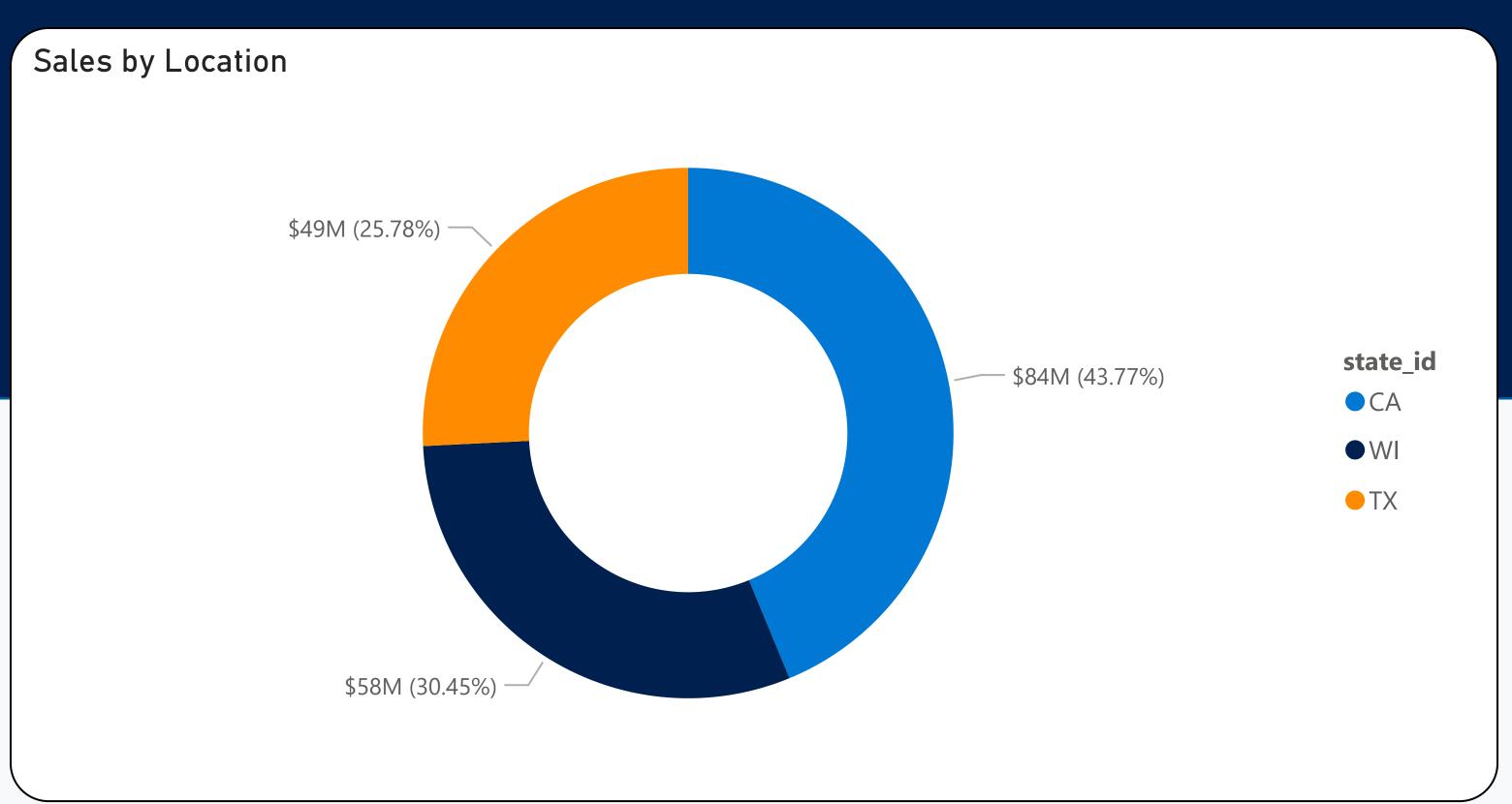
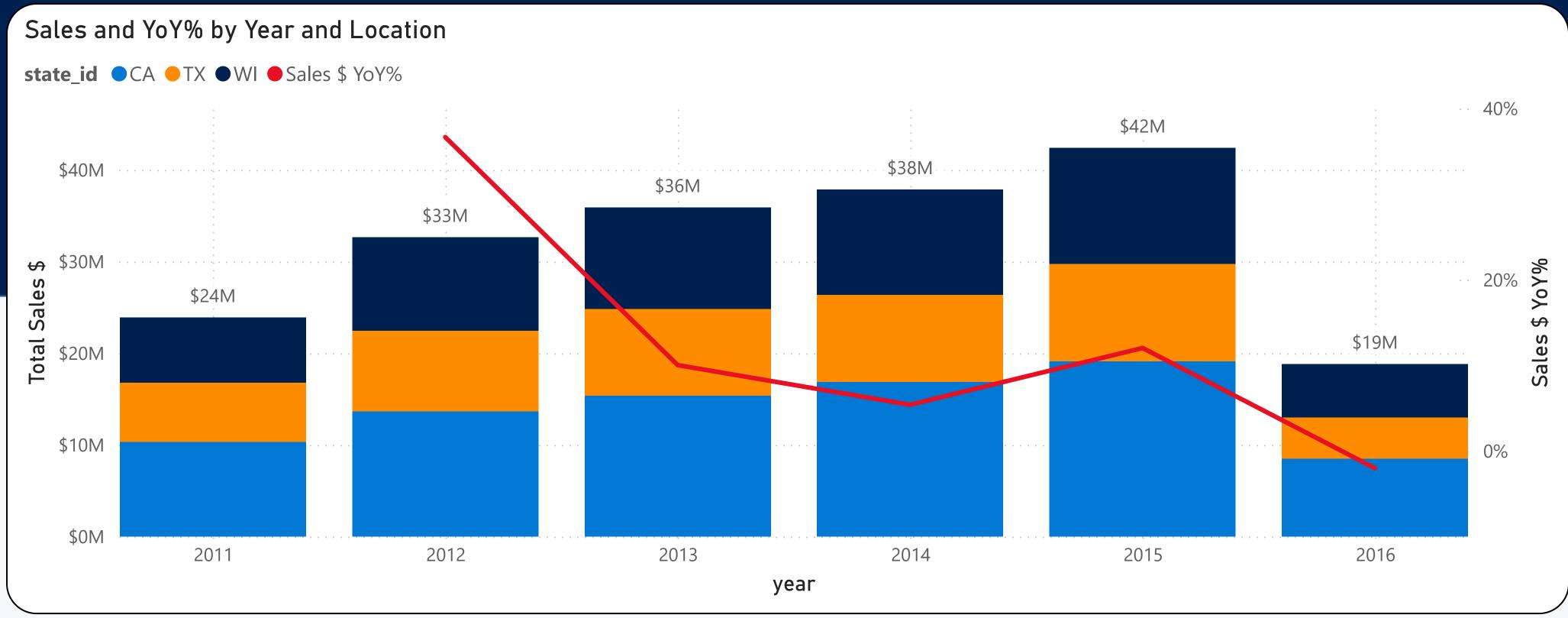
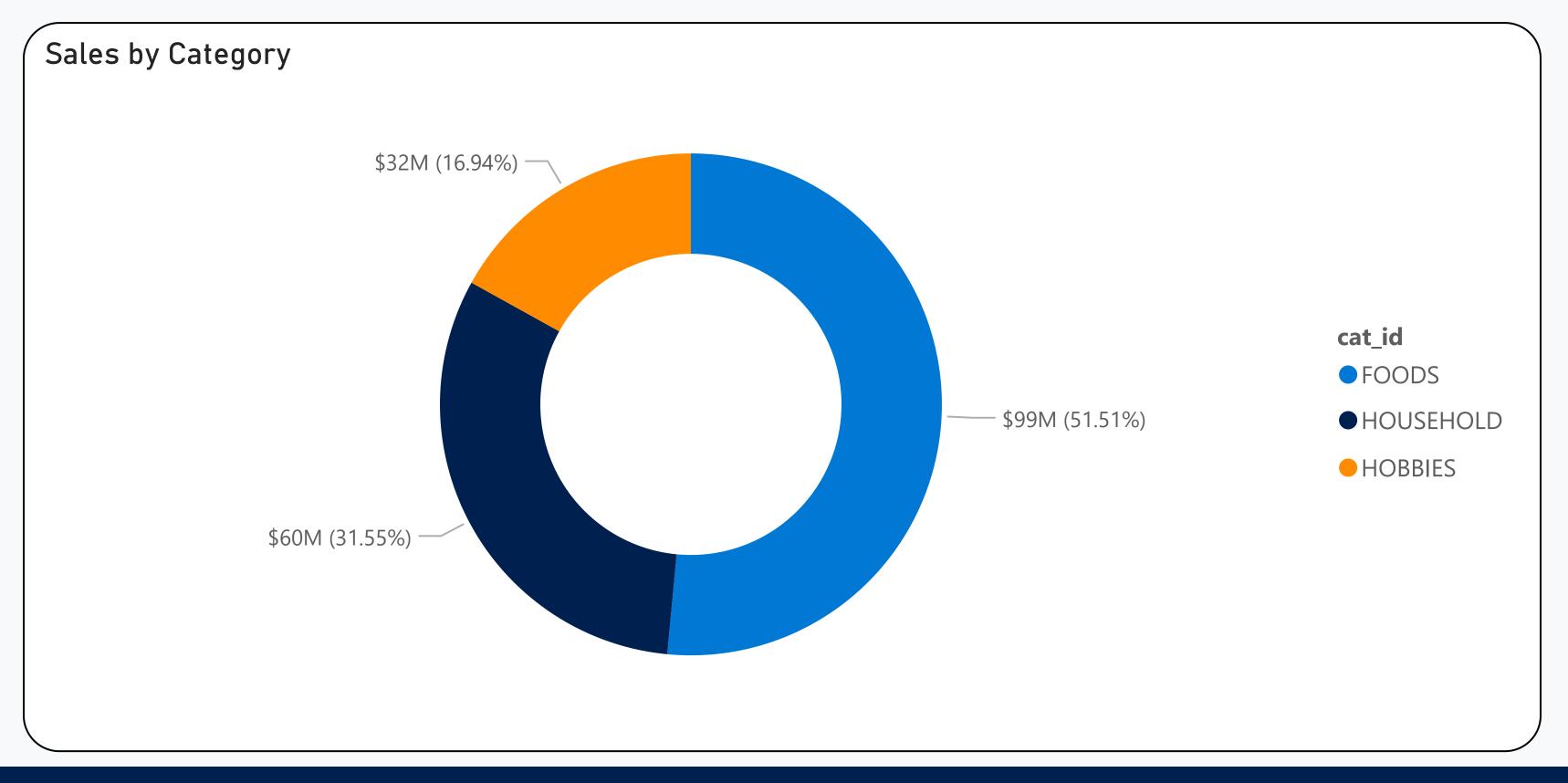
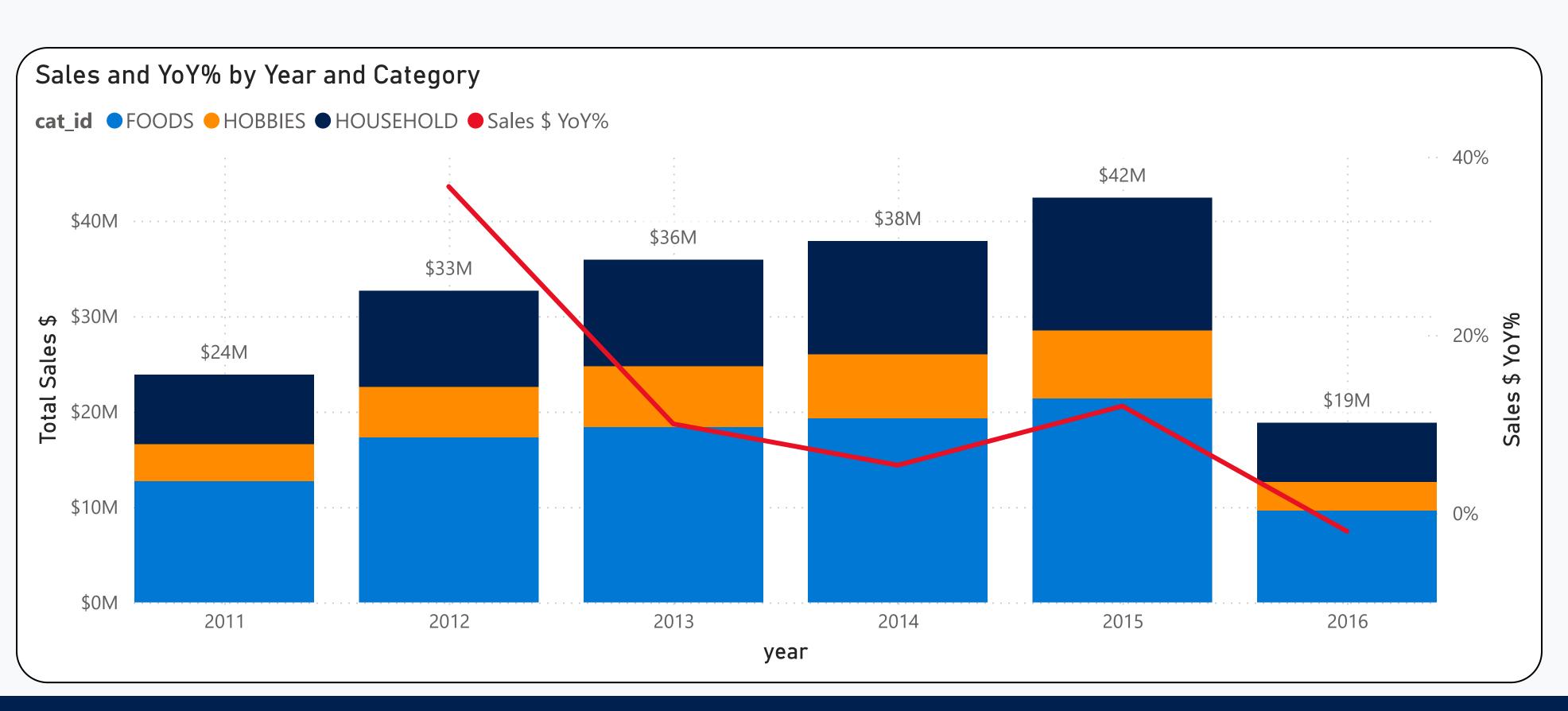
### state\_id, store\_id cat\_id, dept\_id, item\_id year WALMART SALES ANALYSIS All All \$192M 67M \$2.86 3049 19M 25% Total Sales \$ **Total Sales** Average Selling Price Distinct Products Sold **Row Count** Sales \$ YoY% Sales YoY% Sales by Location Sales and YoY% by Year and Location \$42M \$49M (25.78%) \$38M \$36M \$33M









# WALMART SALES ANALYSIS

cat\_id, dept\_id, item\_id

year All

\$192M Total Sales \$

67M 25% **Total Sales** Sales YoY%

\$2.86 Average Selling Price

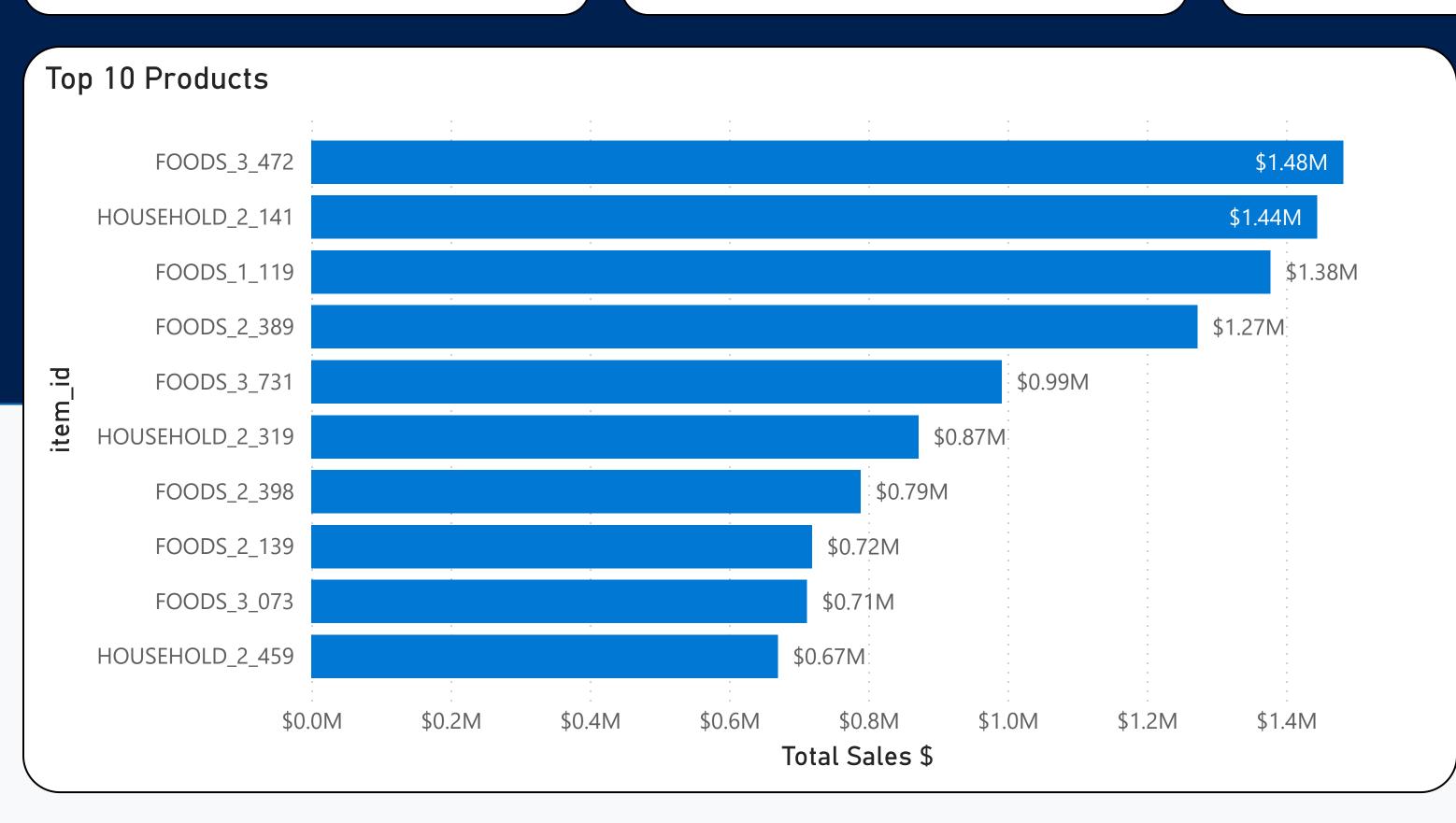
state\_id, store\_id

3049 Distinct Products Sold

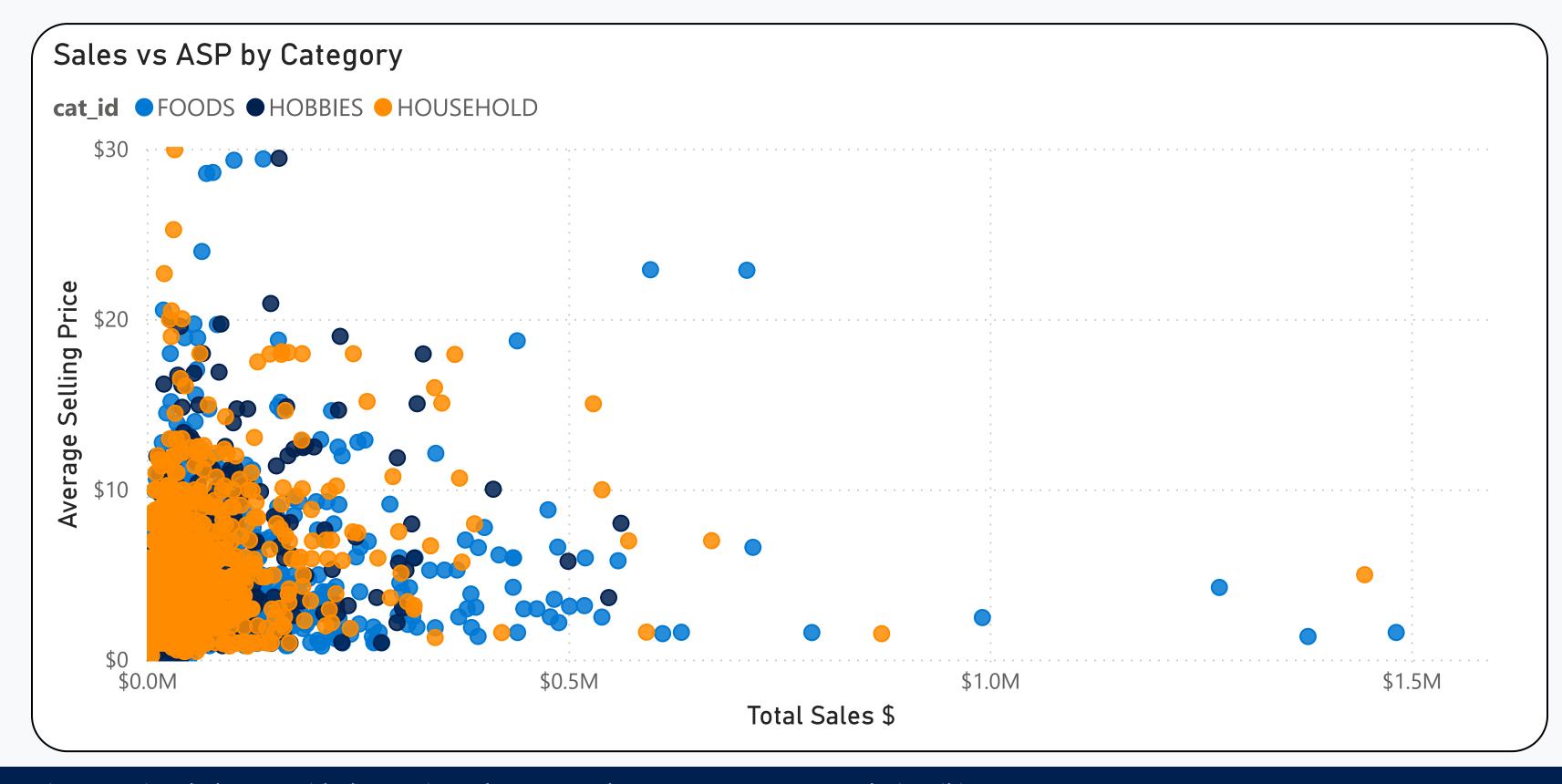
All

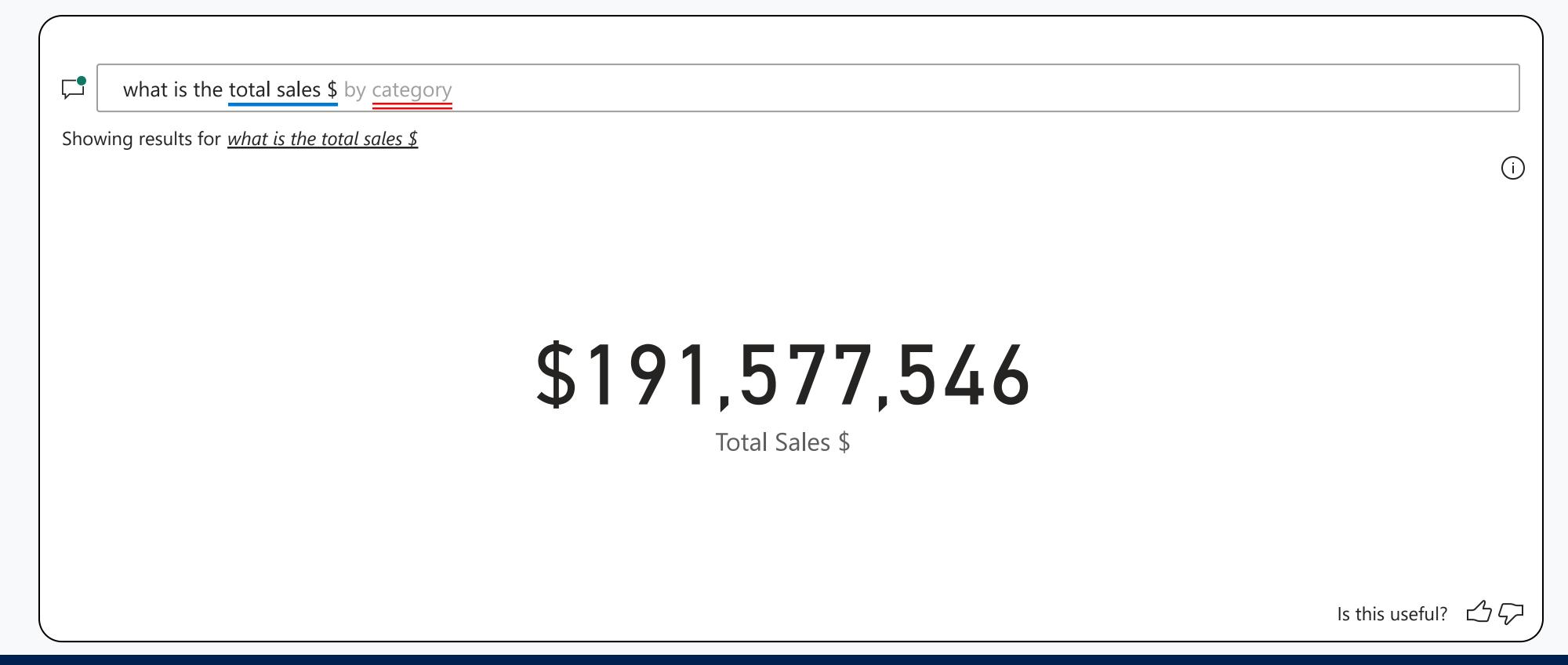
19M

**Row Count** 

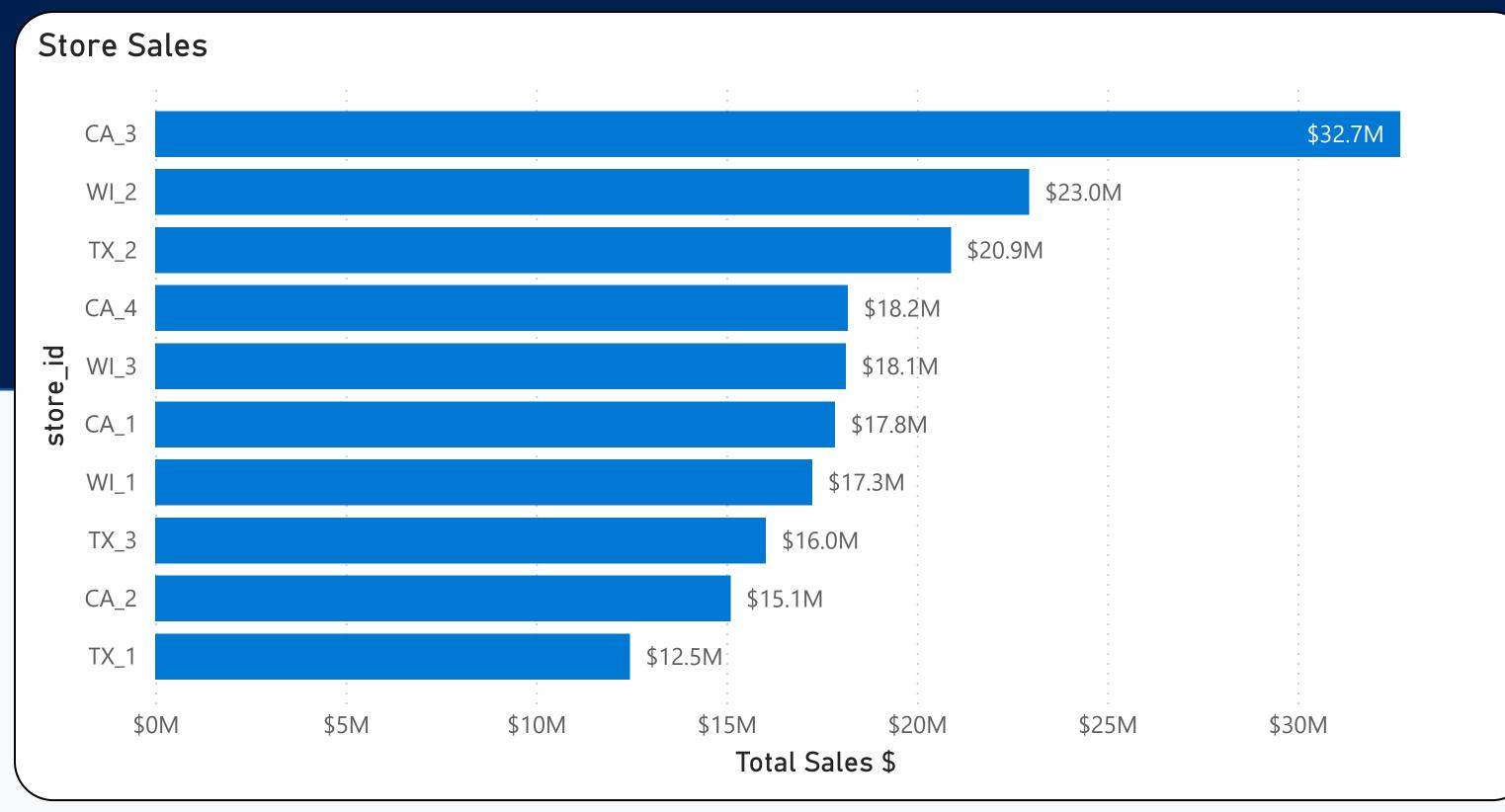




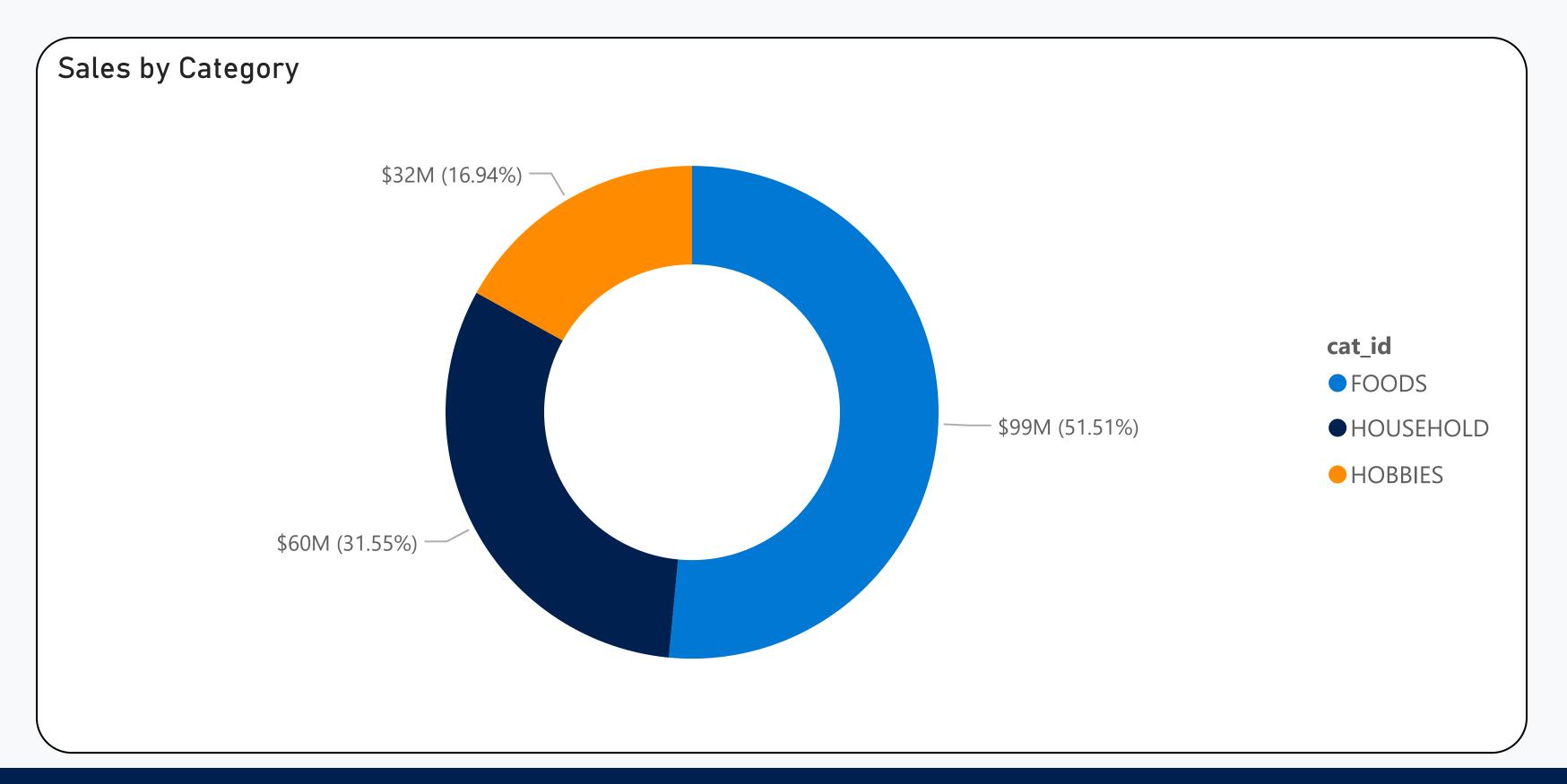




## state\_id, store\_id cat\_id, dept\_id, item\_id year WALMART SALES ANALYSIS All \$192M 67M \$2.86 3049 19M 25% Total Sales \$ **Total Sales** Average Selling Price **Row Count** Distinct Products Sold Sales YoY% Store Sales ASP over Year \$32.7M CA\_3 \$23.0M \$20.9M





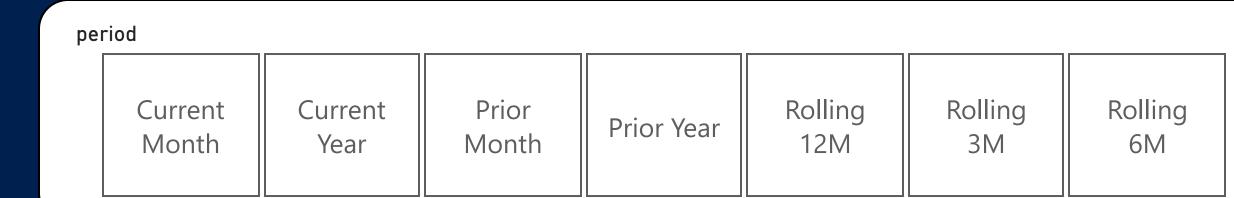


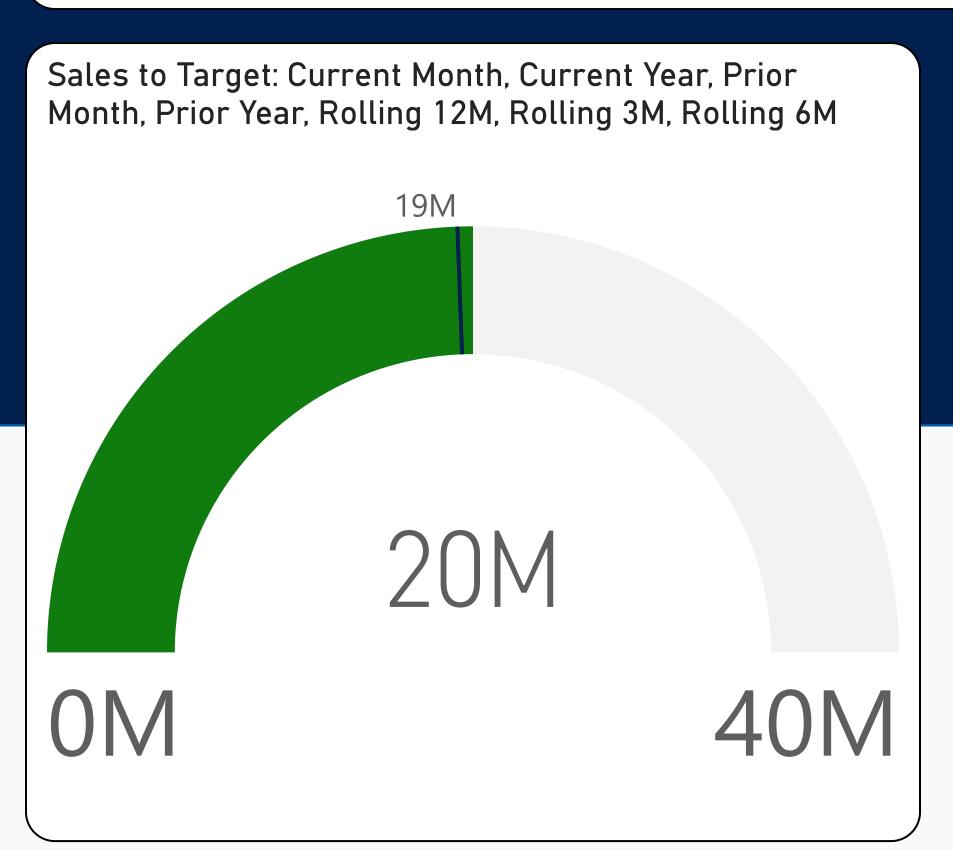
Regional	Breakdown											
cat_id	FOODS			HOBBIES			HOUSEHOLD			Total		
state_id	Total Sales \$	Average Selling Price	Sales YoY%	Total Sales \$	Average Selling Price	Sales YoY%	Total Sales \$	Average Selling Price	Sales YoY%	Total Sales \$	Average Selling Price	Sales YoY%
<b>□ CA</b>	\$41,996,429	\$2.62	26%	\$14,688,563	\$3.18	26%	\$27,160,088	\$3.38	28%	\$83,845,080	\$2.93	27%
CA_3	\$16,418,648	\$2.56	21%	\$5,742,113	\$3.04	24%	\$10,538,377	\$3.45	26%	\$32,699,138	\$2.88	23%
CA_4	\$9,652,867	\$2.69	24%	\$2,986,862	\$3.16	27%	\$5,550,570	\$3.32	28%	\$18,190,299	\$2.93	26%
CA_1	\$8,267,398	\$2.69	33%	\$3,321,175	\$3.40	28%	\$6,259,636	\$3.54	32%	\$17,848,209	\$3.07	32%
CA_2	\$7,657,516	\$2.62	31%	\$2,638,413	\$3.25	28%	\$4,811,505	\$3.15	31%	\$15,107,434	\$2.87	31%
⊟ WI	\$30,709,594	\$2.49	25%	\$9,352,077	\$3.04	26%	\$18,274,724	\$3.22	28%	\$58,336,395	\$2.77	26%
WI_2	\$12,047,158	\$2.64	23%	\$3,979,598	\$3.29	25%	\$6,927,529	\$3.36	26%	\$22,954,284	\$2.93	24%
WI_3	\$9,459,529	\$2.44	30%	\$2,765,708	\$2.93	29%	\$5,906,748	\$3.15	33%	\$18,131,985	\$2.71	30%
WI_1	\$9,202,907	\$2.37	22%	\$2,606,772	\$2.82	24%	\$5,440,448	\$3.13	24%	\$17,250,126	\$2.64	23%
<b>□ TX</b>	\$25,972,163	\$2.60	22%	\$8,414,959	\$3.17	25%	\$15,008,949	\$3.28	25%	\$49,396,072	\$2.87	23%
TX_2	\$11,169,510	\$2.59	21%	\$3,493,143	\$3.19	23%	\$6,230,349	\$3.25	24%	\$20,893,002	\$2.85	22%
TX_3	\$8,277,881	\$2.55	22%	\$2,749,721	\$3.07	25%	\$5,009,740	\$3.24	26%	\$16,037,341	\$2.82	23%
TX 1 <b>Total</b>	\$6.524.773 <b>\$98,678,186</b>	\$2.71 <b>\$2.58</b>	24% <b>24%</b>	\$2.172.095 <b>\$32,455,598</b>	\$3.27 <b>\$3.13</b>	27% <b>26%</b>	\$3.768.861 <b>\$60,443,761</b>	\$3.40 <b>\$3.31</b>	27% <b>27%</b>	\$12.465.728 \$191,577,546	\$2.98 \$2.86	25% 25%

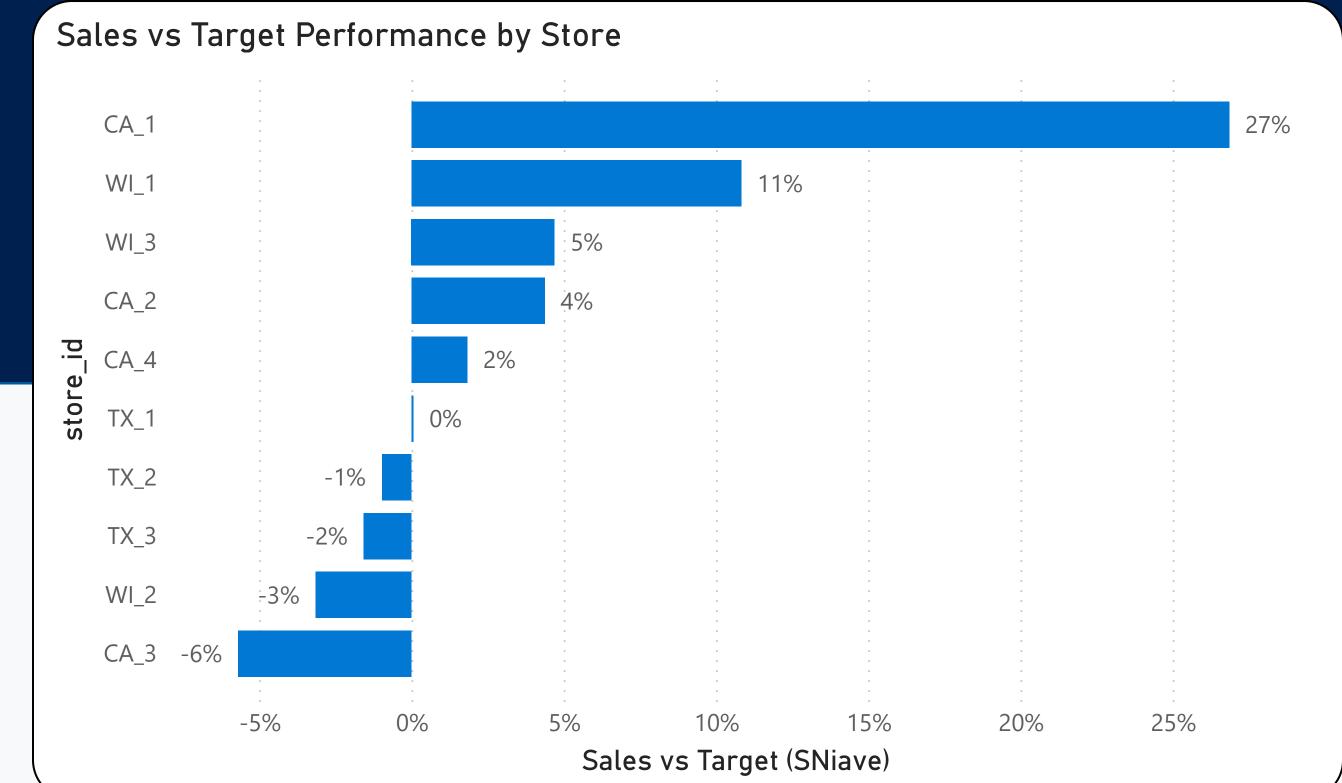
## WALMART SALES ANALYSIS

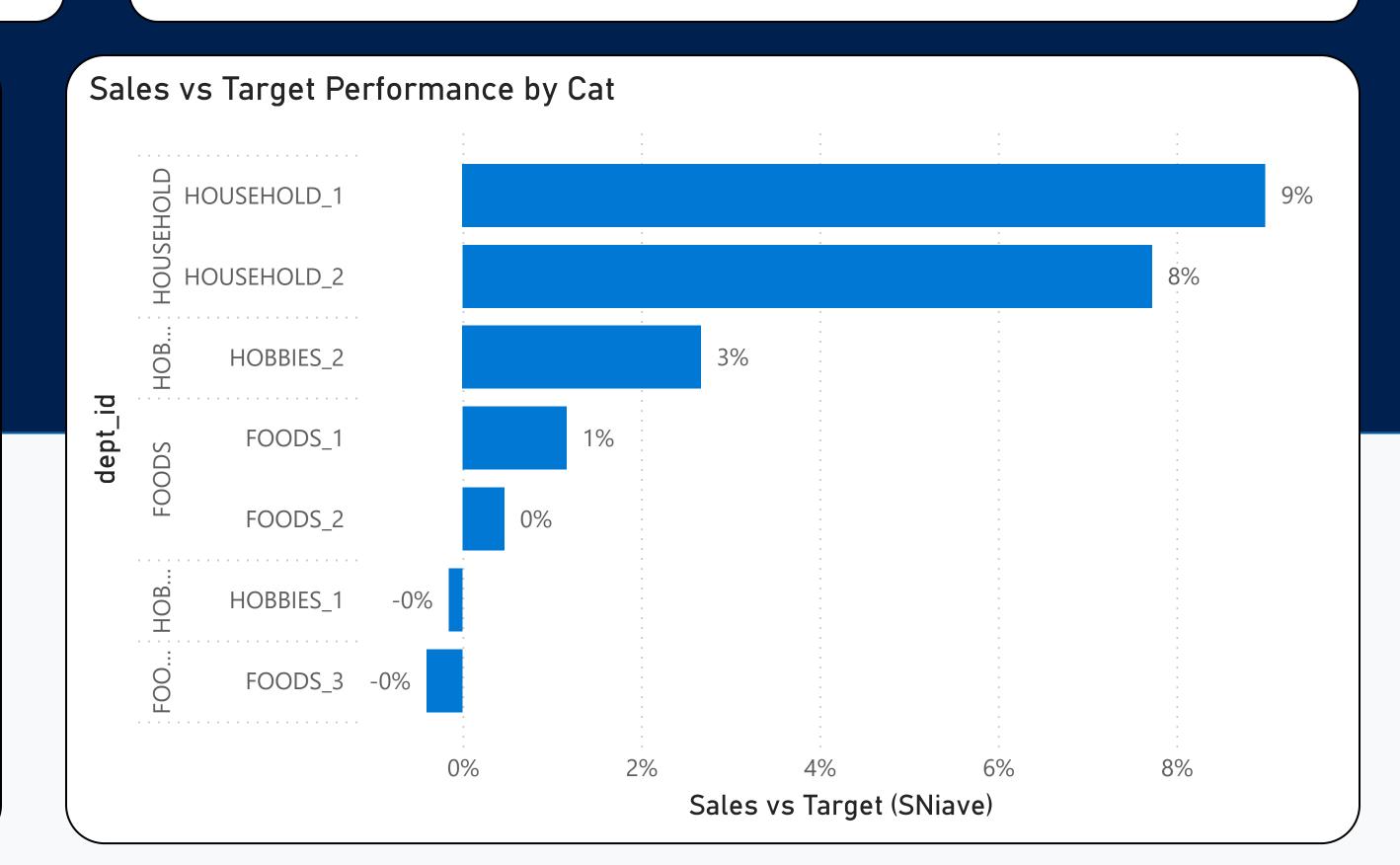


Sales to Target: Current Month, Current Year, Prior Month, P...

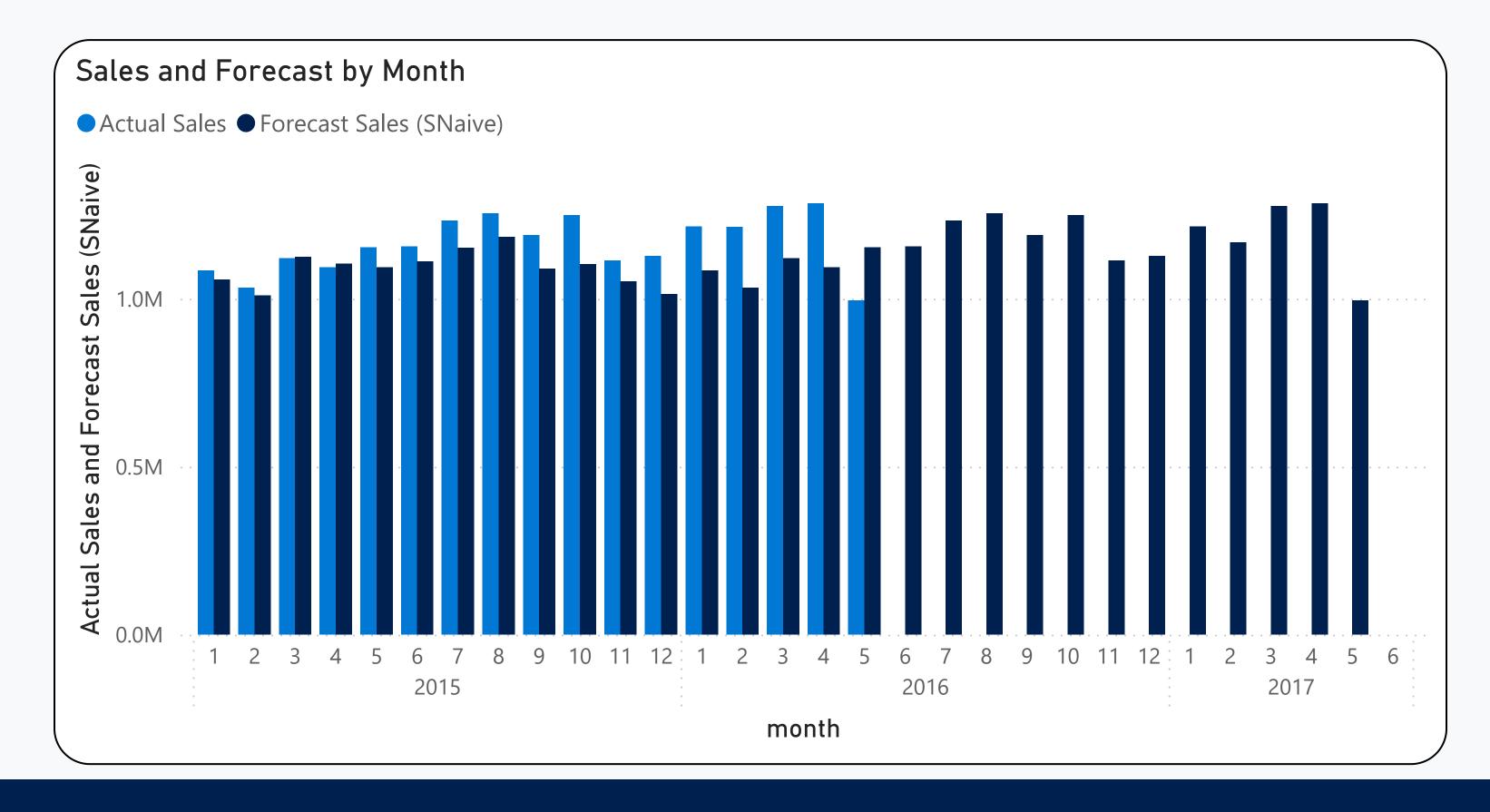






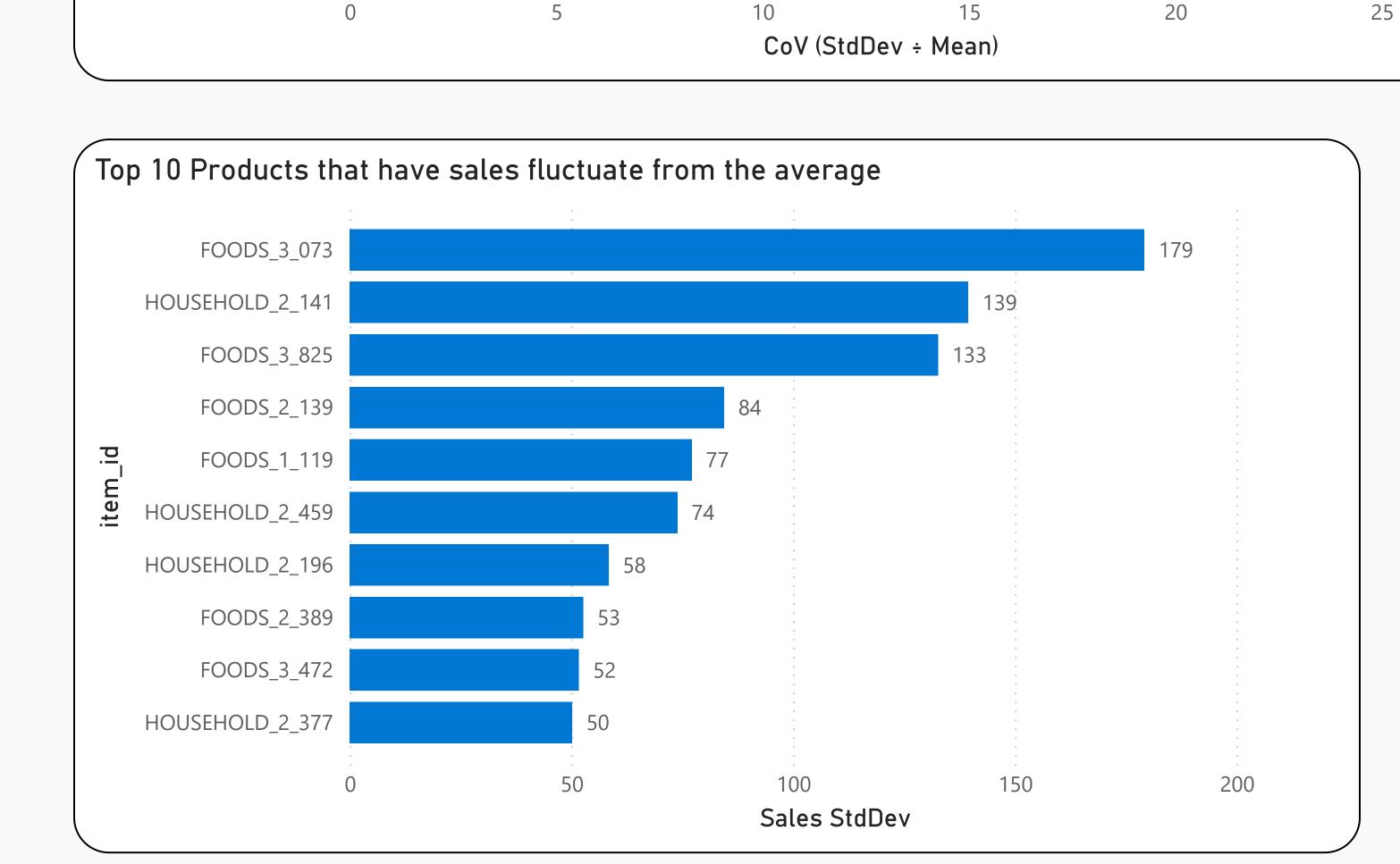


cat_id store_id	FOODS Sales vs Target (SNiave)	Actual Sales	Forecast Sales (SNaive)	HOBBIES Sales vs Target (SNiave)	Actual Sales	Forecast Sales (SNaive)	HOUSEHOLD Sales vs Target (SNiave)	Actual Sales	Forecast Sales (SNaive)	Total Sales vs Target (SNiave)	Actual Sales	Forecast Sales (SNaive)
CA_3	-9%	1,700,599	1,875,082	-7%	548,933	590,501	3%	929,286	904,894	-6%	3,178,818	3,370,477
WI_3	2%	1,278,784	1,258,387	3%	312,646	302,176	12%	659,673	589,463	5%	2,251,103	2,150,026
WI_2	-6%	1,262,763	1,343,720	-2%	356,191	363,300	2%	629,598	614,445	-3%	2,248,552	2,321,465
TX_2	-4%	1,094,944	1,143,970	-0%	301,472	302,301	6%	544,293	513,362	-1%	1,940,709	1,959,633
CA_4	-0%	1,049,211	1,051,136	0%	299,714	299,538	7%	546,785	510,905	2%	1,895,710	1,861,579
CA_1	32%	975,274	739,367	13%	290,591	258,273	27%	562,218	443,420	27%	1,828,083	1,441,060
CA_2	4%	1,029,339	992,830	0%	258,998	257,762	8%	532,847	494,200	4%	1,821,184	1,744,792
WI_1	10%	1,010,220	918,765	9%	255,283	235,122	14%	489,240	429,313	11%	1,754,743	1,583,200
TX_3	-6%	873,000	927,597	-0%	264,262	265,063	7%	480,760	451,053	-2%	1,618,022	1,643,713
TX_1	-2%	689,787	707,117	1%	209,138	206,875	5%	347,373	331,806	0%	1,246,298	1,245,798
Total	0%	10,963,921	10,957,971	1%	3,097,228	3,080,911	8%	5,722,073	5,282,86	2%	19,783,22	19,321,743



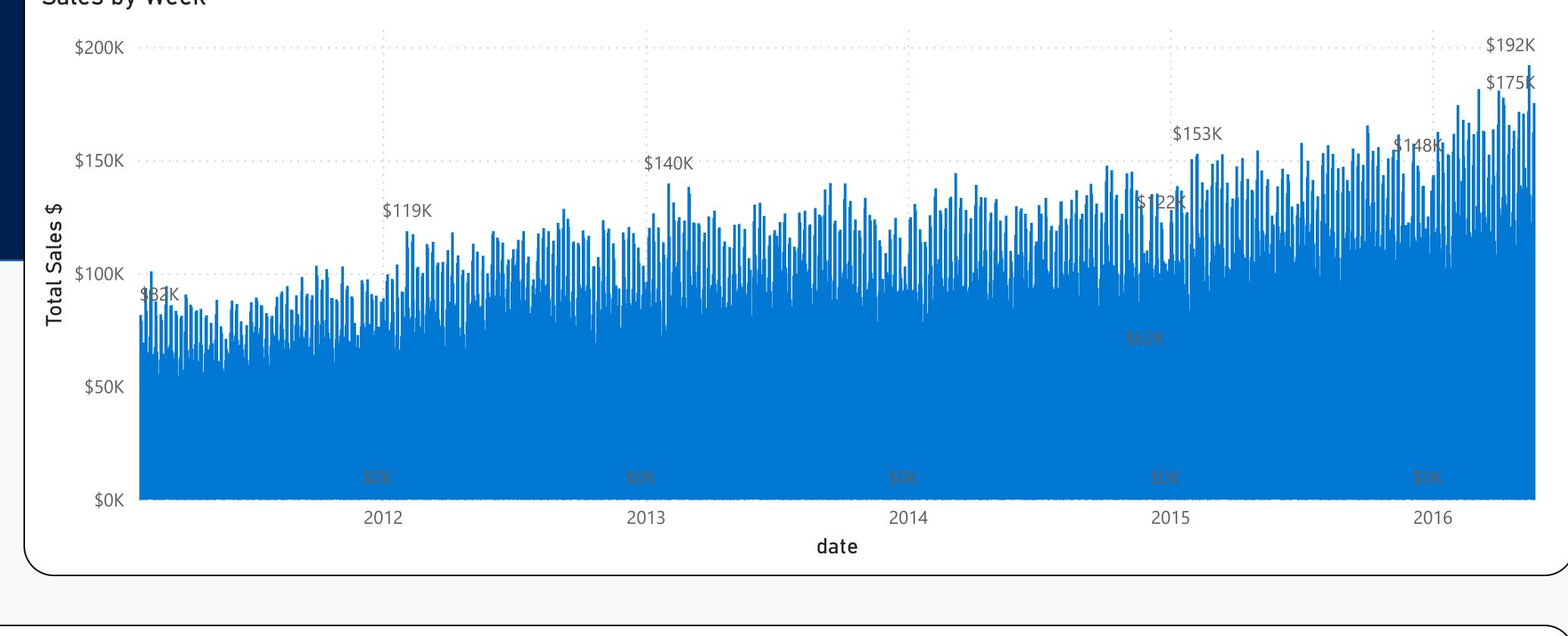


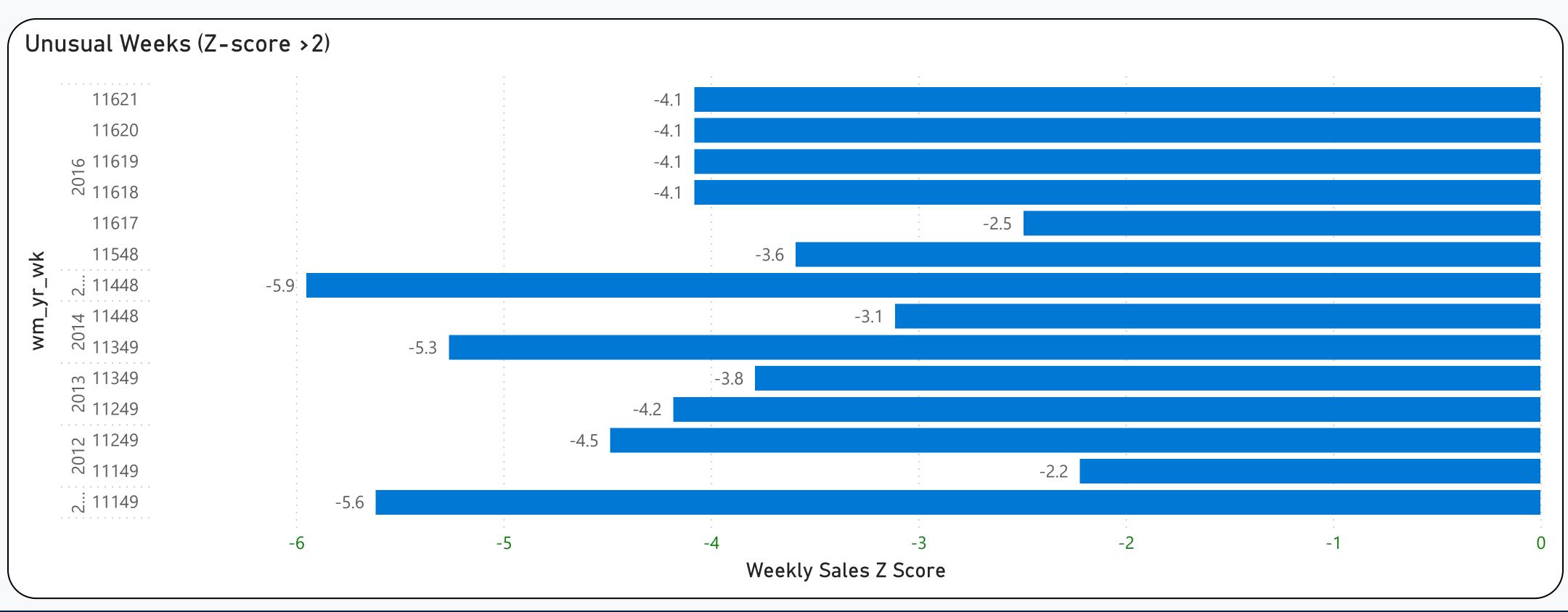
### cat\_id, dept\_id, item\_id state\_id, store\_id year WALMART SALES ANALYSIS All All \$192M \$2.86 67M 3049 19M 25% **Total Sales** Total Sales \$ Average Selling Price Distinct Products Sold **Row Count** Sales \$ YoY% Sales YoY% Top 10 most volatile sales by Product Sales by Week HOUSEHOLD\_1\_360 21.3 HOUSEHOLD\_1\_399 20.9 HOUSEHOLD\_1\_447 17.8 HOUSEHOLD\_2\_403 Total Sales HOBBIES\_1\_061 HOUSEHOLD\_1\_321 13.2 HOUSEHOLD\_1\_136 13.1



13.1

12.3



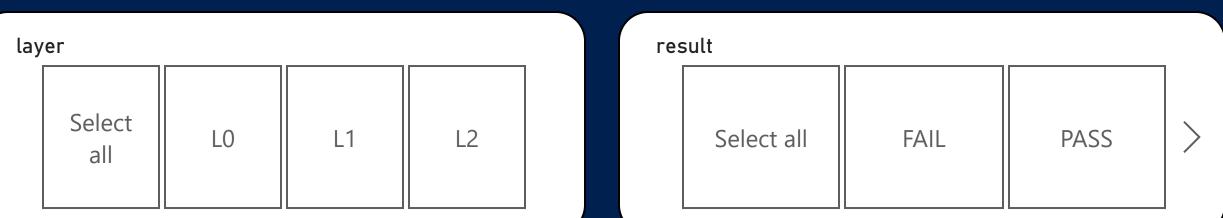


FOODS\_2\_029

HOBBIES\_1\_020

HOUSEHOLD\_2\_328

## WALMART SALES ANALYSIS



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Select all	distinct_count	dtype	max	min	null_count	row_count	sum

All

dim\_sell\_prices

dim\_calendar

0%

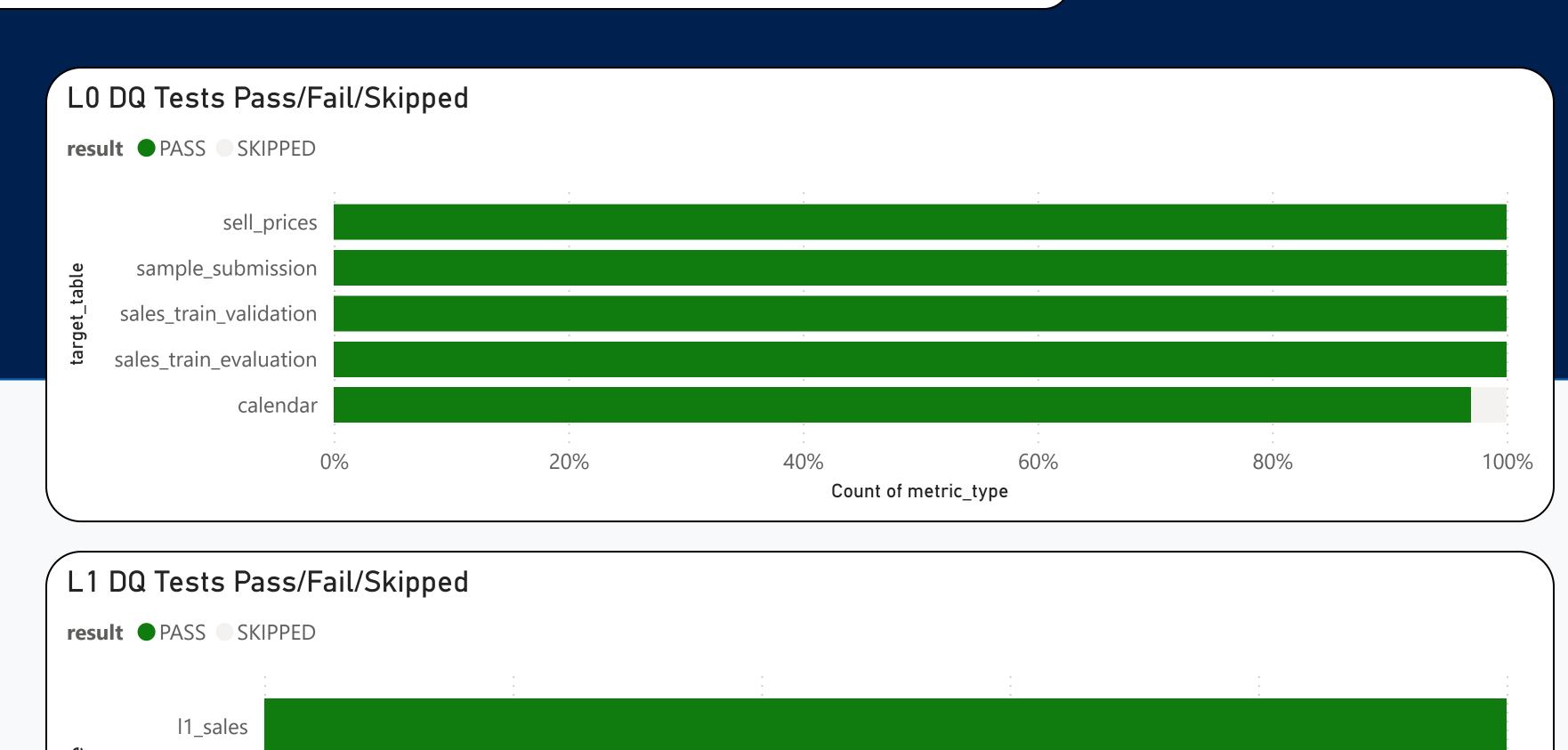
cat\_id, dept\_id, item\_id

target_table						
Search						
Select all						
Calendar						
O dim_calendar						
dim_sell_prices						
○ I1_sales						
◯ l2_sales						
○ I2_sales_long						
o sales_train_eval						
o sales_train_valid						
o sample_submiss						
sell_prices						

column_name
Search
O Select all
O
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$\bigcirc$ d
O d 1
O d 10
O d 100
O d 1000
O d 1001
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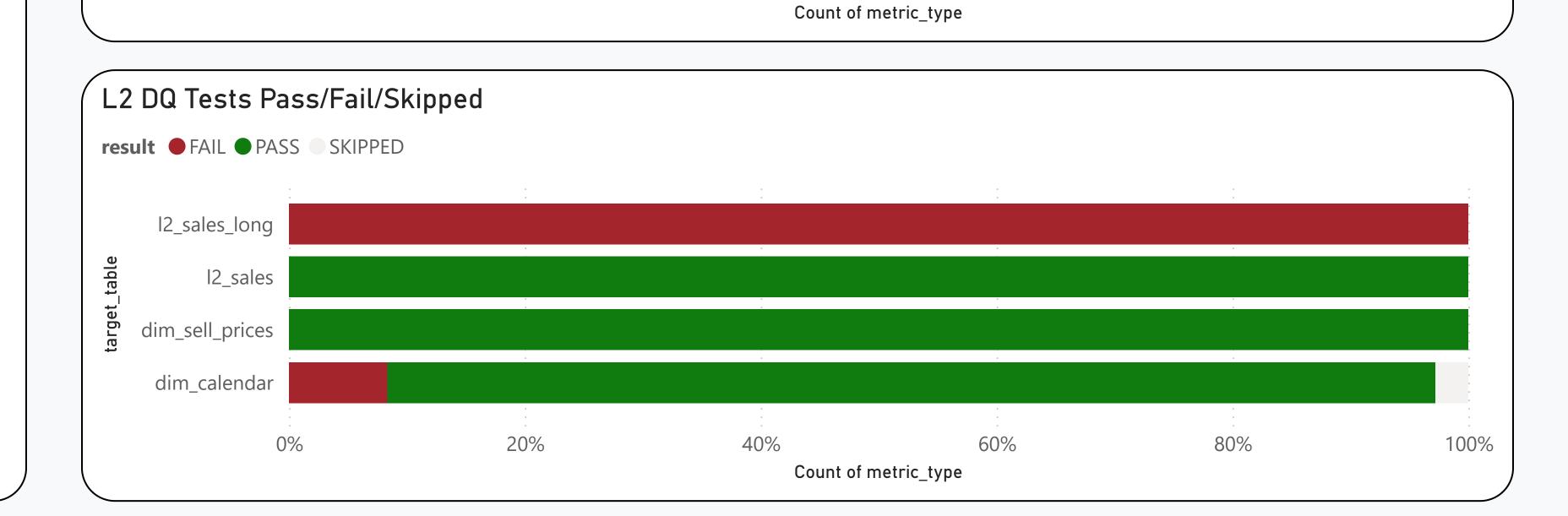
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calendar.csv	LO	calendar	d	distinct_count	1969.0	1969.0	PASS
calendar.csv	LO	calendar	d	dtype	<na></na>	<na></na>	PASS
calendar.csv	LO	calendar	d	null_count	0.0	0.0	PASS
calendar.csv	LO	calendar	date	distinct_count	1969.0	1969.0	PASS
calendar.csv	LO	calendar	date	dtype	<na></na>	<na></na>	PASS
calendar.csv	LO	calendar	date	max		<na></na>	SKIPPED
calendar.csv	LO	calendar	date	min		<na></na>	SKIPPED
calendar.csv	LO	calendar	date	null_count	0.0	0.0	PASS
calendar.csv	LO	calendar	event_name_1	distinct_count	30.0	30.0	PASS
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calendar.csv	LO	calendar	month	null_count	0.0	0.0	PASS
calendar.csv	LO	calendar	month	sum	12455.0	12455.0	PASS
calendar.csv	LO	calendar	snap_CA	distinct_count	2.0	2.0	PASS
calendar.csv	LO	calendar	snap_CA	dtype	<na></na>	<na></na>	PASS
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calendar.csv	LO	calendar	snap_CA	sum	650.0	650.0	PASS
calendar.csv	LO	calendar	snap_TX	distinct_count	2.0	2.0	PASS
calendar.csv	LO	calendar	snap_TX	dtype	<na></na>	<na></na>	PASS
calendar csv	ΙΛ	calendar	snan TX	mav	1 0	1 ∩	DΔCC

state\_id, store\_id



result

All



40%

60%

80%

100%

20%