

# 3\_chi\_sq

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## chi 1: race\_us

— omnibus chi

Pearson's Chi-squared test

```
data: race_oregon[, 3:8]
X-squared = 365.56, df = 30, p-value < 2.2e-16
```

## chi 2: byrace

— US and Oregon entire table. Probably no need as I'll be running the chi-square with residuals anyway. —

Chi-squared test for given probabilities

```
data: data_oregon[, 2]
X-squared = 69801, df = 6, p-value < 2.2e-16
```

## chi 2: agg\_by\_area

— withdrawn category —

Pearson's Chi-squared test with Yates' continuity correction

```
data: agg_by_area[, 2:3]
X-squared = 120.26, df = 1, p-value < 2.2e-16
```

### chi 3: us\_data\_attempts\_BLWH

— DQ for BLACK and WHITE for chi-square and odds ratio

Pearson's Chi-squared test with Yates' continuity correction

```
data: us_data_attempts_BLWH[, 2:3]
X-squared = 22556, df = 1, p-value < 2.2e-16
```

### chi 4: race\_matrix

— I shouldn't need to "call" race\_matrix.csv because it's a df but that means I have to recreate it —

```
[1] "area" "exit_total"
[3] "withdrawal_by_parent" "attempts_to_contact_unsuccessful"
[5] "moved_out_of_state" "part_b_eligible_exiting_part_c"
[7] "complete_or_not_eligible" "part_b_eligibility_not_determined"
```

## DOES NOT WORK WHY

doesn't render but it almost does - it's rendering pdf and stops

	Disqualified	Moved Out	Not Determined
Alaska Native/American Indian	-2.716012	31.595694	-7.017905
Asian	17.906039	-46.091724	9.592215
Black/African American	-28.754082	149.670896	23.850872
Hispanic/Latino	-33.026366	50.461840	44.725704
More than Two Races	3.793557	8.415670	-12.027531
Pacific Islander	1.384462	5.579099	2.056637
White	39.574766	-133.520668	-53.337032

  

	Not Eligible	Part B Eligible	Withdrawn
Alaska Native/American Indian	1.8933897	4.541911	-11.249204
Asian	3.8063387	38.061935	-21.978443
Black/African American	-23.2643641	-3.781651	-77.766323
Hispanic/Latino	-0.5182552	-39.291444	-56.591503
More than Two Races	2.3251982	19.078509	-1.048508
Pacific Islander	-3.9659919	8.651681	-6.747971
White	13.3690793	12.305624	113.188947