Query 2

SELECT State, Name, SUM(ExtCost) AS CostSum,

RANK() OVER (PARTITION BY State ORDER BY SUM(ExtCost) DESC) AS SumCostRank FROM Inventory_fact,cust_vendor_dim

WHERE Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND

Inventory_fact.TransTypeKey = 5

GROUP BY State, Name

ORDER BY State;

ST NAME	COSTSUM	SUMCOSTRANK
CA Customer 20	40287693	 1
CA Customer 14	38687623	2
CA Customer 5	38657564	3
CO Customer 18	44471146	1
CO Customer 3	40680456	2
DC Customer 12	42977058	1
FL Customer 13	40359132	1
GA Customer 15	40643264	1
IL Customer 1	42393994	1
IL Customer 16	38518020	2
MA Customer 11	41391699	1
ST NAME	COSTSUM	SUMCOSTRANK
	COSTSUM 	
NY Customer 17		
NY Customer 17	41631311	1
NY Customer 17 NY Customer 2	41631311 41472138	1 2
NY Customer 17 NY Customer 2 OH Customer 10	41631311 41472138 42520307	1 2 1
NY Customer 17 NY Customer 2 OH Customer 10 PA Customer 9	41631311 41472138 42520307 41201776	1 2 1 1
NY Customer 17 NY Customer 2 OH Customer 10 PA Customer 9 TX Customer 7	41631311 41472138 42520307 41201776 40345742	1 2 1 1 1
NY Customer 17 NY Customer 2 OH Customer 10 PA Customer 9 TX Customer 7 TX Customer 6	41631311 41472138 42520307 41201776 40345742 38141988	1 2 1 1 1 1 2

20 rows selected

