

WALMART SALES ANALYSIS

state_id, store_id

All

cat_id, dept_id, item_id

All

year

All

\$192M

Total Sales \$

27%

Sales \$ YoY%

67M

Total Sales

24%

Sales YoY%

\$2.86

Average Selling Price

2%

ASP YoY%

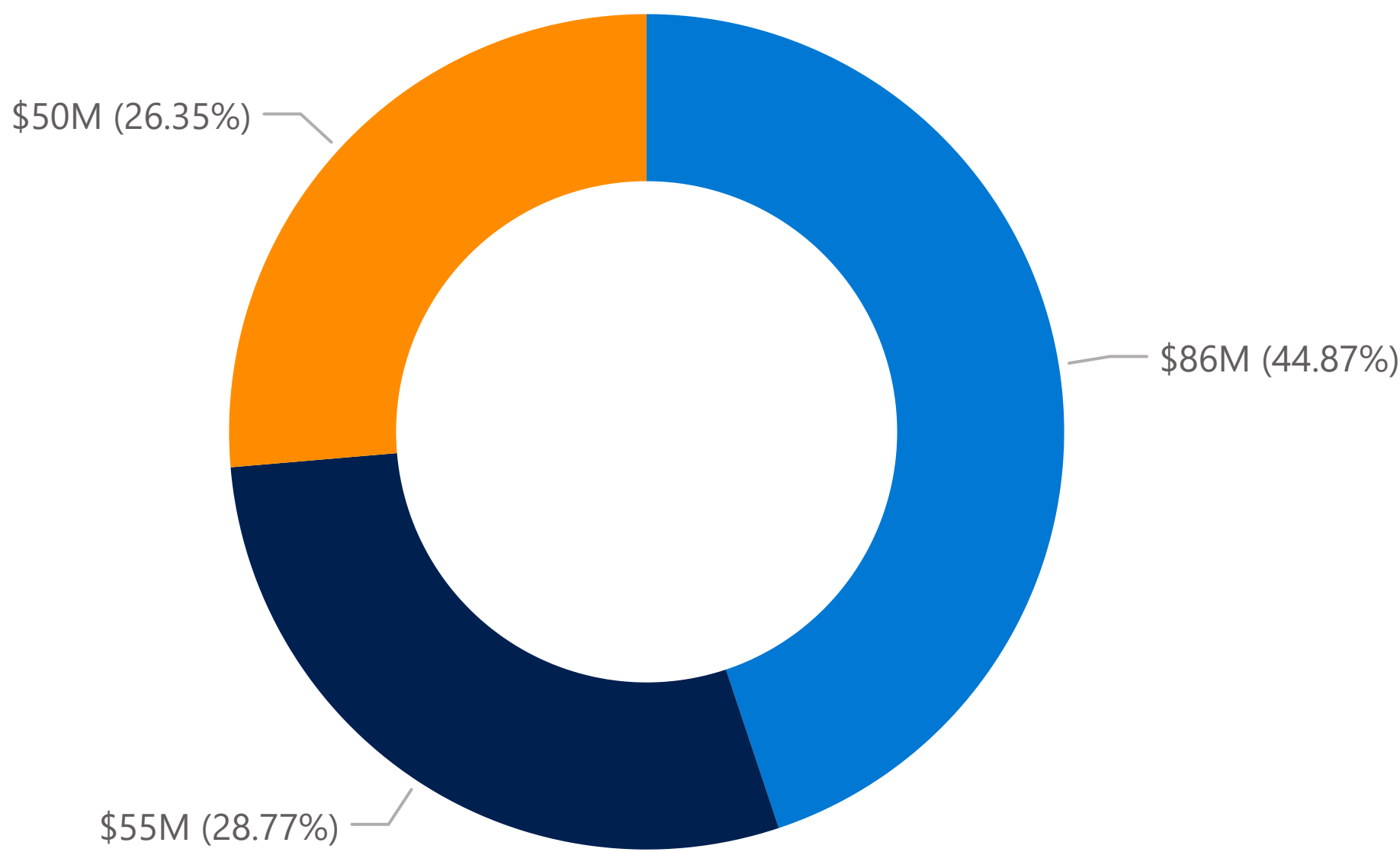
3049

Distinct Products Sold

19M

Row Count

Sales by Location



state_id

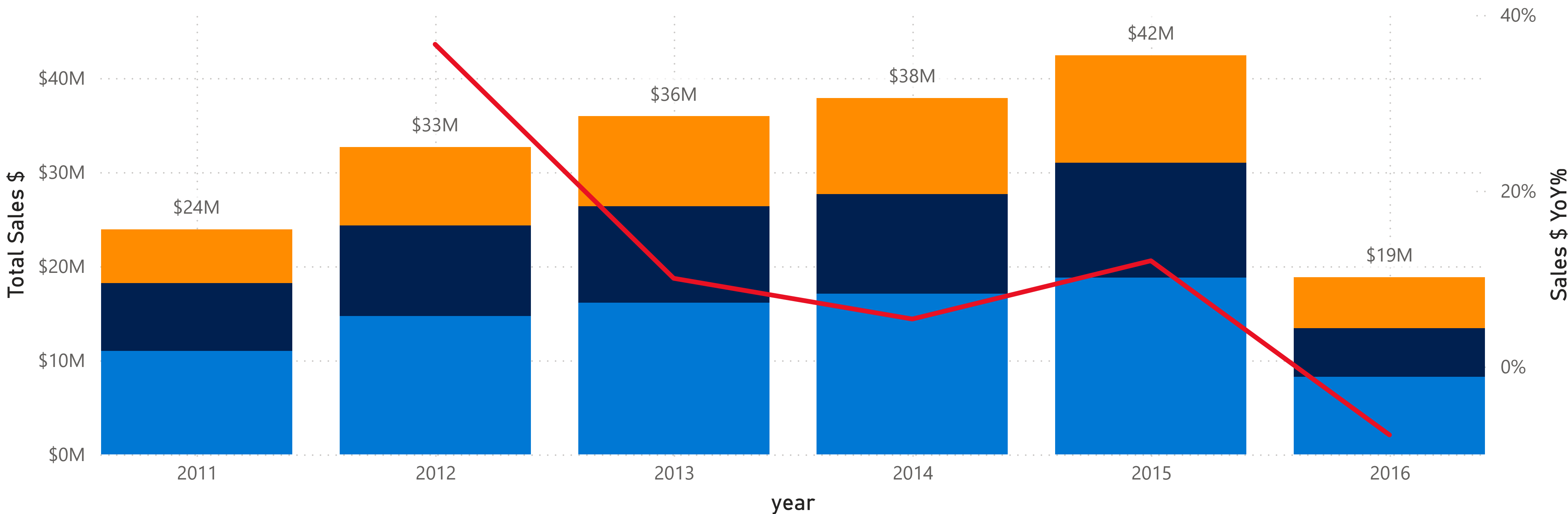
CA

TX

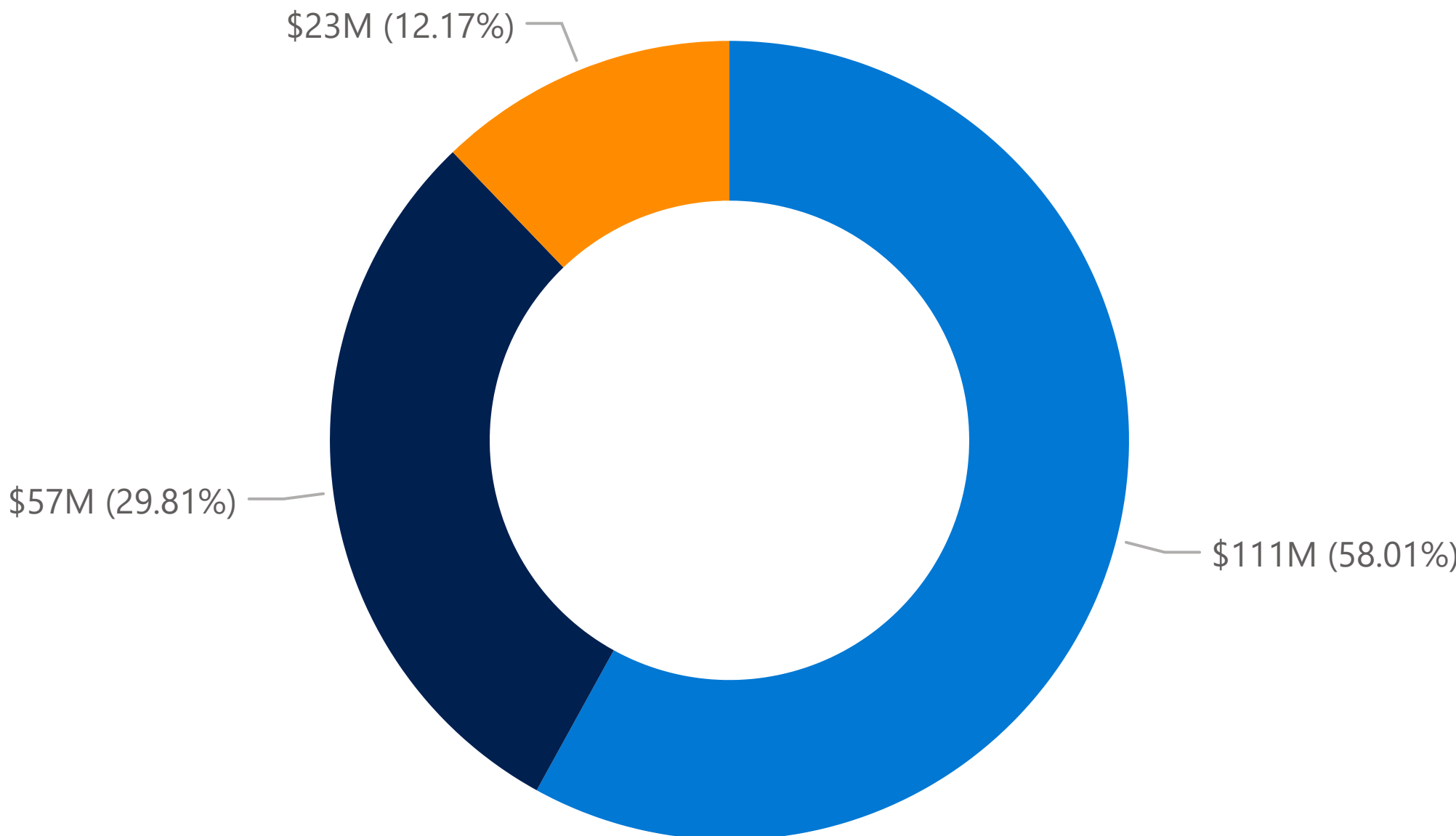
WI

Sales and YoY% by Year and Location

state_id CA TX WI Sales \$ YoY%



Sales by Category



cat_id

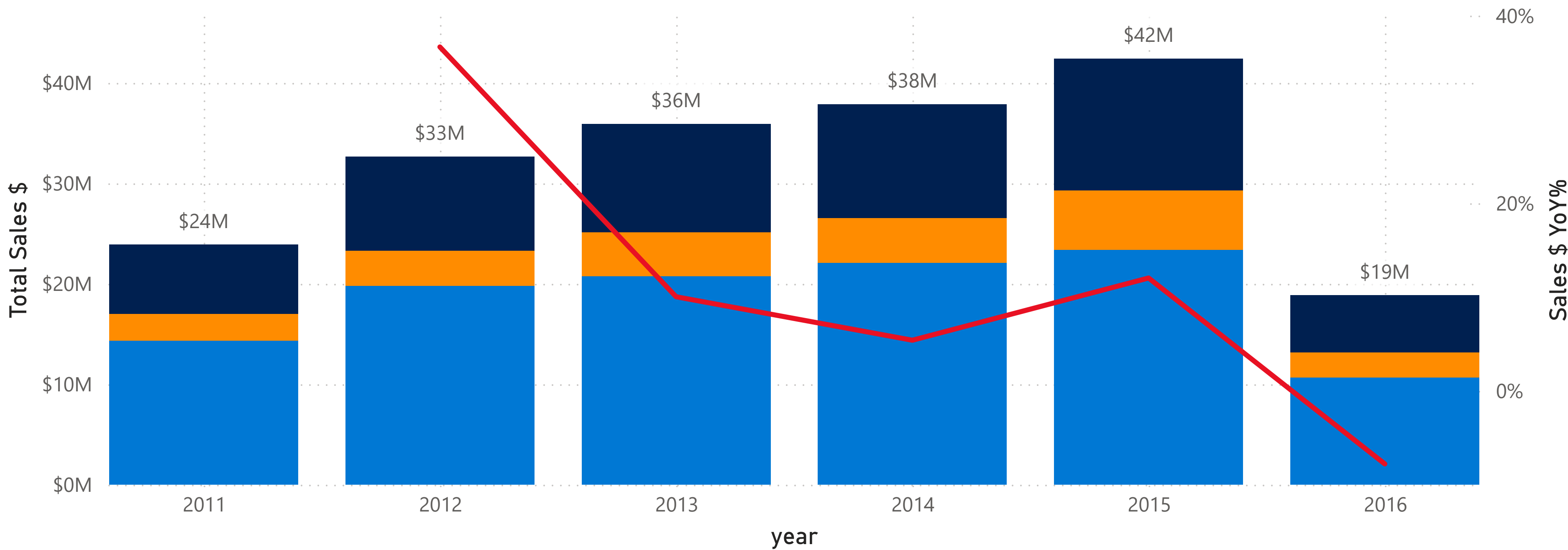
FOODS

HOUSEHOLD

HOBBIES

Sales and YoY% by Year and Category

cat_id FOODS HOBBIES HOUSEHOLD Sales \$ YoY%



WALMART SALES ANALYSIS

state_id, store_id

All

cat_id, dept_id, item_id

All

year

All

\$192M

Total Sales \$

27%

Sales \$ YoY%

67M

Total Sales

24%

Sales YoY%

\$2.86

Average Selling Price

2%

ASP YoY%

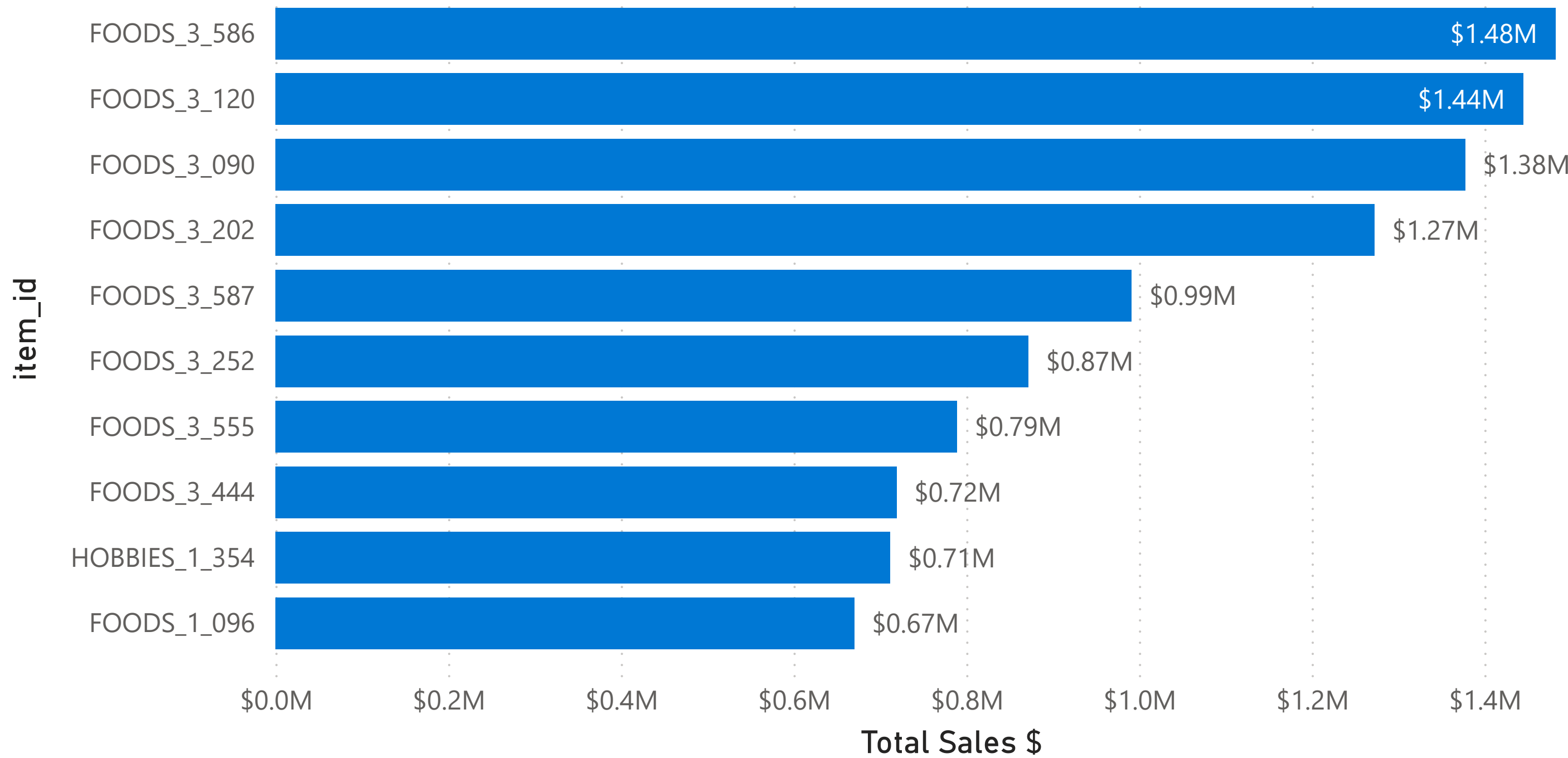
3049

Distinct Products Sold

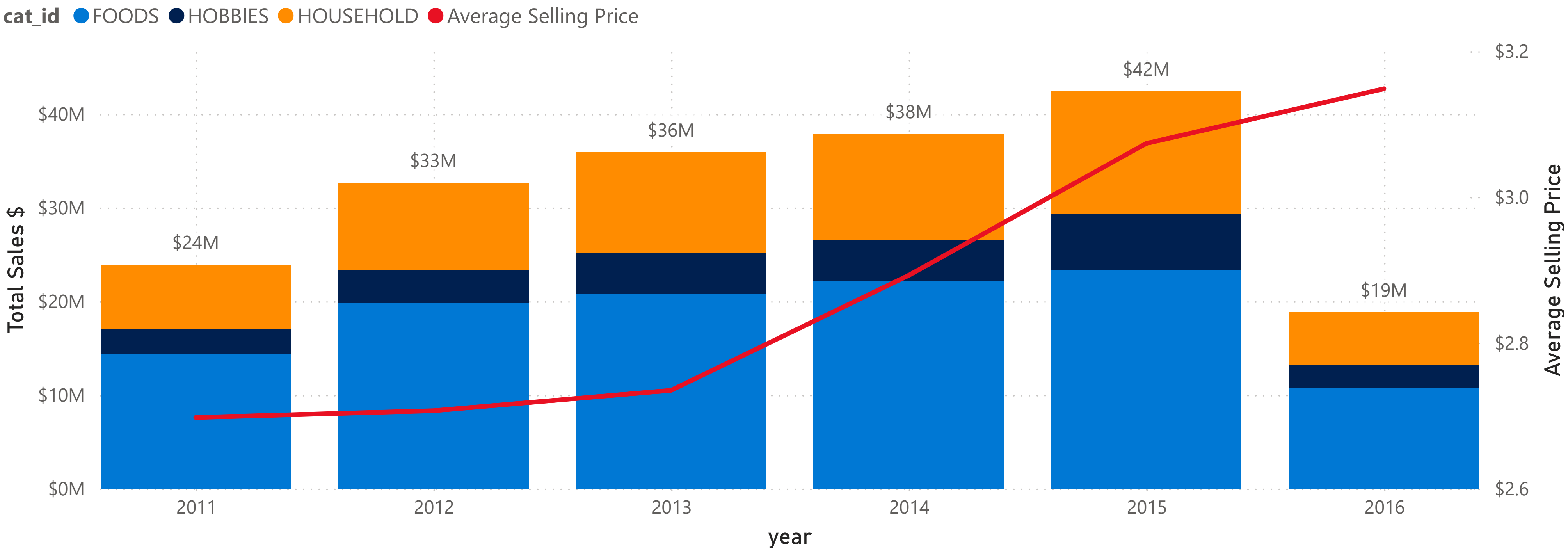
19M

Row Count

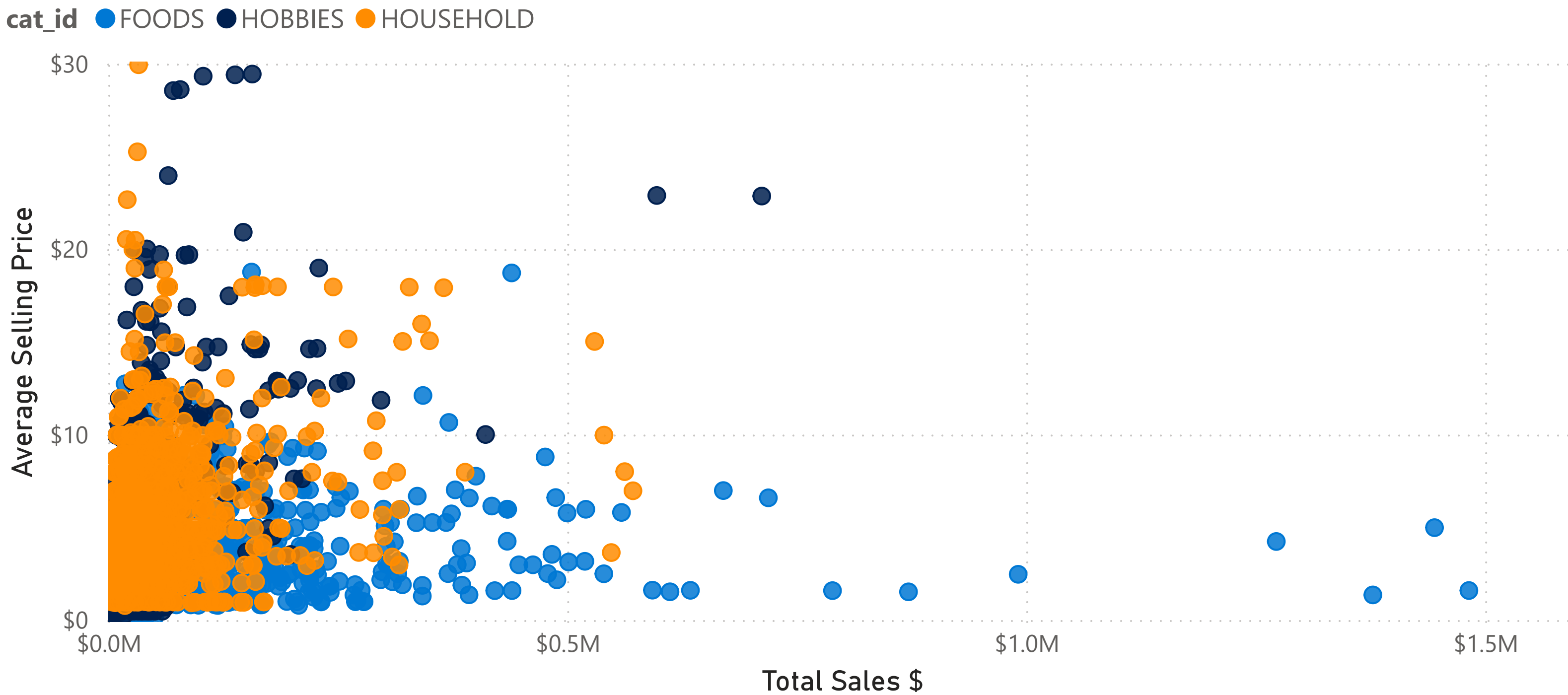
Top 10 Products



ASP over Year

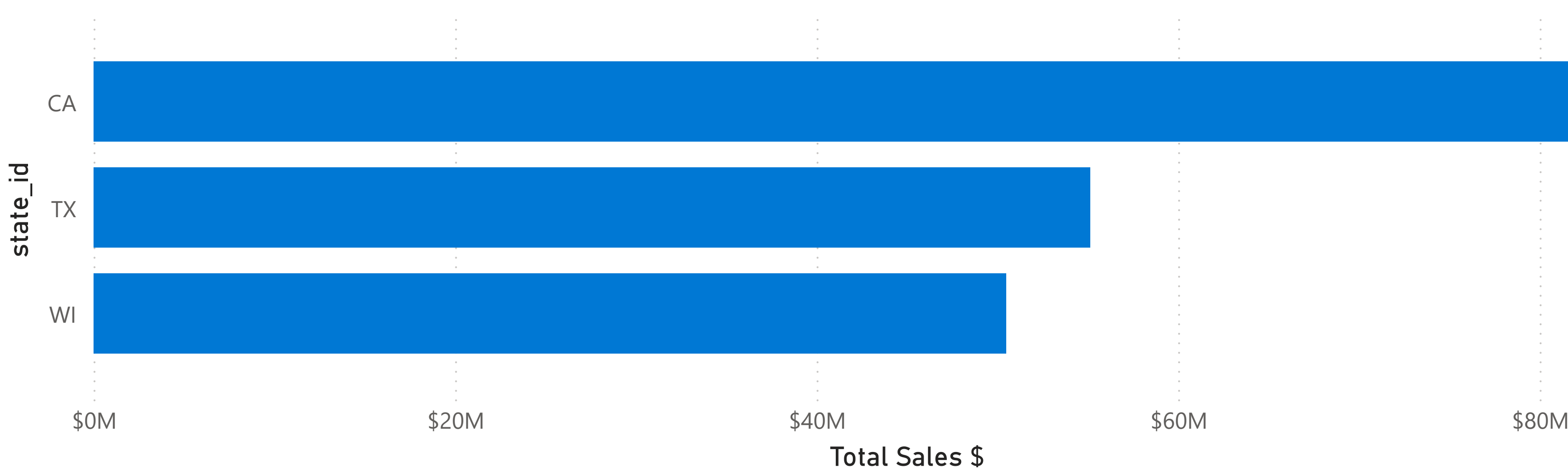


Sales vs ASP by Category



what are the top states by asp

Showing results for Top 10 dim store state id of dim stores by total sales \$ of 12 sales longs



Is this useful?



WALMART SALES ANALYSIS

state_id, store_id

All

cat_id, dept_id, item_id

All

year

All

\$192M

Total Sales \$

27%

Sales \$ YoY%

67M

Total Sales

24%

Sales YoY%

\$2.86

Average Selling Price

2%

ASP YoY%

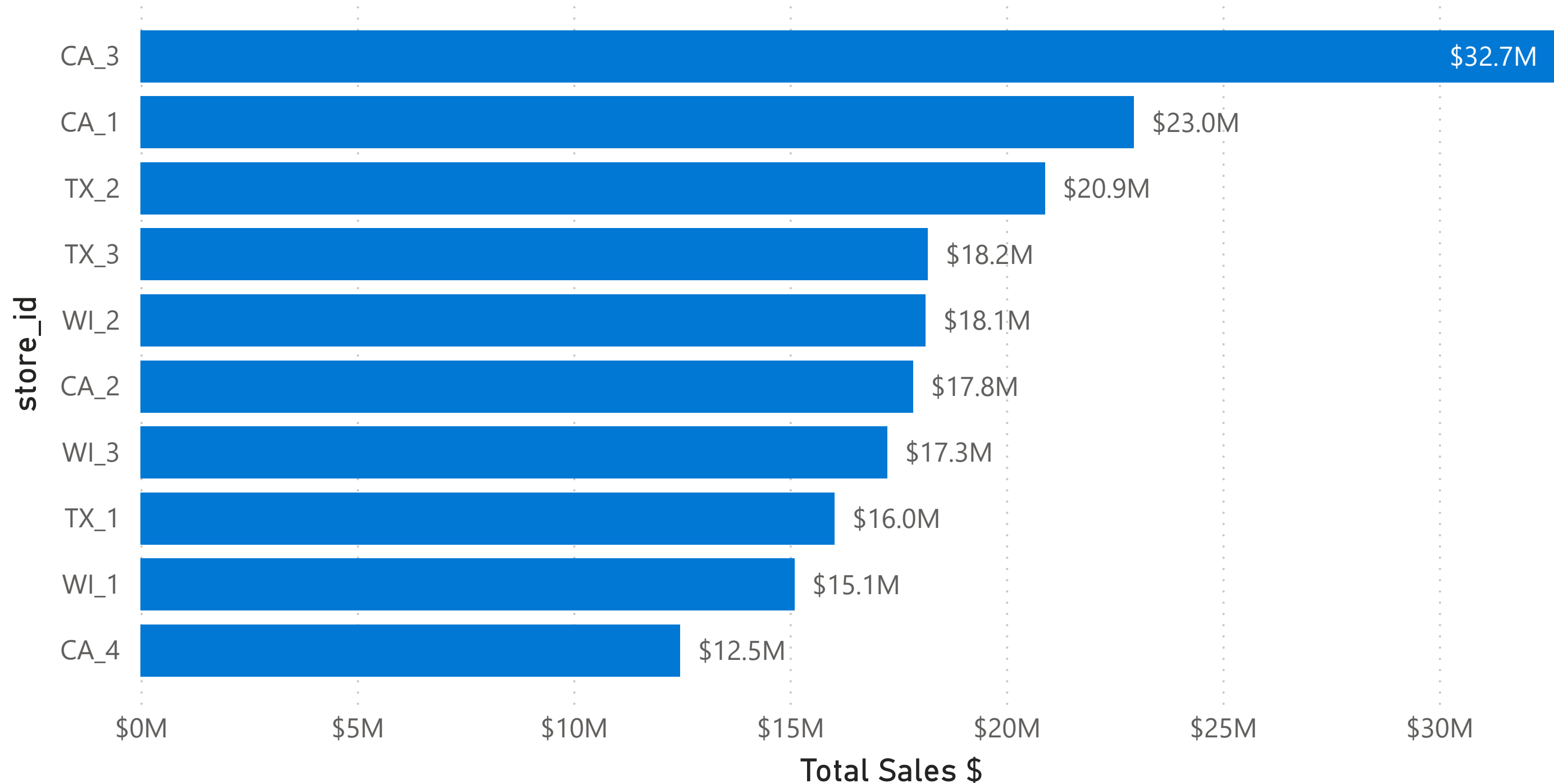
3049

Distinct Products Sold

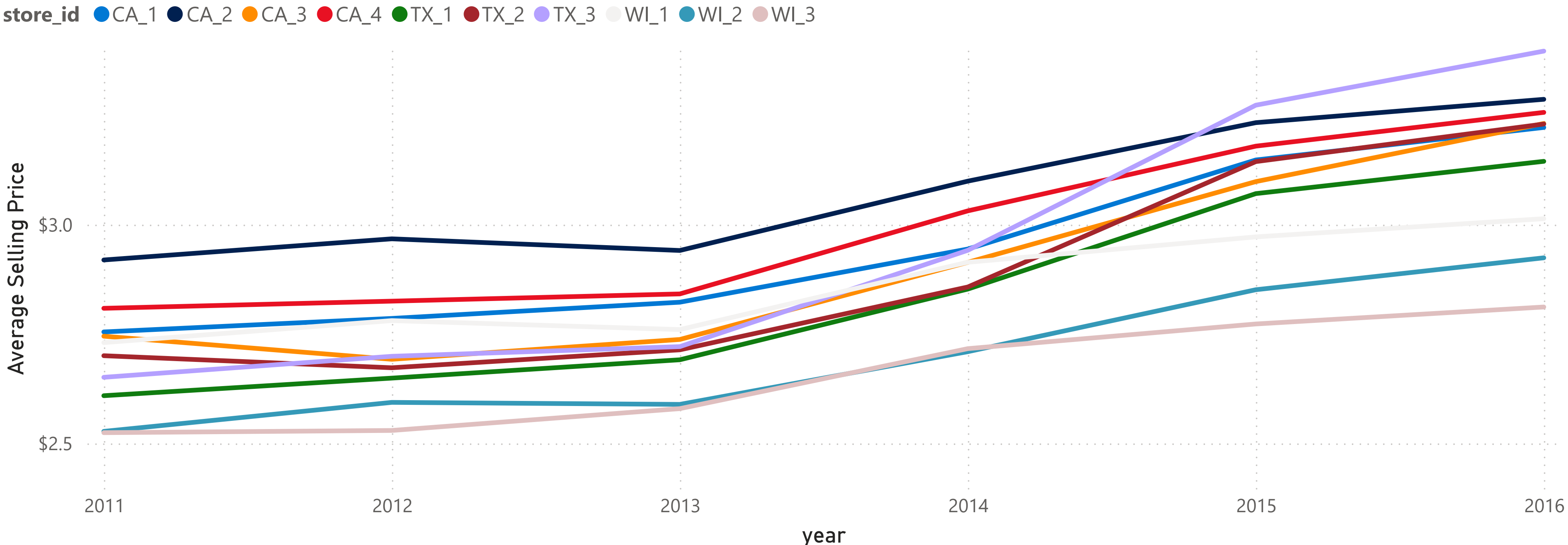
19M

Row Count

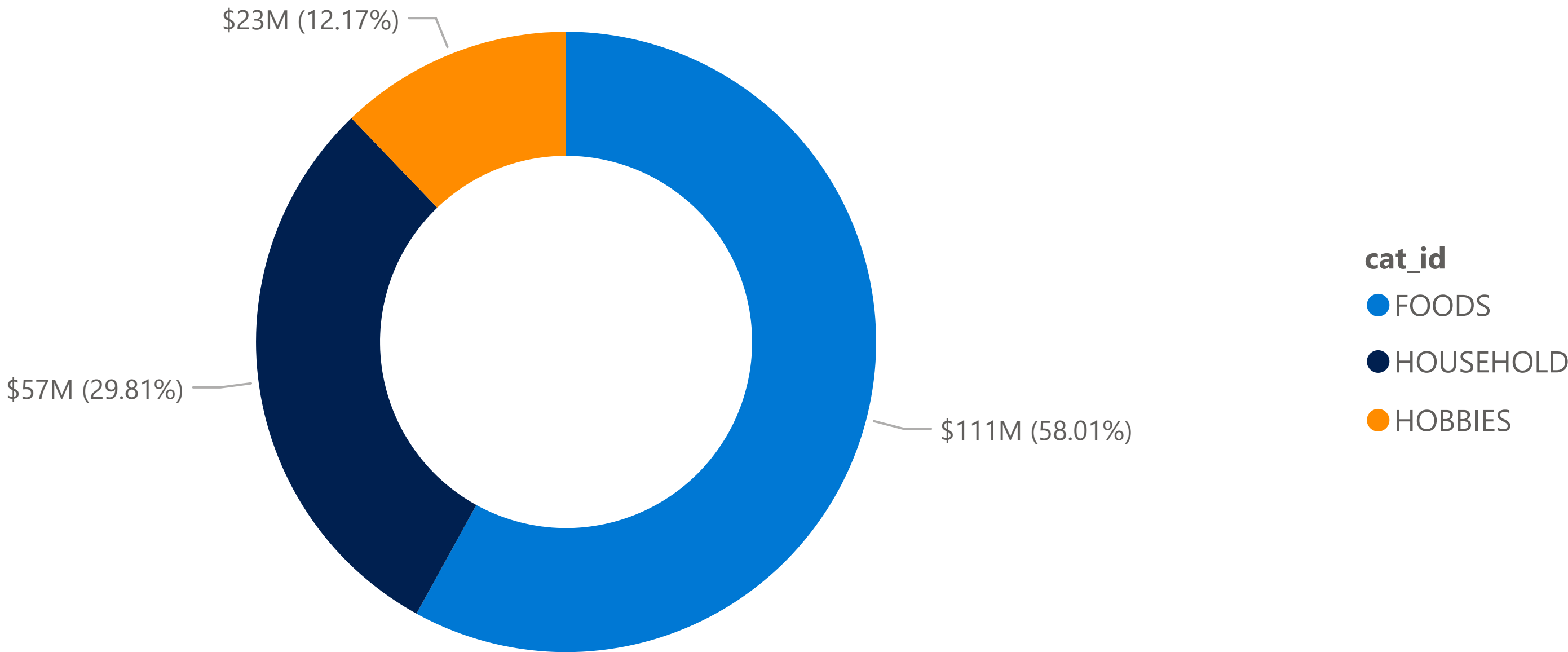
Store Sales



ASP over Year



Sales by Category



Regional Breakdown

cat_id state_id	FOODS			HOBBIES			HOUSEHOLD			Total		
	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%
☐ CA	\$48,318,030	\$2.47	23%	\$10,804,716	\$3.49	26%	\$26,844,613	\$4.09	27%	\$85,967,359	\$2.94	24%
CA_3	\$18,503,696	\$2.43	20%	\$3,457,026	\$3.54	25%	\$10,738,416	\$3.89	26%	\$32,699,138	\$2.88	22%
CA_1	\$13,628,360	\$2.49	21%	\$3,225,416	\$3.62	25%	\$6,100,508	\$4.15	29%	\$22,954,284	\$2.93	23%
CA_2	\$8,793,380	\$2.46	32%	\$2,210,025	\$3.40	26%	\$6,844,805	\$4.28	28%	\$17,848,209	\$3.07	30%
CA_4	\$7,392,594	\$2.57	23%	\$1,912,249	\$3.32	28%	\$3,160,885	\$4.30	29%	\$12,465,728	\$2.98	24%
☐ TX	\$31,663,297	\$2.40	21%	\$7,037,738	\$4.33	27%	\$16,419,607	\$3.70	27%	\$55,120,642	\$2.87	23%
TX_2	\$12,121,613	\$2.38	19%	\$2,721,843	\$4.20	24%	\$6,049,546	\$3.80	25%	\$20,893,002	\$2.85	21%
TX_3	\$10,336,546	\$2.44	23%	\$2,629,642	\$4.88	30%	\$5,224,111	\$3.66	28%	\$18,190,299	\$2.93	25%
TX_1	\$9,205,138	\$2.40	20%	\$1,686,253	\$3.85	27%	\$5,145,949	\$3.64	27%	\$16,037,341	\$2.82	22%
☐ WI	\$31,158,698	\$2.36	26%	\$5,479,190	\$3.60	25%	\$13,851,657	\$3.68	29%	\$50,489,545	\$2.73	27%
WI_2	\$11,700,465	\$2.40	29%	\$1,448,119	\$3.82	29%	\$4,983,400	\$3.47	32%	\$18,131,985	\$2.71	29%
WI_3	\$10,952,906	\$2.27	22%	\$1,655,268	\$3.49	22%	\$4,641,952	\$3.70	25%	\$17,250,126	\$2.64	22%
WI_1	\$8,505,326	\$2.42	30%	\$2,375,803	\$3.56	25%	\$4,226,304	\$3.93	29%	\$15,107,434	\$2.87	29%
Total	\$111,140,025	\$2.42	23%	\$23,321,644	\$3.74	26%	\$57,115,876	\$3.87	28%	\$191,577,546	\$2.86	24%

WALMART SALES ANALYSIS

state_id, store_id

All

cat_id, dept_id, item_id

All

year

All

\$192M

Total Sales \$

27%

Sales \$ YoY%

67M

Total Sales

24%

Sales YoY%

\$2.86

Average Selling Price

2%

ASP YoY%

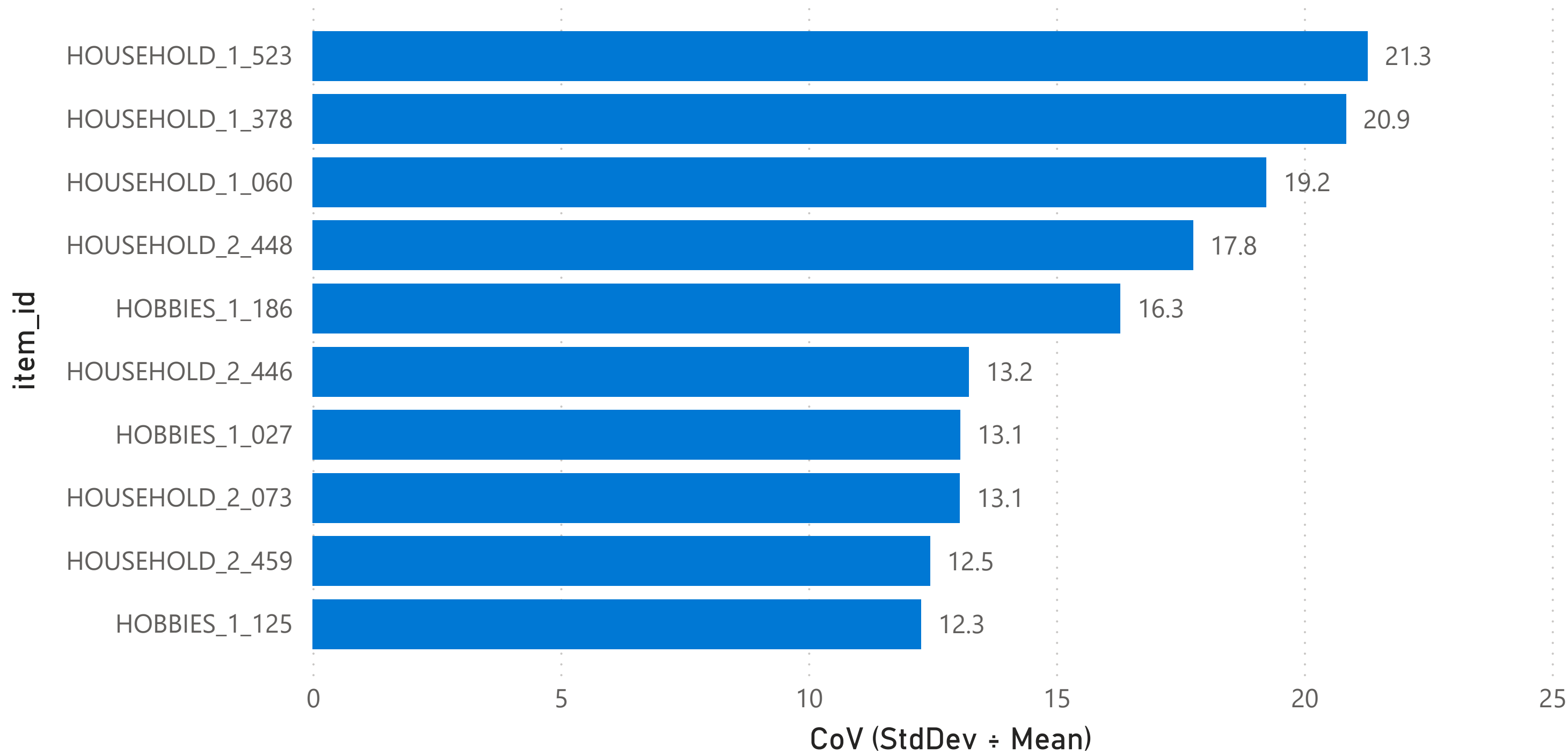
3049

Distinct Products Sold

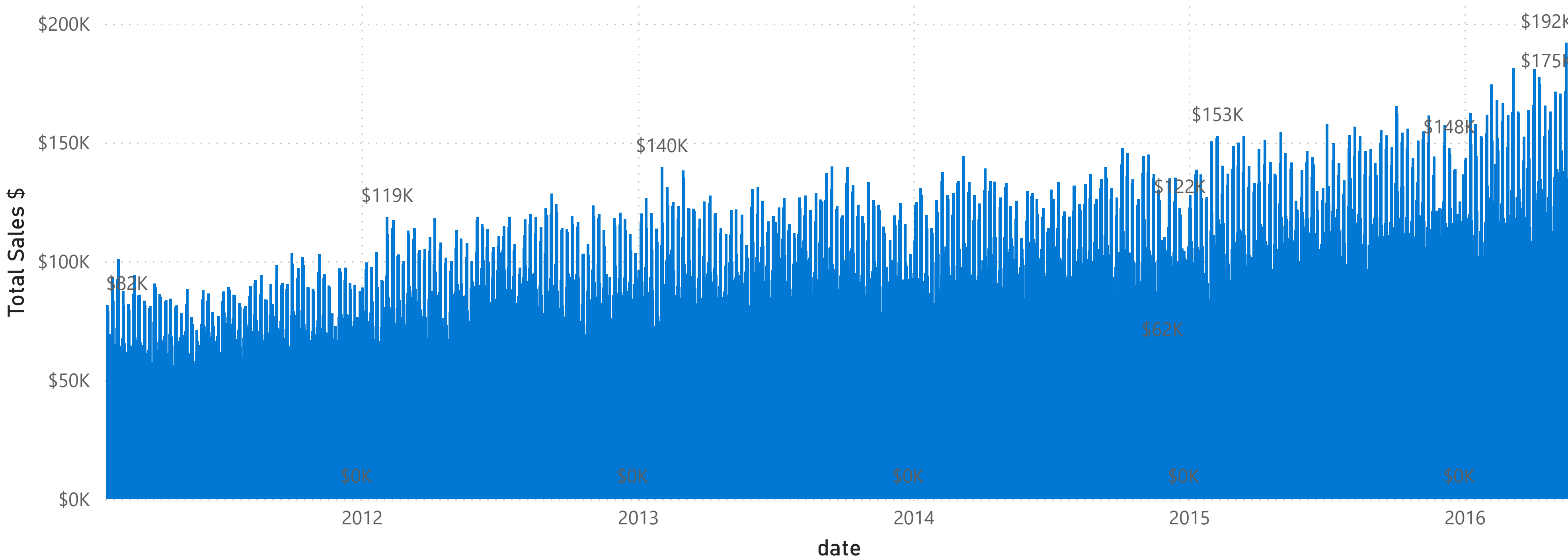
19M

Row Count

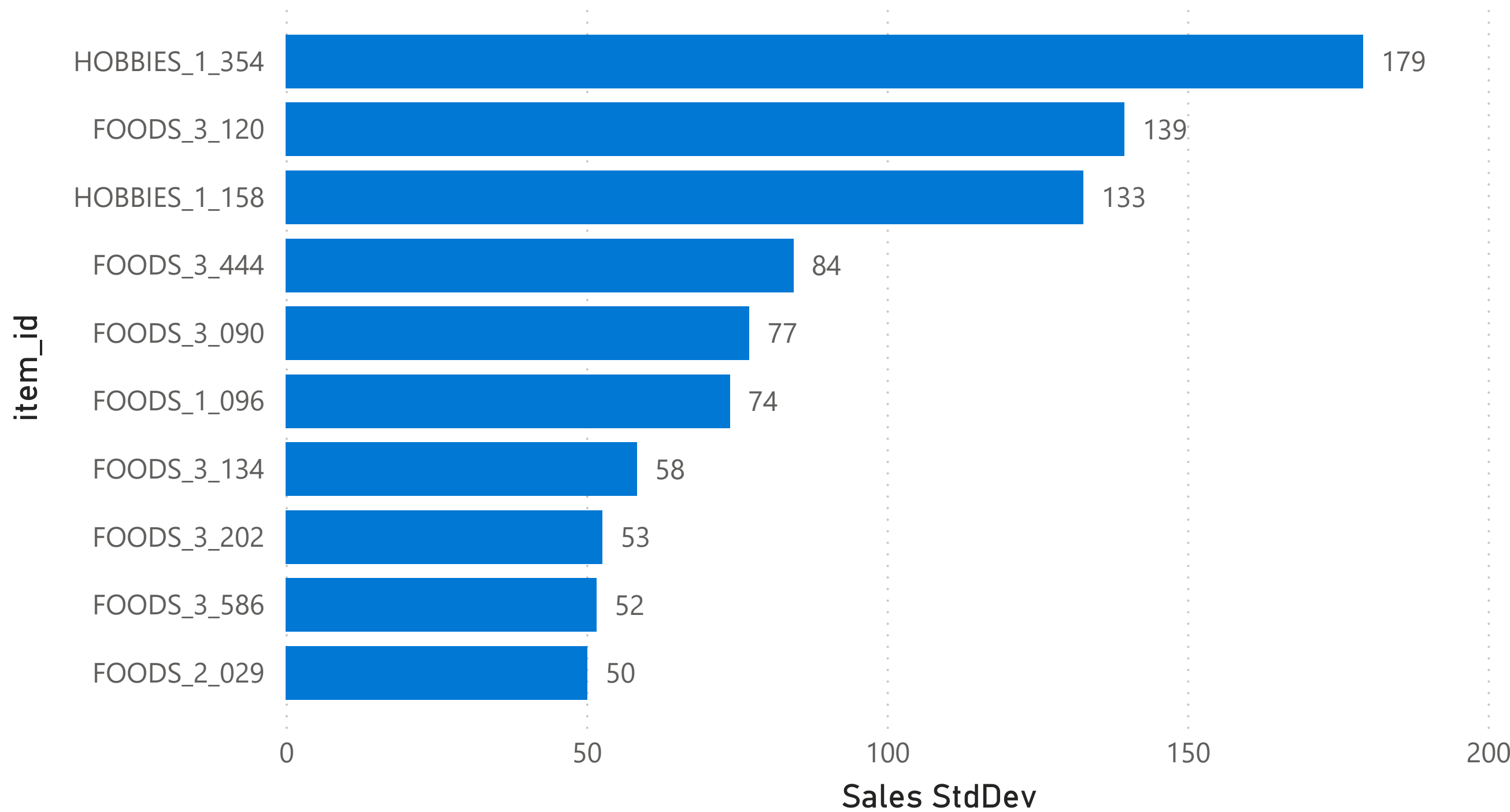
Top 10 most volatile sales by Product



Sales by Week



Top 10 Products that have sales fluctuate from the average



Unusual Weeks (Z-score >2)

