/\* Largest Donation per Donor \*/

/\* Individual \*/

SELECT Fname, Lname, MAX(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

/\* Corporate/Organization \*/

SELECT OrgName, MAX(Amount)  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY CO.OrgName;

/\* Grant \*/

SELECT GrantName, MAX(Amount)  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY G.GrantName;

/\* Average Donations per donor \*/

/\* Individual \*/

SELECT Fname, Lname, AVG(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

/\* Corporate/Organization \*/

SELECT OrgName, AVG (Amount)  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY CO.OrgName;

/\* Grant \*/

SELECT GrantName, AVG (Amount)  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY G.GrantName;

/\* Count number of donations per donor \*/

/\* Individual \*/

SELECT Fname, Lname, COUNT(DonationID)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

/\* Corporate/Organization \*/

SELECT OrgName, COUNT (DonationID)  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY CO.OrgName;

/\* Grant \*/

SELECT GrantName, COUNT (DonationID)  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY G.GrantName;

/\* Total Amount an Individual donated \*/

SELECT Fname, Lname, SUM(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

/\* Total Amount a Corporation/Organization donated \*/

SELECT

FROM

WHERE

GROUP BY

/\* Total Amount earned by Grants \*/

SELECT

FROM

WHERE

GROUP BY

/\* Group donors by location \*/

/\* Individual By City \*/

SELECT Fname, Lname, City, State, Zipcode  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.City;

/\* Individual By State \*/

SELECT Fname, Lname, City, State, Zipcode  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.State;

/\* Individual By Zipcode \*/

SELECT Fname, Lname, City, State, Zipcode  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

/\* Corporation/Organization by City \*/

SELECT OrgName, City, State, Zipcode  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.City;

/\* Corporation/Organization by State \*/

SELECT OrgName, City, State, Zipcode  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.State;

/\* Corporation/Organization by Zipcode \*/

SELECT OrgName, City, State, Zipcode  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

/\* Grant by City \*/

SELECT GrantName, City, State, Zipcode  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.City;

/\* Grant by State \*/

SELECT GrantName, City, State, Zipcode  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.State;

/\* Grant by Zipcode \*/

SELECT GrantName, City, State, Zipcode  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

/\* Count Donors \*/

SELECT Count(DonorID)  
FROM DONORS

WHERE

/\* Count and group donors by Type (WIP) \*/

SELECT

FROM

WHERE  
GROUP BY

/\* Calculate total amount of donations received during event \*/

SELECT EventName, SUM(Donations)  
FROM DONATIONS as DA, EVENTS as E  
WHERE DA.EventName = E.EventName AND DA.EventDate = E.EventDate;

/\* Calculate total amount of donations received during campaign (WIP) \*/

SELECT CampaignTitle, SUM(Donations)  
FROM CAMPAIGN as C, EVENTS as E, DONATIONS as DA   
WHERE C.CampaignTitle = EVENTS.CampaignTitle AND E.EventName = DA.EventName AND E.EventDate = DA.EventDate

/\* Updates \*/

/\* Deletion \*/

/\* Insertion \*/