

Real
AVG(capital) COUNT(*)
0 595.563250 9170

Synthetic
AVG(capital) COUNT(*)
0 2.509620 5463

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (sex IN ('Female', 'Male') AND race <> 'White') OR (`native.country` = 'United-States' OR workclass LIKE 'Private') AND (`hours.per.week` = 40 AND education <> 'Some-college') AND (`marital.status` = 'Never-married' AND relationship <> 'Not-in-family')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (sex IN ('Female', 'Male') AND race <> 'White') OR (`native.country` = 'United-States' OR workclass LIKE 'Private') AND (`hours.per.week` = 40 AND education <> 'Some-college') AND (`marital.status` = 'Never-married' AND relationship <> 'Not-in-family')

Resulted in 1 records

Aggregate value difference between real and synthetic: (593.0536300969874)

Count value difference between real and synthetic: (3707.0)

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Real
AVG(capital) COUNT(*)
0 991.565313 48842

Synthetic
AVG(capital) COUNT(*)
0 1.277862 48842

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (sex IN ('Male', 'Female')) OR (fnlwgt = 52262 OR workclass LIKE '?') AND (capital >= 0 AND relationship LIKE 'Not-in-family') AND (`native.country` = 'United-States' AND income = '<=50K')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (sex IN ('Male', 'Female')) OR (fnlwgt = 52262 OR workclass LIKE '?') AND (capital >= 0 AND relationship LIKE 'Not-in-family') AND (`native.country` = 'United-States' AND income = '<=50K')

Resulted in 1 records

Aggregate value difference between real and synthetic: (990.2874503406301)

Count value difference between real and synthetic: (0.0)

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Real
SUM(capital) COUNT(*)
0 36486373 47802

Synthetic
SUM(capital) COUNT(*)
0 114050.714151 47364

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 0) OR (workclass LIKE 'Self-emp-inc' OR occupation IN ('Adm-clerical', 'Transport-moving', 'Prof-specialty', 'Farming-fishing', 'Protective-serv', 'Other-service', 'Armed-Forces')) AND (`native.country` IN ('England', 'Taiwan') AND fnlwgt BETWEEN 249948 AND 51687) OR (relationship IN ('Own-child', 'Wife', 'Other-relative', 'Unmarried', 'Not-in-family') OR `hours.per.week` < 35) OR (income = '<=50K' OR education IN ('Preschool', 'Some-college', '9th', '5th-6th', 'Masters')) OR (race <> 'White' OR age BETWEEN 44 AND 57)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 0) OR (workclass LIKE 'Self-emp-inc' OR occupation IN ('Adm-clerical', 'Transport-moving', 'Prof-specialty', 'Farming-fishing', 'Protective-serv', 'Other-service', 'Armed-Forces')) AND (`native.country` IN ('England', 'Taiwan') AND fnlwgt BETWEEN 249948 AND 51687) OR (relationship IN ('Own-child', 'Wife', 'Other-relative', 'Unmarried', 'Not-in-family') OR `hours.per.week` < 35) OR (income = '<=50K' OR education IN ('Preschool', 'Some-college', '9th', '5th-6th', 'Masters')) OR (race <> 'White' OR age BETWEEN 44 AND 57)

Resulted in 1 records

Aggregate value difference between real and synthetic: (36372322.28584903)

Count value difference between real and synthetic: (438.0)

=====

Real
SUM(capital) COUNT(*)
0 -1534 20

Synthetic
SUM(capital) COUNT(*)
0 32.224498 1

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (`native.country` = 'Honduras')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` = 'Honduras')

Resulted in 1 records

Aggregate value difference between real and synthetic: (1566.2244978267233)

Count value difference between real and synthetic: (19.0)

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Real		
SUM(fnlwgt) COUNT(*)		
0	1313349525	6361

Synthetic		
SUM(fnlwgt) COUNT(*)		
0	None	0

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (race <> 'White' AND capital BETWEEN 0 AND 0)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White' AND capital BETWEEN 0 AND 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (6361)

=====

Real		
AVG(fnlwgt) COUNT(*)		
0	363540.480406	3649

Synthetic		
AVG(fnlwgt) COUNT(*)		
0	1344715.775818	33

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (`marital.status` = 'Married-civ-spouse' AND fnlwgt >= 277708) OR (relationship IN ('Unmarried', 'Own-child') OR occupation = 'Exec-managerial') AND (workclass = 'Private' AND race <> 'White') AND ((capital BETWEEN 0 AND 0) AND age BETWEEN 38 AND 56) AND (income = '<=50K' AND `native.country` LIKE 'England') AND (education = 'Some-college' AND sex LIKE 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` = 'Married-civ-spouse' AND fnlwgt >= 277708) OR (relationship IN ('Unmarried', 'Own-child') OR occupation = 'Exec-managerial') AND (workclass = 'Private' AND race <> 'White') AND ((capital BETWEEN 0 AND 0) AND age BETWEEN 38 AND 56) AND (income = '<=50K' AND `native.country` LIKE 'England') AND (education = 'Some-college' AND sex LIKE 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (981175.2954123756)

Count value difference between real and synthetic: (3616.0)

=====

Real		
MAX(fnlwgt) COUNT(*)		
0	1268339	6171

Synthetic		
MAX(fnlwgt) COUNT(*)		
0	203179.291546	52

SQL for Real:
SELECT MAX(fnlwgt), COUNT(*) FROM C1 WHERE (capital = 0) AND (education = 'Masters' OR race LIKE 'Black') OR (fnlwgt = 256764 OR relationship LIKE 'Husband') AND (workclass IN ('Self-emp-inc', 'State-gov', 'Private', '?', 'Federal-gov', 'Local-gov', 'Self-emp-not-inc') AND `marital.status` = 'Never-married')

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (capital = 0) AND (education = 'Masters' OR race LIKE 'Black') OR (fnlwgt = 256764 OR relationship LIKE 'Husband') AND (workclass IN ('Self-emp-inc', 'State-gov', 'Private', '?', 'Federal-gov', 'Local-gov', 'Self-emp-not-inc') AND `marital.status` = 'Never-married')

Resulted in 1 records

Aggregate value difference between real and synthetic: (1065159.708454489)

Count value difference between real and synthetic: (6119.0)

=====

Real		
SUM(`hours.per.week`) COUNT(*)		
0	1720529	38692

Synthetic		
SUM(`hours.per.week`) COUNT(*)		
0	1225277.469280	30559

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (education = 'Doctorate') OR (age = 34 OR `hours.per.week` >= 40) OR (capital > 0 OR `native.country` <> 'United-States') AND (workclass = 'Private' AND relationship = 'Not-in-family') OR (sex IN ('Male', 'Female') OR fnlwgt BETWEEN 188274 AND 77415) AND (`marital.status` <> 'Never-married' AND income <> '<=50K')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (education = 'Doctorate') OR (age = 34 OR `hours.per.week` >= 40) OR (capital > 0 OR `native.country` <> 'United-States') AND (workclass = 'Private' AND relationship = 'Not-in-family') OR (sex IN ('Male', 'Female') OR fnlwgt BETWEEN 188274 AND 77415) AND (`marital.status` <> 'Never-married' AND income <> '<=50K')
Resulted in 1 records

Aggregate value difference between real and synthetic: (495251.530720453)

Count value difference between real and synthetic: (8133.0)

=====		
Real		
MIN(`hours.per.week`) COUNT(*)		
0	1	48108
Synthetic		
MIN(`hours.per.week`) COUNT(*)		
0	38.865705	35930

SQL for Real:
SELECT MIN(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation = 'Exec-managerial') AND (`marital.status` = 'Never-married' AND sex = 'Male') OR (capital < 99999 OR income IN ('<=50K', '>50K')) AND (relationship IN ('Own-child', 'Husband', 'Wife', 'Other-relative', 'Unmarried', 'Not-in-family') AND `native.country` IN ('China', 'Columbia', 'Ireland', 'Canada', 'Philippines', '?', 'Holand-Netherlands', 'Taiwan', 'Scotland', 'Yugoslavia', 'Mexico', 'South', 'Vietnam', 'Laos', 'Jamaica', 'Greece', 'England', 'Iran', 'Italy', 'Ecuador', 'Portugal', 'Thailand', 'Dominican-Republic', 'Cambodia', 'Honduras', 'France', 'El-Salvador', 'Outlying-US(Guam-USVI-etc)', 'United-States', 'India', 'Germany', 'Japan')) OR (`hours.per.week` <= 40 OR race IN ('Black', 'Amer-Indian-Eskimo')) AND ((age BETWEEN 18 AND 50) AND fnlwgt BETWEEN 176286 AND 168496)
Resulted in 1 records

SQL for Synthetic:
SELECT MIN(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Exec-managerial') AND (`marital.status` = 'Never-married' AND sex = 'Male') OR (capital < 99999 OR income IN ('<=50K', '>50K')) AND (relationship IN ('Own-child', 'Husband', 'Wife', 'Other-relative', 'Unmarried', 'Not-in-family') AND `native.country` IN ('China', 'Columbia', 'Ireland', 'Canada', 'Philippines', '?', 'Holand-Netherlands', 'Taiwan', 'Scotland', 'Yugoslavia', 'Mexico', 'South', 'Vietnam', 'Laos', 'Jamaica', 'Greece', 'England', 'Iran', 'Italy', 'Ecuador', 'Portugal', 'Thailand', 'Dominican-Republic', 'Cambodia', 'Honduras', 'France', 'El-Salvador', 'Outlying-US(Guam-USVI-etc)', 'United-States', 'India', 'Germany', 'Japan')) OR (`hours.per.week` <= 40 OR race IN ('Black', 'Amer-Indian-Eskimo')) AND ((age BETWEEN 18 AND 50) AND fnlwgt BETWEEN 176286 AND 168496)
Resulted in 1 records

Aggregate value difference between real and synthetic: (37.8657050806997)

Count value difference between real and synthetic: (12178.0)

=====		
Real		
MAX(capital) COUNT(*)		
0	None	0
Synthetic		
MAX(capital) COUNT(*)		
0	None	0

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (occupation = 'Prof-specialty') AND ((fnlwgt BETWEEN 185251 AND 131811) AND income <> '<=50K') AND (relationship IN ('Wife', 'Husband', 'Unmarried') AND workclass IN ('Private', '?', 'State-gov', 'Federal-gov', 'Self-emp-inc'))
Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Prof-specialty') AND ((fnlwgt BETWEEN 185251 AND 131811) AND income <> '<=50K') AND (relationship IN ('Wife', 'Husband', 'Unmarried') AND workclass IN ('Private', '?', 'State-gov', 'Federal-gov', 'Self-emp-inc'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

=====		
Real		
AVG(age) COUNT(*)		
0	38.643585	48842
Synthetic		
AVG(age) COUNT(*)		
0	38.643585	48842

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (occupation = 'Adm-clerical') AND (race LIKE 'White' AND age = 58) OR (`native.country` <> '?' OR relationship LIKE 'Not-in-family') OR (income IN ('<=50K', '>50K') OR `marital.status` IN ('Divorced', 'Married-AF-spouse', 'Never-married'))
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Adm-clerical') AND (race LIKE 'White' AND age = 58) OR (`native.country` <> '?' OR relationship LIKE 'Not-in-family') OR (income IN ('<=50K', '>50K') OR `marital.status` IN ('Divorced', 'Married-AF-spouse', 'Never-married'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.0)

Count value difference between real and synthetic: (0.0)

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Real
AVG(capital) COUNT(*)
0 998.977465 48236

Synthetic
AVG(capital) COUNT(*)
0 1.290913 48597

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (education <> 'HS-grad') OR (workclass LIKE 'Private' OR income IN ('>50K', '<=50K')) AND (fnlwgt < 197816 AND `marital.status` IN ('Divorced', 'Never-married', 'Married-AF-spouse', 'Separated')) OR (sex <> 'Female' OR race LIKE 'White')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (education <> 'HS-grad') OR (workclass LIKE 'Private' OR income IN ('>50K', '<=50K')) AND (fnlwgt < 197816 AND `marital.status` IN ('Divorced', 'Never-married', 'Married-AF-spouse', 'Separated')) OR (sex <> 'Female' OR race LIKE 'White')

Resulted in 1 records

Aggregate value difference between real and synthetic: (997.6865520025955)

Count value difference between real and synthetic: (361.0)

=====

Real
AVG(fnlwgt) COUNT(*)
0 None 0

Synthetic
AVG(fnlwgt) COUNT(*)
0 None 0

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (workclass <> 'Private') AND (income <> '<=50K' AND race IN ('Asian-Pac-Islander', 'Other')) AND (occupation = 'Exec-managerial' AND `hours.per.week` > 55) AND (capital = 0 AND sex <> 'Female') AND (education LIKE 'Assoc-voc' AND age >= 22)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (workclass <> 'Private') AND (income <> '<=50K' AND race IN ('Asian-Pac-Islander', 'Other')) AND (occupation = 'Exec-managerial' AND `hours.per.week` > 55) AND (capital = 0 AND sex <> 'Female') AND (education LIKE 'Assoc-voc' AND age >= 22)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

=====

Real
AVG(age) COUNT(*)
0 None 0

Synthetic
AVG(age) COUNT(*)
0 None 0

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (relationship <> 'Husband' AND `marital.status` <> 'Married-civ-spouse') AND (income = '<=50K' AND capital <= 0) AND (`native.country` <> 'United-States' AND `hours.per.week` >= 40) AND ((fnlwgt BETWEEN 218407 AND 176773) AND age <> 21) AND (education IN ('9th', 'Assoc-acdm', 'Doctorate', 'Prof-school', '11th', 'Masters', 'Bachelors', '1st-4th') AND race = 'White') AND (occupation <> 'Prof-specialty' AND sex = 'Female')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (relationship <> 'Husband' AND `marital.status` <> 'Married-civ-spouse') AND (income = '<=50K' AND capital <= 0) AND (`native.country` <> 'United-States' AND `hours.per.week` >= 40) AND ((fnlwgt BETWEEN 218407 AND 176773) AND age <> 21) AND (education IN ('9th', 'Assoc-acdm', 'Doctorate', 'Prof-school', '11th', 'Masters', 'Bachelors', '1st-4th') AND race = 'White') AND (occupation <> 'Prof-specialty' AND sex = 'Female')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

=====

Real
AVG(capital) COUNT(*)
0 1055.944835 41240

Synthetic
AVG(capital) COUNT(*)
0 1.421025 41724

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (occupation IN ('Sales', 'Priv-house-serv', 'Protective-serv', 'Adm-clerical', 'Armed-Forces', 'Other-service', 'Tech-support', 'Prof-specialty', '?', 'Handlers-cleaners', 'Exec-managerial', 'Machine-op-inspct', 'Transport-moving'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (occupation IN ('Sales', 'Priv-house-serv', 'Protective-serv', 'Adm-clerical', 'Armed-Forces', 'Other-service', 'Tech-support', 'Prof-specialty', '?', 'Handlers-cleaners', 'Exec-managerial', 'Machine-op-inspct', 'Transport-moving'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (1054.5238101446523)

Count value difference between real and synthetic: (484.0)

=====

Real
AVG(capital) COUNT(*)
0 996.957090 48217

Synthetic
AVG(capital) COUNT(*)
0 1.319535 47641

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (sex IN ('Female', 'Male') AND occupation LIKE 'Machine-op-inspct') OR (capital = 2354 OR `hours.per.week` = 40) OR (`marital.status` IN ('Married-civ-spouse', 'Married-AF-spouse', 'Divorced', 'Married-spouse-absent', 'Never-married') OR relationship <> 'Not-in-family') OR (race <> 'White' OR age < 55) AND (`native.country` LIKE 'United-States' AND workclass LIKE 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (sex IN ('Female', 'Male') AND occupation LIKE 'Machine-op-inspct') OR (capital = 2354 OR `hours.per.week` = 40) OR (`marital.status` IN ('Married-civ-spouse', 'Married-AF-spouse', 'Divorced', 'Married-spouse-absent', 'Never-married') OR relationship <> 'Not-in-family') OR (race <> 'White' OR age < 55) AND (`native.country` LIKE 'United-States' AND workclass LIKE 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (995.6375551678808)

Count value difference between real and synthetic: (576.0)

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Real
SUM(capital) COUNT(*)
0 48430033 48842

Synthetic
SUM(capital) COUNT(*)
0 62413.350463 48842

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (sex LIKE 'Female') AND (capital > -1602 AND relationship IN ('Not-in-family', 'Husband')) OR (education = '10th' OR occupation IN ('Protective-serv', 'Tech-support', '?', 'Craft-repair', 'Armed-Forces', 'Sales', 'Adm-clerical', 'Transport-moving', 'Machine-op-inspct', 'Farming-fishing', 'Other-service', 'Handlers-cleaners', 'Priv-house-serv', 'Exec-managerial')) OR (`hours.per.week` >= 10 OR age < 90)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (sex LIKE 'Female') AND (capital > -1602 AND relationship IN ('Not-in-family', 'Husband')) OR (education = '10th' OR occupation IN ('Protective-serv', 'Tech-support', '?', 'Craft-repair', 'Armed-Forces', 'Sales', 'Adm-clerical', 'Transport-moving', 'Machine-op-inspct', 'Farming-fishing', 'Other-service', 'Handlers-cleaners', 'Priv-house-serv', 'Exec-managerial')) OR (`hours.per.week` >= 10 OR age < 90)

Resulted in 1 records

Aggregate value difference between real and synthetic: (48367619.64953706)

Count value difference between real and synthetic: (0.0)

=====

Real
SUM(age) COUNT(*)
0 1731870 45345

Synthetic
SUM(age) COUNT(*)
0 1105593 28892

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (workclass = 'Private' OR `native.country` = 'United-States') AND (race <> 'White' AND income IN ('<=50K', '>50K')) OR (capital <= 0 OR occupation = 'Other-service')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (workclass = 'Private' OR `native.country` = 'United-States') AND (race <> 'White' AND income IN ('<=50K', '>50K')) OR (capital <= 0 OR occupation = 'Other-service')

Resulted in 1 records

Aggregate value difference between real and synthetic: (626277)

Count value difference between real and synthetic: (16453)

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Real
AVG(capital) COUNT(*)
0 516.557305 2286

Synthetic
AVG(capital) COUNT(*)
0 -3.652399 2367

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE ((age BETWEEN 50 AND 44) OR `marital.status` LIKE 'Divorced') AND (education = 'HS-grad' AND workclass <> 'Local-')

gov')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE ((age BETWEEN 50 AND 44) OR `marital.status` LIKE 'Divorced') AND (education = 'HS-grad' AND workclass <> 'Local-gov')

Resulted in 1 records

Aggregate value difference between real and synthetic: (520.2097040014629)

Count value difference between real and synthetic: (81.0)

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Real		
SUM(capital) COUNT(*)		
0	271998	700

Synthetic		
SUM(capital) COUNT(*)		
0	None	0

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (relationship <> 'Wife' AND fnlwgt BETWEEN 86150 AND 103344) AND (`marital.status` = 'Never-married' AND sex IN ('Male', 'Female'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship <> 'Wife' AND fnlwgt BETWEEN 86150 AND 103344) AND (`marital.status` = 'Never-married' AND sex IN ('Male', 'Female'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (700)

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Real		
AVG(fnlwgt) COUNT(*)		
0	188674.918876	5017

Synthetic		
AVG(fnlwgt) COUNT(*)		
0	181365.470174	40493

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (capital <> 0 AND workclass IN ('State-gov', '?', 'Private', 'Self-emp-inc'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (capital <> 0 AND workclass IN ('State-gov', '?', 'Private', 'Self-emp-inc'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (7309.448701691697)

Count value difference between real and synthetic: (35476.0)

=====

Real		
SUM(`hours.per.week`) COUNT(*)		
0	54493	1415

Synthetic		
SUM(`hours.per.week`) COUNT(*)		
0	49676.279945	1245

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (workclass LIKE 'Private' AND `native.country` IN ('Taiwan', 'Outlying-US(Guam-USVI-etc)', 'Hong', 'Holand-Netherlands', 'Peru', 'El-Salvador', 'Canada', 'Ecuador', 'South', 'Philippines', 'Haiti', 'Cambodia', 'Cuba', 'Ireland', 'Germany', 'China', 'France', 'Italy', 'Guatemala', 'Iran', 'Portugal', 'Yugoslavia', 'Trinidad&Tobago', 'Dominican-Republic', 'Puerto-Rico', '?', 'Jamaica', 'Nicaragua', 'United-States', 'England', 'Scotland', 'Laos', 'Thailand', 'Japan', 'Poland', 'Vietnam', 'Hungary', 'Honduras', 'India')) AND (occupation LIKE 'Tech-support' AND sex <> 'Male') OR ((capital BETWEEN 8614 AND 0) OR education = '7th-8th')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (workclass LIKE 'Private' AND `native.country` IN ('Taiwan', 'Outlying-US(Guam-USVI-etc)', 'Hong', 'Holand-Netherlands', 'Peru', 'El-Salvador', 'Canada', 'Ecuador', 'South', 'Philippines', 'Haiti', 'Cambodia', 'Cuba', 'Ireland', 'Germany', 'China', 'France', 'Italy', 'Guatemala', 'Iran', 'Portugal', 'Yugoslavia', 'Trinidad&Tobago', 'Dominican-Republic', 'Puerto-Rico', '?', 'Jamaica', 'Nicaragua', 'United-States', 'England', 'Scotland', 'Laos', 'Thailand', 'Japan', 'Poland', 'Vietnam', 'Hungary', 'Honduras', 'India')) AND (occupation LIKE 'Tech-support' AND sex <> 'Male') OR ((capital BETWEEN 8614 AND 0) OR education = '7th-8th')

Resulted in 1 records

Aggregate value difference between real and synthetic: (4816.720055497906)

Count value difference between real and synthetic: (170.0)

=====

Real		
AVG(age) COUNT(*)		
0	38.643741	48838

Synthetic
AVG(age) COUNT(*)
0 38.640507 48802

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (`hours.per.week` <> 50 AND age <= 30) OR (relationship IN ('Unmarried', 'Own-child', 'Wife', 'Other-relative', 'Not-in-family') OR `marital.status` LIKE 'Married-civ-spouse') OR (`native.country` LIKE 'United-States' OR race IN ('White', 'Amer-Indian-Eskimo', 'Black', 'Other')) AND (income LIKE '<=50K' AND capital BETWEEN 7298 AND 0)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (`hours.per.week` <> 50 AND age <= 30) OR (relationship IN ('Unmarried', 'Own-child', 'Wife', 'Other-relative', 'Not-in-family') OR `marital.status` LIKE 'Married-civ-spouse') OR (`native.country` LIKE 'United-States' OR race IN ('White', 'Amer-Indian-Eskimo', 'Black', 'Other')) AND (income LIKE '<=50K' AND capital BETWEEN 7298 AND 0)
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.00323399329787577)
Count value difference between real and synthetic: (36.0)

=====

Real
AVG(fnlwgt) COUNT(*)
0 190581.917028 48173

Synthetic
AVG(fnlwgt) COUNT(*)
0 181337.494090 43718

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (sex LIKE 'Male') OR (income LIKE '>50K' AND relationship <> 'Unmarried') OR (`native.country` = 'United-States' OR fnlwgt >= 180082)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (sex LIKE 'Male') OR (income LIKE '>50K' AND relationship <> 'Unmarried') OR (`native.country` = 'United-States' OR fnlwgt >= 180082)
Resulted in 1 records

Aggregate value difference between real and synthetic: (9244.422938290518)
Count value difference between real and synthetic: (4455.0)

=====

Real
MAX(capital) COUNT(*)
0 99999 48842

Synthetic
MAX(capital) COUNT(*)
0 902.309265 48842

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (sex IN ('Male', 'Female')) OR (`marital.status` = 'Never-married' AND `hours.per.week` BETWEEN 48 AND 40) OR (race LIKE 'White' OR age < 55) AND ((capital BETWEEN 1151 AND 0) AND income LIKE '>50K') OR (education = 'Bachelors' OR workclass = 'Private')
Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (sex IN ('Male', 'Female')) OR (`marital.status` = 'Never-married' AND `hours.per.week` BETWEEN 48 AND 40) OR (race LIKE 'White' OR age < 55) AND ((capital BETWEEN 1151 AND 0) AND income LIKE '>50K') OR (education = 'Bachelors' OR workclass = 'Private')
Resulted in 1 records

Aggregate value difference between real and synthetic: (99096.69073470813)
Count value difference between real and synthetic: (0.0)

=====

Real
AVG(age) COUNT(*)
0 37.577260 7080

Synthetic
AVG(age) COUNT(*)
0 37.649277 5463

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (race <> 'White')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White')
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.07201706704889688)
Count value difference between real and synthetic: (1617.0)

=====

Real
MIN(age) COUNT(*)
0 17 48842

Synthetic
MIN(age) COUNT(*)
0 17 48842

SQL for Real:
SELECT MIN(age), COUNT(*) FROM C1 WHERE (`hours.per.week` >= 55) OR (income IN ('<=50K', '>50K') OR fnlwgt BETWEEN 176536 AND 123218) OR (`native.country` LIKE 'United-States' OR relationship IN ('Not-in-family', 'Wife', 'Husband', 'Unmarried', 'Own-child', 'Other-relative')) AND (education LIKE 'Some-college' AND age = 32) OR (capital <= 0 OR workclass IN ('?', 'Private', 'Local-gov', 'Federal-gov'))

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(age), COUNT(*) FROM C1_syn_06 WHERE (`hours.per.week` >= 55) OR (income IN ('<=50K', '>50K') OR fnlwgt BETWEEN 176536 AND 123218) OR (`native.country` LIKE 'United-States' OR relationship IN ('Not-in-family', 'Wife', 'Husband', 'Unmarried', 'Own-child', 'Other-relative')) AND (education LIKE 'Some-college' AND age = 32) OR (capital <= 0 OR workclass IN ('?', 'Private', 'Local-gov', 'Federal-gov'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (0)

Count value difference between real and synthetic: (0)

=====

Real
AVG(age) COUNT(*)
0 None 0

Synthetic
AVG(age) COUNT(*)
0 None 0

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (`native.country` LIKE 'United-States' AND race = 'White') AND (workclass <> 'Private' AND relationship <> 'Not-in-family') AND (`marital.status` <> 'Divorced' AND `hours.per.week` BETWEEN 40 AND 24) AND (income = '<=50K' AND sex <> 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (`native.country` LIKE 'United-States' AND race = 'White') AND (workclass <> 'Private' AND relationship <> 'Not-in-family') AND (`marital.status` <> 'Divorced' AND `hours.per.week` BETWEEN 40 AND 24) AND (income = '<=50K' AND sex <> 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 40.422382 48842

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 39.984757 48842

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation LIKE 'Exec-managerial' AND workclass = 'Private') AND (race LIKE 'White' AND capital >= 2329) OR (`native.country` LIKE 'United-States' OR education <> 'HS-grad') OR (`hours.per.week` < 50 OR income LIKE '<=50K') AND (sex <> 'Female' AND relationship <> 'Unmarried') OR (`marital.status` IN ('Married-civ-spouse', 'Divorced', 'Married-AF-spouse', 'Married-spouse-absent', 'Never-married', 'Separated', 'Widowed') OR fnlwgt > 127651)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation LIKE 'Exec-managerial' AND workclass = 'Private') AND (race LIKE 'White' AND capital >= 2329) OR (`native.country` LIKE 'United-States' OR education <> 'HS-grad') OR (`hours.per.week` < 50 OR income LIKE '<=50K') AND (sex <> 'Female' AND relationship <> 'Unmarried') OR (`marital.status` IN ('Married-civ-spouse', 'Divorced', 'Married-AF-spouse', 'Married-spouse-absent', 'Never-married', 'Separated', 'Widowed') OR fnlwgt > 127651)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.43762547943549635)

Count value difference between real and synthetic: (0.0)

=====

Real
SUM(`hours.per.week`) COUNT(*)
0 7729 180

Synthetic
SUM(`hours.per.week`) COUNT(*)
0 1239.872733 31

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (sex <> 'Female') AND (fnlwgt <> 329144 OR capital <> 0) AND (`native.country` IN ('Philippines', 'Greece', 'Cambodia') AND `marital.status` <> 'Never-married')

Resulted in 1 records

SQL for Synthetic:

SELECT SUM(` hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (sex <> 'Female') AND (fnlwgt <> 329144 OR capital <> 0) AND (`native.country` IN ('Philippines', 'Greece', 'Cambodia') AND `marital.status` <> 'Never-married')

Resulted in 1 records

Aggregate value difference between real and synthetic: (6489.127267324458)

Count value difference between real and synthetic: (149.0)

=====		
Real		
SUM(capital) COUNT(*)		
0	67830	151
Synthetic		
SUM(capital) COUNT(*)		
0	None	0

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (fnlwgt = 159650 OR `hours.per.week` <= 12) AND (`native.country` LIKE 'United-States' AND education IN ('Some-college', '10th', 'Doctorate', '7th-8th', '9th', '11th')) AND (occupation = '?' AND sex IN ('Male', 'Female'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt = 159650 OR `hours.per.week` <= 12) AND (`native.country` LIKE 'United-States' AND education IN ('Some-college', '10th', 'Doctorate', '7th-8th', '9th', '11th')) AND (occupation = '?' AND sex IN ('Male', 'Female'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (151)

=====		
Real		
SUM(age) COUNT(*)		
0	None	0
Synthetic		
SUM(age) COUNT(*)		
0	None	0

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (`hours.per.week` BETWEEN 40 AND 37)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (`hours.per.week` BETWEEN 40 AND 37)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

=====		
Real		
AVG(fnlwgt) COUNT(*)		
0	189651.617325	48796
Synthetic		
AVG(fnlwgt) COUNT(*)		
0	180590.416077	48603

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (sex LIKE 'Male') AND (education LIKE 'HS-grad' AND income = '<=50K') OR (age = 34 OR `marital.status` LIKE 'Married-civ-spouse') OR (relationship = 'Husband' OR capital BETWEEN 0 AND 0) OR (`native.country` <> 'United-States' OR race LIKE 'White') OR (workclass LIKE 'Private' OR occupation IN ('Other-service', 'Protective-serv', 'Farming-fishing', 'Armed-Forces', 'Sales', 'Machine-op-inspct', 'Exec-managerial', 'Craft-repair', '?'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (sex LIKE 'Male') AND (education LIKE 'HS-grad' AND income = '<=50K') OR (age = 34 OR `marital.status` LIKE 'Married-civ-spouse') OR (relationship = 'Husband' OR capital BETWEEN 0 AND 0) OR (`native.country` <> 'United-States' OR race LIKE 'White') OR (workclass LIKE 'Private' OR occupation IN ('Other-service', 'Protective-serv', 'Farming-fishing', 'Armed-Forces', 'Sales', 'Machine-op-inspct', 'Exec-managerial', 'Craft-repair', '?'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (9061.201248580444)

Count value difference between real and synthetic: (193.0)

=====		
Real		
AVG(capital) COUNT(*)		
0	46.869885	30550
Synthetic		
AVG(capital) COUNT(*)		
0	83.668839	21091

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 3137) AND (income LIKE '<=50K' AND race IN ('White', 'Asian-Pac-Islander')) OR

(`hours.per.week` <> 40 OR workclass = 'Private') AND (`marital.status` = 'Never-married' AND fnlwgt = 91666) AND (education = 'HS-grad' AND relationship = 'Unmarried')

Resulted in 1 records

SQL for Synthetic:

SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 3137) AND (income LIKE '<=50K' AND race IN ('White', 'Asian-Pac-Islander')) OR (`hours.per.week` <> 40 OR workclass = 'Private') AND (`marital.status` = 'Never-married' AND fnlwgt = 91666) AND (education = 'HS-grad' AND relationship = 'Unmarried')

Resulted in 1 records

Aggregate value difference between real and synthetic: (36.79895351777501)

Count value difference between real and synthetic: (9459.0)

=====

Real		
SUM(`hours.per.week`) COUNT(*)		
0	1957916	48397

Synthetic		
SUM(`hours.per.week`) COUNT(*)		
0	1929249.514079	48246

SQL for Real:

SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (sex <> 'Female' AND relationship <> 'Husband') AND ((capital BETWEEN 0 AND 0) AND `marital.status` LIKE 'Never-married') OR ((fnlwgt BETWEEN 261278 AND 101460) OR education <> '12th') OR (`hours.per.week` > 40 OR income = '>50K') AND (age >= 40 AND `native.country` <> 'United-States') AND (occupation IN ('Tech-support', 'Craft-repair', 'Machine-op-inspct', 'Other-service', 'Transport-moving', 'Prof-specialty') AND workclass <> 'State-gov')

Resulted in 1 records

SQL for Synthetic:

SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (sex <> 'Female' AND relationship <> 'Husband') AND ((capital BETWEEN 0 AND 0) AND `marital.status` LIKE 'Never-married') OR ((fnlwgt BETWEEN 261278 AND 101460) OR education <> '12th') OR (`hours.per.week` > 40 OR income = '>50K') AND (age >= 40 AND `native.country` <> 'United-States') AND (occupation IN ('Tech-support', 'Craft-repair', 'Machine-op-inspct', 'Other-service', 'Transport-moving', 'Prof-specialty') AND workclass <> 'State-gov')

Resulted in 1 records

Aggregate value difference between real and synthetic: (28666.48592060851)

Count value difference between real and synthetic: (151.0)

=====

Real		
SUM(capital) COUNT(*)		
0	44576111	46340

Synthetic		
SUM(capital) COUNT(*)		
0	362320.714784	43718

SQL for Real:

SELECT SUM(capital), COUNT(*) FROM C1 WHERE (`native.country` LIKE 'United-States') OR (fnlwgt < 162228 OR race <> 'White') AND (`hours.per.week` >= 40 AND `marital.status` = 'Never-married') OR (capital > 0 OR age BETWEEN 32 AND 62) AND (income = '<=50K' AND education <> '7th-8th')

Resulted in 1 records

SQL for Synthetic:

SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` LIKE 'United-States') OR (fnlwgt < 162228 OR race <> 'White') AND (`hours.per.week` >= 40 AND `marital.status` = 'Never-married') OR (capital > 0 OR age BETWEEN 32 AND 62) AND (income = '<=50K' AND education <> '7th-8th')

Resulted in 1 records

Aggregate value difference between real and synthetic: (44213790.28521603)

Count value difference between real and synthetic: (2622.0)

=====

Real		
AVG(age) COUNT(*)		
0	26.816135	12259

Synthetic		
AVG(age) COUNT(*)		
0	26.672765	11970

SQL for Real:

SELECT AVG(age), COUNT(*) FROM C1 WHERE (workclass LIKE 'Self-emp-inc') OR (income LIKE '<=50K' OR capital BETWEEN 0 AND 0) AND (education <> 'HS-grad' AND age <= 30)

Resulted in 1 records

SQL for Synthetic:

SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (workclass LIKE 'Self-emp-inc') OR (income LIKE '<=50K' OR capital BETWEEN 0 AND 0) AND (education <> 'HS-grad' AND age <= 30)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.14336983797830882)

Count value difference between real and synthetic: (289.0)

=====

Real
SUM(fnlwgt) COUNT(*)
0 9263575662 48842

Synthetic
SUM(fnlwgt) COUNT(*)
0 8819517680.667645 48842

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (race IN ('Asian-Pac-Islander', 'White', 'Black', 'Amer-Indian-Eskimo', 'Other')) OR (capital < 0 OR education LIKE 'Some-college') OR (`native.country` <> 'United-States' OR sex <> 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race IN ('Asian-Pac-Islander', 'White', 'Black', 'Amer-Indian-Eskimo', 'Other')) OR (capital < 0 OR education LIKE 'Some-college') OR (`native.country` <> 'United-States' OR sex <> 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (444057981.3323555)

Count value difference between real and synthetic: (0.0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 40.378904 47830

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 39.976753 36681

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (`native.country` LIKE 'United-States' OR relationship IN ('Unmarried', 'Not-in-family', 'Wife')) OR (`hours.per.week` >= 35 OR sex LIKE 'Male') AND ((capital BETWEEN 0 AND 0) AND income <> '>50K')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (`native.country` LIKE 'United-States' OR relationship IN ('Unmarried', 'Not-in-family', 'Wife')) OR (`hours.per.week` >= 35 OR sex LIKE 'Male') AND ((capital BETWEEN 0 AND 0) AND income <> '>50K')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.40215102686827464)

Count value difference between real and synthetic: (11149.0)

=====

Real
SUM(capital) COUNT(*)
0 2682688 16945

Synthetic
SUM(capital) COUNT(*)
0 81761.146664 17748

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (education LIKE 'Bachelors' OR fnlwgt BETWEEN 107435 AND 383493) AND (relationship IN ('Unmarried', 'Not-in-family', 'Husband', 'Wife') AND capital < -1740) OR (`marital.status` LIKE 'Never-married' OR race LIKE 'Asian-Pac-Islander') AND (`native.country` <> 'Mexico' AND age BETWEEN 22 AND 41) OR (sex LIKE 'Male' OR `hours.per.week` > 60) AND (income = '<=50K' AND workclass <> 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (education LIKE 'Bachelors' OR fnlwgt BETWEEN 107435 AND 383493) AND (relationship IN ('Unmarried', 'Not-in-family', 'Husband', 'Wife') AND capital < -1740) OR (`marital.status` LIKE 'Never-married' OR race LIKE 'Asian-Pac-Islander') AND (`native.country` <> 'Mexico' AND age BETWEEN 22 AND 41) OR (sex LIKE 'Male' OR `hours.per.week` > 60) AND (income = '<=50K' AND workclass <> 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (2600926.853336148)

Count value difference between real and synthetic: (803.0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 42.869696 15272

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 40.077165 19005

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (sex LIKE 'Female' OR fnlwgt > 111545) AND (occupation <> 'Prof-specialty' AND `marital.status` LIKE 'Married-civ-spouse')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (sex LIKE 'Female' OR fnlwgt > 111545) AND (occupation <> 'Prof-specialty' AND `marital.status` LIKE 'Married-civ-spouse')

Resulted in 1 records

Aggregate value difference between real and synthetic: (2.7925314525793254)

Count value difference between real and synthetic: (3733.0)

=====

Real		
SUM(fnlwgt) COUNT(*)		
0	7264734380	38320

Synthetic		
SUM(fnlwgt) COUNT(*)		
0	6919501313.837773	38420

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE ((`hours.per.week` BETWEEN 48 AND 40) AND `marital.status` = 'Married-civ-spouse') OR ((fnlwgt BETWEEN 317761 AND 195343) OR education <> 'Some-college') OR ((age BETWEEN 52 AND 64) OR `native.country` IN ('Nicaragua', 'Philippines', 'Yugoslavia', 'Vietnam', 'South', 'Ireland', 'Cuba', 'Laos', 'India', 'Thailand', 'Jamaica', 'Holand-Netherlands', 'Iran', 'Trinidad&Tobago', 'Greece', 'El-Salvador', '?', 'Taiwan', 'United-States', 'Poland', 'Germany', 'Mexico', 'Haiti', 'Honduras', 'Puerto-Rico', 'Japan', 'France', 'Outlying-US(Guam-USVI-etc)', 'Hungary', 'Columbia')) AND (occupation = 'Craft-repair' AND income LIKE '>50K')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE ((`hours.per.week` BETWEEN 48 AND 40) AND `marital.status` = 'Married-civ-spouse') OR ((fnlwgt BETWEEN 317761 AND 195343) OR education <> 'Some-college') OR ((age BETWEEN 52 AND 64) OR `native.country` IN ('Nicaragua', 'Philippines', 'Yugoslavia', 'Vietnam', 'South', 'Ireland', 'Cuba', 'Laos', 'India', 'Thailand', 'Jamaica', 'Holand-Netherlands', 'Iran', 'Trinidad&Tobago', 'Greece', 'El-Salvador', '?', 'Taiwan', 'United-States', 'Poland', 'Germany', 'Mexico', 'Haiti', 'Honduras', 'Puerto-Rico', 'Japan', 'France', 'Outlying-US(Guam-USVI-etc)', 'Hungary', 'Columbia')) AND (occupation = 'Craft-repair' AND income LIKE '>50K')

Resulted in 1 records

Aggregate value difference between real and synthetic: (345233066.1622267)

Count value difference between real and synthetic: (100.0)

=====

Real		
SUM(fnlwgt) COUNT(*)		
0	9263575662	48842

Synthetic		
SUM(fnlwgt) COUNT(*)		
0	8819517680.667645	48842

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (race = 'Black' AND fnlwgt <> 328466) AND (age = 32 AND relationship <> 'Wife') OR (income IN ('<=50K', '>50K') OR `marital.status` <> 'Married-spouse-absent')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race = 'Black' AND fnlwgt <> 328466) AND (age = 32 AND relationship <> 'Wife') OR (income IN ('<=50K', '>50K') OR `marital.status` <> 'Married-spouse-absent')

Resulted in 1 records

Aggregate value difference between real and synthetic: (444057981.3323555)

Count value difference between real and synthetic: (0.0)

=====

Real		
AVG(`hours.per.week`) COUNT(*)		
0	38.750519	34207

Synthetic		
AVG(`hours.per.week`) COUNT(*)		
0	None	0

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (income <> '>50K') AND (capital = 0 AND `native.country` IN ('Haiti', 'England', 'Honduras', 'Ecuador', 'Guatemala', 'Hong', '?', 'France', 'Holand-Netherlands', 'United-States', 'South', 'Outlying-US(Guam-USVI-etc)', 'Dominican-Republic', 'Japan', 'Columbia', 'Taiwan', 'Italy', 'China', 'Germany', 'Scotland', 'Mexico', 'Thailand', 'Hungary', 'Puerto-Rico', 'Greece', 'Peru', 'India', 'El-Salvador', 'Poland', 'Canada', 'Cuba', 'Ireland', 'Vietnam', 'Trinidad&Tobago', 'Cambodia', 'Portugal', 'Nicaragua', 'Jamaica'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (income <> '>50K') AND (capital = 0 AND `native.country` IN ('Haiti', 'England', 'Honduras', 'Ecuador', 'Guatemala', 'Hong', '?', 'France', 'Holand-Netherlands', 'United-States', 'South', 'Outlying-US(Guam-USVI-etc)', 'Dominican-Republic', 'Japan', 'Columbia', 'Taiwan', 'Italy', 'China', 'Germany', 'Scotland', 'Mexico', 'Thailand', 'Hungary', 'Puerto-Rico', 'Greece', 'Peru', 'India', 'El-Salvador', 'Poland', 'Canada', 'Cuba', 'Ireland', 'Vietnam', 'Trinidad&Tobago', 'Cambodia', 'Portugal', 'Nicaragua', 'Jamaica'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (34207)

=====

Real		
MIN(fnlwgt) COUNT(*)		
0	12285	47136

Synthetic
MIN(fnlwgt) COUNT(*)
0 117274.397609 48820

SQL for Real:
SELECT MIN(fnlwgt), COUNT(*) FROM C1 WHERE (age <= 62 OR sex = 'Female') AND (`marital.status` IN ('Married-spouse-absent', 'Divorced', 'Never-married', 'Separated', 'Married-AF-spouse', 'Widowed', 'Married-civ-spouse')) AND workclass IN ('Local-gov', 'Self-emp-not-inc')) OR (fnlwgt < 304960 OR education <> 'HS-grad')
Resulted in 1 records

SQL for Synthetic:
SELECT MIN(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (age <= 62 OR sex = 'Female') AND (`marital.status` IN ('Married-spouse-absent', 'Divorced', 'Never-married', 'Separated', 'Married-AF-spouse', 'Widowed', 'Married-civ-spouse')) AND workclass IN ('Local-gov', 'Self-emp-not-inc')) OR (fnlwgt < 304960 OR education <> 'HS-grad')
Resulted in 1 records

Aggregate value difference between real and synthetic: (104989.397609176)
Count value difference between real and synthetic: (1684.0)

=====

Real
SUM(`hours.per.week`) COUNT(*)
0 951036 23690

Synthetic
SUM(`hours.per.week`) COUNT(*)
0 484221.465911 12131

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (`native.country` LIKE 'United-States') AND (income <> '<=50K' OR sex <> 'Male')
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (`native.country` LIKE 'United-States') AND (income <> '<=50K' OR sex <> 'Male')
Resulted in 1 records

Aggregate value difference between real and synthetic: (466814.5340885308)
Count value difference between real and synthetic: (11559.0)

=====

Real
SUM(`hours.per.week`) COUNT(*)
0 1595420 39139

Synthetic
SUM(`hours.per.week`) COUNT(*)
0 1535575.805607 38397

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation = 'Farming-fishing' AND income <> '>50K') OR ((fnlwgt BETWEEN 359155 AND 36251) OR `native.country` LIKE 'United-States') AND (`hours.per.week` >= 65 AND capital <= 0) OR (race <> 'White' OR workclass LIKE 'Private') OR (age < 40 OR `marital.status` = 'Divorced') AND (relationship = 'Not-in-family' AND sex IN ('Female', 'Male'))
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Farming-fishing' AND income <> '>50K') OR ((fnlwgt BETWEEN 359155 AND 36251) OR `native.country` LIKE 'United-States') AND (`hours.per.week` >= 65 AND capital <= 0) OR (race <> 'White' OR workclass LIKE 'Private') OR (age < 40 OR `marital.status` = 'Divorced') AND (relationship = 'Not-in-family' AND sex IN ('Female', 'Male'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (59844.19439338078)
Count value difference between real and synthetic: (742.0)

=====

Real
MAX(age) COUNT(*)
0 90 48842

Synthetic
MAX(age) COUNT(*)
0 90 48842

SQL for Real:
SELECT MAX(age), COUNT(*) FROM C1 WHERE (workclass <> 'Private' AND `native.country` LIKE 'United-States') OR (income IN ('<=50K', '>50K') OR relationship IN ('Not-in-family', 'Husband', 'Wife', 'Other-relative'))
Resulted in 1 records

SQL for Synthetic:
SELECT MAX(age), COUNT(*) FROM C1_syn_06 WHERE (workclass <> 'Private' AND `native.country` LIKE 'United-States') OR (income IN ('<=50K', '>50K') OR relationship IN ('Not-in-family', 'Husband', 'Wife', 'Other-relative'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (0)
Count value difference between real and synthetic: (0)

=====

Real
AVG(capital) COUNT(*)
0 1188.149843 36832

Synthetic
AVG(capital) COUNT(*)
0 1.887199 40592

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States') OR (occupation LIKE 'Prof-specialty' OR sex = 'Male') OR (education = 'Bachelors' OR income <> '<=50K') AND (workclass = 'Private' AND fnlwgt <= 142332)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States') OR (occupation LIKE 'Prof-specialty' OR sex = 'Male') OR (education = 'Bachelors' OR income <> '<=50K') AND (workclass = 'Private' AND fnlwgt <= 142332)

Resulted in 1 records

Aggregate value difference between real and synthetic: (1186.2626430844612)

Count value difference between real and synthetic: (3760.0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 40.543227 46244

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 40.002932 38411

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (race <> 'Black' AND age > 23) AND (income <> '<=50K' AND relationship <> 'Not-in-family') OR (`native.country` LIKE 'United-States' OR `marital.status` LIKE 'Married-civ-spouse')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (race <> 'Black' AND age > 23) AND (income <> '<=50K' AND relationship <> 'Not-in-family') OR (`native.country` LIKE 'United-States' OR `marital.status` LIKE 'Married-civ-spouse')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.5402948144764181)

Count value difference between real and synthetic: (7833.0)

=====

Real
AVG(age) COUNT(*)
0 41.967375 14866

Synthetic
AVG(age) COUNT(*)
0 42.021593 14912

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (occupation = 'Craft-repair') OR (`marital.status` <> 'Never-married' AND sex <> 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Craft-repair') OR (`marital.status` <> 'Never-married' AND sex <> 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.05421812901981582)

Count value difference between real and synthetic: (46.0)

=====

Real
MAX(`hours.per.week`) COUNT(*)
0 None 0

Synthetic
MAX(`hours.per.week`) COUNT(*)
0 None 0

SQL for Real:
SELECT MAX(`hours.per.week`), COUNT(*) FROM C1 WHERE (income = '<=50K') AND (`marital.status` <> 'Married-civ-spouse' AND workclass LIKE 'Private') AND (relationship = 'Not-in-family' AND fnlwgt = 77415)

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (income = '<=50K') AND (`marital.status` <> 'Married-civ-spouse' AND workclass LIKE 'Private') AND (relationship = 'Not-in-family' AND fnlwgt = 77415)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

=====

Real
SUM(capital) COUNT(*)
0 4073742 32271

Synthetic
SUM(capital) COUNT(*)
0 205432.871742 39201

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (workclass LIKE 'Private' AND age <= 28) OR (education <> 'Assoc-acdm' OR fnlwgt = 244261) AND (income LIKE '<=50K' AND race LIKE 'White')
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (workclass LIKE 'Private' AND age <= 28) OR (education <> 'Assoc-acdm' OR fnlwgt = 244261) AND (income LIKE '<=50K' AND race LIKE 'White')
Resulted in 1 records

Aggregate value difference between real and synthetic: (3868309.1282580737)
Count value difference between real and synthetic: (6930.0)

=====

Real
AVG(fnlwgt) COUNT(*)
0 191193.953965 32236

Synthetic
AVG(fnlwgt) COUNT(*)
0 181758.304478 31871

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (race <> 'White' OR `marital.status` <> 'Married-civ-spouse') OR (occupation IN ('Farming-fishing', 'Armed-Forces', 'Sales', '?', 'Handlers-cleaners', 'Transport-moving', 'Exec-managerial') OR `native.country` IN ('Jamaica', 'Iran', 'Nicaragua', 'Portugal', 'Outlying-US(Guam-USVI-etc)', 'Germany', 'Greece', 'Columbia', 'Philippines', 'Yugoslavia', 'Dominican-Republic', 'Japan', 'Cuba', 'Guatemala', 'Scotland', 'Taiwan', 'Honduras', 'France')) AND (sex = 'Male' AND workclass <> 'Private') OR (age = 24 OR fnlwgt = 81973) AND ((`hours.per.week` BETWEEN 50 AND 40) AND income LIKE '<=50K')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White' OR `marital.status` <> 'Married-civ-spouse') OR (occupation IN ('Farming-fishing', 'Armed-Forces', 'Sales', '?', 'Handlers-cleaners', 'Transport-moving', 'Exec-managerial') OR `native.country` IN ('Jamaica', 'Iran', 'Nicaragua', 'Portugal', 'Outlying-US(Guam-USVI-etc)', 'Germany', 'Greece', 'Columbia', 'Philippines', 'Yugoslavia', 'Dominican-Republic', 'Japan', 'Cuba', 'Guatemala', 'Scotland', 'Taiwan', 'Honduras', 'France')) AND (sex = 'Male' AND workclass <> 'Private') OR (age = 24 OR fnlwgt = 81973) AND ((`hours.per.week` BETWEEN 50 AND 40) AND income LIKE '<=50K')
Resulted in 1 records

Aggregate value difference between real and synthetic: (9435.649486632232)
Count value difference between real and synthetic: (365.0)

=====

Real
SUM(age) COUNT(*)
0 1887430 48842

Synthetic
SUM(age) COUNT(*)
0 1887430 48842

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (race LIKE 'White') OR ((age BETWEEN 52 AND 43) AND capital BETWEEN 0 AND 2228) AND (relationship = 'Husband' AND `marital.status` LIKE 'Married-civ-spouse') OR (income IN ('<=50K', '>50K') OR sex IN ('Female', 'Male'))
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (race LIKE 'White') OR ((age BETWEEN 52 AND 43) AND capital BETWEEN 0 AND 2228) AND (relationship = 'Husband' AND `marital.status` LIKE 'Married-civ-spouse') OR (income IN ('<=50K', '>50K') OR sex IN ('Female', 'Male'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (0)
Count value difference between real and synthetic: (0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 37.371362 19862

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 39.959431 30729

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (`marital.status` = 'Separated' AND education IN ('12th', 'Bachelors', '7th-8th', '5th-6th', 'Some-college', '1st-4th', 'Doctorate', '10th', 'Preschool', 'Assoc-voc')) OR (`hours.per.week` >= 40 OR capital = 0) AND (workclass = 'Private' AND age BETWEEN 23 AND 24) AND (relationship LIKE 'Wife' AND fnlwgt <> 189832) AND (income LIKE '<=50K' AND race = 'White') OR (sex <> 'Male' OR `native.country` <> 'United-States')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` = 'Separated' AND education IN ('12th', 'Bachelors', '7th-8th', '5th-6th', 'Some-college', '1st-4th', 'Doctorate', '10th', 'Preschool', 'Assoc-voc')) OR (`hours.per.week` >= 40 OR capital = 0) AND (workclass = 'Private' AND age BETWEEN 23 AND 24) AND (relationship LIKE 'Wife' AND fnlwgt <> 189832) AND (income LIKE '<=50K' AND race = 'White') OR (sex <> 'Male' OR `native.country` <> 'United-States')

Resulted in 1 records

Aggregate value difference between real and synthetic: (2.5880684846648094)

Count value difference between real and synthetic: (10867.0)

=====

Real		
AVG(`hours.per.week`) COUNT(*)		
0	40.583271	30761

Synthetic		
AVG(`hours.per.week`) COUNT(*)		
0	39.984182	34367

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (`marital.status` LIKE 'Widowed') OR (sex = 'Male' OR fnlwgt < 229939) AND (race LIKE 'White' AND education IN ('1st-4th', 'Some-college', 'HS-grad', '12th', 'Doctorate', 'Preschool', '11th', 'Bachelors'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` LIKE 'Widowed') OR (sex = 'Male' OR fnlwgt < 229939) AND (race LIKE 'White' AND education IN ('1st-4th', 'Some-college', 'HS-grad', '12th', 'Doctorate', 'Preschool', '11th', 'Bachelors'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.5990890939553708)

Count value difference between real and synthetic: (3606.0)

=====

Real		
MAX(`hours.per.week`) COUNT(*)		
0	99	24469

Synthetic		
MAX(`hours.per.week`) COUNT(*)		
0	40.568952	22442

SQL for Real:
SELECT MAX(`hours.per.week`), COUNT(*) FROM C1 WHERE (fnlwgt <= 178312) OR (`marital.status` LIKE 'Married-civ-spouse' OR capital BETWEEN 0 AND 3103) AND ((`hours.per.week` BETWEEN 40 AND 40) AND education = 'Bachelors') AND (income <> '<=50K' AND occupation IN ('Handlers-cleaners', 'Machine-op-inspct'))

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt <= 178312) OR (`marital.status` LIKE 'Married-civ-spouse' OR capital BETWEEN 0 AND 3103) AND ((`hours.per.week` BETWEEN 40 AND 40) AND education = 'Bachelors') AND (income <> '<=50K' AND occupation IN ('Handlers-cleaners', 'Machine-op-inspct'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (58.4310480613523)

Count value difference between real and synthetic: (2027.0)

=====

Real		
AVG(capital) COUNT(*)		
0	1483.495995	24845

Synthetic		
AVG(capital) COUNT(*)		
0	3.917733	23729

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (age = 25 OR `marital.status` LIKE 'Married-civ-spouse') OR (income <> '>50K' OR workclass IN ('Federal-gov', 'State-gov', 'Self-emp-inc')) AND (relationship = 'Not-in-family' AND race <> 'White') AND (`hours.per.week` >= 4 AND capital >= 0)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (age = 25 OR `marital.status` LIKE 'Married-civ-spouse') OR (income <> '>50K' OR workclass IN ('Federal-gov', 'State-gov', 'Self-emp-inc')) AND (relationship = 'Not-in-family' AND race <> 'White') AND (`hours.per.week` >= 4 AND capital >= 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (1479.5782620524367)

Count value difference between real and synthetic: (1116.0)

=====

Real		
MIN(fnlwgt) COUNT(*)		
0	22419	590

Synthetic		
MIN(fnlwgt) COUNT(*)		
0	140276.231942	374

SQL for Real:
SELECT MIN(fnlwgt), COUNT(*) FROM C1 WHERE (`native.country` LIKE 'United-States') AND (workclass LIKE 'Private' OR `marital.status` = 'Married-civ-spouse') AND (sex = 'Male' AND age = 41) AND (education IN ('Bachelors', '10th', '1st-4th', 'Some-college', '9th', 'Prof-school', 'Doctorate', 'Masters', 'HS-grad', 'Assoc-acdm', '11th', 'Assoc-voc', '12th', '7th-8th') AND occupation <> 'Prof-specialty')
Resulted in 1 records

SQL for Synthetic:
SELECT MIN(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`native.country` LIKE 'United-States') AND (workclass LIKE 'Private' OR `marital.status` = 'Married-civ-spouse') AND (sex = 'Male' AND age = 41) AND (education IN ('Bachelors', '10th', '1st-4th', 'Some-college', '9th', 'Prof-school', 'Doctorate', 'Masters', 'HS-grad', 'Assoc-acdm', '11th', 'Assoc-voc', '12th', '7th-8th') AND occupation <> 'Prof-specialty')
Resulted in 1 records

Aggregate value difference between real and synthetic: (117857.23194195499)

Count value difference between real and synthetic: (216.0)

=====

Real		
AVG(`hours.per.week`) COUNT(*)		
0	42.416845	32650

Synthetic		
AVG(`hours.per.week`) COUNT(*)		
0	40.040656	31728

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (fnlwgt <> 218890 AND sex <> 'Female')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt <> 218890 AND sex <> 'Female')
Resulted in 1 records

Aggregate value difference between real and synthetic: (2.376189448351262)

Count value difference between real and synthetic: (922.0)

=====

Real		
AVG(fnlwgt) COUNT(*)		
0	188961.404251	48084

Synthetic		
AVG(fnlwgt) COUNT(*)		
0	180506.615456	46804

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (age > 25 AND `marital.status` = 'Married-civ-spouse') OR (sex LIKE 'Female' OR fnlwgt BETWEEN 210026 AND 186808) OR (`native.country` = 'United-States' OR relationship = 'Not-in-family') OR (income = '<=50K' OR `hours.per.week` BETWEEN 40 AND 40) AND (occupation <> 'Craft-repair' AND capital = 99999)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (age > 25 AND `marital.status` = 'Married-civ-spouse') OR (sex LIKE 'Female' OR fnlwgt BETWEEN 210026 AND 186808) OR (`native.country` = 'United-States' OR relationship = 'Not-in-family') OR (income = '<=50K' OR `hours.per.week` BETWEEN 40 AND 40) AND (occupation <> 'Craft-repair' AND capital = 99999)
Resulted in 1 records

Aggregate value difference between real and synthetic: (8454.78879505131)

Count value difference between real and synthetic: (1280.0)

=====

Real		
AVG(age) COUNT(*)		
0	38.623347	48692

Synthetic		
AVG(age) COUNT(*)		
0	38.508250	47699

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (sex = 'Male' AND occupation LIKE 'Protective-serv') AND (fnlwgt > 98678 AND race = 'White') OR (`native.country` LIKE 'United-States' OR workclass <> 'Local-gov') OR (`marital.status` IN ('Married-civ-spouse', 'Never-married', 'Married-spouse-absent', 'Married-AF-spouse', 'Separated', 'Divorced', 'Widowed') OR education = '9th') AND (income = '<=50K' AND capital BETWEEN 0 AND 0) AND (age < 44 AND `hours.per.week` = 40)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (sex = 'Male' AND occupation LIKE 'Protective-serv') AND (fnlwgt > 98678 AND race = 'White') OR (`native.country` LIKE 'United-States' OR workclass <> 'Local-gov') OR (`marital.status` IN ('Married-civ-spouse', 'Never-married', 'Married-spouse-absent', 'Married-AF-spouse', 'Separated', 'Divorced', 'Widowed') OR education = '9th') AND (income = '<=50K' AND capital BETWEEN 0 AND 0) AND (age < 44 AND `hours.per.week` = 40)
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.11509710216672175)

Count value difference between real and synthetic: (993.0)

=====

Real
AVG(capital) COUNT(*)
0 828.497404 42756

Synthetic
AVG(capital) COUNT(*)
0 1.703958 42747

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (occupation IN ('Farming-fishing', 'Handlers-cleaners', 'Tech-support', 'Adm-clerical', 'Protective-serv', 'Sales', 'Craft-repair', 'Armed-Forces', 'Prof-specialty', 'Transport-moving', 'Other-service', 'Priv-house-serv', 'Machine-op-inspct', '?') AND income IN ('>50K', '<=50K'))
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (occupation IN ('Farming-fishing', 'Handlers-cleaners', 'Tech-support', 'Adm-clerical', 'Protective-serv', 'Sales', 'Craft-repair', 'Armed-Forces', 'Prof-specialty', 'Transport-moving', 'Other-service', 'Priv-house-serv', 'Machine-op-inspct', '?') AND income IN ('>50K', '<=50K'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (826.7934461043999)

Count value difference between real and synthetic: (9.0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 40.743568 36185

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 39.979863 31000

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (fnlwgt < 35633 AND workclass LIKE 'Private') AND (`hours.per.week` > 50 AND sex <> 'Male') OR (capital >= 3103 OR `native.country` IN ('Philippines', 'Guatemala', 'Cuba', 'England', 'Iran', 'Ireland', 'Vietnam', 'Taiwan', 'Yugoslavia', 'South', 'United-States', 'China', 'France', '?', 'India', 'Honduras', 'Dominican-Republic', 'Laos', 'Portugal', 'Haiti', 'Scotland', 'Mexico', 'Hong', 'Puerto-Rico', 'Columbia', 'Holand-Netherlands', 'Trinidad&Tobago', 'El-Salvador', 'Jamaica')) AND (occupation IN ('Prof-specialty', 'Farming-fishing', 'Other-service', '?', 'Priv-house-serv', 'Handlers-cleaners', 'Adm-clerical', 'Protective-serv', 'Craft-repair', 'Machine-op-inspct', 'Tech-support', 'Sales', 'Armed-Forces', 'Transport-moving') AND education IN ('7th-8th', 'Assoc-voc', 'Preschool', 'Some-college', '12th')) OR (income <> '<=50K' OR relationship IN ('Other-relative', 'Wife', 'Unmarried', 'Not-in-family'))
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt < 35633 AND workclass LIKE 'Private') AND (`hours.per.week` > 50 AND sex <> 'Male') OR (capital >= 3103 OR `native.country` IN ('Philippines', 'Guatemala', 'Cuba', 'England', 'Iran', 'Ireland', 'Vietnam', 'Taiwan', 'Yugoslavia', 'South', 'United-States', 'China', 'France', '?', 'India', 'Honduras', 'Dominican-Republic', 'Laos', 'Portugal', 'Haiti', 'Scotland', 'Mexico', 'Hong', 'Puerto-Rico', 'Columbia', 'Holand-Netherlands', 'Trinidad&Tobago', 'El-Salvador', 'Jamaica')) AND (occupation IN ('Prof-specialty', 'Farming-fishing', 'Other-service', '?', 'Priv-house-serv', 'Handlers-cleaners', 'Adm-clerical', 'Protective-serv', 'Craft-repair', 'Machine-op-inspct', 'Tech-support', 'Sales', 'Armed-Forces', 'Transport-moving') AND education IN ('7th-8th', 'Assoc-voc', 'Preschool', 'Some-college', '12th')) OR (income <> '<=50K' OR relationship IN ('Other-relative', 'Wife', 'Unmarried', 'Not-in-family'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.7637050424387013)

Count value difference between real and synthetic: (5185.0)

=====

Real
SUM(age) COUNT(*)
0 1444563 38878

Synthetic
SUM(age) COUNT(*)
0 1697542 44563

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (age = 68) AND (education <> 'HS-grad' AND capital BETWEEN 0 AND 0) AND (`native.country` IN ('Germany', 'Mexico', '?', 'Guatemala', 'Laos', 'Portugal', 'Ireland', 'Outlying-US(Guam-USVI-etc)', 'South', 'Hungary', 'China', 'Iran', 'Holand-Netherlands', 'Hong', 'Ecuador', 'Scotland', 'Canada', 'Columbia', 'Haiti', 'Vietnam', 'Thailand', 'Jamaica', 'India', 'Cuba', 'Puerto-Rico', 'Greece', 'El-Salvador', 'Nicaragua', 'Italy', 'Poland', 'Philippines', 'Peru', 'Yugoslavia', 'England', 'France', 'Cambodia', 'Honduras') AND occupation = 'Adm-clerical') OR (`marital.status` IN ('Divorced', 'Widowed', 'Married-spouse-absent', 'Separated', 'Never-married') OR relationship IN ('Not-in-family', 'Other-relative')) OR ((fnlwgt BETWEEN 137367 AND 39927) OR income <> '>50K')
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (age = 68) AND (education <> 'HS-grad' AND capital BETWEEN 0 AND 0) AND (`native.country` IN ('Germany', 'Mexico', '?', 'Guatemala', 'Laos', 'Portugal', 'Ireland', 'Outlying-US(Guam-USVI-etc)', 'South', 'Hungary', 'China', 'Iran', 'Holand-Netherlands', 'Hong', 'Ecuador', 'Scotland', 'Canada', 'Columbia', 'Haiti', 'Vietnam', 'Thailand', 'Jamaica', 'India', 'Cuba', 'Puerto-Rico', 'Greece', 'El-Salvador', 'Nicaragua', 'Italy', 'Poland', 'Philippines', 'Peru', 'Yugoslavia', 'England', 'France', 'Cambodia', 'Honduras') AND occupation = 'Adm-clerical') OR (`marital.status` IN ('Divorced', 'Widowed', 'Married-spouse-absent', 'Separated', 'Never-married') OR relationship IN ('Not-in-family', 'Other-relative')) OR ((fnlwgt BETWEEN 137367 AND 39927) OR income <> '>50K')
Resulted in 1 records

Aggregate value difference between real and synthetic: (252979)

Count value difference between real and synthetic: (5685)

=====

Real
AVG(age) COUNT(*)
0 38.633441 48748

Synthetic
AVG(age) COUNT(*)
0 38.647259 48812

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (`native.country` <> 'China') AND (income IN ('<=50K', '>50K') OR relationship <> 'Own-child') OR (age = 26 OR workclass LIKE 'Local-gov') OR (`marital.status` = 'Never-married' OR education IN ('Assoc-voc', '10th', 'Assoc-acdm', '12th', '5th-6th', '11th'))
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'China') AND (income IN ('<=50K', '>50K') OR relationship <> 'Own-child') OR (age = 26 OR workclass LIKE 'Local-gov') OR (`marital.status` = 'Never-married' OR education IN ('Assoc-voc', '10th', 'Assoc-acdm', '12th', '5th-6th', '11th'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.013817498815761553)

Count value difference between real and synthetic: (64.0)

=====

Real
AVG(capital) COUNT(*)
0 988.211259 48727

Synthetic
AVG(capital) COUNT(*)
0 1.292320 48759

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (education LIKE '9th' AND age < 50) OR (fnlwgt <> 227282 OR occupation IN ('Protective-serv', 'Adm-clerical', 'Armed-Forces', 'Transport-moving', 'Farming-fishing', 'Priv-house-serv', 'Sales', 'Prof-specialty', 'Tech-support', 'Machine-op-inspct', 'Other-service', 'Craft-repair')) AND (relationship <> 'Husband' AND capital < 27828) OR (`hours.per.week` > 60 OR `marital.status` <> 'Married-civ-spouse') AND (`native.country` IN ('Holand-Netherlands', '?', 'Jamaica', 'China', 'Canada', 'United-States', 'Ireland', 'Greece', 'Cambodia', 'Dominican-Republic', 'Ecuador', 'Portugal', 'Italy', 'Puerto-Rico', 'Taiwan', 'Japan', 'Peru', 'Columbia', 'Hong', 'El-Salvador', 'Vietnam', 'Guatemala', 'South', 'Thailand', 'Trinidad&Tobago', 'Honduras', 'Mexico', 'Poland', 'Iran', 'India', 'Philippines', 'Hungary', 'Scotland', 'Nicaragua', 'England', 'Germany', 'Outlying-US(Guam-USVI-etc)', 'Laos', 'Cuba') AND sex LIKE 'Male') OR (workclass <> 'Federal-gov' OR race = 'White')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (education LIKE '9th' AND age < 50) OR (fnlwgt <> 227282 OR occupation IN ('Protective-serv', 'Adm-clerical', 'Armed-Forces', 'Transport-moving', 'Farming-fishing', 'Priv-house-serv', 'Sales', 'Prof-specialty', 'Tech-support', 'Machine-op-inspct', 'Other-service', 'Craft-repair')) AND (relationship <> 'Husband' AND capital < 27828) OR (`hours.per.week` > 60 OR `marital.status` <> 'Married-civ-spouse') AND (`native.country` IN ('Holand-Netherlands', '?', 'Jamaica', 'China', 'Canada', 'United-States', 'Ireland', 'Greece', 'Cambodia', 'Dominican-Republic', 'Ecuador', 'Portugal', 'Italy', 'Puerto-Rico', 'Taiwan', 'Japan', 'Peru', 'Columbia', 'Hong', 'El-Salvador', 'Vietnam', 'Guatemala', 'South', 'Thailand', 'Trinidad&Tobago', 'Honduras', 'Mexico', 'Poland', 'Iran', 'India', 'Philippines', 'Hungary', 'Scotland', 'Nicaragua', 'England', 'Germany', 'Outlying-US(Guam-USVI-etc)', 'Laos', 'Cuba') AND sex LIKE 'Male') OR (workclass <> 'Federal-gov' OR race = 'White')
Resulted in 1 records

Aggregate value difference between real and synthetic: (986.9189381904913)

Count value difference between real and synthetic: (32.0)

=====

Real
AVG(capital) COUNT(*)
0 991.565313 48842

Synthetic
AVG(capital) COUNT(*)
0 1.277862 48842

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 0) AND (relationship = 'Husband' OR age = 39) OR (race IN ('Other', 'Asian-Pac-Islander') OR workclass LIKE 'Private') OR (`native.country` LIKE 'United-States' OR education <> 'Some-college') OR (occupation <> '?' OR `marital.status` IN ('Divorced', 'Married-spouse-absent', 'Never-married', 'Married-AF-spouse', 'Married-civ-spouse', 'Separated', 'Widowed')) OR ((`hours.per.week` BETWEEN 40 AND 40) OR fnlwgt >= 275197)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 0) AND (relationship = 'Husband' OR age = 39) OR (race IN ('Other', 'Asian-Pac-Islander') OR workclass LIKE 'Private') OR (`native.country` LIKE 'United-States' OR education <> 'Some-college') OR (occupation <> '?' OR `marital.status` IN ('Divorced', 'Married-spouse-absent', 'Never-married', 'Married-AF-spouse', 'Married-civ-spouse', 'Separated', 'Widowed')) OR ((`hours.per.week` BETWEEN 40 AND 40) OR fnlwgt >= 275197)
Resulted in 1 records

Aggregate value difference between real and synthetic: (990.2874503406301)

Count value difference between real and synthetic: (0.0)

=====

Real
AVG(age) COUNT(*)
0 38.490843 44827

Synthetic
AVG(age) COUNT(*)
0 38.471316 44764

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (race IN ('Black', 'White', 'Other', 'Asian-Pac-Islander')) AND (education LIKE 'Some-college' OR relationship <> 'Unmarried') OR (capital = 0 OR sex <> 'Female') AND ((`hours.per.week` BETWEEN 35 AND 38) AND workclass IN ('Private', 'Federal-gov', 'Local-gov', 'Self-emp-inc', 'State-gov'))
Resulted in 1 records

SQL for Synthetic:

SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (race IN ('Black', 'White', 'Other', 'Asian-Pac-Islander')) AND (education LIKE 'Some-college' OR relationship <> 'Unmarried') OR (capital = 0 OR sex <> 'Female') AND ((' hours.per.week' BETWEEN 35 AND 38) AND workclass IN ('Private', 'Federal-gov', 'Local-gov', 'Self-emp-inc', 'State-gov'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.019526336295434987)

Count value difference between real and synthetic: (63.0)

=====

Real		
AVG(`hours.per.week`) COUNT(*)		
0	35.259053	359

Synthetic		
AVG(`hours.per.week`) COUNT(*)		
0	39.794452	1237

SQL for Real:
SELECT AVG(` hours.per.week`), COUNT(*) FROM C1 WHERE (` native.country` <> 'United-States' AND relationship <> 'Husband') AND (education = 'Some-college' AND `marital.status` LIKE 'Never-married')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(` hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (` native.country` <> 'United-States' AND relationship <> 'Husband') AND (education = 'Some-college' AND `marital.status` LIKE 'Never-married')

Resulted in 1 records

Aggregate value difference between real and synthetic: (4.535399211447164)

Count value difference between real and synthetic: (878.0)

=====

Real		
SUM(age) COUNT(*)		
0	1887430	48842

Synthetic		
SUM(age) COUNT(*)		
0	1887430	48842

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (relationship <> 'Husband' AND `marital.status` IN ('Separated', 'Widowed', 'Married-AF-spouse', 'Married-civ-spouse', 'Never-married')) OR (occupation = 'Prof-specialty' OR race = 'White') OR (income IN ('>50K', '<=50K') OR ` native.country` IN ('Taiwan', 'England', 'Thailand', 'Dominican-Republic', 'Jamaica', 'Cuba', 'Yugoslavia', 'Greece')) AND ((age BETWEEN 38 AND 33) AND fnlwgt BETWEEN 303781 AND 99065) OR (` hours.per.week` < 30 OR workclass IN ('Self-emp-not-inc', 'Private', 'Self-emp-inc', '?', 'Federal-gov', 'State-gov', 'Local-gov')) OR (education LIKE 'HS-grad' OR capital < 0)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (relationship <> 'Husband' AND `marital.status` IN ('Separated', 'Widowed', 'Married-AF-spouse', 'Married-civ-spouse', 'Never-married')) OR (occupation = 'Prof-specialty' OR race = 'White') OR (income IN ('>50K', '<=50K') OR ` native.country` IN ('Taiwan', 'England', 'Thailand', 'Dominican-Republic', 'Jamaica', 'Cuba', 'Yugoslavia', 'Greece')) AND ((age BETWEEN 38 AND 33) AND fnlwgt BETWEEN 303781 AND 99065) OR (` hours.per.week` < 30 OR workclass IN ('Self-emp-not-inc', 'Private', 'Self-emp-inc', '?', 'Federal-gov', 'State-gov', 'Local-gov')) OR (education LIKE 'HS-grad' OR capital < 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0)

Count value difference between real and synthetic: (0)

=====

Real		
AVG(`hours.per.week`) COUNT(*)		
0	40.420650	46150

Synthetic		
AVG(`hours.per.week`) COUNT(*)		
0	40.095998	19353

SQL for Real:
SELECT AVG(` hours.per.week`), COUNT(*) FROM C1 WHERE (relationship = 'Husband' OR capital = 0)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(` hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (relationship = 'Husband' OR capital = 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.3246519192489643)

Count value difference between real and synthetic: (26797.0)

=====

Real		
AVG(fnlwgt) COUNT(*)		
0	190044.968043	48534

Synthetic		
AVG(fnlwgt) COUNT(*)		
0	180582.784920	48547

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (race <> 'Asian-Pac-Islander' OR age BETWEEN 69 AND 32) OR (`native.country` <> 'United-States' OR relationship LIKE 'Husband')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race <> 'Asian-Pac-Islander' OR age BETWEEN 69 AND 32) OR (`native.country` <> 'United-States' OR relationship LIKE 'Husband')
Resulted in 1 records

Aggregate value difference between real and synthetic: (9462.183123193245)

Count value difference between real and synthetic: (13.0)

=====

Real
SUM(age) COUNT(*)
0 1873187 48501

Synthetic
SUM(age) COUNT(*)
0 1877774 48600

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (age BETWEEN 53 AND 38) OR (sex = 'Female' OR workclass IN ('State-gov', 'Private')) OR ((capital BETWEEN -1902 AND 0) OR occupation <> 'Sales') AND (`hours.per.week` <= 40 AND fnlwgt = 210541) OR (race = 'White' OR education IN ('12th', 'Doctorate', '10th', 'HS-grad', 'Assoc-voc', '11th', 'Bachelors', '9th', 'Prof-school', '5th-6th', 'Preschool'))
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (age BETWEEN 53 AND 38) OR (sex = 'Female' OR workclass IN ('State-gov', 'Private')) OR ((capital BETWEEN -1902 AND 0) OR occupation <> 'Sales') AND (`hours.per.week` <= 40 AND fnlwgt = 210541) OR (race = 'White' OR education IN ('12th', 'Doctorate', '10th', 'HS-grad', 'Assoc-voc', '11th', 'Bachelors', '9th', 'Prof-school', '5th-6th', 'Preschool'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (4587)

Count value difference between real and synthetic: (99)

=====

Real
AVG(capital) COUNT(*)
0 929.140428 15175

Synthetic
AVG(capital) COUNT(*)
0 8.160485 13895

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (workclass IN ('?', 'Federal-gov', 'Self-emp-not-inc', 'State-gov')) OR (capital >= 0 OR age < 42) AND (`marital.status` = 'Divorced' AND occupation <> 'Handlers-cleaners')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (workclass IN ('?', 'Federal-gov', 'Self-emp-not-inc', 'State-gov')) OR (capital >= 0 OR age < 42) AND (`marital.status` = 'Divorced' AND occupation <> 'Handlers-cleaners')
Resulted in 1 records

Aggregate value difference between real and synthetic: (920.9799429027453)

Count value difference between real and synthetic: (1280.0)

=====

Real
MAX(age) COUNT(*)
0 81 640

Synthetic
MAX(age) COUNT(*)
0 90 482

SQL for Real:
SELECT MAX(age), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States' AND workclass IN ('Self-emp-inc', '?', 'Federal-gov')) AND (race LIKE 'White' AND relationship LIKE 'Not-in-family') OR (fnlwgt > 373550 OR occupation LIKE 'Prof-specialty') AND (`hours.per.week` = 40 AND capital <> 0)
Resulted in 1 records

SQL for Synthetic:
SELECT MAX(age), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States' AND workclass IN ('Self-emp-inc', '?', 'Federal-gov')) AND (race LIKE 'White' AND relationship LIKE 'Not-in-family') OR (fnlwgt > 373550 OR occupation LIKE 'Prof-specialty') AND (`hours.per.week` = 40 AND capital <> 0)
Resulted in 1 records

Aggregate value difference between real and synthetic: (9)

Count value difference between real and synthetic: (158)

=====

Real
AVG(fnlwgt) COUNT(*)
0 174438.383037 40205

Synthetic
AVG(fnlwgt) COUNT(*)
0 178737.676402 48765

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (fnlwgt BETWEEN 49298 AND 320835)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt BETWEEN 49298 AND 320835)
Resulted in 1 records

Aggregate value difference between real and synthetic: (4299.29336497208)
Count value difference between real and synthetic: (8560.0)

=====

Real
AVG(`hours.per.week`) COUNT(*)
0 42.045109 8801

Synthetic
AVG(`hours.per.week`) COUNT(*)
0 39.988171 27832

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (capital > 0) OR (education <> 'Some-college' OR income = '<=50K') AND (`marital.status` = 'Divorced' AND fnlwgt <= 242994)
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (capital > 0) OR (education <> 'Some-college' OR income = '<=50K') AND (`marital.status` = 'Divorced' AND fnlwgt <= 242994)
Resulted in 1 records

Aggregate value difference between real and synthetic: (2.0569373624007454)
Count value difference between real and synthetic: (19031.0)

=====

Real
AVG(capital) COUNT(*)
0 1007.702713 46487

Synthetic
AVG(capital) COUNT(*)
0 1.022020 44925

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (occupation <> 'Protective-serv') AND (capital >= -2267 AND fnlwgt BETWEEN 622192 AND 341539) OR ((`hours.per.week` BETWEEN 40 AND 40) OR `marital.status` LIKE 'Married-civ-spouse') OR (workclass IN ('Private', 'State-gov', 'Self-emp-inc') OR education = 'HS-grad') OR ((age BETWEEN 39 AND 21) OR relationship LIKE 'Husband') AND (race <> 'White' AND income IN ('<=50K', '>50K'))
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (occupation <> 'Protective-serv') AND (capital >= -2267 AND fnlwgt BETWEEN 622192 AND 341539) OR ((`hours.per.week` BETWEEN 40 AND 40) OR `marital.status` LIKE 'Married-civ-spouse') OR (workclass IN ('Private', 'State-gov', 'Self-emp-inc') OR education = 'HS-grad') OR ((age BETWEEN 39 AND 21) OR relationship LIKE 'Husband') AND (race <> 'White' AND income IN ('<=50K', '>50K'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (1006.6806928302074)
Count value difference between real and synthetic: (1562.0)

=====

Real
SUM(capital) COUNT(*)
0 44705903 47960

Synthetic
SUM(capital) COUNT(*)
0 121018.939058 47147

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (relationship LIKE 'Not-in-family') OR (occupation <> 'Adm-clerical' AND race <> 'White') AND (education LIKE 'Bachelors' AND `marital.status` IN ('Divorced', 'Married-spouse-absent')) OR (income = '<=50K' OR `native.country` = 'United-States')
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship LIKE 'Not-in-family') OR (occupation <> 'Adm-clerical' AND race <> 'White') AND (education LIKE 'Bachelors' AND `marital.status` IN ('Divorced', 'Married-spouse-absent')) OR (income = '<=50K' OR `native.country` = 'United-States')
Resulted in 1 records

Aggregate value difference between real and synthetic: (44584884.0609421)
Count value difference between real and synthetic: (813.0)

=====

Real
AVG(age) COUNT(*)
0 38.590341 48123

Synthetic
AVG(age) COUNT(*)
0 38.117793 43500

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (income IN ('<=50K', '>50K') OR race = 'Black') AND ((capital BETWEEN 0 AND 3887) AND sex <> 'Male') OR (workclass = 'Private' OR `native.country` LIKE 'United-States') OR (relationship = 'Not-in-family' OR `marital.status` LIKE 'Divorced') AND (occupation = 'Prof-specialty' AND education LIKE 'HS-grad') OR ((fnlwtg BETWEEN 216867 AND 247053) OR `hours.per.week` BETWEEN 50 AND 50)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (income IN ('<=50K', '>50K') OR race = 'Black') AND ((capital BETWEEN 0 AND 3887) AND sex <> 'Male') OR (workclass = 'Private' OR `native.country` LIKE 'United-States') OR (relationship = 'Not-in-family' OR `marital.status` LIKE 'Divorced') AND (occupation = 'Prof-specialty' AND education LIKE 'HS-grad') OR ((fnlwtg BETWEEN 216867 AND 247053) OR `hours.per.week` BETWEEN 50 AND 50)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.4725483133378745)

Count value difference between real and synthetic: (4623.0)

=====

Real
AVG(age) COUNT(*)
0 38.637354 48830

Synthetic
AVG(age) COUNT(*)
0 38.635796 48827

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (education = '5th-6th') OR (`native.country` = 'United-States' OR income = '<=50K') OR ((`hours.per.week` BETWEEN 60 AND 40) OR age <> 64)

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (education = '5th-6th') OR (`native.country` = 'United-States' OR income = '<=50K') OR ((`hours.per.week` BETWEEN 60 AND 40) OR age <> 64)

Aggregate value difference between real and synthetic: (0.0015583168686035265)

Count value difference between real and synthetic: (3.0)

=====

Real
AVG(capital) COUNT(*)
0 1000.709256 48486

Synthetic
AVG(capital) COUNT(*)
0 1.567919 48669

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (relationship IN ('Other-relative', 'Wife', 'Not-in-family', 'Unmarried', 'Husband', 'Own-child')) AND (workclass = 'Private' OR capital > 0) OR (age <= 36 OR race IN ('Other', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander')) OR (income LIKE '<=50K' OR sex <> 'Female')

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship IN ('Other-relative', 'Wife', 'Not-in-family', 'Unmarried', 'Husband', 'Own-child')) AND (workclass = 'Private' OR capital > 0) OR (age <= 36 OR race IN ('Other', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander')) OR (income LIKE '<=50K' OR sex <> 'Female')

Aggregate value difference between real and synthetic: (999.1413368958775)

Count value difference between real and synthetic: (183.0)

=====

Real
AVG(capital) COUNT(*)
0 1735.337182 866

Synthetic
AVG(capital) COUNT(*)
0 8.480717 806

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (`native.country` IN ('United-States', 'Vietnam', 'Hungary', 'Canada', 'Ecuador', 'Puerto-Rico', 'Japan', 'Iran', 'Philippines', 'Haiti', 'Yugoslavia', 'Dominican-Republic', 'South', 'Taiwan', 'Jamaica', 'Ireland', 'Nicaragua', 'France')) AND (education IN ('Doctorate', '5th-6th', 'Bachelors', 'Some-college', 'Assoc-acdm', 'Prof-school', '1st-4th', '7th-8th', 'HS-grad', '10th', '12th', '11th', 'Masters') AND race <> 'Black') AND (age = 43 AND fnlwtg <> 213341) AND (workclass IN ('Self-emp-inc', 'State-gov', '?', 'Federal-gov', 'Self-emp-not-inc', 'Local-gov', 'Private') AND sex IN ('Male', 'Female'))

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` IN ('United-States', 'Vietnam', 'Hungary', 'Canada', 'Ecuador', 'Puerto-Rico', 'Japan', 'Iran', 'Philippines', 'Haiti', 'Yugoslavia', 'Dominican-Republic', 'South', 'Taiwan', 'Jamaica', 'Ireland', 'Nicaragua', 'France')) AND (education IN ('Doctorate', '5th-6th', 'Bachelors',

'Some-college', 'Assoc-acdm', 'Prof-school', '1st-4th', '7th-8th', 'HS-grad', '10th', '12th', '11th', 'Masters') AND race <> 'Black') AND (age = 43 AND fnlwgt <> 213341) AND (workclass IN ('Self-emp-inc', 'State-gov', '?', 'Federal-gov', 'Self-emp-not-inc', 'Local-gov', 'Private') AND sex IN ('Male', 'Female'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (1726.8564659184588)

Count value difference between real and synthetic: (60.0)

=====			
Real			
MAX(age) COUNT(*)			
0	90	48842	
Synthetic			
MAX(age) COUNT(*)			
0	90	48842	

SQL for Real:
SELECT MAX(age), COUNT(*) FROM C1 WHERE ((`hours.per.week` BETWEEN 30 AND 40) OR income IN ('>50K', '<=50K')) AND (age = 21 AND workclass = 'Self-emp-inc') OR (`marital.status` IN ('Never-married', 'Widowed', 'Married-civ-spouse', 'Divorced', 'Separated', 'Married-spouse-absent', 'Married-AF-spouse') OR `native.country` = 'United-States') OR ((fnlwgt BETWEEN 108435 AND 93884) OR sex LIKE 'Female') OR (occupation LIKE 'Tech-support' OR education LIKE 'Bachelors') OR (relationship IN ('Husband', 'Not-in-family', 'Unmarried', 'Other-relative', 'Own-child', 'Wife') OR race IN ('Asian-Pac-Islander', 'Other', 'White'))

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(age), COUNT(*) FROM C1_syn_06 WHERE ((`hours.per.week` BETWEEN 30 AND 40) OR income IN ('>50K', '<=50K')) AND (age = 21 AND workclass = 'Self-emp-inc') OR (`marital.status` IN ('Never-married', 'Widowed', 'Married-civ-spouse', 'Divorced', 'Separated', 'Married-spouse-absent', 'Married-AF-spouse') OR `native.country` = 'United-States') OR ((fnlwgt BETWEEN 108435 AND 93884) OR sex LIKE 'Female') OR (occupation LIKE 'Tech-support' OR education LIKE 'Bachelors') OR (relationship IN ('Husband', 'Not-in-family', 'Unmarried', 'Other-relative', 'Own-child', 'Wife') OR race IN ('Asian-Pac-Islander', 'Other', 'White'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (0)

Count value difference between real and synthetic: (0)

=====			
Real			
MIN(age) COUNT(*)			
0	17	48842	
Synthetic			
MIN(age) COUNT(*)			
0	17	48842	

SQL for Real:
SELECT MIN(age), COUNT(*) FROM C1 WHERE (fnlwgt >= 192835 AND sex LIKE 'Male') AND ((age BETWEEN 41 AND 59) AND `native.country` <> 'Columbia') OR (relationship LIKE 'Not-in-family' OR race IN ('Other', 'Asian-Pac-Islander', 'Amer-Indian-Eskimo', 'Black', 'White')) OR (`hours.per.week` < 40 OR `marital.status` IN ('Never-married', 'Married-AF-spouse', 'Separated', 'Married-civ-spouse')) AND (education = 'HS-grad' AND occupation <> 'Exec-managerial') AND (income <> '<=50K' AND workclass = 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(age), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt >= 192835 AND sex LIKE 'Male') AND ((age BETWEEN 41 AND 59) AND `native.country` <> 'Columbia') OR (relationship LIKE 'Not-in-family' OR race IN ('Other', 'Asian-Pac-Islander', 'Amer-Indian-Eskimo', 'Black', 'White')) OR (`hours.per.week` < 40 OR `marital.status` IN ('Never-married', 'Married-AF-spouse', 'Separated', 'Married-civ-spouse')) AND (education = 'HS-grad' AND occupation <> 'Exec-managerial') AND (income <> '<=50K' AND workclass = 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0)

Count value difference between real and synthetic: (0)

=====			
Real			
AVG(capital) COUNT(*)			
0	475.611303	22313	
Synthetic			
AVG(capital) COUNT(*)			
0	0.143253	21438	

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (occupation <> '?' OR workclass LIKE 'Private') AND (race <> 'White' AND fnlwgt >= 37440) OR (age <= 27 OR `marital.status` = 'Divorced')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (occupation <> '?' OR workclass LIKE 'Private') AND (race <> 'White' AND fnlwgt >= 37440) OR (age <= 27 OR `marital.status` = 'Divorced')

Resulted in 1 records

Aggregate value difference between real and synthetic: (475.4680494797914)

Count value difference between real and synthetic: (875.0)

=====			
Real			
AVG(age) COUNT(*)			
0	38.824362	41762	

Synthetic
AVG(age) COUNT(*)
0 38.768805 43379

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (race = 'White')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (race = 'White')
Resulted in 1 records

Aggregate value difference between real and synthetic: (0.055556677833138224)
Count value difference between real and synthetic: (1617.0)

=====

Real
AVG(fnlwgt) COUNT(*)
0 207959.064567 635

Synthetic
AVG(fnlwgt) COUNT(*)
0 179116.119742 451

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (workclass LIKE 'Private' AND fnlwgt BETWEEN 140136 AND 343014) AND (sex <> 'Male' AND income LIKE '>50K')
Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (workclass LIKE 'Private' AND fnlwgt BETWEEN 140136 AND 343014) AND (sex <> 'Male' AND income LIKE '>50K')
Resulted in 1 records

Aggregate value difference between real and synthetic: (28842.94482494681)
Count value difference between real and synthetic: (184.0)

=====

Real
SUM(`hours.per.week`) COUNT(*)
0 63720 1593

Synthetic
SUM(`hours.per.week`) COUNT(*)
0 None 0

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE ((fnlwgt BETWEEN 224232 AND 108140) OR workclass LIKE 'Local-gov') AND (`hours.per.week` = 40 AND race IN ('Black', 'Other', 'White', 'Asian-Pac-Islander'))
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE ((fnlwgt BETWEEN 224232 AND 108140) OR workclass LIKE 'Local-gov') AND (`hours.per.week` = 40 AND race IN ('Black', 'Other', 'White', 'Asian-Pac-Islander'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)
Count value difference between real and synthetic: (1593)

=====

Real
SUM(`hours.per.week`) COUNT(*)
0 1701875 42202

Synthetic
SUM(`hours.per.week`) COUNT(*)
0 1952935.496333 48842

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (fnlwgt > 90752 OR age = 60) OR (occupation <> 'Adm-clerical' OR income LIKE '<=50K') AND (sex <> 'Female' AND race IN ('Asian-Pac-Islander', 'Amer-Indian-Eskimo', 'Black', 'Other'))
Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt > 90752 OR age = 60) OR (occupation <> 'Adm-clerical' OR income LIKE '<=50K') AND (sex <> 'Female' AND race IN ('Asian-Pac-Islander', 'Amer-Indian-Eskimo', 'Black', 'Other'))
Resulted in 1 records

Aggregate value difference between real and synthetic: (251060.49633341143)
Count value difference between real and synthetic: (6640.0)

=====

Real		
SUM(`hours.per.week`) COUNT(*)		
0	1966698	48680

Synthetic		
SUM(`hours.per.week`) COUNT(*)		
0	1950534.750150	48782

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States') AND (`marital.status` LIKE 'Married-civ-spouse' OR fnlwgt BETWEEN 158206 AND 514716) AND ((capital BETWEEN 0 AND 7688) AND relationship = 'Husband') OR (income = '<=50K' OR race <> 'White') OR (occupation IN ('Transport-moving', 'Exec-managerial', 'Craft-repair', 'Sales', 'Armed-Forces', 'Priv-house-serv', 'Handlers-cleaners', 'Prof-specialty', 'Machine-op-inspct', 'Tech-support', 'Adm-clerical', 'Other-service')) OR age >= 38)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States') AND (`marital.status` LIKE 'Married-civ-spouse' OR fnlwgt BETWEEN 158206 AND 514716) AND ((capital BETWEEN 0 AND 7688) AND relationship = 'Husband') OR (income = '<=50K' OR race <> 'White') OR (occupation IN ('Transport-moving', 'Exec-managerial', 'Craft-repair', 'Sales', 'Armed-Forces', 'Priv-house-serv', 'Handlers-cleaners', 'Prof-specialty', 'Machine-op-inspct', 'Tech-support', 'Adm-clerical', 'Other-service')) OR age >= 38)

Resulted in 1 records

Aggregate value difference between real and synthetic: (16163.249849903863)

Count value difference between real and synthetic: (102.0)

=====

Real		
SUM(age) COUNT(*)		
0	47949	1244

Synthetic		
SUM(age) COUNT(*)		
0	289468	6459

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (capital <= 0 AND `native.country` IN ('Scotland', '?', 'Ireland', 'Cambodia', 'Trinidad&Tobago', 'Puerto-Rico', 'Germany'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (capital <= 0 AND `native.country` IN ('Scotland', '?', 'Ireland', 'Cambodia', 'Trinidad&Tobago', 'Puerto-Rico', 'Germany'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (241519)

Count value difference between real and synthetic: (5215)

=====

Real		
SUM(capital) COUNT(*)		
0	6680558	7616

Synthetic		
SUM(capital) COUNT(*)		
0	40387.233715	20911

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States' OR fnlwgt < 42900)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States' OR fnlwgt < 42900)

Resulted in 1 records

Aggregate value difference between real and synthetic: (6640170.7662846595)

Count value difference between real and synthetic: (13295.0)

=====

Real		
SUM(age) COUNT(*)		
0	52926	1244

Synthetic		
SUM(age) COUNT(*)		
0	32095	771

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (race IN ('White', 'Asian-Pac-Islander') AND workclass = 'Local-gov') AND ((age BETWEEN 34 AND 51) AND `native.country` LIKE 'United-States')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (race IN ('White', 'Asian-Pac-Islander') AND workclass = 'Local-gov') AND ((age BETWEEN 34 AND 51) AND `native.country` LIKE 'United-States')

Resulted in 1 records

Aggregate value difference between real and synthetic: (20831)

Count value difference between real and synthetic: (473)

=====

Real		
SUM(`hours.per.week`) COUNT(*)		
0	1970070	48736

Synthetic		
SUM(`hours.per.week`) COUNT(*)		
0	1952935.496333	48842

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation IN ('Adm-clerical', 'Protective-serv', 'Exec-managerial', 'Transport-moving')) OR (`hours.per.week` <> 40 OR income = '<=50K') OR (`marital.status` <> 'Married-civ-spouse' OR sex <> 'Female') AND (relationship IN ('Other-relative', 'Husband') AND age = 34) OR (`native.country` = 'United-States' OR workclass = 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation IN ('Adm-clerical', 'Protective-serv', 'Exec-managerial', 'Transport-moving')) OR (`hours.per.week` <> 40 OR income = '<=50K') OR (`marital.status` <> 'Married-civ-spouse' OR sex <> 'Female') AND (relationship IN ('Other-relative', 'Husband') AND age = 34) OR (`native.country` = 'United-States' OR workclass = 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (17134.50366658857)

Count value difference between real and synthetic: (106.0)

=====

Real		
SUM(capital) COUNT(*)		
0	5266337	7080

Synthetic		
SUM(capital) COUNT(*)		
0	13710.052041	5463

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (race <> 'White')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White')

Resulted in 1 records

Aggregate value difference between real and synthetic: (5252626.94795921)

Count value difference between real and synthetic: (1617.0)

=====

Real		
SUM(fnlwgt) COUNT(*)		
0	9159673736	48283

Synthetic		
SUM(fnlwgt) COUNT(*)		
0	8819517680.667645	48842

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (`native.country` = 'United-States' OR `hours.per.week` > 18) AND (education LIKE 'Masters' AND income <> '<=50K') OR (capital <= 7298 OR workclass LIKE 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`native.country` = 'United-States' OR `hours.per.week` > 18) AND (education LIKE 'Masters' AND income <> '<=50K') OR (capital <= 7298 OR workclass LIKE 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (340156055.3323555)

Count value difference between real and synthetic: (559.0)

=====

Real		
AVG(age) COUNT(*)		
0	38.161477	5010

Synthetic		
AVG(age) COUNT(*)		
0	41.636985	20911

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States') AND (education IN ('Assoc-voc', '5th-6th', 'Masters', '9th', '1st-4th', 'Assoc-acdm', '10th', '7th-8th', 'Bachelors', 'Doctorate', '11th', 'Some-college', 'Prof-school', 'HS-grad', '12th', 'Preschool') OR `marital.status` IN ('Married-civ-spouse', 'Separated', 'Widowed', 'Divorced', 'Never-married', 'Married-spouse-absent', 'Married-AF-spouse')) OR (`hours.per.week` <> 40 OR workclass IN ('Self-emp-inc', 'Federal-gov', 'Local-gov', 'State-gov', 'Private', '?')) AND (sex LIKE 'Male' AND race <> 'White') AND (income = '<=50K' AND capital <> 0) AND (fnlwgt = 107812 AND age >= 22)

Resulted in 1 records

SQL for Synthetic:

SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States') AND (education IN ('Assoc-voc', '5th-6th', 'Masters', '9th', '1st-4th', 'Assoc-acdm', '10th', '7th-8th', 'Bachelors', 'Doctorate', '11th', 'Some-college', 'Prof-school', 'HS-grad', '12th', 'Preschool') OR `marital.status` IN ('Married-civ-spouse', 'Separated', 'Widowed', 'Divorced', 'Never-married', 'Married-spouse-absent', 'Married-AF-spouse')) OR (`hours.per.week` <> 40 OR workclass IN ('Self-emp-inc', 'Federal-gov', 'Local-gov', 'State-gov', 'Private', '?')) AND (sex LIKE 'Male' AND race <> 'White') AND (income = '<=50K' AND capital <> 0) AND (fnlwgt = 107812 AND age >= 22)

Resulted in 1 records

Aggregate value difference between real and synthetic: (3.475508272823582)

Count value difference between real and synthetic: (15901.0)

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