

Challenge 9: Data Dig Problem Workup

Thursday, April 6, 2017 10:17 AM

We've curated a set of interesting data sets for you: [Top movies](#), [Top countries by population](#), [Solar system objects by size](#), [Marvel characters](#), [Furniture store sales](#), [Earned KA badges](#), [Winston's donut logs](#), [Card game results](#), and [NFL draft picks](#).

Pick one of those data sets or create a data set like that, and

use advanced SELECT queries to discover things about the data. What sort of questions might one have about that data, like if they were using it for an app or a business idea? Here are some ideas:

countries by population

1. What are average, max, and min values in the data?

Question	Column(s)	Query	Result
Average growth rate	percent_one_year_change	SELECT country, percent_one_year_change as Avg_Change FROM countries by population ORDER by percent_one_year_change;	
Which country has the fastest growth rate?	percent_one_year_change	SELECT country, MAX(percent_one_year_change) as "Highest Growth" FROM countries_by_population;	
Which country has the slowest growth rate?	percent_one_year_change	SELECT country, MIN(percent_one_year_change) as "Highest Growth" FROM countries_by_population;	
Which country has the most people?	population	SELECT country, MAX(percent_one_year_change) as "Most People" FROM countries_by_population;	
Which country has the largest land area?	area_sq_km	SELECT country, MAX(area_sq_km) as "Most Land" FROM countries_by_population;	
What is the avg growth rate for all countries listed?	percent_one_year_change	SELECT AVG(percent_one_year_change) as "Average Growth" FROM countries_by_population;	
What is the avg population change for all countries listed?	population_change	SELECT AVG(population_change) as "Average Population Change" FROM countries_by_population;	

DATABASE SCHEMA

countries by population
100 rows
rank (PK)INTEGER
countryTEXT
populationINTEGER
percent_one_year_changeNUMERIC
population_changeINTEGER
net_migrantsINTEGER
median_ageNUMERIC
percent_aged_over_60INTEGER
fertility_rateNUMERIC
area_sq_kmINTEGER
density_per_sq_kmINTEGER
urban_pop_percentINTEGER
urban_popINTEGER
percent_of_world_popNUMERIC

2. What about those numbers per category in the data (using HAVING)?

Question	Column(s)	Query	
Which Countries have more than 20% of the worlds population?	percent_of_world_pop	SELECT country, population FROM countries_by_population WHERE percent_of_world_pop >20;	
Which countries have population density >=100 people per_sq_km?	density_per_sq_k	SELECT country as "Countries With More Than 100 People Per Square Kilometer", density_per_sq_km as "People" FROM countries_by_population WHERE density_per_sq_km >= 100 ORDER BY density_per_sq_km;	
Which countries have population density <=100 people per_sq_km?		SELECT country as "Countries With Less Than 100 People Per Square Kilometer", density_per_sq_km as "People" FROM countries_by_population WHERE density_per_sq_km <= 100 ORDER BY density_per_sq_km;	
Which countries have a population change above average?	country population_chang	SELECT country as "Countries With Above Average Population Change", population_change FROM countries_by_population WHERE population_change > AVG(population_change);	BAD

3. What ways are there to **group** the data values that don't exist yet (using CASE)?

Question	Column(s)	Query
Select all countries having densities > 1,000 people per square km Group by area_sq_km	area_sq_km AS "Area"	GROUP BY area_sq_km AS "Area"
		SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility Rate", CASE WHEN median_age <20 THEN "Teens" WHEN median_age >=20 AND <30 THEN "20-somethings" WHEN median_age >=30 AND <40 THEN "30-somethings" WHEN median_age >=40 AND <50 THEN "40-somethings" WHEN median_age >=50 AND < 60 THEN "50-somethings" ELSE "Seniors" END as "Age Group" FROM countries_by_population;

4. What interesting ways are there to filter the data (using AND/OR)?

Question	Column(s)	Query	Label
Countries where >80% of population is	Country	SELECT country, column2, ...	20%+ are

over 60 AND urban population >50%	percent_aged_over_60 urban_pop_percent	<code>FROM table_name WHERE condition;</code>	over 60
Populations with >50% over age 60 AND fertility rate >5	percent_aged_over_60 fertility_rate	<code>SELECT country AS "Country", median_age AS "Median Age", percent_aged_over_60 AS "% over 60", fertility_rate AS "Fertility Rate" FROM countries_by_population WHERE percent_aged_over_60 > 50 AND fertility_rate > 5 ;</code>	
Populations with median age <30 AND fertility rate <3	median_age fertility_rate	<code>SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility Rate" FROM countries_by_population WHERE median_age < 30 AND fertility_rate < 3 ;</code>	
Losing population OR losing migrants			
Losing population AND losing migrants		<code>CASE Losing population Losing migrants Losing population and migrants</code>	

Challenge 9: Data Dig FINAL

Thursday, April 6, 2017 5:47 PM

```
/* Put your data in here and query it! */
/*
Top 100 Countres By Population, 2014
Collected by https://www.khanacademy.org/profile/darrylyeo/
Data adapted from
http://www.worldometers.info/world-population/population-by-country/
*/

CREATE TABLE countries_by_population (
  rank INTEGER PRIMARY KEY AUTOINCREMENT,
  country TEXT,
  population INTEGER,
  percent_one_year_change NUMERIC,
  population_change INTEGER,
  net_migrants INTEGER,
  median_age NUMERIC,
  percent_aged_over_60 INTEGER,
  fertility_rate NUMERIC,
  area_sq_km INTEGER,
  density_per_sq_km INTEGER,
  urban_pop_percent INTEGER,
  urban_pop INTEGER,
  percent_of_world_pop NUMERIC
);

INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "China", 1393783836, 0.59, 8217299, -313996, 35.7, 14, 1.66, 9596947, 145, 54,
756300115, 19.24
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "India", 1267401849, 1.22, 15262253, -483402, 26.6, 9, 2.53, 3287265, 386, 32,
410404773, 17.50
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "U.S.A.", 322583006, 0.79, 2532290, 1008835, 37.5, 20, 1.99, 9629056, 34, 83,
268084524, 4.45
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Indonesia", 252812245, 1.18, 2946614, -141488, 28.1, 8, 2.38, 1904567, 133, 53,
133860626, 3.49
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
```

DATABASE SCHEMA

<u>countries_by_population</u>
100 rows
rank (PK)INTEGER
countryTEXT
populationINTEGER
percent_one_year_changeNUMERIC
population_changeINTEGER
net_migrantsINTEGER
median_ageNUMERIC
percent_aged_over_60INTEGER
fertility_rateNUMERIC
area_sq_kmINTEGER
density_per_sq_kmINTEGER
urban_pop_percentINTEGER
urban_popINTEGER
percent_of_world_popNUMERIC

RESULTS

country	Avg_Change
Papua New Guinea	1.4960000000000002

country	Avg_Change
Niger	3.95
South Sudan	3.92
Uganda	3.37
Zambia	3.32
Zimbabwe	3.18
Jordan	3.18
Burundi	3.15
Angola	3.1
Tanzania	3.05
Mali	3.05
Chad	3.01
Iraq	2.97
Somalia	2.95
Senegal	2.94
Burkina Faso	2.86
Malawi	2.85
Nigeria	2.82
Madagascar	2.82
Rwanda	2.75
Congo	2.73
Kenya	2.69

```

"Brazil", 202033670, 0.83, 1671745, -46113, 30.7, 12, 1.83, 8514209, 24, 85,
172549088, 2.79
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Pakistan", 185132926, 1.64, 2990332, -334980, 22.8, 7, 3.30, 796096, 233, 37,
68888535, 2.56
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Nigeria", 178516904, 2.82, 4901559, -60000, 17.8, 4, 6.01, 923766, 193, 51,
91834051, 2.46
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Bangladesh", 158512570, 1.22, 1917608, -456443, 25.4, 7, 2.24, 143998, 1101, 30,
47334620, 2.19
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Russia", 142467651, -0.26, -366038, 254018, 38.4, 19, 1.51, 17076310, 8, 74,
105911587, 1.97
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Japan", 126999808, -0.11, -143769, 73466, 46.2, 33, 1.40, 377873, 336, 93,
117995650, 1.75
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Mexico", 123799215, 1.20, 1466816, -267202, 27.3, 10, 2.23, 1958198, 63, 79,
97734761, 1.71
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Philippines", 100096496, 1.73, 1702922, -156793, 23.2, 7, 3.11, 300000, 334, 50,
49643960, 1.38
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Ethiopia", 96506031, 2.56, 2405275, -11577, 18.4, 5, 4.72, 1104302, 87, 18,
17172948, 1.33
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Vietnam", 92547959, 0.95, 868226, -53768, 30.3, 10, 1.78, 331689, 279, 33,
30482811, 1.28
);

```

Benin	2.67
Ethiopia	2.56
Cameroon	2.54
Guinea	2.54
Guatemala	2.53
Mozambique	2.47
Tajikistan	2.45
Côte d'Ivoire	2.41
Afghanistan	2.39
Yemen	2.3
Papua New Guinea	2.12
Sudan	2.11
Ghana	2.08
Honduras	2.01
Saudi Arabia	1.88
Algeria	1.84
Cambodia	1.8
Philippines	1.73
Bolivia	1.65
Pakistan	1.64
Egypt	1.62
Malaysia	1.58
Ecuador	1.55
Morocco	1.47
Venezuela	1.47
Haiti	1.4
Uzbekistan	1.35
Iran	1.32
Peru	1.3
Colombia	1.26
Australia	1.23
India	1.22
Bangladesh	1.22
Turkey	1.21
Mexico	1.2
Dominican Republic	1.2
Indonesia	1.18
Nepal	1.16
Israel	1.15
Tunisia	1.09
Azerbaijan	1.08
United Arab Emirates	1.06
Kazakhstan	1.01
Switzerland	0.99
Canada	0.98
Vietnam	0.95
Chile	0.87
Burma	0.86
Argentina	0.86
Brazil	0.83

```

INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Egypt", 83386739, 1.62, 1330361, -47438, 25.5, 9, 2.82, 1001450, 83, 44, 36713659,
1.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Germany", 82652256, -0.09, -74370, 42856, 45.9, 28, 1.40, 357021, 232, 74,
61437197, 1.14
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Iran", 78470222, 1.32, 1023054, -67715, 29.0, 8, 1.92, 1648188, 48, 70, 54547946,
1.08
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Turkey", 75837020, 1.21, 904379, -47433, 29.8, 11, 2.07, 783562, 97, 74, 56235478,
1.05
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Congo", 69360118, 2.73, 1846441, -11941, 17.4, 5, 6.08, 2344832, 30, 36,
24912419, 0.96
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Thailand", 67222972, 0.32, 212470, -29600, 37.4, 15, 1.42, 513113, 131, 35,
23691532, 0.93
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"France", 64641279, 0.54, 349999, 124252, 40.8, 24, 1.98, 551500, 117, 87,
56419209, 0.89
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"U.K.", 63489234, 0.56, 352969, 177549, 40.4, 23, 1.88, 242900, 261, 80, 50802810,
0.88
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
"Italy", 61070224, 0.13, 79947, 209262, 44.7, 27, 1.46, 301318, 203, 69, 42101235,
0.84
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,

```

Sri Lanka	0.81
U.S.A.	0.79
South Africa	0.69
Sweden	0.63
China	0.59
U.K.	0.56
France	0.54
North Korea	0.53
South Korea	0.51
Syria	0.4
Austria	0.37
Belgium	0.36
Czech Republic	0.36
Thailand	0.32
Spain	0.3
Netherlands	0.26
Italy	0.13
Portugal	0.02
Poland	0.01
Greece	0
Cuba	-0.06
Germany	-0.09
Japan	-0.11
Hungary	-0.22
Russia	-0.26
Romania	-0.27
Serbia	-0.44
Belarus	-0.52
Ukraine	-0.66

country	Highest Growth
Niger	3.95

country	Lowest Growth
Ukraine	-0.66

country	Most People
China	1393783836

country	Most Land
Russia	17076310

% Average Growth
1.496

Average Population Change
784513

Countries With More Than 100 People Per Square Kilometer	People
Cuba	102
Austria	102

```

urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Burma", 53718958, 0.86, 459940, -30314, 29.4, 9, 1.97, 676578, 79, 34, 18447667,
  0.74
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "South Africa", 53139528, 0.69, 363398, 33917, 26.2, 9, 2.43, 1221037, 44, 63,
  33638902, 0.73
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Tanzania", 50757459, 3.05, 1504333, -34461, 17.5, 5, 5.31, 945081, 54, 28,
  14271377, 0.70
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "South Korea", 49512026, 0.51, 249328, 61441, 39.9, 18, 1.30, 99538, 497, 84,
  41591331, 0.68
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Colombia", 48929706, 1.26, 608301, -24000, 28.0, 10, 2.33, 1138907, 43, 76,
  37240023, 0.68
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Spain", 47066402, 0.30, 139439, 156310, 41.8, 23, 1.48, 505992, 93, 78, 36646776,
  0.65
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Kenya", 45545980, 2.69, 1192289, -13051, 18.9, 4, 4.49, 580366, 78, 25, 11482050,
  0.63
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Ukraine", 44941303, -0.66, -297502, 11403, 39.8, 22, 1.44, 603701, 74, 69,
  31225151, 0.62
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Argentina", 41803125, 0.86, 356879, -22974, 31.3, 15, 2.20, 2780387, 15, 93,
  38848372, 0.58
);
INSERT INTO countries_by_population (country, population,
  percent_one_year_change, population_change, net_migrants, median_age,
  percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
  urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Algeria", 39928947, 1.84, 720753, -9960, 27.2, 8, 2.80, 2381685, 17, 75, 30093970,
  0.55

```

Hungary	107
Serbia	107
Azerbaijan	110
Ghana	111
United Arab Emirates	113
Portugal	115
France	117
Poland	118
Syria	119
Thailand	131
Indonesia	133
Czech Republic	136
Malawi	142
China	145
Guatemala	146
Uganda	161
Nepal	191
Nigeria	193
Switzerland	198
Italy	203
North Korea	208
Dominican Republic	217
Germany	232
Pakistan	233
U.K.	261
Vietnam	279
Sri Lanka	327
Philippines	334
Japan	336
Israel	353
Belgium	365
Burundi	377
Haiti	377
India	386
Netherlands	405
Rwanda	459
South Korea	497
Bangladesh	1101
Countries With Less Than 100 People Per Square Kilometer	People
Turkey	97
Benin	94
Spain	93
Malaysia	92
Romania	91
Ethiopia	87
Cambodia	85
Greece	84
Jordan	84
Egypt	83
Burma	79

```

);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Uganda", 38844624, 3.37, 1265748, -29374, 15.8, 4, 6.00, 241037, 161, 17,
    6533597, 0.54
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Sudan", 38764090, 2.11, 799784, -145645, 19.3, 5, 4.53, 1861510, 21, 34,
    13058626, 0.54
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Poland", 38220543, 0.01, 3908, -8613, 39.1, 22, 1.39, 323251, 118, 61, 23216731,
    0.53
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Canada", 35524732, 0.98, 343028, 225751, 40.3, 22, 1.66, 9970455, 4, 81,
    28769673, 0.49
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Iraq", 34768761, 2.97, 1003529, -90291, 19.9, 5, 4.12, 438319, 79, 66, 23088950,
    0.48
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Morocco", 33492909, 1.47, 484759, -96109, 27.2, 8, 2.69, 446548, 75, 58,
    19469883, 0.46
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Afghanistan", 31280518, 2.39, 728844, -90458, 16.8, 4, 5.24, 652085, 48, 24,
    7652414, 0.43
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Venezuela", 30851343, 1.47, 446136, 8000, 27.4, 10, 2.43, 912060, 34, 94,
    29023840, 0.43
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Peru", 30769077, 1.30, 393474, -71581, 26.8, 10, 2.47, 1285204, 24, 78, 24073769,
    0.42
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,

```

Iraq	79
Kenya	78
Morocco	75
Ukraine	74
Senegal	74
Honduras	74
Tunisia	68
Uzbekistan	66
Côte d'Ivoire	65
Burkina Faso	64
Mexico	63
Tajikistan	59
Ecuador	56
Tanzania	54
Guinea	49
Iran	48
Afghanistan	48
Cameroon	48
Yemen	47
Belarus	45
South Africa	44
Colombia	43
Madagascar	40
Zimbabwe	37
U.S.A.	34
Venezuela	34
Mozambique	33
Congo	30
Brazil	24
Peru	24
Chile	23
Sudan	21
Sweden	21
Zambia	20
Angola	18
South Sudan	18
Algeria	17
Somalia	17
Papua New Guinea	16
Argentina	15
Niger	15
Saudi Arabia	14
Mali	13
Chad	10
Bolivia	10
Russia	8
Kazakhstan	6
Canada	4
Australia	3
Countries With Above Average Population Change	Change
India	4526225

```

percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Malaysia", 30187896, 1.58, 470931, 96816, 27.8, 9, 2.00, 329847, 92, 75, 22552009,
0.42
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Saudi Arabia", 29369428, 1.88, 540558, 52720, 27.9, 5, 2.74, 2149717, 14, 83,
24349303, 0.41
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Uzbekistan", 29324920, 1.35, 390818, -46905, 25.6, 7, 2.35, 447401, 66, 36,
10668375, 0.40
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Nepal", 28120740, 1.16, 323283, -92841, 22.7, 8, 2.44, 147181, 191, 18, 5062259,
0.39
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Mozambique", 26472977, 2.47, 639225, -4782, 17.3, 5, 5.29, 801580, 33, 32,
8467165, 0.37
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Ghana", 26442178, 2.08, 537580, 22722, 20.8, 5, 3.95, 238534, 111, 54, 14229154,
0.37
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "North Korea", 25026588, 0.53, 131108, 0, 33.7, 13, 2.00, 120538, 208, 61,
15200505, 0.35
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Yemen", 24968508, 2.30, 561127, -27000, 19.4, 5, 4.29, 527965, 47, 34, 8502413,
0.34
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Australia", 23630169, 1.23, 287616, 163179, 37.3, 20, 1.88, 7739983, 3, 90,
21179230, 0.33
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Madagascar", 23571962, 2.82, 647111, -1000, 18.6, 5, 4.57, 587039, 40, 34,

```

India	13202203
China	8217299
Nigeria	4901559
Pakistan	2990332
Indonesia	2946614
U.S.A.	2532290
Ethiopia	2405275
Bangladesh	1917608
Congo	1846441
Philippines	1702922
Brazil	1671745
Tanzania	1504333
Mexico	1466816
Egypt	1330361
Uganda	1265748
Kenya	1192289
Iran	1023054
Iraq	1003529
Turkey	904379
Vietnam	868226
Sudan	799784

Country	Median Age	Fertility Rate
South Korea	39.9	1.3
Ukraine	39.8	1.44
Romania	39.7	1.4
Belarus	39.4	1.47
Poland	39.1	1.39
Serbia	39	1.38
Russia	38.4	1.51
U.S.A.	37.5	1.99
Thailand	37.4	1.42
Australia	37.3	1.88
China	35.7	1.66
North Korea	33.7	2
Chile	33.4	1.84
Sri Lanka	31.7	2.34
Argentina	31.3	2.2
Brazil	30.7	1.83
Tunisia	30.7	2.02
United Arab Emirates	30.7	1.85
Vietnam	30.3	1.78
Azerbaijan	30.1	1.94
Israel	30.1	2.91
Turkey	29.8	2.07
Kazakhstan	29.5	2.46
Burma	29.4	1.97
Iran	29	1.92
Indonesia	28.1	2.38
Colombia	28	2.33
Saudi Arabia	27.9	2.74


```

8122672, 0.33
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Cameroon", 22818632, 2.54, 564673, -10696, 18.4, 5, 4.89, 475438, 48, 54,
    12274491, 0.32
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Angola", 22137261, 3.10, 665643, 13709, 16.3, 4, 6.02, 1246678, 18, 61, 13595362,
    0.31
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Syria", 21986615, 0.40, 88554, 284013, 22.6, 7, 3.04, 185180, 119, 57, 12587305,
    0.30
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Romania", 21640168, -0.27, -58417, -9353, 39.7, 21, 1.40, 238391, 91, 53,
    11449200, 0.30
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Sri Lanka", 21445775, 0.81, 172547, -65828, 31.7, 13, 2.34, 65610, 327, 15,
    3298712, 0.30
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Côte d'Ivoire", 20804774, 2.41, 488688, -14213, 19.1, 5, 4.91, 322465, 65, 53,
    11115596, 0.29
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Niger", 18534802, 3.95, 703532, -5699, 15.0, 4, 7.58, 1266990, 15, 19, 3450914,
    0.26
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Chile", 17772871, 0.87, 153163, 6000, 33.4, 15, 1.84, 756614, 23, 90, 15952124,
    0.25
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Burkina Faso", 17419615, 2.86, 484776, -25000, 17.2, 4, 5.73, 274001, 64, 29,
    5048742, 0.24
);
INSERT INTO countries_by_population (country, population,

```

Saudi Arabia	27.9	2.14
Malaysia	27.8	2
Venezuela	27.4	2.43
Mexico	27.3	2.23
Algeria	27.2	2.8
Morocco	27.2	2.69
Peru	26.8	2.47
India	26.6	2.53
Ecuador	26.4	2.61
South Africa	26.2	2.43
Dominican Republic	26.1	2.53
Uzbekistan	25.6	2.35
Egypt	25.5	2.82
Bangladesh	25.4	2.24
Cambodia	24.7	2.92
Nepal	22.7	2.44

Country	Median Age	Fertility Rate	Median Age Group
Papua New Guinea	21	3.86	20-something s
Israel	30.1	2.91	30-something s
Switzerland	42.1	1.52	40-something s
Burundi	17.6	6.16	Teens

Oldest Median Age
46.2

Country	Median Age	Fertility Rate	Median Age Group
Papua New Guinea	21	3.86	20-something s
Israel	30.1	2.91	30-something s
Switzerland	42.1	1.52	40-something s
Burundi	17.6	6.16	Teens

Country	Median Age	Fertility Rate	Median Age Group
Niger	15	7.58	Teens
Uganda	15.8	6	Teens
Chad	15.9	6.42	Teens
Mali	16.2	6.85	Teens
Angola	16.3	6.02	Teens
Somalia	16.4	6.71	Teens
Zambia	16.6	5.74	Teens
Afghanistan	16.8	5.24	Teens

```

percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Malawi", 16829144, 2.85, 466577, 0, 17.3, 5, 5.50, 118484, 142, 16, 2717984, 0.23
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Netherlands", 16802463, 0.26, 43234, 10218, 42.1, 24, 1.77, 41528, 405, 84,
14161696, 0.23
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Kazakhstan", 16606878, 1.01, 166292, 0, 29.5, 10, 2.46, 2725119, 6, 53, 8859912,
0.23
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Ecuador", 15982551, 1.55, 244673, -6549, 26.4, 10, 2.61, 283560, 56, 69, 11043074,
0.22
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Guatemala", 15859714, 2.53, 391511, -18251, 19.5, 7, 3.88, 108889, 146, 51,
8110242, 0.22
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Mali", 15768227, 3.05, 466577, -48558, 16.2, 4, 6.85, 1240225, 13, 37, 5810359,
0.22
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Cambodia", 15408270, 1.80, 273101, -40717, 24.7, 8, 2.92, 181035, 85, 21,
3168936, 0.21
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Zambia", 15021002, 3.32, 482362, -9302, 16.6, 4, 5.74, 752631, 20, 40, 6080022,
0.21
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Zimbabwe", 14599325, 3.18, 449677, -91896, 19.8, 6, 3.59, 390753, 37, 40,
5851422, 0.20
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Senegal", 14548171, 2.94, 414891, -22134, 18.1, 5, 5.00, 196722, 74, 43, 6325367,

```

Country	Population	Population Change	Population Density
Burkina Faso	17.2	5.73	Teens
Mozambique	17.3	5.29	Teens
Malawi	17.3	5.5	Teens
Congo	17.4	6.08	Teens
Tanzania	17.5	5.31	Teens
Burundi	17.6	6.16	Teens
Nigeria	17.8	6.01	Teens
Senegal	18.1	5	Teens
Rwanda	18.3	4.66	Teens
Ethiopia	18.4	4.72	Teens
Cameroon	18.4	4.89	Teens
Benin	18.5	4.97	Teens
Madagascar	18.6	4.57	Teens
Guinea	18.7	5.04	Teens
South Sudan	18.8	5.06	Teens
Kenya	18.9	4.49	Teens
Côte d'Ivoire	19.1	4.91	Teens
Sudan	19.3	4.53	Teens
Yemen	19.4	4.29	Teens
Guatemala	19.5	3.88	Teens
Zimbabwe	19.8	3.59	Teens
Iraq	19.9	4.12	Teens
Ghana	20.8	3.95	20-something s
Papua New Guinea	21	3.86	20-something s
Tajikistan	21.9	3.82	20-something s
Honduras	22.2	3.08	20-something s
Haiti	22.5	3.25	20-something s
Syria	22.6	3.04	20-something s
Bolivia	22.6	3.3	20-something s
Nepal	22.7	2.44	20-something s
Pakistan	22.8	3.3	20-something s
Philippines	23.2	3.11	20-something s
Jordan	23.7	3.34	20-something s

```

0.20
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Chad", 13211146, 3.01, 385832, -20145, 15.9, 4, 6.42, 1284007, 10, 22, 2919644,
0.18
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Rwanda", 12100049, 2.75, 323527, -9643, 18.3, 4, 4.66, 26338, 459, 20, 2424481,
0.17
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Guinea", 12043898, 2.54, 298709, -2818, 18.7, 5, 5.04, 245859, 49, 37, 4445011,
0.17
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "South Sudan", 11738718, 3.92, 442545, 169675, 18.8, 5, 5.06, 644312, 18, 19,
2187930, 0.16
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Cuba", 11258597, -0.06, -7032, -29767, 40.7, 19, 1.46, 110861, 102, 75, 8458245,
0.16
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Belgium", 11144420, 0.36, 39944, 35305, 41.7, 24, 1.84, 30528, 365, 98, 10874010,
0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Greece", 11128404, 0.00, 414, 10163, 43.2, 26, 1.51, 131956, 84, 62, 6921007, 0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Tunisia", 11116899, 1.09, 120384, -6588, 30.7, 11, 2.02, 163609, 68, 67, 7444031,
0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Bolivia", 10847664, 1.65, 176464, -26433, 22.6, 7, 3.30, 1098609, 10, 68, 7381135,
0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,

```

Jordan	23.7	3.34	20-something s
Cambodia	24.7	2.92	20-something s
Bangladesh	25.4	2.24	20-something s
Egypt	25.5	2.82	20-something s
Uzbekistan	25.6	2.35	20-something s
Dominican Republic	26.1	2.53	20-something s
South Africa	26.2	2.43	20-something s
Ecuador	26.4	2.61	20-something s
India	26.6	2.53	20-something s
Peru	26.8	2.47	20-something s
Algeria	27.2	2.8	20-something s
Morocco	27.2	2.69	20-something s
Mexico	27.3	2.23	20-something s
Venezuela	27.4	2.43	20-something s
Malaysia	27.8	2	20-something s
Saudi Arabia	27.9	2.74	20-something s
Colombia	28	2.33	20-something s
Indonesia	28.1	2.38	20-something s
Iran	29	1.92	20-something s
Burma	29.4	1.97	20-something s
Kazakhstan	29.5	2.46	20-something s
Turkey	29.8	2.07	20-

```

percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Somalia", 10805651, 2.95, 310068, -34461, 16.4, 4, 6.71, 637652, 17, 39, 4231814,
0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Czech Republic", 10740468, 0.36, 38271, 43390, 40.6, 24, 1.53, 78866, 136, 73,
7881096, 0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Portugal", 10610304, 0.02, 2148, 19999, 42.6, 25, 1.33, 91982, 115, 63, 6646197,
0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Benin", 10599510, 2.67, 276036, 2759, 18.5, 5, 4.97, 112622, 94, 47, 4965003, 0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Dominican Republic", 10528954, 1.20, 125193, -28000, 26.1, 9, 2.53, 48511, 217,
71, 7510330, 0.15
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Burundi", 10482752, 3.15, 320220, 6091, 17.6, 4, 6.16, 27834, 377, 12, 1233966,
0.14
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Haiti", 10461409, 1.40, 143948, -37282, 22.5, 7, 3.25, 27750, 377, 57, 5985632,
0.14
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Hungary", 9933173, -0.22, -21768, 15752, 40.8, 24, 1.39, 93032, 107, 71, 7036844,
0.14
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Sweden", 9631261, 0.63, 60156, 42234, 41.1, 26, 1.91, 449954, 21, 86, 8249625,
0.13
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "Azerbaijan", 9514887, 1.08, 101467, 0, 30.1, 9, 1.94, 86600, 110, 54, 5173624, 0.13
);

```

			something s
Azerbaijan	30.1	1.94	30- something s
Israel	30.1	2.91	30- something s
Vietnam	30.3	1.78	30- something s
Brazil	30.7	1.83	30- something s
Tunisia	30.7	2.02	30- something s
United Arab Emirates	30.7	1.85	30- something s
Argentina	31.3	2.2	30- something s
Sri Lanka	31.7	2.34	30- something s
Chile	33.4	1.84	30- something s
North Korea	33.7	2	30- something s
China	35.7	1.66	30- something s
Australia	37.3	1.88	30- something s
Thailand	37.4	1.42	30- something s
U.S.A.	37.5	1.99	30- something s
Russia	38.4	1.51	30- something s
Serbia	39	1.38	30- something s
Poland	39.1	1.39	30- something s
Belarus	39.4	1.47	30- something s
Romania	39.7	1.4	30- something s
Ukraine	39.8	1.44	30- something s
South Korea	39.9	1.3	30- somethinga

```

INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Serbia", 9468378, -0.44, -42128, -23840, 39.0, 22, 1.38, 88361, 107, 57, 5436059,
0.13
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "United Arab Emirates", 9445624, 1.06, 99495, 153484, 30.7, 1, 1.85, 83600, 113,
85, 8047522, 0.13
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Belarus", 9307609, -0.52, -49069, 2650, 39.4, 20, 1.47, 207602, 45, 76, 7095843,
0.13
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Austria", 8526429, 0.37, 31284, 30371, 43.0, 24, 1.45, 83858, 102, 68, 5824085,
0.12
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Tajikistan", 8408947, 2.45, 201113, -18197, 21.9, 5, 3.82, 143099, 59, 27, 2246516,
0.12
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Honduras", 8260749, 2.01, 163061, -11487, 22.2, 7, 3.08, 112088, 74, 54, 4449281,
0.11
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Switzerland", 8157896, 0.99, 80063, 64965, 42.1, 24, 1.52, 41284, 198, 74,
6030730, 0.11
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Israel", 7822107, 1.15, 88963, 19636, 30.1, 15, 2.91, 22145, 353, 92, 7201448, 0.11
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Jordan", 7504812, 3.18, 231013, 81911, 23.7, 5, 3.34, 89342, 84, 83, 6261026, 0.10
);
INSERT INTO countries_by_population (country, population,
percent_one_year_change, population_change, net_migrants, median_age,
percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km,
urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Papua New Guinea", 7476108, 2.12, 154846, 0, 21.0, 5, 3.86, 462831, 16, 13,

```

Canada	40.3	1.66	40-something s
U.K.	40.4	1.88	40-something s
Czech Republic	40.6	1.53	40-something s
Cuba	40.7	1.46	40-something s
France	40.8	1.98	40-something s
Hungary	40.8	1.39	40-something s
Sweden	41.1	1.91	40-something s
Belgium	41.7	1.84	40-something s
Spain	41.8	1.48	40-something s
Netherlan ds	42.1	1.77	40-something s
Switzerlan d	42.1	1.52	40-something s
Portugal	42.6	1.33	40-something s
Austria	43	1.45	40-something s
Greece	43.2	1.51	40-something s
Italy	44.7	1.46	40-something s
Germany	45.9	1.4	40-something s
Japan	46.2	1.4	40-something s

```

950364, 0.10
);

SELECT country, AVG(percent_one_year_change) as Avg_Change FROM
countries_by_population ORDER by percent_one_year_change DESC ;

SELECT country, percent_one_year_change as Avg_Change FROM
countries_by_population ORDER by percent_one_year_change DESC;

SELECT country, MAX(percent_one_year_change) as "Highest Growth" FROM
countries_by_population;

SELECT country, MIN(percent_one_year_change) as "Lowest Growth" FROM
countries_by_population ORDER by percent_one_year_change DESC;

SELECT country, MAX(population) as "Most People" FROM countries_by_population;

SELECT country, MAX(area_sq_km) as "Most Land" FROM countries_by_population;

SELECT ROUND(AVG(percent_one_year_change),3) as "% Average Growth" FROM
countries_by_population;

SELECT ROUND(AVG(population_change)) as "Average Population Change" FROM
countries_by_population;

/* BAD QUERIES
SELECT country, population, percent_of_world_pop FROM countries_by_population
WHERE percent_of_world_pop >20;
*/
SELECT country as "Countries With More Than 100 People Per Square Kilometer",
density_per_sq_km as "People" FROM countries_by_population WHERE
density_per_sq_km >= 100 ORDER BY density_per_sq_km;

SELECT country as "Countries With Less Than 100 People Per Square Kilometer",
density_per_sq_km as "People" FROM countries_by_population WHERE
density_per_sq_km <= 100 ORDER BY density_per_sq_km DESC;

SELECT country as "Countries With Above Average Population Change",
population_change as "Change" FROM countries_by_population WHERE
population_change > 784513 ORDER BY population_change DESC;

SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility
Rate"
FROM countries_by_population
WHERE
median_age < 40 AND fertility_rate < 3 ORDER BY median_age DESC
;

SELECT country AS "Country", median_age AS "Median Age", percent_aged_over_60
AS "% over 60", fertility_rate AS "Fertility Rate"
FROM countries_by_population WHERE
percent_aged_over_60 > 50 AND
fertility_rate > 5;

SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility
Rate",
CASE
    WHEN median_age <20 THEN "Teens"
    WHEN median_age >=20 AND median_age <30 THEN "20-somethings"
WHEN median_age >=30 AND median_age <40 THEN "30-somethings"
    WHEN median_age >=40 AND median_age <50 THEN "40-somethings"
    WHEN median_age >50 AND median_age <60 THEN "50-somethings"

/* ELSE "Seniors" */
END as "Median Age Group"
FROM countries_by_population GROUP BY "Median Age Group";

```

```

SELECT max(median_age) as "Oldest Median Age" FROM countries_by_population;

SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility
Rate",
    CASE
        WHEN median_age <20 THEN "Teens"
        WHEN median_age >=20 AND median_age <30 THEN "20-somethings"
        WHEN median_age >=30 AND median_age <40 THEN "30-somethings"
        WHEN median_age >=40 AND median_age <50 THEN "40-somethings"
        WHEN median_age >50 AND median_age <60 THEN "50-somethings"

        /* ELSE "Seniors" */
    END as "Median Age Group"
FROM countries_by_population GROUP BY "Median Age Group";

SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility
Rate",
    CASE
        WHEN median_age <20 THEN "Teens"
        WHEN median_age >=20 AND median_age <30 THEN "20-somethings"
        WHEN median_age >=30 AND median_age <40 THEN "30-somethings"
        WHEN median_age >=40 AND median_age <50 THEN "40-somethings"
        WHEN median_age >50 AND median_age <60 THEN "50-somethings"

        /* ELSE "Seniors" */
    END as "Median Age Group"
FROM countries_by_population ORDER BY "Median Age";

/* BAD QUERIES
FROM countries_by_population WHERE
percent_aged_over_60 > 50 AND
fertility_rate > 5;

SELECT country as "Countries With Above Average Population Change",
population_change as "Change" FROM countries_by_population WHERE
population_change > (AVG(population_change));

*/

```

Data Dig Results

Thursday, April 6, 2017 3:11 PM

```
/* Put your data in here and query it! */
/*
Top 100 Countries By Population, 2014
Collected by https://www.khanacademy.org/profile/darrylveo/
Data adapted from
http://www.worldometers.info/world-population/population-by-country/
*/
```

```
CREATE TABLE countries_by_population (
  rank INTEGER PRIMARY KEY AUTOINCREMENT,
  country TEXT,
  population INTEGER,
  percent_one_year_change NUMERIC,
  population_change INTEGER,
  net_migrants INTEGER,
  median_age NUMERIC,
  percent_aged_over_60 INTEGER,
  fertility_rate NUMERIC,
  area_sq_km INTEGER,
  density_per_sq_km INTEGER,
  urban_pop_percent INTEGER,
  urban_pop INTEGER,
  percent_of_world_pop NUMERIC
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "China", 1393783836, 0.59, 8217299, -313996, 35.7, 14, 1.66, 9596947, 145, 54, 756300115, 19.24
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "India", 1267401849, 1.22, 15262253, -483402, 26.6, 9, 2.53, 3287265, 386, 32, 410404773, 17.50
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "U.S.A.", 322583006, 0.79, 2532290, 1008835, 37.5, 20, 1.99, 9629056, 34, 83, 268084524, 4.45
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Indonesia", 252812245, 1.18, 2946614, -141488, 28.1, 8, 2.38, 1904567, 133, 53, 133860626, 3.49
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Brazil", 202033670, 0.83, 1671745, -46113, 30.7, 12, 1.83, 8514209, 24, 85, 172549088, 2.79
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Pakistan", 185132926, 1.64, 2990332, -334980, 22.8, 7, 3.30, 796096, 233, 37, 68888535, 2.56
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Nigeria", 178516904, 2.82, 4901559, -60000, 17.8, 4, 6.01, 923766, 193, 51, 91834051, 2.46
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Bangladesh", 158512570, 1.22, 1917608, -456443, 25.4, 7, 2.24, 143998, 1101, 30, 47334620, 2.19
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Russia", 142467651, -0.26, -366038, 254018, 38.4, 19, 1.51, 17076310, 8, 74, 105911587, 1.97
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Japan", 126999808, -0.11, -143769, 73466, 46.2, 33, 1.40, 377873, 336, 93, 117995650, 1.75
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Mexico", 123799215, 1.20, 1466816, -267202, 27.3, 10, 2.23, 1958198, 63, 79, 97734761, 1.71
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Philippines", 100096496, 1.73, 1702922, -156793, 23.2, 7, 3.11, 300000, 334, 50, 49643960, 1.38
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Ethiopia", 96506031, 2.56, 2405275, -11577, 18.4, 5, 4.72, 1104302, 87, 18, 17172948, 1.33
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Vietnam", 92547959, 0.95, 868226, -53768, 30.3, 10, 1.78, 331689, 279, 33, 30482811, 1.28
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Egypt", 83386739, 1.62, 1330361, -47438, 25.5, 9, 2.82, 1001450, 83, 44, 36713659, 1.15
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Germany", 82652256, -0.09, -74370, 42856, 45.9, 28, 1.40, 357021, 232, 74, 61437197, 1.14
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Iran", 78470222, 1.32, 1023054, -67715, 29.0, 8, 1.92, 1648188, 48, 70, 54547946, 1.08
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Turkey", 75837020, 1.21, 904379, -47433, 29.8, 11, 2.07, 783562, 97, 74, 56235478, 1.05
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Congo", 69360118, 2.73, 1846441, -11941, 17.4, 5, 6.08, 2344832, 30, 36, 24912419, 0.96
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "Thailand", 67222972, 0.32, 212470, -29600, 37.4, 15, 1.42, 513113, 131, 35, 23691532, 0.93
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "France", 64641279, 0.54, 349999, 124252, 40.8, 24, 1.98, 551500, 117, 87, 56419209, 0.89
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
  "U.K.", 63489234, 0.56, 352969, 177549, 40.4, 23, 1.88, 242900, 261, 80, 50802810, 0.88
);

INSERT INTO countries_by_population (country,population,percent_one_year_change,population_change,net_migrants,
median_age,percent_aged_over_60,fertility_rate,area_sq_km,density_per_sq_km,urban_pop_percent,urban_pop,
percent_of_world_pop) VALUES (
```



```
"Italy", 61070224, 0.13, 79947, 209262, 44.7, 27, 1.46, 301318, 203, 69, 42101235, 0.84
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Burma", 53718958, 0.86, 459940, -30314, 29.4, 9, 1.97, 676578, 79, 34, 18447667, 0.74
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "South Africa", 53139528, 0.69, 363398, 33917, 26.2, 9, 2.43, 1221037, 44, 63, 33638902, 0.73
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Tanzania", 50757459, 3.05, 1504333, -34461, 17.5, 5, 5.31, 945081, 54, 28, 14271377, 0.70
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "South Korea", 49512026, 0.51, 249328, 61441, 39.9, 18, 1.30, 99538, 497, 84, 41591331, 0.68
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Colombia", 48929706, 1.26, 608301, -24000, 28.0, 10, 2.33, 1138907, 43, 76, 37240023, 0.68
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Spain", 47066402, 0.30, 139439, 156310, 41.8, 23, 1.48, 505992, 93, 78, 36646776, 0.65
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Kenya", 45545980, 2.69, 1192289, -13051, 18.9, 4, 4.49, 580366, 78, 25, 11482050, 0.63
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Ukraine", 44941303, -0.66, -297502, 11403, 39.8, 22, 1.44, 603701, 74, 69, 31225151, 0.62
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Argentina", 41803125, 0.86, 356879, -22974, 31.3, 15, 2.20, 2780387, 15, 93, 38848372, 0.58
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Algeria", 39928947, 1.84, 720753, -9960, 27.2, 8, 2.80, 2381685, 17, 75, 30093970, 0.55
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Uganda", 38846424, 3.37, 1265748, -29374, 15.8, 4, 6.00, 241037, 161, 17, 6533597, 0.54
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Sudan", 38764090, 2.11, 799784, -145645, 19.3, 5, 4.53, 1861510, 21, 34, 13058626, 0.54
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Poland", 38220543, 0.01, 3908, -8613, 39.1, 22, 1.39, 323251, 118, 61, 23216731, 0.53
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Canada", 35524732, 0.98, 343028, 225751, 40.3, 22, 1.66, 9970455, 4, 81, 28769673, 0.49
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Iraq", 34768761, 2.97, 1003529, -90291, 19.9, 5, 4.12, 438319, 79, 66, 23088950, 0.48
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Morocco", 33492909, 1.47, 484759, -96109, 27.2, 8, 2.69, 446548, 75, 58, 19469883, 0.46
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Afghanistan", 31280518, 2.39, 728844, -90458, 16.8, 4, 5.24, 652085, 48, 24, 7652414, 0.43
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Venezuela", 30851343, 1.47, 446136, 8000, 27.4, 10, 2.43, 912060, 34, 94, 29023840, 0.43
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Peru", 30769077, 1.30, 393474, -71581, 26.8, 10, 2.47, 1285204, 24, 78, 24073769, 0.42
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Malaysia", 30187896, 1.58, 470931, 96816, 27.8, 9, 2.00, 329847, 92, 75, 22552009, 0.42
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Saudi Arabia", 29369428, 1.88, 540558, 52720, 27.9, 5, 2.74, 2149717, 14, 83, 24349303, 0.41
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Uzbekistan", 29324920, 1.35, 390818, -46905, 25.6, 7, 2.35, 447401, 66, 36, 10668375, 0.40
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Nepal", 28120740, 1.16, 323283, -92841, 22.7, 8, 2.44, 147181, 191, 18, 5062259, 0.39
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Mozambique", 26472977, 2.47, 639225, -4782, 17.3, 5, 5.29, 801580, 33, 32, 8467165, 0.37
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Ghana", 26442178, 2.08, 537580, 22722, 20.8, 5, 3.95, 238534, 111, 54, 14229154, 0.37
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "North Korea", 25026588, 0.53, 131108, 0, 33.7, 13, 2.00, 120538, 208, 61, 15200505, 0.35
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Yemen", 24968508, 2.30, 561127, -27000, 19.4, 5, 4.29, 527965, 47, 34, 8502413, 0.34
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
    "Australia", 23630169, 1.23, 287616, 163179, 37.3, 20, 1.88, 7739983, 3, 90, 21179230, 0.33
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
```

```
percent_of_world_pop) VALUES (
  "Madagascar", 23571962, 2.82, 647111, -1000, 18.6, 5, 4.57, 587039, 40, 34, 8122672, 0.33
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Cameroon", 22818632, 2.54, 564673, -10696, 18.4, 5, 4.89, 475438, 48, 54, 12274491, 0.32
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Angola", 22137261, 3.10, 665643, 13709, 16.3, 4, 6.02, 1246678, 18, 61, 13595362, 0.31
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Syria", 21986615, 0.40, 88554, 284013, 22.6, 7, 3.04, 185180, 119, 57, 12587305, 0.30
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Romania", 21640168, -0.27, -58417, -9353, 39.7, 21, 1.40, 238391, 91, 53, 11449200, 0.30
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Sri Lanka", 21445775, 0.81, 172547, -65828, 31.7, 13, 2.34, 65610, 327, 15, 3298712, 0.30
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Côte d'Ivoire", 20804774, 2.41, 488688, -14213, 19.1, 5, 4.91, 322465, 65, 53, 11115596, 0.29
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Niger", 18534802, 3.95, 703532, -5699, 15.0, 4, 7.58, 1266990, 15, 19, 3450914, 0.26
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Chile", 17772871, 0.87, 153163, 6000, 33.4, 15, 1.84, 756614, 23, 90, 15952124, 0.25
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Burkina Faso", 17419615, 2.86, 484776, -25000, 17.2, 4, 5.73, 274001, 64, 29, 5048742, 0.24
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Malawi", 16829144, 2.85, 466577, 0, 17.3, 5, 5.50, 118484, 142, 16, 2717984, 0.23
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Netherlands", 16802463, 0.26, 43234, 10218, 42.1, 24, 1.77, 41528, 405, 84, 14161696, 0.23
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Kazakhstan", 16606878, 1.01, 166292, 0, 29.5, 10, 2.46, 2725119, 6, 53, 8859912, 0.23
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Ecuador", 15982551, 1.55, 244673, -6549, 26.4, 10, 2.61, 283560, 56, 69, 11043074, 0.22
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Guatemala", 15859714, 2.53, 391511, -18251, 19.5, 7, 3.88, 108889, 146, 51, 8110242, 0.22
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Mali", 15768227, 3.05, 466577, -48558, 16.2, 4, 6.85, 1240225, 13, 37, 5810359, 0.22
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Cambodia", 15408270, 1.80, 273101, -40717, 24.7, 8, 2.92, 181035, 85, 21, 3168936, 0.21
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Zambia", 15021002, 3.32, 482362, -9302, 16.6, 4, 5.74, 752631, 20, 40, 6080022, 0.21
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Zimbabwe", 14599325, 3.18, 449677, -91896, 19.8, 6, 3.59, 390753, 37, 40, 5851422, 0.20
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Senegal", 14548171, 2.94, 414891, -22134, 18.1, 5, 5.00, 196722, 74, 43, 6325367, 0.20
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Chad", 13211146, 3.01, 385832, -20145, 15.9, 4, 6.42, 1284007, 10, 22, 2919644, 0.18
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Rwanda", 12100049, 2.75, 323527, -9643, 18.3, 4, 4.66, 26338, 459, 20, 2424481, 0.17
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Guinea", 12043898, 2.54, 298709, -2818, 18.7, 5, 5.04, 245859, 49, 37, 4445011, 0.17
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "South Sudan", 11738718, 3.92, 442545, 169675, 18.8, 5, 5.06, 644312, 18, 19, 2187930, 0.16
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Cuba", 11258597, -0.06, -7032, -29767, 40.7, 19, 1.46, 110861, 102, 75, 8458245, 0.16
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Belgium", 11144420, 0.36, 39944, 35305, 41.7, 24, 1.84, 30528, 365, 98, 10874010, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Greece", 11128404, 0.00, 414, 10163, 43.2, 26, 1.51, 131956, 84, 62, 6921007, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Tunisia", 11116899, 1.09, 120384, -6588, 30.7, 11, 2.02, 163609, 68, 67, 7444031, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
median_age, percent_aged_over_60, fertility_rate, area_sq_km, density_per_sq_km, urban_pop_percent, urban_pop,
percent_of_world_pop) VALUES (
  "Bolivia", 10847664, 1.65, 176464, -26433, 22.6, 7, 3.30, 1098609, 10, 68, 7381135, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change, population_change, net_migrants,
```


Population Change", population_change as "Change"
FROM countries_by_population WHERE
population_change > 784513 ORDER BY
population_change;
SELECT country AS "Country", median_age AS
"Median Age", fertility_rate AS "Fertility Rate"
FROM countries_by_population
WHERE
median_age < 30 AND fertility_rate < 3
;
SELECT country AS "Country", median_age AS
"Median Age", percent_aged_over_60 AS "% over
60", fertility_rate AS "Fertility Rate"
FROM countries_by_population WHERE
percent_aged_over_60 > 50 AND
fertility_rate > 5;
/* BAD QUERIES
SELECT country as "Countries With Above Average
Population Change", population_change as "Change"
FROM countries_by_population WHERE
population_change > (AVG(population_change));
*/

5	Brazil	202033670	0.83	1671745	-46113	30.7	12	1.83	8514209	24	85	172549088	2.79
6	Pakistan	185132926	1.64	2990332	-334980	22.8	7	3.3	796096	233	37	68888535	2.56
7	Nigeria	178516904	2.82	4901559	-60000	17.8	4	6.01	923766	193	51	91834051	2.46
8	Bangladesh	158512570	1.22	191768	-456443	25.4	7	2.24	143998	1101	30	47334620	2.19
9	Russia	142467651	-0.26	-366038	-254018	38.4	19	1.51	17076310	8	74	105911587	1.97
10	Japan	12699808	-0.11	-143769	73466	46.2	33	1.4	377873	336	93	117995650	1.75
11	Mexico	123799215	1.2	1466816	-267202	27.3	10	2.23	1958198	63	79	97734761	1.71
12	Philippines	100096496	1.73	1702922	-156793	23.2	7	3.11	300000	334	50	49643960	1.38
13	Ethiopia	95606031	2.56	2405275	-11577	18.4	5	4.72	1104302	87	18	17172948	1.33
14	Vietnam	92547359	0.95	86822	-53768	30.3	10	1.78	331689	279	33	30482811	1.28
15	Egypt	83386739	1.62	1330361	-47438	25.5	9	2.82	1001450	83	44	36713659	1.15
16	Germany	82652256	-0.09	-7437054	42856	45.9	28	1.4	357021	232	74	61437197	1.14
17	Iran	78470222	1.32	1023054	-67715	29	8	1.92	1648188	48	70	54547946	1.08
18	Turkey	75837020	1.21	904379	-47433	29.8	11	2.07	783562	97	74	56235478	1.05
19	Congo	69360118	2.73	1846441	-11941	17.4	5	6.08	2344832	30	36	24912419	0.96
20	Thailand	67222972	0.32	212470	-29600	37.4	15	1.42	513113	131	35	23591532	0.93
21	France	64641279	0.54	349999	124252	40.8	24	1.98	551500	117	87	56419209	0.89
22	U.K.	63489234	0.56	352969	177549	40.4	23	1.88	242900	261	80	50802810	0.88
23	Italy	61070224	0.13	799472	209262	44.7	27	1.46	301318	203	69	42101235	0.84
24	Burma	53718958	0.86	459940	-30314	29.4	9	1.97	676578	79	34	18447667	0.74
25	South Africa	53139528	0.69	36339528	33917	26.2	9	2.43	1221037	44	63	33638902	0.73
26	Tanzania	50757459	3.05	1504331	-34461	17.5	5	5.31	945081	54	28	14271377	0.7
27	South Korea	49512026	0.51	249328	61441	39.9	18	1.3	9953807	497	84	41591331	0.68
28	Colombia	48929706	1.26	608301	-24000	28	10	2.33	1138907	43	76	37240023	0.68
29	Spain	47066402	0.3	139439	156310	41.8	23	1.48	505992	93	78	36646776	0.65
30	Kenya	45545980	2.69	1192289	-13051	18.9	4	4.49	580366	78	25	11482050	0.63
31	Ukraine	44941303	-0.66	-297502	11403	39.8	22	1.44	603701	74	69	31225151	0.62
32	Argentina	41803125	0.86	356879	-22974	31.3	15	2.2	2780387	15	93	38848372	0.58
33	Algeria	39928947	1.84	720753	-9960	27.2	8	2.8	2381685	17	75	30093970	0.55
34	Uganda	38844624	3.37	1265748	-29374	15.8	4	6	241037	161	17	6533597	0.54
35	Sudan	38764090	2.11	799784	-145645	19.3	5	4.53	1861510	21	34	13058626	0.54
36	Poland	38220543	0.01	3908	-8613	39.1	22	1.39	323251	118	61	23216731	0.53
37	Canada	35524732	0.98	343028	225751	40.3	22	1.66	9970455	4	81	28769673	0.49
38	Iraq	34768761	2.97	1003529	-90291	19.9	5	4.12	436319	79	66	23088950	0.48
39	Morocco	33492909	1.47	484759	-96109	27.2	8	2.69	446548	75	58	19469883	0.46
40	Afghanistan	31280518	2.39	728844	-90458	16.8	4	5.24	652085	48	24	7652414	0.43
41	Venezuela	30851343	1.47	446136	8000	27.4	10	2.43	912060	34	94	29023840	0.43
42	Peru	30769077	1.3	393474	-71581	26.8	10	2.47	1285204	24	78	24073769	0.42
43	Malaysia	30187896	1.58	47093896	96816	27.8	9	2	329841	92	75	22552009	0.42
44	Saudi Arabia	29369429	1.88	540558	52720	27.9	5	2.74	2149717	14	83	24349303	0.41
45	Uzbekistan	29324920	1.35	390818	-46905	25.6	7	2.35	447401	66	36	10668375	0.4
46	Nepal	28120740	1.16	323283	-92841	22.7	8	2.44	147181	191	18	5062259	0.39
47	Mozambique	26472977	2.47	639225	-4782	17.3	5	5.29	801580	33	32	8467165	0.37
48	Ghana	26442178	2.08	537584	22722	20.8	5	3.95	238534	111	54	14229154	0.37
49	North Korea	25026588	0.53	131108	0	33.7	13	2	120538	208	61	15200505	0.35
50	Yemen	24968508	2.3	561127	-27000	19.4	5	4.29	527965	47	34	8502413	0.34
51	Australia	23630169	1.23	287616	163179	37.3	20	1.88	7739983	3	90	21179230	0.33
52	Madagascar	23571962	2.82	647111	-1000	18.6	5	4.57	587039	40	34	8122672	0.33
53	Cameroon	22818632	2.54	564673	-10696	18.4	5	4.89	475438	48	54	12274491	0.32
54	Angola	22137261	3.1	665643	13709	16.3	4	6.02	1246678	18	61	13595362	0.31
55	Syria	21986615	0.4	885543	28401	22.6	7	3.04	185180	119	57	12587305	0.3
56	Romania	21640168	-0.27	-584174	-9353	39.7	21	1.4	238391	91	53	11449200	0.3
57	Sri Lanka	21445775	0.81	172547	-65828	31.7	13	2.34	6561012	327	15	3298712	0.3
58	Côte d'Ivoire	20804774	2.41	488688	-14213	19.1	5	4.91	322465	65	53	11115596	0.29
59	Niger	18534802	3.95	703532	-5699	15	4	7.58	1266990	15	19	3450914	0.26
60	Chile	17772871	0.87	153163	6000	33.4	15	1.84	756614	23	90	15952124	0.25
61	Burkina Faso	17419615	2.86	484776	-25000	17.2	4	5.73	274001	64	29	5048742	0.24
62	Malawi	16829144	2.85	466577	0	17.3	5	5.5	118484	142	16	2717984	0.23
63	Netherlands	16802463	0.26	43234463	10218	42.1	24	1.77	415280	405	84	14161696	0.23
64	Kazakhstan	16606878	1.01	166292	0	29.5	10	2.46	2725119	6	53	8859912	0.23
65	Ecuador	15982551	1.55	244673	-6549	26.4	10	2.61	283560	56	69	11043074	0.22
66	Guatemala	15859714	2.53	391517	-18251	19.5	7	3.88	108889	146	51	8110242	0.22
67	Mali	15768227	3.05	466577	-48558	16.2	4	6.85	1240225	13	37	5810359	0.22
68	Cambodia	15408270	1.8	273101	-40717	24.7	8	2.92	181035	85	21	3168936	0.21
69	Zambia	15021	3.32	48236	-9302	16.6	4	5.74	75263	20	40	60800	0.21

CASE
WHEN median_age <20 THEN "Teens"
WHEN median_age >=20 AND <30 THEN "20-somethings"
WHEN median_age >=30 AND <40 THEN "30-somethings"
WHEN median_age >=40 AND <50 THEN "40-somethings"
WHEN median_age >=50 AND <60 THEN "50-somethings"
ELSE "Seniors"
END as "Age Group"
FROM countries_by_population;

	a	002		2					1			22	
70	Zimba bwe	14599 325	3.18	44967 7	-91896	19.8	6	3.59	39075 3	37	40	58514 22	0.2
71	Seneg al	14548 171	2.94	41489 1	-22134	18.1	5	5	19672 2	74	43	63253 67	0.2
72	Chad	13211 146	3.01	38583 2	-20145	15.9	4	6.42	12840 07	10	22	29196 44	0.18
73	Rwand a	12100 049	2.75	32352 7	-9643	18.3	4	4.66	26338 9	459	20	24244 81	0.17
74	Guinea	12043 898	2.54	29870 9	-2818	18.7	5	5.04	24585 9	49	37	44450 11	0.17
75	South Sudan	11738 718	3.92	44254 5	16967 5	18.8	5	5.06	64431 2	18	19	21879 30	0.16
76	Cuba	11258 597	-0.06	-7032	-29767	40.7	19	1.46	11086 1	102	75	84582 45	0.16
77	Belgiu m	11144 420	0.36	39944	35305	41.7	24	1.84	30528	365	98	10874 010	0.15
78	Greec e	11128 404	0	414	10163	43.2	26	1.51	13195 6	84	62	69210 07	0.15
79	Tunisia	11116 899	1.09	12038 4	-6588	30.7	11	2.02	16360 9	68	67	74440 31	0.15
80	Bolivia	10847 664	1.65	17646 4	-26433	22.6	7	3.3	10986 09	10	68	73811 35	0.15
81	Somali a	10805 651	2.95	31006 8	-34461	16.4	4	6.71	63765 2	17	39	42318 14	0.15
82	Czech Republ ic	10740 468	0.36	38271	43390	40.6	24	1.53	78866	136	73	78810 96	0.15
83	Portug al	10610 304	0.02	2148	19999	42.6	25	1.33	91982	115	63	66461 97	0.15
84	Benin	10599 510	2.67	27603 6	2759	18.5	5	4.97	11262 2	94	47	49850 03	0.15
85	Domini can Republ ic	10528 954	1.2	12519 3	-28000	26.1	9	2.53	48511	217	71	75103 30	0.15
86	Burund i	10482 752	3.15	32022 0	6091	17.6	4	6.16	27834	377	12	12339 66	0.14
87	Haiti	10461 409	1.4	14394 8	-37282	22.5	7	3.25	27750	377	57	59856 32	0.14
88	Hunga ry	99331 73	-0.22	-21768	15752	40.8	24	1.39	93032	107	71	70368 44	0.14
89	Swede n	96312 61	0.63	60156	42234	41.1	26	1.91	44995 4	21	86	82496 25	0.13
90	Azerba ijan	95148 87	1.08	10146 7	0	30.1	9	1.94	86600	110	54	51736 24	0.13
91	Serbia	94683 78	-0.44	-42128	-23840	39	22	1.38	88361	107	57	54360 59	0.13
92	United Arab Emirat es	94456 24	1.06	99495	15348 4	30.7	1	1.85	83600	113	85	90475 22	0.13
93	Belaru s	93076 09	-0.52	-49069	2650	39.4	20	1.47	20760 2	45	76	70958 43	0.13
94	Austria	85264 29	0.37	31284	30371	43	24	1.45	83858	102	68	58240 85	0.12
95	Tajikist an	84089 47	2.45	20111 3	-18197	21.9	5	3.82	14309 9	59	27	22465 16	0.12
96	Hondur as	82607 49	2.01	16306 1	-11487	22.2	7	3.08	11208 8	74	54	44492 81	0.11
97	Switze rland	81578 96	0.99	80063	64965	42.1	24	1.52	41284	198	74	60307 30	0.11
98	Israel	78221 07	1.15	88963	19636	30.1	15	2.91	22145	353	92	72014 48	0.11
99	Jordan	75048 12	3.18	23101 3	81911	23.7	5	3.34	89342	84	83	62610 26	0.1
100	Papua New Guinea	74761 08	2.12	15484 6	0	21	5	3.86	46283 1	16	13	95036 4	0.1

country	Avg_Change
Papua New Guinea	1.4960000000000002

country	Avg_Change
Ukraine	-0.66
Belarus	-0.52
Serbia	-0.44
Romania	-0.27
Russia	-0.26
Hungary	-0.22
Japan	-0.11
Germany	-0.09
Cuba	-0.06
Greece	0
Poland	0.01
Portugal	0.02
Italy	0.13
Netherlands	0.26
Spain	0.3
Thailand	0.32
Belgium	0.36
Czech Republic	0.36
Austria	0.37
Syria	0.4
South Korea	0.51
North Korea	0.53
France	0.54
U.K.	0.56
China	0.59
Sweden	0.63
South Africa	0.69
U.S.A.	0.79
Sri Lanka	0.81
Brazil	0.83
Burma	0.86
Argentina	0.86
Chile	0.87
Vietnam	0.95
Canada	0.98
Switzerland	0.99
Kazakhstan	1.01
United Arab Emirates	1.06
Azerbaijan	1.08
Tunisia	1.09
Israel	1.15
Nepal	1.16
Indonesia	1.18
Mexico	1.2
Dominican Republic	1.2
Turkey	1.21
India	1.22

Bangladesh	1.22
Australia	1.23
Colombia	1.26
Peru	1.3
Iran	1.32
Uzbekistan	1.35
Haiti	1.4
Morocco	1.47
Venezuela	1.47
Ecuador	1.55
Malaysia	1.58
Egypt	1.62
Pakistan	1.64
Bolivia	1.65
Philippines	1.73
Cambodia	1.8
Algeria	1.84
Saudi Arabia	1.88
Honduras	2.01
Ghana	2.08
Sudan	2.11
Papua New Guinea	2.12
Yemen	2.3
Afghanistan	2.39
Côte d'Ivoire	2.41
Tajikistan	2.45
Mozambique	2.47
Guatemala	2.53
Cameroon	2.54
Guinea	2.54
Ethiopia	2.56
Benin	2.67
Kenya	2.69
Congo	2.73
Rwanda	2.75
Nigeria	2.82
Madagascar	2.82
Malawi	2.85
Burkina Faso	2.86
Senegal	2.94
Somalia	2.95
Iraq	2.97
Chad	3.01
Tanzania	3.05
Mali	3.05
Angola	3.1
Burundi	3.15
Zimbabwe	3.18
Jordan	3.18
Zambia	3.32
Uganda	3.37
South Sudan	3.92
Niger	3.95

country	Highest Growth
---------	----------------

Niger	3.95
-------	------

country	Lowest Growth
---------	---------------

Ukraine	-0.66
---------	-------

country	Most People
---------	-------------

China	1393783836
-------	------------

country	Most Land
---------	-----------

Russia	17076310
--------	----------

% Average Growth

1.496

Average Population Change

784513

Countries With More Than 100 People Per Square Kilometer	People
--	--------

Cuba	102
Austria	102
Hungary	107
Serbia	107
Azerbaijan	110
Ghana	111
United Arab Emirates	113
Portugal	115
France	117
Poland	118
Syria	119
Thailand	131
Indonesia	133
Czech Republic	136
Malawi	142
China	145
Guatemala	146
Uganda	161
Nepal	191
Nigeria	193
Switzerland	198
Italy	203
North Korea	208
Dominican Republic	217
Germany	232
Pakistan	233
U.K.	261
Vietnam	279
Sri Lanka	327
Philippines	334
Japan	336
Israel	353
Belgium	365
Burundi	377
Haiti	377
India	386
Netherlands	405
Rwanda	459

South Korea	497	
Bangladesh	1101	
Countries With Less Than 100 People Per Square Kilometer	People	
Australia	3	
Canada	4	
Kazakhstan	6	
Russia	8	
Chad	10	
Bolivia	10	
Mali	13	
Saudi Arabia	14	
Argentina	15	
Niger	15	
Papua New Guinea	16	
Algeria	17	
Somalia	17	
Angola	18	
South Sudan	18	
Zambia	20	
Sudan	21	
Sweden	21	
Chile	23	
Brazil	24	
Peru	24	
Congo	30	
Mozambique	33	
U.S.A.	34	
Venezuela	34	
Zimbabwe	37	
Madagascar	40	
Colombia	43	
South Africa	44	
Belarus	45	
Yemen	47	
Iran	48	
Afghanistan	48	
Cameroon	48	
Guinea	49	
Tanzania	54	
Ecuador	56	
Tajikistan	59	
Mexico	63	
Burkina Faso	64	
Côte d'Ivoire	65	
Uzbekistan	66	
Tunisia	68	
Ukraine	74	
Senegal	74	
Honduras	74	
Morocco	75	
Kenya	78	
Burma	79	
Iraq	79	
Egypt	83	
Greece	84	
Jordan	84	
Cambodia	85	
Ethiopia	87	
Romania	91	
Malaysia	92	
Spain	93	
Benin	94	
Turkey	97	
Countries With Above Average Population Change	Change	
Sudan	799784	
Vietnam	868226	
Turkey	904379	
Iraq	1003529	
Iran	1023054	
Kenya	1192289	
Uganda	1265748	
Egypt	1330361	
Mexico	1466816	
Tanzania	1504333	
Brazil	1671745	
Philippines	1702922	
Congo	1846441	
Bangladesh	1917608	
Ethiopia	2405275	
U.S.A.	2532290	
Indonesia	2946614	
Pakistan	2990332	
Nigeria	4901559	
China	8217299	
India	15262253	
Country	Median Age	Fertility Rate
India	26.6	2.53
Indonesia	28.1	2.38
Bangladesh	25.4	2.24
Mexico	27.3	2.23
Egypt	25.5	2.82
Iran	29	1.92
Turkey	29.8	2.07
Burma	29.4	1.97
South Africa	26.2	2.43
Colombia	28	2.33
Algeria	27.2	2.8
Morocco	27.2	2.69
Venezuela	27.4	2.43
Peru	26.8	2.47
Malaysia	27.8	2
Saudi Arabia	27.9	2.74
Uzbekistan	25.6	2.35
Nepal	22.7	2.44
Kazakhstan	29.5	2.46
Ecuador	26.4	2.61
Cambodia	24.7	2.92
Dominican Republic	26.1	2.53

Challenge 9: Data Dig All SQL Statements

Thursday, April 6, 2017 4:34 PM

```
/* Put your data in here and query it! */
/*
Top 100 Countres By Population, 2014
Collected by https://www.khanacademy.org/profile/darrylyeo/
Data adapted from
http://www.worldometers.info/world-population/population-by-country/
*/
```

```
CREATE TABLE countries_by_population (
  rank INTEGER PRIMARY KEY AUTOINCREMENT,
  country TEXT,
  population INTEGER,
  percent_one_year_change NUMERIC,
  population_change INTEGER,
  net_migrants INTEGER,
  median_age NUMERIC,
  percent_aged_over_60 INTEGER,
  fertility_rate NUMERIC,
  area_sq_km INTEGER,
  density_per_sq_km INTEGER,
  urban_pop_percent INTEGER,
  urban_pop INTEGER,
  percent_of_world_pop NUMERIC
);
```

```
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "China", 1393783836, 0.59, 8217299, -313996, 35.7, 14, 1.66, 9596947, 145, 54, 756300115, 19.24
);
```

```
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "India", 1267401849, 1.22, 15262253, -483402, 26.6, 9, 2.53, 3287265, 386, 32, 410404773, 17.50
);
```

```
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
  "U.S.A.", 322583006, 0.79, 2532290, 1008835, 37.5, 20, 1.99, 9629056, 34, 83, 268084524, 4.45
);
```

```
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
```

```

"Indonesia", 252812245, 1.18, 2946614, -141488, 28.1, 8, 2.38, 1904567, 133, 53, 133860626, 3.49
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Brazil", 202033670, 0.83, 1671745, -46113, 30.7, 12, 1.83, 8514209, 24, 85, 172549088, 2.79
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Pakistan", 185132926, 1.64, 2990332, -334980, 22.8, 7, 3.30, 796096, 233, 37, 68888535, 2.56
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Nigeria", 178516904, 2.82, 4901559, -60000, 17.8, 4, 6.01, 923766, 193, 51, 91834051, 2.46
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Bangladesh", 158512570, 1.22, 1917608, -456443, 25.4, 7, 2.24, 143998, 1101, 30, 47334620, 2.19
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Russia", 142467651, -0.26, -366038, 254018, 38.4, 19, 1.51, 17076310, 8, 74, 105911587, 1.97
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Japan", 126999808, -0.11, -143769, 73466, 46.2, 33, 1.40, 377873, 336, 93, 117995650, 1.75
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Mexico", 123799215, 1.20, 1466816, -267202, 27.3, 10, 2.23, 1958198, 63, 79, 97734761, 1.71
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Philippines", 100096496, 1.73, 1702922, -156793, 23.2, 7, 3.11, 300000, 334, 50, 49643960, 1.38
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Ethiopia", 96506031, 2.56, 2405275, -11577, 18.4, 5, 4.72, 1104302, 87, 18, 17172948, 1.33
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Vietnam", 92547959, 0.95, 868226, -53768, 30.3, 10, 1.78, 331689, 279, 33, 30482811, 1.28
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,

```

```

population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Egypt", 83386739, 1.62, 1330361, -47438, 25.5, 9, 2.82, 1001450, 83, 44, 36713659, 1.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Germany", 82652256, -0.09, -74370, 42856, 45.9, 28, 1.40, 357021, 232, 74, 61437197, 1.14
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Iran", 78470222, 1.32, 1023054, -67715, 29.0, 8, 1.92, 1648188, 48, 70, 54547946, 1.08
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Turkey", 75837020, 1.21, 904379, -47433, 29.8, 11, 2.07, 783562, 97, 74, 56235478, 1.05
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Congo", 69360118, 2.73, 1846441, -11941, 17.4, 5, 6.08, 2344832, 30, 36, 24912419, 0.96
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Thailand", 67222972, 0.32, 212470, -29600, 37.4, 15, 1.42, 513113, 131, 35, 23691532, 0.93
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "France", 64641279, 0.54, 349999, 124252, 40.8, 24, 1.98, 551500, 117, 87, 56419209, 0.89
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "U.K.", 63489234, 0.56, 352969, 177549, 40.4, 23, 1.88, 242900, 261, 80, 50802810, 0.88
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Italy", 61070224, 0.13, 79947, 209262, 44.7, 27, 1.46, 301318, 203, 69, 42101235, 0.84
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Burma", 53718958, 0.86, 459940, -30314, 29.4, 9, 1.97, 676578, 79, 34, 18447667, 0.74
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "South Africa", 53139528, 0.69, 363398, 33917, 26.2, 9, 2.43, 1221037, 44, 63, 33638902, 0.73

```

```

);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Tanzania", 50757459, 3.05, 1504333, -34461, 17.5, 5, 5.31, 945081, 54, 28, 14271377, 0.70
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "South Korea", 49512026, 0.51, 249328, 61441, 39.9, 18, 1.30, 99538, 497, 84, 41591331, 0.68
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Colombia", 48929706, 1.26, 608301, -24000, 28.0, 10, 2.33, 1138907, 43, 76, 37240023, 0.68
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Spain", 47066402, 0.30, 139439, 156310, 41.8, 23, 1.48, 505992, 93, 78, 36646776, 0.65
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Kenya", 45545980, 2.69, 1192289, -13051, 18.9, 4, 4.49, 580366, 78, 25, 11482050, 0.63
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Ukraine", 44941303, -0.66, -297502, 11403, 39.8, 22, 1.44, 603701, 74, 69, 31225151, 0.62
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Argentina", 41803125, 0.86, 356879, -22974, 31.3, 15, 2.20, 2780387, 15, 93, 38848372, 0.58
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Algeria", 39928947, 1.84, 720753, -9960, 27.2, 8, 2.80, 2381685, 17, 75, 30093970, 0.55
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Uganda", 38844624, 3.37, 1265748, -29374, 15.8, 4, 6.00, 241037, 161, 17, 6533597, 0.54
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Sudan", 38764090, 2.11, 799784, -145645, 19.3, 5, 4.53, 1861510, 21, 34, 13058626, 0.54
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,

```

```

density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Poland", 38220543, 0.01, 3908, -8613, 39.1, 22, 1.39, 323251, 118, 61, 23216731, 0.53
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Canada", 35524732, 0.98, 343028, 225751, 40.3, 22, 1.66, 9970455, 4, 81, 28769673, 0.49
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Iraq", 34768761, 2.97, 1003529, -90291, 19.9, 5, 4.12, 438319, 79, 66, 23088950, 0.48
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Morocco", 33492909, 1.47, 484759, -96109, 27.2, 8, 2.69, 446548, 75, 58, 19469883, 0.46
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Afghanistan", 31280518, 2.39, 728844, -90458, 16.8, 4, 5.24, 652085, 48, 24, 7652414, 0.43
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Venezuela", 30851343, 1.47, 446136, 8000, 27.4, 10, 2.43, 912060, 34, 94, 29023840, 0.43
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Peru", 30769077, 1.30, 393474, -71581, 26.8, 10, 2.47, 1285204, 24, 78, 24073769, 0.42
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Malaysia", 30187896, 1.58, 470931, 96816, 27.8, 9, 2.00, 329847, 92, 75, 22552009, 0.42
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Saudi Arabia", 29369428, 1.88, 540558, 52720, 27.9, 5, 2.74, 2149717, 14, 83, 24349303, 0.41
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Uzbekistan", 29324920, 1.35, 390818, -46905, 25.6, 7, 2.35, 447401, 66, 36, 10668375, 0.40
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Nepal", 28120740, 1.16, 323283, -92841, 22.7, 8, 2.44, 147181, 191, 18, 5062259, 0.39
);

```

```

INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Mozambique", 26472977, 2.47, 639225, -4782, 17.3, 5, 5.29, 801580, 33, 32, 8467165, 0.37
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Ghana", 26442178, 2.08, 537580, 22722, 20.8, 5, 3.95, 238534, 111, 54, 14229154, 0.37
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "North Korea", 25026588, 0.53, 131108, 0, 33.7, 13, 2.00, 120538, 208, 61, 15200505, 0.35
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Yemen", 24968508, 2.30, 561127, -27000, 19.4, 5, 4.29, 527965, 47, 34, 8502413, 0.34
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Australia", 23630169, 1.23, 287616, 163179, 37.3, 20, 1.88, 7739983, 3, 90, 21179230, 0.33
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Madagascar", 23571962, 2.82, 647111, -1000, 18.6, 5, 4.57, 587039, 40, 34, 8122672, 0.33
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Cameroon", 22818632, 2.54, 564673, -10696, 18.4, 5, 4.89, 475438, 48, 54, 12274491, 0.32
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Angola", 22137261, 3.10, 665643, 13709, 16.3, 4, 6.02, 1246678, 18, 61, 13595362, 0.31
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Syria", 21986615, 0.40, 88554, 284013, 22.6, 7, 3.04, 185180, 119, 57, 12587305, 0.30
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Romania", 21640168, -0.27, -58417, -9353, 39.7, 21, 1.40, 238391, 91, 53, 11449200, 0.30
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (

```

```

    "Sri Lanka", 21445775, 0.81, 172547, -65828, 31.7, 13, 2.34, 65610, 327, 15, 3298712, 0.30
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Côte d'Ivoire", 20804774, 2.41, 488688, -14213, 19.1, 5, 4.91, 322465, 65, 53, 11115596, 0.29
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Niger", 18534802, 3.95, 703532, -5699, 15.0, 4, 7.58, 1266990, 15, 19, 3450914, 0.26
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Chile", 17772871, 0.87, 153163, 6000, 33.4, 15, 1.84, 756614, 23, 90, 15952124, 0.25
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Burkina Faso", 17419615, 2.86, 484776, -25000, 17.2, 4, 5.73, 274001, 64, 29, 5048742, 0.24
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Malawi", 16829144, 2.85, 466577, 0, 17.3, 5, 5.50, 118484, 142, 16, 2717984, 0.23
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Netherlands", 16802463, 0.26, 43234, 10218, 42.1, 24, 1.77, 41528, 405, 84, 14161696, 0.23
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Kazakhstan", 16606878, 1.01, 166292, 0, 29.5, 10, 2.46, 2725119, 6, 53, 8859912, 0.23
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Ecuador", 15982551, 1.55, 244673, -6549, 26.4, 10, 2.61, 283560, 56, 69, 11043074, 0.22
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Guatemala", 15859714, 2.53, 391511, -18251, 19.5, 7, 3.88, 108889, 146, 51, 8110242, 0.22
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Mali", 15768227, 3.05, 466577, -48558, 16.2, 4, 6.85, 1240225, 13, 37, 5810359, 0.22
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,

```

```

population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Cambodia", 15408270, 1.80, 273101, -40717, 24.7, 8, 2.92, 181035, 85, 21, 3168936, 0.21
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Zambia", 15021002, 3.32, 482362, -9302, 16.6, 4, 5.74, 752631, 20, 40, 6080022, 0.21
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Zimbabwe", 14599325, 3.18, 449677, -91896, 19.8, 6, 3.59, 390753, 37, 40, 5851422, 0.20
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Senegal", 14548171, 2.94, 414891, -22134, 18.1, 5, 5.00, 196722, 74, 43, 6325367, 0.20
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Chad", 13211146, 3.01, 385832, -20145, 15.9, 4, 6.42, 1284007, 10, 22, 2919644, 0.18
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Rwanda", 12100049, 2.75, 323527, -9643, 18.3, 4, 4.66, 26338, 459, 20, 2424481, 0.17
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Guinea", 12043898, 2.54, 298709, -2818, 18.7, 5, 5.04, 245859, 49, 37, 4445011, 0.17
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "South Sudan", 11738718, 3.92, 442545, 169675, 18.8, 5, 5.06, 644312, 18, 19, 2187930, 0.16
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Cuba", 11258597, -0.06, -7032, -29767, 40.7, 19, 1.46, 110861, 102, 75, 8458245, 0.16
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Belgium", 11144420, 0.36, 39944, 35305, 41.7, 24, 1.84, 30528, 365, 98, 10874010, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Greece", 11128404, 0.00, 414, 10163, 43.2, 26, 1.51, 131956, 84, 62, 6921007, 0.15

```



```

);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Tunisia", 11116899, 1.09, 120384, -6588, 30.7, 11, 2.02, 163609, 68, 67, 7444031, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Bolivia", 10847664, 1.65, 176464, -26433, 22.6, 7, 3.30, 1098609, 10, 68, 7381135, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Somalia", 10805651, 2.95, 310068, -34461, 16.4, 4, 6.71, 637652, 17, 39, 4231814, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Czech Republic", 10740468, 0.36, 38271, 43390, 40.6, 24, 1.53, 78866, 136, 73, 7881096, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Portugal", 10610304, 0.02, 2148, 19999, 42.6, 25, 1.33, 91982, 115, 63, 6646197, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Benin", 10599510, 2.67, 276036, 2759, 18.5, 5, 4.97, 112622, 94, 47, 4965003, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Dominican Republic", 10528954, 1.20, 125193, -28000, 26.1, 9, 2.53, 48511, 217, 71, 7510330, 0.15
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Burundi", 10482752, 3.15, 320220, 6091, 17.6, 4, 6.16, 27834, 377, 12, 1233966, 0.14
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Haiti", 10461409, 1.40, 143948, -37282, 22.5, 7, 3.25, 27750, 377, 57, 5985632, 0.14
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Hungary", 9933173, -0.22, -21768, 15752, 40.8, 24, 1.39, 93032, 107, 71, 7036844, 0.14
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,

```

```

density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Sweden", 9631261, 0.63, 60156, 42234, 41.1, 26, 1.91, 449954, 21, 86, 8249625, 0.13
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Azerbaijan", 9514887, 1.08, 101467, 0, 30.1, 9, 1.94, 86600, 110, 54, 5173624, 0.13
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Serbia", 9468378, -0.44, -42128, -23840, 39.0, 22, 1.38, 88361, 107, 57, 5436059, 0.13
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "United Arab Emirates", 9445624, 1.06, 99495, 153484, 30.7, 1, 1.85, 83600, 113, 85, 8047522, 0.13
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Belarus", 9307609, -0.52, -49069, 2650, 39.4, 20, 1.47, 207602, 45, 76, 7095843, 0.13
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Austria", 8526429, 0.37, 31284, 30371, 43.0, 24, 1.45, 83858, 102, 68, 5824085, 0.12
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Tajikistan", 8408947, 2.45, 201113, -18197, 21.9, 5, 3.82, 143099, 59, 27, 2246516, 0.12
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Honduras", 8260749, 2.01, 163061, -11487, 22.2, 7, 3.08, 112088, 74, 54, 4449281, 0.11
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Switzerland", 8157896, 0.99, 80063, 64965, 42.1, 24, 1.52, 41284, 198, 74, 6030730, 0.11
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Israel", 7822107, 1.15, 88963, 19636, 30.1, 15, 2.91, 22145, 353, 92, 7201448, 0.11
);
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Jordan", 7504812, 3.18, 231013, 81911, 23.7, 5, 3.34, 89342, 84, 83, 6261026, 0.10
);

```

```
INSERT INTO countries_by_population (country, population, percent_one_year_change,
population_change, net_migrants, median_age, percent_aged_over_60, fertility_rate, area_sq_km,
density_per_sq_km, urban_pop_percent, urban_pop, percent_of_world_pop) VALUES (
    "Papua New Guinea", 7476108, 2.12, 154846, 0, 21.0, 5, 3.86, 462831, 16, 13, 950364, 0.10
);
```

```
SELECT country, AVG(percent_one_year_change) as Avg_Change FROM countries_by_population
ORDER by percent_one_year_change DESC ;
```

```
SELECT country, percent_one_year_change as Avg_Change FROM countries_by_population ORDER by
percent_one_year_change DESC;
```

```
SELECT country, MAX(percent_one_year_change) as "Highest Growth" FROM
countries_by_population;
```

```
SELECT country, MIN(percent_one_year_change) as "Lowest Growth" FROM countries_by_population
ORDER by percent_one_year_change DESC;
```

```
SELECT country, MAX(population) as "Most People" FROM countries_by_population;
```

```
SELECT country, MAX(area_sq_km) as "Most Land" FROM countries_by_population;
```

```
SELECT ROUND(AVG(percent_one_year_change),3) as "% Average Growth" FROM
countries_by_population;
```

```
SELECT ROUND(AVG(population_change)) as "Average Population Change" FROM
countries_by_population;
```

```
/* BAD QUERIES
```

```
SELECT country, population, percent_of_world_pop FROM countries_by_population WHERE
percent_of_world_pop >20;
```

```
*/
```

```
SELECT country as "Countries With More Than 100 People Per Square Kilometer", density_per_sq_km as
"People" FROM countries_by_population WHERE density_per_sq_km >= 100 ORDER BY
density_per_sq_km;
```

```
SELECT country as "Countries With Less Than 100 People Per Square Kilometer", density_per_sq_km as
"People" FROM countries_by_population WHERE density_per_sq_km <= 100 ORDER BY
density_per_sq_km DESC;
```

```
SELECT country as "Countries With Above Average Population Change", population_change as "Change"
FROM countries_by_population WHERE population_change > 784513 ORDER BY population_change
DESC;
```

```
SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility Rate"
FROM countries_by_population
WHERE
median_age < 40 AND fertility_rate < 3 ORDER BY median_age DESC
;
```

```
SELECT country AS "Country", median_age AS "Median Age", percent_aged_over_60 AS "% over 60",
fertility_rate AS "Fertility Rate"
FROM countries_by_population WHERE
```

```
percent_aged_over_60 > 50 AND  
fertility_rate > 5;
```

```
SELECT country AS "Country", median_age AS "Median Age", fertility_rate AS "Fertility Rate",  
       CASE (median_age)  
         WHEN median_age <20 THEN "Teens"  
         WHEN median_age >=20 AND median_age <30 THEN "20-somethings"  
         WHEN median_age >=30 AND median_age <40 THEN "30-somethings"  
         WHEN median_age >=40 AND median_age <50 THEN "40-somethings"  
         WHEN median_age >=50 AND median_age <60 THEN "50-somethings"  
  
         ELSE "Seniors"  
       END as "Median Age Group"  
FROM countries_by_population;
```

```
FROM countries_by_population WHERE  
percent_aged_over_60 > 50 AND  
fertility_rate > 5;
```

```
/* BAD QUERIES
```

```
SELECT country as "Countries With Above Average Population Change", population_change as "Change"  
FROM countries_by_population WHERE population_change > (AVG(population_change));
```

```
*/
```

Data Dig Statements

Thursday, April 6, 2017 3:30 PM

[illegible]

DATABASE SCHEMA	
<u>countries by population</u>	100 rows
rank	(PK)INTEGER
country	TEXT
population	INTEGER
percent_one_year_change	NUMERIC
population_change	INTEGER
net_migrants	INTEGER
median_age	NUMERIC
percent_aged_over_60	INTEGER
fertility_rate	NUMERIC
area_sq_kmi	INTEGER
density_per_sq_kmi	INTEGER
urban_pop_percent	INTEGER
urban_pop	INTEGER
percent_of_world_pop	NUMERIC

RESULTS

country	Avg_Change
Papua New Guinea	1.4960000000000002

country	Highest Growth
Niger	3.95

country	Lowest Growth
Ukraine	-0.66

country	Most People
China	1393783836

country	Most Land
Russia	17076310

% Average Growth
1.496

Average Population Change
784513

Countries With More Than 100 People Per Square Kilometer	People
Cuba	102
Austria	102
Hungary	107
Serbia	107
Azerbaijan	110
Ghana	111
United Arab Emirates	113
Portugal	115
France	117
Poland	118
Syria	119
Thailand	131
Indonesia	133
Czech Republic	136
Malawi	142
China	145
Guatemala	146
Uganda	161
Nepal	191

Nigeria	193
Switzerland	198
Italy	203
North Korea	208
Dominican Republic	217
Germany	232
Pakistan	233
U.K.	261
Vietnam	279
Sri Lanka	327
Philippines	334
Japan	336
Israel	353
Belgium	365
Burundi	377
Haiti	377
India	386
Netherlands	405
Rwanda	459
South Korea	497
Bangladesh	1101
Countries With Less Than 100 People Per Square Kilometer	People
Australia	3
Canada	4
Kazakhstan	6
Russia	8
Chad	10
Bolivia	10
Mali	13
Saudi Arabia	14
Argentina	15
Niger	15
Papua New Guinea	16
Algeria	17
Somalia	17
Angola	18
South Sudan	18
Zambia	20
Sudan	21
Sweden	21
Chile	23
Brazil	24
Peru	24
Congo	30
Mozambique	33
U.S.A.	34
Venezuela	34
Zimbabwe	37
Madagascar	40
Colombia	43
South Africa	44
Belarus	45
Yemen	47
Iran	48
Afghanistan	48
Cameroon	48
Guinea	49
Tanzania	54
Ecuador	56
Tajikistan	59
Mexico	63
Burkina Faso	64
Côte d'Ivoire	65
Uzbekistan	66
Tunisia	68
Ukraine	74
Senegal	74
Honduras	74
Morocco	75
Kenya	78
Burma	79
Iraq	79
Egypt	83
Greece	84
Jordan	84
Cambodia	85
Ethiopia	87
Romania	91
Malaysia	92
Spain	93
Benin	94
Turkey	97
Countries With Above Average Population Change	Change
Sudan	799784

Vietnam	868226
Turkey	904379
Iraq	1003529
Iran	1023054
Kenya	1192289
Uganda	1265748
Egypt	1330361
Mexico	1466816
Tanzania	1504333
Brazil	1671745
Philippines	1702922
Congo	1846441
Bangladesh	1917608
Ethiopia	2405275
U.S.A.	2532290
Indonesia	2946614
Pakistan	2990332
Nigeria	4901559
China	8217299
India	15262253

(21) Project: Data dig | More advanced SQL queries | Intro to SQL: Querying and managing data | Computer programming | Computing | Khan Academy

Thursday, April 6, 2017 11:47 AM

Clipped from: <https://www.khanacademy.org/computing/computer-programming/sql/more-advanced-sql-queries/p/project-data-dig>

country	Highest Growth
Niger	3.95

Clipped from: <https://www.khanacademy.org/computing/computer-programming/sql/more-advanced-sql-queries/p/project-data-dig>

country	Lowest Growth
Ukraine	-0.66

Clipped from: <https://www.khanacademy.org/computing/computer-programming/sql/more-advanced-sql-queries/p/project-data-dig>

COMPUTER PROGRAMMING > INTRO TO SQL: QUERYING AND MANAGING DATA

More advanced SQL queries

Challenge: Karaoke song selector

Querying IN subqueries

Challenge: Playlist maker

Restricting grouped results with HAVING

Challenge: The wordiest author

Who issues SQL queries?

Calculating results with CASE

Challenge: Gradebook

Project: Data dig

Spin-off of "Project: Data dig"

Your project is now marked as complete. You can continue working on it, of course, if you think of other ways to improve it. Keep practicing!

```
359 FROM countries_by_population WHERE
360 percent_aged_over_60 > 50 AND
361 fertility_rate > 5;
362
363 SELECT country AS "Country", median_age AS "Median Age", fertility_rate
364 AS "Fertility Rate",
365 CASE
366   WHEN median_age <20 THEN "Teens"
367   WHEN median_age >=20 AND median_age <30 THEN "20-somethings"
368   WHEN median_age >=30 AND median_age <40 THEN "30-somethings"
369   WHEN median_age >=40 AND median_age <50 THEN "40-somethings"
370   WHEN median_age >50 AND median_age <60 THEN "50-somethings"
371   /* ELSE "Seniors" */
372   END as "Median Age Group"
373 FROM countries_by_population GROUP BY "Median Age Group";
374
375 SELECT max(median_age) as "Oldest Median Age" FROM countries_by_populat
```

Uzbekistan	25.6	2.35
Egypt	25.5	2.82
Bangladesh	25.4	2.24
Cambodia	24.7	2.92
Nepal	22.7	2.44

Country	Median Age	Fertility Rate	Median Age Group
Papua New Guinea	21	3.86	20-somethings
Israel	30.1	2.91	30-somethings
Congratulations! You earned 2100 points!			40-somethings
		1.52	Teens
		6.16	

Start over Request Help Save Review a project

About

DocumentationGuidelines

We've curated a set of interesting data sets for you: [Top movies](#), [Top countries by population](#), [Solar system](#)