Query 6

SELECT calmonth, addrcatdesc, SUM(extcost) AS extcostSUM, SUM(quantity) AS quantitySUM

FROM inventory\_fact, date\_dim, addr\_cat\_code1, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND cust\_vendor\_dim.addrcatcode1 = addr\_cat\_code1.addrcatcodekey

AND date\_dim.calyear = 2011

AND inventory\_fact.transtypekey = 5

GROUP BY calmonth, addrcatdesc

UNION

SELECT calmonth, NULL, SUM(extcost) AS extcostSUM, SUM(quantity) AS quantitySUM

FROM inventory\_fact, date\_dim, addr\_cat\_code1, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND cust\_vendor\_dim.addrcatcode1 = addr\_cat\_code1.addrcatcodekey

AND date\_dim.calyear = 2011

AND inventory\_fact.transtypekey = 5

GROUP BY calmonth

UNION

SELECT NULL, addrcatdesc, SUM(extcost) AS extcostSUM, SUM(quantity) AS quantitySUM

FROM inventory\_fact, date\_dim, addr\_cat\_code1, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND cust\_vendor\_dim.addrcatcode1 = addr\_cat\_code1.addrcatcodekey

AND date\_dim.calyear = 2011

AND inventory\_fact.transtypekey = 5

GROUP BY addrcatdesc

UNION

SELECT NULL, NULL, SUM(extcost) AS extcostSUM, SUM(quantity) AS quantitySUM

FROM inventory\_fact, date\_dim, addr\_cat\_code1, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND cust\_vendor\_dim.addrcatcode1 = addr\_cat\_code1.addrcatcodekey

AND date\_dim.calyear = 2011

AND inventory\_fact.transtypekey = 5;

