

Annual Campaign Vendor Report

Office of Marketing and Brand Management

2020-01-13

```
## [1] "Vendor" "Product"
## [3] "Medium" "Ven_Med_Prod"
## [5] "Impressions_FY_2018" "Clicks_FY_2018"
## [7] "Cost_FY_2018" "UPV_FY_2018"
## [9] "Bounces_FY_2018" "Sessions_FY_2018"
## [11] "MasterClicks0To0Site_FY_2018" "MasterSends_FY_2018"
## [13] "MasterOpens_FY_2018" "MasterSwipes_FY_2018"
## [15] "MasterEngagements_FY_2018" "MasterResults_FY_2018"
## [17] "MasterCompletions_FY_2018" "MasterViews_FY_2018"
## [19] "Impressions_FY_2019" "Clicks_FY_2019"
## [21] "Cost_FY_2019" "UPV_FY_2019"
## [23] "Bounces_FY_2019" "Sessions_FY_2019"
## [25] "MasterClicksTo0Site_FY_2019" "MasterSends_FY_2019"
## [27] "MasterOpens_FY_2019" "MasterSwipes_FY_2019"
## [29] "MasterEngagements_FY_2019" "MasterResults_FY_2019"
## [31] "MasterCompletions_FY_2019" "MasterViews_FY_2019"

## [1] "Ven_Med_Prod" "Vendor" "Medium" "Product"
## [5] "Imp_18" "Imp_19" "CTR_2018" "CTR_2019"
## [9] "UPV_18" "UPV_19" "BR_2018" "BR_2019"
## [13] "Cost_18" "Cost_19" "OR_2018" "OR_2019"
## [17] "ER_2018" "ER_2019" "RR_2018" "RR_2019"
## [21] "VR_2018" "VR_2019" "SR_2018" "SR_2019"
## [25] "VTR_2018" "VTR_2019"
```

```
## [1] "Ven_Med_Prod" "Vendor"      "Medium"      "Product"
## [5] "Imp_18"        "Imp_19"      "CTR_2018"    "CTR_2019"
## [9] "UPV_18"        "UPV_19"      "BR_2018"     "BR_2019"
## [13] "Cost_18"       "Cost_19"     "OR_2018"     "OR_2019"
## [17] "ER_2018"       "ER_2019"     "RR_2018"     "RR_2019"
## [21] "VR_2018"       "VR_2019"     "SR_2018"     "SR_2019"
## [25] "VTR_2018"      "VTR_2019"
```

Adding missing grouping variables: Ven_Med_Prod, Vendor

Table 1: Table continues below

Ven_Med_Prod	Vendor	Product	Medium	Imp_18	Imp_19	CTR_2018
FB_DC_DISP	FB	DC	DISP	549,175	1,234,508	0.52%
FB_DC VID	FB	DC	VID	119,468	273,919	1.24%
FB_GR_DISP	FB	GR	DISP	2,408,545	2,967,712	0.38%
FB_GR VID	FB	GR	VID	83,203	377,074	0.87%
FB_IC_DISP	FB	IC	DISP	381,956	437,789	0.82%
FB_TR_DISP	FB	TR	DISP	2,834,322	186,451	0.35%
FB_TR VID	FB	TR	VID	199,421	99,207	0.62%
FB_UG_CAR	FB	UG	CAR	~	357,927	NaN%
FB_UG_DISP	FB	UG	DISP	4,094,866	1,772,828	0.43%
FB_UG VID	FB	UG	VID	218,260	991,010	0.67%
FB_UNI VID	FB	UNI	VID	~	~	NaN%
FB_WA_DISP	FB	WA	DISP	1,487,777	~	0.48%

Table 2: Table continues below

CTR_2019	UPV_18	UPV_19	BR_2018	BR_2019	Cost_18	Cost_19
0.34%	2,086	2,132	91.77%	91.11%	\$1,414	\$3,135.16
1.17%	788	683	89.16%	90.72%	\$1,037.73	\$2,186.44
0.27%	12,992	4,113	91.98%	90.16%	\$4,706.79	\$7,515.6
0.75%	421	1,218	85.93%	88.37%	\$531.5	\$2,615.4
0.57%	1,858	1,486	89.66%	81.61%	\$2,175.28	\$1,520.72
0.61%	6,704	259	74.78%	86.1%	\$7,026.17	\$946.02
0.85%	370	383	78.39%	97.36%	\$1,155.11	\$756.26
0.4%	~	650	NaN%	91.78%	\$0	\$1,657.97

CTR_2019	UPV_18	UPV_19	BR_2018	BR_2019	Cost_18	Cost_19
0.41%	21,379	2,341	91.03%	91.62%	\$12,901.11	\$7,002.5
0.55%	580	1,708	84.92%	95.24%	\$1,156.58	\$5,708.09
NaN%	187	~	44.32%	NaN%	\$0	\$0
NaN%	4,784	~	93.08%	NaN%	\$3,527.03	\$0

Table 3: Table continues below

OR_2018	OR_2019	ER_2018	ER_2019	RR_2018	RR_2019	VR_2018	VR_2019
NaN%	NaN%	0.53%	0.29%	~	~	0.53%	0.29%
NaN%	NaN%	56.55%	38.04%	~	~	56.55%	38.04%
NaN%	NaN%	0.17%	0.24%	~	~	0.17%	0.24%
NaN%	NaN%	25.68%	32.01%	~	~	25.68%	32.01%
NaN%	NaN%	0.56%	0.43%	~	~	0.56%	0.43%
NaN%	NaN%	0.21%	0.38%	~	~	0.21%	0.38%
NaN%	NaN%	28.45%	8.73%	~	~	28.45%	8.73%
NaN%	NaN%	NaN%	0.31%	NaN%	~	NaN%	0.31%
NaN%	NaN%	0.25%	0.32%	~	~	0.25%	0.32%
NaN%	NaN%	27.55%	8.88%	~	~	27.55%	8.88%
NaN%	NaN%	NaN%	NaN%	NaN%	NaN%	NaN%	NaN%
NaN%	NaN%	~	NaN%	~	NaN%	~	NaN%

SR_2018	SR_2019	VTR_2018	VTR_2019
0.53%%	0.29%%	0.53%%	0.29%%
56.55%%	38.04%%	56.55%%	38.04%%
0.17%%	0.24%%	0.17%%	0.24%%
25.68%%	32.01%%	25.68%%	32.01%%
0.56%%	0.43%%	0.56%%	0.43%%
0.21%%	0.38%%	0.21%%	0.38%%
28.45%%	8.73%%	28.45%%	8.73%%
NaN%%	0.31%%	NaN%%	0.31%%
0.25%%	0.32%%	0.25%%	0.32%%
27.55%%	8.88%%	27.55%%	8.88%%
NaN%%	NaN%%	NaN%%	NaN%%
0%%	NaN%%	0%%	NaN%%

Table 5: Table continues below

Vendor	Medium	Ven_Med_Prod	BR_2018	BR_2019	Cost_18	Cost_19
DBM	DISP	DBM_DC_DISP	NaN%	63.44%	\$0	\$10,190.52
DBM	DISP	DBM_GR_DISP	NaN%	79.44%	\$0	\$18,821.71
DBM	DISP	DBM_TR_DISP	NaN%	59.02%	\$0	\$7,021
DBM	DISP	DBM_UG_DISP	92.83%	70.95%	\$10,000	\$37,404.41
DBM	AUD	DBM_UNI_AUD	83.33%	NaN%	\$24,655.17	\$0.04
DBM	DISP	DBM_UNI_DISP	87.64%	89.47%	\$13,995	\$20,005.36
DBM	VID	DBM_UNI_VID	90.16%	70.32%	\$4,110.79	\$5,889.23
FB	DISP	FB_DC_DISP	91.77%	91.11%	\$1,414	\$3,135.16
FB	VID	FB_DC_VID	89.16%	90.72%	\$1,037.73	\$2,186.44
FB	DISP	FB_GR_DISP	91.98%	90.16%	\$4,706.79	\$7,515.6
FB	VID	FB_GR_VID	85.93%	88.37%	\$531.5	\$2,615.4
FB	DISP	FB_IC_DISP	89.66%	81.61%	\$2,175.28	\$1,520.72
FB	DISP	FB_TR_DISP	74.78%	86.1%	\$7,026.17	\$946.02
FB	VID	FB_TR_VID	78.39%	97.36%	\$1,155.11	\$756.26
FB	CAR	FB_UG_CAR	NaN%	91.78%	\$0	\$1,657.97
FB	DISP	FB_UG_DISP	91.03%	91.62%	\$12,901.11	\$7,002.5
FB	VID	FB_UG_VID	84.92%	95.24%	\$1,156.58	\$5,708.09
FB	VID	FB_UNI_VID	44.32%	NaN%	\$0	\$0
FB	DISP	FB_WA_DISP	93.08%	NaN%	\$3,527.03	\$0
FB0RT	DISP	FB0RT_UG_DISP	92.25%	NaN%	\$2,656.39	\$0
GM	TEXT	GM_DC_TEXT	67.65%	64.38%	\$5,847.3	\$1,429.03
GM	TEXT	GM_TR_TEXT	61.29%	87.5%	\$942.81	\$0
HU	VID	HU_UNI_VID	81.74%	66.67%	\$52,375.32	\$0
IG	DISP	IG_DC_DISP	87.1%	97.07%	\$303.27	\$584.93
IG	VID	IG_DC_VID	91.46%	96.67%	\$907.99	\$558.75
IG	DISP	IG_GR_DISP	76.92%	97.8%	\$535.67	\$3,302.36
IG	VID	IG_GR_VID	94.44%	94.05%	\$714.33	\$1,505.35
IG	DISP	IG_IC_DISP	97.44%	97.74%	\$632.36	\$2,031.13
IG	DISP	IG_TR_DISP	68.75%	98.62%	\$2,176.78	\$705.08
IG	ST	IG_TR_ST	NaN%	100%	\$0	\$31.95
IG	VID	IG_TR_VID	92.78%	97.56%	\$2,261.01	\$321
IG	CAR	IG_UG_CAR	NaN%	92.98%	\$0	\$2,493.96
IG	DISP	IG_UG_DISP	88.17%	94.37%	\$1,902.97	\$5,894.89
IG	ST	IG_UG_ST	NaN%	90.48%	\$0	\$0
IG	VID	IG_UG_VID	90%	97.51%	\$2,675.07	\$5,355.46
IG	VID	IG_UNI_VID	52.94%	NaN%	\$0	\$0

[illegible]

Table 7: Table continues below

Vendor	Medium	Ven_Med_Prod	ER_2018	ER_2019	RR_2018	RR_2019
DBM	DISP	DBM_DC_DISP	NaN%	~	NaN%	~
DBM	DISP	DBM_GR_DISP	NaN%	~	NaN%	~
DBM	DISP	DBM_TR_DISP	NaN%	~	NaN%	~
DBM	DISP	DBM_UG_DISP	~	~	~	~
DBM	AUD	DBM_UNI_AUD	~	~	~	~
DBM	DISP	DBM_UNI_DISP	~	~	~	~
DBM	VID	DBM_UNI_VID	~	~	~	~
FB	DISP	FB_DC_DISP	0.53%	0.29%	~	~
FB	VID	FB_DC_VID	56.55%	38.04%	~	~
FB	DISP	FB_GR_DISP	0.17%	0.24%	~	~
FB	VID	FB_GR_VID	25.68%	32.01%	~	~
FB	DISP	FB_IC_DISP	0.56%	0.43%	~	~
FB	DISP	FB_TR_DISP	0.21%	0.38%	~	~
FB	VID	FB_TR_VID	28.45%	8.73%	~	~
FB	CAR	FB_UG_CAR	NaN%	0.31%	NaN%	~
FB	DISP	FB_UG_DISP	0.25%	0.32%	~	~
FB	VID	FB_UG_VID	27.55%	8.88%	~	~
FB	VID	FB_UNI_VID	NaN%	NaN%	NaN%	NaN%
FB	DISP	FB_WA_DISP	~	NaN%	~	NaN%
FB0RT	DISP	FB0RT_UG_DISP	~	NaN%	~	NaN%
GM	TEXT	GM_DC_TEXT	~	~	~	~
GM	TEXT	GM_TR_TEXT	~	NaN%	~	NaN%
HU	VID	HU_UNI_VID	~	NaN%	~	NaN%
IG	DISP	IG_DC_DISP	0.47%	0.59%	~	~
IG	VID	IG_DC_VID	8.63%	10.12%	~	~
IG	DISP	IG_GR_DISP	0.26%	0.4%	~	~
IG	VID	IG_GR_VID	7.51%	7.55%	~	~
IG	DISP	IG_IC_DISP	0.64%	0.57%	~	~
IG	DISP	IG_TR_DISP	0.11%	0.37%	~	~
IG	ST	IG_TR_ST	NaN%	5.57%	NaN%	~
IG	VID	IG_TR_VID	4.71%	7.86%	~	~
IG	CAR	IG_UG_CAR	NaN%	0.2%	NaN%	~
IG	DISP	IG_UG_DISP	0.2%	0.2%	~	~
IG	ST	IG_UG_ST	NaN%	NaN%	NaN%	NaN%
IG	VID	IG_UG_VID	3.5%	3.66%	~	~
IG	VID	IG_UNI_VID	NaN%	NaN%	NaN%	NaN%

Vendor	Medium	Ven_Med_Prod	ER_2018	ER_2019	RR_2018	RR_2019
IG	DISP	IG_WA_DISP	~	NaN%	~	NaN%
LI	TEXT	LI_DC_TEXT	NaN%	45.21%	NaN%	~
LI	TEXT	LI_GR_TEXT	NaN%	58.82%	NaN%	~
PIN	DISP	PIN_DC_DISP	4.45%	5.45%	~	~
PIN	DISP	PIN_UG_DISP	5.46%	4.44%	~	~
SC	VID	SC_TR_VID	~	~	~	~
SC	VID	SC_UG_VID	~	~	~	~
SPO	AUD	SPO_UNI_AUD	~	~	~	~
TW	DISP	TW_TR_DISP	NaN%	~	NaN%	2.21%
TW	DISP	TW_UG_DISP	NaN%	0.13%	NaN%	1.13%
YT	VID	YT_TR_VID	NaN%	~	NaN%	~
YT	VID	YT_UG_VID	NaN%	~	NaN%	~
YT	VID	YT_UNI_VID	~	~	~	~

VR_2018	VR_2019
NaN%	~
NaN%	~
NaN%	~
~	~
~	~
~	~
~	~
0.53%	0.29%
56.55%	38.04%
0.17%	0.24%
25.68%	32.01%
0.56%	0.43%
0.21%	0.38%
28.45%	8.73%
NaN%	0.31%
0.25%	0.32%
27.55%	8.88%
NaN%	NaN%
~	NaN%
~	NaN%
~	~

VR_2018	VR_2019
~	NaN%
~	NaN%
0.47%	0.59%
8.63%	10.12%
0.26%	0.4%
7.51%	7.55%
0.64%	0.57%
0.11%	0.37%
NaN%	5.57%
4.71%	7.86%
NaN%	0.2%
0.2%	0.2%
NaN%	NaN%
3.5%	3.66%
NaN%	NaN%
~	NaN%
NaN%	45.21%
NaN%	58.82%
4.45%	5.45%
5.46%	4.44%
~	~
~	~
~	~
NaN%	~
NaN%	0.13%
NaN%	~
NaN%	~
~	~

Vendor	Medium	Ven_Med_Prod	SR_2018	SR_2019
DBM	DISP	DBM_DC_DISP	NaN%%	0%%
DBM	DISP	DBM_GR_DISP	NaN%%	0%%
DBM	DISP	DBM_TR_DISP	NaN%%	0%%
DBM	DISP	DBM_UG_DISP	0%%	0%%
DBM	AUD	DBM_UNI_AUD	0%%	0%%
DBM	DISP	DBM_UNI_DISP	0%%	0%%
DBM	VID	DBM_UNI_VID	0%%	0%%
FB	DISP	FB_DC_DISP	0.53%%	0.29%%
FB	VID	FB_DC_VID	56.55%%	38.04%%
FB	DISP	FB_GR_DISP	0.17%%	0.24%%
FB	VID	FB_GR_VID	25.68%%	32.01%%
FB	DISP	FB_IC_DISP	0.56%%	0.43%%
FB	DISP	FB_TR_DISP	0.21%%	0.38%%
FB	VID	FB_TR_VID	28.45%%	8.73%%
FB	CAR	FB_UG_CAR	NaN%%	0.31%%
FB	DISP	FB_UG_DISP	0.25%%	0.32%%
FB	VID	FB_UG_VID	27.55%%	8.88%%
FB	VID	FB_UNI_VID	NaN%%	NaN%%
FB	DISP	FB_WA_DISP	0%%	NaN%%
FB0RT	DISP	FB0RT_UG_DISP	0%%	NaN%%
GM	TEXT	GM_DC_TEXT	0%%	0%%
GM	TEXT	GM_TR_TEXT	0%%	NaN%%
HU	VID	HU_UNI_VID	0%%	NaN%%
IG	DISP	IG_DC_DISP	0.47%%	0.59%%
IG	VID	IG_DC_VID	8.63%%	10.12%%
IG	DISP	IG_GR_DISP	0.26%%	0.4%%
IG	VID	IG_GR_VID	7.51%%	7.55%%
IG	DISP	IG_IC_DISP	0.64%%	0.57%%
IG	DISP	IG_TR_DISP	0.11%%	0.37%%
IG	ST	IG_TR_ST	NaN%%	5.57%%
IG	VID	IG_TR_VID	4.71%%	7.86%%
IG	CAR	IG_UG_CAR	NaN%%	0.2%%
IG	DISP	IG_UG_DISP	0.2%%	0.2%%
IG	ST	IG_UG_ST	NaN%%	NaN%%
IG	VID	IG_UG_VID	3.5%%	3.66%%
IG	VID	IG_UNI_VID	NaN%%	NaN%%
IG	DISP	IG_WA_DISP	0%%	NaN%%

Vendor	Medium	Ven_Med_Prod	SR_2018	SR_2019
LI	TEXT	LI_DC_TEXT	NaN%%	45.21%%
LI	TEXT	LI_GR_TEXT	NaN%%	58.82%%
PIN	DISP	PIN_DC_DISP	4.45%%	5.45%%
PIN	DISP	PIN_UG_DISP	5.46%%	4.44%%
SC	VID	SC_TR_VID	0%%	0%%
SC	VID	SC_UG_VID	0%%	0%%
SPO	AUD	SPO_UNI_AUD	0%%	0%%
TW	DISP	TW_TR_DISP	NaN%%	0%%
TW	DISP	TW_UG_DISP	NaN%%	0.13%%
YT	VID	YT_TR_VID	NaN%%	0%%
YT	VID	YT_UG_VID	NaN%%	0%%
YT	VID	YT_UNI_VID	0%%	0%%

```

## [1] "Vendor"
## [2] "Ven_Med_Prod"
## [3] "FY_2018_Master.Impressions"
## [4] "FY_2018_Master.Clicks"
## [5] "FY_2018_Master.Cost"
## [6] "FY_2018_Master.Unique.Pageviews"
## [7] "FY_2018_Master.Bounces"
## [8] "FY_2018_Master.Sessions"
## [9] "FY_2018_Master.Clicks.Sponsored.InMail"
## [10] "FY_2018_Master.Sends"
## [11] "FY_2018_Master.Opens"
## [12] "FY_2018_Master.Swipes"
## [13] "FY_2018_Master.Engagements"
## [14] "FY_2018_Master.Results"
## [15] "FY_2018_Master.Views"
## [16] "FY_2018_Master.Completions"
## [17] "FY_2019_Master.Impressions"
## [18] "FY_2019_Master.Clicks"
## [19] "FY_2019_Master.Cost"
## [20] "FY_2019_Master.Unique.Pageviews"
## [21] "FY_2019_Master.Bounces"
## [22] "FY_2019_Master.Sessions"
## [23] "FY_2019_Master.Clicks.Sponsored.InMail"
## [24] "FY_2019_Master.Sends"
## [25] "FY_2019_Master.Opens"
## [26] "FY_2019_Master.Swipes"
## [27] "FY_2019_Master.Engagements"
## [28] "FY_2019_Master.Results"
## [29] "FY_2019_Master.Views"
## [30] "FY_2019_Master.Completions"

## Vendor Ven_Med_Prod FY_2018_Master.Impressions FY_2018_Master.Clicks
## 1 DBM DBM_GR_DISP 0 0
## 2 DBM DBM_MPH_DISP 0 0
## 3 DBM DBM_POL_DISP 0 0
## 4 DBM DBM_UNI_DISP 2309879 1346
## 5 DBM DBM_TR_DISP 0 0
## 6 DBM DBM_UG_DISP 0 0
## FY_2018_Master.Cost FY_2018_Master.Unique.Pageviews
## 1 0.00 0
## 2 0.00 0
## 3 0.00 0
## 4 10906.89 1464
## 5 0.00 0
## 6 0.00 0
## FY_2018_Master.Bounces FY_2018_Master.Sessions
## 1 0 0
## 2 0 0
## 3 0 0
## 4 1209 1433
## 5 0 0
## 6 0 0
## FY_2018_Master.Clicks.Sponsored.InMail FY_2018_Master.Sends
## 1 0 0

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## 2		0	0
## 3		0	0
## 4		0	0
## 5		0	0
## 6		0	0
##	FY_2018_Master.Opens	FY_2018_Master.Swipes	FY_2018_Master.Engagements
## 1	0	0	0
## 2	0	0	0
## 3	0	0	0
## 4	0	0	0
## 5	0	0	0
## 6	0	0	0
##	FY_2018_Master.Results	FY_2018_Master.Views	FY_2018_Master.Completions
## 1	0	0	0
## 2	0	0	0
## 3	0	0	0
## 4	0	0	0
## 5	0	0	0
## 6	0	0	0
##	FY_2019_Master.Impressions	FY_2019_Master.Clicks	FY_2019_Master.Cost
## 1	1277349	884	18821.71
## 2	62942	59	686.61
## 3	59742	48	623.49
## 4	3449890	2231	20005.36
## 5	685694	498	7021.16
## 6	1023021	812	16504.09
##	FY_2019_Master.Unique.Pageviews	FY_2019_Master.Bounces	
## 1	1628	1238	
## 2	451	343	
## 3	456	325	
## 4	2479	2091	
## 5	1325	756	
## 6	2084	1063	
##	FY_2019_Master.Sessions	FY_2019_Master.Clicks.Sponsored.InMail	
## 1	1557	0	
## 2	447	0	
## 3	436	0	
## 4	2337	0	
## 5	1295	0	
## 6	1950	0	
##	FY_2019_Master.Sends	FY_2019_Master.Opens	FY_2019_Master.Swipes
## 1	0	0	0
## 2	0	0	0
## 3	0	0	0
## 4	0	0	0
## 5	0	0	0
## 6	0	0	0
##	FY_2019_Master.Engagements	FY_2019_Master.Results	FY_2019_Master.Views
## 1	0	0	0
## 2	0	0	0
## 3	0	0	0
## 4	0	0	0
## 5	0	0	0
## 6	0	0	0

```
## FY_2019_Master.Completions
## 1 0
## 2 0
## 3 0
## 4 0
## 5 0
## 6 0
```

```
## # A tibble: 60 x 21
## Ven_Med_Prod Imp_18 Imp_19 CTR_2018 CTR_2019 UPV_18 UPV_19 BR_2018
## <chr> <chr> <chr> <chr> <chr> <chr> <chr> <chr>
## 1 DBM_DC_DISP ~ 762,0~ ~ 0.07% ~ 1,495 ~
## 2 DBM_GR_DISP ~ 1,277~ ~ 0.07% ~ 1,628 ~
## 3 DBM_MPH_DISP ~ 62,942 ~ 0.09% ~ 451 ~
## 4 DBM_POL_DISP ~ 59,742 ~ 0.08% ~ 456 ~
## 5 DBM_TR_DISP ~ 685,6~ ~ 0.07% ~ 1,325 ~
## 6 DBM_UG_DISP 9,442~ 2,768~ 0.06% 0.12% 2,184 5,859 92.19%
## 7 DBM_UNI_AUD 681,0~ 2 ~ ~ 13 ~ 83.33%
## 8 DBM_UNI_DISP 11,31~ 3,449~ 0.03% 0.06% 5,899 2,479 86.92%
## 9 DBM_UNI_VID 1,754~ 258,6~ 0.14% 0.64% 1,440 871 90.23%
## 10 FB_CGCY_DISP ~ 430,1~ ~ 0.25% ~ 650 ~
## # ... with 50 more rows, and 13 more variables: BR_2019 <chr>,
## # Cost_18 <chr>, Cost_19 <chr>, OR_2018 <chr>, OR_2019 <chr>,
## # ER_2018 <chr>, ER_2019 <chr>, RR_2018 <chr>, RR_2019 <chr>,
## # VR_2018 <chr>, VR_2019 <chr>, SR_2018 <chr>, SR_2019 <chr>
```