

Final_Report

2025-12-03

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
install.packages("readxl")
```

```
## Installing package into '/usr/local/lib/R/site-library'  
## (as 'lib' is unspecified)
```

Data Ingest

```
## [1] "Data Summary"           "Final Data"  
## [3] "Experiment Tracker"     "Consolidated Data - Static"  
## [5] "Consolidated Data - Dynamic" "REMOVED"  
## [7] "OUTCOME"               "All - AdoptAPet"  
## [9] "All - PetPoint"         "AnimalInventory - PetPoint"  
## [11] "Pivot Data"            "PreTreat LOS"  
## [13] "PreTreat - All Data Reserve" "PreTreat DogTraffic"  
## [15] "Breed Group"           "InitialRandom_10_07_25"  
## [17] "Randomize_10_18_25"     "Randomize_10_20_25"  
## [19] "Randomize_11_17_25"     "AnimalInventory- December 1"  
## [21] "Adopt-a-Pet.com December 1"
```

	Pet_ID	Rescue_ID	Name - AdoptAPet	Breed Group
	<num>	<char>	<char>	<char>
##	1: 42938868	A0056684348	Chucky [Foster Home]	Stigma
##	2: 43635040	A0057142369	Sebastian	Stigma
##	3: 44475813	A0057829377	Woodstock	Stigma
##	4: 44937909	A0057718939	Goose	Stigma
##	5: 44938825	A0058276398	Koko	Stigma
##	6: 44937929	A0058018080	Zorua [Foster Home]	Stigma
##	7: 45190855	A0058719090	Ava Grace	Stigma
##	8: 45190845	A0058705427	Cole [Foster Home]	Non-Stigma
##	9: 45190901	A0058730783	Kim	Non-Stigma
##	10: 45346221	A0058760517	Tanya	Non-Stigma
##	11: 45472786	A0058873126	Gretchen	Stigma
##	12: 45472762	A0058881642	Journey [Foster Home]	Non-Stigma
##	13: 45472546	A0058760472	Kirby	Stigma
##	14: 45472971	A0058922485	Landon	Non-Stigma
##	15: 45472996	A0051746637	Ralph	Non-Stigma
##	16: 45472654	A0058760527	Twister	Non-Stigma
##	17: 45472979	A0058904337	Yukiko [Foster Home]	Stigma
##	18: 45606391	A0059040305	Auggie	Stigma

## 19:	45606729	A0059026516	Lotus [Foster Home]	Stigma
## 20:	45763896	A0059021778	Craig	Non-Stigma
## 21:	45763997	A0059031537	Dingo [Foster Home]	Non-Stigma
## 22:	45764004	A0059058634	Elliott	Stigma
## 23:	45764020	A0059197919	Emmett	Non-Stigma
## 24:	45764028	A0059218846	Feta	Non-Stigma
## 25:	45764063	A0059211510	Pocahontas [Foster To Adopt]	Non-Stigma
## 26:	45764075	A0059197970	Roux	Stigma
## 27:	45764080	A0059072755	Royal	Stigma
## 28:	45793976	A0059040345	Deebo	Stigma
## 29:	45968241	A0059233187	Captain Crunch [Foster Home]	Non-Stigma
## 30:	45970439	A0059240393	Cheech	Non-Stigma
## 31:	45968065	A0059193976	Claudia	Stigma
## 32:	45970275	A0059350629	Homer	Non-Stigma
## 33:	45968028	A0058928950	Jovi	Non-Stigma
## 34:	45969286	A0058872904	Luca [Foster Home]	Non-Stigma
## 35:	45969536	A0059262241	Madre [Foster Home]	Non-Stigma
## 36:	45970242	A0059350618	Marge	Non-Stigma
## 37:	45969485	A0059250430	Mary [Foster Home]	Stigma
## 38:	45968036	A0058929883	Max	Non-Stigma
## 39:	45969340	A0059250424	Maya [Foster To Adopt]	Stigma
## 40:	45970198	A0059318148	Rooster	Non-Stigma
## 41:	45969530	A0059258024	Shells [Foster Home]	Stigma
## 42:	45968103	A0059200388	Tramp	Stigma
## 43:	45968075	A0059055232	Vanna	Non-Stigma
## 44:	46184776	A0059407357	Bruno	Non-Stigma
## 45:	46184787	A0059445995	Deeno	Non-Stigma
## 46:	46184800	A0059531269	Earl	Non-Stigma
## 47:	46184805	A0059565213	Fufu	Non-Stigma
## 48:	46184679	A0059431975	Gomez	Non-Stigma
## 49:	46184656	A0059304713	Gunner	Non-Stigma
## 50:	46184864	A0059395399	Harry	Stigma
## 51:	46184910	A0059362072	Hershey	Non-Stigma
## 52:	46184923	A0059354378	Java	Non-Stigma
## 53:	46184930	A0059288140	Lainey	Stigma
## 54:	46184949	A0059340484	Moana	Non-Stigma
## 55:	46184619	A0059055106	Reno	Stigma
## 56:	46185064	A0059406803	Rocky	Stigma
## 57:	46185077	A0059531197	Rufus	Non-Stigma
##	Pet_ID	Rescue_ID	Name - AdoptAPet	Breed Group
##	Treatment	Group	Outcome	
##		<num>	<char>	
## 1:		1	None	
## 2:		0	None	
## 3:		0	None	
## 4:		1	None	
## 5:		1	Adopted	
## 6:		1	None	
## 7:		0	None	
## 8:		1	None	
## 9:		1	None	
## 10:		0	None	
## 11:		0	None	
## 12:		0	None	

## 13:	1	None
## 14:	0	Adopted
## 15:	1	Adopted
## 16:	1	None
## 17:	0	None
## 18:	0	Adopted
## 19:	1	None
## 20:	1	None
## 21:	1	None
## 22:	0	None
## 23:	0	None
## 24:	0	None
## 25:	0	Adopted
## 26:	1	Adopted
## 27:	0	None
## 28:	1	Adopted
## 29:	1	Adopted
## 30:	1	None
## 31:	1	Foster To Adopt
## 32:	0	Transported - pre bio
## 33:	0	None
## 34:	0	None
## 35:	1	Adopted
## 36:	1	Transported - pre bio
## 37:	1	None
## 38:	0	None
## 39:	0	Adopted
## 40:	0	None
## 41:	1	None
## 42:	0	None
## 43:	0	None
## 44:	1	Adopted - pre bio
## 45:	1	None
## 46:	0	Adopted
## 47:	1	Adopted
## 48:	0	Adopted
## 49:	1	Adopted
## 50:	0	None
## 51:	1	None
## 52:	0	Adopted
## 53:	0	Adopted
## 54:	1	Adopted - pre bio
## 55:	0	None
## 56:	1	None
## 57:	1	Adopted - pre bio
##	Treatment Group	Outcome

##

## 1:	Chucky is proof that good things come to those who wait! After spending
## 2:	
## 3:	
## 4:	
## 5:	Koko is a bundle of joy with a heart full
## 6:	Zorua is the definition of a gentle s

```

## 7:
## 8: Cole is the total package-sweet, social, and
## 9: Kim is a playful sweetheart
## 10:
## 11:
## 12:
## 13: Kirby is a gentle giant with a heart of gold
## 14:
## 15:
## 16: Twister is a fun-loving Lab with a
## 17:
## 18:
## 19: Lotus is a burst of joy and energy wrapped in a shiny brown coat! This young Staffordshire
## 20:
## 21:
## 22:
## 23:
## 24:
## 25:
## 26: Roux is pure joy wrapped in fur! This
## 27:
## 28: Deebo is a fun, friendly pup who lives for people
## 29: Captain Crunch is as sweet and goofy as his name suggests
## 30: Cheech is a happy, playful pup who's
## 31: Claudia is as beautiful
## 32:
## 33:
## 34:
## 35: Madre is the definition of calm and caring. This beautiful black-and-white American Bulldog/Staffordshire
## 36:
## 37:
## 38:
## 39:
## 40:
## 41: Shells is the sweetest girl and
## 42:
## 43:
## 44:
## 45:
## 46:
## 47: Fufu is a sweet, affectionate girl who's equal parts gentle and playful! This beautiful
## 48:
## 49:
## 50:
## 51: Hershey is as sweet as his
## 52:
## 53:
## 54:
## 55:
## 56: Rocky is a gentle sweetheart with a soft soul and a
## 57:
##
## Date Bio Added PreTreat LOS PreTreat- Seen_SearchResults_7Days
## <num> <num> <num>

```

## 1:	45950	416.0	231
## 2:	NA	361.7	1455
## 3:	NA	251.1	384
## 4:	45950	241.9	277
## 5:	45950	193.9	401
## 6:	45950	219.8	400
## 7:	NA	125.9	409
## 8:	45950	128.9	336
## 9:	45950	124.8	413
## 10:	NA	119.9	305
## 11:	NA	103.0	274
## 12:	NA	101.9	394
## 13:	45950	119.9	455
## 14:	NA	95.8	270
## 15:	45950	94.9	1391
## 16:	45950	119.9	241
## 17:	NA	97.9	1517
## 18:	NA	77.0	316
## 19:	45950	80.0	433
## 20:	NA	NA	1414
## 21:	45964	93.4	479
## 22:	NA	74.8	233
## 23:	NA	61.9	226
## 24:	NA	59.0	409
## 25:	NA	60.0	257
## 26:	45950	61.9	390
## 27:	NA	72.9	233
## 28:	45950	77.0	261
## 29:	45950	56.0	458
## 30:	45950	55.0	284
## 31:	45950	62.1	432
## 32:	NA	37.9	500
## 33:	NA	94.9	230
## 34:	NA	27.0	247
## 35:	45950	52.1	240
## 36:	NA	NA	500
## 37:	NA	NA	448
## 38:	NA	94.8	197
## 39:	NA	53.9	294
## 40:	NA	42.0	397
## 41:	45950	52.9	393
## 42:	NA	61.8	211
## 43:	NA	75.0	468
## 44:	NA	NA	0
## 45:	45964	37.0	463
## 46:	NA	17.8	0
## 47:	45964	26.2	232
## 48:	NA	24.8	0
## 49:	45957	44.9	452
## 50:	NA	30.8	0
## 51:	45964	49.3	363
## 52:	NA	37.0	0
## 53:	NA	47.0	0
## 54:	NA	NA	0

## 55:	NA	75.0	0
## 56:	45964	42.3	255
## 57:	NA	NA	0
##	Date Bio Added	PreTreat LOS	PreTreat- Seen_SearchResults_7Days
##	PreTreat- Seen_SearchResults_30Days	PreTreat- Seen_SearchResults_2008	
##		<num>	<num>
## 1:		571	3697
## 2:		3794	6492
## 3:		852	2319
## 4:		748	1688
## 5:		946	2092
## 6:		912	1947
## 7:		911	1599
## 8:		905	2002
## 9:		956	1749
## 10:		708	1142
## 11:		715	1217
## 12:		844	1228
## 13:		1123	1625
## 14:		667	1085
## 15:		3553	3996
## 16:		572	943
## 17:		3938	4587
## 18:		940	1502
## 19:		992	1355
## 20:		3037	3152
## 21:		1827	2083
## 22:		584	714
## 23:		531	600
## 24:		942	1061
## 25:		620	700
## 26:		888	983
## 27:		589	684
## 28:		659	738
## 29:		1109	1109
## 30:		630	630
## 31:		972	972
## 32:		1100	1100
## 33:		478	478
## 34:		521	521
## 35:		533	533
## 36:		1094	1094
## 37:		1075	1075
## 38:		409	409
## 39:		831	831
## 40:		810	810
## 41:		792	792
## 42:		454	454
## 43:		1059	1059
## 44:		0	0
## 45:		885	885
## 46:		0	0
## 47:		439	439
## 48:		0	0

## 49:	452	452
## 50:	0	0
## 51:	636	636
## 52:	0	0
## 53:	0	0
## 54:	0	0
## 55:	0	0
## 56:	497	497
## 57:	0	0
##	PreTreat- Seen_SearchResults_30Days	PreTreat- Seen_SearchResults_2008
##	PreTreat- Details_Opened_7Days	PreTreat- Details_Opened_30Days
##	<num>	<num>
## 1:	1	23
## 2:	12	76
## 3:	3	27
## 4:	10	60
## 5:	14	48
## 6:	5	25
## 7:	25	36
## 8:	35	248
## 9:	4	23
## 10:	9	33
## 11:	3	27
## 12:	15	44
## 13:	23	63
## 14:	9	51
## 15:	30	83
## 16:	14	77
## 17:	10	54
## 18:	22	51
## 19:	9	43
## 20:	7	27
## 21:	9	31
## 22:	7	37
## 23:	21	73
## 24:	10	52
## 25:	19	94
## 26:	3	36
## 27:	3	18
## 28:	16	72
## 29:	72	341
## 30:	15	60
## 31:	6	64
## 32:	25	154
## 33:	2	24
## 34:	12	101
## 35:	5	55
## 36:	13	101
## 37:	18	69
## 38:	11	47
## 39:	12	77
## 40:	33	99
## 41:	4	45
## 42:	11	39

## 43:	15	79
## 44:	0	0
## 45:	34	70
## 46:	0	0
## 47:	18	78
## 48:	0	0
## 49:	30	30
## 50:	0	0
## 51:	60	171
## 52:	0	0
## 53:	0	0
## 54:	0	0
## 55:	0	0
## 56:	4	19
## 57:	0	0
##	PreTreat- Details_Opened_7Days	PreTreat- Details_Opened_30Days
##	PreTreat- Details_Opened_2008	PreTreat- Click_through_7Days
##	<num>	<num> <char>
## 1:	433	0.004 available
## 2:	1182	0.008 available
## 3:	399	0.008 available
## 4:	274	0.036 available
## 5:	260	0.035 adopted
## 6:	191	0.012 available
## 7:	191	0.061 available
## 8:	627	0.104 available
## 9:	118	0.010 available
## 10:	121	0.030 available
## 11:	134	0.011 available
## 12:	127	0.038 available
## 13:	166	0.051 available
## 14:	151	0.033 adopted
## 15:	198	0.022 adopted
## 16:	193	0.058 available
## 17:	180	0.007 available
## 18:	124	0.070 adopted
## 19:	92	0.021 available
## 20:	64	0.005 available
## 21:	88	0.019 available
## 22:	55	0.030 available
## 23:	118	0.093 available
## 24:	110	0.024 available
## 25:	133	0.074 adopted
## 26:	81	0.008 adopted
## 27:	44	0.013 available
## 28:	141	0.061 adopted
## 29:	341	0.157 adopted
## 30:	60	0.053 available
## 31:	64	0.014 adopted
## 32:	154	0.050 adopted
## 33:	24	0.009 available
## 34:	101	0.049 available
## 35:	55	0.021 adopted
## 36:	101	0.026 adopted

## 37:	69	0.040	available
## 38:	47	0.056	available
## 39:	77	0.041	adopted
## 40:	99	0.083	available
## 41:	45	0.010	available
## 42:	39	0.052	available
## 43:	79	0.032	available
## 44:	0	0.000	adopted
## 45:	70	0.000	available
## 46:	0	0.000	adopted
## 47:	78	0.078	adopted
## 48:	0	0.000	adopted
## 49:	30	0.066	adopted
## 50:	0	0.000	available
## 51:	171	0.165	adopted
## 52:	0	0.000	adopted
## 53:	0	0.000	adopted
## 54:	0	0.000	adopted
## 55:	0	0.000	available
## 56:	19	0.016	available
## 57:	0	0.000	adopted
##	PreTreat- Details_Opened_2008	PreTreat- Click_through_7Days	Status
##	Date_Added	Date_Adopted	Primary_Breed
##	<num>	<num>	<char>
## 1:	45591	0	American Pit Bull Terrier
## 2:	45678	0	Rottweiler
## 3:	45779	0	American Staffordshire Terrier
## 4:	45827	0	Bullmastiff
## 5:	45827	45963	American Pit Bull Terrier
## 6:	45827	0	American Staffordshire Terrier
## 7:	45851	0	American Staffordshire Terrier
## 8:	45851	0	Labrador Retriever
## 9:	45851	0	Labrador Retriever
## 10:	45866	0	Shepherd (Unknown Type)
## 11:	45877	0	American Pit Bull Terrier
## 12:	45877	0	Treeing Walker Coonhound
## 13:	45877	0	Rottweiler
## 14:	45877	45980	Boxer
## 15:	45877	45974	Pointer
## 16:	45877	0	Labrador Retriever
## 17:	45877	0	Rottweiler
## 18:	45890	45963	American Staffordshire Terrier
## 19:	45890	0	American Staffordshire Terrier
## 20:	45905	0	Boxer
## 21:	45905	0	Hound (Unknown Type)
## 22:	45905	0	American Staffordshire Terrier
## 23:	45905	0	Foxhound
## 24:	45905	0	Bull Terrier
## 25:	45906	45963	Labrador Retriever
## 26:	45906	45963	American Staffordshire Terrier
## 27:	45906	0	American Pit Bull Terrier
## 28:	45909	45974	American Pit Bull Terrier
## 29:	45927	45978	Australian Shepherd
## 30:	45927	0	Black Mouth Cur

## 31:	45927	45980	American Pit Bull Terrier
## 32:	45927	45963	Black Mouth Cur
## 33:	45927	0	Shepherd (Unknown Type)
## 34:	45927	0	Australian Cattle Dog
## 35:	45927	45963	American Bulldog
## 36:	45927	45963	Black Mouth Cur
## 37:	45927	0	American Pit Bull Terrier
## 38:	45927	0	Shepherd (Unknown Type)
## 39:	45927	45963	American Pit Bull Terrier
## 40:	45927	0	Treeing Walker Coonhound
## 41:	45927	0	American Staffordshire Terrier
## 42:	45927	0	American Pit Bull Terrier
## 43:	45927	0	Whippet
## 44:	45949	45974	Boxer
## 45:	45949	0	Weimaraner
## 46:	45949	45963	German Shorthaired Pointer
## 47:	45949	45974	Treeing Walker Coonhound
## 48:	45949	45974	Labrador Retriever
## 49:	45949	45963	Labrador Retriever
## 50:	45949	0	American Pit Bull Terrier
## 51:	45949	45980	German Shorthaired Pointer
## 52:	45949	45974	Labrador Retriever
## 53:	45949	45963	American Pit Bull Terrier
## 54:	45949	45963	Shepherd (Unknown Type)
## 55:	45949	0	American Pit Bull Terrier
## 56:	45949	0	American Pit Bull Terrier
## 57:	45949	45963	German Shorthaired Pointer
##	Date_Added	Date_Adopted	Primary_Breed
##		Secondary_Breed	
##		<char>	
## 1:		American Bulldog	
## 2:		0	
## 3:		American Pit Bull Terrier	
## 4:		0	
## 5:		0	
## 6:		American Pit Bull Terrier	
## 7:		Cane Corso	
## 8:		Hound (Unknown Type)	
## 9:		American Pit Bull Terrier	
## 10:		Labrador Retriever	
## 11:		American Staffordshire Terrier	
## 12:		Foxhound	
## 13:		Cane Corso	
## 14:		American Pit Bull Terrier	
## 15:		Labrador Retriever	
## 16:		0	
## 17:		Labrador Retriever	
## 18:		Weimaraner	
## 19:		0	
## 20:		American Bulldog	
## 21:		American Eskimo Dog	
## 22:		American Pit Bull Terrier	
## 23:		Treeing Walker Coonhound	
## 24:		Carolina Dog	

```

## 25:          Hound (Unknown Type)
## 26:      American Pit Bull Terrier
## 27: American Staffordshire Terrier
## 28:          Plott Hound
## 29:          Golden Retriever
## 30: American Staffordshire Terrier
## 31:          Labrador Retriever
## 32:          Rhodesian Ridgeback
## 33:                      0
## 34:          Blue Heeler
## 35: American Staffordshire Terrier
## 36:          Rhodesian Ridgeback
## 37: American Staffordshire Terrier
## 38:          Rottweiler
## 39: American Staffordshire Terrier
## 40:      Black and Tan Coonhound
## 41:                      0
## 42:                      0
## 43:      Jack Russell Terrier
## 44:      American Bulldog
## 45:      Labrador Retriever
## 46:      Bluetick Coonhound
## 47:          Foxhound
## 48:          Beagle
## 49:                      0
## 50:      Labrador Retriever
## 51:      Labrador Retriever
## 52:      Hound (Unknown Type)
## 53:      American Bulldog
## 54:      Chow Chow
## 55: American Staffordshire Terrier
## 56:      Bulldog
## 57:      Bluetick Coonhound
##      Secondary_Breed

```

		Color	Sex	Age
		<char>	<char>	<char>
## 1:	Brown/Chocolate - with White	male	adult	
## 2:	Black - with Brown, Red, Golden, Orange or Chestnut	male	adult	
## 3:	Gray/Blue/Silver/Salt & Pepper	male	adult	
## 4:	Brindle	male	adult	
## 5:	Gray/Blue/Silver/Salt & Pepper	female	adult	
## 6:	Black - with White	female	adult	
## 7:	Brindle - with White	female	adult	
## 8:	Black	male	young	
## 9:	Black	female	adult	
## 10:	Tan/Yellow/Fawn - with Black	female	senior	
## 11:	Gray/Blue/Silver/Salt & Pepper	female	young	
## 12:	Tricolor (Tan/Brown & Black & White)	male	adult	
## 13:	Gray/Silver/Salt & Pepper - with White	male	adult	
## 14:	Brown/Chocolate - with White	male	adult	
## 15:	White - with Black	male	adult	
## 16:	Black	male	adult	
## 17:	Black - with Tan, Yellow or Fawn	female	young	
## 18:	Gray/Silver/Salt & Pepper - with White	male	young	

## 19:	Brown/Chocolate	female	young
## 20:	Black	male	adult
## 21:	Tan/Yellow/Fawn - with White	male	young
## 22:	Brown/Chocolate - with White	male	adult
## 23:	Tricolor (Tan/Brown & Black & White)	male	adult
## 24:	White - with Tan, Yellow or Fawn	male	adult
## 25:	Tan/Yellow/Fawn - with White	female	adult
## 26:	White - with Gray or Silver	female	adult
## 27:	Red/Golden/Orange/Chestnut - with White	female	adult
## 28:	Brindle	male	young
## 29:	Tan/Yellow/Fawn	male	young
## 30:	Tan/Yellow/Fawn - with Black	male	young
## 31:	White - with Tan, Yellow or Fawn	female	young
## 32:	Tan/Yellow/Fawn - with Black	male	puppy
## 33:	Black - with Tan, Yellow or Fawn	female	adult
## 34:	Red/Golden/Orange/Chestnut - with White	male	adult
## 35:	Black - with White	female	adult
## 36:	Tan/Yellow/Fawn - with Black	male	puppy
## 37:	White	female	young
## 38:	Black - with Tan, Yellow or Fawn	male	adult
## 39:	Brindle - with White	female	young
## 40:	Black - with Tan, Yellow or Fawn	male	adult
## 41:	Tan/Yellow/Fawn	female	adult
## 42:	Black	male	adult
## 43:	White	female	young
## 44:	Red/Golden/Orange/Chestnut - with White	male	adult
## 45:	Tan/Yellow/Fawn	male	adult
## 46:	Black - with White	male	adult
## 47:	Tricolor (Tan/Brown & Black & White)	female	adult
## 48:	Black - with White	male	young
## 49:	Black	male	adult
## 50:	Black - with White	male	young
## 51:	Brown/Chocolate	male	young
## 52:	Brown/Chocolate - with Black	male	young
## 53:	Tan/Yellow/Fawn - with White	female	young
## 54:	Red/Golden/Orange/Chestnut	female	young
## 55:	White - with Red, Golden, Orange or Chestnut	male	adult
## 56:	Brindle - with White	male	adult
## 57:	Black - with White	male	adult
##	Color	Sex	Age

##	Size	Coat	Mixed	Altered	Shots_Current	Housebroken
##	<char>	<num>	<char>	<char>	<char>	<char>
## 1:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 2:	Large 61-100 lbs (28-45 kg)	0	No	Yes	Yes	No
## 3:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 4:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 5:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 6:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 7:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 8:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 9:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 10:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 11:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 12:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No

## 13:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 14:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 15:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 16:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 17:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 18:	Small 25 lbs (11 kg) or less	0	Yes	Yes	Yes	No
## 19:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 20:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 21:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 22:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 23:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 24:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 25:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 26:	Med. 26-60 lbs (12-27 kg)	0	Yes	No	Yes	No
## 27:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 28:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 29:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 30:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 31:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 32:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 33:	Med. 26-60 lbs (12-27 kg)	0	Yes	No	Yes	No
## 34:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 35:	Med. 26-60 lbs (12-27 kg)	0	Yes	No	Yes	No
## 36:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 37:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 38:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 39:	Med. 26-60 lbs (12-27 kg)	0	Yes	No	Yes	No
## 40:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 41:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	Yes
## 42:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 43:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 44:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 45:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 46:	Large 61-100 lbs (28-45 kg)	0	Yes	Yes	Yes	No
## 47:	Med. 26-60 lbs (12-27 kg)	0	Yes	No	Yes	No
## 48:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	Yes
## 49:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 50:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 51:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 52:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 53:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 54:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 55:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 56:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No
## 57:	Med. 26-60 lbs (12-27 kg)	0	Yes	Yes	Yes	No

##	Size	Coat	Mixed	Altered	Shots_Current	Housebroken
##	Special_Needs	OK_With_Kids	OK_With_Dogs	OK_With_Cats		
##	<char>	<char>	<char>	<char>		
## 1:	No	Yes	Yes	Unknown		
## 2:	No	Yes	Yes	Unknown		
## 3:	No	Yes	Yes	Unknown		
## 4:	No	Yes	Yes	Unknown		
## 5:	No	Yes	Yes	Unknown		
## 6:	No	Yes	Yes	Unknown		

## 7:	No	Yes	Yes	Unknown
## 8:	No	Yes	Yes	Yes
## 9:	No	Yes	Yes	Unknown
## 10:	No	Yes	Yes	Unknown
## 11:	No	Yes	Yes	Unknown
## 12:	No	Yes	Yes	Yes
## 13:	No	Yes	Yes	Unknown
## 14:	No	Yes	Yes	Unknown
## 15:	No	Yes	Yes	Unknown
## 16:	No	Yes	Yes	Unknown
## 17:	No	Yes	Yes	Unknown
## 18:	No	Yes	Yes	Unknown
## 19:	No	Yes	Yes	Unknown
## 20:	No	Yes	Yes	Unknown
## 21:	No	Yes	Yes	Unknown
## 22:	No	Yes	Yes	Yes
## 23:	No	Yes	Yes	Unknown
## 24:	No	Yes	Yes	Unknown
## 25:	No	Yes	Yes	Unknown
## 26:	No	Yes	Yes	Unknown
## 27:	No	Yes	Yes	Unknown
## 28:	No	Yes	Yes	Unknown
## 29:	No	Yes	Yes	Unknown
## 30:	No	Yes	Yes	Unknown
## 31:	No	Yes	Yes	Unknown
## 32:	No	Yes	Yes	Yes
## 33:	No	Yes	Yes	Unknown
## 34:	No	Yes	Yes	Unknown
## 35:	No	Yes	Yes	Unknown
## 36:	No	Yes	Yes	Yes
## 37:	No	Yes	Yes	Yes
## 38:	No	Yes	Yes	Unknown
## 39:	No	Yes	Yes	Yes
## 40:	No	Yes	Yes	Unknown
## 41:	No	Yes	Yes	Unknown
## 42:	No	Yes	Yes	Unknown
## 43:	No	Yes	Yes	Unknown
## 44:	No	Yes	Yes	Unknown
## 45:	No	Yes	Yes	Unknown
## 46:	No	Yes	Yes	Unknown
## 47:	No	Yes	Yes	Unknown
## 48:	No	Yes	Yes	Unknown
## 49:	No	Yes	Yes	Unknown
## 50:	No	Yes	Yes	Unknown
## 51:	No	Yes	Yes	Unknown
## 52:	No	Yes	Yes	Unknown
## 53:	No	Yes	Yes	Unknown
## 54:	No	Yes	Yes	Unknown
## 55:	No	Yes	Yes	Unknown
## 56:	No	Yes	Yes	Unknown
## 57:	No	Yes	Yes	Unknown
##	Special_Needs	OK_With_Kids	OK_With_Dogs	OK_With_Cats
##				
##				

1: Chucky is proof that good things come to those who wait! After spending
 ## 2:
 ## 3:
 ## 4:
 ## 5: Koko is a bundle of joy with a heart full of love
 ## 6: Zorua is the definition of a gentle soul
 ## 7:
 ## 8: Cole is the total package, Äisweet, social, and playful
 ## 9: Kim is a playful sweetheart
 ## 10:
 ## 11:
 ## 12:
 ## 13: Kirby is a gentle giant with a heart as big as his
 ## 14:
 ## 15: Ralphy
 ## 16: Twister is a fun-loving Lab with a heart of gold
 ## 17:
 ## 18:
 ## 19: Lotus is a burst of joy and energy wrapped in a shiny brown coat! This young Staffordshire
 ## 20:
 ## 21:
 ## 22:
 ## 23:
 ## 24:
 ## 25:
 ## 26: Roux is pure joy wrapped in fur! This beautiful
 ## 27:
 ## 28: Deebo is a goofy, fun-loving ball of energy who,
 ## 29: Captain Crunch is as sweet and goofy as his name suggests! This
 ## 30: Cheech is a happy, playful pup who, Äôs
 ## 31: Claudia is as beautiful
 ## 32:
 ## 33:
 ## 34:
 ## 35: Madre is the definition of calm and caring. This beautiful black-and-white American Bulldog/Staf
 ## 36:
 ## 37:
 ## 38:
 ## 39:
 ## 40:
 ## 41: Shells is the sweetest girl and
 ## 42:
 ## 43:
 ## 44:
 ## 45:
 ## 46:
 ## 47: Fufu is a sweet, affectionate girl who, Äôs equal parts gentle and playful! This beautiful
 ## 48:
 ## 49:
 ## 50:
 ## 51: Hershey is as sweet as his
 ## 52:
 ## 53:
 ## 54:

```
## 55:
## 56: Rocky is a gentle sweetheart with a soft soul
## 57:
##
```

Data Cleanup

```
df[, unique(`Breed Group`)]

## [1] "Stigma"      "Non-Stigma"

df[, unique(`Treatment Group`)]

## [1] 1 0

df[, unique(Outcome)]

## [1] "None"          "Adopted"        "Foster To Adopt"
## [4] "Transported - pre bio" "Adopted - pre bio"

experiment_data <- df[, .(
  DogName      = `Name - AdoptAPet`,
  Stigma       = ifelse(`Breed Group` == "Stigma", 1L, 0L),
  Treatment    = `Treatment Group`,
  Outcome_Experiment = ifelse(Outcome == "None", 0L, 1L),
  Compliance = fifelse(
    (`Treatment Group` == 1 & (is.na(Bio) | Bio %in% c("NA", "N/A"))) |
    (`Treatment Group` == 1 & Outcome %in% c("Transported - pre bio", "Adopted - pre bio")),
    0L,
    1L
  ),
  Pretreat_LOS = `PreTreat LOS`,
  Pretreat_views = `PreTreat- Seen_SearchResults_2008`,
  Pretreat_open = `PreTreat- Details_Opened_2008`,
  Color = Color,
  Age = Age,
  Sex = ifelse(Sex=="male",1,0),
  Size = ifelse(Size %in% c("Med. 26-60 lbs (12-27 kg)", "medium", ifelse(Size %in% c("Large 61-100 lbs
Housebroken = ifelse(Housebroken=="Yes",1,0),
Special_Needs = ifelse(Special_Needs=="Yes",1,0),
Kids = ifelse(OK_With_Kids=="Yes", 1,0),
Dogs = ifelse(OK_With_Dogs=="Yes",1,0)
)]

experiment_data
```

##		DogName	Stigma	Treatment	Outcome_Experiment	Compliance
##		<char>	<int>	<num>	<int>	<int>
## 1:	Chucky [Foster Home]		1	1	0	1
## 2:	Sebastian		1	0	0	1
## 3:	Woodstock		1	0	0	1
## 4:	Goose		1	1	0	1
## 5:	Koko		1	1	1	1
## 6:	Zorua [Foster Home]		1	1	0	1
## 7:	Ava Grace		1	0	0	1
## 8:	Cole [Foster Home]		0	1	0	1

## 9:	Kim	0	1	0	1
## 10:	Tanya	0	0	0	1
## 11:	Gretchen	1	0	0	1
## 12:	Journey [Foster Home]	0	0	0	1
## 13:	Kirby	1	1	0	1
## 14:	Landon	0	0	1	1
## 15:	Ralph	0	1	1	1
## 16:	Twister	0	1	0	1
## 17:	Yukiko [Foster Home]	1	0	0	1
## 18:	Auggie	1	0	1	1
## 19:	Lotus [Foster Home]	1	1	0	1
## 20:	Craig	0	1	0	0
## 21:	Dingo [Foster Home]	0	1	0	1
## 22:	Elliot	1	0	0	1
## 23:	Emmett	0	0	0	1
## 24:	Feta	0	0	0	1
## 25:	Pocahontas [Foster To Adopt]	0	0	1	1
## 26:	Roux	1	1	1	1
## 27:	Royal	1	0	0	1
## 28:	Deebo	1	1	1	1
## 29:	Captain Crunch [Foster Home]	0	1	1	1
## 30:	Cheech	0	1	0	1
## 31:	Claudia	1	1	1	1
## 32:	Homer	0	0	1	1
## 33:	Jovi	0	0	0	1
## 34:	Luca [Foster Home]	0	0	0	1
## 35:	Madre [Foster Home]	0	1	1	1
## 36:	Marge	0	1	1	0
## 37:	Mary [Foster Home]	1	1	0	0
## 38:	Max	0	0	0	1
## 39:	Maya [Foster To Adopt]	1	0	1	1
## 40:	Rooster	0	0	0	1
## 41:	Shells [Foster Home]	1	1	0	1
## 42:	Tramp	1	0	0	1
## 43:	Vanna	0	0	0	1
## 44:	Bruno	0	1	1	0
## 45:	Deeno	0	1	0	1
## 46:	Earl	0	0	1	1
## 47:	Fufu	0	1	1	1
## 48:	Gomez	0	0	1	1
## 49:	Gunner	0	1	1	1
## 50:	Harry	1	0	0	1
## 51:	Hershey	0	1	0	1
## 52:	Java	0	0	1	1
## 53:	Lainey	1	0	1	1
## 54:	Moana	0	1	1	0
## 55:	Reno	1	0	0	1
## 56:	Rocky	1	1	0	1
## 57:	Rufus	0	1	1	0
##	DogName	Stigma	Treatment	Outcome_Experiment	Compliance
##	Pretreat_LOS	Pretreat_views	Pretreat_open		
##	<num>	<num>	<num>		
## 1:	416.0	3697	433		
## 2:	361.7	6492	1182		

## 3:	251.1	2319	399
## 4:	241.9	1688	274
## 5:	193.9	2092	260
## 6:	219.8	1947	191
## 7:	125.9	1599	191
## 8:	128.9	2002	627
## 9:	124.8	1749	118
## 10:	119.9	1142	121
## 11:	103.0	1217	134
## 12:	101.9	1228	127
## 13:	119.9	1625	166
## 14:	95.8	1085	151
## 15:	94.9	3996	198
## 16:	119.9	943	193
## 17:	97.9	4587	180
## 18:	77.0	1502	124
## 19:	80.0	1355	92
## 20:	NA	3152	64
## 21:	93.4	2083	88
## 22:	74.8	714	55
## 23:	61.9	600	118
## 24:	59.0	1061	110
## 25:	60.0	700	133
## 26:	61.9	983	81
## 27:	72.9	684	44
## 28:	77.0	738	141
## 29:	56.0	1109	341
## 30:	55.0	630	60
## 31:	62.1	972	64
## 32:	37.9	1100	154
## 33:	94.9	478	24
## 34:	27.0	521	101
## 35:	52.1	533	55
## 36:	NA	1094	101
## 37:	NA	1075	69
## 38:	94.8	409	47
## 39:	53.9	831	77
## 40:	42.0	810	99
## 41:	52.9	792	45
## 42:	61.8	454	39
## 43:	75.0	1059	79
## 44:	NA	0	0
## 45:	37.0	885	70
## 46:	17.8	0	0
## 47:	26.2	439	78
## 48:	24.8	0	0
## 49:	44.9	452	30
## 50:	30.8	0	0
## 51:	49.3	636	171
## 52:	37.0	0	0
## 53:	47.0	0	0
## 54:	NA	0	0
## 55:	75.0	0	0
## 56:	42.3	497	19

```

## 57:          NA          0          0
## Pretreat_LOS Pretreat_views Pretreat_open
##          Color      Age      Sex      Size
##          <char> <char> <num> <char>
## 1:          Brown/Chocolate - with White adult      1 medium
## 2: Black - with Brown, Red, Golden, Orange or Chestnut adult      1 large
## 3:          Gray/Blue/Silver/Salt & Pepper adult      1 large
## 4:          Brindle adult      1 large
## 5:          Gray/Blue/Silver/Salt & Pepper adult      0 medium
## 6:          Black - with White adult      0 medium
## 7:          Brindle - with White adult      0 large
## 8:          Black young      1 medium
## 9:          Black adult      0 medium
## 10:          Tan/Yellow/Fawn - with Black senior      0 medium
## 11:          Gray/Blue/Silver/Salt & Pepper young      0 medium
## 12:          Tricolor (Tan/Brown & Black & White) adult      1 large
## 13:          Gray/Silver/Salt & Pepper - with White adult      1 large
## 14:          Brown/Chocolate - with White adult      1 medium
## 15:          White - with Black adult      1 medium
## 16:          Black adult      1 large
## 17:          Black - with Tan, Yellow or Fawn young      0 medium
## 18:          Gray/Silver/Salt & Pepper - with White young      1 small
## 19:          Brown/Chocolate young      0 medium
## 20:          Black adult      1 medium
## 21:          Tan/Yellow/Fawn - with White young      1 medium
## 22:          Brown/Chocolate - with White adult      1 medium
## 23:          Tricolor (Tan/Brown & Black & White) adult      1 medium
## 24:          White - with Tan, Yellow or Fawn adult      1 medium
## 25:          Tan/Yellow/Fawn - with White adult      0 large
## 26:          White - with Gray or Silver adult      0 medium
## 27:          Red/Golden/Orange/Chestnut - with White adult      0 medium
## 28:          Brindle young      1 medium
## 29:          Tan/Yellow/Fawn young      1 medium
## 30:          Tan/Yellow/Fawn - with Black young      1 medium
## 31:          White - with Tan, Yellow or Fawn young      0 medium
## 32:          Tan/Yellow/Fawn - with Black puppy      1 medium
## 33:          Black - with Tan, Yellow or Fawn adult      0 medium
## 34:          Red/Golden/Orange/Chestnut - with White adult      1 medium
## 35:          Black - with White adult      0 medium
## 36:          Tan/Yellow/Fawn - with Black puppy      1 medium
## 37:          White young      0 medium
## 38:          Black - with Tan, Yellow or Fawn adult      1 large
## 39:          Brindle - with White young      0 medium
## 40:          Black - with Tan, Yellow or Fawn adult      1 medium
## 41:          Tan/Yellow/Fawn adult      0 medium
## 42:          Black adult      1 medium
## 43:          White young      0 medium
## 44:          Red/Golden/Orange/Chestnut - with White adult      1 medium
## 45:          Tan/Yellow/Fawn adult      1 large
## 46:          Black - with White adult      1 large
## 47:          Tricolor (Tan/Brown & Black & White) adult      0 medium
## 48:          Black - with White young      1 medium
## 49:          Black adult      1 medium
## 50:          Black - with White young      1 medium

```

## 51:			Brown/Chocolate	young	1 medium
## 52:			Brown/Chocolate - with Black	young	1 medium
## 53:			Tan/Yellow/Fawn - with White	young	0 medium
## 54:			Red/Golden/Orange/Chestnut	young	0 medium
## 55:			White - with Red, Golden, Orange or Chestnut	adult	1 medium
## 56:			Brindle - with White	adult	1 medium
## 57:			Black - with White	adult	1 medium
##			Color	Age	Sex Size
##	Housebroken	Special_Needs	Kids	Dogs	
##	<num>	<num>	<num>	<num>	
## 1:	0	0	1	1	
## 2:	0	0	1	1	
## 3:	0	0	1	1	
## 4:	0	0	1	1	
## 5:	0	0	1	1	
## 6:	0	0	1	1	
## 7:	0	0	1	1	
## 8:	0	0	1	1	
## 9:	0	0	1	1	
## 10:	0	0	1	1	
## 11:	0	0	1	1	
## 12:	0	0	1	1	
## 13:	0	0	1	1	
## 14:	0	0	1	1	
## 15:	0	0	1	1	
## 16:	0	0	1	1	
## 17:	0	0	1	1	
## 18:	0	0	1	1	
## 19:	0	0	1	1	
## 20:	0	0	1	1	
## 21:	0	0	1	1	
## 22:	0	0	1	1	
## 23:	0	0	1	1	
## 24:	0	0	1	1	
## 25:	0	0	1	1	
## 26:	0	0	1	1	
## 27:	0	0	1	1	
## 28:	0	0	1	1	
## 29:	0	0	1	1	
## 30:	0	0	1	1	
## 31:	0	0	1	1	
## 32:	0	0	1	1	
## 33:	0	0	1	1	
## 34:	0	0	1	1	
## 35:	0	0	1	1	
## 36:	0	0	1	1	
## 37:	0	0	1	1	
## 38:	0	0	1	1	
## 39:	0	0	1	1	
## 40:	0	0	1	1	
## 41:	1	0	1	1	
## 42:	0	0	1	1	
## 43:	0	0	1	1	
## 44:	0	0	1	1	

```
## 45:      0      0      1      1
## 46:      0      0      1      1
## 47:      0      0      1      1
## 48:      1      0      1      1
## 49:      0      0      1      1
## 50:      0      0      1      1
## 51:      0      0      1      1
## 52:      0      0      1      1
## 53:      0      0      1      1
## 54:      0      0      1      1
## 55:      0      0      1      1
## 56:      0      0      1      1
## 57:      0      0      1      1
##      Housebroken Special_Needs Kids Dogs
```

Note: Dogs, Kids, Special Needs are all pretty much the same for each dog

Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.