**SELECT c.State, c.Name, SUM(ExtCost) AS SumExtCost,**

**RANK() OVER (PARTITION BY c.State ORDER BY SUM(ExtCost) DESC) ExtCostRank**

**FROM inventory\_fact i, cust\_vendor\_dim c**

**WHERE i.CustVendorKey = c.CustVendorKey AND TransTypeKey = 5**

**GROUP BY c.State, c.Name**

**ORDER BY c.State;**

