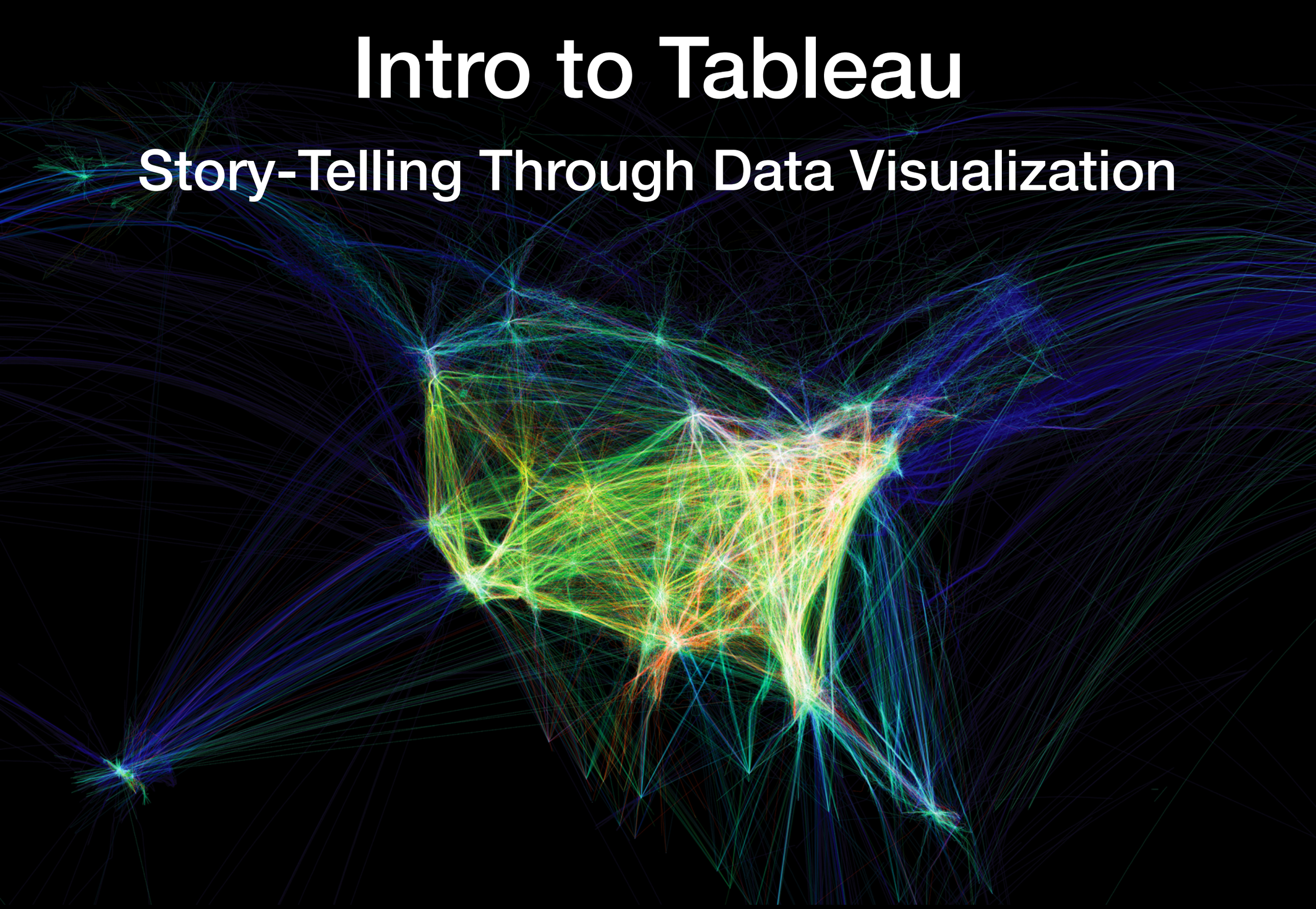
Intro to Tableau

Story-Telling Through Data Visualization



By: Alex Sorenson

Target
Northern
Campus
Guest Entrance

OPTUM

tableau®

```
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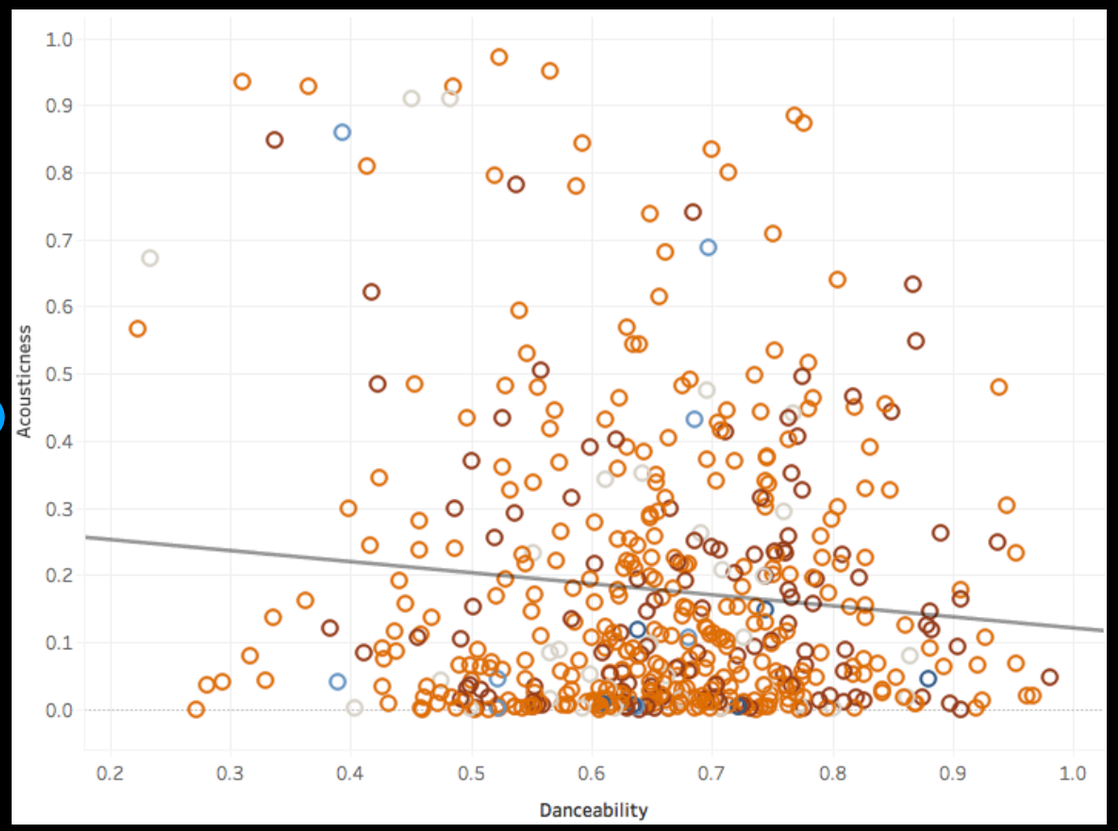


MDM Data Quality Overview

01/25/2018

= Meets or Exceeds Goal

= Failed and Does Not Meet Goal

Data Integrity

	Goal	Actual
Incomplete Comparison String	0	61
GRs w/ Missing DOB	0	595
GRs w/ Missing Gender	0	1,705
GRs w/ Missing FN	0	1
GRs w/ Missing LN	0	0
GRs w/ Shared SSN	1.0M	2.6M
GRs w/ Minimal Data	1.0M	10.7K
GRs w/ DOD Before DOB	0	0
Address Standardization	0.8	0.6706
Old Non-Standard Addr. Date	0	28.9M
GR Update Date	1.0M	10.0M
GR DOBs After Today	0	0

Populating Fields

	Goal	Actual
SSN Populated	140M	107.3M
Address Populated	140M	173M
Phone Populated	140M	122M
Email Populated	140M	29M
Healthcare Populated	140M	179M
Prim. Addr. blank but other pop.	5M	23M
Date Of Death Populated	1.0M	3.9M

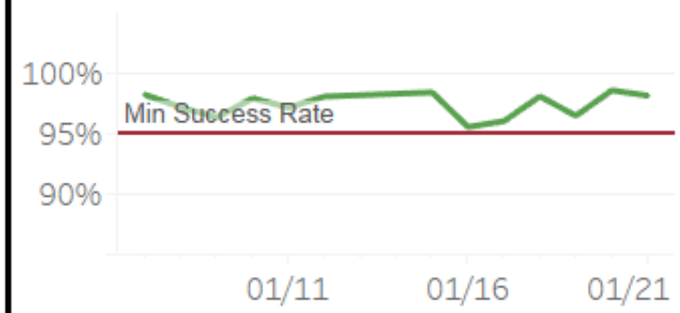
GR Strength

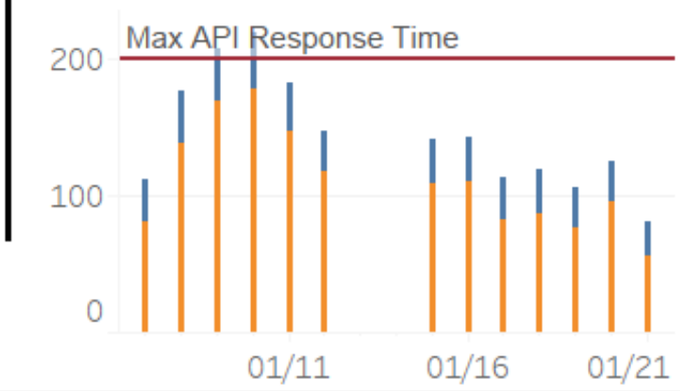
	Goal	Actual
Lone Wolves	20.0M	72.4M
Single System EID	20.0M	82.0M
Avg. # Of IDs	4.500	4.210

End-User Impact

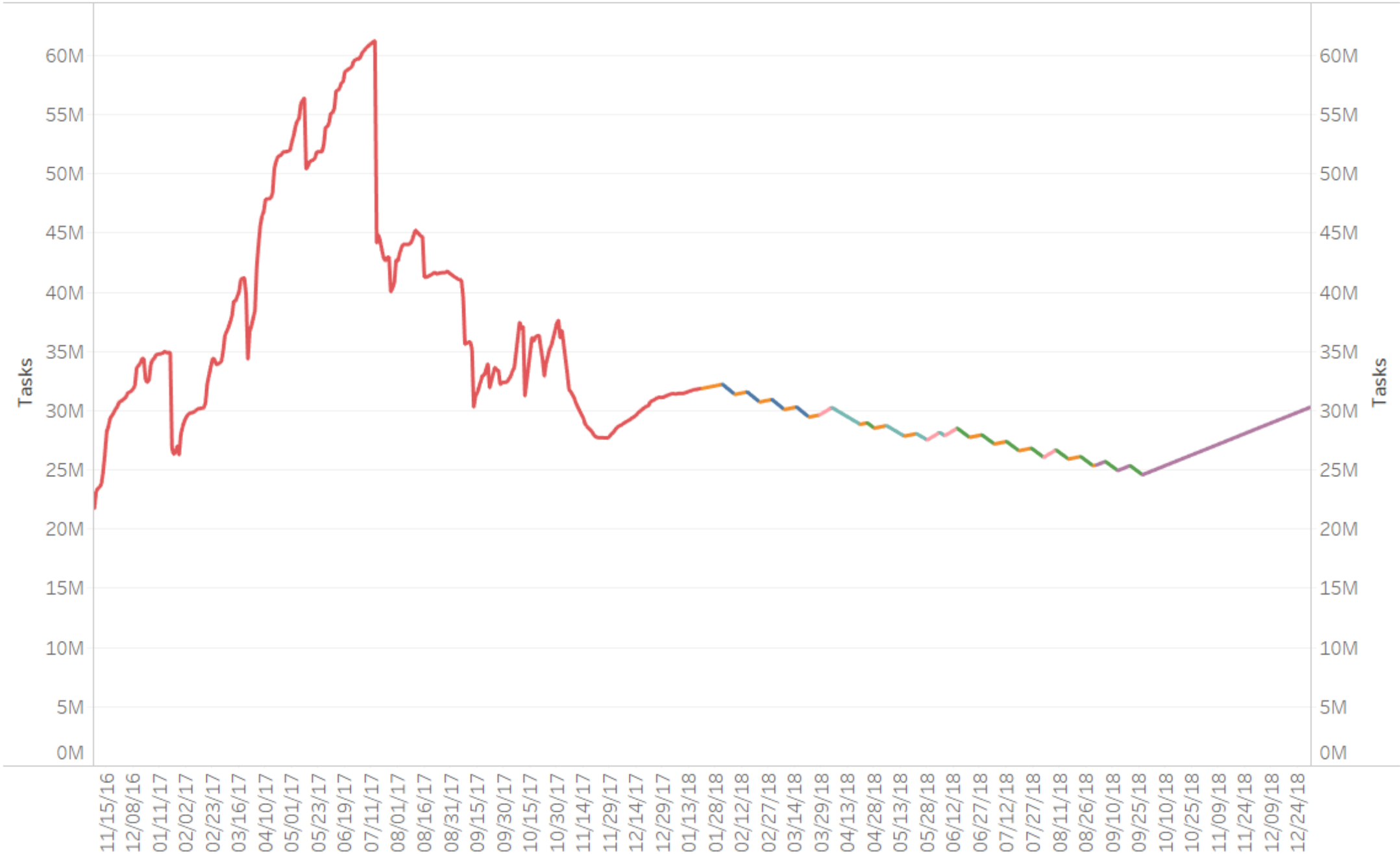
Big 5 Duplicates	
Overall Task Count	
C360 Task Count	

API





Verato Task Forecasting Line



Status
- Bot Running
- Historical
- Open Enrollment
- Temporary Inc. Task Rate
- Verato (Re-Run)
- Verato (Run)
- Verato Designing

Date
11/2/2016 12/31/2018

HSID Rx Analytics

New Registration Completion% Today

Final Dispositions

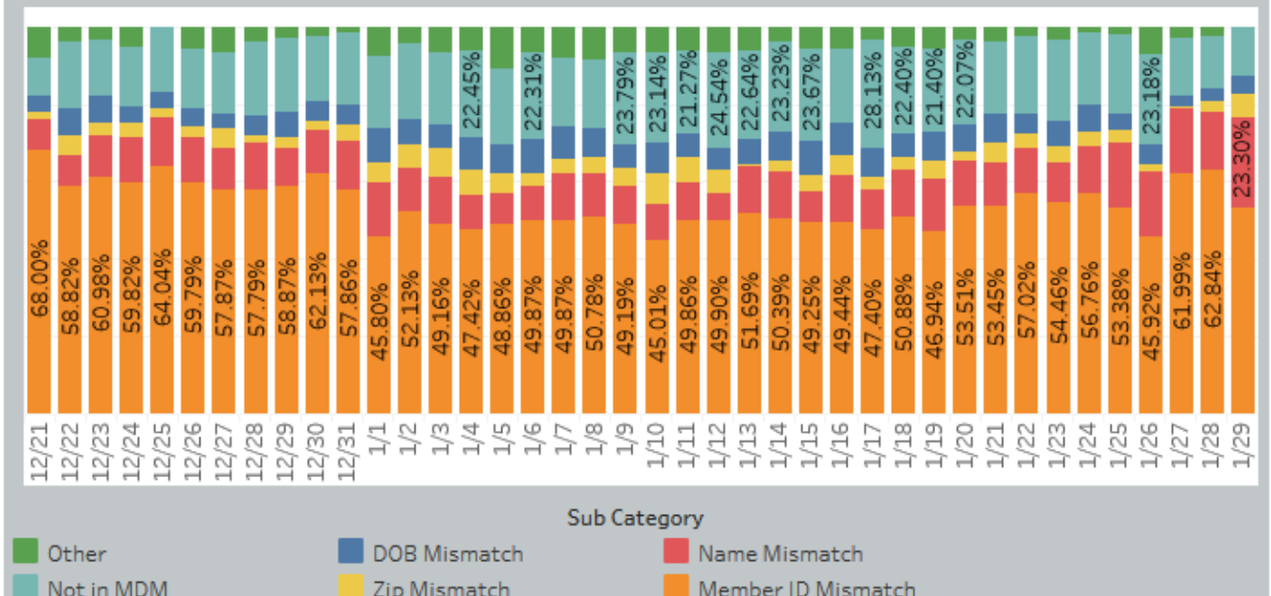
Final Disposition	Count	%
Pass Eligibility	2,207	70.69%
Already Has HSID	447	14.32%
Rx Healing Not Found	339	10.86%
MDM Error	103	3.30%
Rx Eligibility Failure	19	0.61%
Technical Errors	7	0.22%

MDM Error Sub-Categories

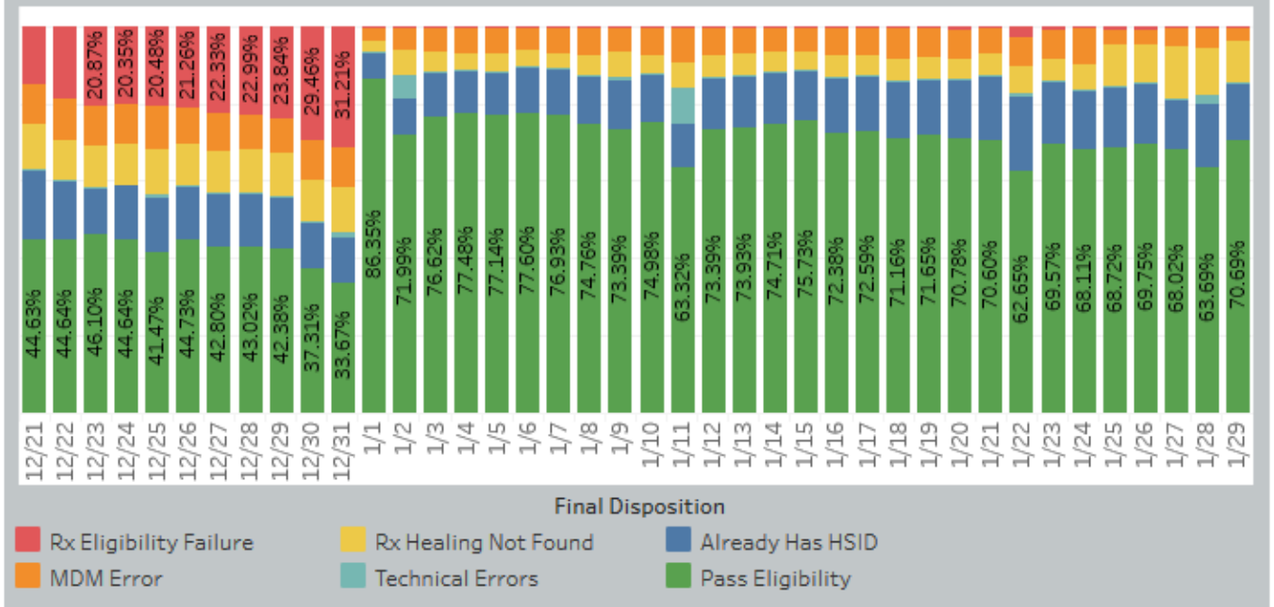
Sub Category	Count	%
Member ID Mismatch	55	53.40%
Name Mismatch	24	23.30%
Not in MDM	13	12.62%
Zip Mismatch	6	5.83%
DOB Mismatch	5	4.85%

Last Update: 2018-01-29 @ 12:00

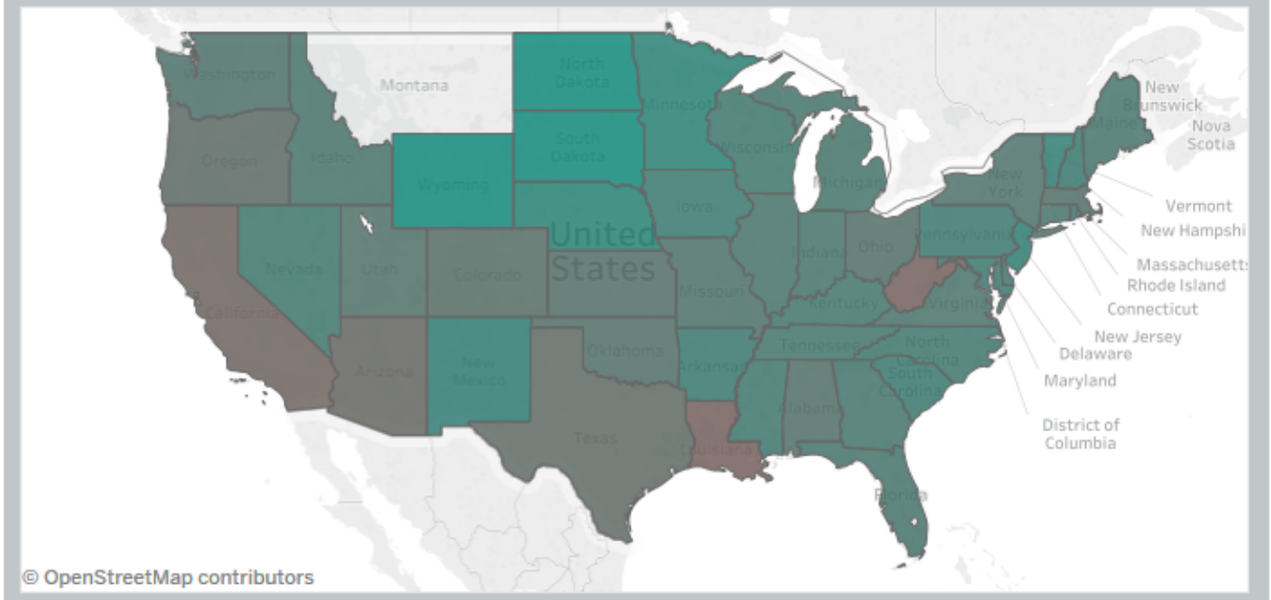
MDM Error Sub-Category % By Day



Final Disposition % By Day



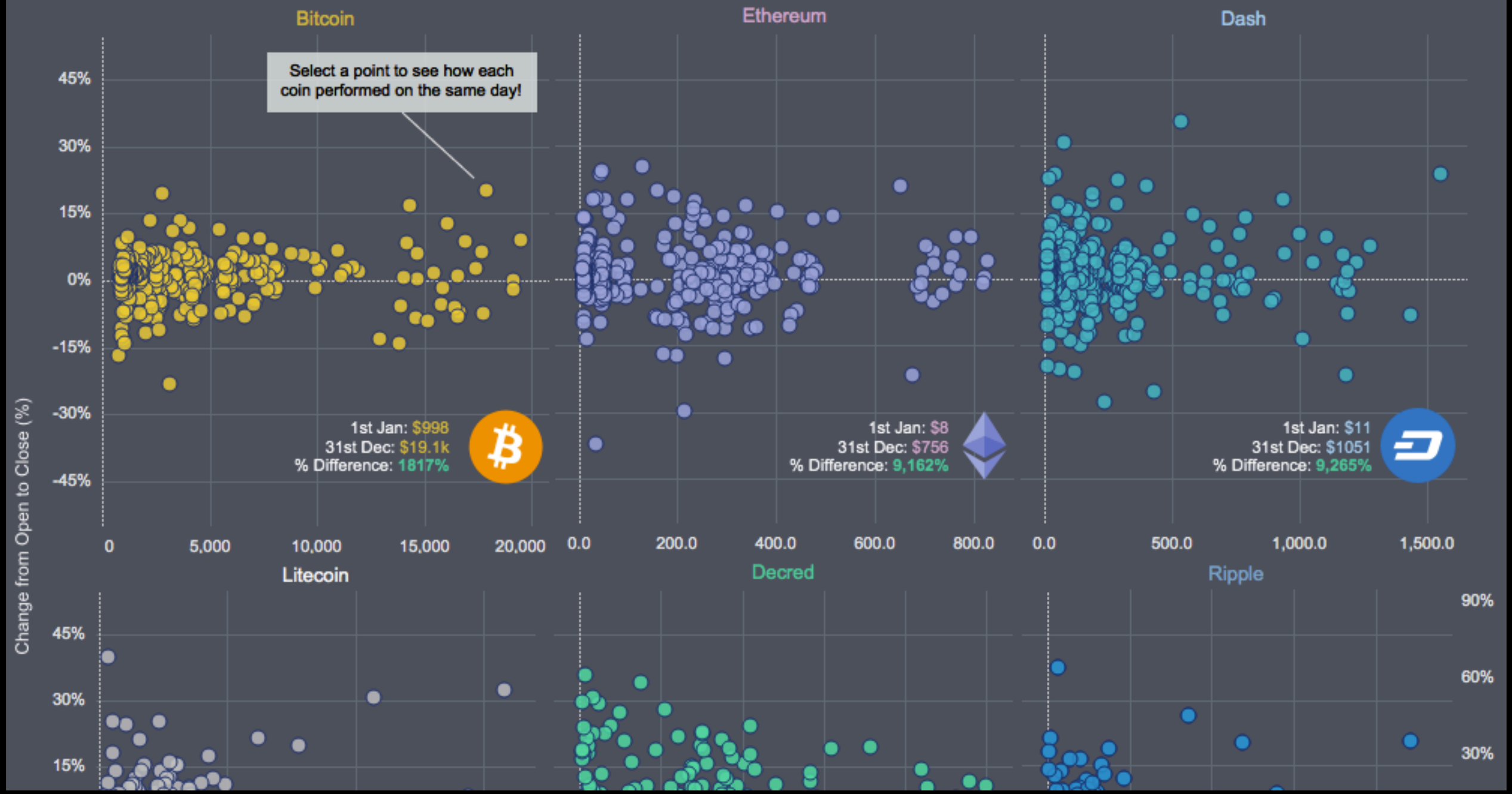
Success Rate By State Today



2017 : Year of the Alt-Coin

A year ago, the cryptocurrency market almost solely existed as Bitcoin. Valued at just under $1,000 at the time, no other coin held any other significant figure.
Several key events within the year drastically changed that - with May, Sept, and Dec being particularly profitable for almost all "alternative" coins.
However, those profits are still burdened with huge risks. Ripple notably rose as much as 64% in April before falling 85% the following day.

The chart below shows how - for each coin - the pure volitility [from open to close values] within each day as well as the final close price.



Datasets

- Cats vs. Dogs
- Titanic Passenger List
- Summer Olympic Medalists (1896 - 2008)
- Top Baby Names by State
- 2016 Presidential Candidate Donations
- County Health Rankings
- Inc 5000 Company List