Query:

SELECT CalMonth,AddrCatCode1,SUM(ExtCost) AS CostSum,SUM(Quantity) AS QuanSum

FROM Inventory_fact,date_dim,cust_vendor_dim

WHERE Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5

AND date_dim.CalYear = 2011

GROUP BY CalMonth,AddrCatCode1

UNION

SELECT CalMonth,NULL,SUM(ExtCost) AS CostSum,SUM(Quantity) AS QuanSum

FROM Inventory_fact,date_dim,cust_vendor_dim

WHERE Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5

AND date_dim.CalYear = 2011

GROUP BY CalMonth

UNION

SELECT NULL,AddrCatCode1,SUM(ExtCost) AS CostSum,SUM(Quantity) AS QuanSum

FROM Inventory_fact,date_dim,cust_vendor_dim

WHERE Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5

AND date_dim.CalYear = 2011

GROUP BY AddrCatCode1

UNION

SELECT NULL,NULL,SUM(ExtCost) AS CostSum,SUM(Quantity) AS QuanSum

FROM Inventory_fact,date_dim,cust_vendor_dim

WHERE Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5

AND date_dim.CalYear = 2011

ORDER BY 1, 2;_

Result:

78 rows

Script Output ✕

| Task completed in 0.25 seconds

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
1	1	12876795	12970
1	2	6856150	7004
1	3	5643236	5629
1	4	5657775	5691
1	5	8189894	8368
1		39223850	39662
2	1	9481319	8983
2	2	6808224	6935
2	3	4023869	4139
2	4	4862270	4657
2	5	5828930	6147

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
2		31004612	30861
3	1	7920559	8058
3	2	4849386	5087
3	3	4688891	4785
3	4	5661130	5464
3	5	7588445	7363

```
        11            5      7821396          7443
        11                  31662883         30897

   CALMONTH  ADDRCATCODE1      COSTSUM       QUANSUM
---------- ------------ ---------- ----------
        12            1      9120645          9384
        12            2      6930373          6908
        12            3      4383227          4394
        12            4      4313641          4449
        12            5      5975486          6439
        12                  30723372         31574
                      1    122255354        122248
                      2     76074121         77251
                      3     60696692         60739
                      4     63554999         62335
                      5     86055350         85420

   CALMONTH  ADDRCATCODE1      COSTSUM       QUANSUM
---------- ------------ ---------- ----------
                        408636516        407993

78 rows selected.
```