Tory’s Visualization Charts

Across Multiple Data Sources,
Applications, and Visual Types

Financial: Actuals Vs Plan Reporting - Tableau

	Actuals	Plan	Variance	% of Plan	
Total New Fund Sales (Excluding FE)	**$2,727**	**$2,144**	**$583**	**127%**	▲
Checking	$166	$216	-$50	77%	▼
Money Market	$1,117	$1,172	-$55	95%	■
CD	$1,405	$681	$724	206%	▲
HYSA	$39	$75	-$36	52%	▼
Fund Existing	$396	$115	$281	345%	▲
New Funds + FE	$3,123	$2,259	$864	138%	▲

Actuals	Plan	Variance	% of Plan	
$1,294	**$1,169**	**$125**	**111%**	▲
$47	$52	-$5	90%	■
$540	$677	-$137	80%	▼
$703	$404	$298	174%	▲
$4	$35	-$31	12%	▼
$268	$86	$182	311%	▲
$1,562	$1,255	$306	124%	▲

Actuals	Plan	Variance	% of Plan	
$1,271	**$786**	**$485**	**162%**	▲
$88	$98	-$10	90%	■
$469	$397	$72	118%	▲
$679	$252	$427	270%	▲
$35	$40	-$5	87%	▼
$128	$25	$103	504%	▲
$1,399	$811	$587	172%	▲

Actuals	Plan	Variance	% of Plan	
$163	**$189**	**-$27**	**86%**	▼
$32	$66	-$34	48%	▼
$108	$99	$10	110%	▲
$23	$24	-$2	93%	■
$0	$3	-$3	0%	▼
$163	$193	-$30	85%	▼

Approved Accounts: All

	Actuals	Plan	Variance	% of Plan	
Total Approved Accounts (Exluding FE)	**122,245**	**119,525**	**2,720**	**102%**	▲
Checking	49,726	55,649	-5,923	89%	▼
Money Market	27,827	28,324	-497	98%	■
CD	38,284	28,518	9,766	134%	▲
HYSA	6,408	7,034	-626	91%	■
Fund Existing	8,023	2,256	5,767	356%	▲
Approved Accounts + FE	130,268	121,782	8,486	107%	▲

Consumer: Wealth

Actuals	Plan	Variance	% of Plan	
23,258	**24,264**	**-1,006**	**96%**	■
2,879	3,121	-242	92%	■
6,641	6,614	27	100%	▲
13,546	13,635	-89	99%	■
192	894	-702	21%	▼
5,491	1,637	3,854	335%	▲
28,749	25,901	2,848	111%	▲

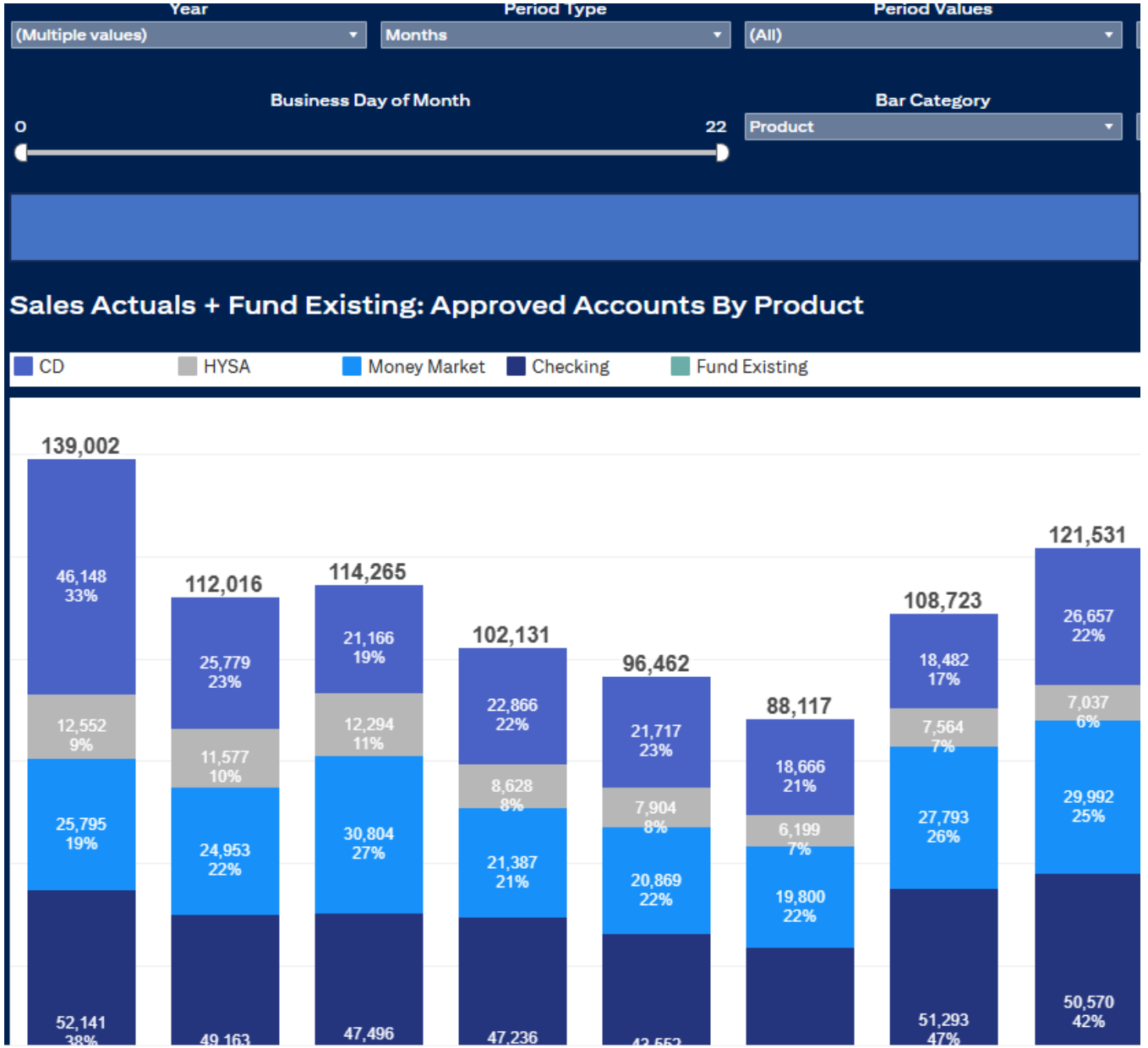
Consumer: Personal Banking

Actuals	Plan	Variance	% of Plan	
94,766	**89,844**	**4,922**	**105%**	▲
44,276	48,884	-4,608	91%	■
19,845	20,361	-516	97%	■
24,429	14,459	9,970	169%	▲
6,216	6,140	76	101%	▲
2,532	572	1,960	443%	▲
97,298	90,416	6,882	108%	▲

Retail Business Banking

Actuals	Plan	Variance	% of Plan	
4,221	**5,417**	**-1,196**	**78%**	▼
2,571	3,644	-1,073	71%	▼
1,341	1,350	-9	99%	■
309	423	-114	73%	▼
0	47	-47	0%	▼
4,221	5,465	-1,244	77%	▼

Finance : Trends over selected Time Series - Tableau



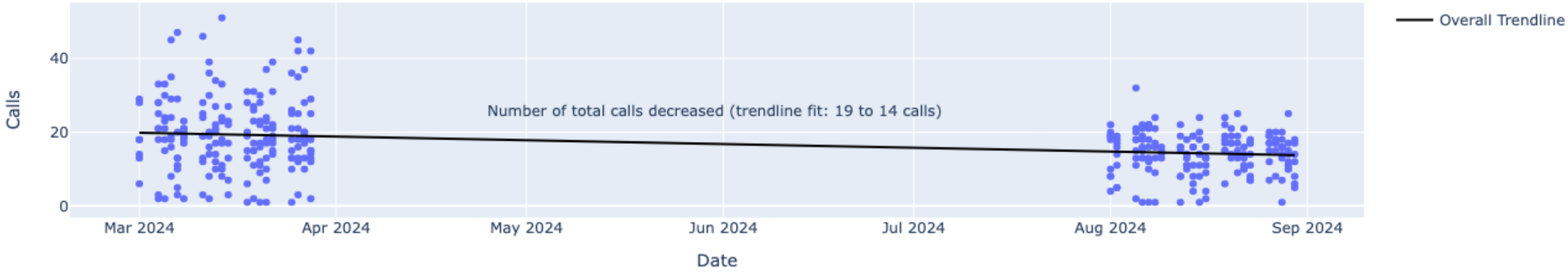
Drivers for the change in performance: Case Study (Python – Seaborn / Matplotlib)

Total Call Handle Time Data Points

The maximum call handle times decreased from March to August (~20%)

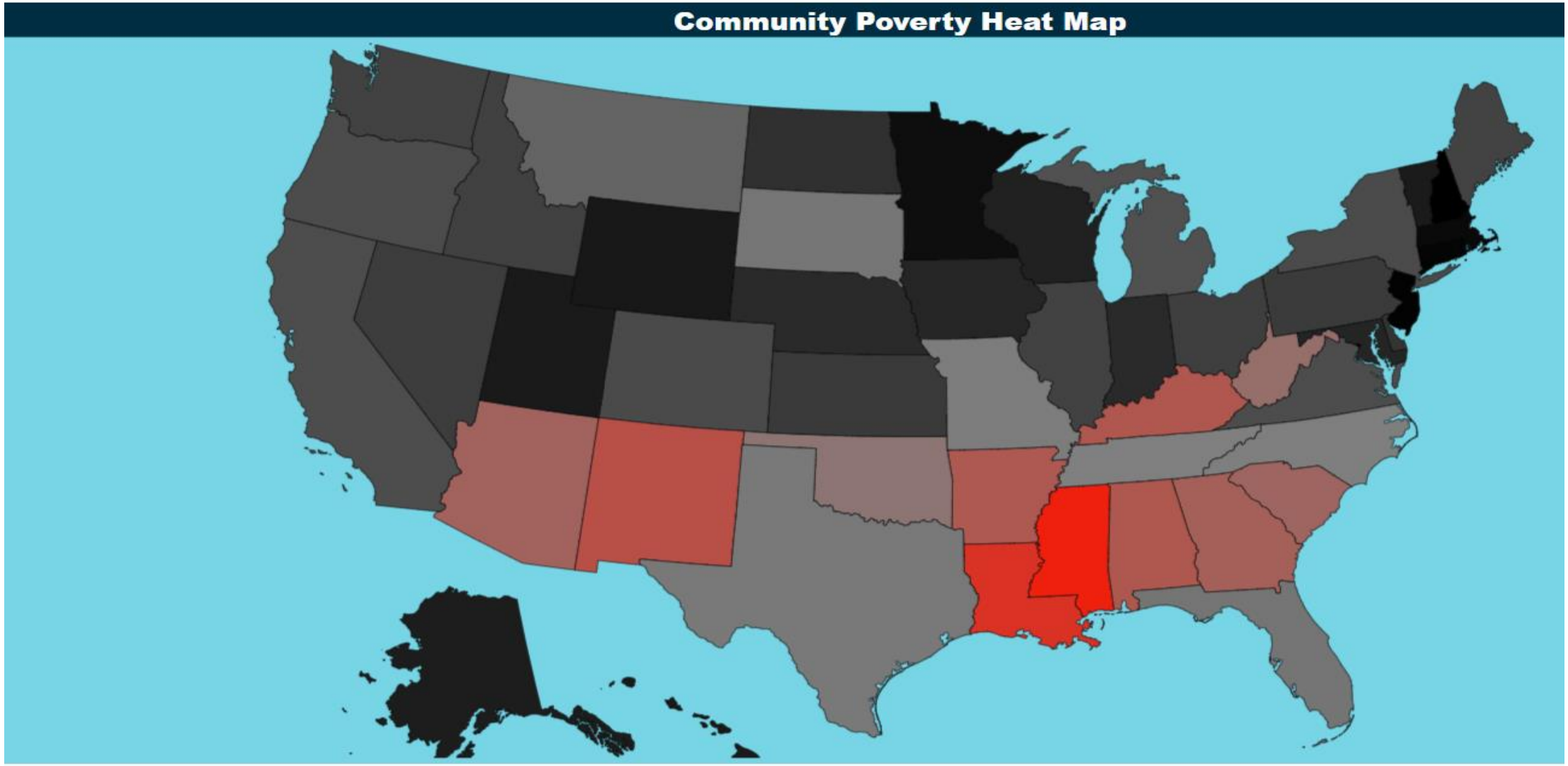
Number of Calls Data Points

The largest impact on the analysis was that the maximum number of calls drastically decreased in August (~40%)!. The call data distributions were much tighter.

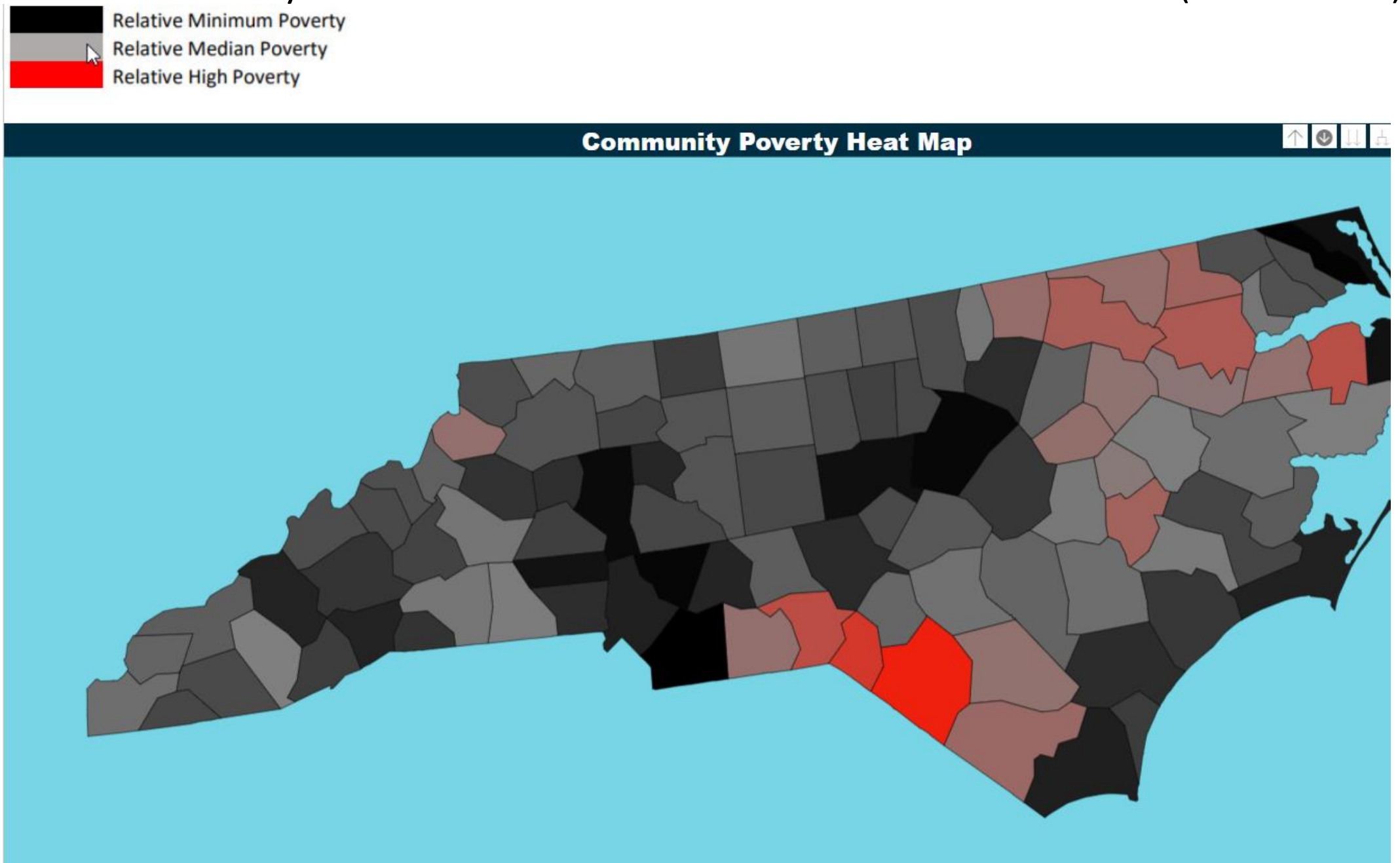


USDA Poverty Data – National Level (Power BI)

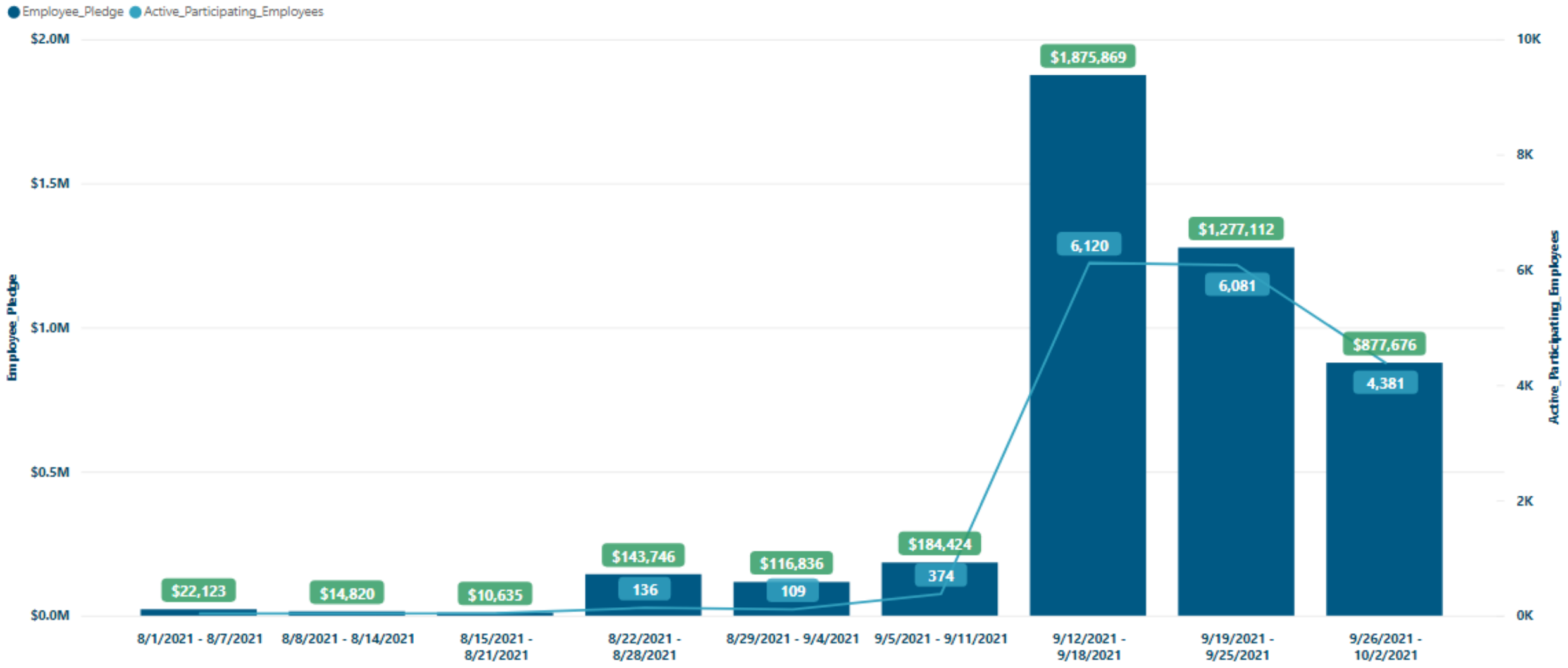
Relative Minimum Poverty
Relative Median Poverty
Relative High Poverty



USDA Poverty Data – Drill-down into North Carolina (Power BI)



Employee Program Trends (Power BI)



Employee Program Giving $ Across Years of Service Range

Python Visual inside of Power BI
Mean Pledge $ in Yellow