data a ;

set import ;

run ;

proc sort data = a;

by pod ;

run ;

proc sql ;

create table total as

select distinct a.pod,sum(Total) as Total

from a

group by pod ;

quit ;

run ;

proc sql ;

create table collectables\_adjustments as

select distinct a.pod, sum(total) as Collectables

from a

where collectable ="Y"

group by pod ;

quit ;

run ;

proc sql ;

create table non\_collectables as

select distinct a.pod ,sum(total) as Non\_Collectables

from a

where collectable ="N"

group by pod ;

quit ;

run ;

proc sql ;

create table charges as

select distinct a.pod ,sum(Total) as Charges

from a

where type="ch"

group by pod ;

quit ;

run ;

proc sql ;

create table BeginningAR as

select distinct a.pod ,sum(Total) as BeginningAr

from a

where type = "ar"

group by pod ;

quit ;

run ;

proc sql ;

create table Total\_Adjustments as

select distinct c.pod,c.collectables , b.non\_collectables ,

sum(c.Collectables,b.Non\_Collectables) as Total\_Adjustments

from collectables\_adjustments c , non\_collectables b

where c.pod = b.pod ;

quit ;

proc sql ;

create table Payments as

select distinct a.pod ,sum(Total) as Payments

from a

where type = "pa"

group by a.pod;

quit ;

run ;

data final ;

merge BeginningAR charges Payments collectables\_adjustments non\_collectables Total;

by pod ;

run ;

proc print data = final ;

run ;

proc sql ;

create table awhg as

select distinct a.pod, sum(total) as Minus\_ABCI

from a

where orgname = "The AWHG Breast Center" ;

quit ;

run ;

proc sql ;

create table abci as

select distinct a.pod ,sum(total) as Minus\_Unidentified

from a

where orgname = " CBO - Unidentified Account " ;

quit ;

run ;

/\* Macros \*/

%macro test(name=,tablename=) ;

proc sql ;

create table total as

select distinct a.pod,sum(Total) as Total

from a

where orgname = &name.

group by pod ;

quit ;

run ;

proc sql ;

create table collectables\_adjustments as

select distinct a.pod, sum(total) as Collectables

from a

where collectable ="Y" and orgname = &name.

group by pod ;

quit ;

run ;

proc sql ;

create table non\_collectables as

select distinct a.pod ,sum(total) as Non\_Collectables

from a

where collectable ="N" and orgname = &name.

group by pod ;

quit ;

run ;

proc sql ;

create table charges as

select distinct a.pod ,sum(Total) as Charges

from a

where type="ch" and orgname = &name.

group by pod ;

quit ;

run ;

proc sql ;

create table BeginningAR as

select distinct a.pod ,sum(Total) as BeginningAr

from a

where type = "ar" and orgname = &name.

group by pod ;

quit ;

run ;

proc sql ;

create table Total\_Adjustments as

select distinct c.pod,c.collectables , b.non\_collectables ,

sum(c.Collectables,b.Non\_Collectables) as Total\_Adjustments

from collectables\_adjustments c , non\_collectables b

where c.pod = b.pod and orgname = &name. ;

quit ;

proc sql ;

create table Payments as

select distinct a.pod ,sum(Total) as Payments

from a

where type = "pa" and orgname = &name. ;

quit ;

run ;

data &tablename. ;

merge BeginningAR charges Payments collectables\_adjustments non\_collectables Total;

by pod ;

run ;

proc print data = &tablename. ;

run ;

%mend test ;

%test(name = "The AWHG Breast Center",tablename=final1);

%test(name = "CBO - Unidentified Account",tablename=final2);

/\* TABLE 2 \*/

proc sql;

create table collectables\_adjustments as

select distinct a.pod, sum(total) as Collectables

from a

where collectable ="Y" and orgname = 'The AWHG Breast Center'

group by pod ;

quit ;

run ;

proc sql ;

create table monthlyfinrep as

select "Total\_Of\_All" as type, sum(beginningar) as beginningar, sum(charges) as charges,

sum(collectables) as collectables, sum(non\_collectables) as non\_collectables,

sum(total) as total, sum(payments) as payments

from final ;

quit ;

run ;

proc print data = monthlyfinrep ;

run ;

proc sql ;

create table abcitotal as

select "ABCI Total" as type , sum(beginningar) as beginningar, sum(charges) as charges,

sum(collectables) as collectables, sum(non\_collectables) as non\_collectables,

sum(total) as total, sum(payments) as payments

from final1 ;

quit ;

run ;

proc sql ;

create table unidentifiedt as

select " Unidentified Total " as type, sum(beginningar) as beginningar, sum(charges) as charges,

sum(collectables) as collectables, sum(non\_collectables) as non\_collectables,

sum(total) as total, sum(payments) as payments

from final2 ;

quit;

run;

proc sql ;

create table pod as

select distinct a.pod,sum(a.beginningar, (-b.beginningar), (-c.beginningar)) as beginningar,

sum(a.charges, (-b.charges), (-c.charges)) as charges, sum(a.collectables,

(-b.collectables),(-c.collectables)) as collectables, sum(a.non\_collectables,

(-b.non\_collectables), (-c.collectables)) as non\_collectables, sum(a.payments,

(-b.payments), (-c.payments)) as payments, sum(a.total, (-b.total), (-c.total))

as total

from final a left join final b

on a.pod = b.pod

left join final c

on a.pod = c.pod

group by a.pod ;

quit ;

run ;

proc sql ;

create table new as

select "POD Only Total " as type, sum(beginningar) as beginningar,

sum(charges) as charges,sum(collectables) as collectables,

sum(total) as total,sum(non\_collectables) as non\_collectables,

sum(payments) as payments

from pod n;

quit ;

run ;

proc append base = monthlyfinrep data = new Force;

run ;

proc append base = monthlyfinrep data = abcitotal force ;

run ;

proc append base = monthlyfinrep data = unidentifiedt force ;

run ;

proc print data = monthlyfinrep ;

run ;

/\* TABLE 3 \*/

proc sql ;

create table mon as

select "Total\_Of\_All" as type, sum(beginningar) as beginningar, sum(charges) as charges,

sum(collectables) as collectables, sum(non\_collectables) as non\_collectables,

sum(total) as total, sum(payments) as payments

from final ;

quit ;

run ;

proc sql ;

create table mgfch as

select \* from final

where final.pod = "GCFH";

quit ;

run ;

proc sql ;

create table mgeog as

select \* from final

where final.pod = "GEOG" ;

quit ;

run ;

proc sql ;

create table n2 as

select " " as type, sum(a.beginningar, (-b.beginningar), (-c.beginningar)) as beginningar,

sum(a.charges, (-b.charges),(-c.charges)) as charges, sum(a.collectables,

(-b.collectables), (-c.collectables)) as collectables, sum(a.payments,

(-b.payments), (-c.payments)) as payments, sum(a.total, (-b.total), (-c.total)) as total,

sum(a.non\_collectables, (-b.non\_collectables), (-c.non\_collectables)) as non\_collectables

from mon a,mgfch b, mgeog c ;

quit ;

run ;