## Query 6

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, Addr Cat Code 1

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;

CALMONTH	ADDRCATCODE1	COSTSUM QUANSI	JM
1		0	
1	2 6856150 7004	•	
1	3 5643236 5629		
1	4 5657775 5691		
1	5 8189894 8368		
1	39223850 3966	2	
2	1 9481319 8983		
2	2 6808224 6935		
2	3 4023869 4139		
2	4 4862270 4657		
2	5 5828930 6147		
CALMONTH	ADDRCATCODE1	COSTSUM QUANSI	JM

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2 3 3 3 3 3 4 4 4 4	1     7920559     80       2     4849386     50       3     4688891     47       4     5661130     54       5     7588445     73       30708411     307	663 757 217 265 349	
CALMONTH	ADDRCATCODI	E1 COSTSUM	QUANSUM
4 4 5 5 5 5 5 5 6 6 6	3 6165986 60 4 6691180 67 5 8783216 84 43465242 428 1 10144922 10 2 5626035 53	944 2780 308 945 278 119 830	
CALMONTH	ADDRCATCODI	E1 COSTSUM	QUANSUM
6 6 7 7 7 7 7 7 7 8	1 10188509 10 2 6683353 68 3 5397434 52 4 4353000 42 5 5887436 60 32509732 320 1 12072508 12	354 381 3199 335 336 298 372	
CALMONTH	ADDRCATCODI	E1 COSTSUM	QUANSUM
8 8 8 8 9 9	4 5894359 57 5 8996787 86 40267943 400 1 9496964 93 2 5146290 50		

9 9 9 10	4 4238432 4068 5 6182556 5949 30055987 29459 1 10644787 10827	
	ADDRCATCODE1 COSTSUM	QUANSUM
10	2 6666350 7028	
10	3 5897381 5791	
10	4 5996605 5955	
10	5 7919690 7839	
10	37124813 37440	
11	1 7783659 8091	
11	2 5222059 5093	
11	3 5329281 5026	
11	4 5506488 5244	
11	5 7821396 7443	
11	31662883 30897	
CALMONTH	ADDRCATCODE1 COSTSUM	QUANSUM
CALMONTH	ADDRCATCODE1 COSTSUM  1 9120645 9384	QUANSUM
		QUANSUM
12	1 9120645 9384	QUANSUM
12 12	1 9120645 9384 2 6930373 6908	QUANSUM
12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394	QUANSUM
12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449	QUANSUM
12 12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449 5 5975486 6439	QUANSUM
12 12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449 5 5975486 6439 30723372 31574	QUANSUM
12 12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449 5 5975486 6439 30723372 31574 1 122255354 122248 2 76074121 77251 3 60696692 60739	QUANSUM
12 12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449 5 5975486 6439 30723372 31574 1 122255354 122248 2 76074121 77251 3 60696692 60739 4 63554999 62335	QUANSUM
12 12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449 5 5975486 6439 30723372 31574 1 122255354 122248 2 76074121 77251 3 60696692 60739	QUANSUM
12 12 12 12 12 12	1 9120645 9384 2 6930373 6908 3 4383227 4394 4 4313641 4449 5 5975486 6439 30723372 31574 1 122255354 122248 2 76074121 77251 3 60696692 60739 4 63554999 62335	

78 rows selected

