

Overall Date Issues in the Data

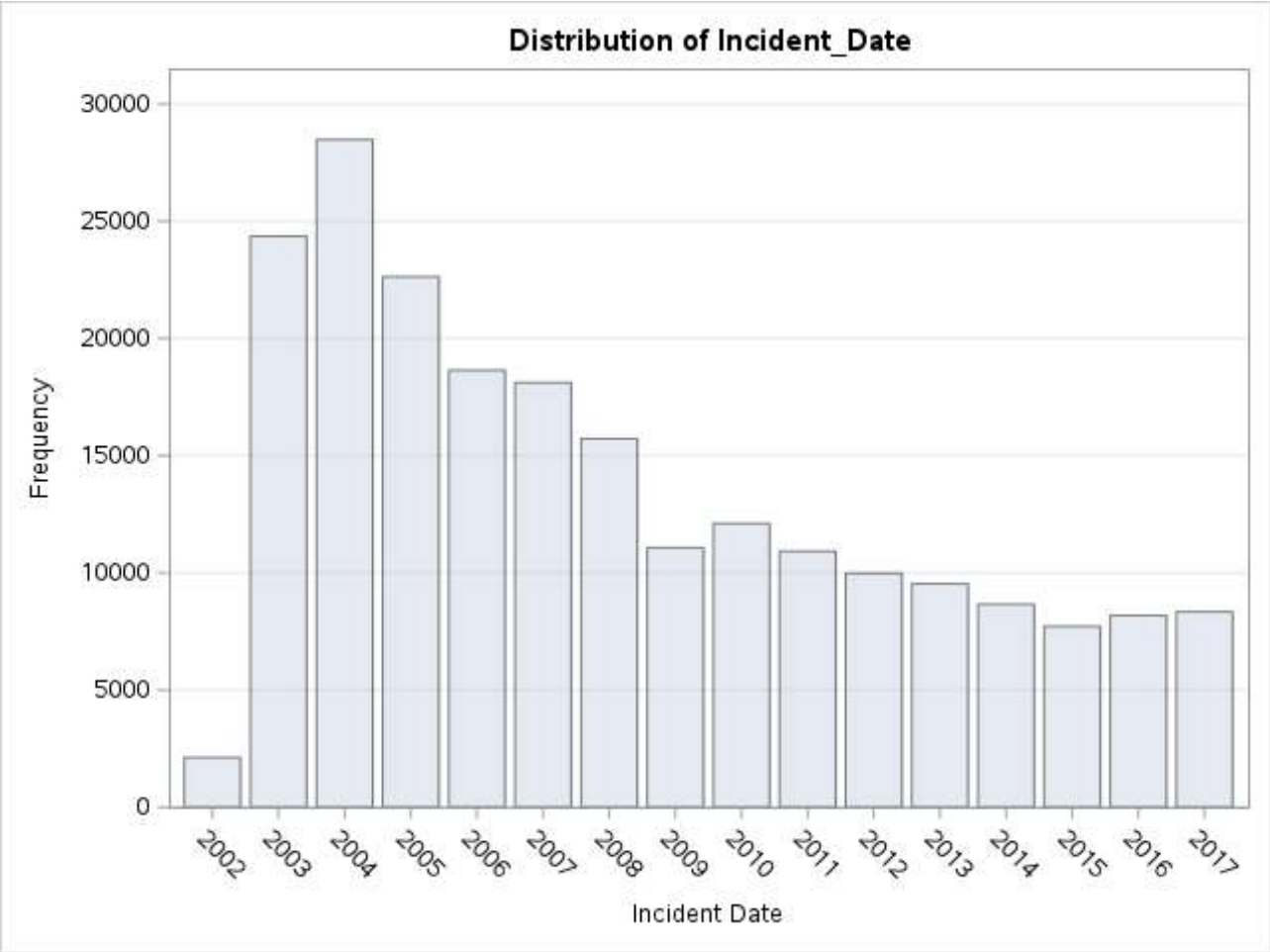
The FREQ Procedure

Date Issues	
Date_Issues	Frequency
Needs Review	4241
Frequency Missing = 216609	

Overall Claims by Year

The FREQ Procedure

Incident Date	
Incident_Date	Frequency
2002	2123
2003	24359
2004	28484
2005	22631
2006	18643
2007	18116
2008	15727
2009	11075
2010	12108
2011	10921
2012	9984
2013	9536
2014	8659
2015	7721
2016	8182
2017	8340



Hawaii Claim Types, Claim Sites and DispositionFrequencies

The FREQ Procedure

Claim Type	
Claim_Type	Frequency
Passenger Property Loss	2762
Property Damage	1481
Personal Injury	35
Employee Loss (MPCECA)	13
-	8
Passenger Theft	7
Complaint	2
Motor Vehicle	2
Missed Flight	1
Frequency Missing = 62	

Claim Site	
Claim_Site	Frequency
Checked Baggage	3241
Checkpoint	1099
Other	20
Unknown	11
Motor Vehicle	2

Disposition	Frequency
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Disposition	Frequency
Deny	2030
Approve in Full	1017
Settle	674
Unknown	401
In Review	207
*Insufficient	34
Closed:Canceled	10

Close_Amount Statistics for Hawaii

The MEANS Procedure

Analysis Variable : Close_Amount Close Amount			
Mean	Minimum	Maximum	Sum
74	0	5166	279731

```

1  proc sort data=tsa.claimimports
2      out=tsa.claimimports NODUPKEY;
3      by _all_;
4  run;
5
6
7  proc sort data=tsa.claimimports;
8      by Incident_Date;
9  run;
10
11 data tsa.claims_cleaned;
12     set tsa.claimimports;
13     if Claim_Site in ('-', '') then Claim_Site = 'Unknown';
14     if Disposition in ('-', '') then Disposition = 'Unknown';
15     else if disposition = 'losed: Contractor Claim' then Disposition = 'Closed: Contractor Claim';
16     else if Disposition = 'Closed: Canceled' then Disposition = 'Closed:Canceled';
17     State=upcase(state);
18     StateName=propcase(StateName);
19
20
21     if (Incident_Date > Date_Received or
22         Incident_Date = . or
23         Date_Received = . or
24         year(Incident_Date) < 2002 or
25         year(Incident_Date) > 2017 or
26         year(Date_Received) < 2002 or
27         year(Date_Received) > 2017) then Date_Issues="Needs Review";
28
29
30     format Incident_Date Date_Received date9. Close_Amount Dollar20.2;
31     label Airport_Code="Airport Code"
32           Airport_Name="Airport Name"
33           Claim_Number="Claim Number"
34           Claim_Site="Claim Site"
35           Claim_Type="Claim Type"
36           Close_Amount="Close Amount"
37           Date_Issues="Date Issues"
38           Date_Received="Date Received"
39           Incident_Date="Incident Date"
40           Item_Category="Item Category";
41     drop County City;
42
43 run;
44
45
46
47
48 title "Overall Date Issues in the Data";
49 proc freq data=tsa.claims_cleaned;
50     table Date_Issues / nocum nopercent;
51 run;
52 title;
53 ods graphics on;
54 title "Overall Claims by Year";
55
56 proc freq data=TSA.Claims_Cleaned;
57     table Incident_Date / nocum nopercent plots=freqplot;
58     format Incident_Date year4.;
59     where Date_Issues is null;
60 run;
61 title;
62
63
64
65 %let StateName=Hawaii;
66 title "&StateName Claim Types, Claim Sites and Disposition
67 Frequencies";
68 proc freq data=tsa.claims_cleaned order=freq;
69     table Claim_Type Claim_Site Disposition / nocum nopercent;
70     where StateName="&StateName" and Date_Issues is null;
71 run;
72 title "Close_Amount Statistics for &StateName";
73 proc means data=TSA.Claims_Cleaned mean min max sum maxdec=0;
74     var Close_Amount;
75     where StateName="&StateName" and Date_Issues is null;

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```
76 run;  
77 title;  
78  
79 %let outpath=/home/u63377291/ECRB94/data;  
ods pdf file "&outpath\ClaimsReports_Hawaii.pdf" style=Meadow;
```