	Real	
	AVG(`hours.per.week`)	**COUNT(*)**
0	41.441343	31028

	Synthetic	
	AVG(`hours.per.week`)	**COUNT(*)**
0	40.081878	19337

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation = 'Sales' AND `marital.status` IN ('Separated', 'Married-civ-spouse', 'Divorced', 'Widowed')) OR ((fnlwgt BETWEEN 189404 AND 249609) OR sex LIKE 'Male') AND (income LIKE '<=50K' AND relationship LIKE 'Husband') OR ((age BETWEEN 49 AND 53) OR `hours.per.week` = 40)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Sales' AND `marital.status` IN ('Separated', 'Married-civ-spouse', 'Divorced', 'Widowed')) OR ((fnlwgt BETWEEN 189404 AND 249609) OR sex LIKE 'Male') AND (income LIKE '<=50K' AND relationship LIKE 'Husband') OR ((age BETWEEN 49 AND 53) OR `hours.per.week` = 40)

Resulted in 1 records

Aggregate value difference between real and synthetic: (1.3594657461870838)

Count value difference between real and synthetic: (11691.0)

==

	Real	
	MIN(age)	**COUNT(*)**
0	17	978

	Synthetic	
	MIN(age)	**COUNT(*)**
0	17	875

SQL for Real:
SELECT MIN(age), COUNT(*) FROM C1 WHERE (race IN ('Black', 'Other', 'Asian-Pac-Islander', 'Amer-Indian-Eskimo') OR fnlwgt > 191411) AND (`native.country` <> 'United-States' AND income = '<=50K') AND (`marital.status` <> 'Married-civ-spouse' AND sex = 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(age), COUNT(*) FROM C1_syn_06 WHERE (race IN ('Black', 'Other', 'Asian-Pac-Islander', 'Amer-Indian-Eskimo') OR fnlwgt > 191411) AND (`native.country` <> 'United-States' AND income = '<=50K') AND (`marital.status` <> 'Married-civ-spouse' AND sex = 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0)

Count value difference between real and synthetic: (103)

==

	Real	
	AVG(age)	**COUNT(*)**
0	39.964560	22235

	Synthetic	
	AVG(age)	**COUNT(*)**
0	42.880733	13256

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (workclass <> 'Private') AND (income <> '<=50K' OR race = 'White') OR (sex = 'Female' OR occupation = 'Exec-managerial') AND (capital = 0 AND relationship <> 'Not-in-family')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (workclass <> 'Private') AND (income <> '<=50K' OR race = 'White') OR (sex = 'Female' OR occupation = 'Exec-managerial') AND (capital = 0 AND relationship <> 'Not-in-family')

Resulted in 1 records

Aggregate value difference between real and synthetic: (2.916172875083852)

Count value difference between real and synthetic: (8979.0)

==

	Real	
	SUM(capital)	**COUNT(*)**
0	47908540	48649

	Synthetic	
	SUM(capital)	**COUNT(*)**
0	62700.988772	46409

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (sex = 'Male' OR workclass LIKE 'Private') AND (relationship <> 'Own-child' AND income IN ('<=50K', '>50K')) OR (education <> 'Some-college' OR `native.country` <> 'United-States') OR (capital = 0 OR fnlwgt = 163578)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (sex = 'Male' OR workclass LIKE 'Private') AND (relationship <> 'Own-child' AND income IN ('<=50K', '>50K')) OR (education <> 'Some-college' OR `native.country` <> 'United-States') OR (capital = 0 OR fnlwgt = 163578)

Resulted in 1 records

Aggregate value difference between real and synthetic: (47845839.0112279)

Count value difference between real and synthetic: (2240.0)

==

            Real

	AVG(capital)	COUNT(*)
0	149.207328	1119

           Synthetic

	AVG(capital)	COUNT(*)
0	10.518130	1130

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (income = '<=50K' AND relationship = 'Husband') AND (race <> 'White' AND `marital.status` <> 'Never-married')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (income = '<=50K' AND relationship = 'Husband') AND (race <> 'White' AND `marital.status` <> 'Never-married')

Resulted in 1 records

Aggregate value difference between real and synthetic: (138.6891983253843)

Count value difference between real and synthetic: (11.0)

==

            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 (income IN ('<=50K', '>50K')) OR ((fnlwgt BETWEEN 42900 AND 240172) AND occupation LIKE 'Adm-clerical') AND (capital = 0 AND age BETWEEN 58 AND 57)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (income IN ('<=50K', '>50K')) OR ((fnlwgt BETWEEN 42900 AND 240172) AND occupation LIKE 'Adm-clerical') AND (capital = 0 AND age BETWEEN 58 AND 57)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.43762547943549635)

Count value difference between real and synthetic: (0.0)

==

            Real

	MAX(capital)	COUNT(*)
0	None	0

           Synthetic

	MAX(capital)	COUNT(*)
0	None	0

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (education <> 'HS-grad') AND (race IN ('Amer-Indian-Eskimo', 'Black', 'Asian-Pac-Islander', 'Other', 'White') AND fnlwgt BETWEEN 155664 AND 52849)

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (education <> 'HS-grad') AND (race IN ('Amer-Indian-Eskimo', 'Black', 'Asian-Pac-Islander', 'Other', 'White') AND fnlwgt BETWEEN 155664 AND 52849)

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	156966.323567	20923

           Synthetic

	AVG(fnlwgt)	COUNT(*)
0	181453.852526	16410

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (race LIKE 'Black' OR workclass = 'Private') AND (`hours.per.week` <= 40 AND fnlwgt < 276165)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race LIKE 'Black' OR workclass = 'Private') AND (`hours.per.week` <= 40 AND fnlwgt < 276165)

Resulted in 1 records

Aggregate value difference between real and synthetic: (24487.52895903139)

Count value difference between real and synthetic: (4513.0)

==

Real

	MIN(fnlwgt)	COUNT(*)
0	13769	29851

Synthetic

	MIN(fnlwgt)	COUNT(*)
0	None	0

SQL for Real:
SELECT MIN(fnlwgt), COUNT(*) FROM C1 WHERE ((capital BETWEEN 0 AND 0) AND workclass = 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE ((capital BETWEEN 0 AND 0) AND workclass = 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (29851)

==

Real

	SUM(age)	COUNT(*)
0	1614038	42525

Synthetic

	SUM(age)	COUNT(*)
0	None	0

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 0)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (42525)

==

Real

	SUM(`hours.per.week`)	COUNT(*)
0	181663	5897

Synthetic

	SUM(`hours.per.week`)	COUNT(*)
0	233393.444291	5897

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (age <= 22)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (age <= 22)

Resulted in 1 records

Aggregate value difference between real and synthetic: (51730.444291384745)

Count value difference between real and synthetic: (0.0)

==

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 (fnlwgt BETWEEN 28856 AND 34572) OR (sex LIKE 'Male' AND `hours.per.week` = 36) OR (race IN ('White', 'Black', 'Other', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander') OR age = 24) OR (education = 'Some-college' OR income IN ('>50K', '<=50K')) AND (relationship LIKE 'Not-in-family' AND `marital.status` IN ('Separated', 'Married-spouse-absent', 'Married-AF-spouse', 'Widowed', 'Divorced', 'Married-civ-spouse', 'Never-married'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt BETWEEN 28856 AND 34572) OR (sex LIKE 'Male' AND `hours.per.week` = 36) OR (race IN ('White', 'Black', 'Other', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander') OR age = 24) OR (education = 'Some-college' OR income IN ('>50K', '<=50K')) AND (relationship LIKE 'Not-in-family' AND `marital.status` IN ('Separated', 'Married-spouse-absent', 'Married-AF-spouse', 'Widowed', 'Divorced', 'Married-civ-spouse', 'Never-married'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (48367619.64953706)

Count value difference between real and synthetic: (0.0)

==

Real

AVG(fnlwgt) **COUNT(*)**

0 186938.371830　36557

Synthetic

AVG(fnlwgt) **COUNT(*)**

0 179286.650851　42401

<u>SQL for Real:</u>
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (age > 28 OR capital > 0) OR (workclass LIKE 'Private' OR income <> '<=50K') AND (race <> 'White' AND education LIKE 'HS-grad')

Resulted in 1 records

<u>SQL for Synthetic:</u>
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (age > 28 OR capital > 0) OR (workclass LIKE 'Private' OR income <> '<=50K') AND (race <> 'White' AND education LIKE 'HS-grad')

Resulted in 1 records

Aggregate value difference between real and synthetic: (7651.72097921127)

Count value difference between real and synthetic: (5844.0)

==

Real

SUM(capital) **COUNT(*)**

0　48430033　　48842

Synthetic

SUM(capital) **COUNT(*)**

0 62413.350463　48842

<u>SQL for Real:</u>
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (relationship = 'Husband') AND (income <> '>50K' OR `hours.per.week` <= 45) OR (fnlwgt > 52963 OR education <> 'Masters') OR ((capital BETWEEN 0 AND 0) OR occupation IN ('Handlers-cleaners', 'Transport-moving', 'Tech-support', 'Sales', 'Craft-repair', 'Exec-managerial', 'Prof-specialty', 'Farming-fishing', 'Priv-house-serv', 'Adm-clerical', '?', 'Machine-op-inspct', 'Protective-serv', 'Armed-Forces'))

Resulted in 1 records

<u>SQL for Synthetic:</u>
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship = 'Husband') AND (income <> '>50K' OR `hours.per.week` <= 45) OR (fnlwgt > 52963 OR education <> 'Masters') OR ((capital BETWEEN 0 AND 0) OR occupation IN ('Handlers-cleaners', 'Transport-moving', 'Tech-support', 'Sales', 'Craft-repair', 'Exec-managerial', 'Prof-specialty', 'Farming-fishing', 'Priv-house-serv', 'Adm-clerical', '?', 'Machine-op-inspct', 'Protective-serv', 'Armed-Forces'))

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　None　　　0

Synthetic

SUM(age) **COUNT(*)**

0　None　　　0

<u>SQL for Real:</u>
SELECT SUM(age), COUNT(*) FROM C1 WHERE (sex IN ('Male', 'Female') AND `marital.status` = 'Never-married') AND (occupation <> 'Prof-specialty' AND fnlwgt = 169557) AND ((`hours.per.week` BETWEEN 40 AND 50) AND race LIKE 'White') AND (`native.country` = 'United-States' AND workclass <> 'Private')

Resulted in 1 records

<u>SQL for Synthetic:</u>
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (sex IN ('Male', 'Female') AND `marital.status` = 'Never-married') AND (occupation <> 'Prof-specialty' AND fnlwgt = 169557) AND ((`hours.per.week` BETWEEN 40 AND 50) AND race LIKE 'White') AND (`native.country` = 'United-States' AND workclass <> 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

==

Real

AVG(capital) **COUNT(*)**

0　333.943717　　2061

Synthetic

AVG(capital) **COUNT(*)**

0　1.673331　　8747

<u>SQL for Real:</u>
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States') AND (fnlwgt = 140027 OR `marital.status` IN ('Divorced', 'Never-married'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States') AND (fnlwgt = 140027 OR `marital.status` IN ('Divorced', 'Never-married'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (332.2703860165065)

Count value difference between real and synthetic: (6686.0)

==

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

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

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (education LIKE 'HS-grad') AND (occupation IN ('Armed-Forces', '?', 'Farming-fishing', 'Handlers-cleaners', 'Priv-house-serv', 'Machine-op-inspct', 'Exec-managerial', 'Adm-clerical') AND `hours.per.week` <= 40) AND (income IN ('>50K', '<=50K') AND race = 'White') AND (workclass <> 'Private' AND fnlwgt BETWEEN 209213 AND 144822)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (education LIKE 'HS-grad') AND (occupation IN ('Armed-Forces', '?', 'Farming-fishing', 'Handlers-cleaners', 'Priv-house-serv', 'Machine-op-inspct', 'Exec-managerial', 'Adm-clerical') AND `hours.per.week` <= 40) AND (income IN ('>50K', '<=50K') AND race = 'White') AND (workclass <> 'Private' AND fnlwgt BETWEEN 209213 AND 144822)

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 38.597365   48652

         Synthetic
   AVG(age) COUNT(*)
0 38.620559   48698

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (income LIKE '<=50K' OR workclass IN ('Self-emp-not-inc', 'State-gov', 'Private', '?', 'Federal-gov')) OR (sex <> 'Male' OR `hours.per.week` BETWEEN 40 AND 32) OR (fnlwgt >= 256861 OR education = 'Bachelors') OR (age < 22 OR capital <= 0) OR (relationship = 'Not-in-family' OR `marital.status` = 'Never-married')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (income LIKE '<=50K' OR workclass IN ('Self-emp-not-inc', 'State-gov', 'Private', '?', 'Federal-gov')) OR (sex <> 'Male' OR `hours.per.week` BETWEEN 40 AND 32) OR (fnlwgt >= 256861 OR education = 'Bachelors') OR (age < 22 OR capital <= 0) OR (relationship = 'Not-in-family' OR `marital.status` = 'Never-married')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.023194406584913452)

Count value difference between real and synthetic: (46.0)

==

         Real
   SUM(`hours.per.week`) COUNT(*)
0   1974310   48842

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

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (relationship <> 'Unmarried') AND (fnlwgt = 108140 AND age = 40) OR (race = 'White' OR `native.country` LIKE '?') OR ((capital BETWEEN 0 AND 0) OR `marital.status` IN ('Married-civ-spouse', 'Widowed', 'Separated', 'Divorced', 'Married-spouse-absent', 'Married-AF-spouse', 'Never-married')) OR (education = '7th-8th' OR income <> '>50K') AND (occupation <> 'Handlers-cleaners' AND sex = 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (relationship <> 'Unmarried') AND (fnlwgt = 108140 AND age = 40) OR (race = 'White' OR `native.country` LIKE '?') OR ((capital BETWEEN 0 AND 0) OR `marital.status` IN ('Married-civ-spouse', 'Widowed', 'Separated', 'Divorced', 'Married-spouse-absent', 'Married-AF-spouse', 'Never-married')) OR (education = '7th-8th' OR income <> '>50K') AND (occupation <> 'Handlers-cleaners' AND sex = 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (21374.50366658857)

Count value difference between real and synthetic: (0.0)

==

         Real
   AVG(fnlwgt)   COUNT(*)
0 209204.158733   5084

	Synthetic	
	AVG(fnlwgt)	**COUNT(*)**
0	172145.999361	1923

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (`marital.status` <> 'Never-married' AND fnlwgt BETWEEN 122485 AND 27956) OR (race IN ('White', 'Black') OR education = 'HS-grad') AND ((capital BETWEEN 0 AND 0) AND `native.country` <> 'United-States') OR (income LIKE '<=50K' OR workclass LIKE 'Private') AND (occupation LIKE 'Prof-specialty' AND age > 43)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` <> 'Never-married' AND fnlwgt BETWEEN 122485 AND 27956) OR (race IN ('White', 'Black') OR education = 'HS-grad') AND ((capital BETWEEN 0 AND 0) AND `native.country` <> 'United-States') OR (income LIKE '<=50K' OR workclass LIKE 'Private') AND (occupation LIKE 'Prof-specialty' AND age > 43)

Resulted in 1 records

Aggregate value difference between real and synthetic: (37058.15937207904)

Count value difference between real and synthetic: (3161.0)

==

	Real	
	MAX(capital)	**COUNT(*)**
0	99999	18384

	Synthetic	
	MAX(capital)	**COUNT(*)**
0	902.309265	20083

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (`native.country` IN ('Haiti', 'Iran', 'Guatemala', 'Scotland', 'Hong', 'Laos', 'Germany', 'Cuba', 'Peru', 'Thailand', 'South', 'Trinadad&Tobago', 'Holand-Netherlands', 'Dominican-Republic', 'Outlying-US(Guam-USVI-etc)', 'Mexico', 'Vietnam', 'England', 'Yugoslavia', 'Taiwan', 'Jamaica', 'Greece', 'Canada', '?') OR `marital.status` LIKE 'Never-married')

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (`native.country` IN ('Haiti', 'Iran', 'Guatemala', 'Scotland', 'Hong', 'Laos', 'Germany', 'Cuba', 'Peru', 'Thailand', 'South', 'Trinadad&Tobago', 'Holand-Netherlands', 'Dominican-Republic', 'Outlying-US(Guam-USVI-etc)', 'Mexico', 'Vietnam', 'England', 'Yugoslavia', 'Taiwan', 'Jamaica', 'Greece', 'Canada', '?') OR `marital.status` LIKE 'Never-married')

Resulted in 1 records

Aggregate value difference between real and synthetic: (99096.69073470813)

Count value difference between real and synthetic: (1699.0)

==

	Real	
	SUM(capital)	**COUNT(*)**
0	47795441	44159

	Synthetic	
	SUM(capital)	**COUNT(*)**
0	-3460.603724	41287

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE ((capital BETWEEN 0 AND -1411) AND fnlwgt BETWEEN 85413 AND 147629) AND (age <> 33 AND education IN ('Some-college', 'Masters', 'Prof-school', '9th', '1st-4th', 'Preschool', '12th', 'Doctorate', 'Assoc-acdm', '5th-6th', 'Bachelors', '11th', '7th-8th', 'Assoc-voc', '10th', 'HS-grad')) AND (`native.country` IN ('Hong', 'Iran', 'Vietnam', 'England', 'Jamaica', 'Haiti', 'Puerto-Rico', 'Dominican-Republic', 'Portugal', 'Outlying-US(Guam-USVI-etc)', 'France', 'Ireland', 'Greece', 'Hungary', 'Nicaragua', 'Poland', 'Honduras', 'India', 'Scotland', 'Holand-Netherlands', 'El-Salvador', 'Thailand', 'Columbia', 'United-States', 'Trinadad&Tobago', 'South', 'Ecuador', 'Germany', 'Guatemala') AND sex IN ('Male', 'Female')) OR (`marital.status` LIKE 'Never-married' OR `hours.per.week` > 50) OR (income <> '<=50K' OR race = 'Black') OR (occupation LIKE 'Craft-repair' OR workclass LIKE 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE ((capital BETWEEN 0 AND -1411) AND fnlwgt BETWEEN 85413 AND 147629) AND (age <> 33 AND education IN ('Some-college', 'Masters', 'Prof-school', '9th', '1st-4th', 'Preschool', '12th', 'Doctorate', 'Assoc-acdm', '5th-6th', 'Bachelors', '11th', '7th-8th', 'Assoc-voc', '10th', 'HS-grad')) AND (`native.country` IN ('Hong', 'Iran', 'Vietnam', 'England', 'Jamaica', 'Haiti', 'Puerto-Rico', 'Dominican-Republic', 'Portugal', 'Outlying-US(Guam-USVI-etc)', 'France', 'Ireland', 'Greece', 'Hungary', 'Nicaragua', 'Poland', 'Honduras', 'India', 'Scotland', 'Holand-Netherlands', 'El-Salvador', 'Thailand', 'Columbia', 'United-States', 'Trinadad&Tobago', 'South', 'Ecuador', 'Germany', 'Guatemala') AND sex IN ('Male', 'Female')) OR (`marital.status` LIKE 'Never-married' OR `hours.per.week` > 50) OR (income <> '<=50K' OR race = 'Black') OR (occupation LIKE 'Craft-repair' OR workclass LIKE 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (47798901.603723586)

Count value difference between real and synthetic: (2872.0)

==

	Real	
	SUM(`hours.per.week`)	**COUNT(*)**
0	1778491	43625

	Synthetic	
	SUM(`hours.per.week`)	**COUNT(*)**
0	1748024.008291	43708

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (age = 41) AND (education LIKE 'HS-grad' OR race <> 'White') OR (`marital.status` <> 'Never-married' OR occupation IN ('Machine-op-inspct', 'Armed-Forces', 'Priv-house-serv', 'Farming-fishing', 'Transport-moving', 'Protective-serv')) OR ((`hours.per.week` BETWEEN 48 AND 42) OR fnlwgt <> 245628) AND (income LIKE '>50K' AND `native.country` = 'United-States') OR (sex <> 'Male' OR workclass <> 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (age = 41) AND (education LIKE 'HS-grad' OR race <> 'White') OR (`marital.status` <> 'Never-married' OR occupation IN ('Machine-op-inspct', 'Armed-Forces', 'Priv-house-serv', 'Farming-fishing', 'Transport-moving', 'Protective-serv')) OR ((`hours.per.week` BETWEEN 48 AND 42) OR fnlwgt <> 245628) AND (income LIKE '>50K' AND `native.country` = 'United-States') OR (sex <> 'Male' OR workclass <> 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (30466.991709089372)

Count value difference between real and synthetic: (83.0)

==

Real

	SUM(capital)	COUNT(*)
0	None	0

Synthetic

	SUM(capital)	COUNT(*)
0	None	0

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (`marital.status` = 'Widowed' AND `hours.per.week` < 54) AND (occupation LIKE 'Handlers-cleaners' AND capital <= 0) AND (fnlwgt > 344492 AND education IN ('Doctorate', '9th', '10th')) AND (relationship LIKE 'Husband' AND race IN ('Asian-Pac-Islander', 'White'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` = 'Widowed' AND `hours.per.week` < 54) AND (occupation LIKE 'Handlers-cleaners' AND capital <= 0) AND (fnlwgt > 344492 AND education IN ('Doctorate', '9th', '10th')) AND (relationship LIKE 'Husband' AND race IN ('Asian-Pac-Islander', 'White'))

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	40.425741	48802

Synthetic

	AVG(`hours.per.week`)	COUNT(*)
0	39.984760	48805

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation LIKE 'Adm-clerical') OR (fnlwgt > 358242 OR income = '<=50K') AND (`native.country` = 'United-States' AND capital >= 0) AND (age <= 23 AND workclass = 'Private') OR (`marital.status` LIKE 'Never-married' OR sex = 'Male') OR (race IN ('Other', 'White', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander') OR relationship IN ('Other-relative', 'Husband', 'Unmarried', 'Wife', 'Not-in-family'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation LIKE 'Adm-clerical') OR (fnlwgt > 358242 OR income = '<=50K') AND (`native.country` = 'United-States' AND capital >= 0) AND (age <= 23 AND workclass = 'Private') OR (`marital.status` LIKE 'Never-married' OR sex = 'Male') OR (race IN ('Other', 'White', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander') OR relationship IN ('Other-relative', 'Husband', 'Unmarried', 'Wife', 'Not-in-family'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.44098052214825145)

Count value difference between real and synthetic: (3.0)

==

Real

	SUM(fnlwgt)	COUNT(*)
0	35673182	112

Synthetic

	SUM(fnlwgt)	COUNT(*)
0	None	0

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (occupation LIKE 'Farming-fishing') AND (fnlwgt >= 245361 AND workclass LIKE 'Self-emp-not-inc')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (occupation LIKE 'Farming-fishing') AND (fnlwgt >= 245361 AND workclass LIKE 'Self-emp-not-inc')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (112)

==

Real

	MAX(capital)	COUNT(*)
0	99999	46939

Synthetic

	MAX(capital)	COUNT(*)
0	902.309265	46840

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (`marital.status` IN ('Never-married', 'Divorced', 'Married-AF-spouse', 'Married-civ-spouse', 'Widowed')) OR (income <> '<=50K' OR `hours.per.week` >= 60)

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` IN ('Never-married', 'Divorced', 'Married-AF-spouse', 'Married-civ-spouse', 'Widowed')) OR (income <> '<=50K' OR `hours.per.week` >= 60)

Resulted in 1 records

Aggregate value difference between real and synthetic: (99096.69073470813)

Count value difference between real and synthetic: (99.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	187383.298758	25683

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	178419.671382	23332

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (`native.country` IN ('Holand-Netherlands', 'Dominican-Republic', 'Ecuador', 'Japan', 'Scotland', 'Hungary', 'Cambodia', 'Yugoslavia', 'United-States', 'Puerto-Rico', 'India', '?', 'Peru', 'Cuba', 'Jamaica', 'Haiti', 'Trinadad&Tobago', 'Vietnam', 'Thailand', 'Columbia', 'Germany', 'Canada', 'Hong', 'Portugal', 'Italy', 'Nicaragua') AND `hours.per.week` <= 40) AND (`marital.status` LIKE 'Married-civ-spouse' AND age < 38) OR (relationship = 'Husband' OR occupation LIKE 'Craft-repair') OR (race LIKE 'Amer-Indian-Eskimo' OR income <> '<=50K')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`native.country` IN ('Holand-Netherlands', 'Dominican-Republic', 'Ecuador', 'Japan', 'Scotland', 'Hungary', 'Cambodia', 'Yugoslavia', 'United-States', 'Puerto-Rico', 'India', '?', 'Peru', 'Cuba', 'Jamaica', 'Haiti', 'Trinadad&Tobago', 'Vietnam', 'Thailand', 'Columbia', 'Germany', 'Canada', 'Hong', 'Portugal', 'Italy', 'Nicaragua') AND `hours.per.week` <= 40) AND (`marital.status` LIKE 'Married-civ-spouse' AND age < 38) OR (relationship = 'Husband' OR occupation LIKE 'Craft-repair') OR (race LIKE 'Amer-Indian-Eskimo' OR income <> '<=50K')

Resulted in 1 records

Aggregate value difference between real and synthetic: (8963.627375504439)

Count value difference between real and synthetic: (2351.0)

==

Real

	AVG(capital)	COUNT(*)
0	446.899683	1575

Synthetic

	AVG(capital)	COUNT(*)
0	1.719025	2423

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (fnlwgt <= 187936 AND occupation LIKE '?')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt <= 187936 AND occupation LIKE '?')

Resulted in 1 records

Aggregate value difference between real and synthetic: (445.18065758698606)

Count value difference between real and synthetic: (848.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	186488.951437	7063

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	180206.396289	26634

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (capital > 0) OR (occupation LIKE 'Exec-managerial' AND income = '<=50K')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (capital > 0) OR (occupation LIKE 'Exec-managerial' AND income = '<=50K')

Resulted in 1 records

Aggregate value difference between real and synthetic: (6282.55514783223)

Count value difference between real and synthetic: (19571.0)

==

Real

	MIN(capital)	COUNT(*)
0	-4356	1918

Synthetic

	MIN(capital)	COUNT(*)
0	-391.476155	1874

SQL for Real:
SELECT MIN(capital), COUNT(*) FROM C1 WHERE (education LIKE 'Some-college' AND relationship IN ('Wife', 'Other-relative', 'Unmarried'))

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(capital), COUNT(*) FROM C1_syn_06 WHERE (education LIKE 'Some-college' AND relationship IN ('Wife', 'Other-relative', 'Unmarried'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (3964.52384468106)

Count value difference between real and synthetic: (44.0)

==

Real

	AVG(`hours.per.week`)	COUNT(*)
0	40.140342	44299

Synthetic

	AVG(`hours.per.week`)	COUNT(*)
0	40.000709	5786

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (age > 28) AND (`hours.per.week` <= 30 OR occupation <> 'Adm-clerical') AND (`native.country` = 'United-States' AND workclass <> 'Private') OR (capital = 0 OR fnlwgt BETWEEN 250068 AND 203635)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (age > 28) AND (`hours.per.week` <= 30 OR occupation <> 'Adm-clerical') AND (`native.country` = 'United-States' AND workclass <> 'Private') OR (capital = 0 OR fnlwgt BETWEEN 250068 AND 203635)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.1396325360101116)

Count value difference between real and synthetic: (38513.0)

==

Real

	AVG(age)	COUNT(*)
0	38.778954	48076

Synthetic

	AVG(age)	COUNT(*)
0	38.811185	47957

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE ((fnlwgt BETWEEN 267945 AND 351350) OR sex LIKE 'Male') OR (race IN ('Other', 'Asian-Pac-Islander', 'White', 'Amer-Indian-Eskimo') OR relationship IN ('Unmarried', 'Husband')) OR (occupation LIKE 'Prof-specialty' OR age > 46)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE ((fnlwgt BETWEEN 267945 AND 351350) OR sex LIKE 'Male') OR (race IN ('Other', 'Asian-Pac-Islander', 'White', 'Amer-Indian-Eskimo') OR relationship IN ('Unmarried', 'Husband')) OR (occupation LIKE 'Prof-specialty' OR age > 46)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.03223086399388109)

Count value difference between real and synthetic: (119.0)

==

Real

	AVG(`hours.per.week`)	COUNT(*)
0	35.713575	10254

Synthetic

	AVG(`hours.per.week`)	COUNT(*)
0	39.868631	11754

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (occupation = '?') AND (race IN ('Black', 'Amer-Indian-Eskimo') AND `native.country` LIKE 'United-States') AND (capital < 0 AND `hours.per.week` BETWEEN 50 AND 40) OR (`marital.status` = 'Never-married' OR age < 44) AND (income = '<=50K' AND relationship IN ('Husband', 'Wife', 'Unmarried', 'Not-in-family', 'Own-child')) AND (sex = 'Female' AND education IN ('Preschool', 'Assoc-voc', 'HS-grad', '1st-4th', '11th', 'Assoc-acdm', 'Masters', '7th-8th', '10th', 'Doctorate', 'Some-college', '9th', '12th', 'Bachelors', 'Prof-school', '5th-6th'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (occupation = '?') AND (race IN ('Black', 'Amer-Indian-Eskimo') AND `native.country` LIKE 'United-States') AND (capital < 0 AND `hours.per.week` BETWEEN 50 AND 40) OR (`marital.status` = 'Never-married' OR age < 44) AND (income = '<=50K' AND relationship IN ('Husband', 'Wife', 'Unmarried', 'Not-in-family', 'Own-child')) AND (sex = 'Female' AND education IN ('Preschool', 'Assoc-voc', 'HS-grad', '1st-4th', '11th', 'Assoc-acdm', 'Masters', '7th-8th', '10th', 'Doctorate', 'Some-college', '9th', '12th', 'Bachelors', 'Prof-school', '5th-6th'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (4.1550553126674075)

Count value difference between real and synthetic: (1500.0)

==

Real

	SUM(capital)	COUNT(*)
0	47169133	43495

Synthetic

	SUM(capital)	COUNT(*)
0	43248.367992	38292

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (relationship IN ('Other-relative', 'Not-in-family', 'Wife') OR `hours.per.week` = 40) OR (`marital.status` IN ('Widowed', 'Married-civ-spouse', 'Married-spouse-absent') OR workclass IN ('Self-emp-inc', 'Self-emp-not-inc', '?'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship IN ('Other-relative', 'Not-in-family', 'Wife') OR `hours.per.week` = 40) OR (`marital.status` IN ('Widowed', 'Married-civ-spouse', 'Married-spouse-absent') OR workclass IN ('Self-emp-inc', 'Self-emp-not-inc', '?'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (47125884.632008106)

Count value difference between real and synthetic: (5203.0)

==

Real

	SUM(`hours.per.week`)	COUNT(*)
0	151238	3524

Synthetic

	SUM(`hours.per.week`)	COUNT(*)
0	1043373.870650	26113

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (sex IN ('Male', 'Female') OR race <> 'White') AND ((`hours.per.week` BETWEEN 50 AND 40) AND education <> '10th') AND (`marital.status` LIKE 'Married-civ-spouse' AND `native.country` = 'United-States') OR (fnlwgt = 254211 OR relationship IN ('Wife', 'Husband', 'Own-child')) AND (capital <> 0 AND occupation <> 'Exec-managerial')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (sex IN ('Male', 'Female') OR race <> 'White') AND ((`hours.per.week` BETWEEN 50 AND 40) AND education <> '10th') AND (`marital.status` LIKE 'Married-civ-spouse' AND `native.country` = 'United-States') OR (fnlwgt = 254211 OR relationship IN ('Wife', 'Husband', 'Own-child')) AND (capital <> 0 AND occupation <> 'Exec-managerial')

Resulted in 1 records

Aggregate value difference between real and synthetic: (892135.8706504584)

Count value difference between real and synthetic: (22589.0)

==

Real

	SUM(fnlwgt)	COUNT(*)
0	3009230423	16219

Synthetic

	SUM(fnlwgt)	COUNT(*)
0	3107246382.413278	17114

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 0) AND (occupation = 'Exec-managerial' AND education LIKE '11th') OR (sex <> 'Male' OR `hours.per.week` BETWEEN 40 AND 15)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 0) AND (occupation = 'Exec-managerial' AND education LIKE '11th') OR (sex <> 'Male' OR `hours.per.week` BETWEEN 40 AND 15)

Resulted in 1 records

Aggregate value difference between real and synthetic: (98015959.4132781)

Count value difference between real and synthetic: (895.0)

==

Real

	SUM(fnlwgt)	COUNT(*)
0	5402477997	28959

Synthetic

	SUM(fnlwgt)	COUNT(*)
0	4878470576.914547	27473

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (workclass <> 'Private' OR relationship = 'Husband') OR (sex IN ('Male', 'Female') OR income = '<=50K') AND (education = 'HS-grad' AND `hours.per.week` >= 43)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (workclass <> 'Private' OR relationship = 'Husband') OR (sex IN ('Male', 'Female') OR income = '<=50K') AND (education = 'HS-grad' AND `hours.per.week` >= 43)

Resulted in 1 records

Aggregate value difference between real and synthetic: (524007420.08545303)

Count value difference between real and synthetic: (1486.0)

===

	Real	
	SUM(age)	**COUNT(*)**
0	28766	714

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

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (`hours.per.week` = 38)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (`hours.per.week` = 38)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (714)

===

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

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

SQL for Real:
SELECT MAX(age), COUNT(*) FROM C1 WHERE (fnlwgt = 284651 AND workclass IN ('Local-gov', 'State-gov')) AND (`marital.status` LIKE 'Married-civ-spouse' AND education = 'Assoc-voc') AND (income IN ('<=50K', '>50K') AND race <> 'White') OR (`native.country` IN ('South', 'Philippines', 'Yugoslavia', '?', 'Iran', 'Holand-Netherlands', 'Jamaica', 'Greece', 'Thailand', 'Taiwan', 'Puerto-Rico', 'Cuba', 'Germany', 'England', 'Laos') OR sex IN ('Male', 'Female')) OR (relationship IN ('Unmarried', 'Wife', 'Not-in-family') OR occupation <> 'Exec-managerial')

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(age), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt = 284651 AND workclass IN ('Local-gov', 'State-gov')) AND (`marital.status` LIKE 'Married-civ-spouse' AND education = 'Assoc-voc') AND (income IN ('<=50K', '>50K') AND race <> 'White') OR (`native.country` IN ('South', 'Philippines', 'Yugoslavia', '?', 'Iran', 'Holand-Netherlands', 'Jamaica', 'Greece', 'Thailand', 'Taiwan', 'Puerto-Rico', 'Cuba', 'Germany', 'England', 'Laos') OR sex IN ('Male', 'Female')) OR (relationship IN ('Unmarried', 'Wife', 'Not-in-family') OR occupation <> 'Exec-managerial')

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 = 111268) OR (income IN ('<=50K', '>50K') OR relationship LIKE 'Husband') OR (workclass IN ('Local-gov', '?', 'Private', 'Self-emp-inc', 'Federal-gov', 'Self-emp-not-inc') OR capital BETWEEN 0 AND 0) OR (age > 48 OR `marital.status` <> 'Never-married') OR (race <> 'White' OR occupation LIKE 'Handlers-cleaners') OR (education IN ('11th', 'Some-college', '9th', 'Assoc-voc', '10th', '1st-4th') OR sex <> 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(age), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt = 111268) OR (income IN ('<=50K', '>50K') OR relationship LIKE 'Husband') OR (workclass IN ('Local-gov', '?', 'Private', 'Self-emp-inc', 'Federal-gov', 'Self-emp-not-inc') OR capital BETWEEN 0 AND 0) OR (age > 48 OR `marital.status` <> 'Never-married') OR (race <> 'White' OR occupation LIKE 'Handlers-cleaners') OR (education IN ('11th', 'Some-college', '9th', 'Assoc-voc', '10th', '1st-4th') OR sex <> 'Male')

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	991.565313	48842

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

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (education = 'Some-college') OR (income IN ('>50K', '<=50K') OR sex <> 'Male') OR (race LIKE 'White' OR capital < 0)

OR (`marital.status` IN ('Widowed', 'Never-married', 'Separated', 'Married-spouse-absent') OR relationship IN ('Wife', 'Own-child', 'Other-relative', 'Husband', 'Unmarried', 'Not-in-family')) OR (workclass IN ('?', 'Local-gov') OR `hours.per.week` < 30) OR (fnlwgt <= 202652 OR age <= 23)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (education = 'Some-college') OR (income IN ('>50K', '<=50K') OR sex <> 'Male') OR (race LIKE 'White' OR capital < 0) OR (`marital.status` IN ('Widowed', 'Never-married', 'Separated', 'Married-spouse-absent') OR relationship IN ('Wife', 'Own-child', 'Other-relative', 'Husband', 'Unmarried', 'Not-in-family')) OR (workclass IN ('?', 'Local-gov') OR `hours.per.week` < 30) OR (fnlwgt <= 202652 OR age <= 23)

Resulted in 1 records

Aggregate value difference between real and synthetic: (990.2874503406301)

Count value difference between real and synthetic: (0.0)

==

Real

	SUM(`hours.per.week`)	COUNT(*)
0	1974310	48842

Synthetic

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

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (race = 'White' OR `native.country` LIKE 'United-States') OR (workclass LIKE 'Private' OR age BETWEEN 25 AND 63) OR (relationship = 'Not-in-family' OR fnlwgt <= 211574) OR (occupation <> 'Handlers-cleaners' OR sex = 'Female') OR (`hours.per.week` = 55 OR `marital.status` IN ('Married-AF-spouse', 'Widowed', 'Divorced', 'Separated'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (race = 'White' OR `native.country` LIKE 'United-States') OR (workclass LIKE 'Private' OR age BETWEEN 25 AND 63) OR (relationship = 'Not-in-family' OR fnlwgt <= 211574) OR (occupation <> 'Handlers-cleaners' OR sex = 'Female') OR (`hours.per.week` = 55 OR `marital.status` IN ('Married-AF-spouse', 'Widowed', 'Divorced', 'Separated'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (21374.50366658857)

Count value difference between real and synthetic: (0.0)

==

Real

	MIN(`hours.per.week`)	COUNT(*)
0	1	23166

Synthetic

	MIN(`hours.per.week`)	COUNT(*)
0	38.865705	27853

SQL for Real:
SELECT MIN(`hours.per.week`), COUNT(*) FROM C1 WHERE (sex = 'Male') AND (race = 'Black' OR income LIKE '<=50K')

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (sex = 'Male') AND (race = 'Black' OR income LIKE '<=50K')

Resulted in 1 records

Aggregate value difference between real and synthetic: (37.8657050806997)

Count value difference between real and synthetic: (4687.0)

==

Real

	AVG(`hours.per.week`)	COUNT(*)
0	38.787638	13477

Synthetic

	AVG(`hours.per.week`)	COUNT(*)
0	39.969855	14456

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (income = '<=50K') AND (`hours.per.week` > 40 OR occupation IN ('Adm-clerical', 'Prof-specialty', 'Craft-repair', 'Handlers-cleaners', 'Other-service', 'Exec-managerial', 'Machine-op-inspct', 'Armed-Forces', 'Transport-moving', 'Farming-fishing', 'Sales', 'Tech-support', '?', 'Protective-serv')) AND (workclass = 'Private' AND age BETWEEN 19 AND 34)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (income = '<=50K') AND (`hours.per.week` > 40 OR occupation IN ('Adm-clerical', 'Prof-specialty', 'Craft-repair', 'Handlers-cleaners', 'Other-service', 'Exec-managerial', 'Machine-op-inspct', 'Armed-Forces', 'Transport-moving', 'Farming-fishing', 'Sales', 'Tech-support', '?', 'Protective-serv')) AND (workclass = 'Private' AND age BETWEEN 19 AND 34)

Resulted in 1 records

Aggregate value difference between real and synthetic: (1.1822167572479358)

Count value difference between real and synthetic: (979.0)

==

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 (`marital.status` <> 'Married-civ-spouse') OR (sex <> 'Male' OR `hours.per.week` < 40) OR (workclass IN ('Federal-gov', 'Private', 'Local-gov', 'Self-emp-not-inc', '?', 'State-gov', 'Self-emp-inc') OR occupation IN ('Prof-specialty', 'Craft-repair', 'Protective-serv', 'Transport-moving', 'Priv-house-serv', 'Tech-support', 'Machine-op-inspct', 'Adm-clerical', 'Sales', 'Exec-managerial', 'Armed-Forces', 'Farming-fishing')) OR (income IN ('>50K', '<=50K') OR education = 'Some-college') AND (relationship <> 'Husband' AND fnlwgt BETWEEN 282631 AND 230292)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` <> 'Married-civ-spouse') OR (sex <> 'Male' OR `hours.per.week` < 40) OR (workclass IN ('Federal-gov', 'Private', 'Local-gov', 'Self-emp-not-inc', '?', 'State-gov', 'Self-emp-inc') OR occupation IN ('Prof-specialty', 'Craft-repair', 'Protective-serv', 'Transport-moving', 'Priv-house-serv', 'Tech-support', 'Machine-op-inspct', 'Adm-clerical', 'Sales', 'Exec-managerial', 'Armed-Forces', 'Farming-fishing')) OR (income IN ('>50K', '<=50K') OR education = 'Some-college') AND (relationship <> 'Husband' AND fnlwgt BETWEEN 282631 AND 230292)

Resulted in 1 records

Aggregate value difference between real and synthetic: (444057981.3323555)

Count value difference between real and synthetic: (0.0)

==

Real

AVG(capital) COUNT(*)

0 7666.619123 6317

Synthetic

AVG(capital) COUNT(*)

0 1.277862 48842

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE ((`hours.per.week` BETWEEN 56 AND 40) OR capital <> 0)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE ((`hours.per.week` BETWEEN 56 AND 40) OR capital <> 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (7665.341260701295)

Count value difference between real and synthetic: (42525.0)

==

Real

AVG(capital) COUNT(*)

0 975.263659 43416

Synthetic

AVG(capital) COUNT(*)

0 1.532309 43979

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (relationship = 'Husband') AND (`marital.status` <> 'Married-civ-spouse' OR income LIKE '<=50K') AND (`native.country` = 'United-States' AND occupation <> 'Craft-repair') OR (education IN ('9th', '1st-4th', '5th-6th', 'Assoc-acdm', 'Some-college', 'Prof-school', 'Assoc-voc', '11th') OR fnlwgt = 422836) OR (sex IN ('Male', 'Female') OR workclass <> 'Private') AND (age <= 60 AND race = 'White')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship = 'Husband') AND (`marital.status` <> 'Married-civ-spouse' OR income LIKE '<=50K') AND (`native.country` = 'United-States' AND occupation <> 'Craft-repair') OR (education IN ('9th', '1st-4th', '5th-6th', 'Assoc-acdm', 'Some-college', 'Prof-school', 'Assoc-voc', '11th') OR fnlwgt = 422836) OR (sex IN ('Male', 'Female') OR workclass <> 'Private') AND (age <= 60 AND race = 'White')

Resulted in 1 records

Aggregate value difference between real and synthetic: (973.7313493787328)

Count value difference between real and synthetic: (563.0)

==

Real

SUM(age) COUNT(*)

0 1885547 48803

Synthetic

SUM(age) COUNT(*)

0 1887430 48842

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (`marital.status` IN ('Widowed', 'Married-civ-spouse', 'Divorced', 'Married-spouse-absent') AND `hours.per.week` BETWEEN 50 AND 40) OR (sex IN ('Male', 'Female') OR race <> 'White') AND (workclass LIKE 'Private' AND `native.country` = 'United-States') OR (education <> 'HS-grad' OR occupation IN ('Handlers-cleaners', 'Tech-support', 'Protective-serv', 'Armed-Forces', 'Craft-repair', 'Transport-moving', 'Farming-fishing')) OR (income LIKE '<=50K' OR capital >= -1602) OR (relationship <> 'Husband' OR fnlwgt = 149388)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` IN ('Widowed', 'Married-civ-spouse', 'Divorced', 'Married-spouse-absent') AND `hours.per.week` BETWEEN 50 AND 40) OR (sex IN ('Male', 'Female') OR race <> 'White') AND (workclass LIKE 'Private' AND `native.country` = 'United-States') OR (education <> 'HS-grad' OR occupation IN ('Handlers-cleaners', 'Tech-support', 'Protective-serv', 'Armed-Forces', 'Craft-repair', 'Transport-moving', 'Farming-fishing')) OR (income LIKE '<=50K' OR capital >= -1602) OR (relationship <> 'Husband' OR fnlwgt = 149388)

Resulted in 1 records

Aggregate value difference between real and synthetic: (1883)

Count value difference between real and synthetic: (39)

===

Real

SUM(fnlwgt) COUNT(*)

0 8801782891   46475

Synthetic

SUM(fnlwgt)   COUNT(*)

0 8356938619.328418   46351

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (`marital.status` = 'Married-civ-spouse' OR capital > 6497) AND (income <> '<=50K' AND `native.country` IN ('France', 'El-Salvador', 'Philippines', 'Portugal', 'Poland', 'Laos', 'Cambodia', 'India', 'United-States', 'Iran', 'South', 'Hungary', 'Columbia', 'Dominican-Republic', '?', 'Holand-Netherlands', 'Scotland', 'Guatemala', 'Puerto-Rico', 'Honduras', 'Mexico', 'Japan', 'Haiti', 'Nicaragua', 'Trinadad&Tobago', 'Hong')) OR (sex LIKE 'Male' OR relationship IN ('Other-relative', 'Unmarried', 'Wife', 'Not-in-family', 'Own-child')) AND (education IN ('10th', 'Bachelors', 'Preschool', 'HS-grad', '5th-6th', '9th', 'Assoc-voc') AND race IN ('Amer-Indian-Eskimo', 'Other')) OR (age > 31 OR workclass IN ('Self-emp-not-inc', 'Private', 'State-gov'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` = 'Married-civ-spouse' OR capital > 6497) AND (income <> '<=50K' AND `native.country` IN ('France', 'El-Salvador', 'Philippines', 'Portugal', 'Poland', 'Laos', 'Cambodia', 'India', 'United-States', 'Iran', 'South', 'Hungary', 'Columbia', 'Dominican-Republic', '?', 'Holand-Netherlands', 'Scotland', 'Guatemala', 'Puerto-Rico', 'Honduras', 'Mexico', 'Japan', 'Haiti', 'Nicaragua', 'Trinadad&Tobago', 'Hong')) OR (sex LIKE 'Male' OR relationship IN ('Other-relative', 'Unmarried', 'Wife', 'Not-in-family', 'Own-child')) AND (education IN ('10th', 'Bachelors', 'Preschool', 'HS-grad', '5th-6th', '9th', 'Assoc-voc') AND race IN ('Amer-Indian-Eskimo', 'Other')) OR (age > 31 OR workclass IN ('Self-emp-not-inc', 'Private', 'State-gov'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (444844271.6715822)

Count value difference between real and synthetic: (124.0)

===

Real

AVG(fnlwgt)   COUNT(*)

0 188813.202490   46911

Synthetic

AVG(fnlwgt)   COUNT(*)

0 180426.193880   47275

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (workclass = 'Private') AND (`hours.per.week` >= 40 AND income IN ('<=50K', '>50K')) AND (capital >= 0 AND `native.country` IN ('Philippines', '?', 'Portugal', 'Nicaragua', 'India', 'France', 'England', 'Ireland')) AND (age <= 38 AND sex = 'Male') OR (race = 'White' OR `marital.status` = 'Married-civ-spouse') OR (relationship = 'Husband' OR education IN ('Assoc-acdm', '5th-6th', 'Preschool', 'Assoc-voc', '9th', 'Bachelors', 'Masters', '7th-8th', '10th', '12th', 'Some-college', '1st-4th'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (workclass = 'Private') AND (`hours.per.week` >= 40 AND income IN ('<=50K', '>50K')) AND (capital >= 0 AND `native.country` IN ('Philippines', '?', 'Portugal', 'Nicaragua', 'India', 'France', 'England', 'Ireland')) AND (age <= 38 AND sex = 'Male') OR (race = 'White' OR `marital.status` = 'Married-civ-spouse') OR (relationship = 'Husband' OR education IN ('Assoc-acdm', '5th-6th', 'Preschool', 'Assoc-voc', '9th', 'Bachelors', 'Masters', '7th-8th', '10th', '12th', 'Some-college', '1st-4th'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (8387.008610263932)

Count value difference between real and synthetic: (364.0)

===

Real

AVG(fnlwgt)   COUNT(*)

0 189743.066825   48305

Synthetic

AVG(fnlwgt)   COUNT(*)

0 180850.218527   43728

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (education = 'HS-grad' OR `marital.status` = 'Married-civ-spouse') OR ((capital BETWEEN 0 AND 0) OR workclass LIKE 'Private') OR (sex LIKE 'Male' OR race <> 'Black') AND (income IN ('<=50K', '>50K') AND fnlwgt = 198478)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (education = 'HS-grad' OR `marital.status` = 'Married-civ-spouse') OR ((capital BETWEEN 0 AND 0) OR workclass LIKE 'Private') OR (sex LIKE 'Male' OR race <> 'Black') AND (income IN ('<=50K', '>50K') AND fnlwgt = 198478)

Resulted in 1 records

Aggregate value difference between real and synthetic: (8892.848297903169)

Count value difference between real and synthetic: (4577.0)

===

Real

MAX(capital) COUNT(*)

0   0   4905

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

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (age > 19 OR sex IN ('Male', 'Female')) AND ((capital BETWEEN 0 AND 0) AND occupation = 'Prof-specialty')

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (age > 19 OR sex IN ('Male', 'Female')) AND ((capital BETWEEN 0 AND 0) AND occupation = 'Prof-specialty')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (4905)

===

	Real	
	SUM(`hours.per.week`)	**COUNT(*)**
0	1953953	48377

	Synthetic	
	SUM(`hours.per.week`)	**COUNT(*)**
0	1947212.256301	48699

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (sex LIKE 'Female' AND race = 'White') OR ((`hours.per.week` BETWEEN 22 AND 8) OR relationship = 'Unmarried') OR (fnlwgt = 324791 OR age < 52) OR (`native.country` <> 'United-States' OR `marital.status` <> 'Never-married') AND (workclass IN ('?', 'State-gov', 'Self-emp-inc', 'Federal-gov', 'Private') AND capital < 0) OR (income LIKE '<=50K' OR occupation <> 'Prof-specialty')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (sex LIKE 'Female' AND race = 'White') OR ((`hours.per.week` BETWEEN 22 AND 8) OR relationship = 'Unmarried') OR (fnlwgt = 324791 OR age < 52) OR (`native.country` <> 'United-States' OR `marital.status` <> 'Never-married') AND (workclass IN ('?', 'State-gov', 'Self-emp-inc', 'Federal-gov', 'Private') AND capital < 0) OR (income LIKE '<=50K' OR occupation <> 'Prof-specialty')

Resulted in 1 records

Aggregate value difference between real and synthetic: (6740.743698841659)

Count value difference between real and synthetic: (322.0)

===

	Real	
	AVG(fnlwgt)	**COUNT(*)**
0	189664.134597	48842

	Synthetic	
	AVG(fnlwgt)	**COUNT(*)**
0	180572.410644	48842

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (`native.country` IN ('France', 'Taiwan', 'Poland', 'Haiti', 'Guatemala', 'Holand-Netherlands', 'Scotland', 'Greece', 'Vietnam', 'Thailand', 'Iran', 'Outlying-US(Guam-USVI-etc)', 'South', 'Laos', 'Yugoslavia', 'Honduras', 'Philippines', 'Italy', 'Trinadad&Tobago', 'Puerto-Rico')) AND (education IN ('12th', 'Masters', '9th', '7th-8th', 'Bachelors') OR occupation LIKE 'Exec-managerial') OR (capital <> 0 OR relationship <> 'Husband') OR (sex = 'Male' OR race LIKE 'White')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`native.country` IN ('France', 'Taiwan', 'Poland', 'Haiti', 'Guatemala', 'Holand-Netherlands', 'Scotland', 'Greece', 'Vietnam', 'Thailand', 'Iran', 'Outlying-US(Guam-USVI-etc)', 'South', 'Laos', 'Yugoslavia', 'Honduras', 'Philippines', 'Italy', 'Trinadad&Tobago', 'Puerto-Rico')) AND (education IN ('12th', 'Masters', '9th', '7th-8th', 'Bachelors') OR occupation LIKE 'Exec-managerial') OR (capital <> 0 OR relationship <> 'Husband') OR (sex = 'Male' OR race LIKE 'White')

Resulted in 1 records

Aggregate value difference between real and synthetic: (9091.723953408044)

Count value difference between real and synthetic: (0.0)

===

	Real	
	SUM(capital)	**COUNT(*)**
0	32761069	47585

	Synthetic	
	SUM(capital)	**COUNT(*)**
0	42555.424494	42190

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 0) AND (fnlwgt <> 164575 OR `hours.per.week` <= 55) OR (`native.country` LIKE 'United-States' OR race = 'White') AND (income <> '<=50K' AND occupation LIKE '?') OR (`marital.status` = 'Widowed' OR workclass IN ('?', 'Local-gov', 'Private', 'State-gov'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 0) AND (fnlwgt <> 164575 OR `hours.per.week` <= 55) OR (`native.country` LIKE 'United-States' OR race = 'White') AND (income <> '<=50K' AND occupation LIKE '?') OR (`marital.status` = 'Widowed' OR workclass IN ('?', 'Local-gov', 'Private', 'State-gov'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (32718513.575506438)

Count value difference between real and synthetic: (5395.0)

===

         Real

SUM(fnlwgt) COUNT(*)

0 154751662   488

         Synthetic

SUM(fnlwgt)   COUNT(*)

0 1369225.556490   1

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (`marital.status` LIKE 'Divorced' AND `native.country` LIKE 'United-States') AND (fnlwgt >= 224559 AND workclass <> 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` LIKE 'Divorced' AND `native.country` LIKE 'United-States') AND (fnlwgt >= 224559 AND workclass <> 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (153382436.4435102)

Count value difference between real and synthetic: (487.0)

===

         Real

AVG(age) COUNT(*)

0 36.672269   119

         Synthetic

AVG(age) COUNT(*)

0   None   0

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (occupation = 'Prof-specialty' AND `hours.per.week` BETWEEN 40 AND 40) AND (sex IN ('Male', 'Female') AND capital = 0) AND (`marital.status` <> 'Married-civ-spouse' AND fnlwgt <= 65278)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Prof-specialty' AND `hours.per.week` BETWEEN 40 AND 40) AND (sex IN ('Male', 'Female') AND capital = 0) AND (`marital.status` <> 'Married-civ-spouse' AND fnlwgt <= 65278)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (119)

===

         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 (workclass IN ('Self-emp-inc', 'Federal-gov', '?') OR `hours.per.week` > 40) AND (occupation = 'Sales' AND capital > 0) OR (`native.country` IN ('Cuba', 'Canada') OR sex IN ('Female', 'Male')) OR (race LIKE 'White' OR education <> 'Masters') AND (fnlwgt < 107417 AND income = '<=50K')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (workclass IN ('Self-emp-inc', 'Federal-gov', '?') OR `hours.per.week` > 40) AND (occupation = 'Sales' AND capital > 0) OR (`native.country` IN ('Cuba', 'Canada') OR sex IN ('Female', 'Male')) OR (race LIKE 'White' OR education <> 'Masters') AND (fnlwgt < 107417 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)

===

         Real

AVG(`hours.per.week`) COUNT(*)

0   45.497041   2366

         Synthetic

AVG(`hours.per.week`) COUNT(*)

0   40.095665   9678

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (relationship = 'Husband') AND (race IN ('Other', 'White', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander', 'Black') AND capital > 0)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (relationship = 'Husband') AND (race IN ('Other', 'White', 'Amer-Indian-Eskimo', 'Asian-Pac-Islander', 'Black') AND capital > 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (5.4013760408138864)

Count value difference between real and synthetic: (7312.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	183708.832075	16692

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	179290.746639	9548

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (relationship IN ('Husband', 'Other-relative', 'Not-in-family')) AND (`marital.status` LIKE 'Married-civ-spouse' AND age <> 73) AND (occupation <> 'Machine-op-inspct' AND `native.country` LIKE 'United-States') OR (income <> '<=50K' OR sex IN ('Male', 'Female')) AND (race IN ('Asian-Pac-Islander', 'Other', 'Black', 'White') AND capital = -1876) AND ((fnlwgt BETWEEN 38353 AND 432555) AND workclass <> 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (relationship IN ('Husband', 'Other-relative', 'Not-in-family')) AND (`marital.status` LIKE 'Married-civ-spouse' AND age <> 73) AND (occupation <> 'Machine-op-inspct' AND `native.country` LIKE 'United-States') OR (income <> '<=50K' OR sex IN ('Male', 'Female')) AND (race IN ('Asian-Pac-Islander', 'Other', 'Black', 'White') AND capital = -1876) AND ((fnlwgt BETWEEN 38353 AND 432555) AND workclass <> 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (4418.08543627584)

Count value difference between real and synthetic: (7144.0)

==

Real

	AVG(age)	COUNT(*)
0	38.643591	48840

Synthetic

	AVG(age)	COUNT(*)
0	38.643585	48842

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (occupation = 'Prof-specialty' AND age >= 44) OR (fnlwgt <> 99783 OR `hours.per.week` >= 68) OR (`marital.status` IN ('Married-AF-spouse', 'Never-married', 'Married-civ-spouse', 'Married-spouse-absent') OR workclass <> '?') AND (sex = 'Female' AND race IN ('Black', 'Asian-Pac-Islander', 'Amer-Indian-Eskimo', 'Other', 'White')) AND (education = 'HS-grad' AND relationship = 'Husband')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (occupation = 'Prof-specialty' AND age >= 44) OR (fnlwgt <> 99783 OR `hours.per.week` >= 68) OR (`marital.status` IN ('Married-AF-spouse', 'Never-married', 'Married-civ-spouse', 'Married-spouse-absent') OR workclass <> '?') AND (sex = 'Female' AND race IN ('Black', 'Asian-Pac-Islander', 'Amer-Indian-Eskimo', 'Other', 'White')) AND (education = 'HS-grad' AND relationship = 'Husband')

Resulted in 1 records

Aggregate value difference between real and synthetic: (5.879829600985431e-06)

Count value difference between real and synthetic: (2.0)

==

Real

	AVG(capital)	COUNT(*)
0	991.565313	48842

Synthetic

	AVG(capital)	COUNT(*)
0	1.558585	48682

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (relationship IN ('Unmarried', 'Not-in-family', 'Wife', 'Own-child', 'Other-relative', 'Husband')) AND (`marital.status` IN ('Separated', 'Widowed', 'Married-spouse-absent', 'Married-civ-spouse', 'Married-AF-spouse') OR capital >= 0) OR (education IN ('Prof-school', 'Doctorate', 'Bachelors', '10th', '9th', 'Some-college', 'Assoc-acdm', 'Preschool', '5th-6th', 'HS-grad', '11th', 'Masters') OR sex <> 'Male') OR (`native.country` = 'United-States' OR `hours.per.week` = 40)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship IN ('Unmarried', 'Not-in-family', 'Wife', 'Own-child', 'Other-relative', 'Husband')) AND (`marital.status` IN ('Separated', 'Widowed', 'Married-spouse-absent', 'Married-civ-spouse', 'Married-AF-spouse') OR capital >= 0) OR (education IN ('Prof-school', 'Doctorate', 'Bachelors', '10th', '9th', 'Some-college', 'Assoc-acdm', 'Preschool', '5th-6th', 'HS-grad', '11th', 'Masters') OR sex <> 'Male') OR (`native.country` = 'United-States' OR `hours.per.week` = 40)

Resulted in 1 records

Aggregate value difference between real and synthetic: (990.0067280007775)

Count value difference between real and synthetic: (160.0)

==

Real

	MIN(fnlwgt)	COUNT(*)
0	26553	153

Synthetic

	MIN(fnlwgt)	COUNT(*)
0	136689.483111	57

SELECT MIN(fnlwgt), COUNT(*) FROM C1 WHERE (workclass IN ('Local-gov', '?') AND education LIKE 'Bachelors') AND (income <> '<=50K' AND occupation <> 'Prof-specialty') AND (age <> 43 AND sex IN ('Female', 'Male'))

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (workclass IN ('Local-gov', '?') AND education LIKE 'Bachelors') AND (income <> '<=50K' AND occupation <> 'Prof-specialty') AND (age <> 43 AND sex IN ('Female', 'Male'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (110136.48311078499)

Count value difference between real and synthetic: (96.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	189667.614996	48841

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	180572.593524	48836

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (`marital.status` IN ('Never-married', 'Married-civ-spouse', 'Separated', 'Widowed', 'Married-spouse-absent', 'Divorced') OR `native.country` = 'United-States')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` IN ('Never-married', 'Married-civ-spouse', 'Separated', 'Widowed', 'Married-spouse-absent', 'Divorced') OR `native.country` = 'United-States')

Resulted in 1 records

Aggregate value difference between real and synthetic: (9095.021471462998)

Count value difference between real and synthetic: (5.0)

==

Real

	MIN(age)	COUNT(*)
0	None	0

Synthetic

	MIN(age)	COUNT(*)
0	None	0

SQL for Real:
SELECT MIN(age), COUNT(*) FROM C1 WHERE ((age BETWEEN 23 AND 37) AND sex = 'Male') AND (`hours.per.week` <> 60 AND fnlwgt = 188386) AND (`native.country` LIKE 'Columbia' AND occupation IN ('Tech-support', 'Handlers-cleaners', 'Adm-clerical', 'Exec-managerial', 'Craft-repair', 'Farming-fishing', 'Sales', 'Prof-specialty', 'Protective-serv'))

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(age), COUNT(*) FROM C1_syn_06 WHERE ((age BETWEEN 23 AND 37) AND sex = 'Male') AND (`hours.per.week` <> 60 AND fnlwgt = 188386) AND (`native.country` LIKE 'Columbia' AND occupation IN ('Tech-support', 'Handlers-cleaners', 'Adm-clerical', 'Exec-managerial', 'Craft-repair', 'Farming-fishing', 'Sales', 'Prof-specialty', 'Protective-serv'))

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	39.577516	29994

Synthetic

	AVG(age)	COUNT(*)
0	39.481303	36183

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (workclass = 'Local-gov' OR income <> '<=50K') OR (race IN ('White', 'Amer-Indian-Eskimo', 'Black') OR fnlwgt BETWEEN 82521 AND 245521) AND (education LIKE 'Bachelors' AND capital <> 0) OR (relationship <> 'Unmarried' OR `marital.status` LIKE 'Married-civ-spouse') AND ((age BETWEEN 38 AND 26) AND occupation = '?') OR (sex LIKE 'Female' OR `native.country` <> 'United-States')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (workclass = 'Local-gov' OR income <> '<=50K') OR (race IN ('White', 'Amer-Indian-Eskimo', 'Black') OR fnlwgt BETWEEN 82521 AND 245521) AND (education LIKE 'Bachelors' AND capital <> 0) OR (relationship <> 'Unmarried' OR `marital.status` LIKE 'Married-civ-spouse') AND ((age BETWEEN 38 AND 26) AND occupation = '?') OR (sex LIKE 'Female' OR `native.country` <> 'United-States')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.0962121285877302)

Count value difference between real and synthetic: (6189.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	191539.615957	35608

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	180572.410644	48842

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (`native.country` <> 'United-States') OR (education IN ('Preschool', '12th') AND income <> '<=50K') AND (race <> 'White' AND occupation = 'Craft-repair') OR (sex <> 'Female' OR capital <> 0)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`native.country` <> 'United-States') OR (education IN ('Preschool', '12th') AND income <> '<=50K') AND (race <> 'White' AND occupation = 'Craft-repair') OR (sex <> 'Female' OR capital <> 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (10967.205313223501)

Count value difference between real and synthetic: (13234.0)

==

Real

	AVG(`hours.per.week`)	COUNT(*)
0	40.340706	46568

Synthetic

	AVG(`hours.per.week`)	COUNT(*)
0	39.984744	48819

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (education IN ('Masters', 'Doctorate', '9th', '5th-6th', 'Assoc-voc', '10th', 'Assoc-acdm', 'HS-grad', 'Some-college', '11th', 'Bachelors') OR `marital.status` LIKE 'Never-married') AND ((`hours.per.week` BETWEEN 50 AND 44) AND relationship LIKE 'Husband') AND (race IN ('Amer-Indian-Eskimo', 'Other', 'Black', 'Asian-Pac-Islander', 'White') AND age = 45) OR (occupation <> 'Craft-repair' OR fnlwgt < 203180)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (education IN ('Masters', 'Doctorate', '9th', '5th-6th', 'Assoc-voc', '10th', 'Assoc-acdm', 'HS-grad', 'Some-college', '11th', 'Bachelors') OR `marital.status` LIKE 'Never-married') AND ((`hours.per.week` BETWEEN 50 AND 44) AND relationship LIKE 'Husband') AND (race IN ('Amer-Indian-Eskimo', 'Other', 'Black', 'Asian-Pac-Islander', 'White') AND age = 45) OR (occupation <> 'Craft-repair' OR fnlwgt < 203180)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.3559620628581186)

Count value difference between real and synthetic: (2251.0)

==

Real

	AVG(`hours.per.week`)	COUNT(*)
0	40.450342	48572

Synthetic

	AVG(`hours.per.week`)	COUNT(*)
0	39.985229	48538

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE ((`hours.per.week` BETWEEN 40 AND 20) AND capital <= 0) AND (race = 'White' AND occupation LIKE 'Prof-specialty') OR (`marital.status` <> 'Divorced' OR fnlwgt BETWEEN 230919 AND 186346) OR (income IN ('>50K', '<=50K') OR education LIKE '11th') AND (sex IN ('Male', 'Female') AND workclass <> '?')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE ((`hours.per.week` BETWEEN 40 AND 20) AND capital <= 0) AND (race = 'White' AND occupation LIKE 'Prof-specialty') OR (`marital.status` <> 'Divorced' OR fnlwgt BETWEEN 230919 AND 186346) OR (income IN ('>50K', '<=50K') OR education LIKE '11th') AND (sex IN ('Male', 'Female') AND workclass <> '?')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.4651129239128693)

Count value difference between real and synthetic: (34.0)

==

Real

	AVG(capital)	COUNT(*)
0	743.794645	7134

Synthetic

	AVG(capital)	COUNT(*)
0	2.456440	5509

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (race <> 'White') OR (`hours.per.week` <> 80 AND sex <> 'Male') AND (education = 'HS-grad' AND occupation LIKE 'Transport-moving') OR (income <> '<=50K' OR relationship IN ('Unmarried', 'Own-child', 'Not-in-family', 'Other-relative')) AND (workclass = 'Private' AND age = 27) AND (capital < 0 AND fnlwgt BETWEEN 307440 AND 207342)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White') OR (`hours.per.week` <> 80 AND sex <> 'Male') AND (education = 'HS-grad' AND occupation

LIKE 'Transport-moving') OR (income <> '<=50K' OR relationship IN ('Unmarried', 'Own-child', 'Not-in-family', 'Other-relative')) AND (workclass = 'Private' AND age = 27) AND (capital < 0 AND fnlwgt BETWEEN 307440 AND 207342)

Resulted in 1 records

Aggregate value difference between real and synthetic: (741.33820544584)

Count value difference between real and synthetic: (1625.0)

==

Real

	AVG(capital)	COUNT(*)
0	1090.275821	36259

Synthetic

	AVG(capital)	COUNT(*)
0	1.588192	36409

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (relationship <> 'Not-in-family') AND (race = 'White' OR sex IN ('Male', 'Female'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship <> 'Not-in-family') AND (race = 'White' OR sex IN ('Male', 'Female'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (1088.6876293323262)

Count value difference between real and synthetic: (150.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	187218.222104	44002

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	182921.285963	28590

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (fnlwgt = 197311) OR (`native.country` = 'United-States' OR age = 28)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt = 197311) OR (`native.country` = 'United-States' OR age = 28)

Resulted in 1 records

Aggregate value difference between real and synthetic: (4296.936140166916)

Count value difference between real and synthetic: (15412.0)

==

Real

	AVG(capital)	COUNT(*)
0	815.366897	33906

Synthetic

	AVG(capital)	COUNT(*)
0	0.903383	34022

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (race IN ('Asian-Pac-Islander', 'Other', 'White', 'Black') OR occupation <> 'Protective-serv') AND (`hours.per.week` = 40 AND age = 25) AND (capital = 0 AND relationship LIKE 'Husband') AND (education <> 'Bachelors' AND `marital.status` = 'Divorced') AND (income IN ('<=50K', '>50K') AND sex LIKE 'Male') OR (workclass LIKE 'Private' OR fnlwgt = 236770)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (race IN ('Asian-Pac-Islander', 'Other', 'White', 'Black') OR occupation <> 'Protective-serv') AND (`hours.per.week` = 40 AND age = 25) AND (capital = 0 AND relationship LIKE 'Husband') AND (education <> 'Bachelors' AND `marital.status` = 'Divorced') AND (income IN ('<=50K', '>50K') AND sex LIKE 'Male') OR (workclass LIKE 'Private' OR fnlwgt = 236770)

Resulted in 1 records

Aggregate value difference between real and synthetic: (814.4635134695448)

Count value difference between real and synthetic: (116.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	190500.570668	44497

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	180962.615360	42910

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (income LIKE '<=50K') AND (race <> 'White' OR occupation IN ('Transport-moving', 'Sales', 'Handlers-cleaners', 'Priv-house-serv', 'Machine-op-inspct', 'Prof-specialty', 'Exec-managerial', '?', 'Tech-support', 'Farming-fishing')) AND (sex IN ('Female', 'Male') AND `marital.status` = 'Never-married') AND (education <> '9th' AND relationship IN ('Not-in-family', 'Other-relative', 'Wife', 'Own-child', 'Husband')) AND (`native.country` LIKE 'United-States' AND

capital BETWEEN 0 AND 0) OR (workclass = 'Private' OR age BETWEEN 31 AND 57)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (income LIKE '<=50K') AND (race <> 'White' OR occupation IN ('Transport-moving', 'Sales', 'Handlers-cleaners', 'Priv-house-serv', 'Machine-op-inspct', 'Prof-specialty', 'Exec-managerial', '?', 'Tech-support', 'Farming-fishing')) AND (sex IN ('Female', 'Male') AND `marital.status` = 'Never-married') AND (education <> '9th' AND relationship IN ('Not-in-family', 'Other-relative', 'Wife', 'Own-child', 'Husband')) AND (`native.country` LIKE 'United-States' AND capital BETWEEN 0 AND 0) OR (workclass = 'Private' OR age BETWEEN 31 AND 57)

Resulted in 1 records

Aggregate value difference between real and synthetic: (9537.955308005534)

Count value difference between real and synthetic: (1587.0)

==

	Real	
	MAX(fnlwgt)	COUNT(*)
0	1490400	48842

	Synthetic	
	MAX(fnlwgt)	COUNT(*)
0	1461813.868173	48842

SQL for Real:
SELECT MAX(fnlwgt), COUNT(*) FROM C1 WHERE (income = '<=50K' AND workclass <> 'Private') AND (race = 'White' AND relationship = 'Not-in-family') AND ((capital BETWEEN 0 AND 0) AND age BETWEEN 18 AND 31) OR ((`hours.per.week` BETWEEN 99 AND 40) OR `marital.status` = 'Married-civ-spouse') OR (fnlwgt = 262092 OR sex IN ('Female', 'Male'))

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (income = '<=50K' AND workclass <> 'Private') AND (race = 'White' AND relationship = 'Not-in-family') AND ((capital BETWEEN 0 AND 0) AND age BETWEEN 18 AND 31) OR ((`hours.per.week` BETWEEN 99 AND 40) OR `marital.status` = 'Married-civ-spouse') OR (fnlwgt = 262092 OR sex IN ('Female', 'Male'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (28586.13182749995)

Count value difference between real and synthetic: (0.0)

==

	Real	
	AVG(`hours.per.week`)	COUNT(*)
0	39.171835	5127

	Synthetic	
	AVG(`hours.per.week`)	COUNT(*)
0	39.964037	4999

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE ((age BETWEEN 39 AND 30) AND `native.country` LIKE 'United-States') OR (relationship LIKE 'Unmarried' OR fnlwgt = 89083)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE ((age BETWEEN 39 AND 30) AND `native.country` LIKE 'United-States') OR (relationship LIKE 'Unmarried' OR fnlwgt = 89083)

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.7922013331603708)

Count value difference between real and synthetic: (128.0)

==

	Real	
	AVG(capital)	COUNT(*)
0	1039.535852	44893

	Synthetic	
	AVG(capital)	COUNT(*)
0	1.211206	46148

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (fnlwgt < 187505 AND education LIKE 'HS-grad') OR (race LIKE 'White' OR `marital.status` = 'Married-civ-spouse')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt < 187505 AND education LIKE 'HS-grad') OR (race LIKE 'White' OR `marital.status` = 'Married-civ-spouse')

Resulted in 1 records

Aggregate value difference between real and synthetic: (1038.3246459554603)

Count value difference between real and synthetic: (1255.0)

==

	Real	
	SUM(age)	COUNT(*)
0	1769966	45677

Synthetic

SUM(age) COUNT(*)

0 1789230 46201

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE ((age BETWEEN 68 AND 30) AND relationship IN ('Husband', 'Not-in-family', 'Other-relative', 'Unmarried')) AND (fnlwgt <> 35411 AND capital > 0) OR (sex = 'Male' OR race = 'White')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE ((age BETWEEN 68 AND 30) AND relationship IN ('Husband', 'Not-in-family', 'Other-relative', 'Unmarried')) AND (fnlwgt <> 35411 AND capital > 0) OR (sex = 'Male' OR race = 'White')

Resulted in 1 records

Aggregate value difference between real and synthetic: (19264)

Count value difference between real and synthetic: (524)

==

Real

AVG(capital) COUNT(*)

0 None 0

Synthetic

AVG(capital) COUNT(*)

0 None 0

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (workclass IN ('Self-emp-inc', 'State-gov', 'Local-gov')) AND (race LIKE 'Black' OR education IN ('1st-4th', 'Some-college', 'Masters')) AND (sex IN ('Male', 'Female') AND fnlwgt = 249727) AND (age < 22 AND occupation LIKE 'Sales')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (workclass IN ('Self-emp-inc', 'State-gov', 'Local-gov')) AND (race LIKE 'Black' OR education IN ('1st-4th', 'Some-college', 'Masters')) AND (sex IN ('Male', 'Female') AND fnlwgt = 249727) AND (age < 22 AND occupation LIKE 'Sales')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

==

Real

MIN(fnlwgt) COUNT(*)

0 None 0

Synthetic

MIN(fnlwgt) COUNT(*)

0 None 0

SQL for Real:
SELECT MIN(fnlwgt), COUNT(*) FROM C1 WHERE (`hours.per.week` BETWEEN 50 AND 40) AND (relationship <> 'Husband' OR capital >= 0)

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (`hours.per.week` BETWEEN 50 AND 40) AND (relationship <> 'Husband' OR capital >= 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (0)

==

Real

AVG(capital) COUNT(*)

0 992.052680 48804

Synthetic

AVG(capital) COUNT(*)

0 1.253903 48764

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (relationship IN ('Not-in-family', 'Other-relative', 'Own-child', 'Unmarried', 'Husband') AND workclass IN ('Self-emp-not-inc', 'State-gov', 'Self-emp-inc', 'Private', 'Federal-gov', 'Local-gov', '?')) OR (sex = 'Male' OR capital < 0) AND (`marital.status` IN ('Married-AF-spouse', 'Separated', 'Married-spouse-absent') AND race <> 'White') OR (fnlwgt = 234220 OR occupation LIKE 'Prof-specialty') AND (`hours.per.week` > 50 AND income = '<=50K') OR (`native.country` IN ('Ireland', 'Japan', 'Holand-Netherlands', 'El-Salvador', 'Peru', 'Nicaragua', 'Canada', 'Iran', 'Haiti', 'India', 'Scotland', 'Guatemala', 'Trinadad&Tobago', 'Philippines', 'South', 'France', 'Taiwan', 'Dominican-Republic', 'Portugal', 'Puerto-Rico', 'Hong', 'China', 'Germany', 'Yugoslavia', 'Italy', 'Columbia', 'Honduras', 'Thailand', 'Vietnam', 'Ecuador', 'Cuba', 'England', 'Hungary', '?', 'United-States', 'Poland') OR age < 22)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (relationship IN ('Not-in-family', 'Other-relative', 'Own-child', 'Unmarried', 'Husband') AND workclass IN ('Self-emp-not-inc', 'State-gov', 'Self-emp-inc', 'Private', 'Federal-gov', 'Local-gov', '?')) OR (sex = 'Male' OR capital < 0) AND (`marital.status` IN ('Married-AF-spouse', 'Separated', 'Married-spouse-absent') AND race <> 'White') OR (fnlwgt = 234220 OR occupation LIKE 'Prof-specialty') AND (`hours.per.week` > 50 AND income = '<=50K') OR (`native.country` IN ('Ireland', 'Japan', 'Holand-Netherlands', 'El-Salvador', 'Peru', 'Nicaragua', 'Canada', 'Iran', 'Haiti', 'India', 'Scotland', 'Guatemala', 'Trinadad&Tobago', 'Philippines', 'South', 'France', 'Taiwan', 'Dominican-Republic', 'Portugal', 'Puerto-Rico', 'Hong', 'China', 'Germany', 'Yugoslavia', 'Italy', 'Columbia', 'Honduras', 'Thailand', 'Vietnam', 'Ecuador', 'Cuba', 'England', 'Hungary', '?', 'United-States', 'Poland') OR age < 22)

Resulted in 1 records

Aggregate value difference between real and synthetic: (990.7987771615026)

Count value difference between real and synthetic: (40.0)

==

Real

	MIN(capital)	COUNT(*)
0	-4356	45153

Synthetic

	MIN(capital)	COUNT(*)
0	-439.660050	35078

SQL for Real:
SELECT MIN(capital), COUNT(*) FROM C1 WHERE (workclass <> 'Private' OR relationship IN ('Unmarried', 'Not-in-family', 'Husband')) AND (race IN ('Asian-Pac-Islander', 'White', 'Other', 'Black') AND sex = 'Male') AND (`marital.status` IN ('Never-married', 'Widowed', 'Separated', 'Married-civ-spouse', 'Married-AF-spouse', 'Married-spouse-absent') AND capital >= 7688) OR (`native.country` = 'United-States' OR education LIKE 'HS-grad')

Resulted in 1 records

SQL for Synthetic:
SELECT MIN(capital), COUNT(*) FROM C1_syn_06 WHERE (workclass <> 'Private' OR relationship IN ('Unmarried', 'Not-in-family', 'Husband')) AND (race IN ('Asian-Pac-Islander', 'White', 'Other', 'Black') AND sex = 'Male') AND (`marital.status` IN ('Never-married', 'Widowed', 'Separated', 'Married-civ-spouse', 'Married-AF-spouse', 'Married-spouse-absent') AND capital >= 7688) OR (`native.country` = 'United-States' OR education LIKE 'HS-grad')

Resulted in 1 records

Aggregate value difference between real and synthetic: (3916.339950163204)

Count value difference between real and synthetic: (10075.0)

==

Real

	AVG(capital)	COUNT(*)
0	992.137350	48817

Synthetic

	AVG(capital)	COUNT(*)
0	1.283169	48839

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (age < 56 AND education = 'Some-college') OR (`marital.status` IN ('Separated', 'Widowed', 'Never-married', 'Married-spouse-absent', 'Divorced', 'Married-civ-spouse') OR capital > 0)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (age < 56 AND education = 'Some-college') OR (`marital.status` IN ('Separated', 'Widowed', 'Never-married', 'Married-spouse-absent', 'Divorced', 'Married-civ-spouse') OR capital > 0)

Resulted in 1 records

Aggregate value difference between real and synthetic: (990.8541809747551)

Count value difference between real and synthetic: (22.0)

==

Real

	AVG(fnlwgt)	COUNT(*)
0	214405.881756	7789

Synthetic

	AVG(fnlwgt)	COUNT(*)
0	178332.318561	2842

SQL for Real:
SELECT AVG(fnlwgt), COUNT(*) FROM C1 WHERE (occupation LIKE '?') OR ((fnlwgt BETWEEN 207253 AND 258231) AND workclass = 'Private') OR (`native.country` LIKE 'United-States' OR race IN ('Asian-Pac-Islander', 'Black', 'White', 'Amer-Indian-Eskimo', 'Other')) AND (`marital.status` IN ('Never-married', 'Separated', 'Married-spouse-absent', 'Married-AF-spouse', 'Divorced') AND income LIKE '<=50K') AND ((capital BETWEEN 0 AND -1735) AND age BETWEEN 45 AND 36)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (occupation LIKE '?') OR ((fnlwgt BETWEEN 207253 AND 258231) AND workclass = 'Private') OR (`native.country` LIKE 'United-States' OR race IN ('Asian-Pac-Islander', 'Black', 'White', 'Amer-Indian-Eskimo', 'Other')) AND (`marital.status` IN ('Never-married', 'Separated', 'Married-spouse-absent', 'Married-AF-spouse', 'Divorced') AND income LIKE '<=50K') AND ((capital BETWEEN 0 AND -1735) AND age BETWEEN 45 AND 36)

Resulted in 1 records

Aggregate value difference between real and synthetic: (36073.563195117255)

Count value difference between real and synthetic: (4947.0)

==

Real

	SUM(capital)	COUNT(*)
0	47662595	48107

Synthetic

	SUM(capital)	COUNT(*)
0	59030.839275	48055

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (age <> 37 OR education = 'HS-grad') OR (`native.country` IN ('Portugal', 'Italy', 'Columbia', 'South', 'Ecuador',

'Vietnam', 'Trinadad&Tobago', 'Taiwan') OR workclass IN ('Federal-gov', '?', 'Self-emp-not-inc', 'Private', 'Local-gov')) AND (relationship IN ('Not-in-family', 'Husband', 'Other-relative', 'Unmarried', 'Wife') AND capital >= 0) AND (race <> 'White' AND sex IN ('Female', 'Male'))

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (age <> 37 OR education = 'HS-grad') OR (`native.country` IN ('Portugal', 'Italy', 'Columbia', 'South', 'Ecuador', 'Vietnam', 'Trinadad&Tobago', 'Taiwan') OR workclass IN ('Federal-gov', '?', 'Self-emp-not-inc', 'Private', 'Local-gov')) AND (relationship IN ('Not-in-family', 'Husband', 'Other-relative', 'Unmarried', 'Wife') AND capital >= 0) AND (race <> 'White' AND sex IN ('Female', 'Male'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (47603564.1607252)

Count value difference between real and synthetic: (52.0)

==

| | Real | |
	MAX(capital)	**COUNT(*)**
0	99999	6867

| | Synthetic | |
	MAX(capital)	**COUNT(*)**
0	439.857261	8227

SQL for Real:
SELECT MAX(capital), COUNT(*) FROM C1 WHERE (fnlwgt > 72036 AND relationship LIKE 'Own-child')

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(capital), COUNT(*) FROM C1_syn_06 WHERE (fnlwgt > 72036 AND relationship LIKE 'Own-child')

Resulted in 1 records

Aggregate value difference between real and synthetic: (99559.14273864019)

Count value difference between real and synthetic: (1360.0)

==

| | Real | |
	SUM(fnlwgt)	**COUNT(*)**
0	422365	2

| | Synthetic | |
	SUM(fnlwgt)	**COUNT(*)**
0	548549.072596	3

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (race <> 'White') AND (`marital.status` = 'Married-civ-spouse' AND occupation <> 'Exec-managerial') AND (`native.country` <> 'United-States' AND age < 21)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White') AND (`marital.status` = 'Married-civ-spouse' AND occupation <> 'Exec-managerial') AND (`native.country` <> 'United-States' AND age < 21)

Resulted in 1 records

Aggregate value difference between real and synthetic: (126184.07259552996)

Count value difference between real and synthetic: (1.0)

==

| | Real | |
	MAX(fnlwgt)	**COUNT(*)**
0	1490400	48842

| | Synthetic | |
	MAX(fnlwgt)	**COUNT(*)**
0	1461813.868173	48842

SQL for Real:
SELECT MAX(fnlwgt), COUNT(*) FROM C1 WHERE (relationship IN ('Other-relative', 'Wife', 'Own-child', 'Unmarried', 'Husband', 'Not-in-family') OR `native.country` IN ('China', 'Haiti', 'Jamaica', 'Laos', 'Yugoslavia', 'Mexico', 'United-States', 'Trinadad&Tobago', 'Honduras', 'Cuba', 'Germany', 'Guatemala', 'Columbia', 'Poland', 'Cambodia', 'Scotland', 'Philippines', '?', 'England', 'France')) OR ((age BETWEEN 35 AND 62) OR workclass LIKE 'Private') OR (sex <> 'Female' OR capital <= 0) AND (`marital.status` LIKE 'Never-married' AND fnlwgt BETWEEN 391349 AND 121195)

Resulted in 1 records

SQL for Synthetic:
SELECT MAX(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (relationship IN ('Other-relative', 'Wife', 'Own-child', 'Unmarried', 'Husband', 'Not-in-family') OR `native.country` IN ('China', 'Haiti', 'Jamaica', 'Laos', 'Yugoslavia', 'Mexico', 'United-States', 'Trinadad&Tobago', 'Honduras', 'Cuba', 'Germany', 'Guatemala', 'Columbia', 'Poland', 'Cambodia', 'Scotland', 'Philippines', '?', 'England', 'France')) OR ((age BETWEEN 35 AND 62) OR workclass LIKE 'Private') OR (sex <> 'Female' OR capital <= 0) AND (`marital.status` LIKE 'Never-married' AND fnlwgt BETWEEN 391349 AND 121195)

Resulted in 1 records

Aggregate value difference between real and synthetic: (28586.13182749995)

Count value difference between real and synthetic: (0.0)

==

| | Real | |
	AVG(`hours.per.week`)	**COUNT(*)**
0	40.425655	48786

	Synthetic	
	AVG(`hours.per.week`)	COUNT(*)
0	39.984816	48746

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (race <> 'White') OR (fnlwgt <= 178142 OR relationship = 'Own-child') AND (capital < 0 AND income IN ('>50K', '<=50K')) AND (occupation <> 'Prof-specialty' AND `hours.per.week` BETWEEN 37 AND 40) OR (`marital.status` IN ('Married-spouse-absent', 'Married-civ-spouse') OR `native.country` IN ('Dominican-Republic', 'El-Salvador', 'Vietnam', 'Outlying-US(Guam-USVI-etc)', 'Nicaragua', 'Jamaica', 'Germany', 'Hong', 'Portugal', 'Japan', 'Mexico', 'Cuba', 'China', 'Greece', 'Holand-Netherlands', 'Poland', 'Guatemala', 'Canada', 'Hungary', 'Puerto-Rico', 'Trinadad&Tobago', 'Yugoslavia', 'Honduras', 'Cambodia', 'Ecuador', 'England', 'Iran', 'Haiti', '?', 'Philippines', 'United-States', 'Laos', 'Ireland', 'South', 'Scotland', 'Columbia', 'Thailand', 'Peru'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (race <> 'White') OR (fnlwgt <= 178142 OR relationship = 'Own-child') AND (capital < 0 AND income IN ('>50K', '<=50K')) AND (occupation <> 'Prof-specialty' AND `hours.per.week` BETWEEN 37 AND 40) OR (`marital.status` IN ('Married-spouse-absent', 'Married-civ-spouse') OR `native.country` IN ('Dominican-Republic', 'El-Salvador', 'Vietnam', 'Outlying-US(Guam-USVI-etc)', 'Nicaragua', 'Jamaica', 'Germany', 'Hong', 'Portugal', 'Japan', 'Mexico', 'Cuba', 'China', 'Greece', 'Holand-Netherlands', 'Poland', 'Guatemala', 'Canada', 'Hungary', 'Puerto-Rico', 'Trinadad&Tobago', 'Yugoslavia', 'Honduras', 'Cambodia', 'Ecuador', 'England', 'Iran', 'Haiti', '?', 'Philippines', 'United-States', 'Laos', 'Ireland', 'South', 'Scotland', 'Columbia', 'Thailand', 'Peru'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.44083902767135896)

Count value difference between real and synthetic: (40.0)

==

	Real	
	SUM(age)	COUNT(*)
0	688834	16094

	Synthetic	
	SUM(age)	COUNT(*)
0	685865	16087

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (education LIKE 'Masters') OR (age <> 26 AND workclass <> 'Private')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (education LIKE 'Masters') OR (age <> 26 AND workclass <> 'Private')

Resulted in 1 records

Aggregate value difference between real and synthetic: (2969)

Count value difference between real and synthetic: (7)

==

	Real	
	AVG(capital)	COUNT(*)
0	868.577778	135

	Synthetic	
	AVG(capital)	COUNT(*)
0	22.406237	76

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (age = 47 AND race IN ('Other', 'Amer-Indian-Eskimo', 'Black'))

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (age = 47 AND race IN ('Other', 'Amer-Indian-Eskimo', 'Black'))

Resulted in 1 records

Aggregate value difference between real and synthetic: (846.1715411720202)

Count value difference between real and synthetic: (59.0)

==

	Real	
	AVG(age)	COUNT(*)
0	38.639821	48834

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

SQL for Real:
SELECT AVG(age), COUNT(*) FROM C1 WHERE (relationship <> 'Not-in-family' OR `marital.status` <> 'Never-married') AND (`native.country` LIKE 'United-States' AND `hours.per.week` BETWEEN 40 AND 40) OR (fnlwgt < 222005 OR education IN ('Bachelors', 'HS-grad', '12th', 'Doctorate', '9th', 'Some-college', 'Assoc-voc', 'Assoc-acdm', '5th-6th')) OR (sex <> 'Male' OR workclass IN ('Self-emp-inc', 'Private', 'Federal-gov', '?', 'Self-emp-not-inc')) OR (capital <= 0 OR race LIKE 'Black')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(age), COUNT(*) FROM C1_syn_06 WHERE (relationship <> 'Not-in-family' OR `marital.status` <> 'Never-married') AND (`native.country` LIKE 'United-States' AND `hours.per.week` BETWEEN 40 AND 40) OR (fnlwgt < 222005 OR education IN ('Bachelors', 'HS-grad', '12th', 'Doctorate', '9th', 'Some-college', 'Assoc-voc', 'Assoc-acdm', '5th-6th')) OR (sex <> 'Male' OR workclass IN ('Self-emp-inc', 'Private', 'Federal-gov', '?', 'Self-emp-not-inc')) OR (capital <= 0 OR race LIKE 'Black')

Resulted in 1 records

Aggregate value difference between real and synthetic: (0.0037648219783292802)

Count value difference between real and synthetic: (8.0)

==

	Real	
	SUM(`hours.per.week`)	**COUNT(*)**
0	170834	4120

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

SQL for Real:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1 WHERE (capital BETWEEN 0 AND 0) AND (age = 38 OR relationship <> 'Other-relative') AND (fnlwgt >= 292639 AND sex LIKE 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (capital BETWEEN 0 AND 0) AND (age = 38 OR relationship <> 'Other-relative') AND (fnlwgt >= 292639 AND sex LIKE 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (nan)

Count value difference between real and synthetic: (4120)

==

	Real	
	AVG(capital)	**COUNT(*)**
0	974.624922	47854

	Synthetic	
	AVG(capital)	**COUNT(*)**
0	1.314543	43762

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (`hours.per.week` BETWEEN 40 AND 35) OR (workclass = 'Private' OR age >= 60) OR (relationship = 'Unmarried' OR `native.country` = 'United-States')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (`hours.per.week` BETWEEN 40 AND 35) OR (workclass = 'Private' OR age >= 60) OR (relationship = 'Unmarried' OR `native.country` = 'United-States')

Resulted in 1 records

Aggregate value difference between real and synthetic: (973.3103788312019)

Count value difference between real and synthetic: (4092.0)

==

	Real	
	SUM(fnlwgt)	**COUNT(*)**
0	8777112326	46151

	Synthetic	
	SUM(fnlwgt)	**COUNT(*)**
0	6096618496.350795	33818

SQL for Real:
SELECT SUM(fnlwgt), COUNT(*) FROM C1 WHERE (occupation <> 'Exec-managerial' AND capital = 0) OR (sex LIKE 'Male' OR race = 'Black') OR (fnlwgt = 43702 OR income IN ('>50K', '<=50K')) AND (`native.country` <> 'United-States' AND `hours.per.week` = 45) AND (relationship <> 'Husband' AND education LIKE '7th-8th')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(fnlwgt), COUNT(*) FROM C1_syn_06 WHERE (occupation <> 'Exec-managerial' AND capital = 0) OR (sex LIKE 'Male' OR race = 'Black') OR (fnlwgt = 43702 OR income IN ('>50K', '<=50K')) AND (`native.country` <> 'United-States' AND `hours.per.week` = 45) AND (relationship <> 'Husband' AND education LIKE '7th-8th')

Resulted in 1 records

Aggregate value difference between real and synthetic: (2680493829.649205)

Count value difference between real and synthetic: (12333.0)

==

	Real	
	SUM(capital)	**COUNT(*)**
0	48373127	48224

	Synthetic	
	SUM(capital)	**COUNT(*)**
0	65737.964541	48226

SQL for Real:
SELECT SUM(capital), COUNT(*) FROM C1 WHERE (`marital.status` IN ('Separated', 'Never-married', 'Married-civ-spouse', 'Widowed', 'Married-spouse-absent', 'Divorced') OR `native.country` <> 'United-States') AND (income = '<=50K' AND `hours.per.week` = 50) OR (workclass <> 'Private' OR age <> 23) OR (education LIKE 'HS-grad' OR occupation LIKE 'Sales')

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(capital), COUNT(*) FROM C1_syn_06 WHERE (`marital.status` IN ('Separated', 'Never-married', 'Married-civ-spouse', 'Widowed', 'Married-spouse-absent',

'Divorced') OR `native.country` <> 'United-States') AND (income = '<=50K' AND `hours.per.week` = 50) OR (workclass <> 'Private' OR age <> 23) OR (education LIKE 'HS-grad' OR occupation LIKE 'Sales')

Resulted in 1 records

Aggregate value difference between real and synthetic: (48307389.03545891)

Count value difference between real and synthetic: (2.0)

==

         Real
  AVG(`hours.per.week`) COUNT(*)
0   38.589041   219

         Synthetic
  AVG(`hours.per.week`) COUNT(*)
0   40.008581   245

SQL for Real:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1 WHERE (`native.country` IN ('Poland', 'Cuba', 'Iran')) AND (income = '<=50K' OR sex <> 'Male')

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(`hours.per.week`), COUNT(*) FROM C1_syn_06 WHERE (`native.country` IN ('Poland', 'Cuba', 'Iran')) AND (income = '<=50K' OR sex <> 'Male')

Resulted in 1 records

Aggregate value difference between real and synthetic: (1.4195402286798)

Count value difference between real and synthetic: (26.0)

==

         Real
  AVG(capital) COUNT(*)
0 1247.188001   35952

         Synthetic
  AVG(capital) COUNT(*)
0 6.277477   37916

SQL for Real:
SELECT AVG(capital), COUNT(*) FROM C1 WHERE (workclass <> 'Private') OR (capital > 0 OR sex <> 'Male') AND (`marital.status` LIKE 'Married-civ-spouse' AND race = 'White') OR (occupation IN ('Machine-op-inspct', 'Handlers-cleaners', 'Adm-clerical', 'Farming-fishing', 'Exec-managerial', 'Armed-Forces', 'Sales', 'Transport-moving') OR fnlwgt BETWEEN 295425 AND 143058)

Resulted in 1 records

SQL for Synthetic:
SELECT AVG(capital), COUNT(*) FROM C1_syn_06 WHERE (workclass <> 'Private') OR (capital > 0 OR sex <> 'Male') AND (`marital.status` LIKE 'Married-civ-spouse' AND race = 'White') OR (occupation IN ('Machine-op-inspct', 'Handlers-cleaners', 'Adm-clerical', 'Farming-fishing', 'Exec-managerial', 'Armed-Forces', 'Sales', 'Transport-moving') OR fnlwgt BETWEEN 295425 AND 143058)

Resulted in 1 records

Aggregate value difference between real and synthetic: (1240.910523563614)

Count value difference between real and synthetic: (1964.0)

==

         Real
  SUM(age) COUNT(*)
0 1854277   48011

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

SQL for Real:
SELECT SUM(age), COUNT(*) FROM C1 WHERE (race = 'Black') AND (relationship <> 'Other-relative' AND income <> '>50K') OR (fnlwgt >= 110243 OR sex = 'Female') OR (`hours.per.week` > 40 OR occupation <> 'Craft-repair') OR (`marital.status` IN ('Never-married', 'Married-AF-spouse', 'Married-civ-spouse', 'Divorced', 'Widowed', 'Married-spouse-absent') OR capital < 0) AND (workclass = 'Private' AND age BETWEEN 43 AND 38)

Resulted in 1 records

SQL for Synthetic:
SELECT SUM(age), COUNT(*) FROM C1_syn_06 WHERE (race = 'Black') AND (relationship <> 'Other-relative' AND income <> '>50K') OR (fnlwgt >= 110243 OR sex = 'Female') OR (`hours.per.week` > 40 OR occupation <> 'Craft-repair') OR (`marital.status` IN ('Never-married', 'Married-AF-spouse', 'Married-civ-spouse', 'Divorced', 'Widowed', 'Married-spouse-absent') OR capital < 0) AND (workclass = 'Private' AND age BETWEEN 43 AND 38)

Resulted in 1 records

Aggregate value difference between real and synthetic: (33153)

Count value difference between real and synthetic: (831)

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