Query 8

```
SELECT CalYear,CalQuarter,Name,SUM(ExtCost) AS CUSTSUM,Count(*) AS INVCOUNT
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 or date_dim.CalYear = 2012)
GROUP BY CUBE(Name,(CalYear,CalQuarter))
ORDER BY CalYear,CalQuarter,Name;
```

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	1	Customer 1	4695612	49
2011	1	Customer 10	5765357	55
2011	1	Customer 11	4870548	51
2011	1	Customer 12	5412366	59
2011	1	Customer 13	4524202	53
2011	1	Customer 14	3980483	42
2011	1	Customer 15	5297558	51
2011	1	Customer 16	4373309	46
2011	1	Customer 17	5428721	53
2011	1	Customer 18	5202736	56
2011	1	Customer 19	5701085	55

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	1	Customer 2	5376058	51
2011	1	Customer 20	5172777	53
2011	1	Customer 3	5376396	57
2011	1	Customer 4	3954563	43
2011	1	Customer 5	4011262	39
2011	1	Customer 6	4394520	48
2011	1	Customer 7	5344272	53
2011	1	Customer 8	5616625	57
2011	1	Customer 9	6438423	61
2011	1		100936873	1032
2011	2	Customer 1	4607305	48

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	2	Customer 10	5365039	47
2011	2	Customer 11	5245908	48
2011	2	Customer 12	5761203	61
2011	2	Customer 13	5116433	51
2011	2	Customer 14	3715700	41

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	2	Customer 15	5185285	53
2011	2	Customer 16	5836988	55
2011	2	Customer 17	6313752	62
2011	2	Customer 18	5462618	57
2011	2	Customer 19	5519581	58
2011	2	Customer 2	5352456	51

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	2	Customer 20	4670944	49
2011	2	Customer 3	5405091	53
2011	2	Customer 4	6124652	59
2011	2	Customer 5	5391155	54
2011	2	Customer 6	4340350	48
2011	2	Customer 7	4996564	48
2011	2	Customer 8	5663677	55
2011	2	Customer 9	5280212	55
2011	2		105354913	1053
2011	3	Customer 1	4242981	44
2011	3	Customer 10	3908259	40

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	3	Customer 11	6623532	61
2011	3	Customer 12	5899868	57
2011	3	Customer 13	4834657	48
2011	3	Customer 14	6159037	64
2011	3	Customer 15	5242711	48
2011	3	Customer 16	5762163	59
2011	3	Customer 17	5480570	56
2011	3	Customer 18	5841393	56
2011	3	Customer 19	6210870	63
2011	3	Customer 2	3910346	36
2011	3	Customer 20	4881115	51

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	3	Customer 3	5094875	50
2011	3	Customer 4	4285652	42
2011	3	Customer 5	4182023	46
2011	3	Customer 6	4316694	47
2011	3	Customer 7	5350003	56
2011	3	Customer 8	6112993	60
2011	3	Customer 9	4493920	49
2011	3		102833662	1033
2011	4	Customer 1	4143963	45
2011	4	Customer 10	5107522	45
2011	4	Customer 11	5025940	48

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	4	Customer 12	5678059	57
2011	4	Customer 13	4796246	52
2011	4	Customer 14	5695628	52
2011	4	Customer 15	3524918	35
2011	4	Customer 16	4396198	47
2011	4	Customer 17	4129385	43
2011	4	Customer 18	4777933	52
2011	4	Customer 19	5293531	51
2011	4	Customer 2	6419311	62
2011	4	Customer 20	5136328	51
2011	4	Customer 3	5268038	57

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	4	Customer 4	4989288	54
2011	4	Customer 5	4626103	48
2011	4	Customer 6	4370657	49
2011	4	Customer 7	5048056	53
2011	4	Customer 8	6519273	69
2011	4	Customer 9	4564691	46
2011	4		99511068	1016
2012	1	Customer 1	5602801	58
2012	1	Customer 10	5607504	55
2012	1	Customer 11	4211484	43
2012	1	Customer 12	5588116	55

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	1	Customer 13	5570823	59
2012	1	Customer 14	4773321	49
2012	1	Customer 15	5211466	50
2012	1	Customer 16	4194703	42
2012	1	Customer 17	5166244	50
2012	1	Customer 18	5939127	60
2012	1	Customer 19	4604270	50
2012	1	Customer 2	5699754	51
2012	1	Customer 20	4705734	50
2012	1	Customer 3	4237981	43
2012	1	Customer 4	4673620	46

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	1	Customer 5	5263505	59
2012	1	Customer 6	4662644	47
2012	1	Customer 7	5103545	50
2012	1	Customer 8	4889281	48
2012	1	Customer 9	5789248	53

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	1		101495171	1018
2012	2	Customer 1	6376832	60
2012	2	Customer 10	6209611	61
2012	2	Customer 11	4753002	51
2012	2	Customer 12	4094634	41
2012	2	Customer 13	4659867	52

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	2	Customer 14	4907704	49
2012	2	Customer 15	5373169	55
2012	2	Customer 16	4241388	42
2012	2	Customer 17	5031858	53
2012	2	Customer 18	4597271	50
2012	2	Customer 19	4834397	47
2012	2	Customer 2	3945563	41
2012	2	Customer 20	5070842	52
2012	2	Customer 3	4086464	42
2012	2	Customer 4	5857160	55
2012	2	Customer 5	4887325	50

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	2	Customer 6	6699231	69
2012	2	Customer 7	5236278	57
2012	2	Customer 8	5163776	51
2012	2	Customer 9	5708562	63
2012	2		101734934	1041
2012	3	Customer 1	5813686	52
2012	3	Customer 10	5769626	61
2012	3	Customer 11	6098642	58
2012	3	Customer 12	5877160	61
2012	3	Customer 13	5668449	56
2012	3	Customer 14	4186243	54

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	3	Customer 15	4880307	51
2012	3	Customer 16	4256459	44
2012	3	Customer 17	5027122	52
2012	3	Customer 18	6137775	64
2012	3	Customer 19	4688164	45
2012	3	Customer 2	4548116	45
2012	3	Customer 20	5584627	59
2012	3	Customer 3	6917272	68
2012	3	Customer 4	6162152	59
2012	3	Customer 5	5485812	57
2012	3	Customer 6	4235754	44

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	3	Customer 7	4772811	50
2012	3	Customer 8	5152652	54
2012	3	Customer 9	3482740	39
2012	3		104745569	1073
2012	4	Customer 1	6910814	67
2012	4	Customer 10	4787389	50
2012	4	Customer 11	4562643	49
2012	4	Customer 12	4665652	47
2012	4	Customer 13	5188455	55
2012	4	Customer 14	5269507	57
2012	4	Customer 15	5927850	58

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	4	Customer 16	5456812	54
2012	4	Customer 17	5053659	50
2012	4	Customer 18	6512293	62
2012	4	Customer 19	5790013	59
2012	4	Customer 2	6220534	54
2012	4	Customer 20	5065326	54
2012	4	Customer 3	4294339	40
2012	4	Customer 4	4943597	52
2012	4	Customer 5	4810379	47
2012	4	Customer 6	5122138	49
2012	4	Customer 7	4494213	40

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2012	4	Customer 8	5458137	52
2012	4	Customer 9	5443980	58
2012	4		105977730	1054
		Customer 1	42393994	423
		Customer 10	42520307	414
		Customer 11	41391699	409
		Customer 12	42977058	438
		Customer 13	40359132	426
		Customer 14	38687623	408
		Customer 15	40643264	401
		Customer 16	38518020	389

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
		Customer 17	41631311	419
		Customer 18	44471146	457
		Customer 19	42641911	428
		Customer 2	41472138	391
		Customer 20	40287693	419

Customer 3	40680456	410
Customer 4	40990684	410
Customer 5	38657564	400
Customer 6	38141988	401
Customer 7	40345742	407
Customer 8	44576414	446

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
----------	----------	------------------------------	----------	----------
		Customer 9	41201776	424
			822589920	8320

189 rows selected