:30 PM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 2:23:22 PM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 3:40:25 PM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 5:13:16 PM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS
17/1/2021 7:19:46 PM	OCCATS	60208	EMU/385/CAR/XXXXXXXX	LEDD Status	FAILURE	Maintenance-Critical	RS

Acknowledgement Required
All

Alarm ID
-1105898   6298426

Active Ops Time
All

Date
1/1/2021   31/1/2021
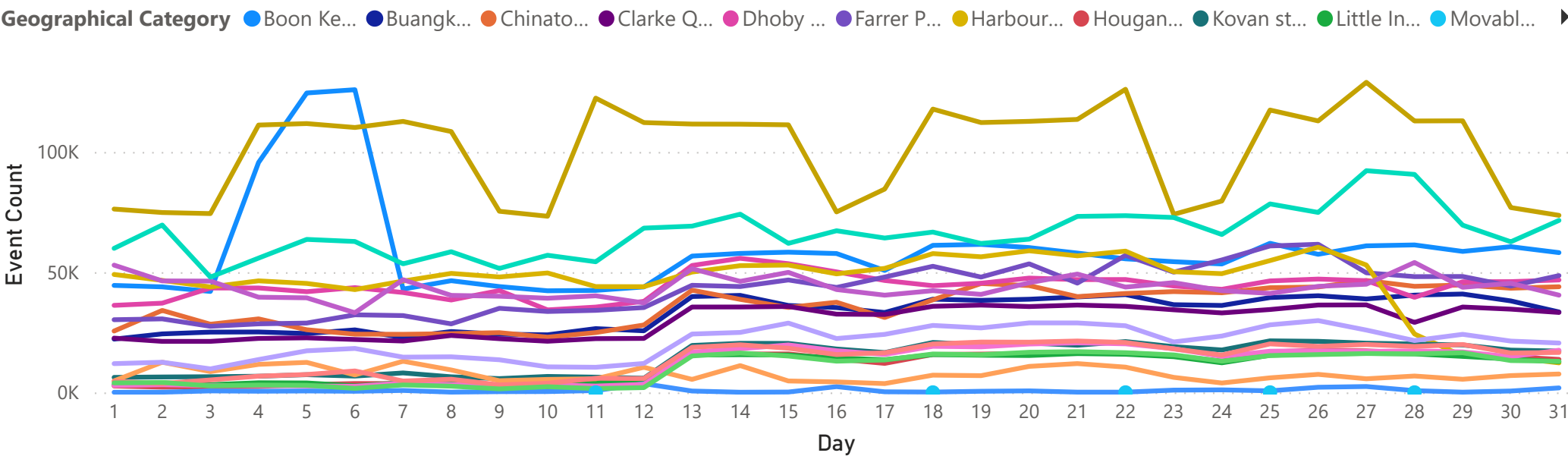
Event Overview (Geographical Category Breakdown)
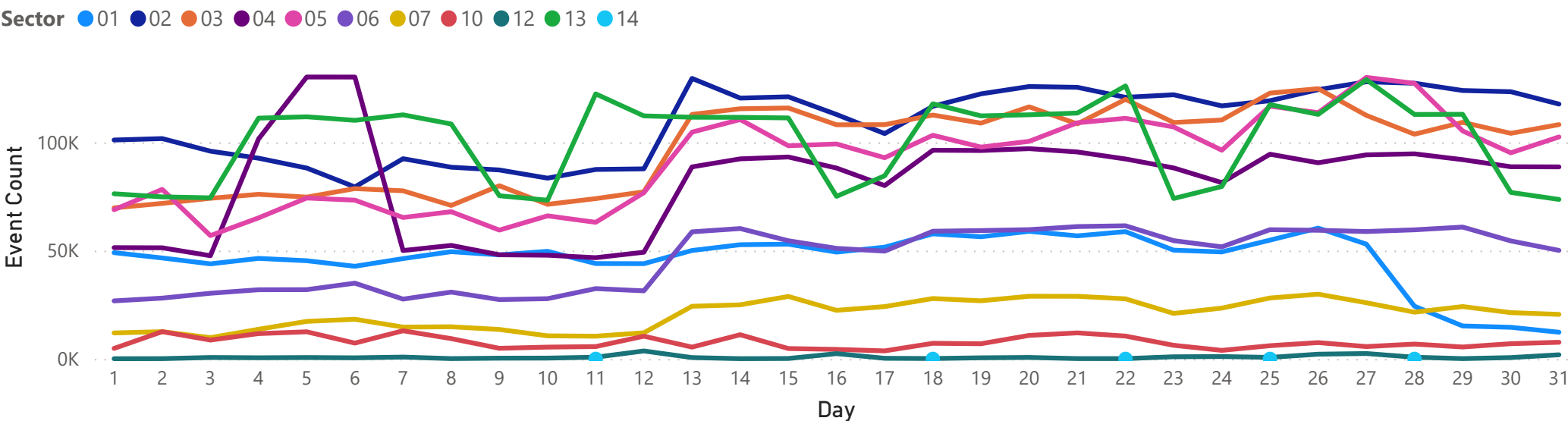
Environment

| All | ∨ |

Location

| All | ∨ |

Event Description

| All | ∨ |

Asset ID

| All | ∨ |

Asset Class

| All | ∨ |

Repeat Event

| All | ∨ |

Toggle 2x

| All | ∨ |

Event Type

| All | ∨ |

Event Count by Year, Month, Day and Geographical Category

Geographical Category ● Boon Ke... ● Buangk... ● Chinato... ● Clarke Q... ● Dhoby ... ● Farrer P... ● Harbour... ● Hougan... ● Kovan st... ● Little In... ● Movabl... ▶

Severity

| All | ∨ |

Crash Warning

| All | ∨ |

Is Alarm

| All | ∨ |

Noise

| All | ∨ |

Acknowledgement Required

| All | ∨ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time

| All | ∨ |

Date

| 1/1/2021 | 31/1/2021 |

SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	EVENT_DESC	EVENT_STATUS	SEVERITY	GEOCODE	FUNC_CA
19/1/2021 2:18:01 AM	OCCCMS	12603	ELE/KVN/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
19/1/2021 2:18:14 AM	OCCCMS	12625	ELE/KVN/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
19/1/2021 2:18:19 AM	OCCCMS	12633	ELE/KVN/B2/PLCP02(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
15/1/2021 2:33:21 AM	OCCCMS	13105	ELE/HBF/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	HBF	Station Li
15/1/2021 2:33:29 AM	OCCCMS	13127	ELE/HBF/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	HBF	Station Li
24/1/2021 3:11:37 AM	OCCCMS	13166	ELE/BNK/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	BNK	Station Li
24/1/2021 3:12:01 AM	OCCCMS	13214	ELE/BNK/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	BNK	Station Li
24/1/2021 3:16:11 AM	OCCCMS	13682	ELE/PGL/1/PLCP04	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li
24/1/2021 3:16:48 AM	OCCCMS	13724	ELE/PGL/1/PLCP03	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li
24/1/2021 3:17:00 AM	OCCCMS	13749	ELE/PGL/1/PLCP04	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li

Event Overview (Geographical Category Breakdown)

Environment

[All ▾]

Event Description	Asset ID	Asset Class	Repeat Event	Toggle 2x
[All ▾]	[All ▾]	[All ▾]	[All ▾]	[All ▾]

Location

[All ▾]

Event Type

[All ▾]

Event Count by Year, Month, Day and Sector

Sector ● 01 ● 02 ● 03 ● 04 ● 05 ● 06 ● 07 ● 10 ● 12 ● 13 ● 14

Severity

[All ▾]

Crash Warning

[All ▾]

Is Alarm

[All ▾]

Noise

[All ▾]

Acknowledgement Required

[All ▾]

SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	EVENT_DESC ▲	EVENT_STATUS	SEVERITY	GEOCODE	FUNC_CA^
19/1/2021 2:18:01 AM	OCCCMS	12603	ELE/KVN/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
19/1/2021 2:18:14 AM	OCCCMS	12625	ELE/KVN/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
19/1/2021 2:18:19 AM	OCCCMS	12633	ELE/KVN/B2/PLCP02(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
15/1/2021 2:33:21 AM	OCCCMS	13105	ELE/HBF/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	HBF	Station Li
15/1/2021 2:33:29 AM	OCCCMS	13127	ELE/HBF/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	HBF	Station Li
24/1/2021 3:11:37 AM	OCCCMS	13166	ELE/BNK/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	BNK	Station Li
24/1/2021 3:12:01 AM	OCCCMS	13214	ELE/BNK/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	BNK	Station Li
24/1/2021 3:16:11 AM	OCCCMS	13682	ELE/PGL/1/PLCP04	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li
24/1/2021 3:16:48 AM	OCCCMS	13724	ELE/PGL/1/PLCP03	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li
24/1/2021 3:17:00 AM	OCCCMS	13749	ELE/PGL/1/PLCP04	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li

Alarm ID

[-1105898] [6298426]

Active Ops Time

[All ▾]

Date

[1/1/2021] [31/1/2021]

Nuisance Alarm Suppression

Event Description
All ▾

Asset ID
All ▾

Asset Class
All ▾

Repeat Event
All ▾

Toggle 2x
All ▾

Environment
All ▾

Location
All ▾

Event Type
All ▾

Severity
All ▾

Crash Warning
All ▾

Is Alarm
All ▾

Noise
All ▾

Acknowledgement Required
All ▾

Alarm ID
-1105898 | 6298426

Active Ops Time
All ▾

Date
1/1/2021 | 31/1/2021

Alarm Distribution by Environment

Noise ● False ● True
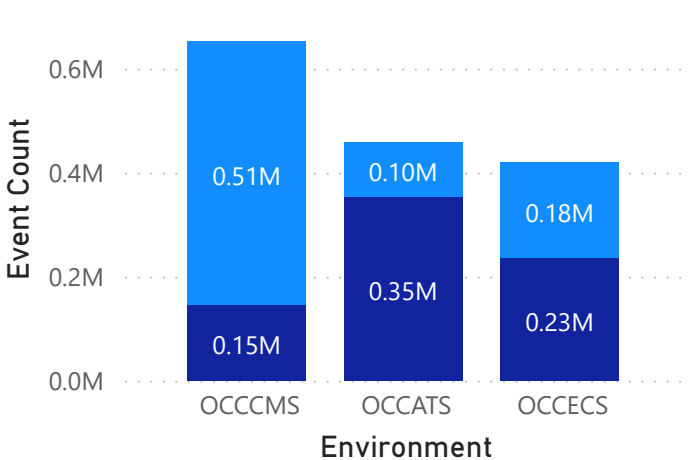
Noise Suppression

Noise ● False ● True
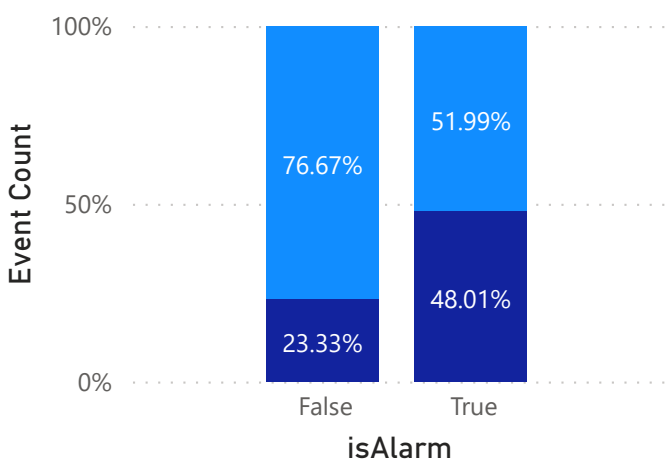
Acknowledgement Required Distribution
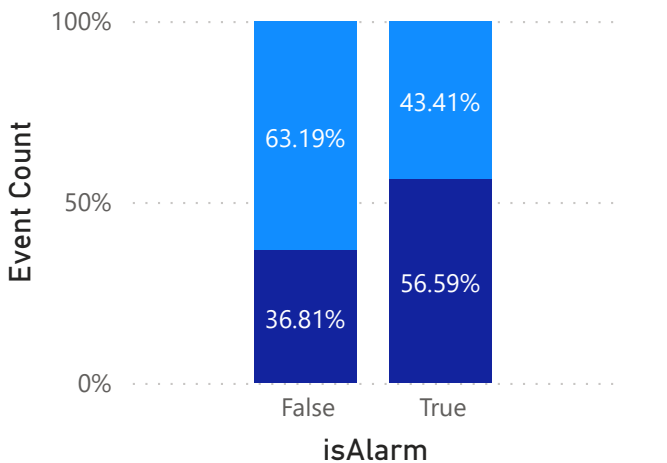
Repeat Ev... ● False ● True
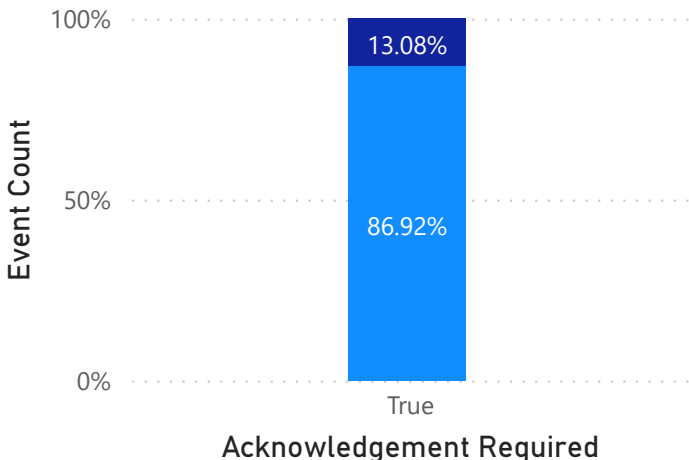
Toggle x3 Event Distribution
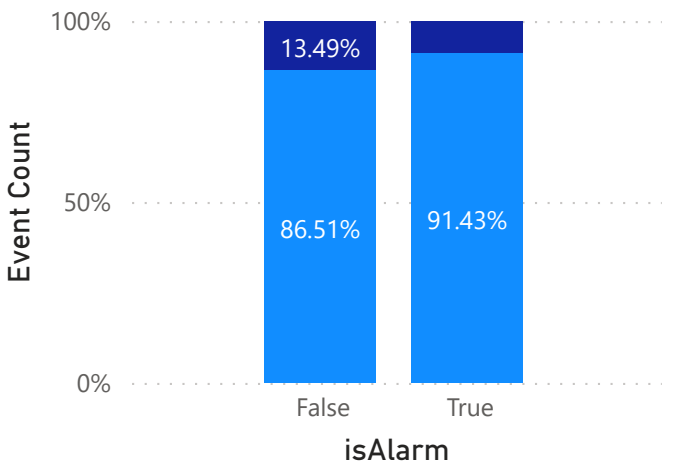
Toggle x3 ● False ● True
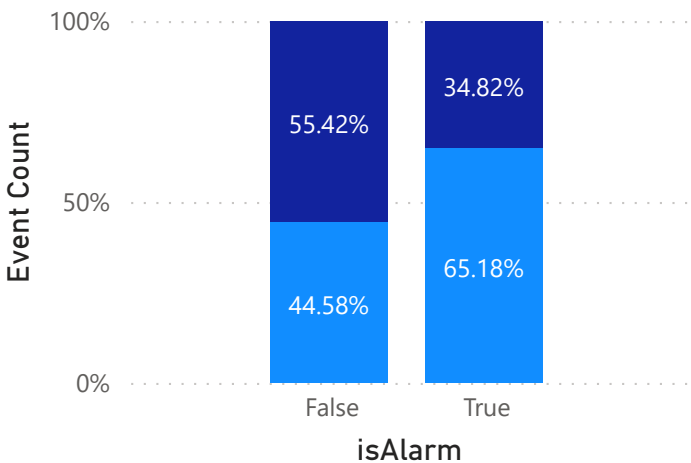
Toggle x2 Event Distribution

Toggle x2 ● False ● True

Repeat Event Distribution

Repeat E... ● False ● True

Event Overview (Factor Distribution Breakdown)

Event Description

All ⌄

Asset ID

All ⌄

Asset Class

All ⌄

Repeat Event

All ⌄

Toggle 2x

All ⌄

Environment

All ⌄

Location

All ⌄

Event Type
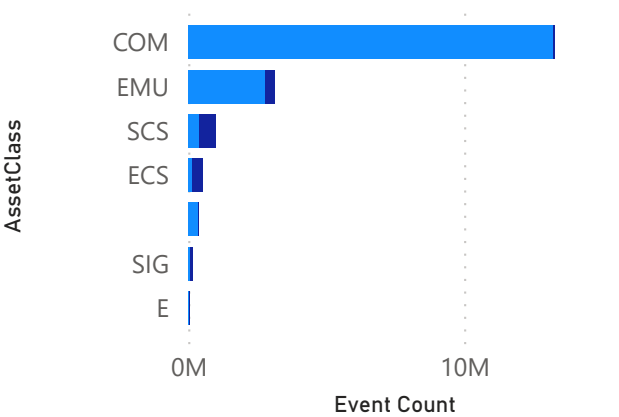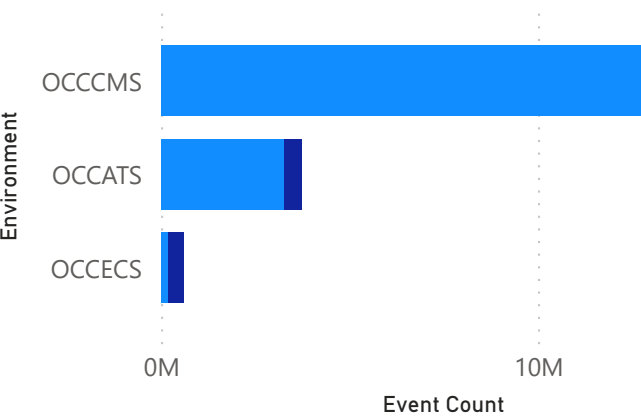
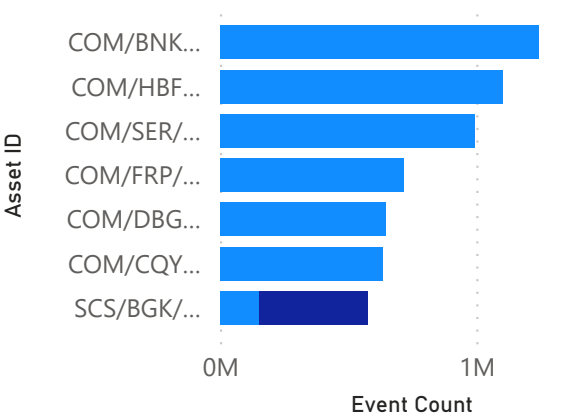All ⌄

Event Count by AssetClass and isAlarm

isAlarm ●False ●True

Event Count by Environment and isAlarm

isAlarm ●False ●True

Event Count by Asset ID and isAlarm

isAlarm ●False ●True

Severity

All ⌄

Crash Warning

All ⌄

Is Alarm

All ⌄

Noise

All ⌄

Event Count by Sector, GeoCode and isAlarm

isAlarm ●False ●True

Event Count by Severity Class and isAlarm

isAlarm ●False ●True

Event Count by Functional Category and isAlarm

isAlarm ●False ●True

Acknowledgement Required

All ⌄

Alarm ID

-1105898   6298426

Active Ops Time

All ⌄

Date

1/1/2021   31/1/2021

Event Overview (Factor Distribution Breakdown)

Environment

| All | ⌄ |

Event Description

| All | ⌄ |

Asset ID

| All | ⌄ |

Asset Class

| All | ⌄ |

Repeat Event

| All | ⌄ |

Toggle 2x

| All | ⌄ |

Location

| All | ⌄ |

Event Count by Sector, GeoCode and isAlarm

isAlarm ● False ● True

Event Count by Severity Class and isAlarm

isAlarm ● False ● True

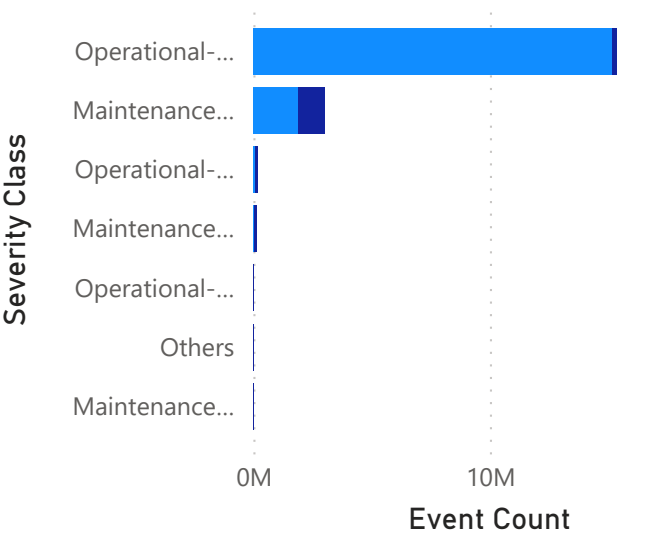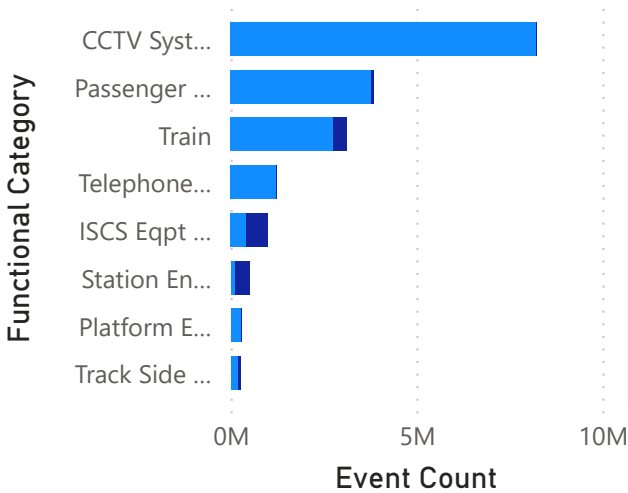## Event Count by Environment and isAlarm

isAlarm ● False ● True

Event Count by Functional Category and isAlarm

isAlarm ● False ● True

Event Type

| All | ⌄ |

Severity

| All | ⌄ |

Crash Warning

| All | ⌄ |

Is Alarm

| All | ⌄ |

Noise

| All | ⌄ |

Acknowledgement Required

| All | ⌄ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time

| All | ⌄ |

Date

| 1/1/2021 | 31/1/2021 |

SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	EVENT_DESC	EVENT_STATUS	SEVERITY	GEOCODE	FUNC_CA
19/1/2021 2:18:01 AM	OCCCMS	12603	ELE/KVN/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
19/1/2021 2:18:14 AM	OCCCMS	12625	ELE/KVN/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
19/1/2021 2:18:19 AM	OCCCMS	12633	ELE/KVN/B2/PLCP02(CD)	100OFF Illuminated Status	%	Operational-Low	KVN	Station Li
15/1/2021 2:33:21 AM	OCCCMS	13105	ELE/HBF/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	HBF	Station Li
15/1/2021 2:33:29 AM	OCCCMS	13127	ELE/HBF/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	HBF	Station Li
24/1/2021 3:11:37 AM	OCCCMS	13166	ELE/BNK/B1/PLCP03(CD)	100OFF Illuminated Status	%	Operational-Low	BNK	Station Li
24/1/2021 3:12:01 AM	OCCCMS	13214	ELE/BNK/B1/PLCP04(CD)	100OFF Illuminated Status	%	Operational-Low	BNK	Station Li
24/1/2021 3:16:11 AM	OCCCMS	13682	ELE/PGL/1/PLCP04	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li
24/1/2021 3:16:48 AM	OCCCMS	13724	ELE/PGL/1/PLCP03	100OFF Illuminated Status	%	Operational-Low	PGL	Station Li
24/1/2021 3:17:00 AM	OCCCMS	13749	ELE/PGL/1/PLCP04	100OFF Illuminated Status	%	Operational-Low	PGL	Station Liv

Event Overview (Asset Profile)

Environment
All ▾

Event Description
All ▾

Asset ID
All ▾

Asset Class
All ▾

Repeat Event
All ▾

Toggle 2x
All ▾

Location
All ▾

Event Type
All ▾

Event Count by Sector and isAlarm

isAlarm ●False ●True

Event Count by Asset ID and isAlarm

isAlarm ●False ●True

Event Count by AssetClass and isAlarm

isAlarm ●False ●True

Event Count by Functional Category, EVENT_DESC_CAT, EVENT_STATUS and isAlarm

isAlarm ●False ●True

Severity
All ▾

Crash Warning
All ▾

Is Alarm
All ▾

Noise
All ▾

Acknowledgement Required
All ▾

Alarm ID
-1105898   6298426

Active Ops Time
All ▾

Date
1/1/2021   31/1/2021
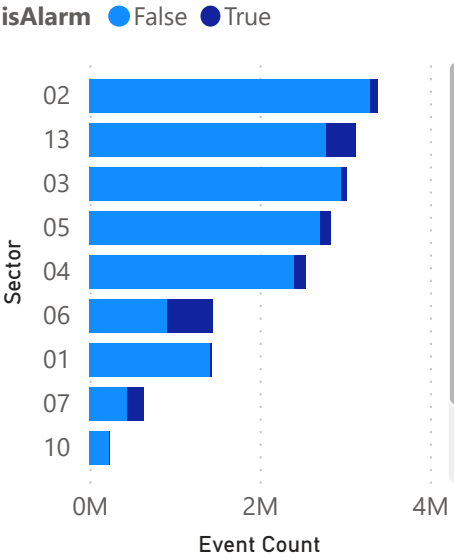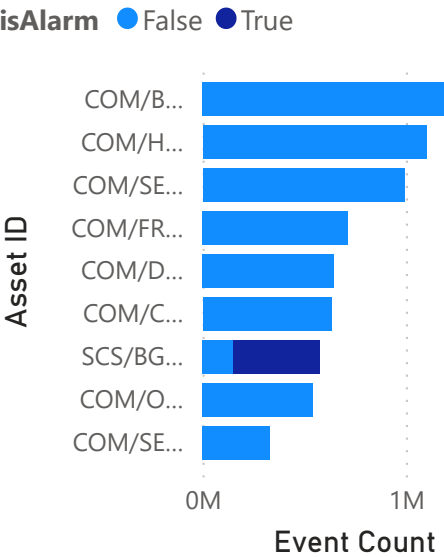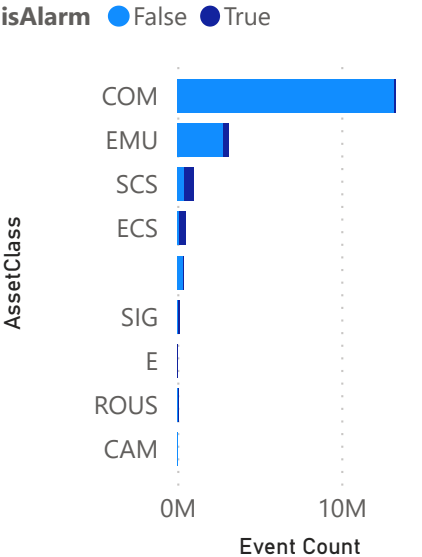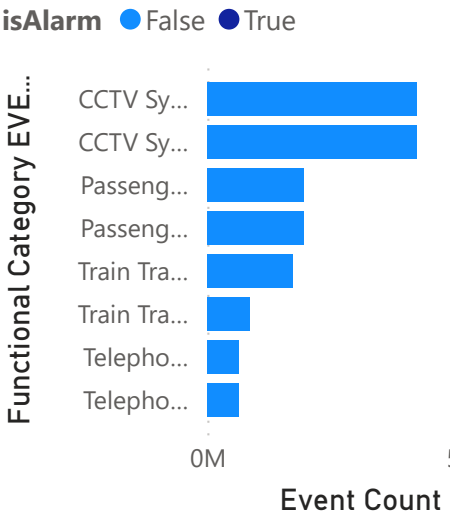
SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	EVENT_DESC	EVENT_STATUS
11/1/2021 2:46:58 AM	OCCATS	-1105897	SIG/BGK/B2/DMS0301	Dms Master/Slave Changeover Request	REQUESTED
11/1/2021 2:43:43 AM	OCCATS	-1105896	SIG/BGK/B2/ATCS0311	Tsr Status Request For An Atc Sector	REQUESTED
11/1/2021 2:36:53 AM	OCCATS	-1105893	SIG/BGK/B2/ATCS0311	Global Modification Confirmation Request On Gama For The Atc	REQUESTED
11/1/2021 2:36:50 AM	OCCATS	-1105892	SIG/BGK/B2/ATCS0311	Global Modification Preparation Request On Gama For The Atc	REQUESTED
11/1/2021 2:35:46 AM	OCCATS	-1105891	SIG/BGK/B2/ATCS0311	Tsr Global Removal Confirmation	REQUESTED
11/1/2021 2:35:42 AM	OCCATS	-1105890	SIG/BGK/B2/ATCS0311	Tsr Global Removal Preparation	REQUESTED
11/1/2021 2:35:30 AM	OCCATS	-1105889	SIG/BGK/B2/ATCS0311	Global Modification Confirmation Request On Gama For The Atc	REQUESTED
11/1/2021 2:35:25 AM	OCCATS	-1105888	SIG/BGK/B2/ATCS0311	Global Modification Preparation Request On Gama For The Atc	REQUESTED
11/1/2021 2:33:39 AM	OCCATS	-1105887	SIG/BGK/B2/ATCS0311	Tsr Status Request For An Atc Sector	REQUESTED
11/1/2021 2:32:39 AM	OCCATS	-1105886	SIG/BGK/B2/ATCS0311	Gama Status Request For An Atc Sector	REQUESTED

Event Overview (Severity Factor Breakdown)

Event Description

All

Asset ID

All

Asset Class

All

Repeat Event

All

Toggle 2x

All

Environment

All

Location

All

Event Type

All

Severity

All

Crash Warning

All

Is Alarm

All

Noise

All

Acknowledgement Required

All

Alarm ID

-1105898   6298426

Active Ops Time

All

Date

1/1/2021   31/1/2021

Event Count by Sector and GeoCode

Event Count by Severity Class

Event Count by AssetClass

Event Count by Functional Category and EVENT_DESC_CAT

Event Overview (Severity Factor Breakdown)

Environment
All ⌄

Event Description	Asset ID	Asset Class	Repeat Event	Toggle 2x
All ⌄	All ⌄	All ⌄	All ⌄	All ⌄

Location
All ⌄

Event Count by Functional Category, EVENT_DESC_CAT, EVENT_STATUS and Severity Class

Severity Class ● Maintenance-Critical ● Maintenance-Low ● Maintenance-Urgent ● Operational-Critical ● Operational-Low ● Operational-Urgent ● Others

Functional Category EVENT_DE...

- CCTV System Status FAILURE
- CCTV System Status NORMAL
- Passenger Info System Select All PID REQU...
- Passenger Info System Train Info Message ...
- Train Train Arrival Request REQUESTED
- Train Train Departure Request REQUESTED
- Telephone System Fan Status NORMAL
- Telephone System Fan Status FAILURE
- ISCS Eqpt & Intf Devices Mux Selection FA...

Event Count: 0M 1M 2M 3M 4M

Event Type
All ⌄

Severity
All ⌄

Crash Warning
All ⌄

Is Alarm
All ⌄

Noise
All ⌄

Event Count by AssetClass, AssetSubClass and AssetDescCat

AssetClass AssetSubClass AssetDescC...

- COM MIS PIS Controller
- EMU XXXXXXXX Train
- COM CAM AFG
- COM PABX PABX
- COM CAM SUBLOCATION: AFG
- COM CAM LWY
- COM CAM ES
- COM CAM SUBLOCATION: LWY
- COM CAM SUBLOCATION: ES

Event Count: 0M 1M 2M 3M 4M

Acknowledgement Required
All ⌄

Alarm ID
-1105898 6298426

Active Ops Time
All ⌄

Date
1/1/2021 31/1/2021

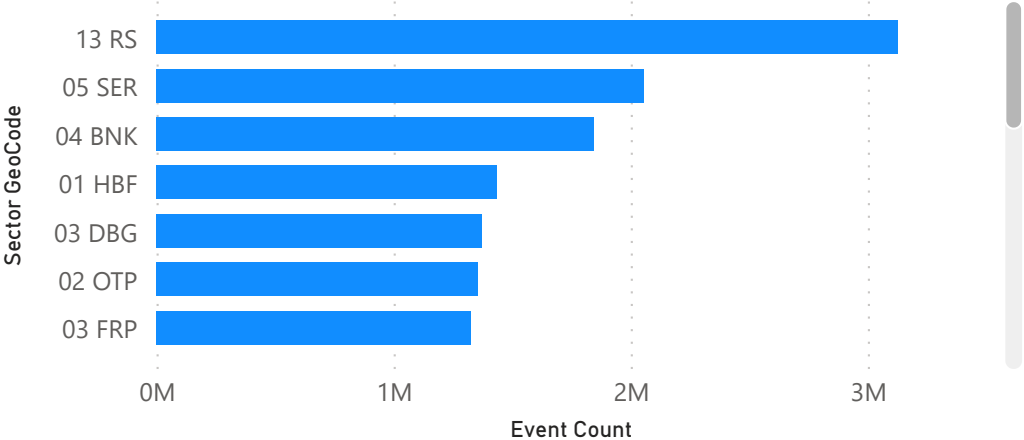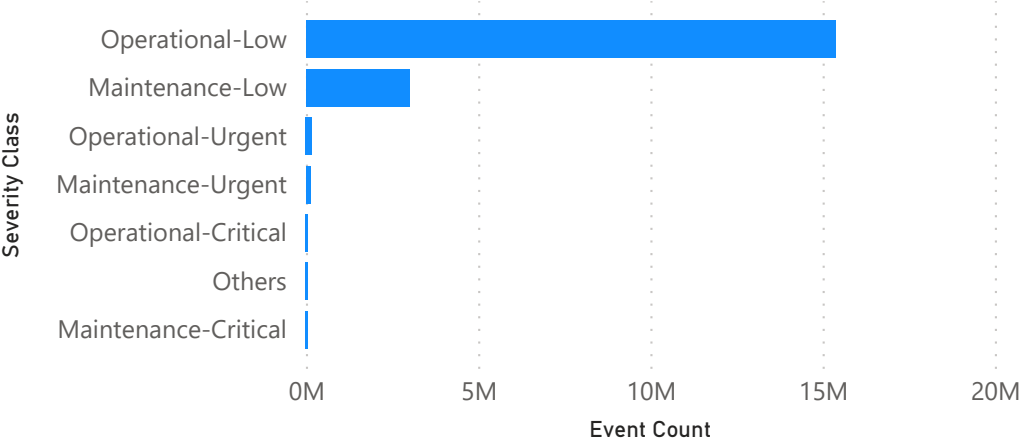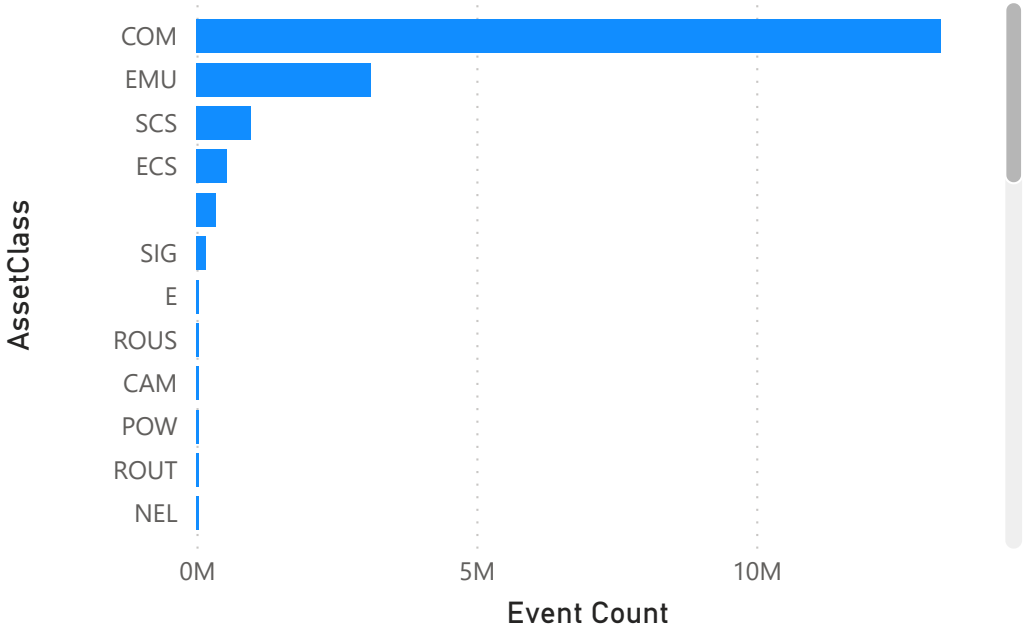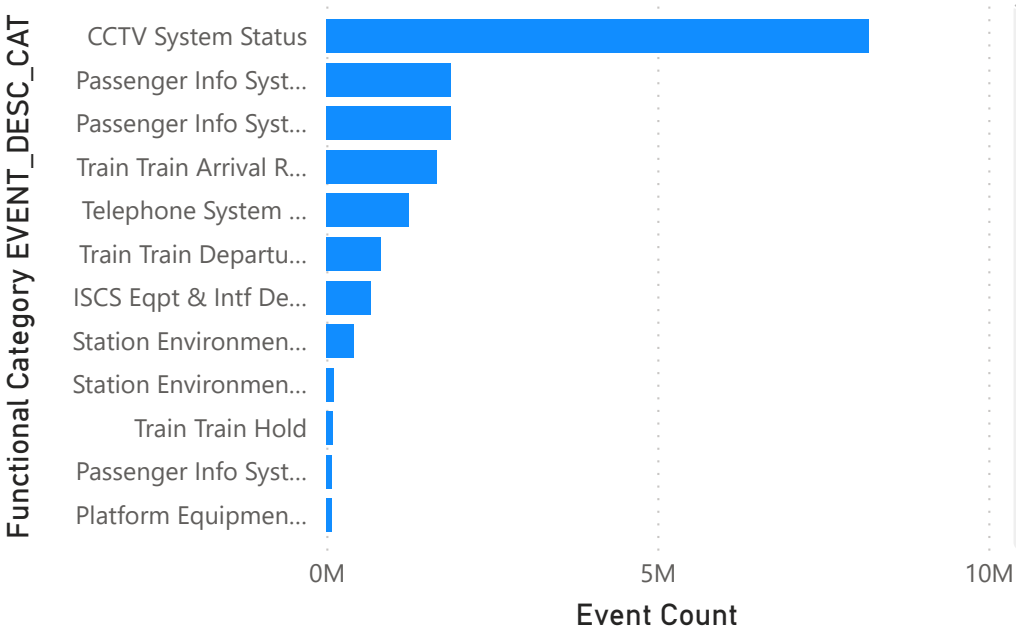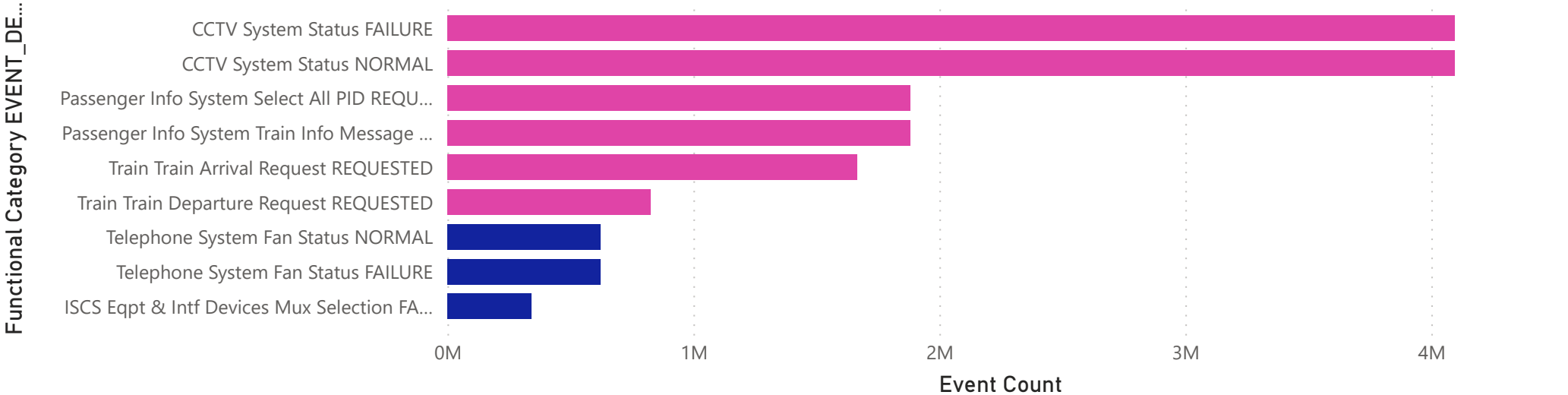# Event Overview (Severity Factor Breakdown)

Event Description
All

Asset ID
All

Asset Class
All

Repeat Event
All

Toggle 2x
All

Environment
All

Location
All

Event Type
All

Severity
All

Crash Warning
All

Is Alarm
All

Noise
All

Acknowledgement Required
All

Alarm ID
-1105898   6298426

Active Ops Time
All

Date
1/1/2021   31/1/2021

Event Count by Severity Class and isAlarm

isAlarm ● False ● True

Severity Class (y-axis): Operational-Low, Maintenance-Low, Operational-Urgent, Maintenance-Urgent, Operational-Critical, Others, Maintenance-Critical

Event Count (x-axis): 0M, 5M, 10M, 15M

Alarm Event Count by Severity Class and NuisanceAlarm

NuisanceAlarm ● False ● True

Severity Class (y-axis): Maintenance-Low, Operational-Low, Maintenance-Urgent, Operational-Urgent, Operational-Critical, Maintenance-Critical, Others

Event Count (x-axis): 0.0M, 0.5M, 1.0M

Non-Alarm Event Count by Severity Class and NuisanceAlarm

NuisanceAlarm ● False ● True

Severity Class (y-axis): Operational-Low, Maintenance-Low, Operational-Urgent, Maintenance-Urgent, Others, Operational-Critical, Maintenance-Critical

Event Count (x-axis): 0M, 5M, 10M, 15M, 20M

Event Overview Diagnostics (Time Error Due to Time Rounding)

Environment

| All | ⌄ |

Event Description

| All | ⌄ |

Asset ID

| All | ⌄ |

Asset Class

| All | ⌄ |

Repeat Event

| All | ⌄ |

Toggle 2x

| All | ⌄ |

Location

| All | ⌄ |

Event Type

| All | ⌄ |

Severity

| All | ⌄ |

Crash Warning

| All | ⌄ |

Is Alarm

| All | ⌄ |

Noise

| All | ⌄ |

Acknowledgement Required

| All | ⌄ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time
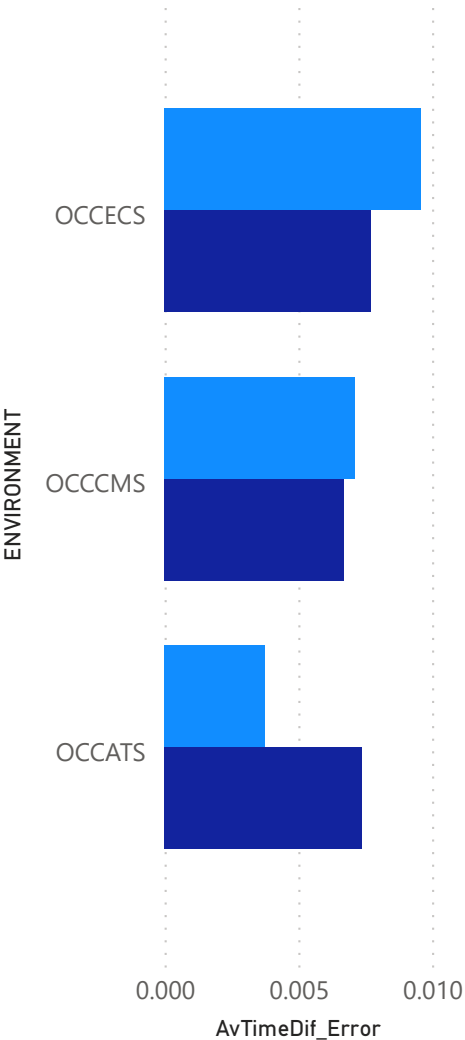
| All | ⌄ |

Date
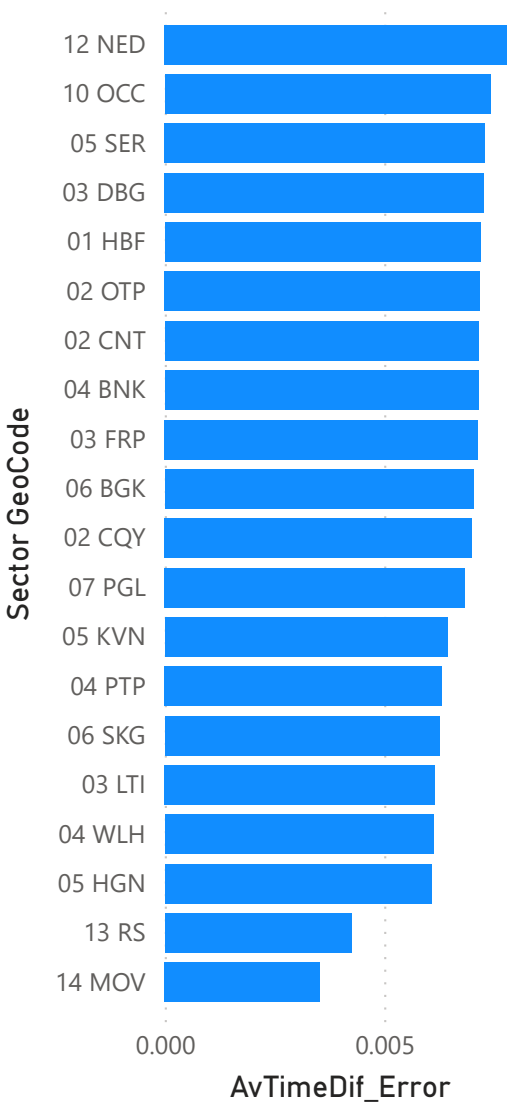
| 1/1/2021 | 31/1/2021 |

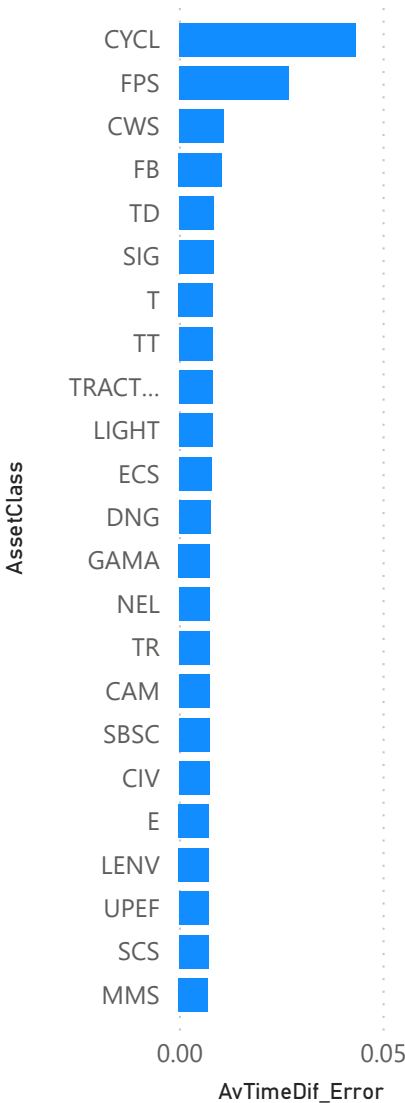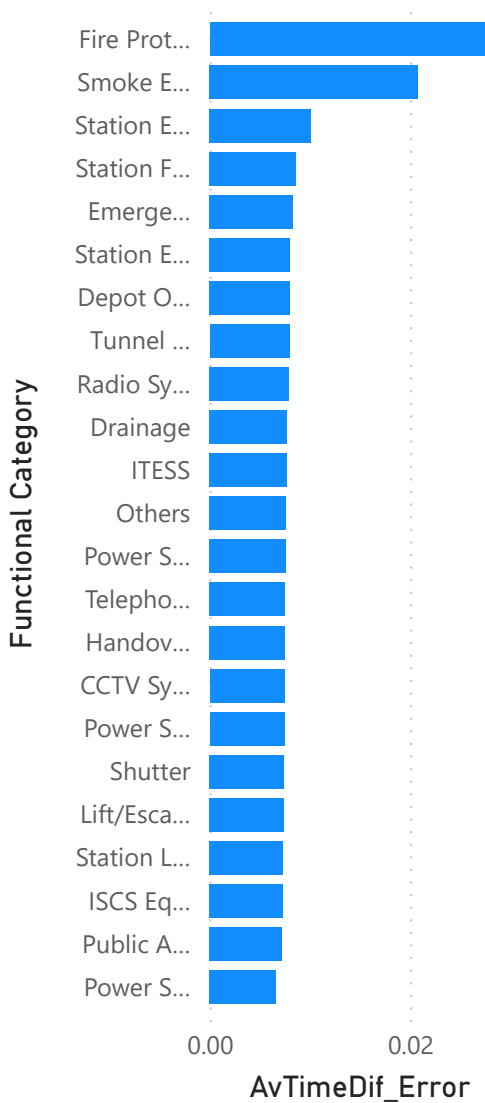## AvTimeDif_Error by ENVIRONMENT and isAlarm

isAlarm ● False ● True

AvTimeDif_Error by Sector and GeoCode

AvTimeDif_Error by AssetClass

AvTimeDif_Error by Functional Category

Hidden Event Profile Diagnostics

Environment

All ▾

Event Description

All ▾

Asset ID

All ▾

Asset Class

All ▾

Repeat Event

All ▾

Toggle 2x

All ▾

Location

All ▾

Event Type

All ▾

Alarm Distribution by Environment

Hidden ●True

Noise Suppression

Hidden ●True

Acknowledgement Required Distribution

Hidden ●True

Severity

All ▾

Crash Warning

All ▾

Is Alarm

All ▾

Noise

All ▾
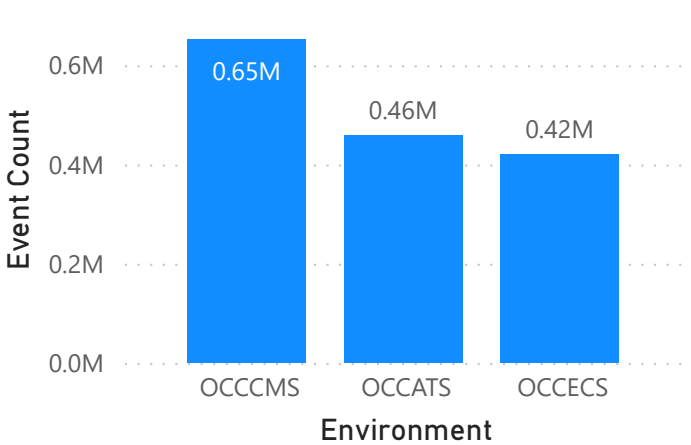
Alarm Distribution

Hidden ●True
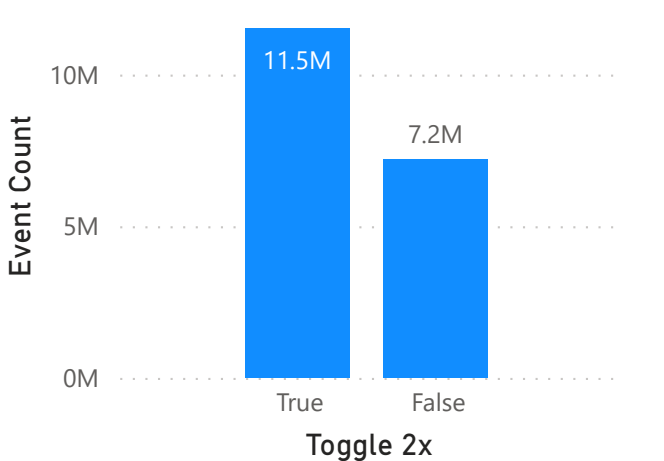
Toggle Event Distribution

Hidden ●True

Repeat Event Distribution

Hidden ●True

Acknowledgement Required

All ▾

Alarm ID

-1105898 | 6298426

Active Ops Time

All ▾

Date

1/1/2021 | 31/1/2021
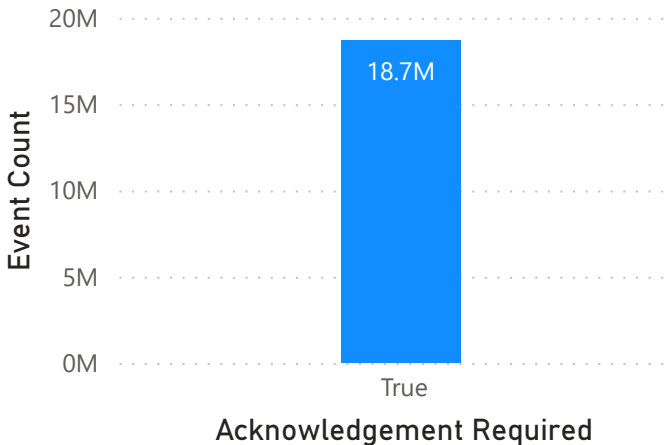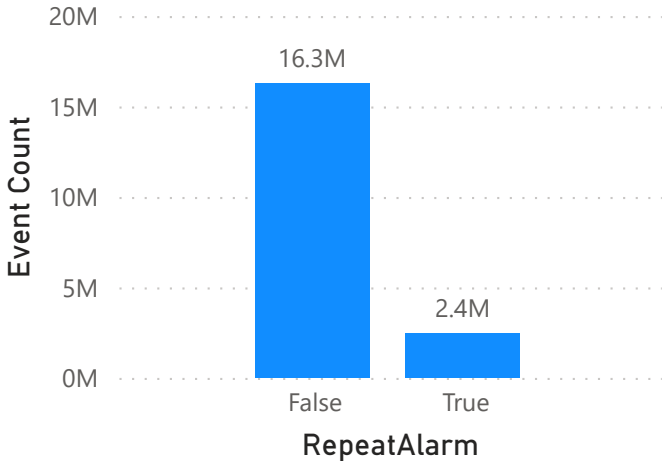
Train Profile (Train Related Events Only)

Event Description
All

Asset ID
All

Asset Class
All

Repeat Event
All

Toggle 2x
All

Environment
All

Location
All

Event Type
All

Severity
All

Crash Warning
All

Is Alarm
All

Noise
All

Acknowledgement Required
All

Alarm ID
-1105897 | 6281336

Active Ops Time
All

Date
1/1/2021 | 31/1/2021

Event Count by Sector and isAlarm
isAlarm ●False ●True

Event Count by Asset ID and isAlarm
isAlarm ●False ●True
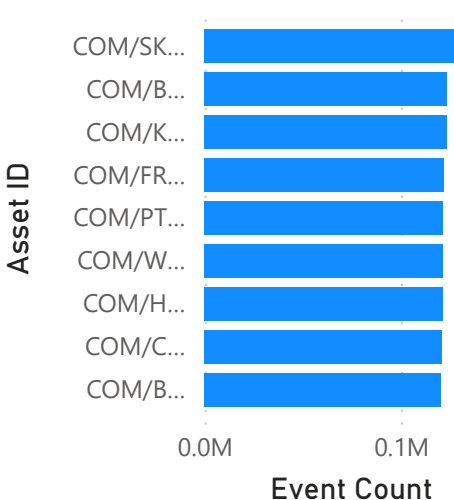
Event Count by AssetClass and isAlarm
isAlarm ●False ●True
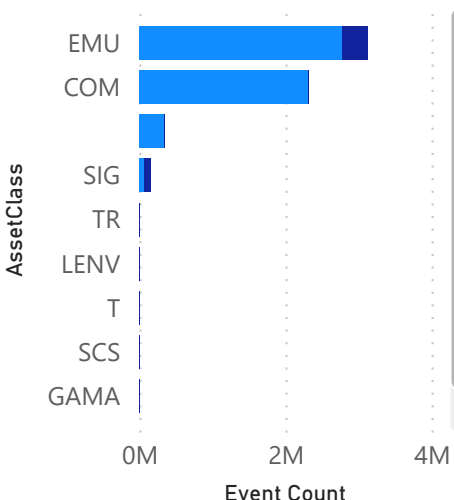
Event Count by Functional Category, EVENT_DESC_CAT, EVENT_STATUS and isAlarm
isAlarm ●False ●True

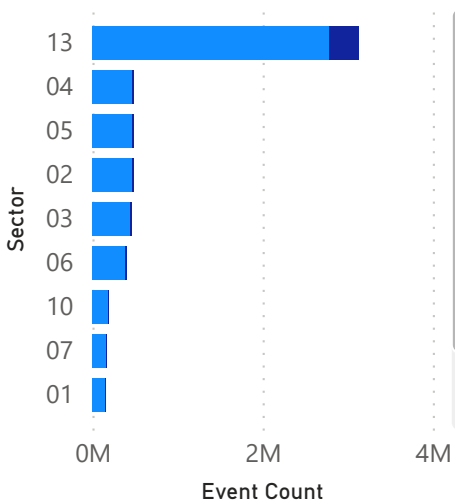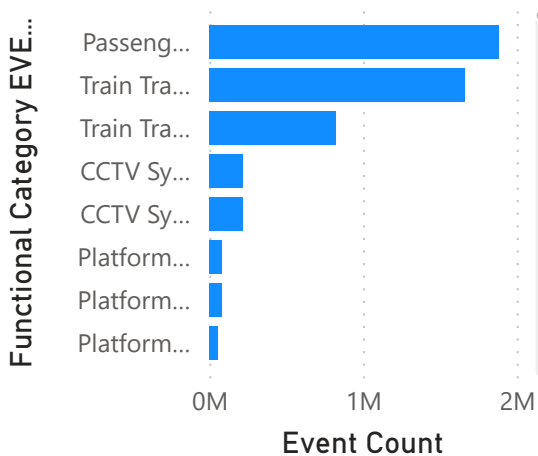| SCS_TIME	ENVIRONMENT	ALARM_ID	ASSET_ID_RAW	ASSET_DESC	EVENT_DESC
11/1/2021 2:46:58 AM	OCCATS	-1105897	SIG/BGK/B2/DMS0301	DMS	Dms Master/Slave Changeover Request
11/1/2021 2:43:43 AM	OCCATS	-1105896	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Tsr Status Request For An Atc Sector
11/1/2021 2:38:19 AM	OCCATS	-1105895	SKG_PTFM_0002	SKG S/B Platform	Platform Train Hold Request (Hold/Release)
11/1/2021 2:38:14 AM	OCCATS	-1105894	SKG_PTFM_0001	SKG N/B Platform	Platform Train Hold Request (Hold/Release)
11/1/2021 2:36:53 AM	OCCATS	-1105893	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Global Modification Confirmation Request On Gama For The Atc
11/1/2021 2:36:50 AM	OCCATS	-1105892	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Global Modification Preparation Request On Gama For The Atc
11/1/2021 2:35:46 AM	OCCATS	-1105891	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Tsr Global Removal Confirmation
11/1/2021 2:35:42 AM	OCCATS	-1105890	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Tsr Global Removal Preparation
11/1/2021 2:35:30 AM	OCCATS	-1105889	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Global Modification Confirmation Request On Gama For The Atc
11/1/2021 2:35:25 AM	OCCATS	-1105888	SIG/BGK/B2/ATCS0311	BGK ATC Sector 6	Global Modification Preparation Request On Gama For The Atc

Event Count Seasonality Check 1 (For Baselining)

Event Description

| All | ⌄ |

Asset ID

| All | ⌄ |

Asset Class

| All | ⌄ |

Repeat Event

| All | ⌄ |

Toggle 2x

| All | ⌄ |

Environment

| All | ⌄ |

Location

| All | ⌄ |

Event Type

| All | ⌄ |

Severity

| All | ⌄ |

Crash Warning

| All | ⌄ |

Is Alarm

| All | ⌄ |

Noise

| All | ⌄ |

Acknowledgement Required

| All | ⌄ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time

| All | ⌄ |

Date

| 1/1/2021 | 31/1/2021 |

Event Count by Year, Quarter, Month and Day
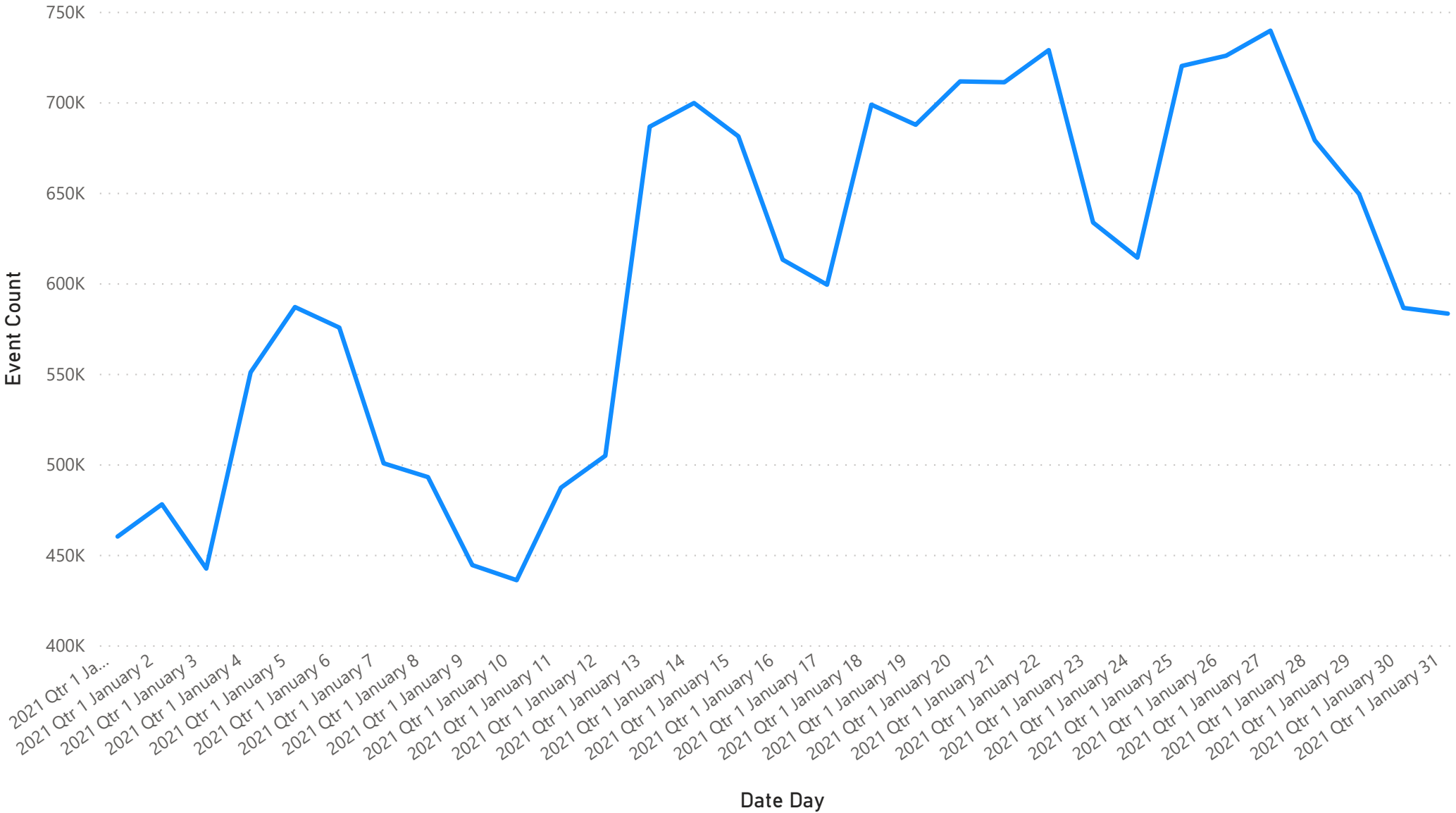
Event Count Seasonality Check 2 (For Baselining)

Environment

All	⌄

Event Description

All	⌄

Asset ID

All	⌄

Asset Class

All	⌄

Repeat Event

All	⌄

Toggle 2x

All	⌄

Location

All	⌄

Event Type

All	⌄

Severity

All	⌄

Crash Warning

All	⌄

Is Alarm

All	⌄

Noise

All	⌄

Acknowledgement Required

All	⌄

Alarm ID

-1105898	6298426

Active Ops Time

All	⌄

Date

1/1/2021	31/1/2021

Event Count by Hour and Day of Week

Day of Week ● 0 ● 1 ● 2 ● 3 ● 4 ● 5 ● 6
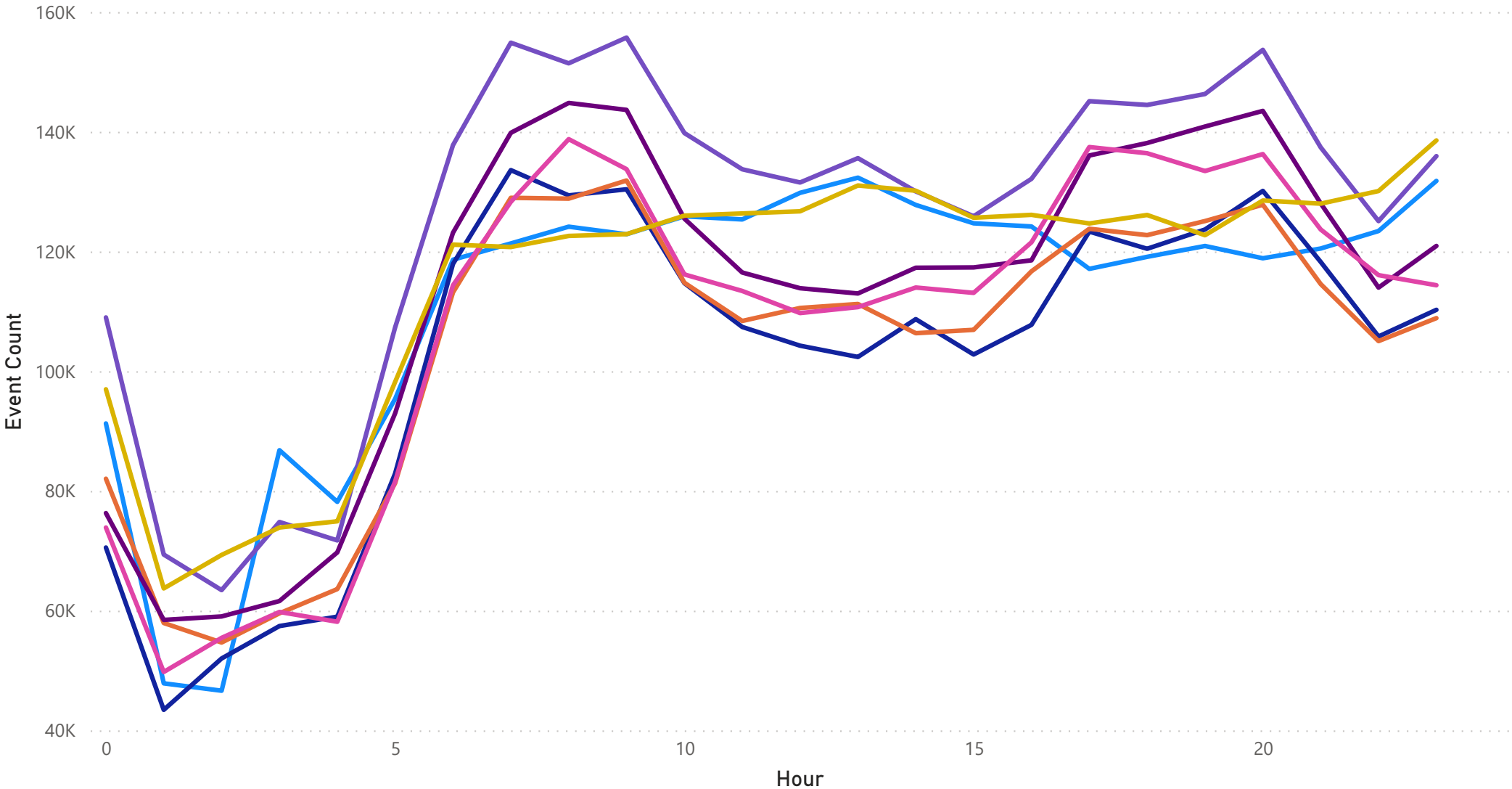
Event Desc Overview Diagnostics (Asset Class Breakdown)

Environment
All

Event Description
All

Asset ID
All

Asset Class
All

Repeat Event
All

Toggle 2x
All

Location
All

Event Type
All

Severity
All

Crash Warning
All

Is Alarm
All

Noise
All

Acknowledgement Required
All

Alarm ID
-1105898 | 6298426

Active Ops Time
All

Date
1/1/2021 | 31/1/2021

Count of AssetClass by EVENT_DESC_CAT and Functional Category

Functional Category ● CCTV Syst... ● Depot O... ● Drainage ● Emerge... ● Fire Prot... ● Handov... ● ISCS Eq... ● ITESS ● Lift/Escal... ● Others ● Passeng... ▶

EVENT_DESC_CAT (y-axis):
- Status
- LAN Status
- Operating Status
- Fire Alarm Status
- Open/Close Status
- Operation Mode
- Summary Alarm
- Trip Status
- Active Cab Auto-Test Status

X-axis: Count of AssetClass (0, 2, 4, 6, 8)
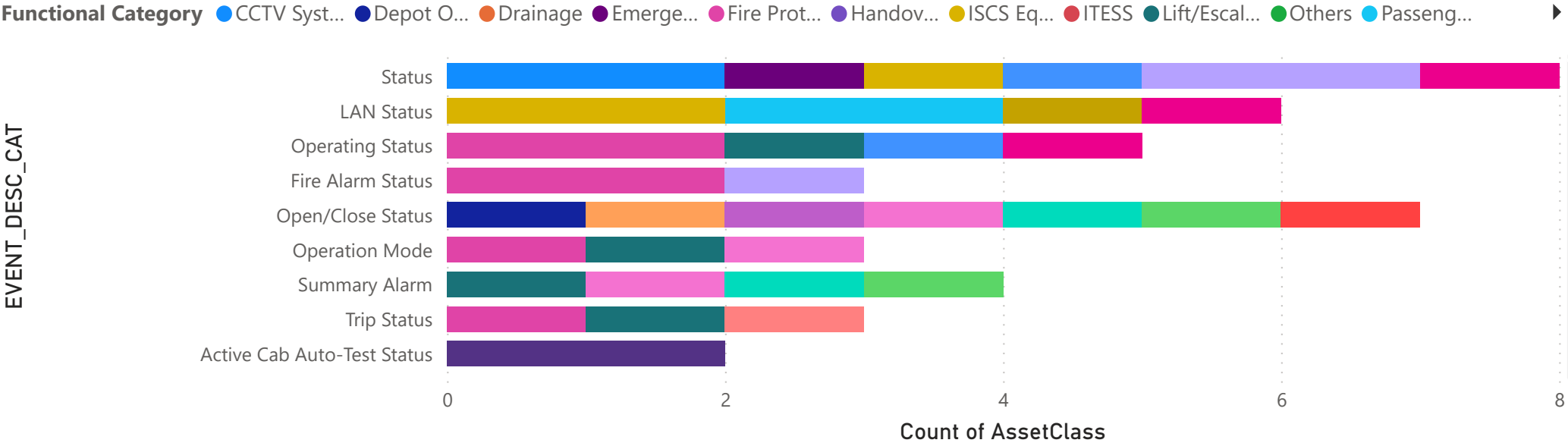
Count of AssetSubClass by EVENT_DESC_CAT and Functional Category
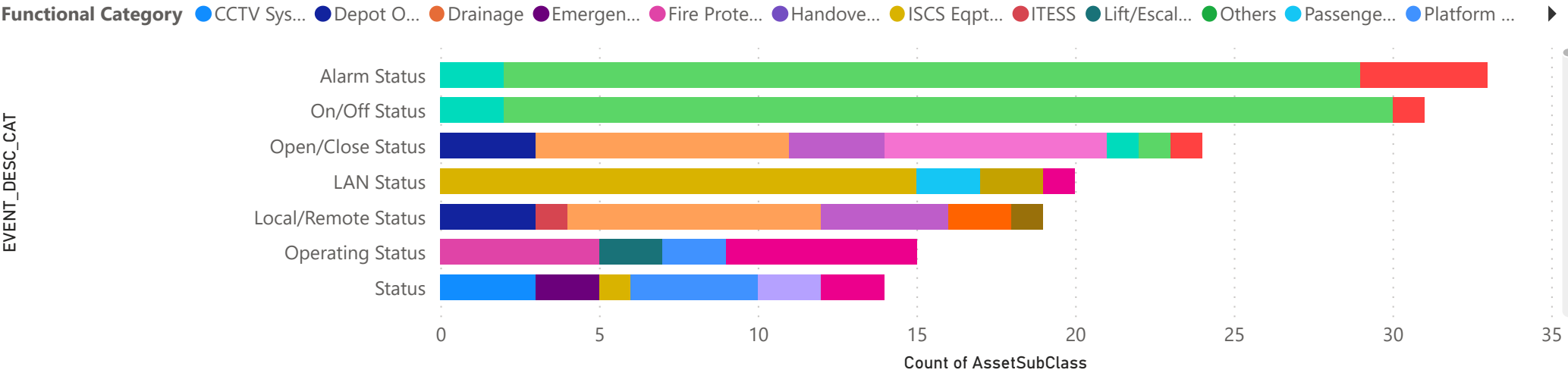
Functional Category ● CCTV Sys... ● Depot O... ● Drainage ● Emergen... ● Fire Prote... ● Handove... ● ISCS Eqpt... ● ITESS ● Lift/Escal... ● Others ● Passenge... ● Platform ... ▶

EVENT_DESC_CAT (y-axis):
- Alarm Status
- On/Off Status
- Open/Close Status
- LAN Status
- Local/Remote Status
- Operating Status
- Status

X-axis: Count of AssetSubClass (0, 5, 10, 15, 20, 25, 30, 35)

Event Desc Overview Diagnostics (Func Cat Breakdown)

Environment

| All | ⌄ |

Event Description

| All | ⌄ |

Asset ID

| All | ⌄ |

Asset Class

| All | ⌄ |

Repeat Event

| All | ⌄ |

Toggle 2x

| All | ⌄ |

Location

| All | ⌄ |

Event Type

| All | ⌄ |

Count of FUNCTIONAL_CATEGORY by ENVIRONMENT, AssetClass, AssetSubClass, EVENT_DESC_CAT and Functional Category

Functional Category ●CCTV Syst... ●Depot O... ●Drainage ●Emerge... ●Fire Prot... ●Handov... ●ISCS Eq... ●ITESS ●Lift/Escal... ●Others ●Passeng... ▶

ENVIRONMENT AssetClass AssetSubClass EVENT_DESC_CAT (y-axis):
- OCCCMS SCS GWS NelVisu has terminated
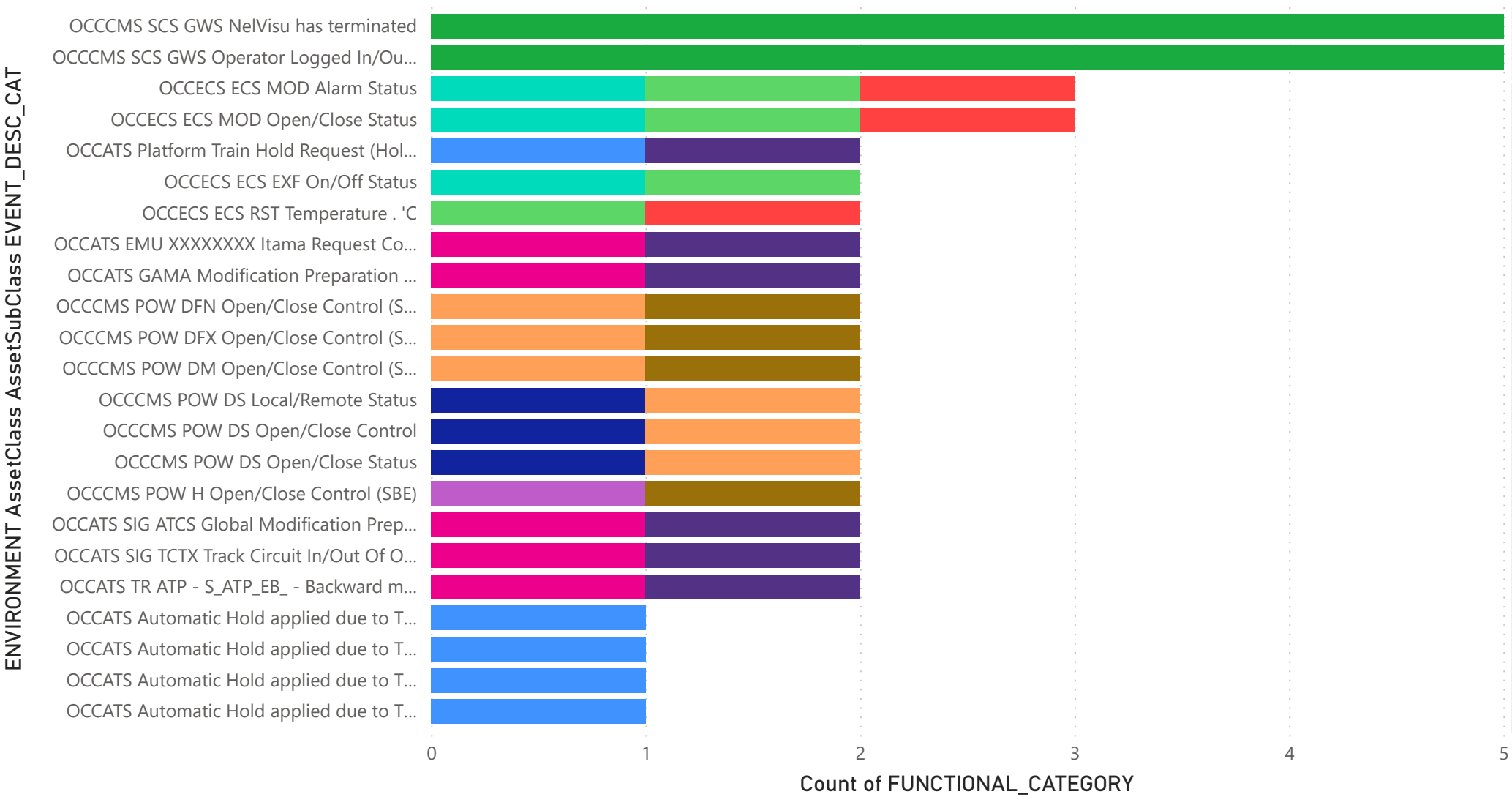- OCCCMS SCS GWS Operator Logged In/Ou...
- OCCECS ECS MOD Alarm Status
- OCCECS ECS MOD Open/Close Status
- OCCATS Platform Train Hold Request (Hol...
- OCCECS ECS EXF On/Off Status
- OCCECS ECS RST Temperature . 'C
- OCCATS EMU XXXXXXXX Itama Request Co...
- OCCATS GAMA Modification Preparation ...
- OCCCMS POW DFN Open/Close Control (S...
- OCCCMS POW DFX Open/Close Control (S...
- OCCCMS POW DM Open/Close Control (S...
- OCCCMS POW DS Local/Remote Status
- OCCCMS POW DS Open/Close Control
- OCCCMS POW DS Open/Close Status
- OCCCMS POW H Open/Close Control (SBE)
- OCCATS SIG ATCS Global Modification Prep...
- OCCATS SIG TCTX Track Circuit In/Out Of O...
- OCCATS TR ATP - S_ATP_EB_ - Backward m...
- OCCATS Automatic Hold applied due to T...
- OCCATS Automatic Hold applied due to T...
- OCCATS Automatic Hold applied due to T...
- OCCATS Automatic Hold applied due to T...

x-axis: Count of FUNCTIONAL_CATEGORY (0, 1, 2, 3, 4, 5)

Severity

| All | ⌄ |

Crash Warning

| All | ⌄ |

Is Alarm

| All | ⌄ |

Noise

| All | ⌄ |

Acknowledgement Required

| All | ⌄ |

Alarm ID

| -1105898 | 6298426 |

Active Ops Time

| All | ⌄ |

Date

| 1/1/2021 | 31/1/2021 |

Asset Overview Diagnostics (Func Cat Breakdown)

Environment
[All ⌄]

Event Description
[All ⌄]

Asset ID
[All ⌄]

Asset Class
[All ⌄]

Repeat Event
[All ⌄]

Toggle 2x
[All ⌄]

Location
[All ⌄]

Event Type
[All ⌄]

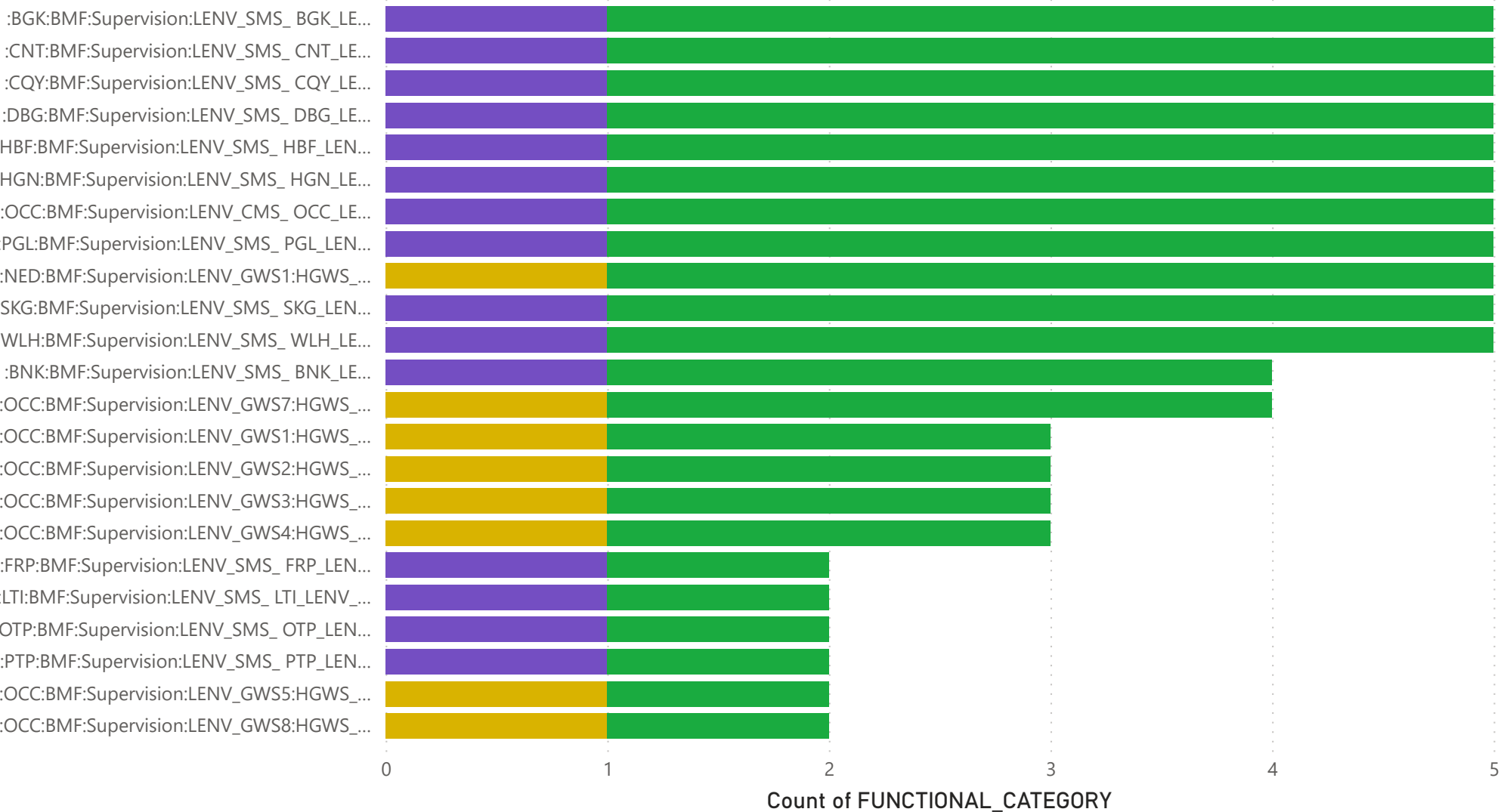## Count of FUNCTIONAL_CATEGORY by EQUIPMENT_NAME, ASSET_ID_RAW and Functional Category

Functional Category ● CCTV Syst... ● Depot O... ● Drainage ● Emerge... ● Fire Prot... ● Handov... ● ISCS Eq... ● ITESS ● Lift/Escal... ● Others ● Passeng... ▶
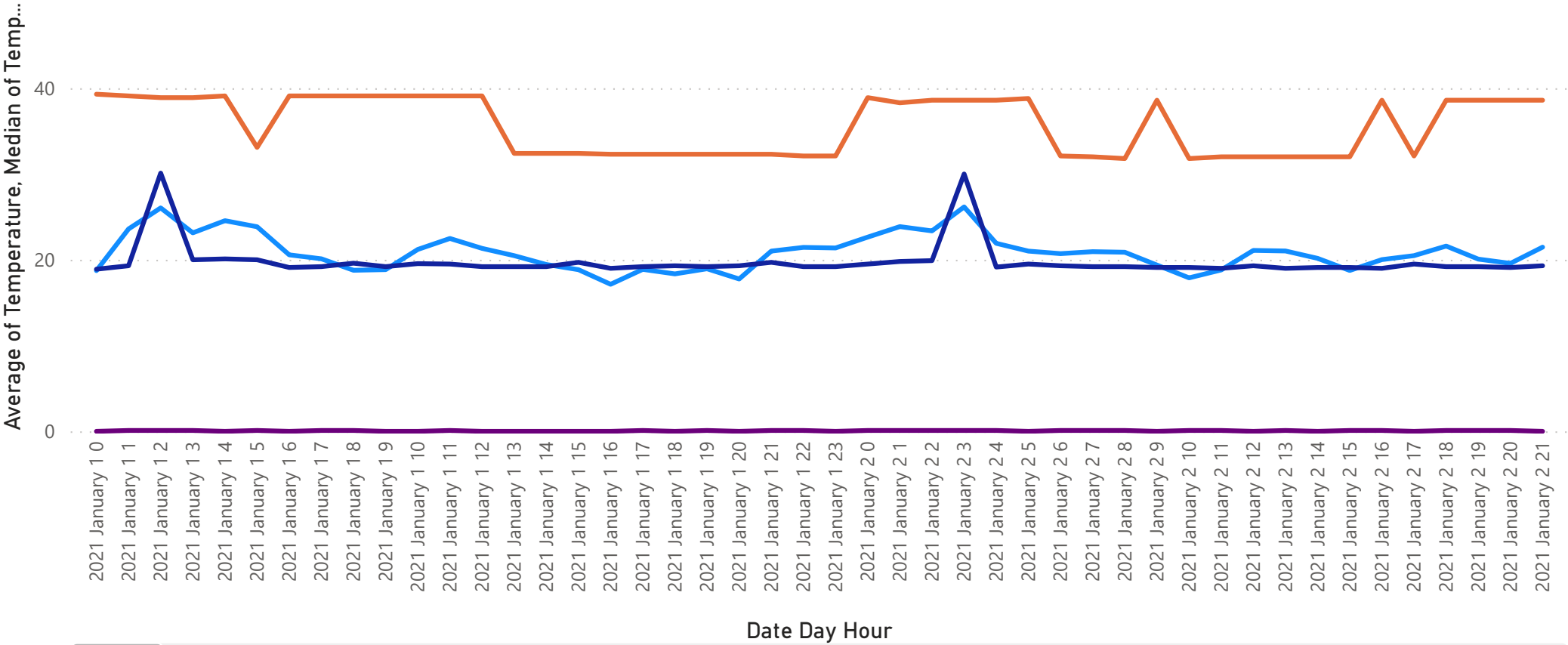

Severity
[All ⌄]

Crash Warning
[All ⌄]

Is Alarm
[All ⌄]

Noise
[All ⌄]

Acknowledgement Required
[All ⌄]

Alarm ID
[-1105898] [6298426]

Active Ops Time
[All ⌄]

Date
[1/1/2021] [31/1/2021]

Asset Temperature Profile (Timeline)

Average of Temperature, Median of Temperature, Max of Temperature and Min of Temperature by Year, Month, Day and Hour

● Average of Temperature ● Median of Temperature ● Max of Temperature ● Min of Temperature

Date Day Hour

ALARM_ID	EQUIPMENT_NAME	ASSET_ID_RAW	GeoCode	Sub-Location	Severity Class	EVENT_STATUS	Mean Temperature	SCS
85262	:BGK:ECS:LO__0001:GAS__0001:RST__0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	NORMAL	22.20	Frid
130546	:BGK:ECS:LO__0001:GAS__0001:RST__0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	NORMAL	22.30	Thu
85262	:BGK:ECS:LO__0001:GAS__0001:RST__0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	UNDER LOW	19.20	Frid
130546	:BGK:ECS:LO__0001:GAS__0001:RST__0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	UNDER LOW	19.20	Thu
43907	:BGK:ECS:LO__0001:OTH__0001:RST__0009	ECS/BGK/B1/RST09	BGK	LMR-3	Maintenance-Low	NORMAL	22.40	Thu
Total							**25.69**	

Is Alarm

All ⌄

Nuisance Alarm

All ⌄

Severity

All ⌄

Temperature Status

All ⌄

Location

All ⌄

Sub-Location Class

All ⌄

Sub-Location

All ⌄

Asset ID

All ⌄

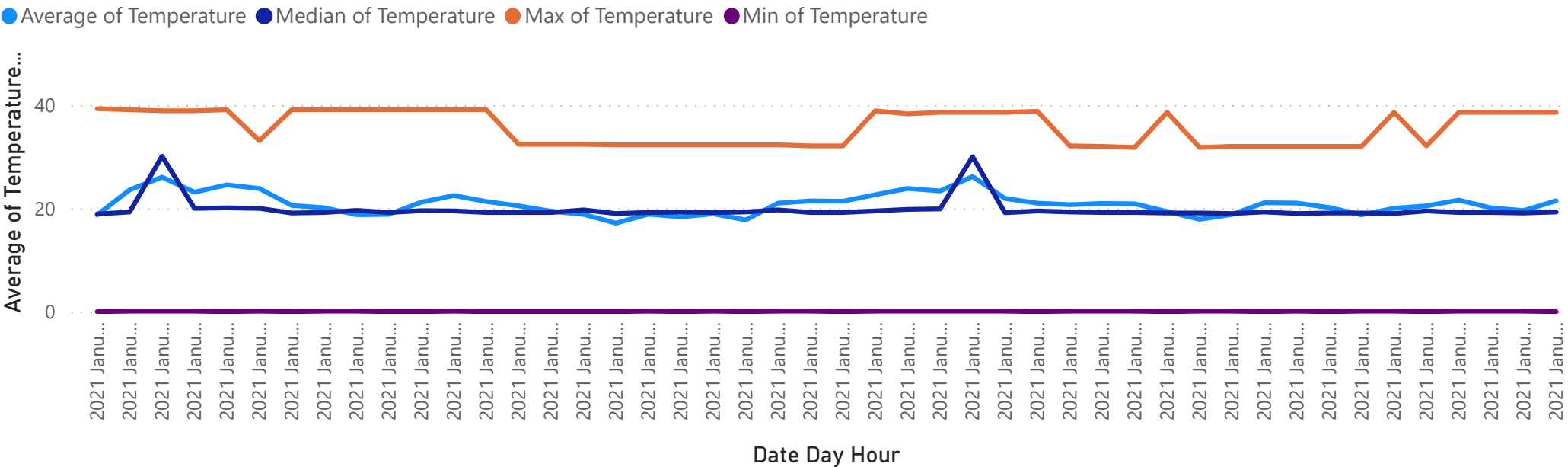Active Ops Time
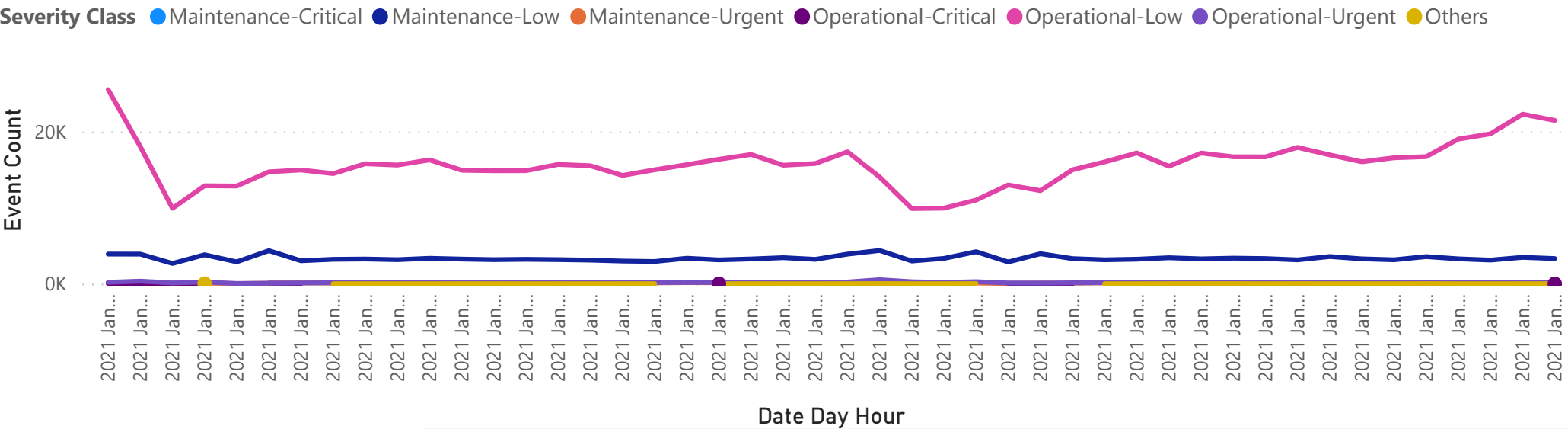
All ⌄

Date

1/1/2021   31/1/2021

Asset Temperature Profile (Event Count Timeline)

Average of Temperature, Median of Temperature, Max of Temperature and Min of Temperature by Year, Month, Day and Hour

● Average of Temperature ● Median of Temperature ● Max of Temperature ● Min of Temperature

Non-Temperature Sensor Event Count by Year, Month, Day and Severity Class

Severity Class ● Maintenance-Critical ● Maintenance-Low ● Maintenance-Urgent ● Operational-Critical ● Operational-Low ● Operational-Urgent ● Others

Is Alarm

| All | ⌄ |

Nuisance Alarm

| All | ⌄ |

Severity

| All | ⌄ |

Temperature Status

| All | ⌄ |

Location

| All | ⌄ |

Sub-Location Class

| All | ⌄ |

Sub-Location

| All | ⌄ |

Asset ID

| All | ⌄ |

Event Count Functional Cat. & Asset Class
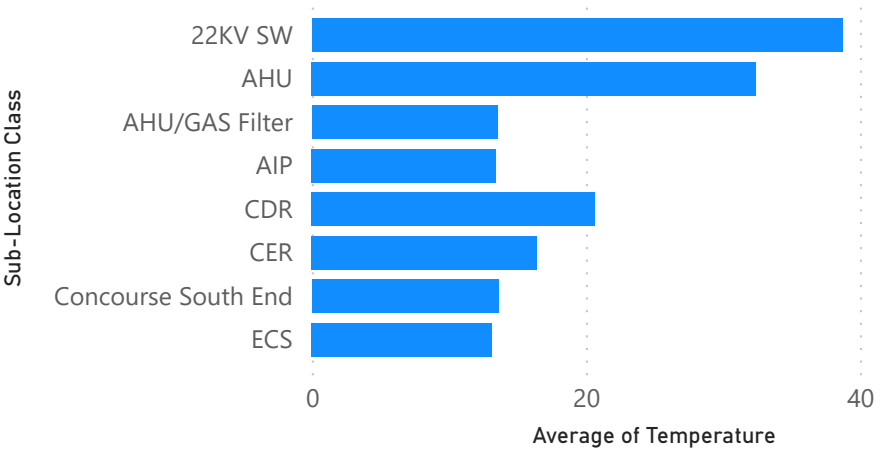
| All | ⌄ |

Date

| 1/1/2021 | 31/1/2021 |

Asset Temperature Profile (Sub-Loc Class)

Average of Temperature by Sub-Location Class

Sub-Location Class (y-axis):
- 22KV SW
- AHU
- AHU/GAS Filter
- AIP
- CDR
- CER
- Concourse South End
- ECS

x-axis: Average of Temperature (0, 20, 40)

Median of Temperature by Sub-Location Class

Sub-Location Class (y-axis):
- 22KV SW
- AHU
- AHU/GAS Filter
- AIP
- CDR
- CER
- Concourse South End
- ECS

x-axis: Median of Temperature (0, 20, 40)

Min of Temperature by Sub-Location Class

Sub-Location Class (y-axis):
- 22KV SW
- AHU
- AHU/GAS Filter
- AIP
- CDR
- CER
- Concourse South End

x-axis: Min of Temperature (0, 10, 20, 30)

Max of Temperature by Sub-Location Class

Sub-Location Class (y-axis):
- 22KV SW
- AHU
- AHU/GAS Filter
- AIP
- CDR
- CER
- Concourse South End

x-axis: Max of Temperature (0, 20, 40)

Filters

- **Is Alarm**: All
- **Nuisance Alarm**: All
- **Severity**: All
- **Temperature Status**: All
- **Location**: All
- **Sub-Location Class**: All
- **Sub-Location**: All
- **Asset ID**: All
- **Active Ops Time**: All
- **Date**: 1/1/2021 — 31/1/2021

Table

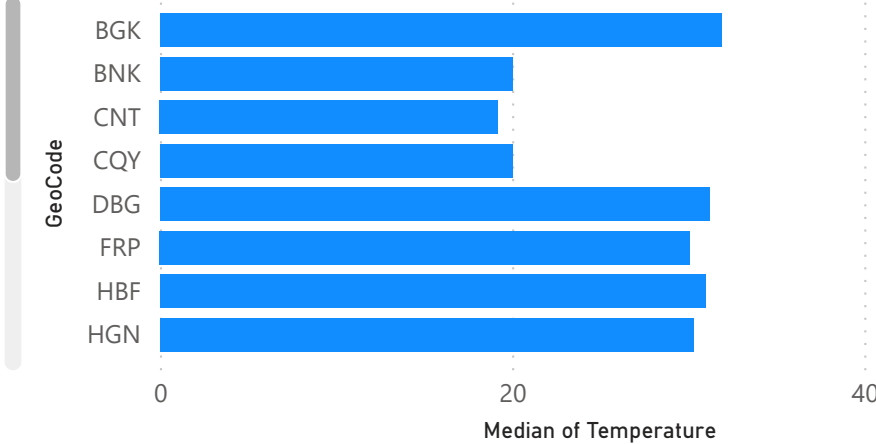| ALARM_ID	EQUIPMENT_NAME	ASSET_ID_RAW	GeoCode	Sub-Location	Severity Class	EVENT_STATUS	Mean Temperature	SCS
85262	:BGK:ECS:LO__0001:GAS_0001:RST_0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	NORMAL	22.20	Frid
130546	:BGK:ECS:LO__0001:GAS_0001:RST_0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	NORMAL	22.30	Thu
85262	:BGK:ECS:LO__0001:GAS_0001:RST_0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	UNDER LOW	19.20	Frid
130546	:BGK:ECS:LO__0001:GAS_0001:RST_0002	ECS/BGK/B1/RST02	BGK	UPS - 1	Maintenance-Low	UNDER LOW	19.20	Thu
43907	:BGK:ECS:LO__0001:OTH_0001:RST_0009	ECS/BGK/B1/RST09	BGK	LMR-3	Maintenance-Low	NORMAL	22.40	Thu
Total							**25.69**	

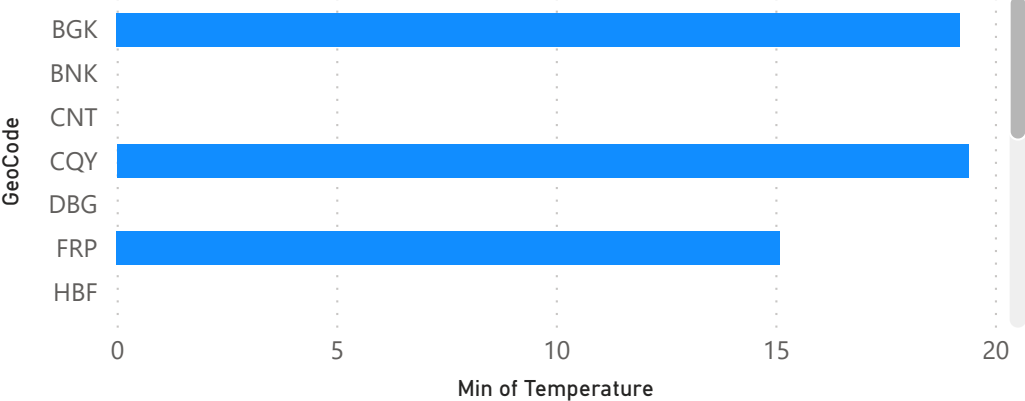# Asset Temperature Profile (Geo Loc)

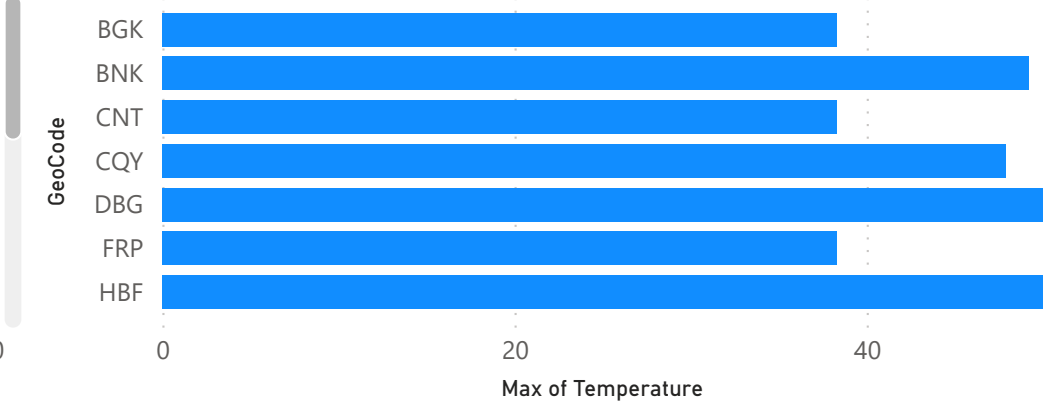## Average of Temperature by GeoCode
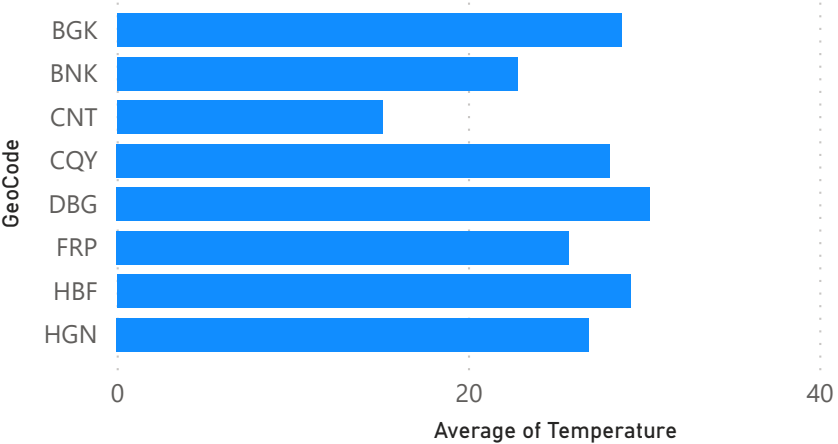
Median of Temperature by GeoCode

Min of Temperature by GeoCode

Max of Temperature by GeoCode

ALARM_ID	EQUIPMENT_NAME	ASSET_ID_RAW	GeoCode	Sub-Location	Severity Class	EVENT_STATUS	Mean Temperature	S
88544	:BNK:ECS:LO__0001:MVS__0001:RST__0012	ECS/BNK/B2/RST12	BNK	22KV SW RM 1	Maintenance-Low	NORMAL	32.30	
89055	:BNK:ECS:LO__0001:MVS__0001:RST__0012	ECS/BNK/B2/RST12	BNK	22KV SW RM 1	Maintenance-Low	NORMAL	32.50	
88544	:BNK:ECS:LO__0001:MVS__0001:RST__0012	ECS/BNK/B2/RST12	BNK	22KV SW RM 1	Maintenance-Low	UNDER LOW	0.00	
89055	:BNK:ECS:LO__0001:MVS__0001:RST__0012	ECS/BNK/B2/RST12	BNK	22KV SW RM 1	Maintenance-Low	UNDER LOW	0.00	
119344	:CNT:ECS:LO__0001:MVS__0001:RST__0012	ECS/CNT/B2/RST12	CNT	22KV SW RM 1	Maintenance-Low	NORMAL	31.70	
Total							**25.69**	

Is Alarm
All

Nuisance Alarm
All

Severity
All

Temperature Status
All

Location
All

Sub-Location Class
All

Sub-Location
All

Asset ID
All

Active Ops Time
All

Date
1/1/2021   31/1/2021