Query 1

SELECT D.CALMONTH, C.ADDRCATCODE1,SUM(EXTCOST) AS TOTAL\_COST, SUM(QUANTITY) AS TOTAL\_QUANTITY

FROM INVENTORY\_FACT F

JOIN DATE\_DIM D ON F.DATEKEY = D.DATEKEY

JOIN CUST\_VENDOR\_DIM C ON F.CUSTVENDORKEY = C.CUSTVENDORKEY

WHERE TRANSTYPEKEY = 5 AND D.CALYEAR = 2011

GROUP BY CUBE (D.CALMONTH, C.ADDRCATCODE1)

ORDER BY D.CALMONTH, C.ADDRCATCODE1;

