

Summary Dashboard

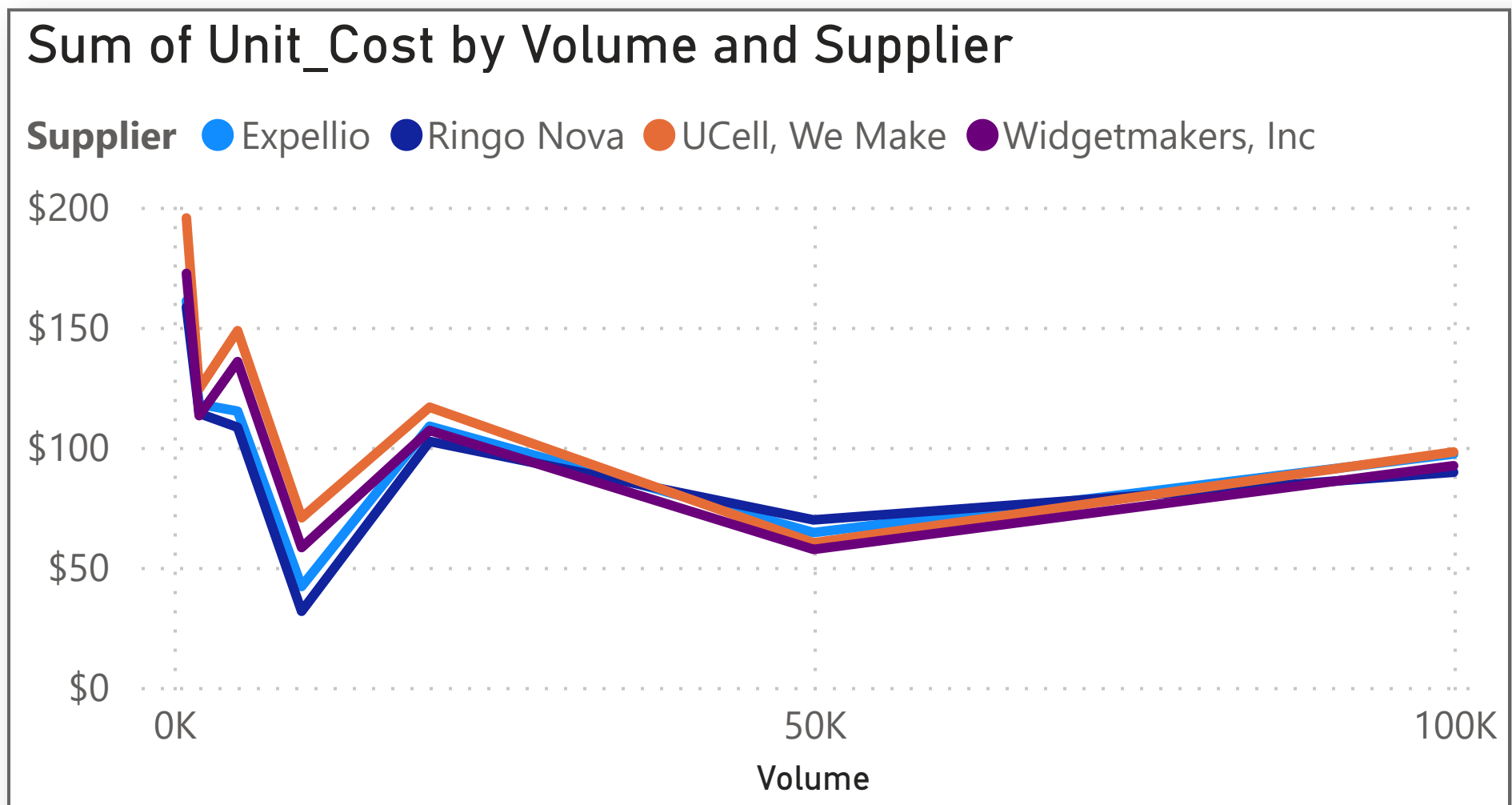
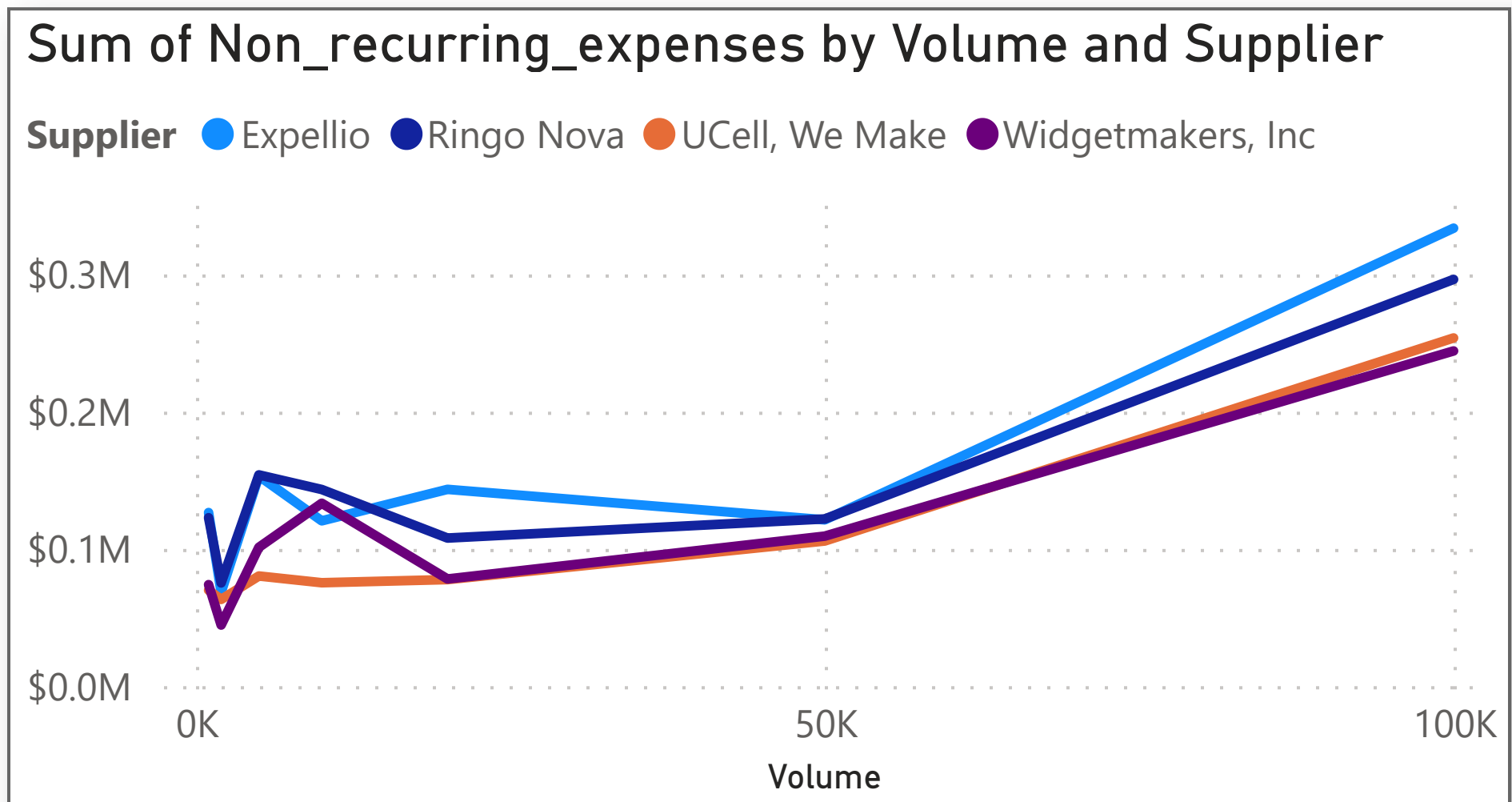
4
Count of Supplier

Supplier	Count of Supplier
Expellio	1
Ringo Nova	1
UCell, We Make	1
Widgetmakers, Inc	1
Total	4

2
Total Type of Machine

9
Total Number of Spare Part

Part_Name	Part_Number	Machine_Model	Cost_per_Unit
Bewpittros	P1010	Lathe23	1.65
Chattlecrat	P0914	Lathe23	0.98
Degunkifier	P1227	3D Printer79	3.22
Dewgodur	P1125	3D Printer79	8.07
Furronaw	P9091	Lathe23	4.64
Grotop	P0604	3D Printer79	1.71
Inperfusionator	P0622	Lathe23	0.23
Porlity	P0706	3D Printer79	1.32
Stepner	P0380	Lathe23	0.82



Make versus Buy

Make vs Buy

Make

Cost Avoidance

\$1.76K

Part_Number	Make Scenario Full Cost	Buy Scenario Full Cost	Make vs Buy	Cost Avoidance
P0380	\$12,765.00	\$14,520.53	Make	\$1,755.53
P0604	\$12,765.00	\$1,964,368.02	Make	\$1,951,603.02
P0622	\$12,765.00	\$654,350.59	Make	\$641,585.59
P0706	\$12,765.00	\$69,593.30	Make	\$56,828.30
P0914	\$12,765.00	\$438,173.68	Make	\$425,408.68
P1010	\$12,765.00	\$1,641,657.62	Make	\$1,628,892.62
P1125	\$12,765.00	\$350,665.09	Make	\$337,900.09
P1227	\$12,765.00	\$436,611.57	Make	\$423,846.57
P9091	\$12,765.00	\$687,978.60	Make	\$675,213.60
Total	\$12,765.00	\$14,520.53	Make	\$1,755.53

Part_Number

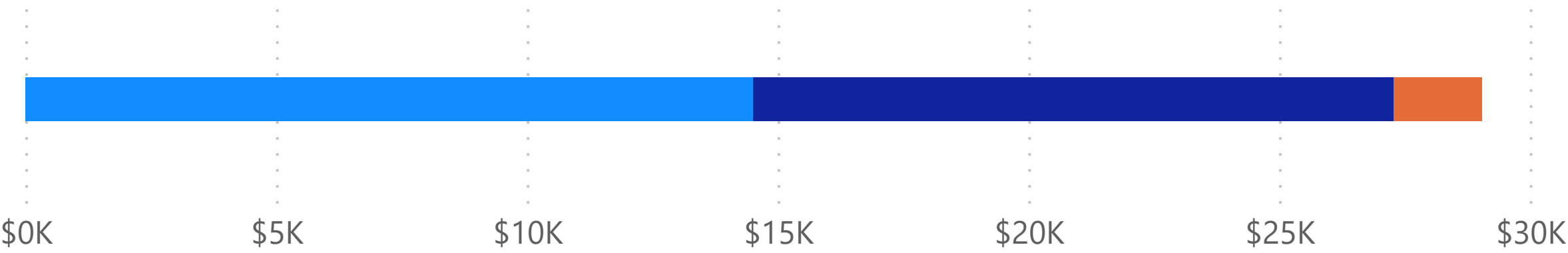
All

Scenario Volume

55500

Buy Scenario Full Cost, Make Scenario Full Cost and Cost Avoidance

Buy Scenario Full Cost Make Scenario Full Cost Cost Avoidance

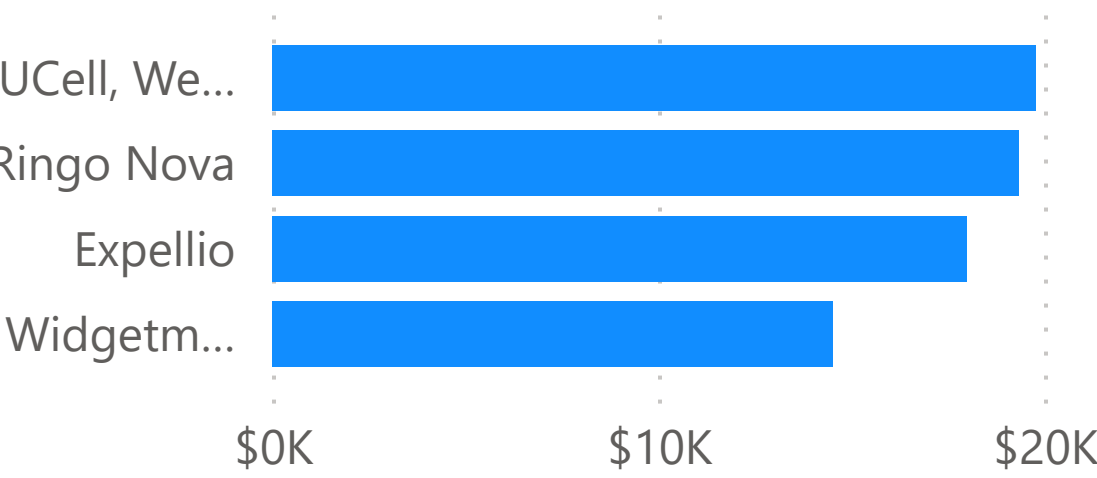


Buy Scenario

Part_Number	Supplier	Buy Scenario Full Cost
P0380	Expellio	\$18,004.15
P0604	Expellio	\$2,308,971.65
P0622	Expellio	\$823,285.52
P0706	Expellio	\$94,421.24
P0914	Expellio	\$1,147,389.94
P1010	Expellio	\$2,195,782.00
P1125	Expellio	\$520,174.48
P1227	Expellio	\$445,441.55
P9091	Expellio	\$749,429.44
P0380	Ringo Nova	\$19,342.59
Total		\$14,520.53

Widgetmakers, Inc

Lowest Cost Supplier



Make Scenario

Part_Numbe r	Machine_Mode l	Additional Unit Capacity Required	Capital Investment Required (Make)	Make Scenario Full Cost
P0604	3D Printer79	55,024	\$260,000.00	\$354,849.50
P0706	3D Printer79	53,646	\$240,000.00	\$313,204.50
P1125	3D Printer79	54,028	\$890,000.00	\$1,337,663.00
P1227	3D Printer79	54,650	\$550,000.00	\$728,710.00
P0380	Lathe23	4,493	\$1,000,000.00	\$1,045,232.50
P0622	Lathe23	0	\$0.00	\$12,765.00
P0914	Lathe23	0	\$0.00	\$54,390.00
P1010	Lathe23	16,227	\$3,000,000.00	\$3,091,741.50
Total		0	\$0.00	\$12,765.00

*Outsourcing Cost = Non recurring expenses + Unit Cost * Volume

*Manufacture Cost = Capital Investment Cost + Cost per Unit * Volume