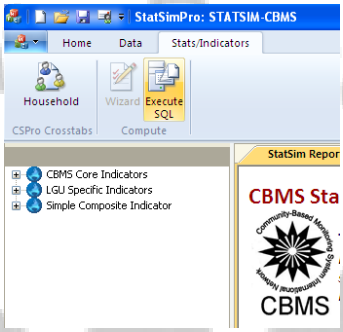
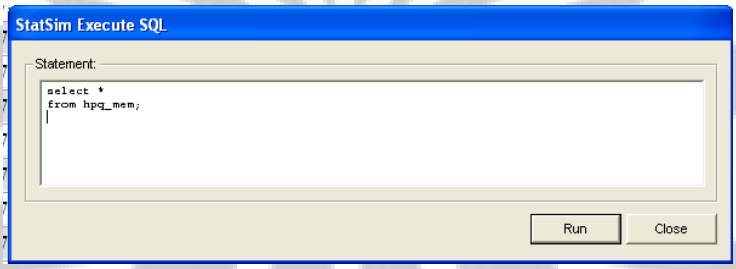
Executing SQL statements to generate CBMS data using Statsim

Before executing an SQL syntax in the statsim, the text files must be imported and processed first (The steps as specified in the StatSim manual). To execute an SQL statement, click **Stats/Indicators** in the main menu and select **Execute SQL**.



When the StatSim Execute SQL window appear, copy and paste a syntax and click the button **Run** and if the syntax is correct, the desired table will appear. Note that if the syntax is wrong, the StatSim will close. Revise the syntax, open the StatSim and try again.



Before executing sql commands, familiarize with the variable names used in the system (refer to the annex in StatSim manual for HPQ vn 01201101. For other HPQ versions, refer to the data dictionary in your CSPro encoding system in the folder C:\CBMSDatabase\System\Encode\Core_HPQ.dcf)

Here are basic sql commands for the CBMS core-related indicators and some other additional syntax.

Demography

/displaying all variable and data from a table ex. hpq_

Select *
From hpq_mem;

/displaying basic variables and data from a table ex. hpq_mem

Select brgy, purok, hcn, msname, mfname, sex, age_yr, civstat, relgn
From hpq_mem;

/displaying masterlist of households for panel data

Select distinct hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, hpq_hh.street, hpq_hh.hnum, hpq_hh.add_ident, hpq_hh.add_ident_o, hpq_hh.house_type, hpq_mem.msname, hpq_mem.mfname, hpq_mem.reln, hpq_hh.respondent From hpq_mem inner join hpq_hh on hpq_mem.brgy=hpq_hh.brgy Where hpq_mem.purok=hpq_hh.purok and hpq_mem.hcn=hpq_hh.hcn

CBMS CORE INDICATORS

Health and nutrition

/List of children 0-4 years old who died

Select brgy, purok, hcn, deadsn, deadfn, mdeadsx, mdeadage, mdeady
From hpq_death
Where mdeadage<=4;

/List of households with children 0-4 years old who died

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_wdeath04”

/List of women who died due to pregnancy-related causes (statsim included deaths of women >5)

Select brgy, purok, hcn, deadsn, deadfn, mdeadsx, mdeadage, mdeady
From hpq_death
Where mdeady=8 and mdeadage>10;

/List of households with women who died due to pregnancy-related causes

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_ wdeathpreg”

/List of malnourished children 0-5 years old

Select brgy, purok, hcn, msname, mfname, sex, age_yr
From hpq_mem
Where mnutind>=3 and age_yr<=5
Order by sex;

/List of households with malnourished children 0-5 years old

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_wmaln05”

Housing

/List of households living in makeshift housing

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_ msh”

/List of households who are informal settlers

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_ squat”

Water and sanitation

/List of households without access to safe water supply

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_ ntsws”

/List of households without access to sanitary toilet facilities

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_ ntstf”

Education and basic literacy

/List of children ages 6-11 not attending elementary school

```
Select distinct hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, hpq_mem.msname,
hpq_mem.mfname, hpq_mem.age_yr, hpq_mem.educind, hpq_mem.gradel, hpq_mem.sex
From hpq_mem inner join mem_ind on hpq_mem.brgy=mem_ind.brgy
Where hpq_mem.purok=mem_ind.purok and hpq_mem.hcn=mem_ind.hcn and
hpq_mem.memno=mem_ind.memno and mem_ind.mem611=1 and mem_ind.ntelem611=1
Order by hpq_mem.educind, hpq_mem.gradel;
```

/List of households with children ages 6-12 not attending elementary school

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_wntelem611”

/List of children ages 12-15 not attending secondary school

```
Select distinct hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, msname, mfname, hpq_mem.age_yr,
hpq_mem.educind, hpq_mem.gradel, hpq_mem.sex
From hpq_mem inner join mem_ind on hpq_mem.brgy=mem_ind.brgy
Where (hpq_mem.purok=mem_ind.purok and hpq_mem.hcn=mem_ind.hcn and
hpq_mem.memno=mem_ind.memno and mem_ind.mem1215=1 and mem_ind.nths1215=1)
Order by hpq_mem.educind, hpq_mem.gradel;
```

/List of households with children ages 12-15 not attending secondary school

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable “hh_wnths1215”

/List of children ages 6-15 not attending school

```
Select distinct hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, msname, mfname, hpq_mem.age_yr,
hpq_mem.sex
From hpq_mem inner join mem_ind on hpq_mem.brgy=mem_ind.brgy
Where (hpq_mem.purok=mem_ind.purok and hpq_mem.hcn=mem_ind.hcn and
hpq_mem.memno=mem_ind.memno and mem_ind.mem615=1 and mem_ind.ntsch615=1)
Order by sex;
```

/List of households with children ages 6-15 not attending school

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "hh_wntsch615"

/List of children ages 6-16 not attending school

```
Select distinct hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, msname, mfname, hpq_mem.age_yr,
hpq_mem.sex
From hpq_mem inner join mem_ind on hpq_mem.brgy=mem_ind.brgy
Where (hpq_mem.purok=mem_ind.purok and hpq_mem.hcn=mem_ind.hcn and
hpq_mem.memno=mem_ind.memno and mem_ind.mem616=1 and mem_ind.ntsch616=1)
Order by sex;
```

/List of households with children ages 6-16 not attending school

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "hh_wntsch616"

/List of households with illiterate members

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "hh_wntliter10ab"

/List of illiterate members

```
Select purok, hcn, msname, mfname, sex, age_yr, educal
From hpq_mem
Where literind=2;
```

Income and employment

/List of households with income below poverty threshold

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "**hh_povp**"

/List of households with income below food threshold

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "**hh_subp**"

/List of households who experienced food shortage

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "**hh_fshort"**

/List of unemployed members of the labor force

```
Select distinct brgy, purok, hcn, msname, mfname, age_yr, sex
From hpq_mem
```

Where age_yr>=15 and ((jobind=2 and fjob=1) or (jobind=2 and fjob=2 and ynotlookjob>=2 and ynotlookjob<=5 and joppind=1 and wtwind=1) or (jobind=2 and fjob=2 and ynotlookjob=1 and lastlookjob<=2 and joppind=1 and wtwind=1))
Order by sex;

/List of households with unemployed members

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "**hh_wunempl15ab**"

Peace and order

/List of households with victims of crimes

- Go to Report tab, click CBMS Core Indicators, Household. In the table, right click and click select all, then select copy. Open excel and paste. Sort table by variable "**hh_wvictcr**"

OTHER CBMS DATA

Demography

/Number of member by civil status

Select brgy, civstat, count(memno)
From hpq_mem
Group by brgy, civstat
Order by brgy;

/Number of member by religion

Select _____
From _____
Where _____
Group by _____

/Number of member by indigenous people, by brgy

Select brgy, ipgrp, count(memno)
From hpq_mem
Where ipind=1
Group by brgy, ipgrp
Order by brgy;

/Number of member by length of residency, by brgy

Select brgy, ylen_resid, count(memno)
From hpq_mem
Where ylen_resid<999
Group by brgy, ylen_resid
Order by brgy;

Education and Literacy

/Number of members attending school by grade level

Select brgy, gradel, count(memno)
From hpq_mem
Where gradel is not NULL
Group by brgy, gradel;

/Number of members attending school by grade level by school classification

Select _____
From _____
Where _____
Group by _____

/List of persons by educational attainment

Select brgy, purok, hcn, msname, mfname, age_yr, educal
From hpq_mem
Where age_yr>=5 and educal is not NULL
Order by age_yr, educal;

/Literacy

Select brgy, purok, literind, count(memno) from hpq_mem
Where literind is not NULL
Group by brgy, purok, literind
Order by literind;

/List of persons who are nursing graduates

select brgy, purok, hcn, msname, mfname, age_yr,sex
from hpq_mem
where educal=35 AND sub_educal=80

Community organization

/Number of members who are members of community organization

Select brgy, purok, orgind, count(memno)
From hpq_mem
Where orgind is not NULL
Group by brgy, purok, orgind
Order by orgind;

Registered voters

/Number of registered voters

Select brgy, purok, regvotind, count(memno)
From hpq_mem
Where regvotind is not NULL
Group by brgy, purok, regvotind
Order by regvotind;

/List of voters who voted in the last election

Select _____

From _____

Where _____

/List of persons who are nursing graduates

select brgy, purok, hcn, msname, mfname, age_yr,sex
from hpq_mem
where educal=35 AND sub_educal=80

Employment

/list of all persons who are working

Select brgy, purok, hcn, msname, mfname, sex, age_yr
From hpq_mem
Where jobind=1;

/list of children aged less than 15 years old who are working, sorted by age

Select _____

From _____

Where _____

Order by _____

Members of SSS or GSIS

Select brgy, purok, hcn, msname, mfname, sex, age_yr
From hpq_mem
Where sss_ind=1;

OFW

Select brgy, purok, hcn, msname, mfname, sex, age_yr
From hpq_mem
Where ofw=1 and jobind=1;

Single parents

Select brgy, purok, hcn, msname, mfname, sex, age_yr, solo_parent_r
From hpq_mem
Where solo_parent=1
Order by solo_parent_r;

Persons with disabilities

Select brgy, purok, hcn, msname, mfname, sex, age_yr, pwd_type, pwd_cause, pwd_id
From hpq_mem
Where pwd_ind=1
Order by pwd_type;

Senior Citizens

Select brgy, purok, hcn, msname, mfname, sex, age_yr, scid_ind
From hpq_mem
Where age_yr>=60
Order by age_yr;

Boardpassers

Select brgy, purok, hcn, msname, mfname, sex, age_yr, no_of_degree, profession, profession2, profession3
From hpq_mem
Where board_passer=1;

Received treatment for sickness

/Number of households with members who received treatment for sickness, by brgy, by purok

Select brgy, purok, cure_sick, count(hcn)
From hpq_hh
Where cure_sick=1
Group by brgy, purok, cure_sick;

Couples and Family planning

- Detailed info from table hpq_couple

/Number of couples, by brgy, by purok

Select brgy, purok, count(hcn)
From hpq_couple
Group by brgy, purok;

/List of couples and family planning method

Select hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, hpq_mem.msname, hpq_mem.mfname, hpq_couple.fam_plan, hpq_couple.fp_meth, hpq_couple.fp_meth_o
From hpq_mem inner join hpq_couple on hpq_mem.brgy = hpq_couple.brgy
Where hpq_mem.purok = hpq_couple.purok and hpq_mem.hcn = hpq_couple.hcn and (hpq_mem.memno = hpq_couple.husband_line or hpq_mem.memno = hpq_couple.wife_line)

Previous household members

- Detailed info from table hpq_death

/Number of persons who died, by brgy, by purok

Select brgy, purok, count(hcn)
From hpq_death
Group by brgy, purok;

Access to electricity

/Number of households with access to electricity, by brgy, by purok

Select brgy, purok, welec, count(hcn)
From hpq_hh

Where welec=1
Group by brgy, purok;

/Average income of households by access to electricity
Select welec, count(hcn), avg(totin)
From hpq_hh
Group by welec
Order by welec;
/Average income of households by purok and by access to electricity
Select brgy, welec, count(hcn), avg(totin)
From hpq_hh
Group by brgy, welec;

Access to household durables (tv)
/Number of households with tv, by brgy, by purok
Select brgy, tv, count(hcn)
From hpq_owned_asset
Group by brgy, tv;

Households engaged in crop farming
/list of households engaged in crop farming
Select distinct hh.purok, hh.hcn, hh.hhhead
From hh join hpq_hh
Where hpq_hh.hcn=hh.hcn and cropind=1;

Select hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, hpq_mem.msname, hpq_mem.mfname, hpq_couple.fam_plan, hpq_couple.fp_meth, hpq_couple.fp_meth_o
From hpq_mem inner join hpq_couple on hpq_mem.brgy = hpq_couple.brgy
Where hpq_mem.purok = hpq_couple.purok and hpq_mem.hcn = hpq_couple.hcn and (hpq_mem.memno = hpq_couple.husband_line or hpq_mem.memno = hpq_couple.wife_line)

Income
/List of poor households and their per capita income (compared to poverty threshold)
Select hh_coreind.hhid, hh_coreind.hhhead, hh_totin, hsize, hh_pci
From hh_ind join hh_coreind
Where hh_coreind.povp=1 and hh_coreind.hhid=hh_ind.hhid
Order by hh_pci;
/List of poor households (compared to food threshold)
Select hh_coreind.hhid, hh_coreind.hhhead, hh_totin, hsize, hh_pci
From hh_ind join hh_coreind
Where hh_coreind.subp=1 and hh_coreind.hhid=hh_ind.hhid

Order by hh_pci;

List of poor households by name of household head and spouse

Select distinct hpq_mem.brgy, hpq_mem.purok, hpq_mem.hcn, hh_ind.hh_povp, hpq_mem.reln, hpq_mem.msname, hpq_mem.mfname
From hpq_mem inner join hh_ind on hpq_mem.brgy=hh_ind.brgy
Where hpq_mem.purok=hh_ind.purok and hh_ind.hcn=hpq_mem.hcn and hh_ind.hh_povp=1 and (hpq_mem.reln=1 or hpq_mem.reln=2);

/list of poor households engaged in crop farming

Select _____
From _____
Where _____

List of households engaged in coconut farming (brgy level)

Select distinct hh.purok, hh.hcn, hh.hhhead
From hh, hpq_hh, hpq_crop
Where hpq_hh.hcn=hh.hcn
and hpq_hh.hcn=hpq_crop.hcn
and cropind=1 and croptype=3 and crop_ind=1

List of households engaged in coconut farming (mun level)

Select distinct hh.mun, hh.brgy, hh.purok, hh.hcn, hh.hhhead, hpq_crop.croptype, hpq_crop.crop_ind
From hh, hpq_hh, hpq_crop Where hpq_hh.brgy=hh. brgy and hpq_hh. brgy =hpq_crop. brgy and hpq_hh.purok=hh.purok and hpq_hh.purok=hpq_crop.purok and hpq_hh.hcn=hh.hcn
and hpq_hh.hcn=hpq_crop.hcn and cropind=1 and croptype=3 and crop_ind=1;

List of households engaged in coconut farming and beneficiaries of Philhealth

Select distinct hh.mun, hh.brgy, hh.purok, hh.hcn, hh.hhhead, hpq_crop.croptype, hpq_crop.crop_ind, hpq_prog_gov.prog_type_g, hpq_prog_gov.progind_g From hh, hpq_hh, hpq_crop, hpq_prog_gov
Where hpq_hh.brgy=hh. brgy and hpq_hh. brgy =hpq_crop. brgy and hpq_hh.brgy=hpq_prog_gov.brgy and hpq_hh.purok=hh.purok and hpq_hh.purok=hpq_crop.purok and
hpq_hh.purok=hpq_prog_gov.purok and hpq_hh.hcn=hh.hcn and hpq_hh.hcn=hpq_crop.hcn and hpq_hh.hcn=hpq_prog_gov.hcn and cropind=1 and croptype=3 and crop_ind=1 and (prog_type_g=8 or prog_type_g=9 or prog_type_g=10 or prog_type_g=11 or prog_type_g=12);

Agricultural equipment

- Detailed info from table hpq_agriequip

List of households with agricultural equipment (beast of burden=code 1) by ownership

Select brgy, purok, hcn, agriequiptype, agriequipind, agriequip_owned
From hpq_agriequip
Where agriequiptype=1
Order by brgy, purok;

Aquatic equipment

- Detailed info from table hpq_aquaequip

List of households with aquatic equipment (fish net=code 1) by ownership

```
Select brgy, purok, hcn, aquaequiptype, aquaequipind, aquaequip_owned
From hpq_aquaequip
Where aquaequiptype =1
Order by brgy, purok;
```

Fish caught/cultured

- Detailed info from table hpq_aquani

Crop harvested

- Detailed info from table hpq_crop

Fish cage

- Detailed info from table hpq_fcage

Climate change

/Number of households engaged in crop-farming who experienced decrease in harvested crops in the past 3 years

```
Select brgy, purok, count(hcn)
From hpq_hh
Where u_amt_harv=1;
```

/Number of households engaged in livestock raising who experienced decrease in production in the past 3 years

```
Select brgy, purok, count(hcn)
From hpq_hh
Where u_amt_lve=1;
```

/Number of households engaged in fishing who experienced decrease in harvested fish in the past 3 years

```
Select brgy, purok, count(hcn)
From hpq_hh
Where u_amt_fish=1;
```

/Number of households who experienced increase in temperature

```
Select brgy, purok, count(hcn)
From hpq_hh
Where temp_humid=1;
```

/Number of households who experienced frequent electricity loss

```
Select brgy, purok, count(hcn)
From hpq_hh
Where elec_loss=1;
```

/Number of households who observed sea level rise

```
Select brgy, purok, count(hcn)
From hpq_hh
Where sea_level=1;
```

/Number of households who experienced decrease in water supply

```
Select brgy, purok, count(hcn)
From hpq_hh
Where water_supply=1;
```

/Number of households who experienced more frequent floods

```
Select brgy, purok, count(hcn)
From hpq_hh
Where flood_freq=1;
```

/Number of households who experienced drought

```
Select brgy, purok, count(hcn)
From hpq_hh
Where drought=1;
```

/Number of households who moved-out from previous dwelling unit

```
Select brgy, purok, count(hcn)
From hpq_hh
Where evac_mveout=1;
```

/Number of households who experienced temporary evacuation

```
Select brgy, purok, count(hcn)
From hpq_hh
Where evac_trans=1;
```

/Number of households who have disaster preparedness kit

```
Select brgy, purok, count(hcn)
From hpq_hh
Where disas_prep=1;
```

/List of poor households who are philhealth beneficiaries

```
Select  _____
From  _____
Where _____
```

Working children

/Number of working children, by brgy

```
SELECT brgy, c
ount(memno)
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
GROUP BY brgy
```

/Number of working children, by age

```
SELECT age_yr, count(memno)
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
GROUP BY age_yr
```

/List of working children
SELECT mun, brgy, purok, hcn, msname, mfname
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1

/List of working children, by age
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
ORDER by age_yr

/List of working children, by sex
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
ORDER by sex

/List of working children, by occupation and occupational code
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex, occup, g_occ
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
ORDER by g_occ

/List of working children, by industry and industry code
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex, indust, sector
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
ORDER by sector

/List of working children in mining and quarrying and construction industries
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex, indust, sector
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1 and (sector=2 or sector=6)
ORDER by sector

/List of working children, by school attendance
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex, educind
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1
ORDER by educind

/List of working children who are not attending school
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex
FROM hpq_mem
WHERE age_yr>=5 and age_yr<=17 and jobind=1 and educind=2
ORDER by educind

/List of working children, by literacy

```
SELECT mun, brgy, purok, hcn, msname, mfname, age_yr, sex, literind
FROM hpq_mem
WHERE age_yr>=10 and age_yr<=17 and jobind=1
ORDER by literind
```