/\* 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;

/\* Grants \*/

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 \*/

/\* Individual \*/

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;

/\* Group donors by location \*/

/\* Grouping Individuals \*/

/\* 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;

/\* 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;

/\* 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;

/\* Group by Corporate/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;

/\* 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;

/\* 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;

/\* Group by 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;

/\* 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;

/\* 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 DONOR

WHERE

/\* Count and group donors by Type \*/

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;