**Solution:**

SELECT DISTINCT calmonth,

addrcatcodekey,

SUM(totalextcost),

SUM(totalquantity)

FROM SalesByVendorDateKeyMV2011 S,

date\_dim D,

cust\_vendor\_dim C,

addr\_cat\_code1 A

WHERE S.datekey = D.dateKey

AND S.custvendorkey = C.custvendorkey

AND C.addrcatcode1 = A.addrcatcodekey

GROUP BY CUBE(calmonth, addrcatcodekey)

ORDER BY calmonth, addrcatcodekey;

