Call:

```
lm(formula = vaccination_status ~ age + african_american + asian +
    other_race + hispanic + male + other_gender + midwest + southeast +
    west + southwest + Median_Income + condition_2 + condition_3 +
    condition_4 + condition_5 + condition_6 + condition_7 + condition_8,
    data = merged_data)
```

Residuals:

```
Min 1Q Median 3Q Max -0.5501 -0.3522 -0.2695 0.5467 0.7907
```

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
                 1.924e-01 7.216e-03 26.660 < 2e-16 ***
(Intercept)
                 8.709e-04 7.161e-05 12.161 < 2e-16 ***
age
african_american 1.084e-04 2.750e-03
                                       0.039
                                               0.9685
asian
                 3.082e-03 4.936e-03
                                       0.624
                                              0.5324
other_race
                 7.297e-03 3.040e-03
                                       2.400
                                               0.0164 *
hispanic
                 2.872e-03 2.977e-03
                                       0.965
                                               0.3347
male
                 1.722e-01 2.166e-03 79.521 < 2e-16 ***
                 1.065e-01 7.035e-03 15.133 < 2e-16 ***
other_gender
midwest
                                       0.778
                 2.572e-03 3.305e-03
                                              0.4364
                -2.437e-03 3.309e-03 -0.737
southeast
                                              0.4613
                 1.815e-03 3.479e-03
                                       0.522
west
                                              0.6019
southwest
                 3.954e-04 3.364e-03
                                       0.118
                                              0.9064
                -1.533e-08 5.603e-08 -0.274
Median_Income
                                               0.7844
condition_2
                 1.440e-04 4.242e-03
                                       0.034
                                               0.9729
                                       6.194 5.87e-10 ***
condition_3
                 2.636e-02 4.255e-03
condition_4
                 2.123e-02 4.258e-03
                                      4.985 6.19e-07 ***
condition_5
                                       9.866 < 2e-16 ***
                 4.197e-02 4.254e-03
condition_6
                 6.824e-02 4.256e-03 16.032 < 2e-16 ***
condition_7
                                      16.350 < 2e-16 ***
                 6.968e-02 4.262e-03
condition_8
                 8.613e-02 4.263e-03 20.202 < 2e-16 ***
               0 '*** 0.001 '** 0.01 '* 0.05 '. 0.1 ' 1
Signif. codes:
```

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Residual standard error: 0.473 on 198355 degrees of freedom (789 observations deleted due to missingness) Multiple R-squared: 0.03559, Adjusted R-squared: 0.0355 F-statistic: 385.3 on 19 and 198355 DF, p-value: < 2.2e-16