

CIA 1

BUSINESS ANALYTICS

Name - Anusha HR

Register number -2037033

SQL

1. Find out the minimum employer contribution for pension and insurance

*UNSAVE... X

FIPS X

RUN

SAVE

SCHEDULE

MORE

```
1 select min (Employer_contrib_pension_and_insurance),
2 from bigquery-public-data.sdo_h_bea_cainc30.fips
```

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.2 sec elapsed, 173.5 KB processed)

Job information

Results

JSON

Execution details

Row	f0_
1	280

2. Find out the maximum employer contribution for insurance and pension

*UNSAVE...

FIPS

RUN

SAVE

SCHEDULE

MORE

1

`select max (Employer_contrib_pension_and_insurance),`

2

`from bigquery-public-data.sdo_h_bea_cainc30.fips`

Job information		Results	JSON	Execution details
Row	f0_			
1	1410694000			

3. Substituting average employer contribution for pension and insurance from the given data

*UNSAVE... FIPS

RUN SAVE SCHEDULE MORE

```

1 select avg (Employer_contrib_pension_and_insurance),
2 from bigquery-public-data.sdo_h_bea_cainc30.fips

```



Query results SAVE RESULTS EXPLORE DATA



Query complete (0.0 sec elapsed, cached)


Job information Results JSON



Row	f0_
1	1591118.995092517


4. Finding out certain economic units of GDP data



 *UNSAVE... 

 FIPS 

 RUN

 SAVE 

 SCHEDULE

 MORE 


1



select count (Population),

2

from bigquery-public-data.sdo_h_bea_cainc30.fips

Query results

 SAVE RESULTS

 EXPLORE DATA 

Query complete (0.3 sec elapsed, 173.5 KB processed)

Job information

Results

JSON

Execution details

Row	f0_
1	22211

5. Finding out the maximum personal income from the GDP data

*UNSAVE... X

FIPS X

RUN

SAVE

SCHEDULE

MORE

1

select max (Personal_income),

2

from bigquery-public-data.sdo_h_bea_cainc30.fips

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.3 sec elapsed, 173.5 KB processed)

Job information

Results

JSON

Execution details

Row	f0_
1	17813035000

6. Finding out the minimum personal income from the GDP data

*UNSAVE...

X

FIPS

X

RUN

SAVE

SCHEDULE

MORE

```

1  select min (Personal_income),
2  from bigquery-public-data.sdo_h-bea_cainc30.fips

```

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.2 sec elapsed, 173.5 KB processed)

Job information


Results

JSON

Execution details


Row	f0_
1	2404

7. Estimation of null hypothesis values

 *UNSAVE...


▼


✕

 FIPS


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✕

 RUN

 SAVE

▼

 SCHEDULE

 MORE

▼

1

`select Personal_income`

2


`from bigquery-public-data.sdoh_bea_cainc30.fips`


3


`where Personal_income is null`

Results-

Untitled Explorer - 2/16/21, 1:53 PMSave



 Add a chart




Filter


Drop metric or dimension fields here to create filters

	Personal_income	Record Count
1.	null	175


8. 14 GGeoNames of the GDP data

 *UNSAVE...


✕


 FIPS

✕


 EDITOR 2


✕

 RUN


 SAVE

▼

 SCHEDULE

 MORE

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 T

1

select distinct GeoName

2

from bigquery-public-data.sdo_h_bea_cainc30.fips

3

4

5



	GeoName	Record Count ▼
1.	Bristol, MA	1
2.	Clay, NC	1
3.	Polk, NC	1
4.	Watauga, NC	1
5.	Macon, NC	1
6.	Transylvania, NC	1
7.	Gilchrist, FL	1
8.	Lafayette, FL	1
9.	Alexander, NC	1
10.	Camden, NC	1
11.	Cherokee, NC	1
12.	Red Lake, MN	1
13.	Hamilton, FL	1
14.	Liberty, FL	1

9. Finding the total number of Personal income

*UNSAVE...

X

FIPS

X

RUN

SAVE

SCHEDULE

MORE

1

select count(Personal_income)

2

from bigquery-public-data.sdo_h-bea_cainc30.fips

3

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.4 sec elapsed, 173.5 KB processed)

Job informationResultsJSONExecution details

Rowf0_

122211

10. Finding GeoFIPS from GDP data of GeoName

 HIDE PREVIEW FEATURES

*UNSAVE...

FIPS

*UNSAVE... 2

COMPOSE NEW QL

RUN

SAVE

SCHEDULE

MORE

This query will process 293.3 KiB wh

1 SELECT

2 GeoName

3 GeoFIPS

4 FROM `bigquery-public-data.sdo_h_bea_cainc30.fips` LIMIT 10

5

6

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.3 sec elapsed, 293.3 KB processed)

Job information

Results

JSON

Execution details

Row	GeoFIPS
1	Pennington, MN
2	Passaic, NJ
3	Bristol, MA
4	Sumter, FL

11. To find GEoname

*UNSAVE... X

FIPS X

*UNSAVE... 2 X

COMPOSE NEW QUERY

RUN

SAVE

SCHEDULE

MORE

✓ This query will process 293.3 KiB when run.

```
1 SELECT
2 GeoName
3 NC
4 FROM `bigquery-public-data.sdo_h_bea_cainc30.fips` LIMIT 10
```

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.3 sec elapsed, 293.3 KB processed)

Job information

Results

JSON

Execution details

Row	NC
1	Pennington, MN
2	Passaic, NJ
3	Bristol, MA
4	Sumter, FL
5	Clay, NC
6	Polk, NC
7	Watauga, NC

12. TO find farm_propriteor_employment in the order of non farm propreitor income by grouping the farmer propreitor employment

*UNSAVE... X

FIPS X

*UNSAVE... 2 X

COMPOSE NEW QUERY

RUN

SAVE

SCHEDULE

MORE

✓

This query will process 347 KiB when run.

```
1 SELECT
2 Farm_proprietors_employment
3 FROM
4 `bigquery-public-data.sdo_h_bea_cainc30.fips`
5 GROUP BY
6 Farm_proprietors_employment
7 ORDER BY
8 count(Nonfarm_proprietors_income)
9
```

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.4 sec elapsed, 347 KB processed)

Job information

Results

JSON

Execution details

Row	Farm_proprietors_employment
1	null
2	3117
3	1906

13. To find only GROUPING of farm propreitor employment

*UNSAVE... X

FIPS X

*UNSAVE... 2 X

+ COMPOSE NEW QUERY

▶ RUN

📄 SAVE ▾

🕒 SCHEDULE

⚙️ MORE ▾

✔️ This query will process 173.5 KiB when run

```
1 SELECT
2 Farm_proprietors_employment
3 FROM
4 `bigquery-public-data.sdo_h_bea_cainc30.fips`
5 GROUP BY
6 Farm_proprietors_employment
7
```

Query results

📄 SAVE RESULTS

📊 EXPLORE DATA ▾

Query complete (0.3 sec elapsed, 173.5 KB processed)

Job information

Results

JSON

Execution details

Row	Farm_proprietors_employment
1	424
2	72
3	608
4	1171

14. To find total value of employer contribution

<

FIPS

X

*UNSAVE... 2

X

*UNSAVE... 3

X

>

RUN

SAVE

SCHEDULE

MORE

✓ This query v

1 SELECT

2 sum(Employer_contrib_govt_and_social_insurance)

3 from `bigquery-public-data.sdo_h-bea_cainc30.fips`

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.2 sec elapsed, 173.5 KB processed)

Job information

Results

JSON

Execution details

Row	f0_
1	15833036000