Drilldown Specification for the Vantage Corporate Revamp

Ground Tab Widget

Updated 2/24/2020

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Enhancements & Changes:

- Added and changed some hover over statistics
- Added number to display filters
- Changed two drilldowns to be completely different charts (8.1 and 8.1.1); the other two are the same (8 and 8.1.1.1)
- Added a country data point to any chart regarding location (Tabular Charts)
- Added a second drilldown path

(Changes are reflected in the next slide in green text)

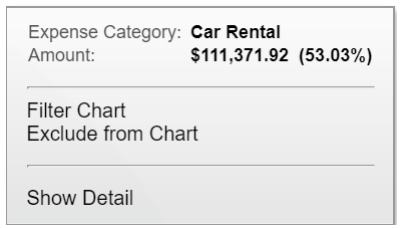
Tech Note: Cards will be on a separate design spec – they are currently on a special, separate review.

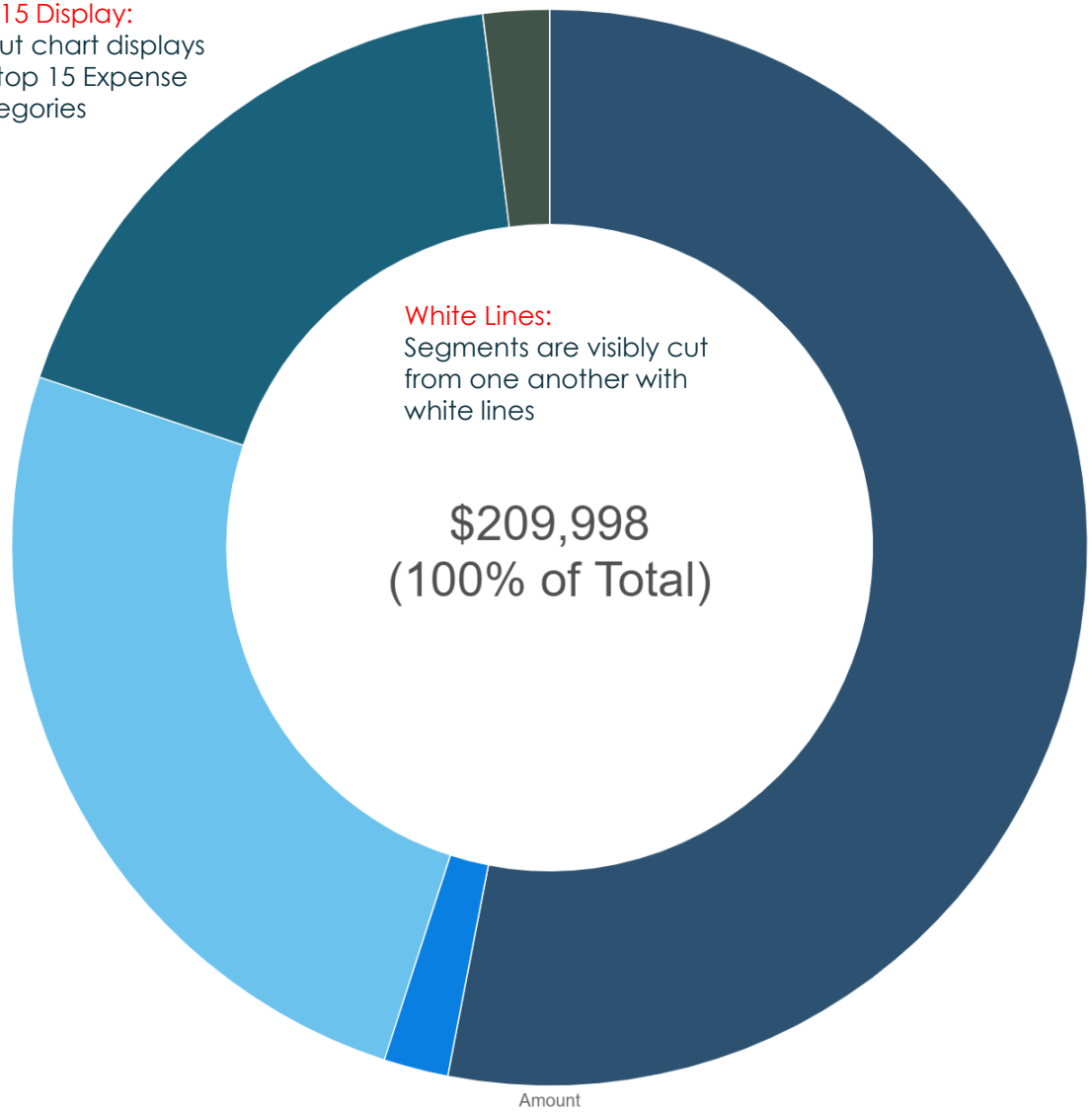
Ground Transportation Spend by Category

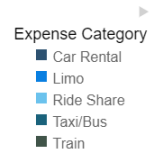
Top 15 Display:
Donut chart displays the top 15 Expense Categories

White Lines:
Segments are visibly cut from one another with white lines

Current Hover Over:
Current display of statistics for the donut chart



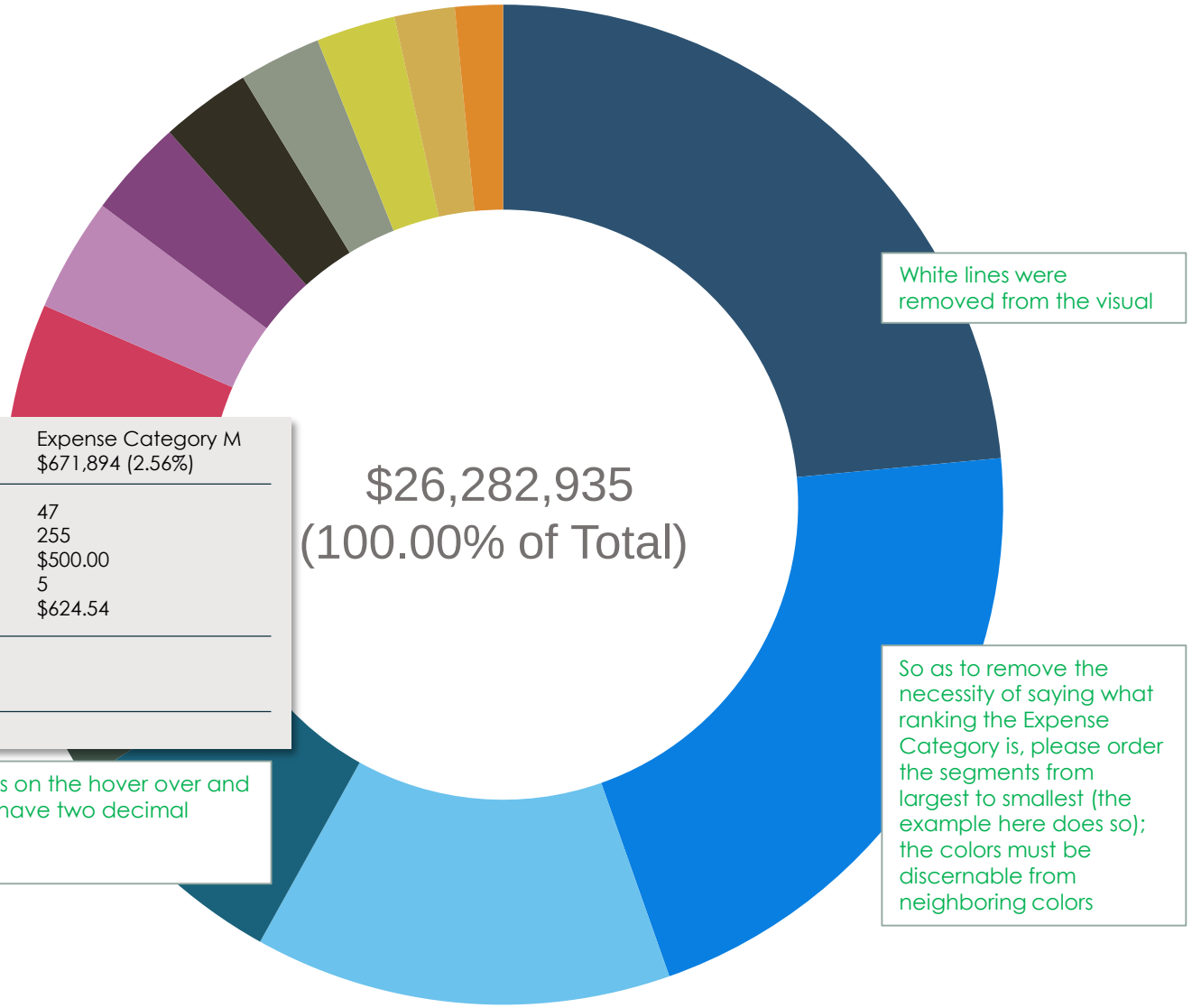




Display Number: Top 10 (Top 20, Top 30, Top 40, Top 50)

Added filters to display different numbers of top Expense Categories with Top 10 being the default

Ground Transportation Spend by Category



Expense Category:	Expense Category M
Amount:	$671,894 (2.56%)
Unique Vendors:	47
Transactions:	255
Avg. Transaction Cost:	$500.00
Avg. # Transactions per Trip:	5
Avg. Cost per Trip:	$624.54

Filter Chart
Exclude from Chart

Show Data

- Aligned the percentages on the hover over and made the **percentages** have two decimal places.
- Added statistics

White lines were removed from the visual

So as to remove the necessity of saying what ranking the Expense Category is, please order the segments from largest to smallest (the example here does so); the colors must be discernable from neighboring colors

Expense Category

Expe

Make the legend bigger

- Expense Category B
- Expense Category C
- Expense Category D
- Expense Category E
- Expense Category F
- Expense Category G
- Expense Category H
- Expense Category I
- Expense Category J
- Expense Category K
- Expense Category L
- Expense Category M
- Expense Category N
- Expense Category O

VPV08a

Chart Options for VPG08

VPG08a – Stacked Bar Chart (Default) (see page 5)

VPG08b – Line Chart (see page 7)

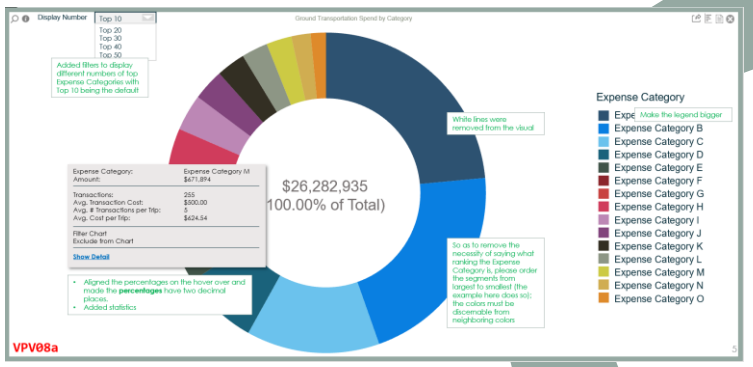
VPG08c – Show Chart Data (see page 8)

Columns for VPG08c:

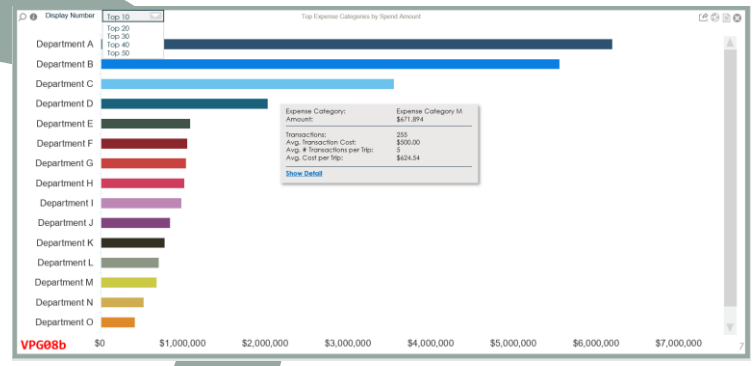
Expense Category
Amount
Percent of Total
Unique Vendors
Transactions
Avg. Transaction Cost
Avg. # Transactions per Trip
Avg. Cost per Trip

Show Supplier Analysis

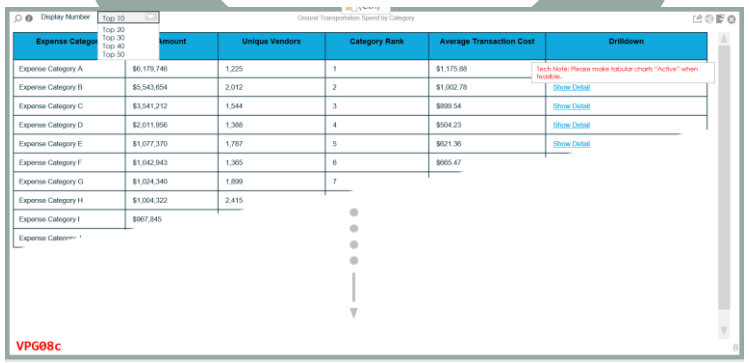
VPG08a



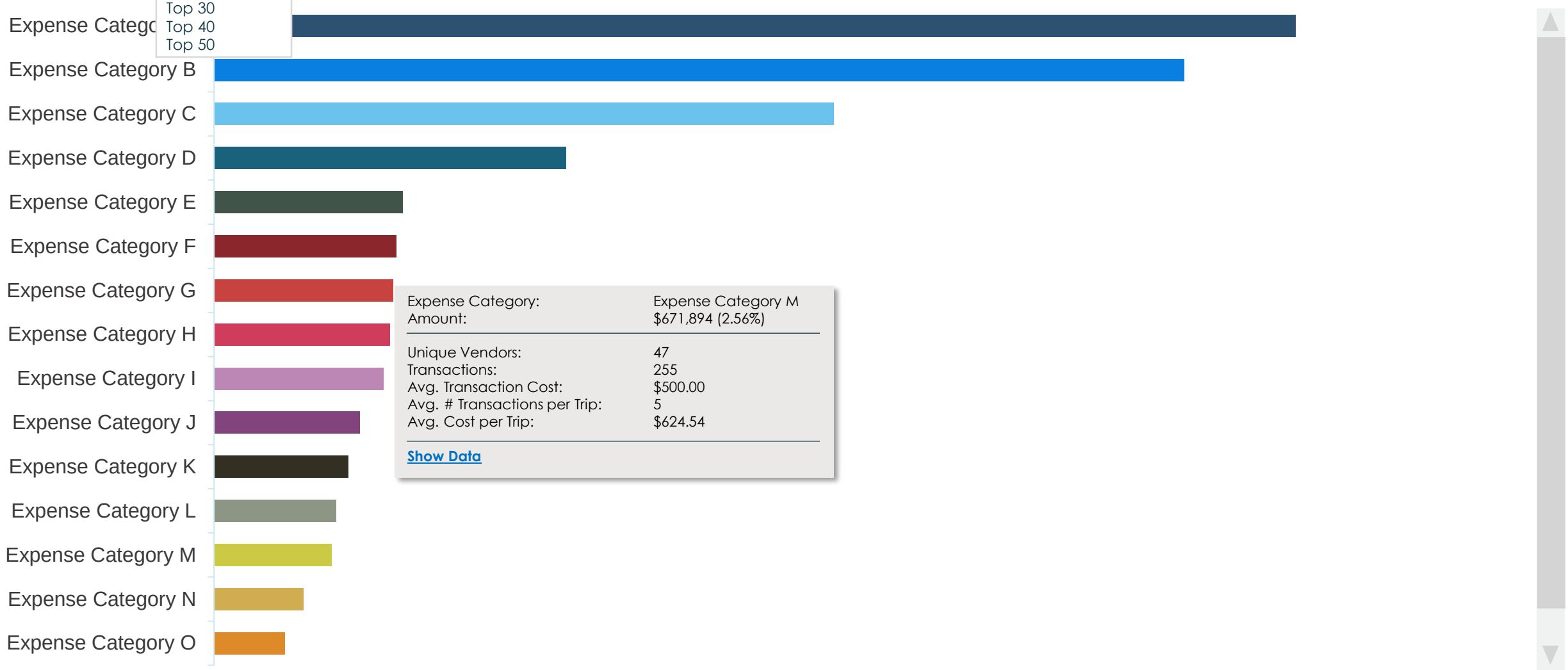
VPG08b



VPG08c



Display Number: Top 10 (Top 20, Top 30, Top 40, Top 50)



Expense Category:	Expense Category M
Amount:	$671,894 (2.56%)
Unique Vendors:	47
Transactions:	255
Avg. Transaction Cost:	$500.00
Avg. # Transactions per Trip:	5
Avg. Cost per Trip:	$624.54

Show Data

VPG08b

Display Number: Top 10 (Top 20, Top 30, Top 40, Top 50)

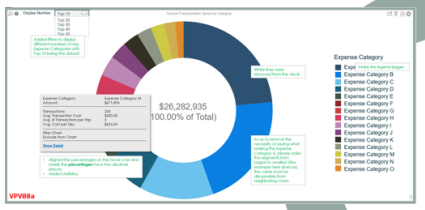
Ground Transportation Spend by Category

Expense Category		Percent of Total	Unique Vendors	Transactions	Avg. Transaction Cost	Avg. # Transactions per Trip	Avg. Cost per Trip	Drilldown
Expense Category A	$6,179,746	23.51%	1,225	454	$1,175.88	3	$3,527.64	Show Data
Expense Category B	$5,543,654	21.09%	2,012	345	$1,002.78	4	$4,011.12	Show Data
Expense Category C	$3,541,212	13.47%	1,544	646	$899.54	3	$2,698.62	
Expense Category D	$2,011,956	7.65%	1,388	431	$504.23	6		
Expense Category E	$1,077,370	4.10%	1,787	676	$621.36			
Expense Category F	$1,042,943	3.97%	1,365	754				
Expense Category G	$1,024,340	3.90%	1,899					
Expense Category H	$1,004,322	3.82%						
Expense Category I	$967,845							
Expense Cat								

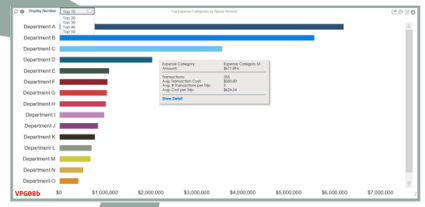
VPG08c

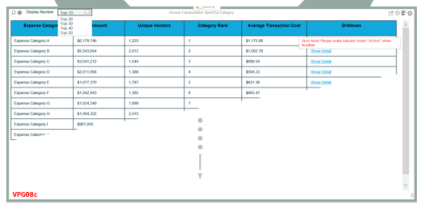
Ground Transportation Spend by Category

VPG08a



VPG08b



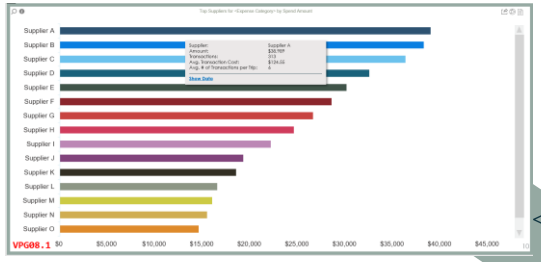


VPG08c

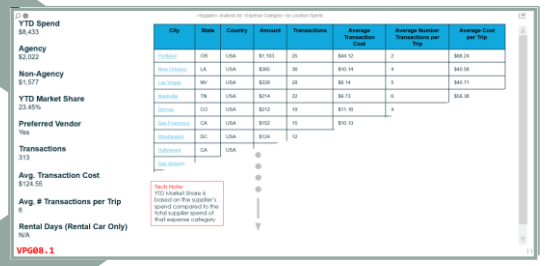
Expense Category:	Expense Category M
Amount:	$671,894 (2.56%)
Unique Vendors:	47
Transactions:	255
Avg. Transaction Cost:	$500.00
Avg. # Transactions per Trip:	5
Avg. Cost per Trip:	$624.54

Show Data

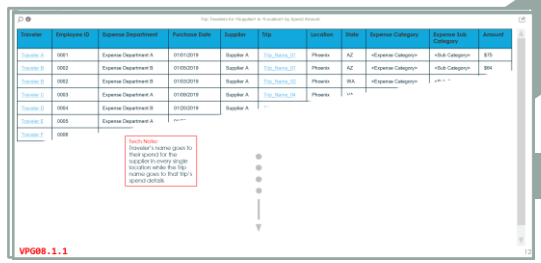
Top Suppliers for <Expense Category> by Spend Amount



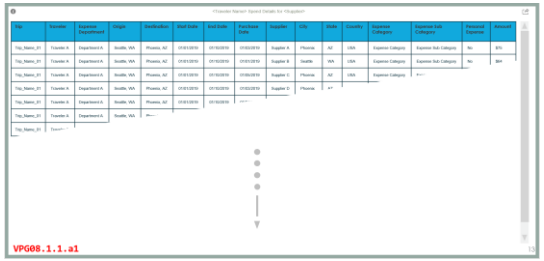
<Supplier> Analysis for <Expense Category> by Location Spend



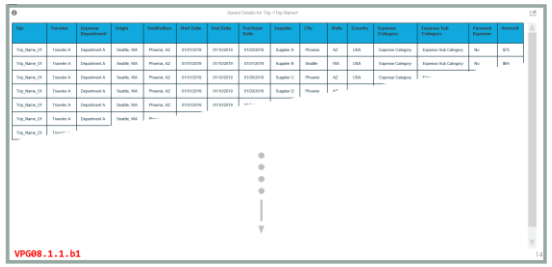
Top Travelers for <Supplier> in <Location> by Spend Amount

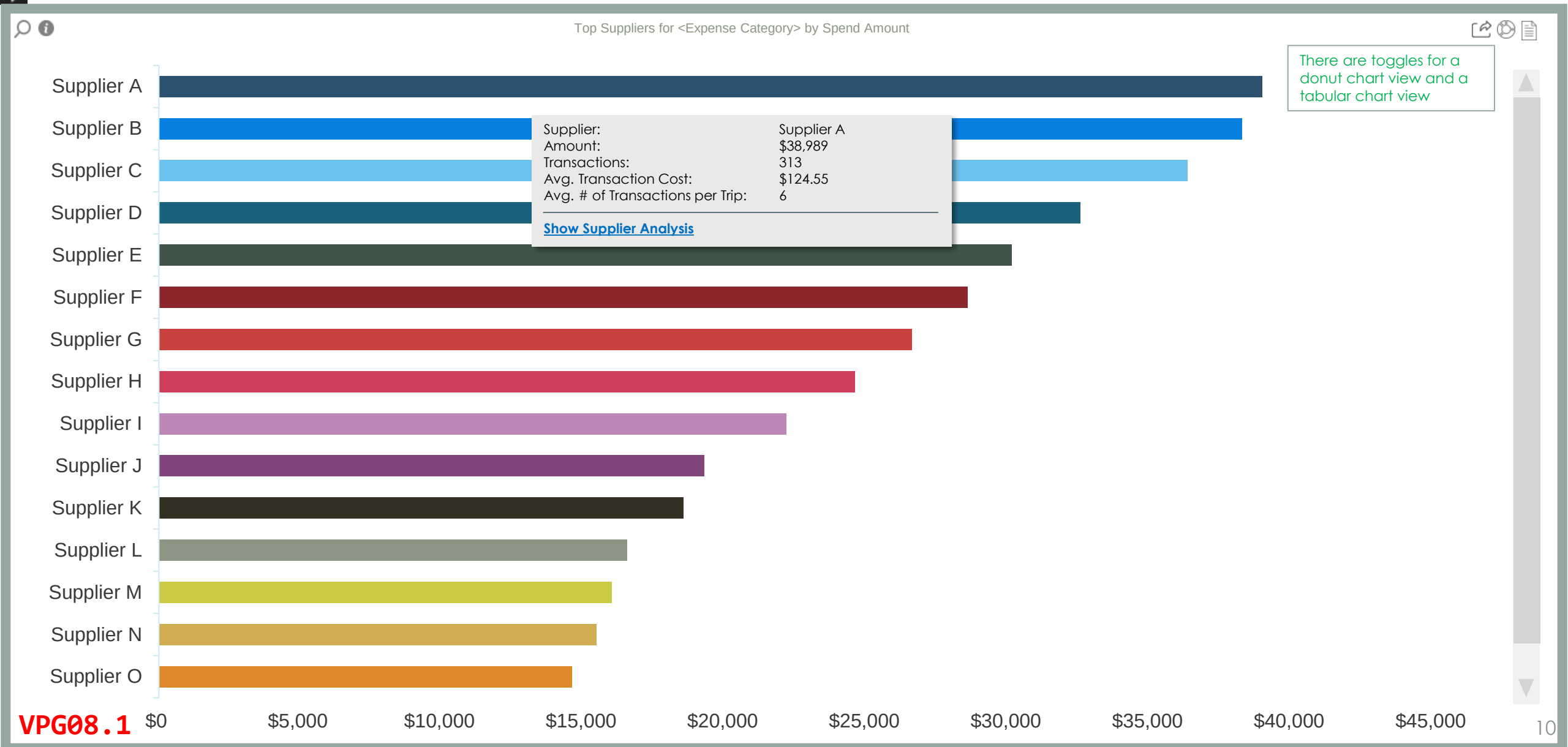


<Traveler Name> Spend Details for <Supplier>



Spend Details for Trip <Trip Name>




Top Suppliers for <Expense Category> by Spend Amount
There are toggles for a donut chart view and a tabular chart view
Supplier A
Supplier B
Supplier C
Supplier D
Supplier E
Supplier F
Supplier G
Supplier H
Supplier I
Supplier J
Supplier K
Supplier L
Supplier M
Supplier N
Supplier O
Supplier: Supplier A
Amount: $38,989
Transactions: 313
Avg. Transaction Cost: $124.55
Avg. # of Transactions per Trip: 6
Show Supplier Analysis
$0
$5,000
$10,000
$15,000
$20,000
$25,000
$30,000
$35,000
$40,000
$45,000

<Supplier> Analysis for <Expense Category> by Location Spend

YTD Spend
$8,433

Agency
$2,022

Non-Agency
$1,577

YTD Market Share
23.45%

Preferred Vendor
Yes

Transactions
313

Avg. Transaction Cost
$124.55

Avg. # Transactions per Trip
6

Rental Days (Rental Car Only)
N/A

City	State	Country	Amount	Transactions	Average Transaction Cost	Average Number Transactions per Trip	Average Cost per Trip
Portland	OR	USA	$1,103	25	$44.12	2	$88.24
New Orleans	LA	USA	$365	36	$10.14	4	$40.56
Las Vegas	NV	USA	$228	28	$8.14	5	$40.71
Nashville	TN	USA	$214	22	$9.73	6	$58.36
Denver	CO	USA	$212	19	$11.16	4	
San Francisco	CA	USA	$152	15	$10.13		
Washington	DC	USA	$124	12			
Hollywood	CA	USA					
San Antonio							

Tech Note:
YTD Market Share is based on the supplier's spend compared to the total supplier spend of that expense category

VPG08.1.1

Top Travelers for <Supplier> in <Location> by Spend Amount

Traveler	Employee ID	Expense Department	Purchase Date	Supplier	Trip	Location	State	Expense Category	Expense Sub Category	Amount
Traveler A	0001	Expense Department A	01/01/2019	Supplier A	Trip_Name_01	Phoenix	AZ	<Expense Category>	<Sub Category>	$75
Traveler B	0002	Expense Department B	01/05/2019	Supplier A	Trip_Name_01	Phoenix	AZ	<Expense Category>	<Sub Category>	$64
Traveler B	0002	Expense Department B	01/03/2019	Supplier A	Trip_Name_02	Phoenix	WA	<Expense Category>		
Traveler C	0003	Expense Department A	01/09/2019	Supplier A	Trip_Name_04	Phoenix				
Traveler D	0004	Expense Department B	01/20/2019	Supplier A						
Traveler E	0005	Expense Department A								
Traveler F	0006									

Tech Note:
Traveler's name goes to their spend for the supplier in every single location while the Trip name goes to that trip's spend details

VPG08.1.1.1

<Traveler Name> Spend Details for <Supplier>

Trip	Traveler	Expense Department	Origin	Destination	Start Date	End Date	Purchase Date	Supplier	City	State	Country	Expense Category	Expense Sub Category	Personal Expense	Amount
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/03/2019	Supplier A	Phoenix	AZ	USA	Expense Category	Expense Sub Category	No	$75
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/01/2019	Supplier B	Seattle	WA	USA	Expense Category	Expense Sub Category	No	$64
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/05/2019	Supplier C	Phoenix	AZ	USA	Expense Category	Expe...		
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/03/2019	Supplier D	Phoenix	AZ					
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/04/...								
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoe...											
Trip_Name_01	Traveler A														

VPG08.1.1.1.a1

Spend Details for Trip <Trip Name>

Trip	Traveler	Expense Department	Origin	Destination	Start Date	End Date	Purchase Date	Supplier	City	State	Country	Expense Category	Expense Sub Category	Personal Expense	Amount
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/03/2019	Supplier A	Phoenix	AZ	USA	Expense Category	Expense Sub Category	No	$75
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/01/2019	Supplier B	Seattle	WA	USA	Expense Category	Expense Sub Category	No	$64
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/05/2019	Supplier C	Phoenix	AZ	USA	Expense Category	Expe...		
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/03/2019	Supplier D	Phoenix	AZ					
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoenix, AZ	01/01/2019	01/10/2019	01/0...								
Trip_Name_01	Traveler A	Department A	Seattle, WA	Phoe...											
Trip_Name_01	Trave...														

VPG08.1.1.1.b1