

# 4\_plots\_or

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**odd ratio 1: us\_data\_attempts\_BLWH**

— OR for black vs white DQ —

\$data

	Black	White	Total
attempts_to_contact_unsuccessful	56155	99922	156077
Other	359718	1572263	1931981
Total	415873	1672185	2088058

\$measure

	estimate	lower	upper
odds ratio with 95% C.I.			
attempts_to_contact_unsuccessful	1.000000	NA	NA
Other	2.456352	2.429572	2.483474

\$p.value

	midp.exact	fisher.exact	chi.square
two-sided			
attempts_to_contact_unsuccessful	NA	NA	NA
Other	0	0	0

\$correction

[1] FALSE

attr("method")

[1] "median-unbiased estimate & mid-p exact CI"

### odd ratio 2:

### odds ratio 3: dq\_native

— Odds Ratio for Native American vs White DQ —

see EDLD652 Data Visualization notes google doc for interpretations

```
$data
              Alaska Native   White   Total
attempts_to_contact_unsuccessful    3262   99922  103184
Other                                20521  1572263  1592784
Total                                23783  1672185  1695968

$measure
              NA
odds ratio with 95% C.I.      estimate    lower    upper
  attempts_to_contact_unsuccessful  1.000000      NA      NA
    Other                          2.501309  2.408865  2.596393

$p.value
              NA
two-sided      midp.exact fisher.exact chi.square
  attempts_to_contact_unsuccessful      NA      NA      NA
    Other                             0        0        0

$correction
[1] FALSE

attr("method")
[1] "median-unbiased estimate & mid-p exact CI"
```

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

```
data:  dq_native_us[, 2:3]
X-squared = 2031.5, df = 1, p-value < 2.2e-16
```

### odds ratio 4: dq\_hispanic

— Odds Ratio for Hispanic vs White DQ —

see EDLD652 Data Visualization notes google doc for interpretations

```

$data
              Hispanic/Latino   White   Total
attempts_to_contact_unsuccessful 79951  99922 179873
Other                             826020 1672263 2498283
Total                             905971 1772185 2678156

$measure
              NA
odds ratio with 95% C.I.      estimate   lower   upper
  attempts_to_contact_unsuccessful 1.000000      NA      NA
    Other                          1.619882 1.60425 1.635544

$p.value
              NA
two-sided      midp.exact fisher.exact chi.square
  attempts_to_contact_unsuccessful      NA      NA      NA
    Other                          0      0      0

$correction
[1] FALSE

attr(,"method")
[1] "median-unbiased estimate & mid-p exact CI"

```

### odds ratio 5: dq\_asian

— Odds Ratio for Asian vs White DQ —  
 see EDLD652 Data Visualization notes google doc for interpretations

```

$data
              Asian   White   Total
attempts_to_contact_unsuccessful 6559  99922 106481
Other                             139693 1572263 1711956
Total                             146252 1672185 1818437

$measure
              NA
odds ratio with 95% C.I.      estimate   lower   upper
  attempts_to_contact_unsuccessful 1.000000      NA      NA
    Other                          0.7388185 0.7200855 0.7578737

$p.value

```

	NA			
two-sided	midp.exact	fisher.exact	chi.square	
attempts_to_contact_unsuccessful	NA	NA	NA	
Other	0	8.131519e-129	6.24504e-120	

\$correction

[1] FALSE

attr(,"method")

[1] "median-unbiased estimate & mid-p exact CI"

### Odds ratio 6: dq\_multi

— Odds Ratio for \_\_\_\_\_ vs White DQ —

see EDLD652 Data Visualization notes google doc for interpretations

\$data

	More than Two Races	White	Total
attempts_to_contact_unsuccessful	11676	99922	111598
Other	124165	1572263	1696428
Total	135841	1672185	1808026

\$measure

	NA			
odds ratio with 95% C.I.	estimate	lower	upper	
attempts_to_contact_unsuccessful	1.000000	NA	NA	
Other	1.479668	1.450269	1.50953	

\$p.value

	NA			
two-sided	midp.exact	fisher.exact	chi.square	
attempts_to_contact_unsuccessful	NA	NA	NA	
Other	0	2.640121e-295		0

\$correction

[1] FALSE

attr(,"method")

[1] "median-unbiased estimate & mid-p exact CI"

## odds ratio 5: dq\_pi

— Odds Ratio for Pacific Islander vs White DQ —  
see EDLD652 Data Visualization notes google doc for interpretations

\$data

	Alaska Native	White	Total
attempts_to_contact_unsuccessful	977	99922	100899
Other	9677	1572263	1581940
Total	10654	1672185	1682839

\$measure

	estimate	lower	upper
odds ratio with 95% C.I.			
attempts_to_contact_unsuccessful	1.000000	NA	NA
Other	1.588854	1.486348	1.696447

\$p.value

	midp.exact	fisher.exact	chi.square
two-sided			
attempts_to_contact_unsuccessful	NA	NA	NA
Other	0	3.816655e-38	1.350252e-43

\$correction

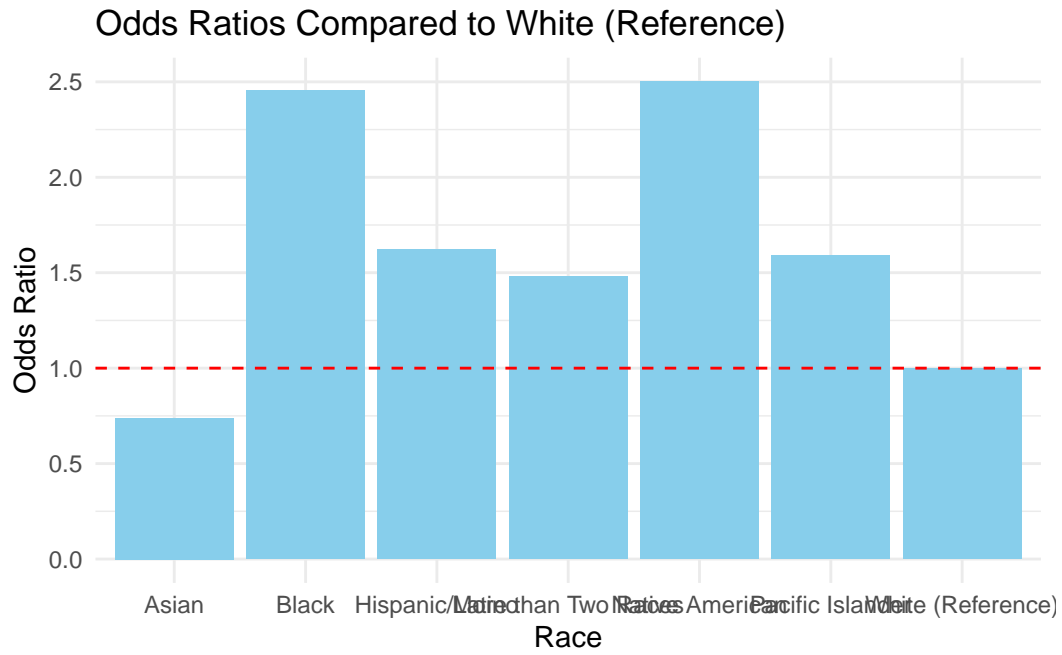
[1] FALSE

attr(,"method")

[1] "median-unbiased estimate & mid-p exact CI"

## Odds ratio plot 1:

v1



v2: flipped coord