SELECT cust.STATE, cust.NAME, SUM(fact.EXTCOST) AS SUM\_EXTCOST, RANK() OVER (PARTITION BY STATE ORDER BY SUM(fact.EXTCOST) DESC) AS STATE\_RANK

FROM INVENTORY\_FACT fact

JOIN CUST\_VENDOR\_DIM cust ON fact.CUSTVENDORKEY = cust.CUSTVENDORKEY

WHERE fact.TRANSTYPEKEY = 5

GROUP BY cust.STATE, cust.NAME

ORDER BY cust.STATE;

