traindog.lm<-lm(days\_in\_shelter ~ intake\_type +

intake\_condition + outcome\_month +

age\_upon\_outcome.years. +

outcome\_year + outcome\_weekday + sex\_upon\_intake +

outcome\_type + color\_intake +

breed\_intake\_subtype + main\_breed\_intake,

data = traindog)

Call:

lm(formula = days\_in\_shelter ~ outcome\_year + intake\_type + intake\_condition +

color\_intake + intake\_month + intake\_year + intake\_weekday +

outcome\_type + breed\_intake\_subtype + main\_breed\_intake +

breed\_contains\_pitbull + sex\_upon\_intake\_subtype, data = traindog)

Residuals:

Min 1Q Median 3Q Max

-304.66 -13.54 -4.71 5.70 450.08

Coefficients: (2 not defined because of singularities)

Estimate

(Intercept) 9.905e+02

outcome\_year2019 1.183e+02

outcome\_year2021 8.090e+02

intake\_typeEuthanasia Request 4.525e+00

intake\_typeOwner Surrender 8.793e+00

intake\_typePublic Assist 1.067e+01

intake\_typeStray 4.359e+00

intake\_conditionBehavior -9.478e+00

intake\_conditionFeral -1.708e+01

intake\_conditionInjured -8.780e+00

intake\_conditionMed Attn 4.239e+00

intake\_conditionMed Urgent -1.886e+01

intake\_conditionMedical -1.530e+01

intake\_conditionNeonatal -6.956e+00

intake\_conditionNormal -1.580e+01

intake\_conditionNursing -1.099e+01

intake\_conditionOther -7.428e+00

intake\_conditionPregnant 6.411e+00

intake\_conditionSick -1.804e+01

color\_intakeApricot/White -6.119e+00

color\_intakeBlack -3.570e+00

color\_intakeBlack Brindle 6.071e-02

color\_intakeBlack Brindle/Black -1.296e+01

color\_intakeBlack Brindle/Brown -2.824e+01

color\_intakeBlack Brindle/Brown Brindle -3.859e+00

color\_intakeBlack Brindle/Tan -1.059e+00

color\_intakeBlack Brindle/White -1.854e+00

color\_intakeBlack Smoke -1.512e+01

color\_intakeBlack Smoke/White 8.996e-01

color\_intakeBlack Tiger 1.791e+01

color\_intakeBlack/Black 2.277e+00

color\_intakeBlack/Black Brindle -1.515e+01

color\_intakeBlack/Black Smoke -1.469e+01

color\_intakeBlack/Blue 1.743e+01

color\_intakeBlack/Blue Tick -9.047e+00

color\_intakeBlack/Brown -3.346e+00

color\_intakeBlack/Brown Brindle -2.383e+00

color\_intakeBlack/Brown Merle -2.773e+01

color\_intakeBlack/Buff 3.440e+00

color\_intakeBlack/Chocolate -5.924e+00

color\_intakeBlack/Cream -7.395e+00

color\_intakeBlack/Fawn -1.035e+01

color\_intakeBlack/Gray -1.025e+00

color\_intakeBlack/Red -6.139e+00

color\_intakeBlack/Silver -4.853e+00

color\_intakeBlack/Tan -4.314e+00

color\_intakeBlack/Tricolor -5.939e+00

color\_intakeBlack/White -2.717e+00

color\_intakeBlue -6.111e+00

color\_intakeBlue Cream 1.429e+01

color\_intakeBlue Cream/White -1.362e+01

color\_intakeBlue Merle -4.935e+00

color\_intakeBlue Merle/Black -1.807e+01

color\_intakeBlue Merle/Brown -5.779e+00

color\_intakeBlue Merle/Gray -9.045e+00

color\_intakeBlue Merle/Red -2.326e+01

color\_intakeBlue Merle/Tan 9.715e-01

color\_intakeBlue Merle/Tricolor -6.635e+00

color\_intakeBlue Merle/White -1.399e+00

color\_intakeBlue Smoke/White -1.952e+01

color\_intakeBlue Tick -7.040e+00

color\_intakeBlue Tick/Black -1.250e+01

color\_intakeBlue Tick/Brown -7.128e+00

color\_intakeBlue Tick/Red 8.086e+00

color\_intakeBlue Tick/Red Tick 3.956e+01

color\_intakeBlue Tick/Tan 8.966e+00

color\_intakeBlue Tick/Tricolor -1.246e+01

color\_intakeBlue Tick/White -4.517e+00

color\_intakeBlue Tiger -6.624e+01

color\_intakeBlue Tiger/Tan -1.820e+01

color\_intakeBlue Tiger/White 9.193e+00

color\_intakeBlue/Black -1.265e+01

color\_intakeBlue/Black Brindle -9.654e+00

color\_intakeBlue/Blue Merle -4.007e+01

color\_intakeBlue/Brown -1.451e+01

color\_intakeBlue/Brown Brindle -2.281e+01

color\_intakeBlue/Fawn 2.974e+01

color\_intakeBlue/Gray 1.211e+01

color\_intakeBlue/Tan -6.577e+00

color\_intakeBlue/Tricolor 2.465e+00

color\_intakeBlue/White -3.557e+00

color\_intakeBrown -3.344e+00

color\_intakeBrown Brindle -2.698e+00

color\_intakeBrown Brindle/Black -1.922e+01

color\_intakeBrown Brindle/Black Brindle -3.437e+01

color\_intakeBrown Brindle/Brown 2.505e+00

color\_intakeBrown Brindle/Brown Brindle 6.255e+01

color\_intakeBrown Brindle/Brown Merle -1.223e+01

color\_intakeBrown Brindle/Fawn 2.020e+00

color\_intakeBrown Brindle/Gray 1.784e+01

color\_intakeBrown Brindle/Liver Tick -1.914e+00

color\_intakeBrown Brindle/Tan -2.575e+00

color\_intakeBrown Brindle/Tricolor -1.014e+01

color\_intakeBrown Brindle/White -3.871e+00

color\_intakeBrown Merle -9.931e+00

color\_intakeBrown Merle/Black -5.094e+00

color\_intakeBrown Merle/Brown -1.057e+01

color\_intakeBrown Merle/Chocolate -2.286e+01

color\_intakeBrown Merle/Gray -1.709e+01

color\_intakeBrown Merle/Tan -7.651e+00

color\_intakeBrown Merle/White -6.420e+00

color\_intakeBrown Tiger -4.718e+00

color\_intakeBrown Tiger/White -1.008e+01

color\_intakeBrown/Black -3.098e+00

color\_intakeBrown/Black Brindle 3.966e+01

color\_intakeBrown/Black Smoke -1.698e+01

color\_intakeBrown/Brown -8.717e+00

color\_intakeBrown/Brown Brindle -4.143e+01

color\_intakeBrown/Chocolate 1.767e+01

color\_intakeBrown/Cream -3.903e+00

color\_intakeBrown/Fawn -2.971e+01

color\_intakeBrown/Gray -2.752e-01

color\_intakeBrown/Liver 2.155e+01

color\_intakeBrown/Red -1.299e+01

color\_intakeBrown/Silver -8.953e+00

color\_intakeBrown/Tan -2.192e+00

color\_intakeBrown/Tricolor -7.029e+00

color\_intakeBrown/White -3.769e+00

color\_intakeBrown/Yellow 7.221e+00

color\_intakeBuff -9.103e-01

color\_intakeBuff/Black -9.027e-01

color\_intakeBuff/Brown -1.002e+01

color\_intakeBuff/Cream -5.992e+00

color\_intakeBuff/Tan -9.069e+00

color\_intakeBuff/White -8.689e+00

color\_intakeBuff/Yellow -7.736e+00

color\_intakeCalico -1.368e+01

color\_intakeChocolate -1.513e+00

color\_intakeChocolate/Black -6.972e-01

color\_intakeChocolate/Blue Tick -9.582e+00

color\_intakeChocolate/Brown -1.291e+01

color\_intakeChocolate/Brown Brindle 2.544e+00

color\_intakeChocolate/Chocolate -1.037e+01

color\_intakeChocolate/Cream -3.218e+01

color\_intakeChocolate/Fawn 3.368e+01

color\_intakeChocolate/Gray -8.712e+00

color\_intakeChocolate/Tan -5.232e+00

color\_intakeChocolate/Tricolor -1.345e+01

color\_intakeChocolate/White -4.151e+00

color\_intakeCream -4.780e+00

color\_intakeCream/Black -5.121e+00

color\_intakeCream/Blue 8.976e+00

color\_intakeCream/Brown -7.730e-01

color\_intakeCream/Gold -1.101e+01

color\_intakeCream/Gray 2.634e-01

color\_intakeCream/Red -1.088e+01

color\_intakeCream/Red Tick -2.271e+01

color\_intakeCream/Silver 2.800e+00

color\_intakeCream/Tan 6.679e+00

color\_intakeCream/Tricolor 7.480e+00

color\_intakeCream/White -4.433e+00

color\_intakeCream/Yellow -2.122e+01

color\_intakeFawn -6.079e+00

color\_intakeFawn/Black -1.124e+01

color\_intakeFawn/Brown 4.323e+00

color\_intakeFawn/Cream -6.984e+00

color\_intakeFawn/Gray 1.343e+01

color\_intakeFawn/Tan 4.609e+00

color\_intakeFawn/Tricolor -3.877e+01

color\_intakeFawn/White -5.398e+00

color\_intakeGold -4.073e+00

color\_intakeGold/Black -7.649e+00

color\_intakeGold/Brown -1.327e+01

color\_intakeGold/Cream 1.971e+01

color\_intakeGold/Gold -8.965e+00

color\_intakeGold/Gray -1.197e+01

color\_intakeGold/Silver 3.453e+00

color\_intakeGold/Tan -2.640e+01

color\_intakeGold/White -2.471e+00

color\_intakeGray -1.687e+00

color\_intakeGray/Black -3.401e+00

color\_intakeGray/Blue 2.822e+01

color\_intakeGray/Blue Merle -4.957e+00

color\_intakeGray/Brown -1.316e+01

color\_intakeGray/Buff 3.122e+01

color\_intakeGray/Cream -8.303e+00

color\_intakeGray/Fawn -4.955e+00

color\_intakeGray/Gray 4.438e+00

color\_intakeGray/Tan -9.071e+00

color\_intakeGray/Tricolor -1.265e+01

color\_intakeGray/White -1.181e+01

color\_intakeLiver Tick 1.305e+01

color\_intakeLiver/Blue -1.844e+01

color\_intakeLiver/Liver Tick -3.251e+00

color\_intakeLiver/White -8.595e+00

color\_intakeOrange/Tan -1.103e+01

color\_intakeOrange/White -2.810e+01

color\_intakeRed -2.771e-01

color\_intakeRed Merle 9.131e-01

color\_intakeRed Merle/Black -1.470e+01

color\_intakeRed Merle/Brown -2.268e+01

color\_intakeRed Merle/Red Merle -6.590e+00

color\_intakeRed Merle/Tricolor -1.301e+00

color\_intakeRed Merle/White -9.247e+00

color\_intakeRed Tick -8.165e+00

color\_intakeRed Tick/Blue -1.164e+01

color\_intakeRed Tick/Blue Tick -6.915e+00

color\_intakeRed Tick/Brown -9.750e+00

color\_intakeRed Tick/Brown Brindle -7.343e+01

color\_intakeRed Tick/Orange -1.032e+00

Std. Error

(Intercept) 2.832e+01

outcome\_year2019 1.518e+00

outcome\_year2021 7.650e+00

intake\_typeEuthanasia Request 5.081e+01

intake\_typeOwner Surrender 3.038e+00

intake\_typePublic Assist 3.127e+00

intake\_typeStray 3.023e+00

intake\_conditionBehavior 8.179e+00

intake\_conditionFeral 2.585e+01

intake\_conditionInjured 4.057e+00

intake\_conditionMed Attn 2.537e+01

intake\_conditionMed Urgent 3.642e+01

intake\_conditionMedical 5.843e+00

intake\_conditionNeonatal 6.418e+00

intake\_conditionNormal 3.935e+00

intake\_conditionNursing 4.271e+00

intake\_conditionOther 7.029e+00

intake\_conditionPregnant 7.898e+00

intake\_conditionSick 4.176e+00

color\_intakeApricot/White 2.609e+01

color\_intakeBlack 7.421e+00

color\_intakeBlack Brindle 9.146e+00

color\_intakeBlack Brindle/Black 1.539e+01

color\_intakeBlack Brindle/Brown 1.392e+01

color\_intakeBlack Brindle/Brown Brindle 2.608e+01

color\_intakeBlack Brindle/Tan 2.177e+01

color\_intakeBlack Brindle/White 8.531e+00

color\_intakeBlack Smoke 1.749e+01

color\_intakeBlack Smoke/White 1.749e+01

color\_intakeBlack Tiger 2.608e+01

color\_intakeBlack/Black 9.974e+00

color\_intakeBlack/Black Brindle 1.634e+01

color\_intakeBlack/Black Smoke 3.620e+01

color\_intakeBlack/Blue 3.612e+01

color\_intakeBlack/Blue Tick 1.117e+01

color\_intakeBlack/Brown 7.460e+00

color\_intakeBlack/Brown Brindle 8.604e+00

color\_intakeBlack/Brown Merle 3.612e+01

color\_intakeBlack/Buff 1.918e+01

color\_intakeBlack/Chocolate 2.294e+01

color\_intakeBlack/Cream 1.082e+01

color\_intakeBlack/Fawn 1.262e+01

color\_intakeBlack/Gray 8.216e+00

color\_intakeBlack/Red 9.450e+00

color\_intakeBlack/Silver 1.532e+01

color\_intakeBlack/Tan 7.470e+00

color\_intakeBlack/Tricolor 7.692e+00

color\_intakeBlack/White 7.395e+00

color\_intakeBlue 7.904e+00

color\_intakeBlue Cream 2.609e+01

color\_intakeBlue Cream/White 2.172e+01

color\_intakeBlue Merle 8.866e+00

color\_intakeBlue Merle/Black 1.750e+01

color\_intakeBlue Merle/Brown 1.458e+01

color\_intakeBlue Merle/Gray 3.626e+01

color\_intakeBlue Merle/Red 3.619e+01

color\_intakeBlue Merle/Tan 1.479e+01

color\_intakeBlue Merle/Tricolor 1.918e+01

color\_intakeBlue Merle/White 8.571e+00

color\_intakeBlue Smoke/White 3.638e+01

color\_intakeBlue Tick 9.093e+00

color\_intakeBlue Tick/Black 1.534e+01

color\_intakeBlue Tick/Brown 1.764e+01

color\_intakeBlue Tick/Red 2.674e+01

color\_intakeBlue Tick/Red Tick 3.615e+01

color\_intakeBlue Tick/Tan 1.122e+01

color\_intakeBlue Tick/Tricolor 1.345e+01

color\_intakeBlue Tick/White 1.361e+01

color\_intakeBlue Tiger 2.608e+01

color\_intakeBlue Tiger/Tan 3.619e+01

color\_intakeBlue Tiger/White 1.138e+01

color\_intakeBlue/Black 3.629e+01

color\_intakeBlue/Black Brindle 2.607e+01

color\_intakeBlue/Blue Merle 3.654e+01

color\_intakeBlue/Brown 1.534e+01

color\_intakeBlue/Brown Brindle 2.172e+01

color\_intakeBlue/Fawn 3.634e+01

color\_intakeBlue/Gray 2.175e+01

color\_intakeBlue/Tan 1.019e+01

color\_intakeBlue/Tricolor 1.529e+01

color\_intakeBlue/White 7.491e+00

color\_intakeBrown 7.445e+00

color\_intakeBrown Brindle 7.622e+00

color\_intakeBrown Brindle/Black 1.053e+01

color\_intakeBrown Brindle/Black Brindle 3.614e+01

color\_intakeBrown Brindle/Brown 1.153e+01

color\_intakeBrown Brindle/Brown Brindle 2.608e+01

color\_intakeBrown Brindle/Brown Merle 3.618e+01

color\_intakeBrown Brindle/Fawn 2.609e+01

color\_intakeBrown Brindle/Gray 3.618e+01

color\_intakeBrown Brindle/Liver Tick 3.618e+01

color\_intakeBrown Brindle/Tan 3.675e+01

color\_intakeBrown Brindle/Tricolor 3.621e+01

color\_intakeBrown Brindle/White 7.489e+00

color\_intakeBrown Merle 9.345e+00

color\_intakeBrown Merle/Black 3.690e+01

color\_intakeBrown Merle/Brown 2.174e+01

color\_intakeBrown Merle/Chocolate 3.629e+01

color\_intakeBrown Merle/Gray 2.608e+01

color\_intakeBrown Merle/Tan 2.610e+01

color\_intakeBrown Merle/White 8.869e+00

color\_intakeBrown Tiger 1.919e+01

color\_intakeBrown Tiger/White 1.133e+01

color\_intakeBrown/Black 7.480e+00

color\_intakeBrown/Black Brindle 3.616e+01

color\_intakeBrown/Black Smoke 3.615e+01

color\_intakeBrown/Brown 1.145e+01

color\_intakeBrown/Brown Brindle 2.173e+01

color\_intakeBrown/Chocolate 3.613e+01

color\_intakeBrown/Cream 1.124e+01

color\_intakeBrown/Fawn 1.934e+01

color\_intakeBrown/Gray 1.272e+01

color\_intakeBrown/Liver 3.657e+01

color\_intakeBrown/Red 1.627e+01

color\_intakeBrown/Silver 1.763e+01

color\_intakeBrown/Tan 7.836e+00

color\_intakeBrown/Tricolor 8.188e+00

color\_intakeBrown/White 7.421e+00

color\_intakeBrown/Yellow 3.613e+01

color\_intakeBuff 7.972e+00

color\_intakeBuff/Black 1.756e+01

color\_intakeBuff/Brown 2.612e+01

color\_intakeBuff/Cream 2.185e+01

color\_intakeBuff/Tan 1.459e+01

color\_intakeBuff/White 9.678e+00

color\_intakeBuff/Yellow 3.612e+01

color\_intakeCalico 3.612e+01

color\_intakeChocolate 7.991e+00

color\_intakeChocolate/Black 2.628e+01

color\_intakeChocolate/Blue Tick 3.621e+01

color\_intakeChocolate/Brown 2.171e+01

color\_intakeChocolate/Brown Brindle 2.180e+01

color\_intakeChocolate/Chocolate 3.612e+01

color\_intakeChocolate/Cream 2.190e+01

color\_intakeChocolate/Fawn 3.613e+01

color\_intakeChocolate/Gray 2.609e+01

color\_intakeChocolate/Tan 8.220e+00

color\_intakeChocolate/Tricolor 1.342e+01

color\_intakeChocolate/White 7.627e+00

color\_intakeCream 7.634e+00

color\_intakeCream/Black 9.475e+00

color\_intakeCream/Blue 3.711e+01

color\_intakeCream/Brown 1.309e+01

color\_intakeCream/Gold 3.613e+01

color\_intakeCream/Gray 3.633e+01

color\_intakeCream/Red 2.199e+01

color\_intakeCream/Red Tick 3.617e+01

color\_intakeCream/Silver 3.624e+01

color\_intakeCream/Tan 9.399e+00

color\_intakeCream/Tricolor 2.777e+01

color\_intakeCream/White 8.438e+00

color\_intakeCream/Yellow 2.171e+01

color\_intakeFawn 8.283e+00

color\_intakeFawn/Black 1.017e+01

color\_intakeFawn/Brown 1.530e+01

color\_intakeFawn/Cream 3.612e+01

color\_intakeFawn/Gray 1.925e+01

color\_intakeFawn/Tan 3.690e+01

color\_intakeFawn/Tricolor 1.941e+01

color\_intakeFawn/White 7.721e+00

color\_intakeGold 8.880e+00

color\_intakeGold/Black 2.172e+01

color\_intakeGold/Brown 3.620e+01

color\_intakeGold/Cream 3.640e+01

color\_intakeGold/Gold 3.612e+01

color\_intakeGold/Gray 3.628e+01

color\_intakeGold/Silver 3.626e+01

color\_intakeGold/Tan 3.681e+01

color\_intakeGold/White 1.011e+01

color\_intakeGray 8.404e+00

color\_intakeGray/Black 9.087e+00

color\_intakeGray/Blue 3.634e+01

color\_intakeGray/Blue Merle 3.619e+01

color\_intakeGray/Brown 1.177e+01

color\_intakeGray/Buff 3.616e+01

color\_intakeGray/Cream 1.764e+01

color\_intakeGray/Fawn 3.781e+01

color\_intakeGray/Gray 2.610e+01

color\_intakeGray/Tan 1.050e+01

color\_intakeGray/Tricolor 1.919e+01

color\_intakeGray/White 7.896e+00

color\_intakeLiver Tick 2.053e+01

color\_intakeLiver/Blue 2.708e+01

color\_intakeLiver/Liver Tick 3.679e+01

color\_intakeLiver/White 2.230e+01

color\_intakeOrange/Tan 3.613e+01

color\_intakeOrange/White 3.775e+01

color\_intakeRed 7.574e+00

color\_intakeRed Merle 1.343e+01

color\_intakeRed Merle/Black 2.613e+01

color\_intakeRed Merle/Brown 3.617e+01

color\_intakeRed Merle/Red Merle 3.626e+01

color\_intakeRed Merle/Tricolor 3.621e+01

color\_intakeRed Merle/White 1.456e+01

color\_intakeRed Tick 9.197e+00

color\_intakeRed Tick/Blue 3.622e+01

color\_intakeRed Tick/Blue Tick 3.617e+01

color\_intakeRed Tick/Brown 1.919e+01

color\_intakeRed Tick/Brown Brindle 3.616e+01

color\_intakeRed Tick/Orange 3.615e+01

t value Pr(>|t|)

(Intercept) 34.972 < 2e-16

outcome\_year2019 77.973 < 2e-16

outcome\_year2021 105.744 < 2e-16

intake\_typeEuthanasia Request 0.089 0.929040

intake\_typeOwner Surrender 2.894 0.003801

intake\_typePublic Assist 3.413 0.000644

intake\_typeStray 1.442 0.149308

intake\_conditionBehavior -1.159 0.246564

intake\_conditionFeral -0.661 0.508935

intake\_conditionInjured -2.164 0.030472

intake\_conditionMed Attn 0.167 0.867273

intake\_conditionMed Urgent -0.518 0.604624

intake\_conditionMedical -2.618 0.008857

intake\_conditionNeonatal -1.084 0.278414

intake\_conditionNormal -4.015 5.97e-05

intake\_conditionNursing -2.574 0.010057

intake\_conditionOther -1.057 0.290598

intake\_conditionPregnant 0.812 0.416930

intake\_conditionSick -4.320 1.57e-05

color\_intakeApricot/White -0.235 0.814557

color\_intakeBlack -0.481 0.630461

color\_intakeBlack Brindle 0.007 0.994704

color\_intakeBlack Brindle/Black -0.842 0.399680

color\_intakeBlack Brindle/Brown -2.029 0.042433

color\_intakeBlack Brindle/Brown Brindle -0.148 0.882373

color\_intakeBlack Brindle/Tan -0.049 0.961206

color\_intakeBlack Brindle/White -0.217 0.827926

color\_intakeBlack Smoke -0.865 0.387287

color\_intakeBlack Smoke/White 0.051 0.958975

color\_intakeBlack Tiger 0.687 0.492191

color\_intakeBlack/Black 0.228 0.819386

color\_intakeBlack/Black Brindle -0.927 0.353807

color\_intakeBlack/Black Smoke -0.406 0.684903

color\_intakeBlack/Blue 0.483 0.629414

color\_intakeBlack/Blue Tick -0.810 0.417795

color\_intakeBlack/Brown -0.449 0.653739

color\_intakeBlack/Brown Brindle -0.277 0.781805

color\_intakeBlack/Brown Merle -0.768 0.442715

color\_intakeBlack/Buff 0.179 0.857696

color\_intakeBlack/Chocolate -0.258 0.796198

color\_intakeBlack/Cream -0.683 0.494401

color\_intakeBlack/Fawn -0.820 0.412026

color\_intakeBlack/Gray -0.125 0.900729

color\_intakeBlack/Red -0.650 0.515913

color\_intakeBlack/Silver -0.317 0.751467

color\_intakeBlack/Tan -0.578 0.563584

color\_intakeBlack/Tricolor -0.772 0.440111

color\_intakeBlack/White -0.367 0.713256

color\_intakeBlue -0.773 0.439399

color\_intakeBlue Cream 0.548 0.583971

color\_intakeBlue Cream/White -0.627 0.530672

color\_intakeBlue Merle -0.557 0.577759

color\_intakeBlue Merle/Black -1.033 0.301760

color\_intakeBlue Merle/Brown -0.396 0.691912

color\_intakeBlue Merle/Gray -0.249 0.803002

color\_intakeBlue Merle/Red -0.643 0.520446

color\_intakeBlue Merle/Tan 0.066 0.947616

color\_intakeBlue Merle/Tricolor -0.346 0.729375

color\_intakeBlue Merle/White -0.163 0.870339

color\_intakeBlue Smoke/White -0.536 0.591654

color\_intakeBlue Tick -0.774 0.438817

color\_intakeBlue Tick/Black -0.815 0.414986

color\_intakeBlue Tick/Brown -0.404 0.686230

color\_intakeBlue Tick/Red 0.302 0.762374

color\_intakeBlue Tick/Red Tick 1.094 0.273870

color\_intakeBlue Tick/Tan 0.799 0.424120

color\_intakeBlue Tick/Tricolor -0.926 0.354225

color\_intakeBlue Tick/White -0.332 0.740077

color\_intakeBlue Tiger -2.540 0.011097

color\_intakeBlue Tiger/Tan -0.503 0.614986

color\_intakeBlue Tiger/White 0.808 0.419174

color\_intakeBlue/Black -0.349 0.727358

color\_intakeBlue/Black Brindle -0.370 0.711188

color\_intakeBlue/Blue Merle -1.097 0.272780

color\_intakeBlue/Brown -0.946 0.344402

color\_intakeBlue/Brown Brindle -1.050 0.293536

color\_intakeBlue/Fawn 0.818 0.413189

color\_intakeBlue/Gray 0.557 0.577765

color\_intakeBlue/Tan -0.645 0.518805

color\_intakeBlue/Tricolor 0.161 0.871906

color\_intakeBlue/White -0.475 0.634944

color\_intakeBrown -0.449 0.653310

color\_intakeBrown Brindle -0.354 0.723332

color\_intakeBrown Brindle/Black -1.826 0.067886

color\_intakeBrown Brindle/Black Brindle -0.951 0.341546

color\_intakeBrown Brindle/Brown 0.217 0.828037

color\_intakeBrown Brindle/Brown Brindle 2.399 0.016456

color\_intakeBrown Brindle/Brown Merle -0.338 0.735315

color\_intakeBrown Brindle/Fawn 0.077 0.938274

color\_intakeBrown Brindle/Gray 0.493 0.621985

color\_intakeBrown Brindle/Liver Tick -0.053 0.957799

color\_intakeBrown Brindle/Tan -0.070 0.944141

color\_intakeBrown Brindle/Tricolor -0.280 0.779406

color\_intakeBrown Brindle/White -0.517 0.605289

color\_intakeBrown Merle -1.063 0.287925

color\_intakeBrown Merle/Black -0.138 0.890200

color\_intakeBrown Merle/Brown -0.486 0.626931

color\_intakeBrown Merle/Chocolate -0.630 0.528771

color\_intakeBrown Merle/Gray -0.655 0.512226

color\_intakeBrown Merle/Tan -0.293 0.769427

color\_intakeBrown Merle/White -0.724 0.469180

color\_intakeBrown Tiger -0.246 0.805778

color\_intakeBrown Tiger/White -0.890 0.373635

color\_intakeBrown/Black -0.414 0.678724

color\_intakeBrown/Black Brindle 1.097 0.272666

color\_intakeBrown/Black Smoke -0.470 0.638528

color\_intakeBrown/Brown -0.762 0.446330

color\_intakeBrown/Brown Brindle -1.906 0.056624

color\_intakeBrown/Chocolate 0.489 0.624804

color\_intakeBrown/Cream -0.347 0.728445

color\_intakeBrown/Fawn -1.536 0.124519

color\_intakeBrown/Gray -0.022 0.982738

color\_intakeBrown/Liver 0.589 0.555738

color\_intakeBrown/Red -0.798 0.424628

color\_intakeBrown/Silver -0.508 0.611508

color\_intakeBrown/Tan -0.280 0.779699

color\_intakeBrown/Tricolor -0.858 0.390633

color\_intakeBrown/White -0.508 0.611549

color\_intakeBrown/Yellow 0.200 0.841606

color\_intakeBuff -0.114 0.909085

color\_intakeBuff/Black -0.051 0.959005

color\_intakeBuff/Brown -0.384 0.701200

color\_intakeBuff/Cream -0.274 0.783936

color\_intakeBuff/Tan -0.622 0.534234

color\_intakeBuff/White -0.898 0.369270

color\_intakeBuff/Yellow -0.214 0.830407

color\_intakeCalico -0.379 0.704965

color\_intakeChocolate -0.189 0.849789

color\_intakeChocolate/Black -0.027 0.978831

color\_intakeChocolate/Blue Tick -0.265 0.791311

color\_intakeChocolate/Brown -0.595 0.552028

color\_intakeChocolate/Brown Brindle 0.117 0.907076

color\_intakeChocolate/Chocolate -0.287 0.774061

color\_intakeChocolate/Cream -1.470 0.141673

color\_intakeChocolate/Fawn 0.932 0.351256

color\_intakeChocolate/Gray -0.334 0.738441

color\_intakeChocolate/Tan -0.637 0.524397

color\_intakeChocolate/Tricolor -1.003 0.316107

color\_intakeChocolate/White -0.544 0.586307

color\_intakeCream -0.626 0.531253

color\_intakeCream/Black -0.540 0.588910

color\_intakeCream/Blue 0.242 0.808896

color\_intakeCream/Brown -0.059 0.952901

color\_intakeCream/Gold -0.305 0.760507

color\_intakeCream/Gray 0.007 0.994216

color\_intakeCream/Red -0.495 0.620806

color\_intakeCream/Red Tick -0.628 0.530065

color\_intakeCream/Silver 0.077 0.938425

color\_intakeCream/Tan 0.711 0.477323

color\_intakeCream/Tricolor 0.269 0.787687

color\_intakeCream/White -0.525 0.599385

color\_intakeCream/Yellow -0.977 0.328362

color\_intakeFawn -0.734 0.462985

color\_intakeFawn/Black -1.106 0.268937

color\_intakeFawn/Brown 0.283 0.777500

color\_intakeFawn/Cream -0.193 0.846696

color\_intakeFawn/Gray 0.698 0.485437

color\_intakeFawn/Tan 0.125 0.900603

color\_intakeFawn/Tricolor -1.997 0.045816

color\_intakeFawn/White -0.699 0.484453

color\_intakeGold -0.459 0.646428

color\_intakeGold/Black -0.352 0.724726

color\_intakeGold/Brown -0.367 0.713872

color\_intakeGold/Cream 0.541 0.588236

color\_intakeGold/Gold -0.248 0.803989

color\_intakeGold/Gray -0.330 0.741544

color\_intakeGold/Silver 0.095 0.924119

color\_intakeGold/Tan -0.717 0.473329

color\_intakeGold/White -0.244 0.806986

color\_intakeGray -0.201 0.840891

color\_intakeGray/Black -0.374 0.708194

color\_intakeGray/Blue 0.777 0.437410

color\_intakeGray/Blue Merle -0.137 0.891047

color\_intakeGray/Brown -1.118 0.263506

color\_intakeGray/Buff 0.863 0.388016

color\_intakeGray/Cream -0.471 0.637888

color\_intakeGray/Fawn -0.131 0.895742

color\_intakeGray/Gray 0.170 0.864967

color\_intakeGray/Tan -0.864 0.387846

color\_intakeGray/Tricolor -0.659 0.509773

color\_intakeGray/White -1.496 0.134645

color\_intakeLiver Tick 0.635 0.525221

color\_intakeLiver/Blue -0.681 0.495847

color\_intakeLiver/Liver Tick -0.088 0.929582

color\_intakeLiver/White -0.386 0.699869

color\_intakeOrange/Tan -0.305 0.760161

color\_intakeOrange/White -0.744 0.456649

color\_intakeRed -0.037 0.970821

color\_intakeRed Merle 0.068 0.945792

color\_intakeRed Merle/Black -0.563 0.573575

color\_intakeRed Merle/Brown -0.627 0.530653

color\_intakeRed Merle/Red Merle -0.182 0.855780

color\_intakeRed Merle/Tricolor -0.036 0.971334

color\_intakeRed Merle/White -0.635 0.525395

color\_intakeRed Tick -0.888 0.374654

color\_intakeRed Tick/Blue -0.321 0.747899

color\_intakeRed Tick/Blue Tick -0.191 0.848366

color\_intakeRed Tick/Brown -0.508 0.611435

color\_intakeRed Tick/Brown Brindle -2.031 0.042296

color\_intakeRed Tick/Orange -0.029 0.977238

(Intercept) \*\*\*

outcome\_year2019 \*\*\*

outcome\_year2021 \*\*\*

intake\_typeEuthanasia Request

intake\_typeOwner Surrender \*\*

intake\_typePublic Assist \*\*\*

intake\_typeStray

intake\_conditionBehavior

intake\_conditionFeral

intake\_conditionInjured \*

intake\_conditionMed Attn

intake\_conditionMed Urgent

intake\_conditionMedical \*\*

intake\_conditionNeonatal

intake\_conditionNormal \*\*\*

intake\_conditionNursing \*

intake\_conditionOther

intake\_conditionPregnant

intake\_conditionSick \*\*\*

color\_intakeApricot/White

color\_intakeBlack

color\_intakeBlack Brindle

color\_intakeBlack Brindle/Black

color\_intakeBlack Brindle/Brown \*

color\_intakeBlack Brindle/Brown Brindle

color\_intakeBlack Brindle/Tan

color\_intakeBlack Brindle/White

color\_intakeBlack Smoke

color\_intakeBlack Smoke/White

color\_intakeBlack Tiger

color\_intakeBlack/Black

color\_intakeBlack/Black Brindle

color\_intakeBlack/Black Smoke

color\_intakeBlack/Blue

color\_intakeBlack/Blue Tick

color\_intakeBlack/Brown

color\_intakeBlack/Brown Brindle

color\_intakeBlack/Brown Merle

color\_intakeBlack/Buff

color\_intakeBlack/Chocolate

color\_intakeBlack/Cream

color\_intakeBlack/Fawn

color\_intakeBlack/Gray

color\_intakeBlack/Red

color\_intakeBlack/Silver

color\_intakeBlack/Tan

color\_intakeBlack/Tricolor

color\_intakeBlack/White

color\_intakeBlue

color\_intakeBlue Cream

color\_intakeBlue Cream/White

color\_intakeBlue Merle

color\_intakeBlue Merle/Black

color\_intakeBlue Merle/Brown

color\_intakeBlue Merle/Gray

color\_intakeBlue Merle/Red

color\_intakeBlue Merle/Tan

color\_intakeBlue Merle/Tricolor

color\_intakeBlue Merle/White

color\_intakeBlue Smoke/White

color\_intakeBlue Tick

color\_intakeBlue Tick/Black

color\_intakeBlue Tick/Brown

color\_intakeBlue Tick/Red

color\_intakeBlue Tick/Red Tick

color\_intakeBlue Tick/Tan

color\_intakeBlue Tick/Tricolor

color\_intakeBlue Tick/White

color\_intakeBlue Tiger \*

color\_intakeBlue Tiger/Tan

color\_intakeBlue Tiger/White

color\_intakeBlue/Black

color\_intakeBlue/Black Brindle

color\_intakeBlue/Blue Merle

color\_intakeBlue/Brown

color\_intakeBlue/Brown Brindle

color\_intakeBlue/Fawn

color\_intakeBlue/Gray

color\_intakeBlue/Tan

color\_intakeBlue/Tricolor

color\_intakeBlue/White

color\_intakeBrown

color\_intakeBrown Brindle

color\_intakeBrown Brindle/Black .

color\_intakeBrown Brindle/Black Brindle

color\_intakeBrown Brindle/Brown

color\_intakeBrown Brindle/Brown Brindle \*

color\_intakeBrown Brindle/Brown Merle

color\_intakeBrown Brindle/Fawn

color\_intakeBrown Brindle/Gray

color\_intakeBrown Brindle/Liver Tick

color\_intakeBrown Brindle/Tan

color\_intakeBrown Brindle/Tricolor

color\_intakeBrown Brindle/White

color\_intakeBrown Merle

color\_intakeBrown Merle/Black

color\_intakeBrown Merle/Brown

color\_intakeBrown Merle/Chocolate

color\_intakeBrown Merle/Gray

color\_intakeBrown Merle/Tan

color\_intakeBrown Merle/White

color\_intakeBrown Tiger

color\_intakeBrown Tiger/White

color\_intakeBrown/Black

color\_intakeBrown/Black Brindle

color\_intakeBrown/Black Smoke

color\_intakeBrown/Brown

color\_intakeBrown/Brown Brindle .

color\_intakeBrown/Chocolate

color\_intakeBrown/Cream

color\_intakeBrown/Fawn

color\_intakeBrown/Gray

color\_intakeBrown/Liver

color\_intakeBrown/Red

color\_intakeBrown/Silver

color\_intakeBrown/Tan

color\_intakeBrown/Tricolor

color\_intakeBrown/White

color\_intakeBrown/Yellow

color\_intakeBuff

color\_intakeBuff/Black

color\_intakeBuff/Brown

color\_intakeBuff/Cream

color\_intakeBuff/Tan

color\_intakeBuff/White

color\_intakeBuff/Yellow

color\_intakeCalico

color\_intakeChocolate

color\_intakeChocolate/Black

color\_intakeChocolate/Blue Tick

color\_intakeChocolate/Brown

color\_intakeChocolate/Brown Brindle

color\_intakeChocolate/Chocolate

color\_intakeChocolate/Cream

color\_intakeChocolate/Fawn

color\_intakeChocolate/Gray

color\_intakeChocolate/Tan

color\_intakeChocolate/Tricolor

color\_intakeChocolate/White

color\_intakeCream

color\_intakeCream/Black

color\_intakeCream/Blue

color\_intakeCream/Brown

color\_intakeCream/Gold

color\_intakeCream/Gray

color\_intakeCream/Red

color\_intakeCream/Red Tick

color\_intakeCream/Silver

color\_intakeCream/Tan

color\_intakeCream/Tricolor

color\_intakeCream/White

color\_intakeCream/Yellow

color\_intakeFawn

color\_intakeFawn/Black

color\_intakeFawn/Brown

color\_intakeFawn/Cream

color\_intakeFawn/Gray

color\_intakeFawn/Tan

color\_intakeFawn/Tricolor \*

color\_intakeFawn/White

color\_intakeGold

color\_intakeGold/Black

color\_intakeGold/Brown

color\_intakeGold/Cream

color\_intakeGold/Gold

color\_intakeGold/Gray

color\_intakeGold/Silver

color\_intakeGold/Tan

color\_intakeGold/White

color\_intakeGray

color\_intakeGray/Black

color\_intakeGray/Blue

color\_intakeGray/Blue Merle

color\_intakeGray/Brown

color\_intakeGray/Buff

color\_intakeGray/Cream

color\_intakeGray/Fawn

color\_intakeGray/Gray

color\_intakeGray/Tan

color\_intakeGray/Tricolor

color\_intakeGray/White

color\_intakeLiver Tick

color\_intakeLiver/Blue

color\_intakeLiver/Liver Tick

color\_intakeLiver/White

color\_intakeOrange/Tan

color\_intakeOrange/White

color\_intakeRed

color\_intakeRed Merle

color\_intakeRed Merle/Black

color\_intakeRed Merle/Brown

color\_intakeRed Merle/Red Merle

color\_intakeRed Merle/Tricolor

color\_intakeRed Merle/White

color\_intakeRed Tick

color\_intakeRed Tick/Blue

color\_intakeRed Tick/Blue Tick

color\_intakeRed Tick/Brown

color\_intakeRed Tick/Brown Brindle \*

color\_intakeRed Tick/Orange

[ reached getOption("max.print") -- omitted 479 rows ]

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 35.34 on 26331 degrees of freedom

Multiple R-squared: 0.5963, Adjusted R-squared: 0.5859

F-statistic: 57.53 on 676 and 26331 DF, p-value: < 2.2e-16