SELECT dat.CALMONTH, cust.ADDRCATCODE1,SUM(fact.EXTCOST) AS SUM\_EXTCOST,SUM(fact.QUANTITY) AS SUM\_QUANTITY

FROM INVENTORY\_FACT fact

JOIN DATE\_DIM dat ON fact.DATEKEY = dat.DATEKEY

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

WHERE fact.TRANSTYPEKEY = 5

AND dat.CALYEAR = 2011

GROUP BY dat.CALMONTH, cust.ADDRCATCODE1

UNION

SELECT NULL, cust.ADDRCATCODE1,SUM(fact.EXTCOST) AS SUM\_EXTCOST,SUM(fact.QUANTITY) AS SUM\_QUANTITY

FROM INVENTORY\_FACT fact

JOIN DATE\_DIM dat ON fact.DATEKEY = dat.DATEKEY

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

WHERE fact.TRANSTYPEKEY = 5

AND dat.CALYEAR = 2011

GROUP BY cust.ADDRCATCODE1

UNION

SELECT dat.CALMONTH ,NULL ,SUM(fact.EXTCOST) AS SUM\_EXTCOST,SUM(fact.QUANTITY) AS SUM\_QUANTITY

FROM INVENTORY\_FACT fact

JOIN DATE\_DIM dat ON fact.DATEKEY = dat.DATEKEY

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

WHERE fact.TRANSTYPEKEY = 5

AND dat.CALYEAR = 2011

GROUP BY dat.CALMONTH

UNION

SELECT NULL, NULL ,SUM(fact.EXTCOST) AS SUM\_EXTCOST,SUM(fact.QUANTITY) AS SUM\_QUANTITY

FROM INVENTORY\_FACT fact

JOIN DATE\_DIM dat ON fact.DATEKEY = dat.DATEKEY

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

WHERE fact.TRANSTYPEKEY = 5

AND dat.CALYEAR = 2011

ORDER BY 1,2;

