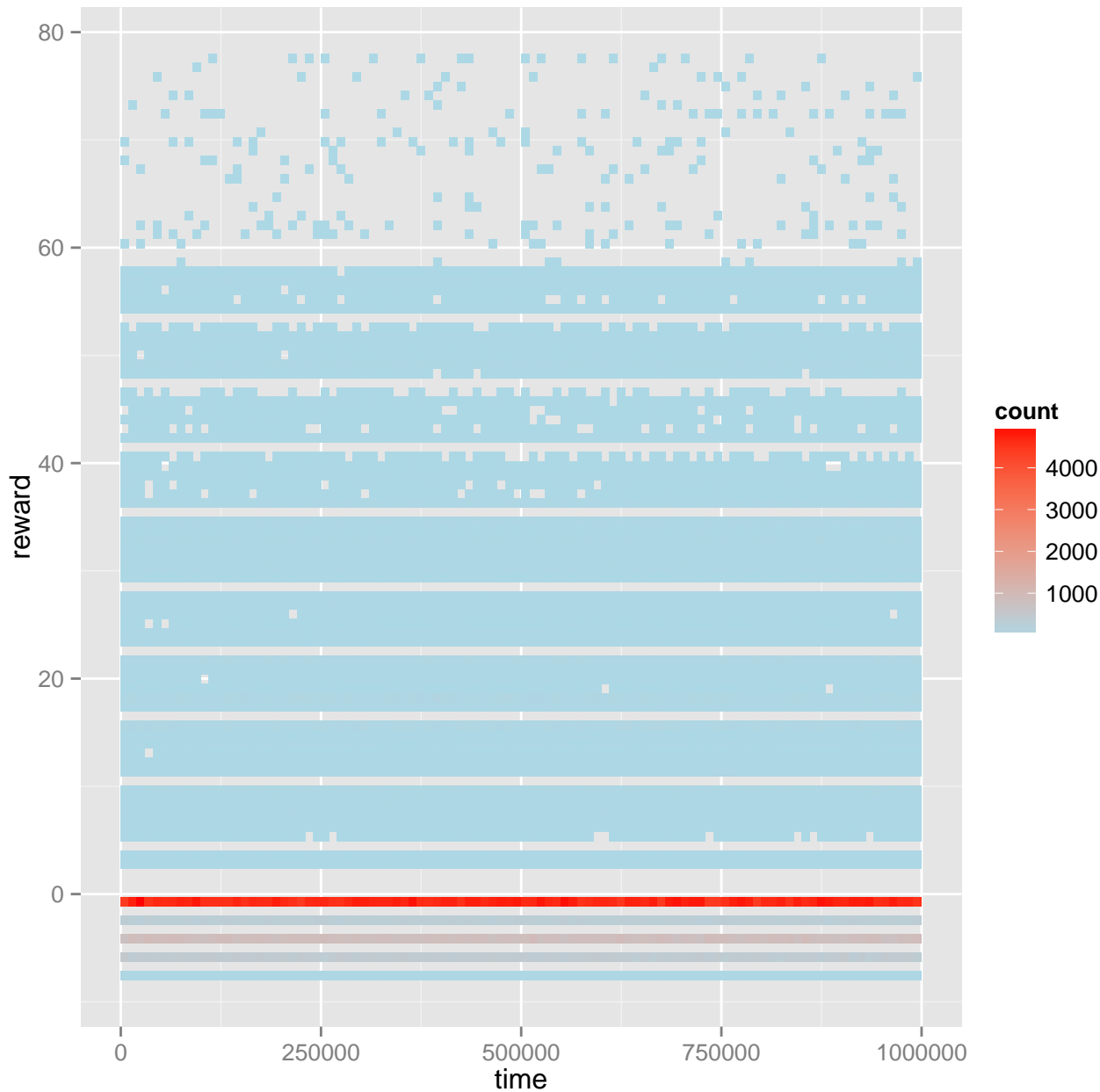


Variable Pricing

time	action	reward	busy_for
Min. : 1	wait : 32497	Min. : -8.00	Min. : 1.0
1st Qu.: 250001	drive: 281711	1st Qu.: -1.00	1st Qu.: 1.0
Median : 500000	offer: 402471	Median : -1.00	Median : 1.0
Mean : 500000	NA's : 283320	Mean : 1.26	Mean : 1.4
3rd Qu.: 750000		3rd Qu.: -1.00	3rd Qu.: 2.0
Max. : 999999		Max. : 78.00	Max. : 4.0
		NA's : 283320	NA's : 283320

location	destination	passenger	fare
5 : 313062	1 : 46309	accepted: 80866	Min. : 5
1 : 60415	6 : 46718	declined: 160342	1st Qu.: 34
4 : 48825	2 : 46648	NA's : 758791	Median : 58
2 : 73942	5 : 19840		Mean : 77
3 : 145283	4 : 47396		3rd Qu.: 92
6 : 75152	3 : 34297		Max. : 400
NA's: 283320	NA's: 758791		NA's : 758791

Observed rewards over time



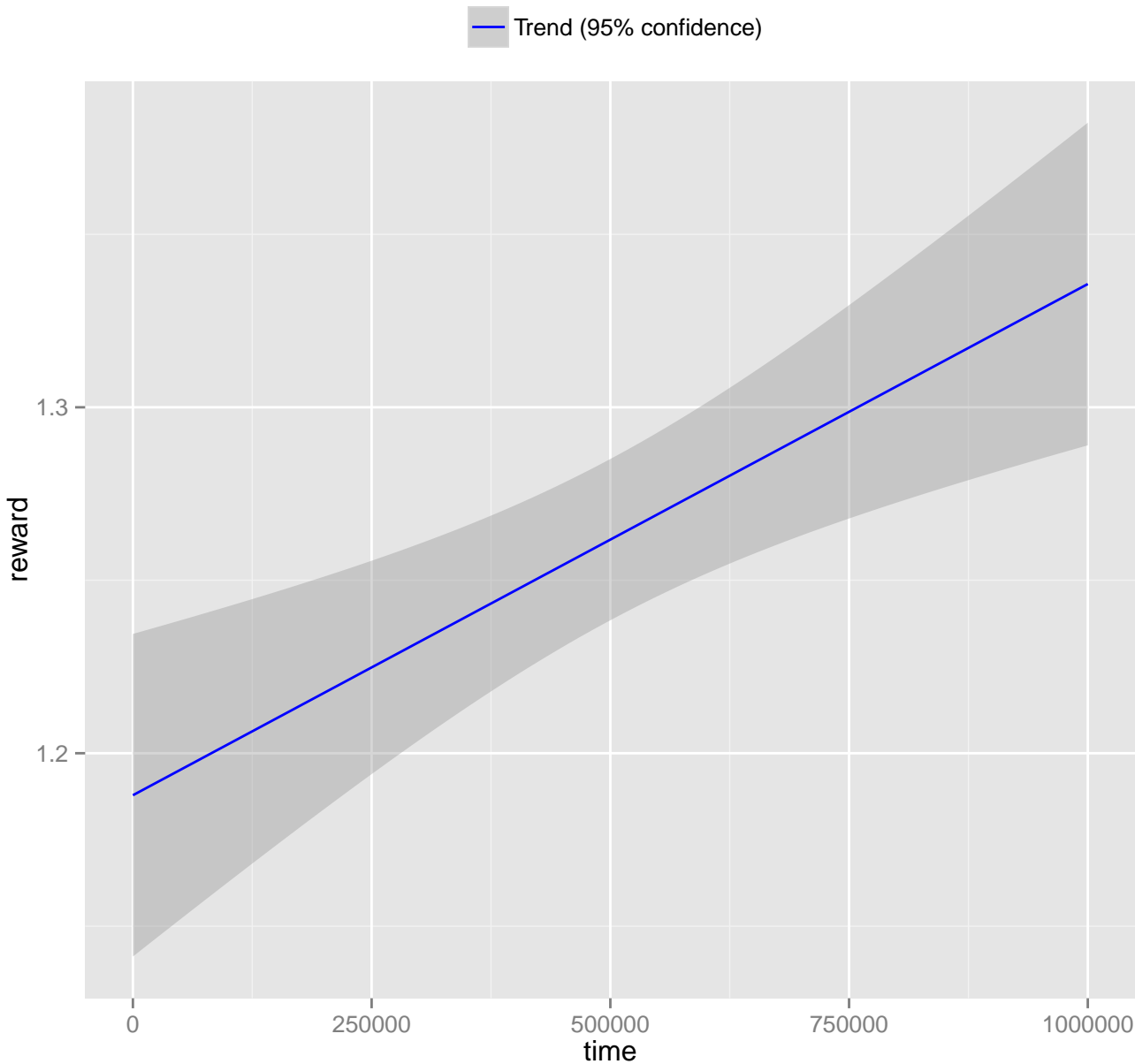
Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	1304	1303.72	12.86	0.0003358 ***
Residuals	716677	72657941	101.38		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

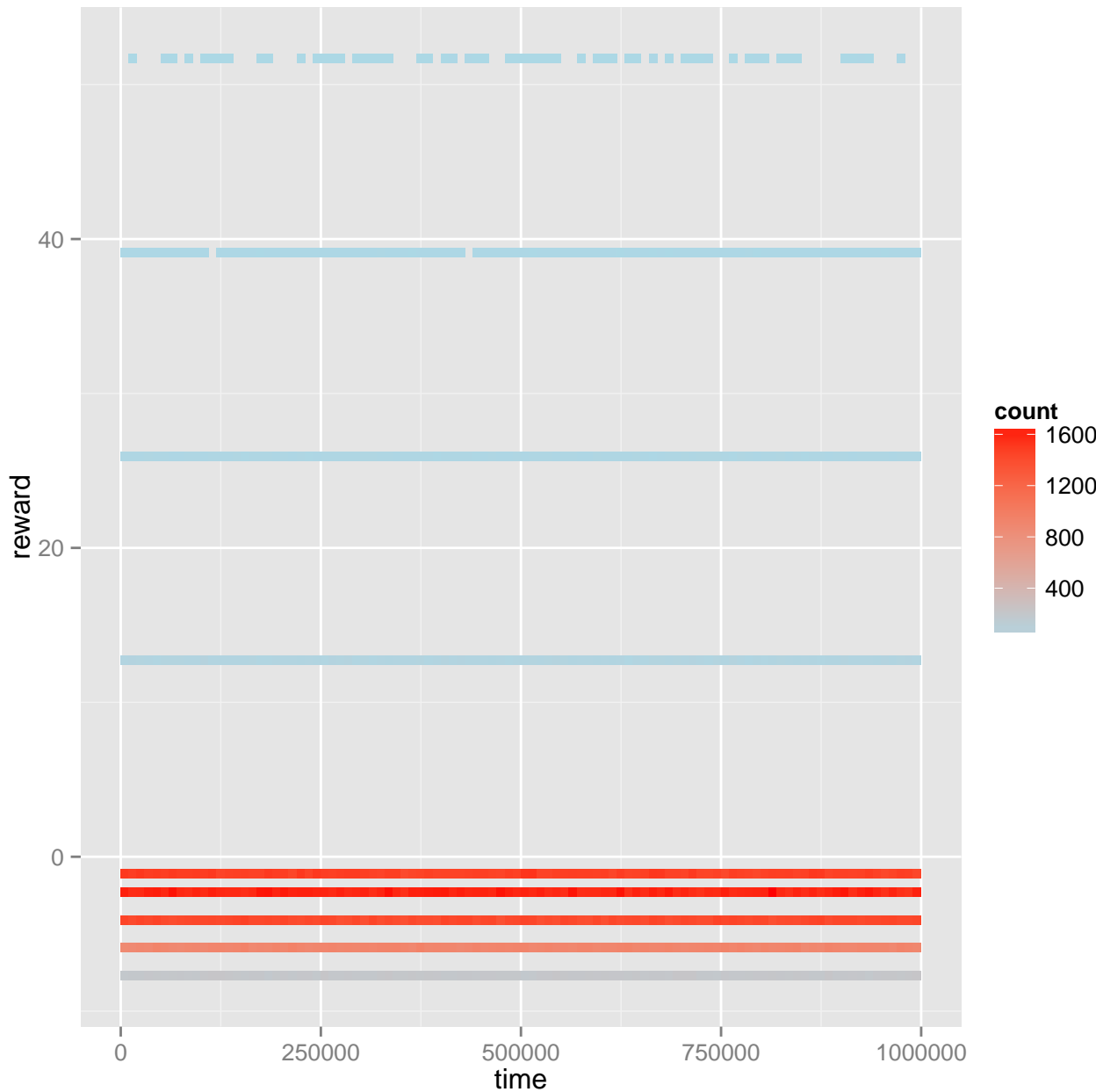
Trend of observed rewards over time



Benchmark

time		action		reward		busy_for	
Min.	:	1	wait : 81614	Min.	:-8.0	Min.	:1.0
1st Qu.:	250001	drive:	464737	1st Qu.:	-4.0	1st Qu.:	1.0
Median	: 500001	offer:	22320	Median	:-2.0	Median	:1.0
Mean	: 500001	NA's	:431329	Mean	:-2.9	Mean	:1.8
3rd Qu.:	750000			3rd Qu.:	-1.0	3rd Qu.:	2.0
Max.	:1000000			Max.	:52.0	Max.	:4.0
				NA's	:431329	NA's	:431329
location		destination		passenger		fare	
6	: 89480	3	: 1264	accepted:	6703	Min.	:15.0
1	:124383	2	: 1560	declined:	1980	1st Qu.:	15.0
4	: 98522	4	: 1634	NA's	:991317	Median	:30.0
2	:107008	1	: 1458			Mean	:26.2
3	: 60891	5	: 1122			3rd Qu.:	30.0
5	: 88387	6	: 1645			Max.	:60.0
NA's:	431329	NA's:	991317			NA's	:991317

Observed rewards over time



Analysis of Variance Table

Response: reward

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
time	1	11	11.454	1.0877	0.297
Residuals	568669	5988326	10.530		

Trend of observed rewards over time

