

# Credit Card Fraud Data Analysis

14.45K

Total transactions

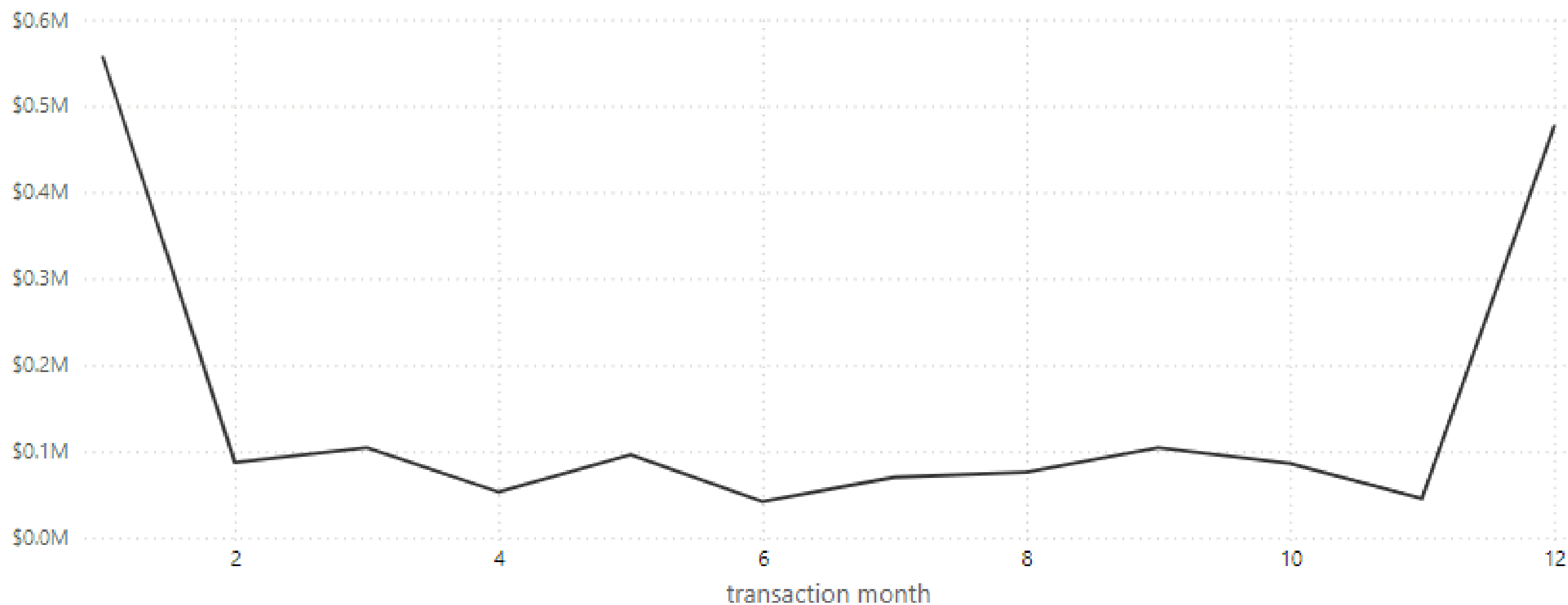
\$1.8M

Total amount

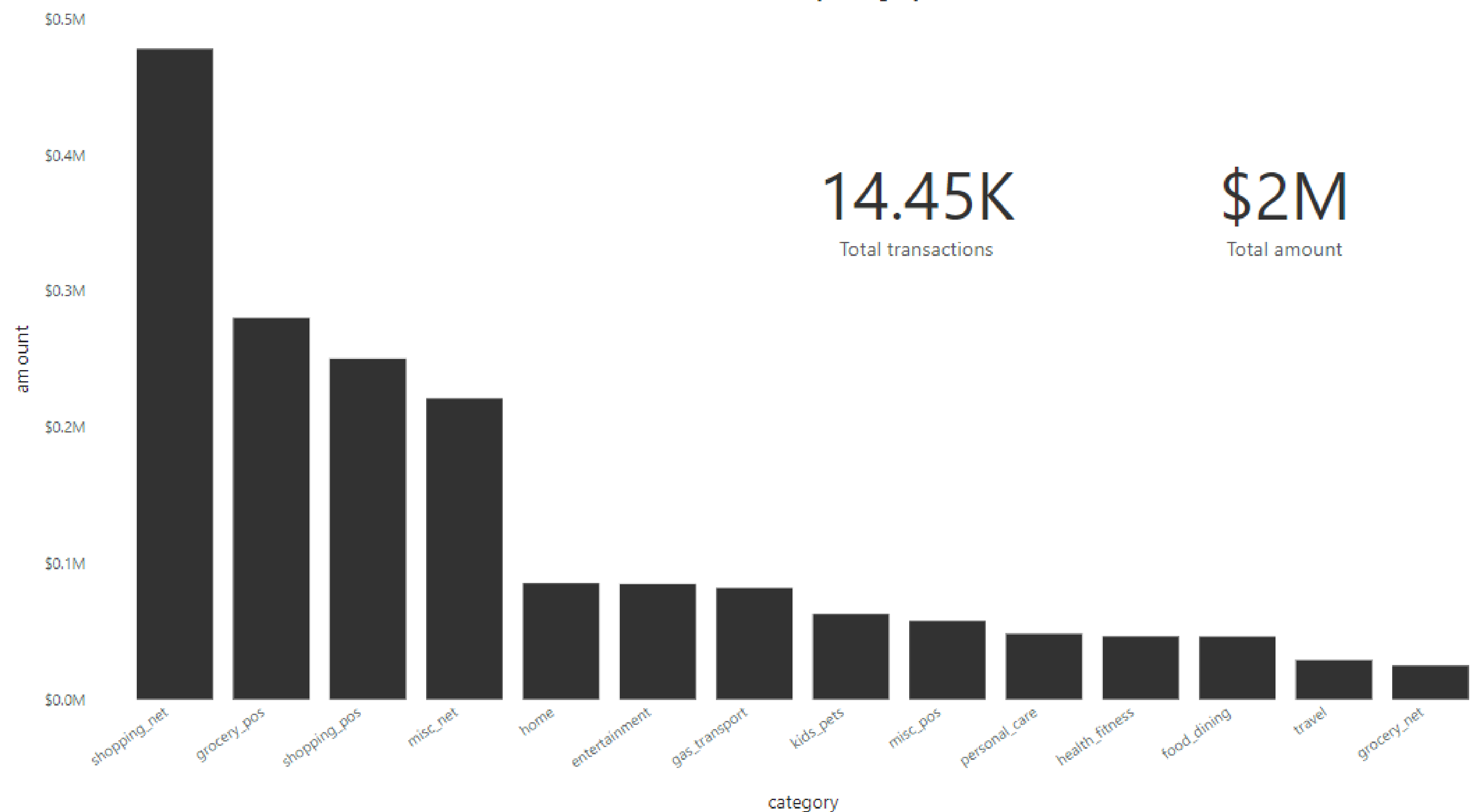
1845

Fraud cases

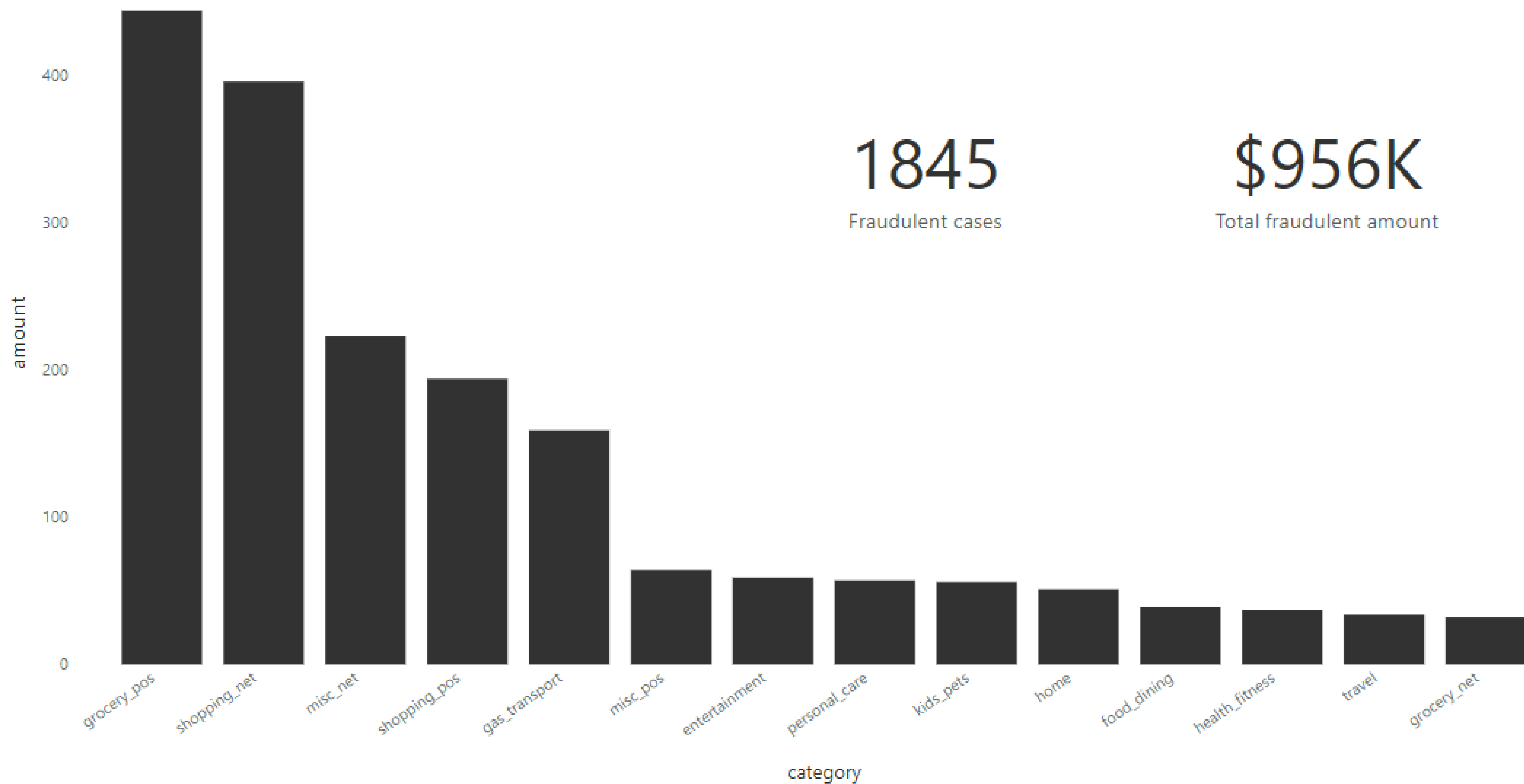
Amount sent by month



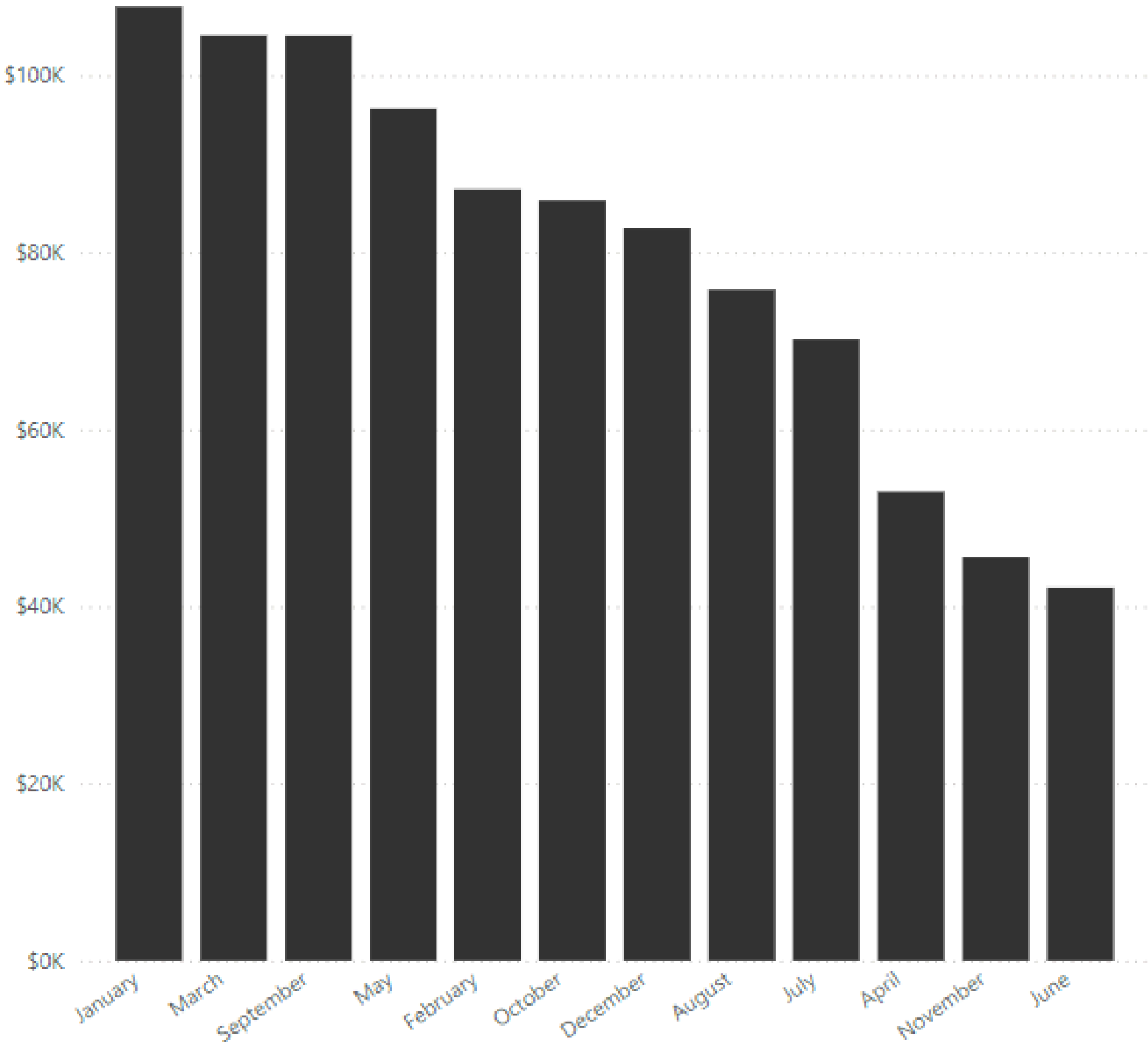
Transaction amount by category



Fraudulent transaction cases by category



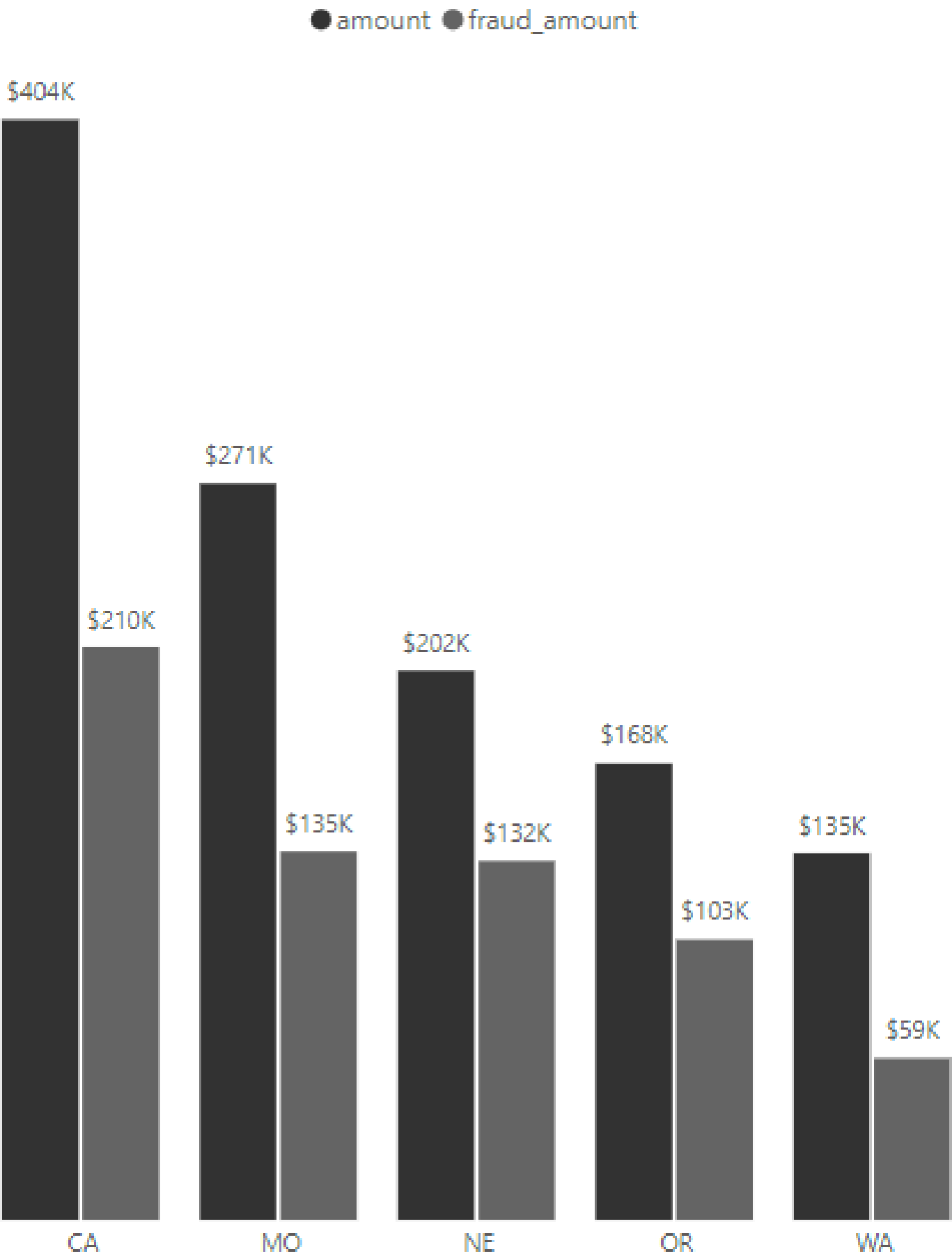
Top fraud transactions months



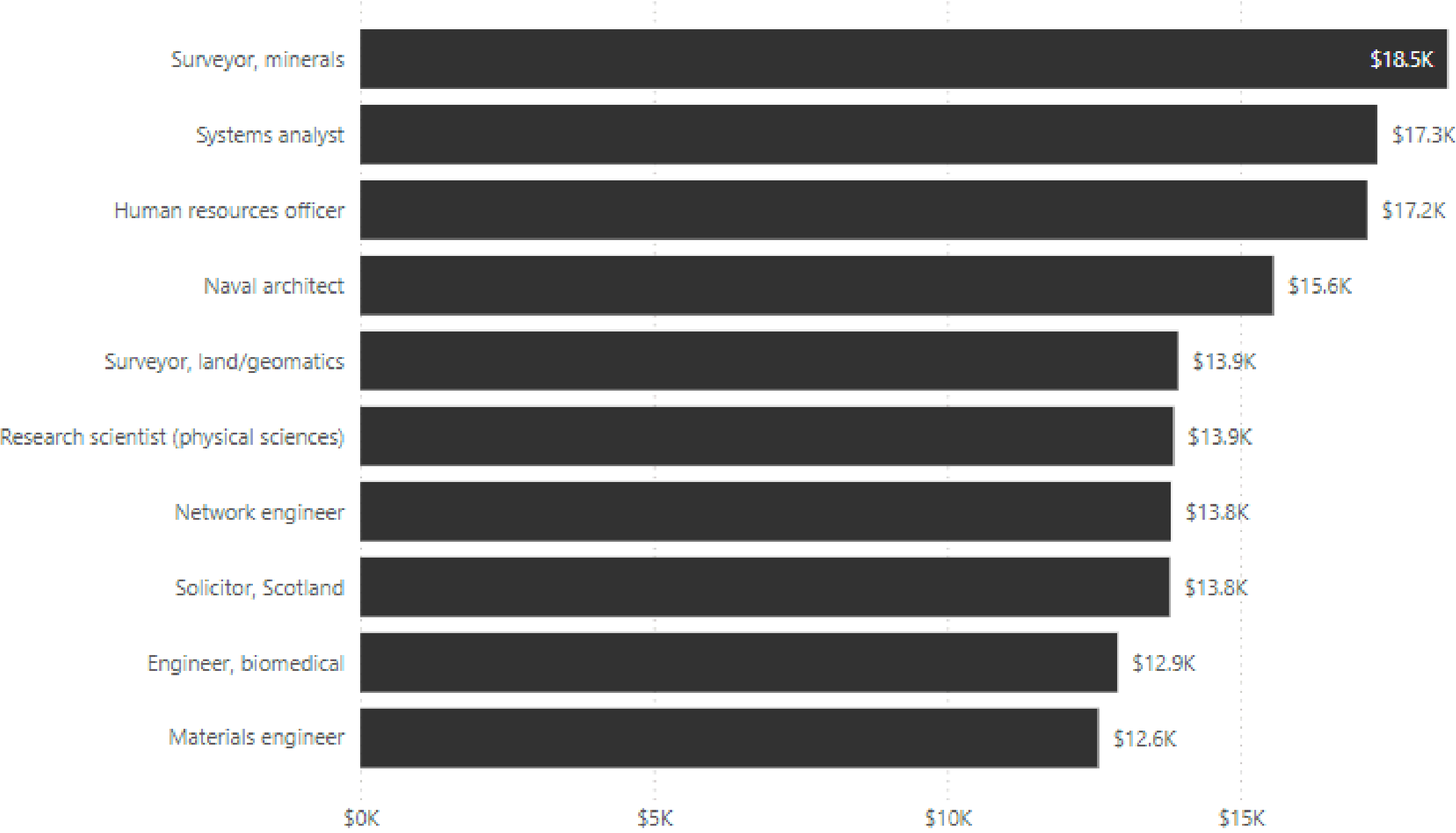
Month	Count of transactions	Sum of transaction amount
+ January	6806	\$556,197
+ December	6161	\$476,232
+ March	220	\$104,492
+ September	197	\$104,468
+ May	167	\$96,252
+ February	169	\$87,152
+ October	150	\$85,905
+ August	156	\$75,865
+ July	125	\$70,202
+ April	120	\$52,995
+ November	83	\$45,578
+ June	92	\$42,179
Total	14446	\$1,797,517

state	Amount	Fraud transactions	Fraud amount
<input type="checkbox"/> AK	\$46,122	65	\$36,411
<input type="checkbox"/> AZ	\$78,341	64	\$32,453
<input type="checkbox"/> CA	\$404,389	411	\$210,423
<input type="checkbox"/> CO	\$118,759	115	\$59,452
<input type="checkbox"/> HI	\$17,121	16	\$10,092
<input type="checkbox"/> ID	\$41,502	33	\$17,442
<input type="checkbox"/> MO	\$270,746	267	\$135,388
<input type="checkbox"/> NE	\$201,723	238	\$131,883
<input type="checkbox"/> NM	\$125,400	121	\$70,597
<input type="checkbox"/> OR	\$167,686	197	\$103,020
<input type="checkbox"/> UT	\$64,834	73	\$30,534
<input type="checkbox"/> WA	\$134,701	126	\$59,386
<input type="checkbox"/> WY	\$126,191	119	\$58,559
<b>Total</b>	<b>\$1,797,517</b>	<b>1845</b>	<b>\$955,641</b>

Top 5 states by amount/fraud



Top 10 jobs by fraud transactions



Top 5 age by fraud amount

age	fraud amount
54	\$43,759
32	\$42,779
64	\$33,970
53	\$29,641
46	\$27,741
45	\$27,002
38	\$23,175
31	\$21,588
48	\$12,993
47	\$11,151
Total	\$273,800



Merchant	Count of fraud	Fraud Amount
Zulauf LLC	1	\$18
Zieme, Bode and Dooley	2	\$17
Ziemann-Waters	1	\$19
Zemlak Group	6	\$4,674
Zboncak, Rowe and Murazik	5	\$5,034
Yost, Schamberger and Windle	1	\$18
Yost, Block and Koepp	1	\$8
Wuckert, Wintheiser and Friesen	3	\$887
Wolf Inc	11	\$3,451
Witting, Beer and Ernse	2	\$429
Wisozk and Sons	3	\$107
Wintheiser, Dietrich and Schimmel	2	\$866
Windler, Goodwin and Kovacek	3	\$837
Windler LLC	1	\$10
Willms, Kris and Bergnaum	3	\$2,526
Wilkinson PLC	1	\$20
Wilkinson Lt	3	\$1,257
Wilkinson LLC	2	\$99
White and Sons	1	\$255
Welch, Rath and Koepp	1	\$696
Welch Inc	8	\$6,281
<b>Total</b>	<b>1845</b>	<b>\$955,641</b>