

24/11/10 19:41:37 WARN Utils: Your hostname, MacBook-Pro-von-tsumugi.local resolves to a loopback address: 127.0.0.1; using 172.16.22.151 instead (on interface en0)

24/11/10 19:41:37 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address

Setting default log level to "WARN".

To adjust logging level use `sc.setLogLevel(newLevel)`. For SparkR, use `setLogLevel(newLevel)`.

24/11/10 19:41:37 WARN NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Man for each marital status

24/11/10 19:41:40 WARN TaskSetManager: Stage 0 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

marital_status	count
Separated	394
Never-married	5916
Married-spouse-absent	213
Divorced	1771
Widowed	168
Married-AF-spouse	9
Married-civ-spouse	13319

Total people for each marital status

24/11/10 19:41:41 WARN TaskSetManager: Stage 3 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

marital_status	count
Separated	1025
Never-married	10683
Married-spouse-absent	418
Divorced	4443
Widowed	993

Married-AF-spouse	23
Married-civ-spouse	14976

Man ratio for each marital status

24/11/10 19:41:41 WARN TaskSetManager: Stage 6 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:41 WARN TaskSetManager: Stage 7 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

marital_status	ratio
Separated	0.38439024390243903
Never-married	0.5537770289244595
Married-spouse-absent	0.5095693779904307
Divorced	0.39860454647760524
Widowed	0.1691842900302115
Married-AF-spouse	0.391304347826087
Married-civ-spouse	0.8893563034188035

24/11/10 19:41:41 WARN TaskSetManager: Stage 12 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

native_country	avg(hours_per_week)
Philippines	43.032786885245905
Germany	44.97727272727273
Cambodia	40.0
France	50.75
Greece	50.625
Taiwan	46.8
Ecuador	48.75
Nicaragua	37.5
Hong Kong	45.0
Peru	40.0

	India	46.475
	China	38.9
	Italy	45.4
	Cuba	42.44
	South	51.4375
	Iran	47.5
	Ireland	48.0
	Thailand	58.333333333333336
	Laos	40.0
	El-Salvador	45.0
+-----+-----+		

only showing top 20 rows

24/11/10 19:41:41 WARN TaskSetManager: Stage 15 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

+-----+-----+		
	income max(education_num)	
+-----+-----+		
	≤ 50K	16
	>50K	16
+-----+-----+		

24/11/10 19:41:42 WARN TaskSetManager: Stage 18 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

+-----+-----+		
	income min(education_num)	
+-----+-----+		
	≤ 50K	1
	>50K	2
+-----+-----+		

24/11/10 19:41:42 WARN TaskSetManager: Stage 21 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:42 WARN TaskSetManager: Stage 22 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:42 WARN TaskSetManager: Stage 30 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:42 WARN TaskSetManager: Stage 31 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:42 WARN TaskSetManager: Stage 39 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:43 WARN TaskSetManager: Stage 40 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:43 WARN TaskSetManager: Stage 48 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

24/11/10 19:41:43 WARN TaskSetManager: Stage 49 contains a task of very large size (3985 KiB). The maximum recommended task size is 1000 KiB.

For people who receive the least education

[Row(income='>50K', education='1st-4th')]

[Row(income='≤50K', education='Preschool')]

For people who receive the most education

[Row(income='>50K', education='Doctorate')]

[Row(income='≤50K', education='Doctorate')]