

August

2024

RV Market Report



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Vehicle Categories

A recreation vehicle (RV) is a vehicle that is primarily designed as a temporary living quarters for non-commercial recreational and/or camping use and is built to the standards for recreation vehicle as adopted but eh RV Industry Association

Towable RV

A Towable RV is a recreation vehicle that is mounted on wheels and designed to be towed by a motorized vehicle or can be a portable unit intended to be placed in the bed of a pickup truck. There are four vehicle types classified as towable RVs.

Conventional Travel Trailer



A conventional travel trailer is a towable RV constructed from rigid materials with a roof, sidewalls, and mounted on wheels. These units are designed to be towed by a motorized vehicle.

Fifth-Wheel Travel Trailer



A fifth-wheel travel trailer is a towable RV mounted on wheels and designed to be towed by a motorized vehicle with a towing mechanism that is placed above or forward of the tow vehicle's rear axel.

Folding Camping Trailer



A folding camping trailer is a towable RV constructed with a collapsible roof and partially collapsible sidewalls. This RV is mounted on wheels and is designed to be towed by a motorized vehicle.

Truck Camper



A truck camper is a towable RV that is designed to be placed in the bed of a pickup truck.

Motorhome

A motorhome is a recreation vehicle built on a self propelled motor vehicle chassis. There are three vehicle types classified as a motorhome

Type A Motorhome



A Type A motorhome is constructed on a bare motor vehicle chassis.

Type B Motorhome



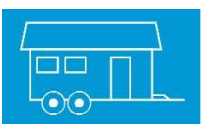
A Type B motorhome is a motorhome constructed on an automotive grade van chassis.

Type C Motorhome



A Type C motorhome is constructed on a cut away automotive grade truck chassis.

Park Model RV



A park model RV (PMRV) is a recreation vehicle intended to provide temporary living quarters for recreation, camping or seasonal use. PMRVs are built on a single chassis, mounted on wheels with a gross trailer area not to exceed four hundred square feet.

August Review

The RV Industry Association's survey of manufacturers found that August finished the month with 29,105 wholesale shipments, up 3.7% compared to last August. Through two-thirds of the year, RV shipments are up 8.6% from the same period last year with 231,817 shipments.

This month, towable RVs accounted for 90.2% of the total monthly shipments with 26,245 units, up 9.6% from August 2023. To date, towable RVs are up 14.5% with 207,212 shipments to retailers. Motorhomes ended the month down (-30.8%) from last August with 2,860 shipments. Year-to-date, motorhomes are down (-24.2%) with 24,605 units shipped.

Towable RVs

Conventional travel trailers closed the month with 21,234 shipments, up 13.5% from August 2023. Through August, conventional travel trailers are up 19.2% with 164,488 wholesale shipments. This month, conventional travel trailers made up 80.9% of the total towable RV shipments and 73.0% of the of the monthly shipment total. Fifth-wheel travel trailers finished the month down (-4.7%) with 4,473 shipments. To date, fifth-wheel travel trailers are up 1.9% with 37,664 units. Folding camping trailers ended the August up 24.1% compared to last August with 247 shipments. Through August, folding camping trailers are down (-19.8%) with 2,835 shipments. Truck campers closed the month with 291 units, down (-15.9%) from August 2023. Year-to-date, truck campers are down (-11.8%) from the same point last year with 2,225 units shipped.

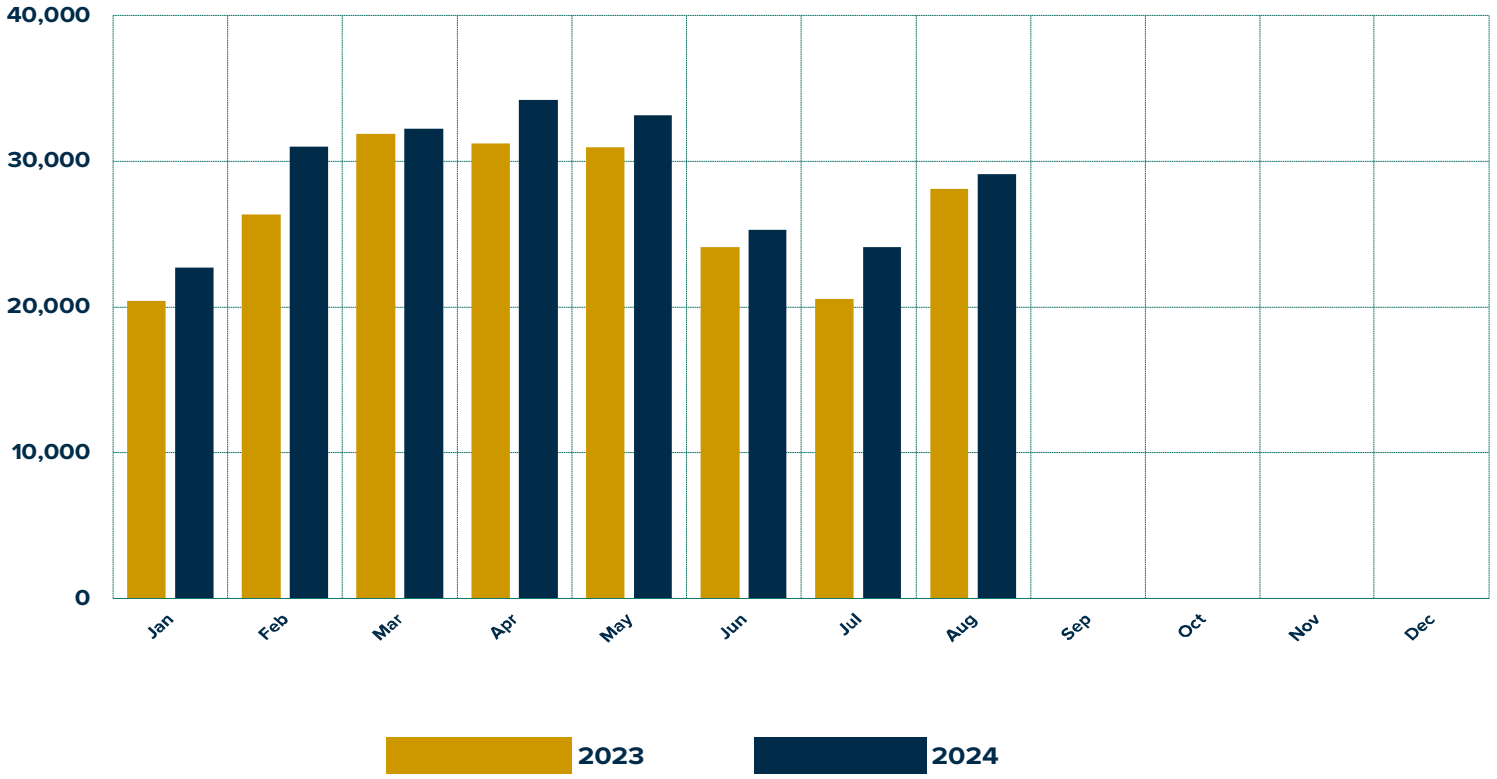
Motorhomes

Type C motorhomes ended the month down (-22.3%) on 1,646 units and continue to lead the motorhome category in unit volume by accounting for 57.6% of all August motorhome shipments. To date, Type C motorhomes are down (-16.1%) compared to the same point last year with 14,115 units. Type B motorhomes were down (-41.4%) from last August with 684 shipments and were 23.9% of the August motorhome total. To date, Type B motorhomes are down (-33.7%) with 5,763 units. Type A motorhomes ended the month down (-37.3%) with 530 wholesale shipments and were 18.5% of the monthly motorhome shipments. Through August, Type A motorhomes are down (-31.9%) with 4,727 shipments to retailers.

August Wholesale Shipment Summary

	AUG 2023	AUG 2024	Change Over Last Year	YTD 2023	YTD 2024	Change Year To Date
Towables						
Travel Trailers (ALL)	18,703	21,234	13.5%	137,971	164,488	19.2%
Travel Trailers - Fifth Wheel	4,693	4,473	-4.7%	36,949	37,664	1.9%
Folding Camping Trailers	199	247	24.1%	3,534	2,835	-19.8%
Truck Campers	346	291	-15.9%	2,522	2,225	-11.8%
All Towable RVs	23,941	26,245	9.6%	180,976	207,212	14.5%
Motorhomes						
Conventional (Type A)	845	530	-37.3%	6,940	4,727	-31.9%
Van Campers (Type B)	1,167	684	-41.4%	8,691	5,763	-33.7%
Mini (Type C)	2,118	1,646	-22.3%	16,814	14,115	-16.1%
All Motorhomes	4,130	2,860	-30.8%	32,445	24,605	-24.2%
Total RV Shipments	28,071	29,105	3.7%	213,421	231,817	8.6%

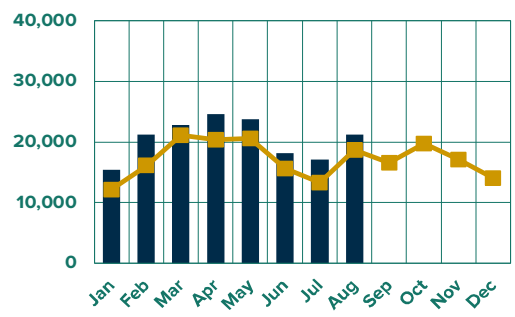
Total Shipments Monthly vs. Last Year



Shipments to Retailers by Type

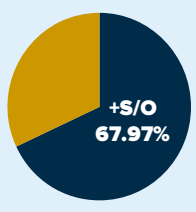
Conventional Travel Trailers

	2023		2024		YTD 2023		YTD 2024		Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year	2023	2024	2023	2024	2023	to Date
JAN	12,122	27.3%	15,432	27.3%	12,122	15,432	27.3%	27.3%		
FEB	16,109	31.9%	21,246	29.9%	28,231	36,678	31.9%	29.9%		
MAR	21,098	8.2%	22,835	20.6%	49,329	59,513	8.2%	20.6%		
APR	20,394	20.6%	24,589	20.6%	69,723	84,102	20.6%	20.6%		
MAY	20,595	15.6%	23,811	19.5%	90,318	107,913	15.6%	19.5%		
JUN	15,657	16.3%	18,202	19.0%	105,975	126,115	16.3%	19.0%		
JUL	13,293	28.9%	17,139	20.1%	119,268	143,254	28.9%	20.1%		
AUG	18,703	13.5%	21,234	19.2%	137,971	164,488	13.5%	19.2%		
SEP	16,542		154,513							
OCT	19,744		174,257							
NOV	17,121		191,378							
DEC	14,030		205,408							
TOTAL	205,408		164,488							



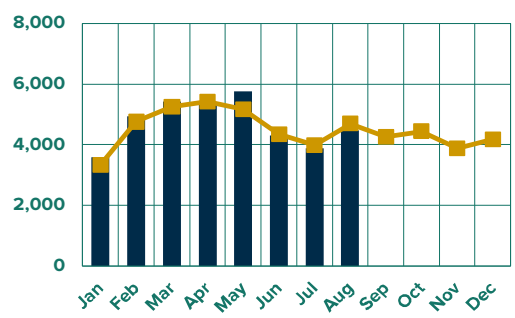
S/O = Slideout

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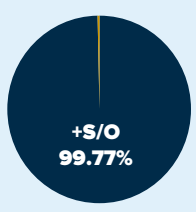


Fifth Wheel Travel Trailers

	2023		2024		YTD 2023		YTD 2024		Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year	2023	2024	2023	2024	2023	to Date
JAN	3,332	7.8%	3,591	7.8%	3,332	3,591	7.8%	7.8%		
FEB	4,754	5.4%	4,934	5.4%	8,086	8,525	3.8%	5.4%		
MAR	5,250	3.3%	5,421	4.6%	13,336	13,946	3.3%	4.6%		
APR	5,421	2.7%	5,319	4.6%	18,757	19,265	-1.9%	2.7%		
MAY	5,170	4.6%	5,751	3.7%	23,927	25,016	11.2%	4.6%		
JUN	4,342	3.7%	4,300	2.9%	28,269	29,316	-1.0%	3.7%		
JUL	3,987	2.9%	3,875	1.9%	32,256	33,191	-2.8%	2.9%		
AUG	4,693	1.9%	4,473		36,949	37,664	-4.7%	1.9%		
SEP	4,257		41,206							
OCT	4,434		45,640							
NOV	3,879		49,519							
DEC	4,180		53,699							
TOTAL	53,699		37,664							

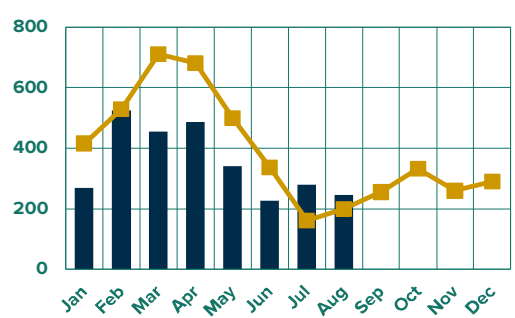


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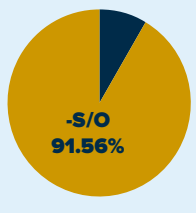


Folding Camping Trailers

	2023		2024		YTD 2023		YTD 2024		Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year	2023	2024	2023	2024	2023	to Date
JAN	416	-35.1%	270	-35.1%	416	270	-35.1%	-35.1%		
FEB	529	-15.8%	526	-15.8%	945	796	-0.6%	-15.8%		
MAR	711	-24.5%	455	-24.5%	1,656	1,251	-36.0%	-24.5%		
APR	682	-25.7%	487	-26.7%	2,338	1,738	-28.6%	-25.7%		
MAY	500	-27.3%	342	-22.4%	2,838	2,080	-31.6%	-26.7%		
JUN	336	-27.3%	227	-19.8%	3,174	2,307	-32.4%	-27.3%		
JUL	161	24.1%	281		3,335	2,588	74.5%	-22.4%		
AUG	199		247		3,534	2,835	24.1%	-19.8%		
SEP	256		3,790							
OCT	333		4,123							
NOV	260		4,383							
DEC	290		4,673							
TOTAL	4,673		2,835							

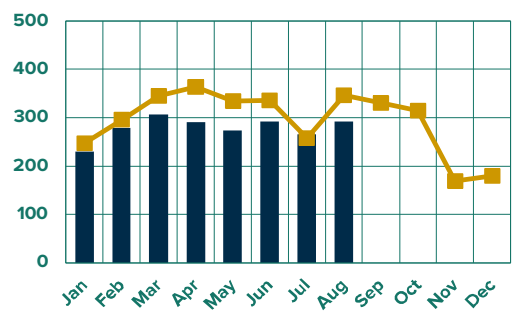


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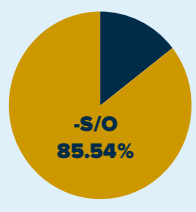


Truck Campers

	2023		2024		YTD 2023		YTD 2024		Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year	2023	2024	2023	2024	2023	to Date
JAN	247	-6.9%	230	-6.9%	247	230	-6.9%	-6.9%		
FEB	295	-5.8%	278	-6.3%	542	508	-5.8%	-6.3%		
MAR	345	-8.1%	307	-11.6%	887	815	-11.0%	-8.1%		
APR	363	-13.0%	290	-13.0%	1,250	1,105	-20.1%	-11.6%		
MAY	334	-11.1%	273	-11.8%	1,584	1,378	-18.3%	-13.0%		
JUN	335		291		1,919	1,669	-13.1%	-13.0%		
JUL	257		265		2,176	1,934	3.1%	-11.1%		
AUG	346		291		2,522	2,225	-15.9%	-11.8%		
SEP	330		2,852							
OCT	314		3,166							
NOV	169		3,335							
DEC	180		3,515							
TOTAL	3,515		2,225							

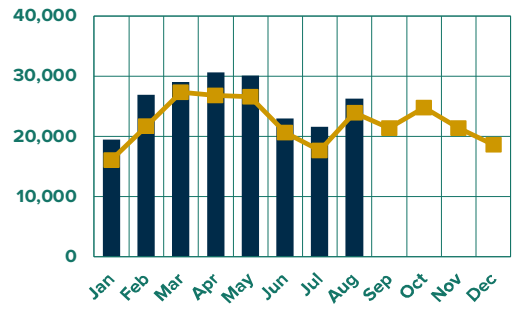


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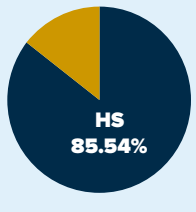
Towable RVs

	2023		2024		YTD 2023		YTD 2024		Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year	2023	2024	2023	2024	2023	to Date
JAN	16,117	21.1%	19,523	21.1%	16,117	19,523	21.1%	21.1%		
FEB	21,687	24.4%	26,984	23.0%	37,804	46,507	24.4%	23.0%		
MAR	27,404	5.9%	29,018	15.8%	65,208	75,525	5.9%	15.8%		
APR	26,860	14.2%	30,685	14.9%	92,068	106,210	14.2%	15.4%		
MAY	26,599	13.5%	30,177	14.4%	118,667	136,387	13.5%	14.9%		
JUN	20,670	11.4%	23,020	14.4%	139,337	159,407	11.4%	14.4%		
JUL	17,698	21.8%	21,560	15.2%	157,035	180,967	21.8%	15.2%		
AUG	23,941	9.6%	26,245	14.5%	180,976	207,212	9.6%	14.5%		
SEP	21,385		202,361							
OCT	24,825		227,186							
NOV	21,429		248,615							
DEC	18,680		267,295							
TOTAL	267,295		207,212							



HS = Hardside

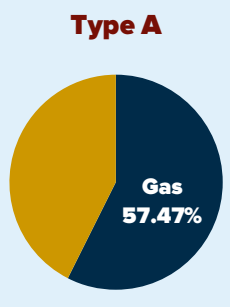
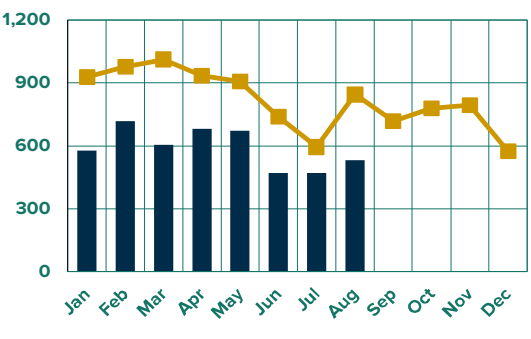
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Shipments to Retailers by Type

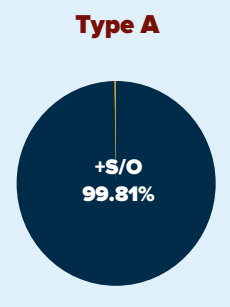
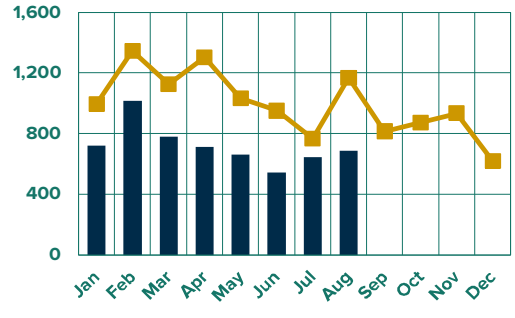
Type A Motorhomes

	2023		2024		YTD 2023	YTD 2024	Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year				
JAN	928	577	928	577			-37.8%	-37.8%
FEB	977	718	1,905	1,295			-26.5%	-32.0%
MAR	1,012	606	2,917	1,901			-40.1%	-34.8%
APR	935	681	3,852	2,582			-27.2%	-33.0%
MAY	908	673	4,760	3,255			-25.9%	-31.6%
JUN	740	472	5,500	3,727			-36.2%	-32.2%
JUL	595	470	6,095	4,197			-21.0%	-31.1%
AUG	845	530	6,940	4,727			-37.3%	-31.9%
SEP	718		7,658					
OCT	780		8,438					
NOV	793		9,231					
DEC	575		9,806					
TOTAL	9,806	4,727						



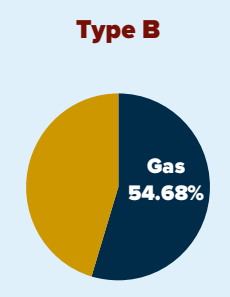
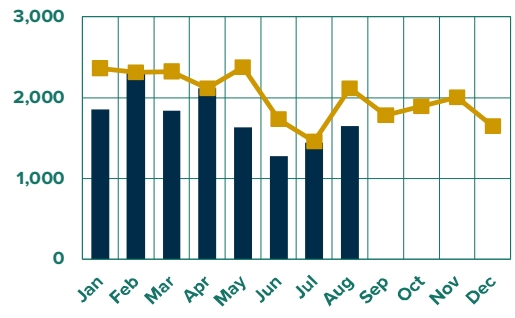
Type B Motorhomes

	2023		2024		YTD 2023	YTD 2024	Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year				
JAN	995	722	995	722			-27.4%	-27.4%
FEB	1,348	1,017	2,343	1,739			-24.6%	-25.8%
MAR	1,126	781	3,469	2,520			-30.6%	-27.4%
APR	1,303	712	4,772	3,232			-45.4%	-32.3%
MAY	1,035	663	5,807	3,895			-35.9%	-32.9%
JUN	951	541	6,758	4,436			-43.1%	-34.4%
JUL	766	643	7,524	5,079			-16.1%	-32.5%
AUG	1,167	684	8,691	5,763			-41.4%	-33.7%
SEP	815		9,506					
OCT	873		10,379					
NOV	934		11,313					
DEC	619		11,932					
TOTAL	11,932	5,763						



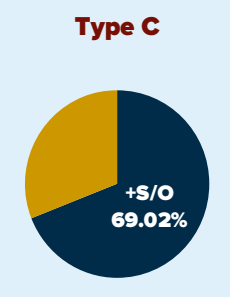
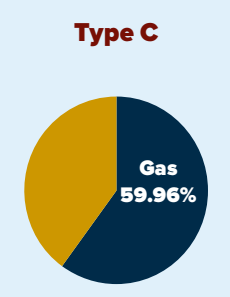
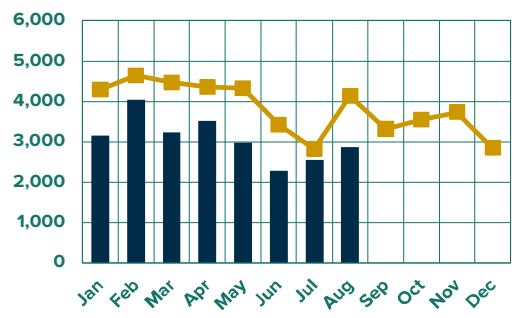
Type C Motorhomes

	2023		2024		YTD 2023	YTD 2024	Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year				
JAN	2,365	1,852	2,365	1,852			-21.7%	-21.7%
FEB	2,314	2,305	4,679	4,157			-0.4%	-11.2%
MAR	2,327	1,838	7,006	5,995			-21.0%	-14.4%
APR	2,118	2,119	9,124	8,114			0.0%	-11.1%
MAY	2,377	1,637	11,501	9,751			-31.1%	-15.2%
JUN	1,734	1,275	13,235	11,026			-26.5%	-16.7%
JUL	1,461	1,443	14,696	12,469			-1.2%	-15.2%
AUG	2,118	1,646	16,814	14,115			-22.3%	-16.1%
SEP	1,782		18,596					
OCT	1,893		20,489					
NOV	2,004		22,493					
DEC	1,648		24,141					
TOTAL	24,141	14,115						



Motorhomes

	2023		2024		YTD 2023	YTD 2024	Change Over	
	Same Mo.	Change Year	Same Mo.	Change Year				
JAN	4,288	3,151	4,288	3,151			-26.5%	-26.5%
FEB	4,639	4,040	8,927	7,191			-12.9%	-19.4%
MAR	4,465	3,225	13,392	10,416			-27.8%	-22.2%
APR	4,356	3,512	17,748	13,928			-19.4%	-21.5%
MAY	4,320	2,973	22,068	16,901			-31.2%	-23.4%
JUN	3,425	2,288	25,493	19,189			-33.2%	-24.7%
JUL	2,822	2,556	28,315	21,745			-9.4%	-23.2%
AUG	4,130	2,860	32,445	24,605			-30.8%	-24.2%
SEP	3,315		35,760					
OCT	3,546		39,306					
NOV	3,731		43,037					
DEC	2,842		45,879					
TOTAL	45,879	24,605						



Monthly Canadian Shipment Destinations

	21,234 Travel Trailers Conventional	4,473 Travel Trailers Fifth-Wheel	247 Folding Camping Trailers	291 Truck Campers	530 Motorhomes Type A	684 Motorhomes Type B	1,646 Motorhomes Type C	29,105 Totals
Alberta	0.88%	1.53%	0.00%	0.80%	0.95%	2.06%	1.28%	1.03%
British Columbia	0.77%	0.71%	0.00%	11.65%	0.95%	2.50%	1.46%	0.93%
Manitoba	0.17%	0.41%	0.00%	0.00%	0.00%	0.00%	0.12%	0.20%
New Brunswick	0.15%	0.05%	0.00%	0.00%	0.00%	0.00%	0.12%	0.13%
Newfoundland	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%
Nova Scotia	0.26%	0.16%	0.00%	0.00%	0.38%	0.00%	0.00%	0.22%
Northwest Territories	0.00%	0.05%	0.00%	0.00%	0.00%	0.15%	0.00%	0.01%
Ontario	2.59%	1.51%	8.78%	0.00%	0.76%	3.96%	1.70%	2.38%
Prince Edward Island	0.05%	0.02%	0.00%	0.00%	0.19%	0.00%	0.00%	0.05%
Quebec	1.66%	1.51%	0.68%	5.22%	3.40%	1.62%	2.86%	1.76%
Saskatchewan	0.23%	0.14%	0.00%	0.00%	0.95%	0.29%	0.30%	0.23%
Yukon	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	6.82%	6.16%	9.46%	17.67%	7.56%	10.57%	7.84%	6.99%

Cumulative Canadian Shipment Destinations

	164,488 Travel Trailers Conventional	37,664 Travel Trailers Fifth-Wheel	2,835 Folding Camping Trailers	2,225 Truck Campers	4,727 Motorhomes Type A	5,763 Motorhomes Type B	14,115 Motorhomes Type C	231,817 Totals
Alberta	1.64%	1.65%	0.44%	4.90%	0.74%	1.18%	1.57%	1.62%
British Columbia	0.95%	0.72%	1.95%	10.29%	0.42%	2.73%	3.91%	1.21%
Manitoba	0.36%	0.41%	0.44%	0.22%	0.00%	0.03%	0.08%	0.34%
New Brunswick	0.33%	0.13%	0.27%	0.06%	0.08%	0.05%	0.06%	0.27%
Newfoundland	0.06%	0.03%	0.44%	0.22%	0.04%	0.03%	0.03%	0.06%
Nova Scotia	0.24%	0.10%	1.1%	0.00%	0.06%	0.12%	0.03%	0.21%
Northwest Territories	0.00%	0.01%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
Ontario	3.76%	1.80%	8.32%	1.60%	1.55%	2.31%	2.46%	3.31%
Prince Edward Island	0.04%	0.03%	0.00%	0.17%	0.02%	0.00%	0.00%	0.03%
Quebec	1.71%	1.65%	3.50%	4.90%	2.80%	2.10%	2.25%	1.81%
Saskatchewan	0.29%	0.28%	0.00%	0.28%	0.13%	0.09%	0.21%	0.27%
Yukon	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%
Total	9.41%	6.79%	16.47%	22.61%	5.85%	8.67%	10.59%	9.14%

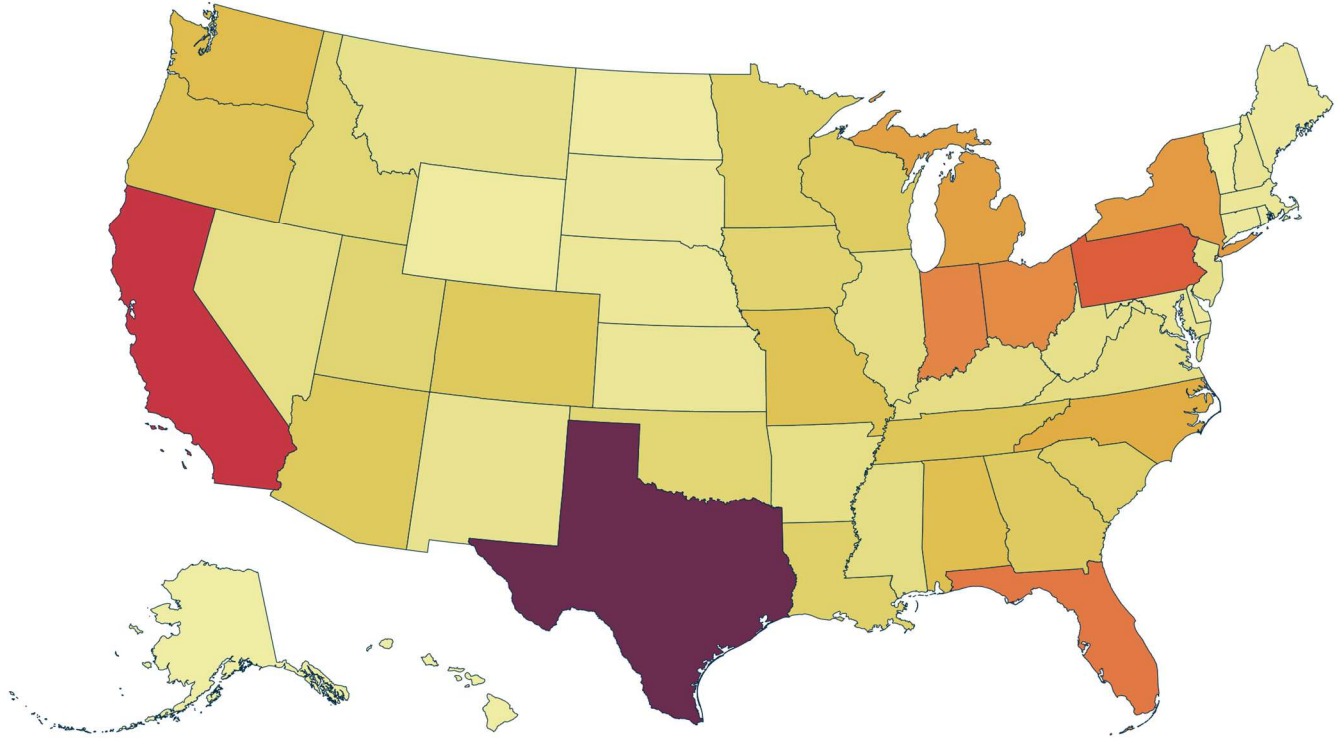
Annual Total RV Shipments

Month	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
JANUARY	28.5	31.5	33.9	42.4	25.5	33.0	45.9	53.3	20.4	22.7
FEBRUARY	32.0	35.9	39.4	43.0	36.5	37.1	48.3	53.8	26.3	31.0
MARCH	36.5	40.7	47.6	51.6	38.0	30.3	54.3	64.8	31.9	32.2
APRIL	38.3	40.1	42.3	47.5	40.2	7.2	51.8	57.2	31.2	34.2
MAY	33.5	38.0	45.9	45.1	39.9	28.0	49.2	50.5	30.9	33.2
JUNE	33.8	40.1	47.4	42.0	36.5	40.5	50.7	44.9	24.1	25.3
JULY	27.1	28.4	33.0	36.5	28.0	43.0	44.5	29.5	20.5	24.1
AUGUST	27.3	35.9	45.0	39.6	33.7	39.5	52.8	33.8	28.1	29.1
SEPTEMBER	28.0	33.7	43.6	31.0	31.6	41.6	55.0	28.4	24.7	
OCTOBER	33.8	38.8	48.9	43.6	39.0	47.3	58.0	32.7	28.4	
NOVEMBER	27.3	34.7	41.5	33.0	29.7	42.5	49.1	24.5	25.2	
DECEMBER	28.0	33.0	36.2	28.4	27.5	40.4	40.3	19.9	21.5	
TOTAL	374.1	430.8	504.6	483.7	406.1	430.4	600.2	493.3	313.2	231.8

Source: RV Industry Association

Wholesale Distribution

0.04 9.49

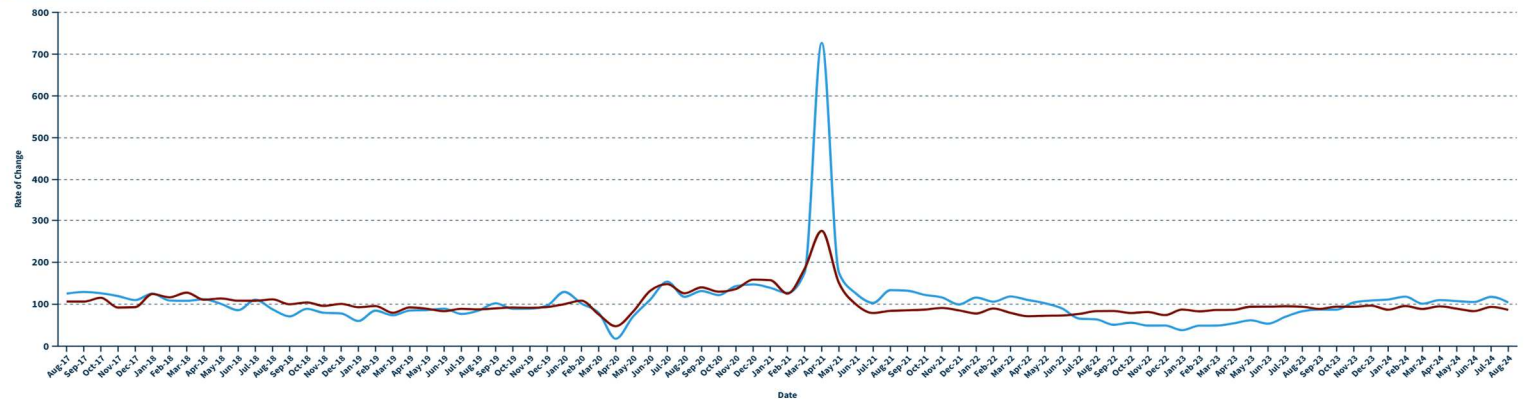


Source: U.S. Census Bureau's cartographic boundary shapefiles, 2016 edition

Retail Activity

RV Production and RV Registrations 12/12 ROC (-TC)

■ All RVs (Truck Campers Excluded) ROC ■ All RV Registrations (Truck Campers Excluded) ROC



Source: RV Industry Association, Statistical Surveys, Inc.

RV Production and RV Registrations 3/12 ROC (-TC)

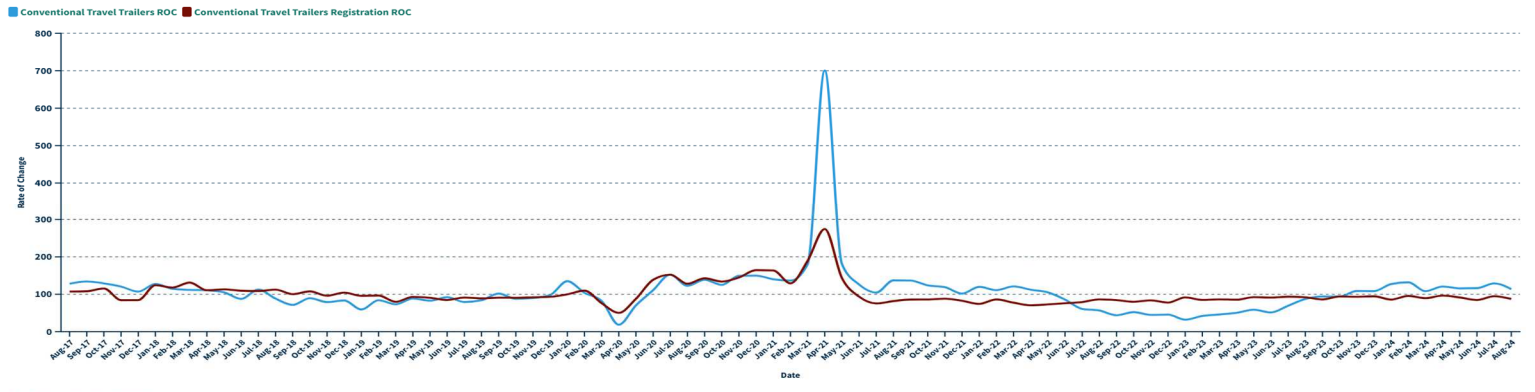
■ All RVs (Truck Campers Excluded) ROC ■ All RV Registrations (Truck Campers Excluded) ROC



Source: RV Industry Association, Statistical Surveys, Inc.

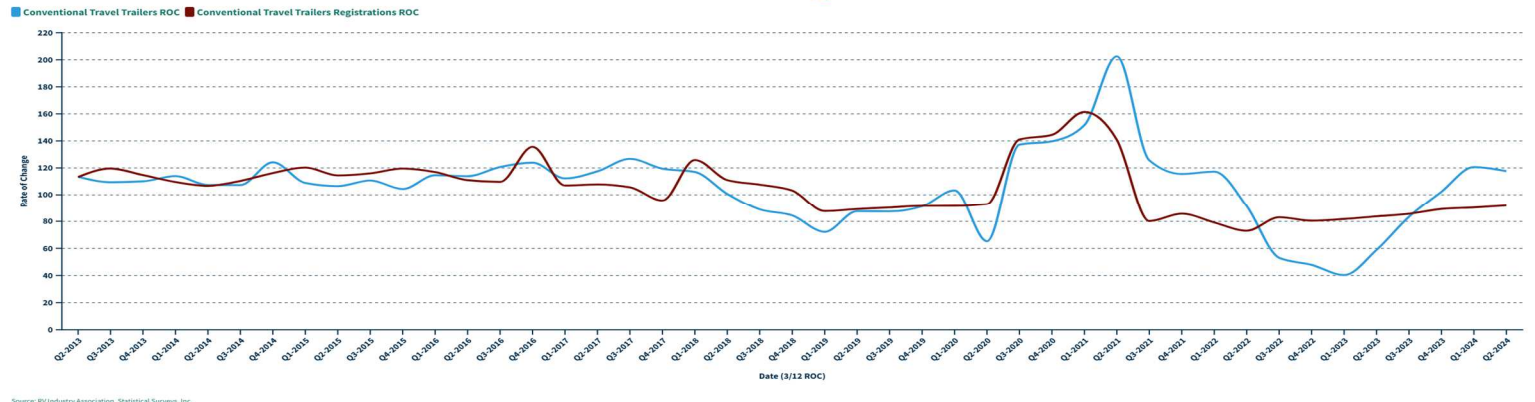
Retail Activity By RV Type

Conventional Travel Trailer Production and Registrations 12/12 ROC



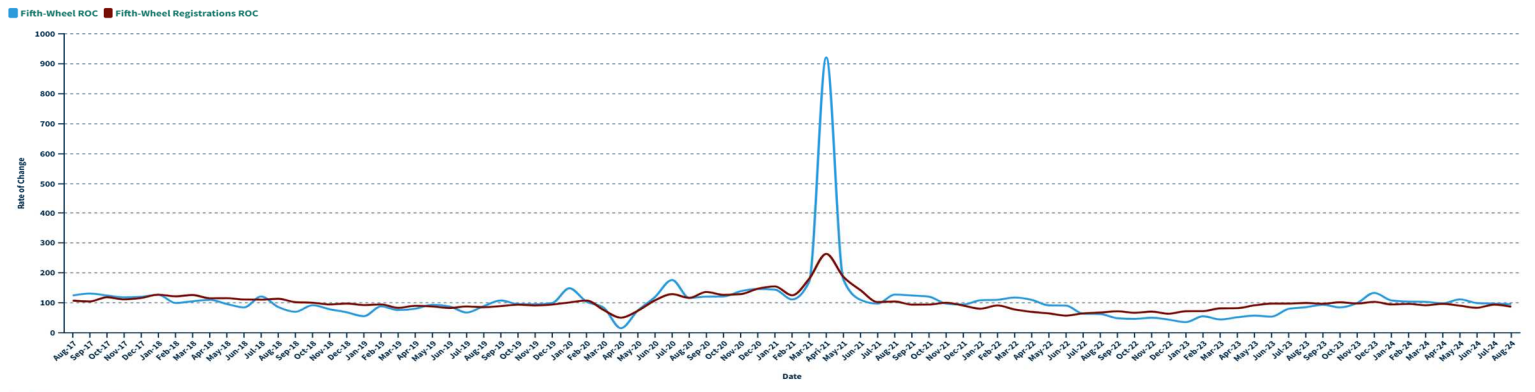
Source: RV Industry Association, Statistical Surveys, Inc.

Conventional Travel Trailer Production and Registrations 3/12 ROC



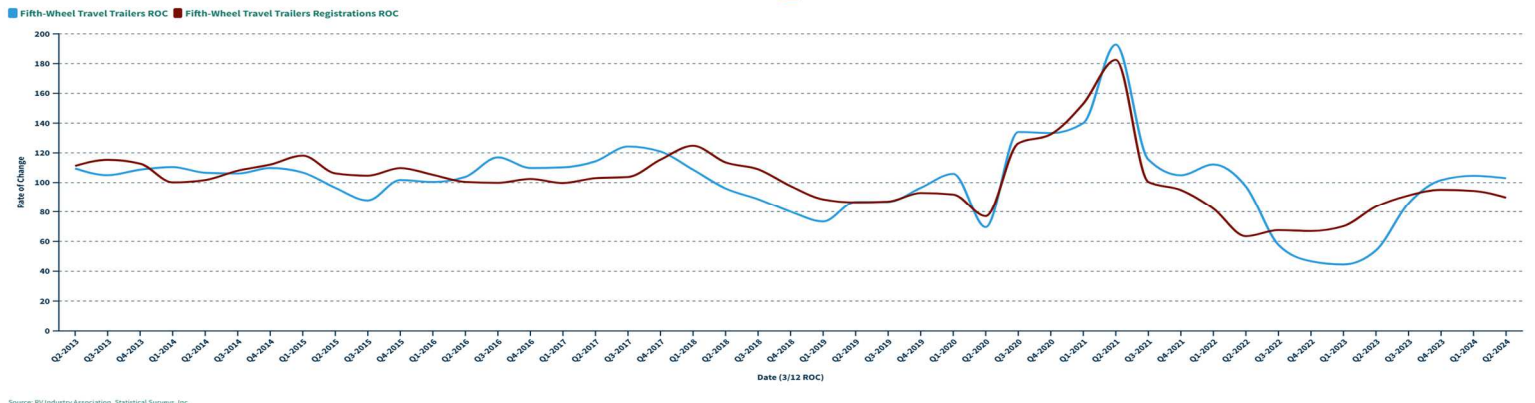
Source: RV Industry Association, Statistical Surveys, Inc.

Fifth-Wheel Travel Trailer Production and Registrations 12/12 ROC



Source: RV Industry Association, Statistical Surveys, Inc.

Fifth-Wheel Travel Trailer Production and Registrations 3/12 ROC



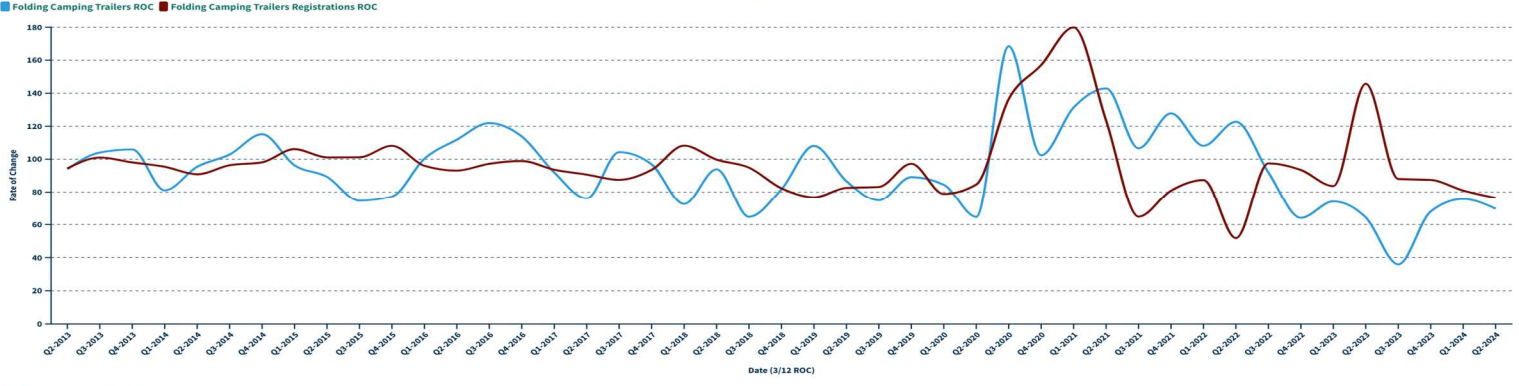
Source: RV Industry Association, Statistical Surveys, Inc.

Folding Camping Trailer Production and Registrations 12/12 ROC



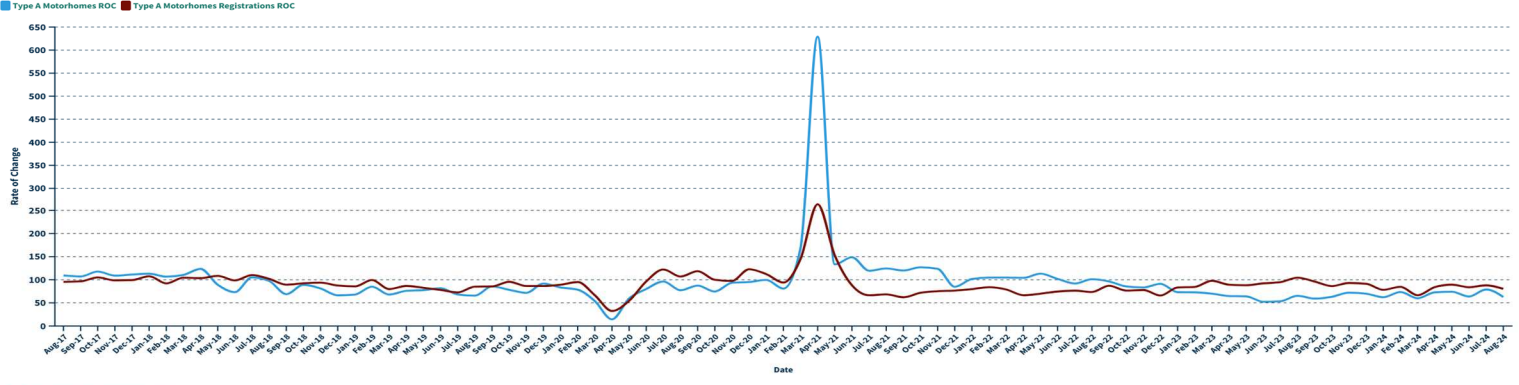
Source: RV Industry Association, Statistical Surveys, Inc.

Folding Camping Trailer Production and Registrations 3/12 ROC



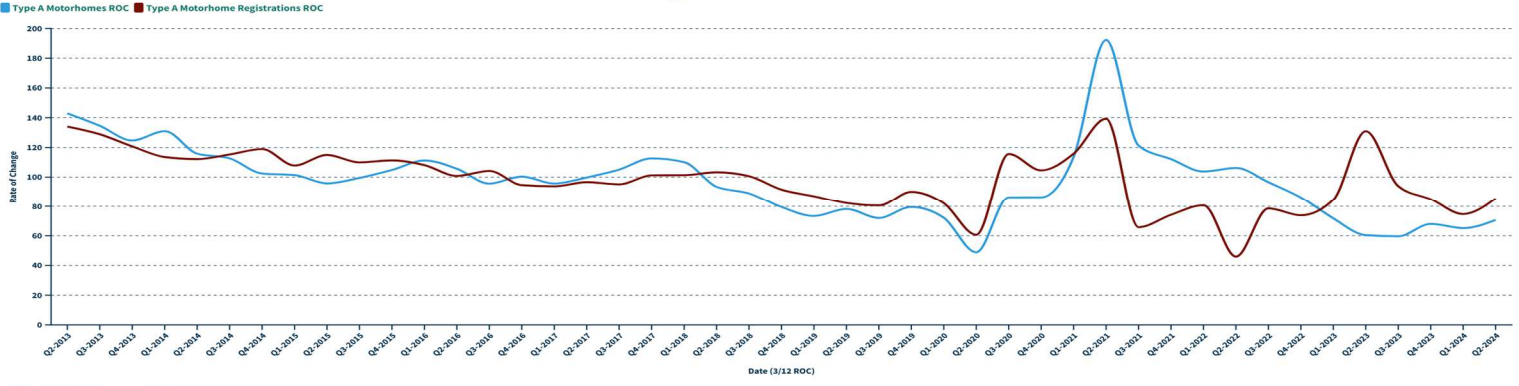
Source: RV Industry Association, Statistical Surveys, Inc.

Type A Motorhome Production and Registrations 12/12 ROC



Source: RV Industry Association, Statistical Surveys, Inc.

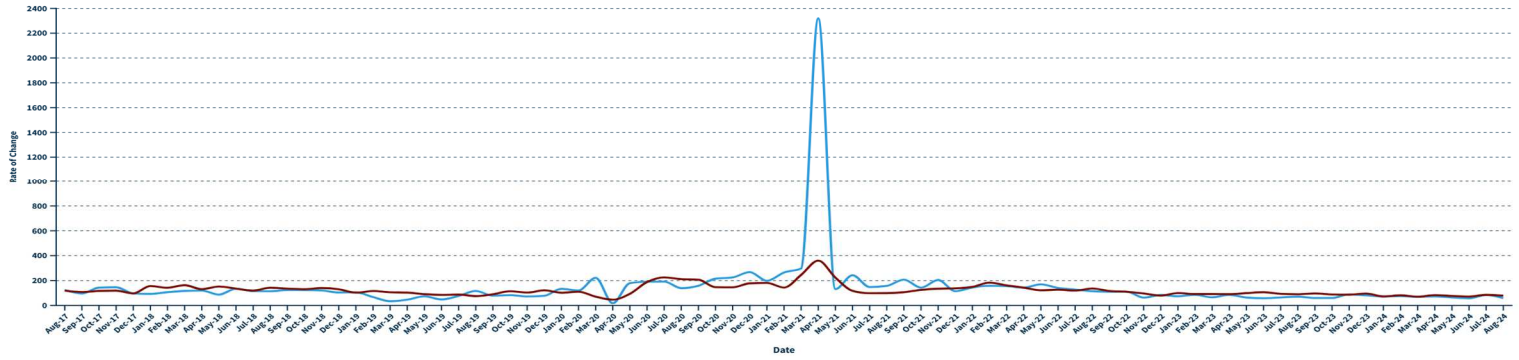
Type A Motorhome Production and Registrations 3/12 ROC



Source: RV Industry Association, Statistical Surveys, Inc.

Type B Motorhome Production and Registrations 12/12 ROC

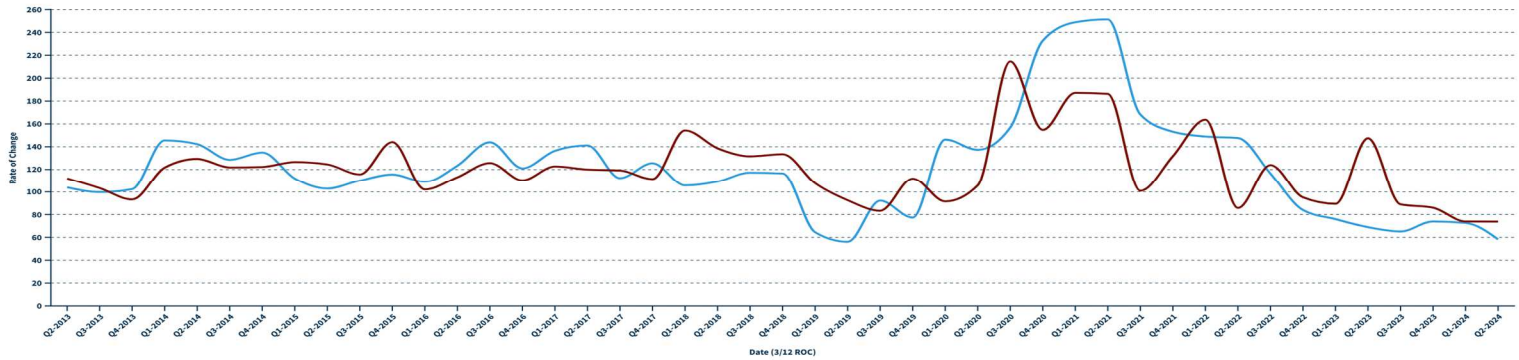
Type B Motorhomes ROC Type B Motorhomes Registrations ROC



Source: RV Industry Association, Statistical Surveys, Inc.

Type B Motorhome Production and Registrations 3/12 ROC

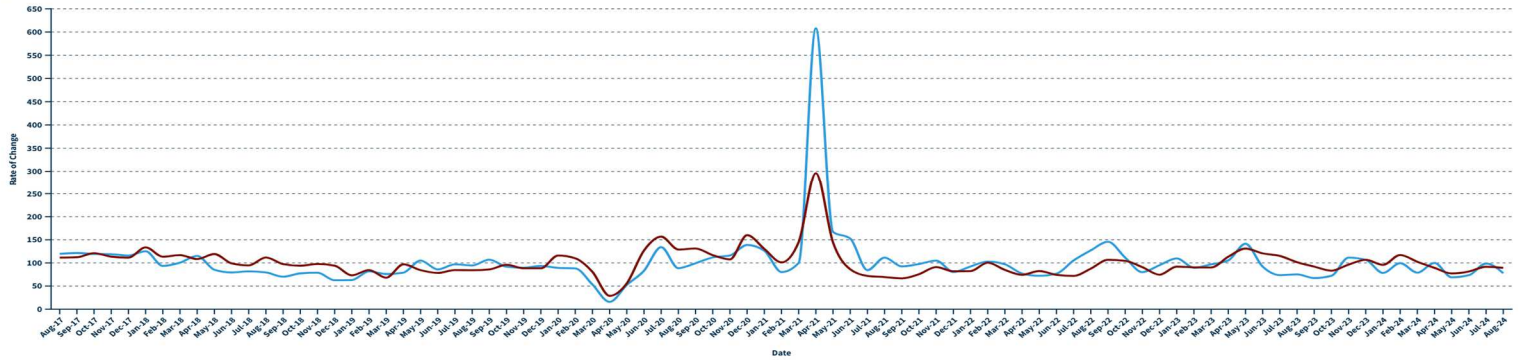
Type B Motorhomes ROC Type B Motorhome Registrations ROC



Source: RV Industry Association, Statistical Surveys, Inc.

Type C Motorhome Production and Registrations 12/12 ROC

Type C Motorhomes ROC 71



Source: RV Industry Association, Statistical Surveys, Inc.

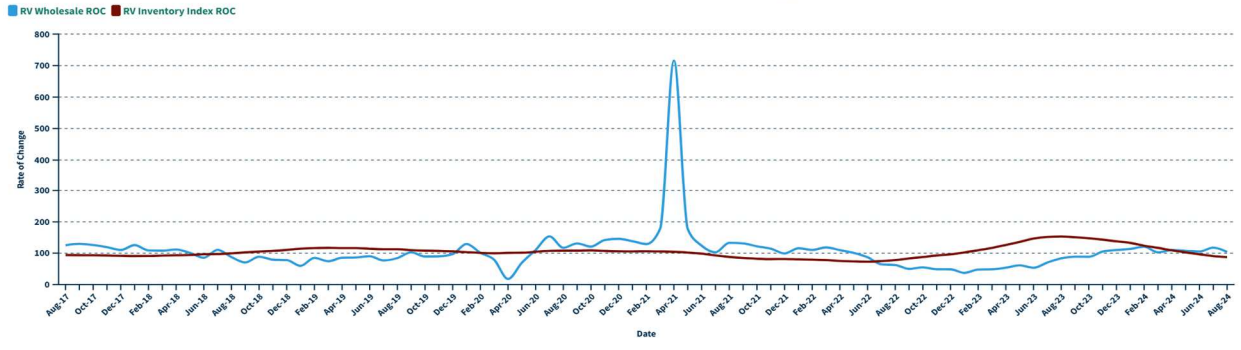
Type C Motorhome Production and Registrations 3/12 ROC

Type C Motorhomes ROC Type C Motorhome Registrations ROC



Source: RV Industry Association, Statistical Surveys, Inc.

Inventory Index

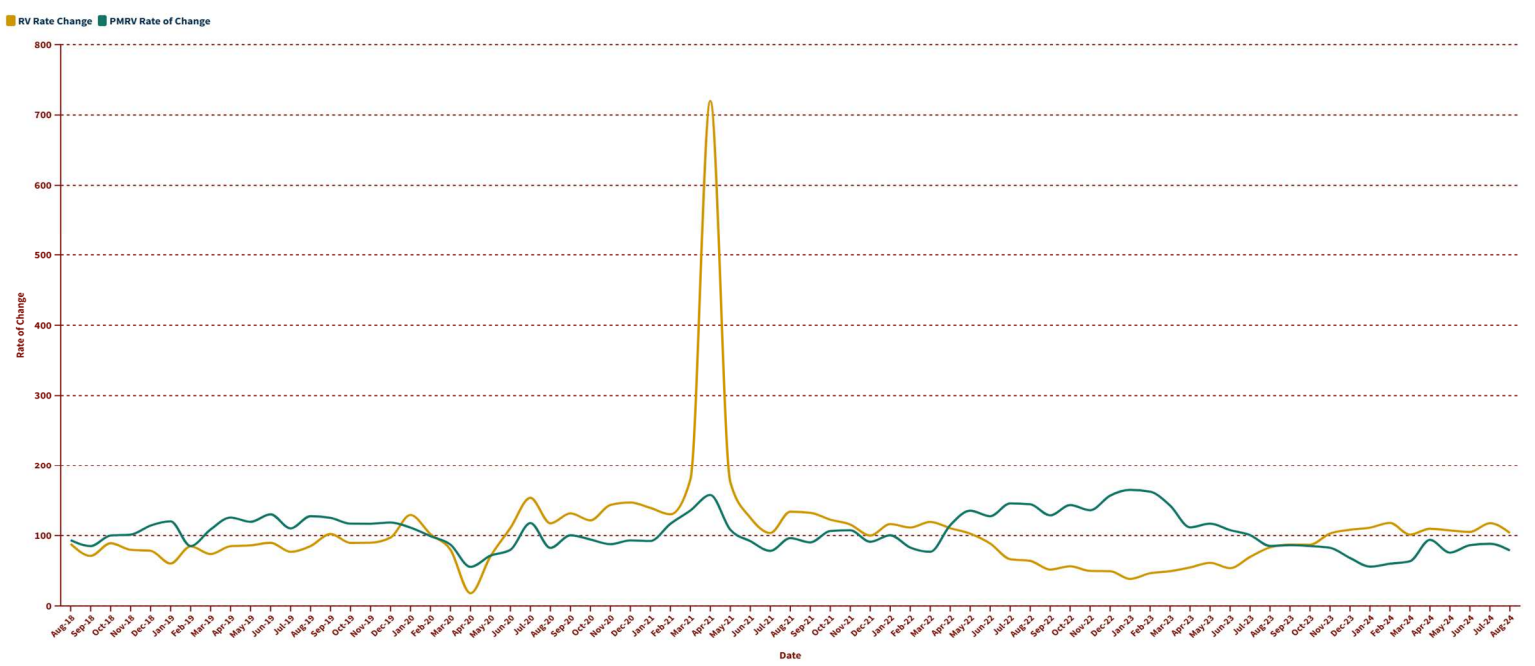


Source: RV Industry Association, Statistical Surveys, Inc.

1.03

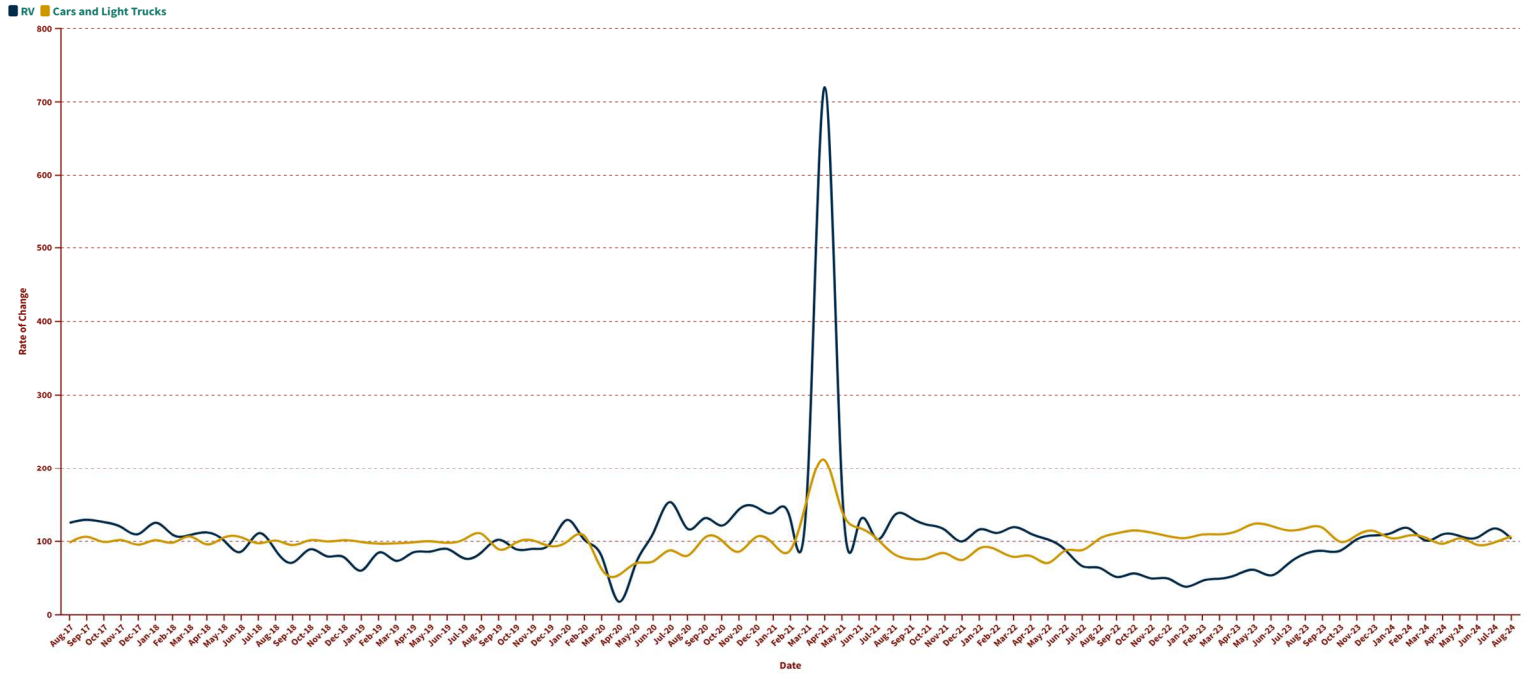
The ratio is the 12MMT of registrations/shipments of TT, FW, FCT, Type A and Type C motorhomes. TC and Type B are removed due to insufficient data

RV Wholesale Shipments Compared to PMRV Wholesale Shipments



Source: RV Industry Association

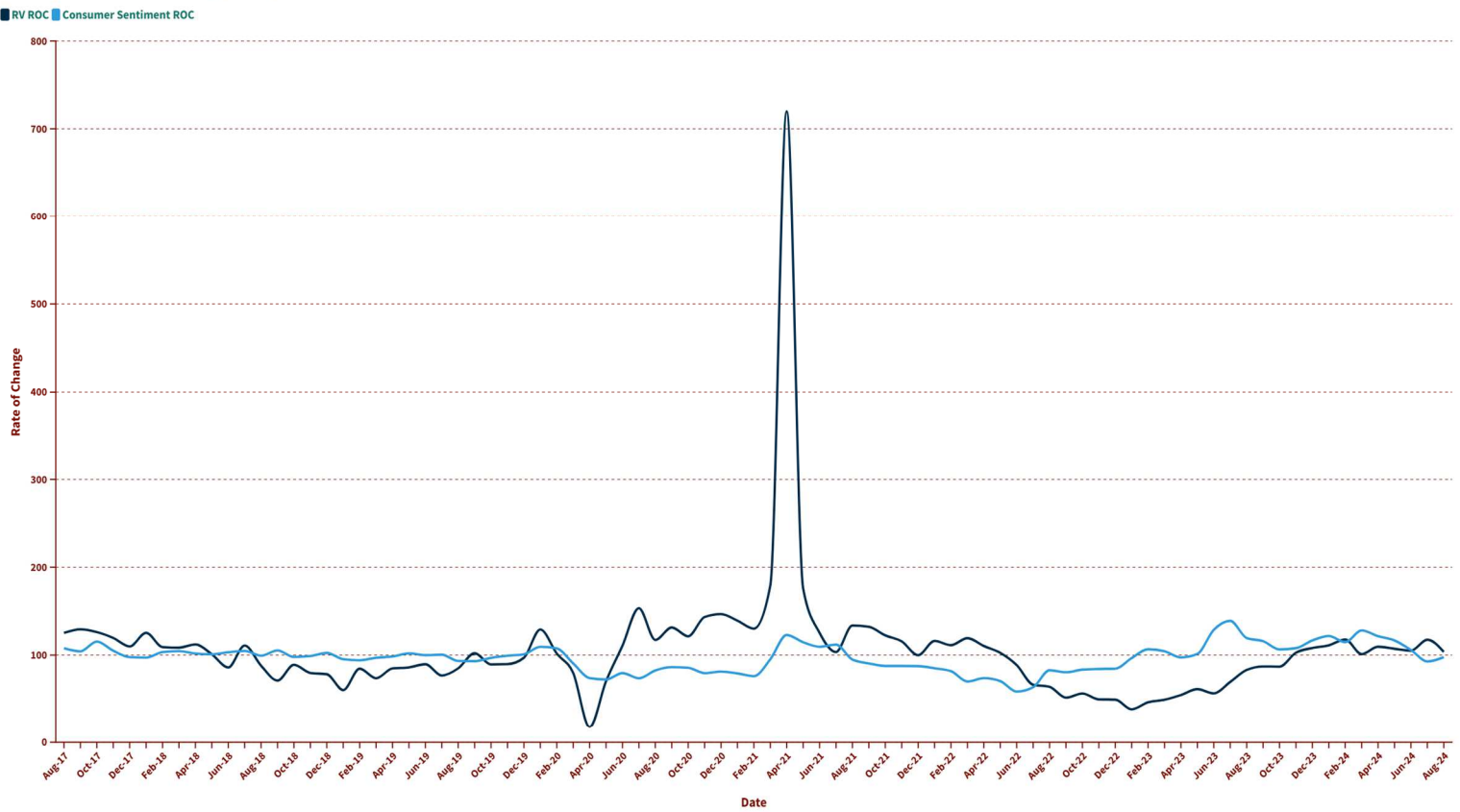
RV Wholesale Shipments Compared to Car and Light Truck Sales



Source: RV Industry Association, Federal Reserve Bank of St. Louis

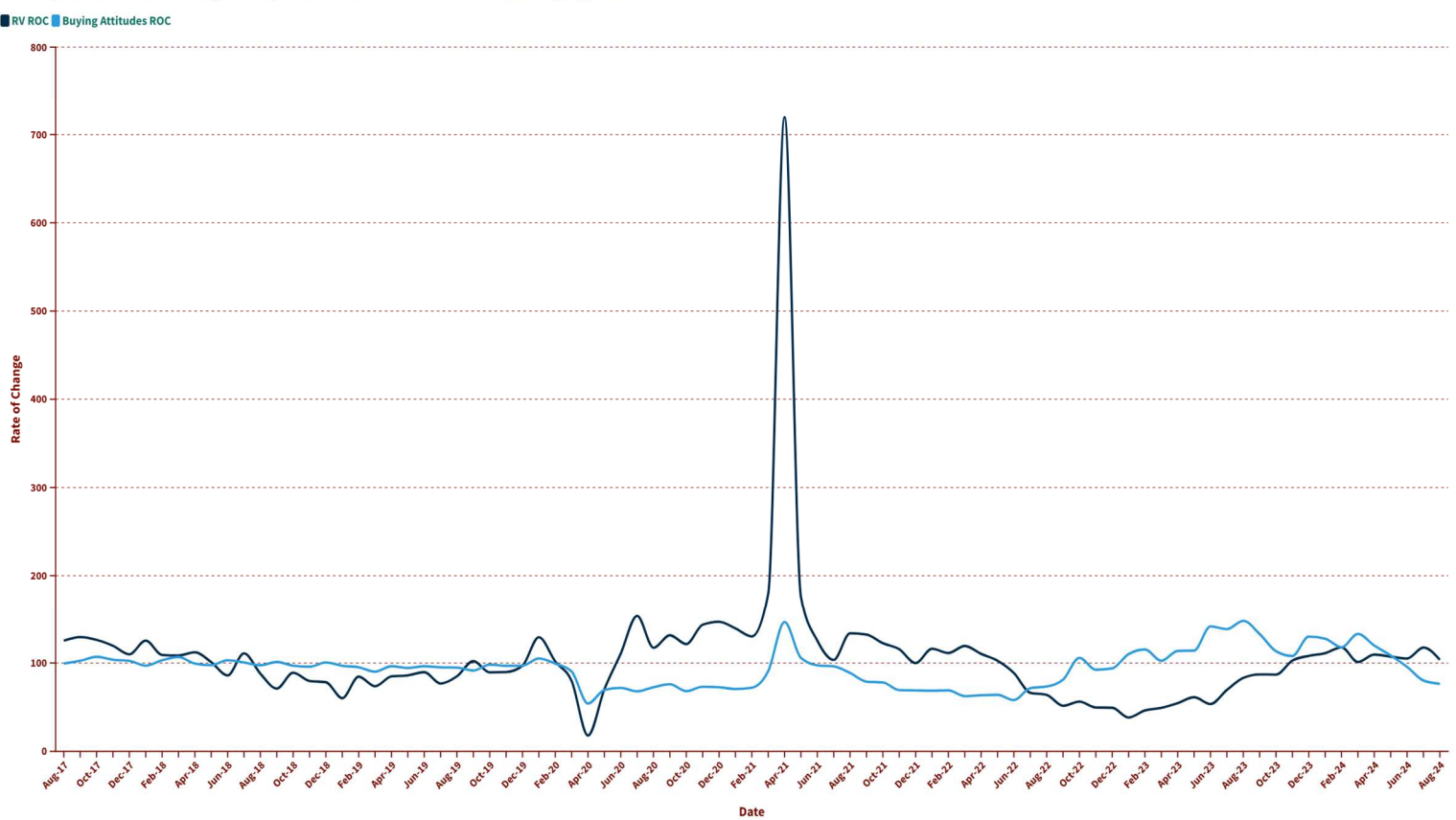
Manufacturers Wholesale Shipments Index Comparisons

RV Shipment Rate of Change Compared with Index of Current Consumer Sentiment



Source: University of Michigan Survey Research Center

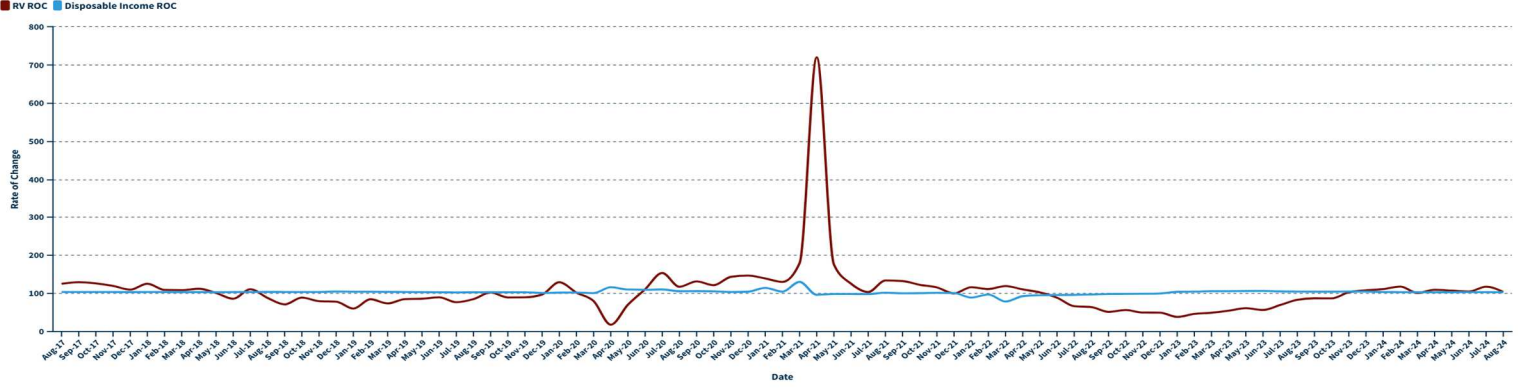
RV Shipment Rate of Change Compared with Index of Consumers' Buying Attitudes



Source: University of Michigan Survey Research Center

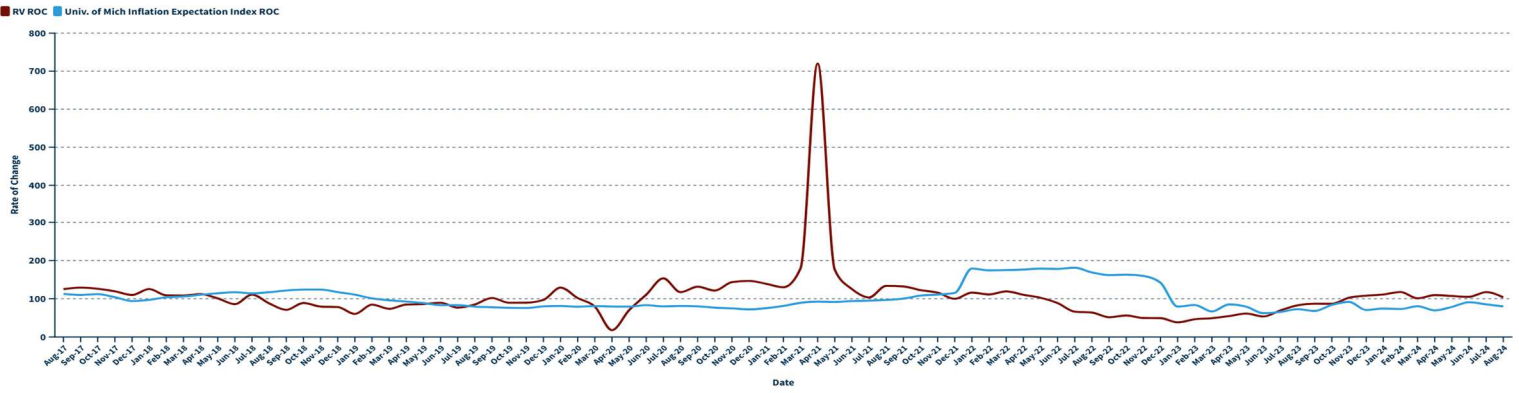
Economic Indicators Compared to RV Rate of Change

Disposable Income



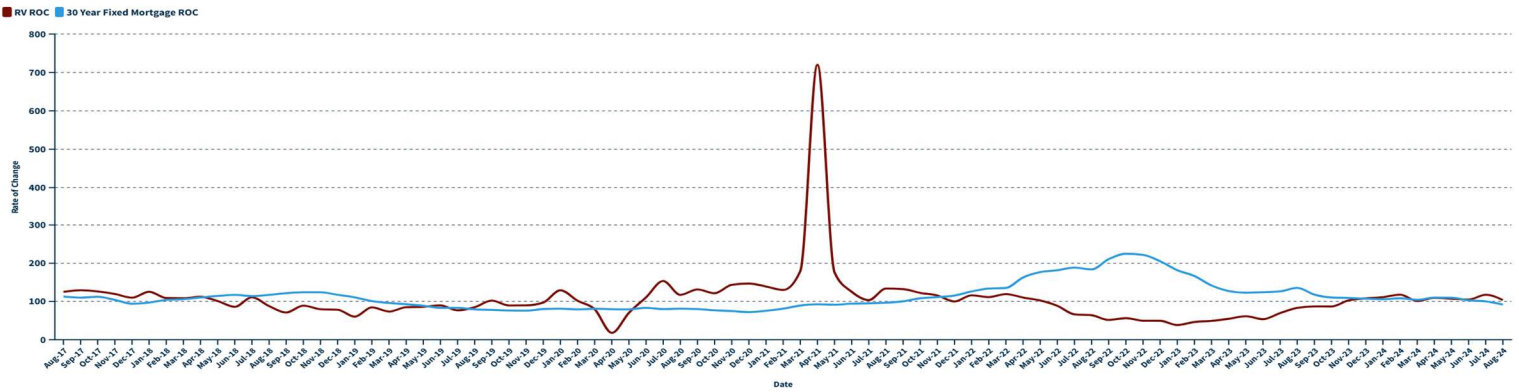
Source: RV Industry Association, Federal Reserve Bank of St. Louis

University of Michigan Inflation Expectation Index



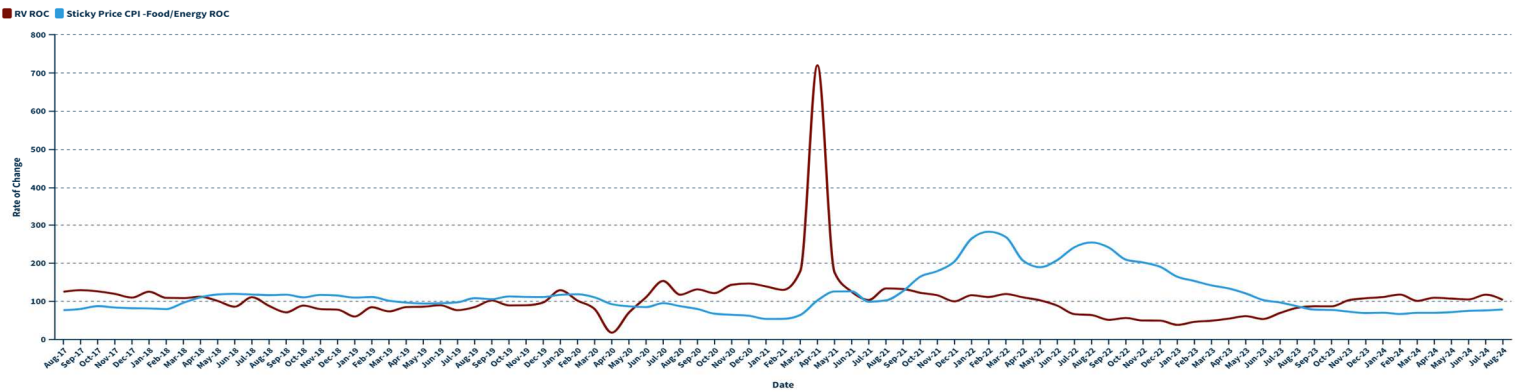
Source: RV Industry Association, Federal Reserve Bank of St. Louis

Thirty Year Mortgage Rate



Source: RV Industry Association, Federal Reserve Bank of St. Louis

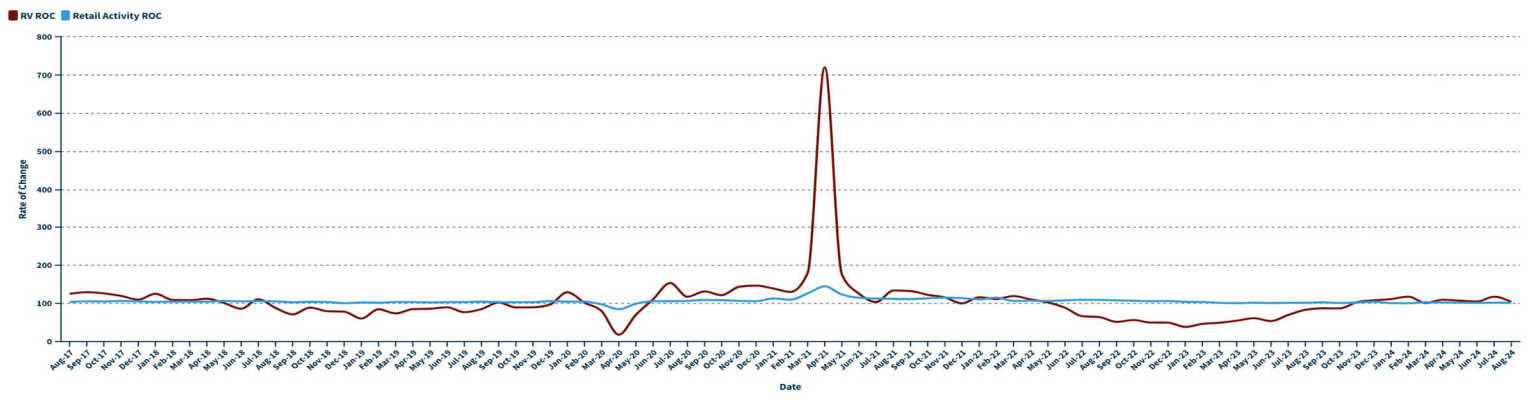
Sticky Price CPI, Less Food and Energy



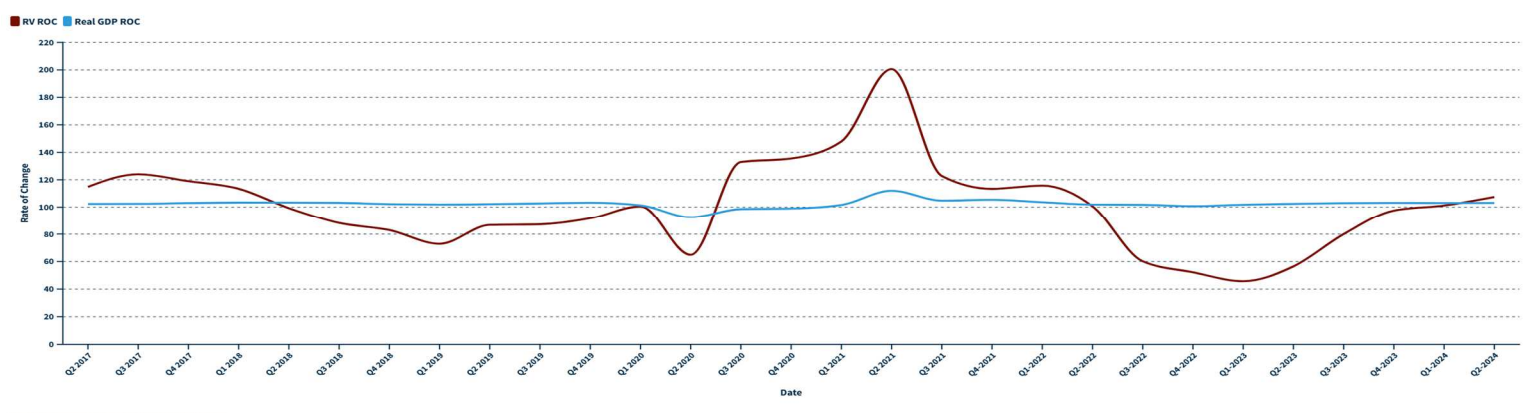
Source: RV Industry Association, Federal Reserve Bank of St. Louis

Economic Indicators Compared to RV Rate of Change

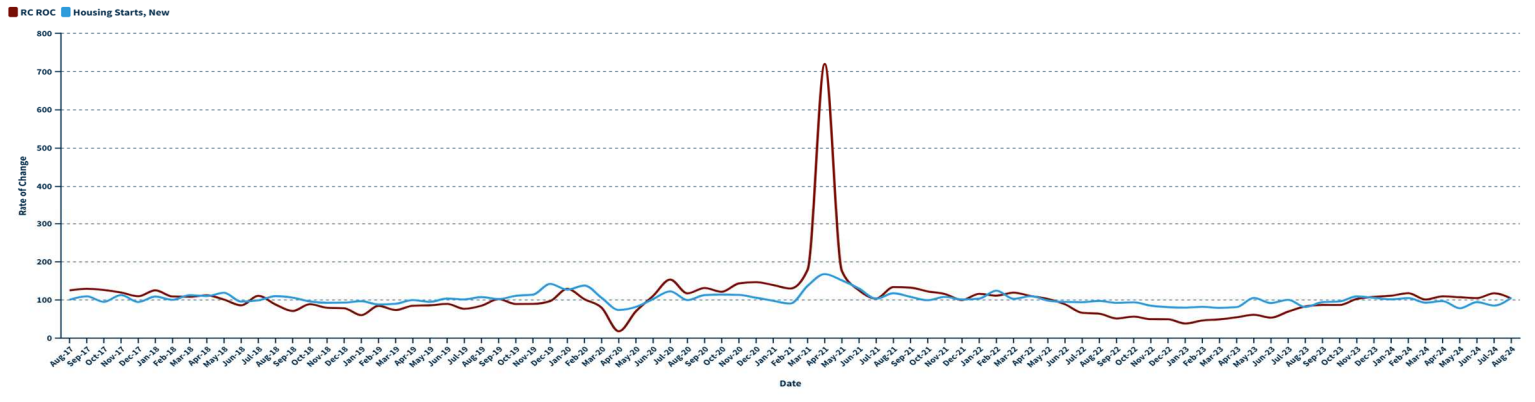
Retail Activity



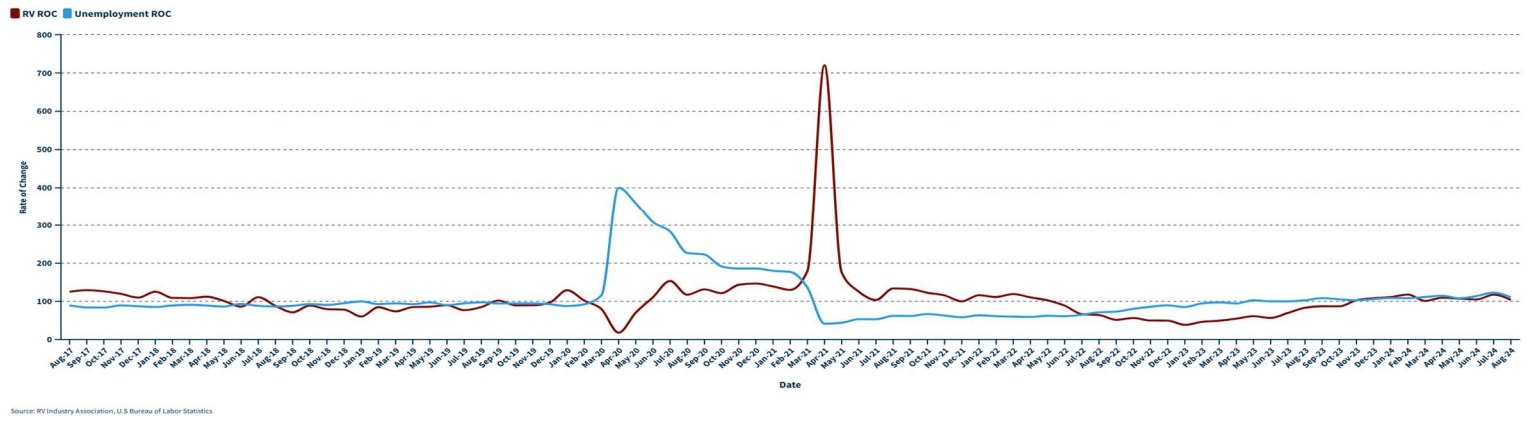
Real GDP



Housing Starts, New



Unemployment Rate



August

2024

**PMRV Market
Report**



Park Model RV Committee Chairman

John Soard

National Sales Manger; Woodland Park

RVIA Staff

Craig Kirby

President

Bill Baker

Vice President; Membership and Research

Matt Hummel

Research Analyst, Market Data

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Vehicle Categories

A recreation vehicle (RV) is a vehicle that is primarily designed as a temporary living quarters for non-commercial recreational and/or camping use and is built to the standards for recreation vehicle as adopted but eh RV Industry Association

Towable RV

A Towable RV is a recreation vehicle that is mounted on wheels and designed to be towed by a motorized vehicle or can be a portable unit intended to be placed in the bed of a pickup truck. There are four vehicle types classified as towable RVs.

Conventional Travel Trailer



A conventional travel trailer is a towable RV constructed from rigid materials with a roof, sidewalls, and mounted on wheels. These units are designed to be towed by a motorized vehicle.

Fifth-Wheel Travel Trailer



A fifth-wheel travel trailer is a towable RV mounted on wheels and designed to be towed by a motorized vehicle with a towing mechanism that is placed above or forward of the tow vehicle's rear axel.

Folding Camping Trailer



A folding camping trailer is a towable RV constructed with a collapsible roof and partially collapsible sidewalls. This RV is mounted on wheels and is designed to be towed by a motorized vehicle.

Truck Camper



A truck camper is a towable RV that is designed to be placed in the bed of a pickup truck.

Motorhome

A motorhome is a recreation vehicle built on a self propelled motor vehicle chassis. There are three vehicle types classified as a motorhome

Type A Motorhome



A Type A motorhome is constructed on a bare motor vehicle chassis.

Type B Motorhome



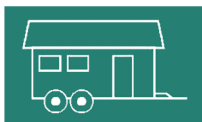
A Type B motorhome is a motorhome constructed on an automotive grade van chassis.

Type C Motorhome



A Type C motorhome is constructed on a cut away automotive grade truck chassis.

Park Model RV

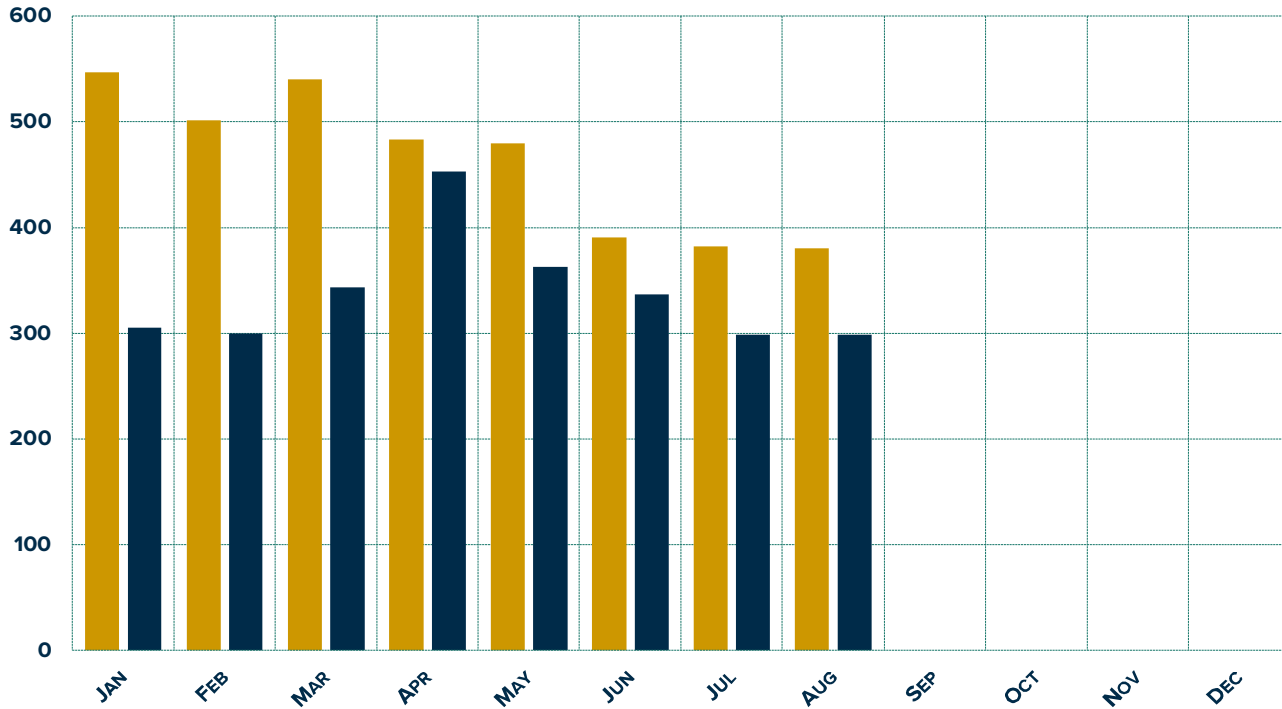


A park model RV (PMRV) is a recreation vehicle intended to provide temporary living quarters for recreation, camping or seasonal use. PMRVs are built on a single chassis, mounted on wheels with a gross trailer area not to exceed four hundred square feet.

August Wholesale Shipment Summary

	August 2023	August 2024	Change Over Last Year	Cum. 2023	Cum. 2024	Change Year To Date
Park Model RVs	380	299	-21.3%	3,704	2,699	-27.1%

Total Monthly Shipments vs. Last Year



<u>August</u>	<u>Year to Date</u>	
310	2,686	<u>Greater than 8.5 feet wide</u>
2	13	<u>8.5 feet wide or less</u>

* Year to date numbers can differ from reported numbers.

** Canadian shipments removed from monthly and year-to-date totals

Monthly Shipment Destinations

Total Units = 299

Pacific	48	15.38%
Alaska	0	0.00%
California	25	8.01%
Hawaii	0	0.00%
Oregon	8	2.56%
Washington	15	4.81%

Mountain	54	17.31%
Arizona	31	9.94%
Colorado	18	5.77%
Idaho	0	0.00%
Montana	0	0.00%
Nevada	0	0.00%
New Mexico	0	0.00%
Utah	3	0.96%
Wyoming	2	0.64%

W. No. Central	15	4.81%
Iowa	2	0.64%
Kansas	0	0.00%
Minnesota	13	4.17%
Missouri	0	0.00%
Nebraska	0	0.00%
No. Dakota	0	0.00%
So. Dakota	0	0.00%

W. So. Central	39	12.50%
Arkansas	3	0.96%
Louisiana	0	0.00%
Oklahoma	0	0.00%
Texas	36	11.54%

E. No. Central	50	16.03%
Illinois	2	0.64%
Indiana	7	2.24%
Michigan	23	7.37%
Ohio	8	2.56%
Wisconsin	10	3.21%

E. So. Central	2	0.64%
Alabama	1	0.32%
Kentucky	0	0.00%
Mississippi	0	0.00%
Tennessee	1	0.32%

Outside US	13	4.17%
Asia	0	0.00%
Canada	12	3.85%
Europe	0	0.00%
Other	1	0.32%

South Atlantic	47	15.06%
Delaware	10	3.21%
Florida	5	1.60%
Georgia	10	3.21%
Maryland	1	0.32%
No. Carolina	14	4.49%
So. Carolina	3	0.96%
Virginia	3	0.96%
West Virginia	1	0.32%

Mid Atlantic	24	7.69%
New Jersey	1	0.32%
New York	7	2.24%
Pennsylvania	16	5.13%

New England	20	6.41%
Connecticut	3	0.96%
Maine	9	2.88%
Massachusetts	4	1.28%
New Hampshire	1	0.32%
Rhode Island	0	0.00%
Vermont	3	0.96%

* Destination totals might not match shipment totals

** Canadian shipment totals removed from shipment total

Cumulative Shipment Destinations

Total Units = 2,699

Pacific	425	15.19%
Alaska	0	0.00%
California	207	7.40%
Hawaii	0	0.00%
Oregon	76	2.72%
Washington	142	5.08%

Mountain	395	14.12%
Arizona	247	8.83%
Colorado	34	1.22%
Idaho	39	1.39%
Montana	8	0.29%
Nevada	2	0.07%
New Mexico	13	0.46%
Utah	38	1.36%
Wyoming	14	0.50%

W. No. Central	110	3.93%
Iowa	6	0.21%
Kansas	1	0.04%
Minnesota	78	2.79%
Missouri	8	0.29%
Nebraska	0	0.00%
No. Dakota	6	0.21%
So. Dakota	11	0.39%

W. So. Central	356	12.73%
Arkansas	8	0.29%
Louisiana	8	0.29%
Oklahoma	5	0.18%
Texas	335	11.98%

E. No. Central	405	14.48%
Illinois	39	1.39%
Indiana	60	2.15%
Michigan	82	2.93%
Ohio	84	3.00%
Wisconsin	140	5.01%

E. So. Central	63	2.25%
Alabama	12	0.43%
Kentucky	11	0.39%
Mississippi	0	0.00%
Tennessee	40	1.43%

Outside US	98	3.50%
Asia	0	0.00%
Canada	97	3.47%
Europe	0	0.00%
Other	1	0.04%

South Atlantic	448	16.02%
Delaware	52	1.86%
Florida	116	4.15%
Georgia	68	2.43%
Maryland	5	0.18%
No. Carolina	138	4.93%
So. Carolina	30	1.07%
Virginia	27	0.97%
West Virginia	12	0.43%

Mid Atlantic	280	10.01%
New Jersey	53	1.89%
New York	74	2.65%
Pennsylvania	153	5.47%

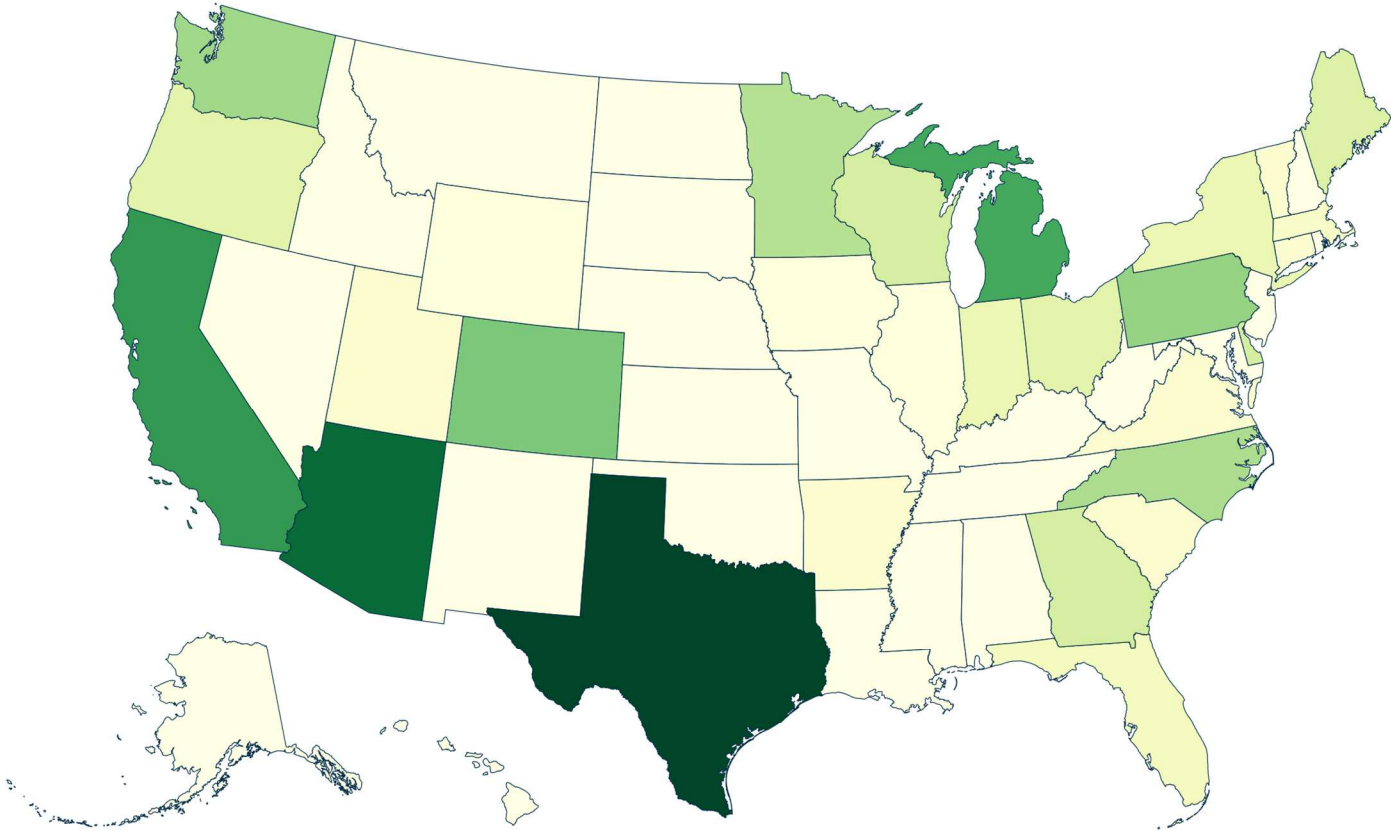
New England	217	7.76%
Connecticut	27	0.97%
Maine	85	3.04%
Massachusetts	54	1.93%
New Hampshire	43	1.54%
Rhode Island	2	0.07%
Vermont	6	0.21%

* Destination totals might not match shipment totals

** Canadian shipment totals removed from shipment total

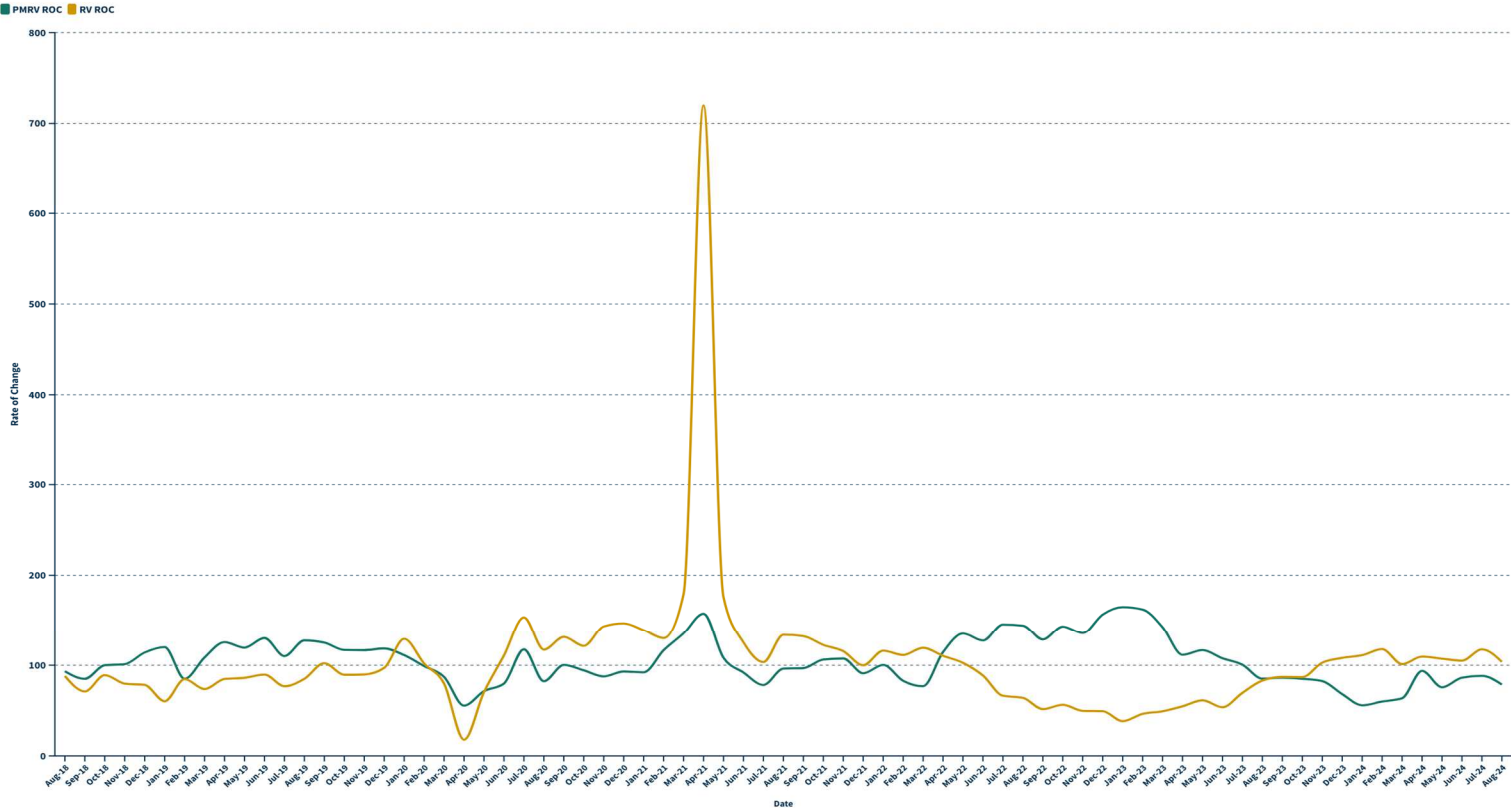
PMRV Wholesale Shipment Map

1 36



Source: U.S. Census Bureau's cartographic boundary shapefiles, 2016 edition

PMRV Wholesale Shipments Compared to RV Wholesale Shipments

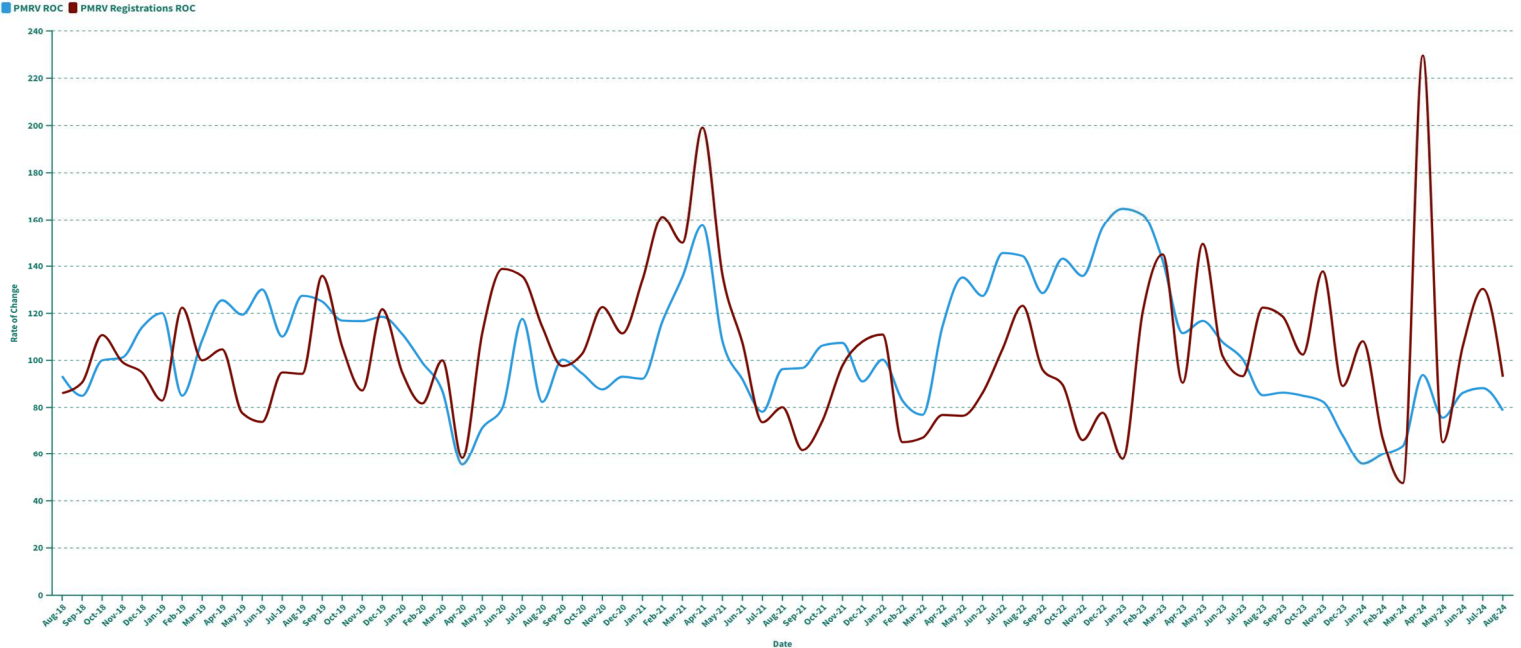


Source: RV Industry Association

PMRV Shipment History

Month	2016	2017	2018	2019	2020	2021	2022	2023	2024
JANUARY	270	280	269	323	359	331	332	547	305
FEBRUARY	282	334	380	323	320	373	309	501	300
MARCH	347	385	385	418	364	493	379	540	343
APRIL	365	404	345	433	240	378	433	483	453
MAY	284	367	330	394	281	304	411	480	363
JUNE	329	379	299	389	310	285	363	391	337
JULY	297	304	258	284	334	261	380	382	337
AUGUST	265	328	306	390	321	309	446	380	299
SEPTEMBER	278	292	248	310	311	301	387	334	
OCTOBER	294	302	302	353	333	354	507	431	
NOVEMBER	263	261	264	308	270	209	394	325	
DECEMBER	205	213	243	288	268	244	382	260	
TOTAL	3,479	3,849	3,629	4,213	3,711	3,923	4,723	5,054	2,699

PMRV Wholesale Shipments Compared to PMRV Registrations



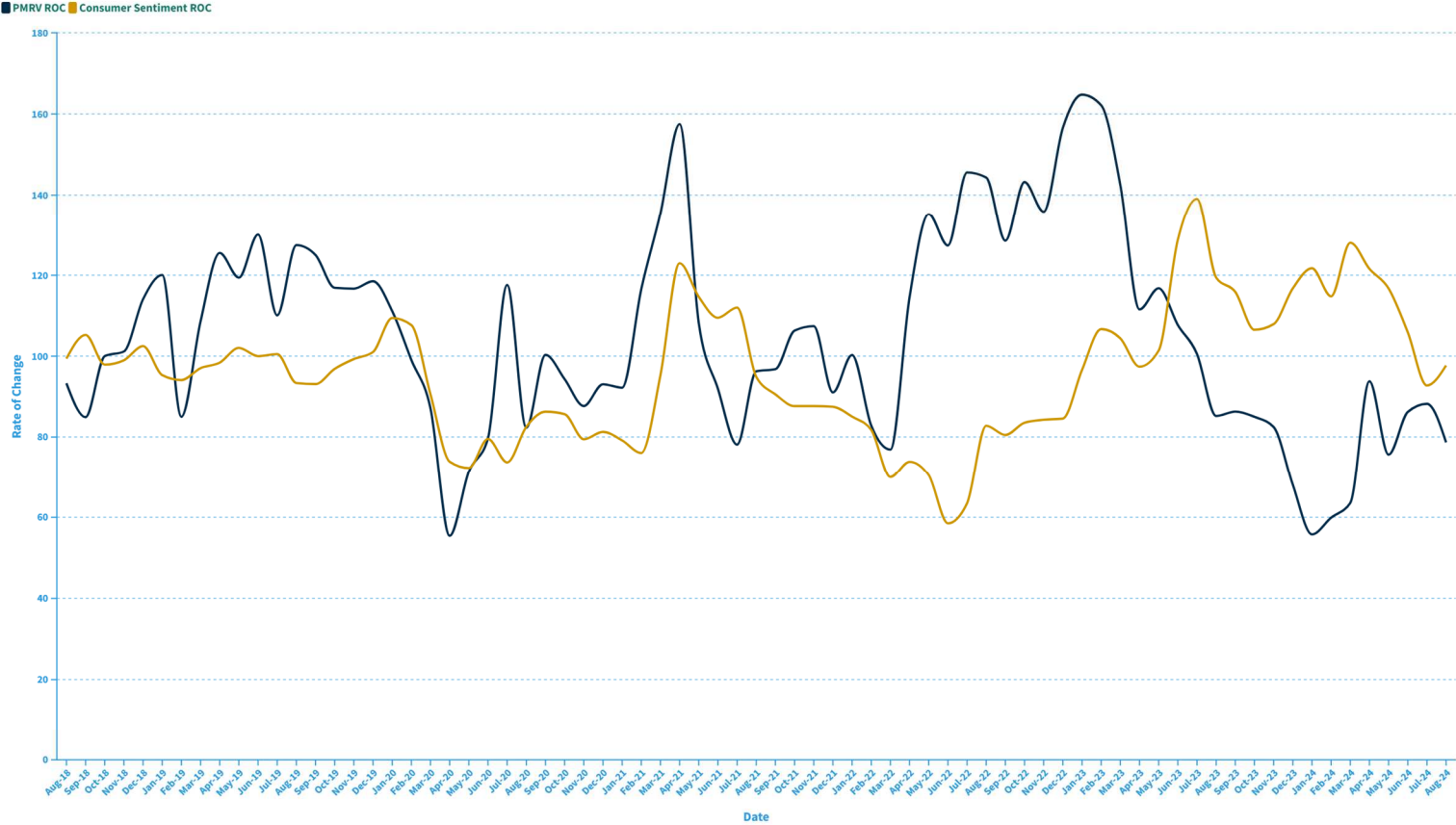
Source: RV Industry Association, Statistical Surveys, Inc.

PMRV 2024 Quarterly Forecast

Date	Q1 - 24	Q2 - 24	Q3 - 24	Q4 - 24	Total
Forecast					
2024 High	939	1,132	1,009	849	3,928
2024 Low	880	1,067	999	764	3,711
2024 Reported Shipments	948	1,153	299	0	2,400

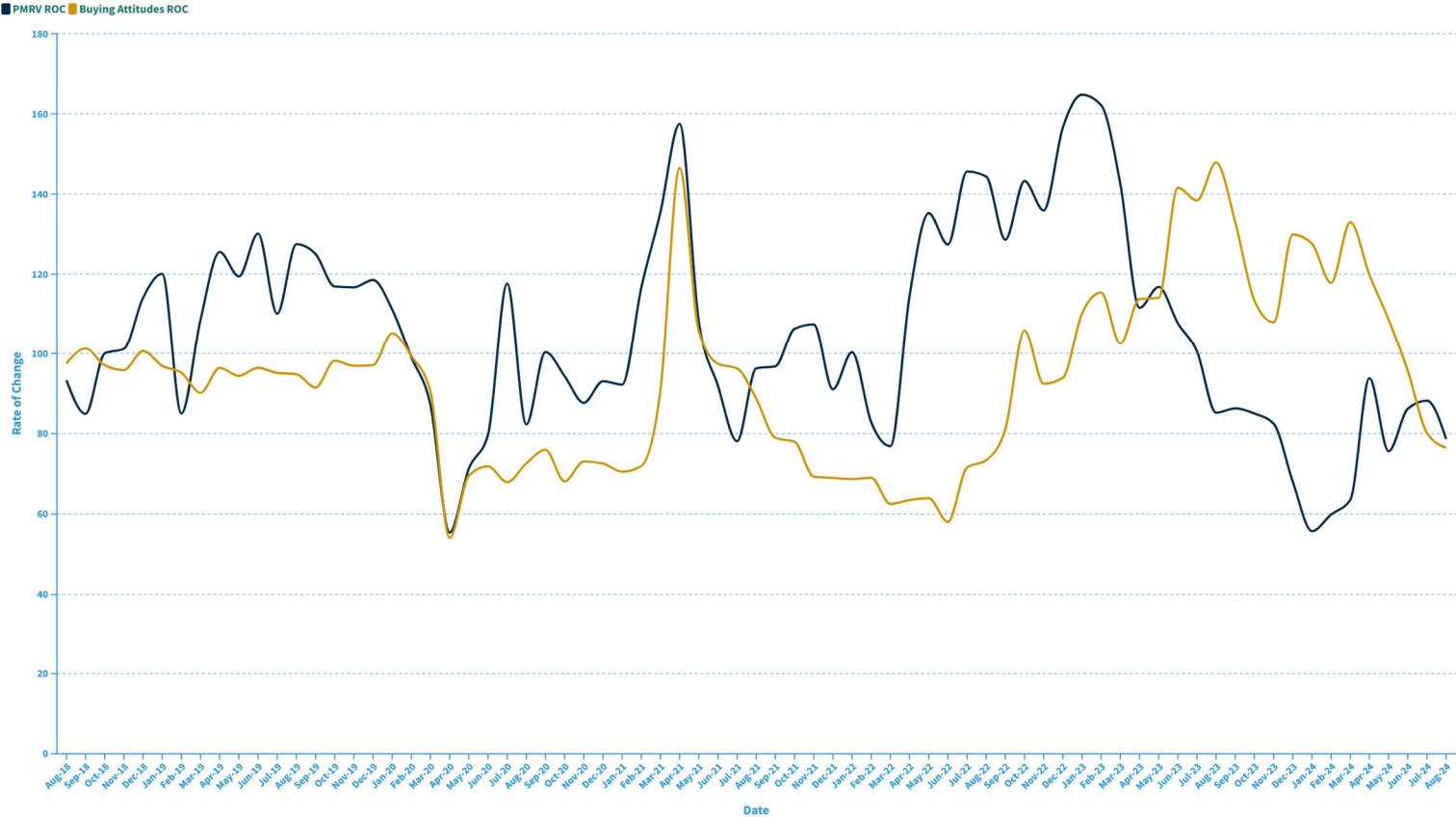
Manufacturers Wholesale Shipments Index Comparisons

PMRV Shipment Rate of Change Compared with Index of Current Consumer Sentiment



Source: University of Michigan Survey Research Center

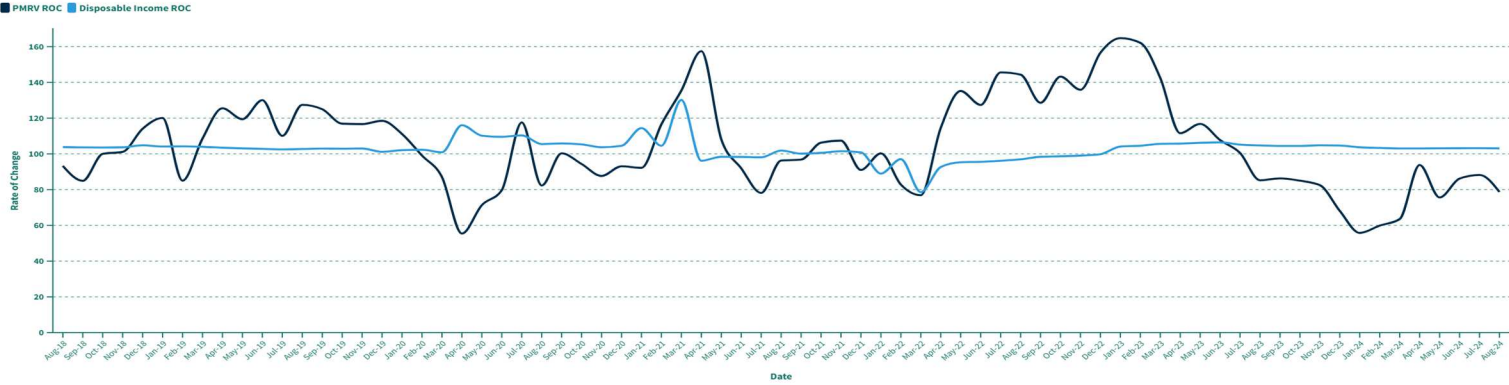
PMRV Shipment Rate of Change Compared with Index of Consumers' Buying Attitudes



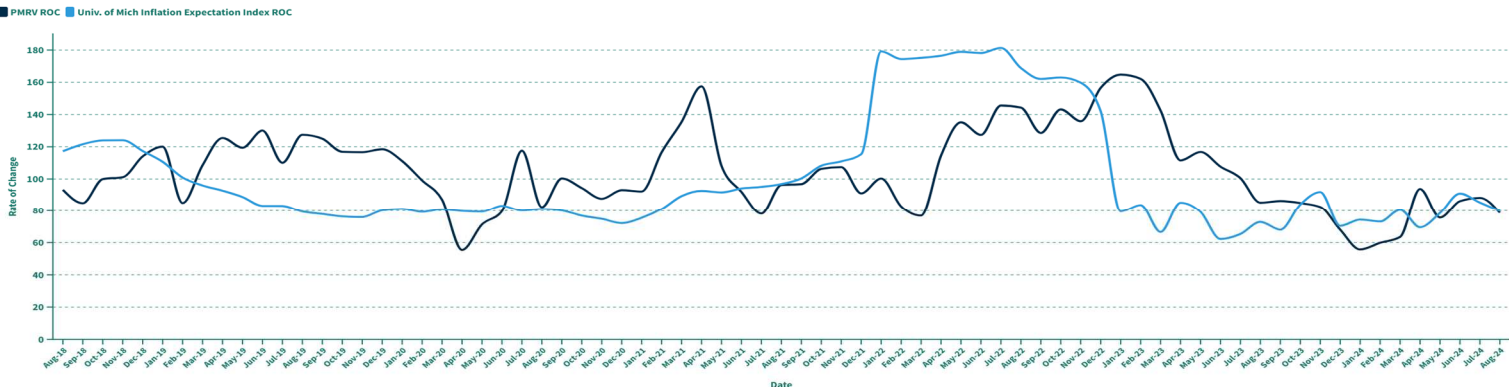
Source: University of Michigan Survey Research Center

Financial Economic Indicators

Disposable Income



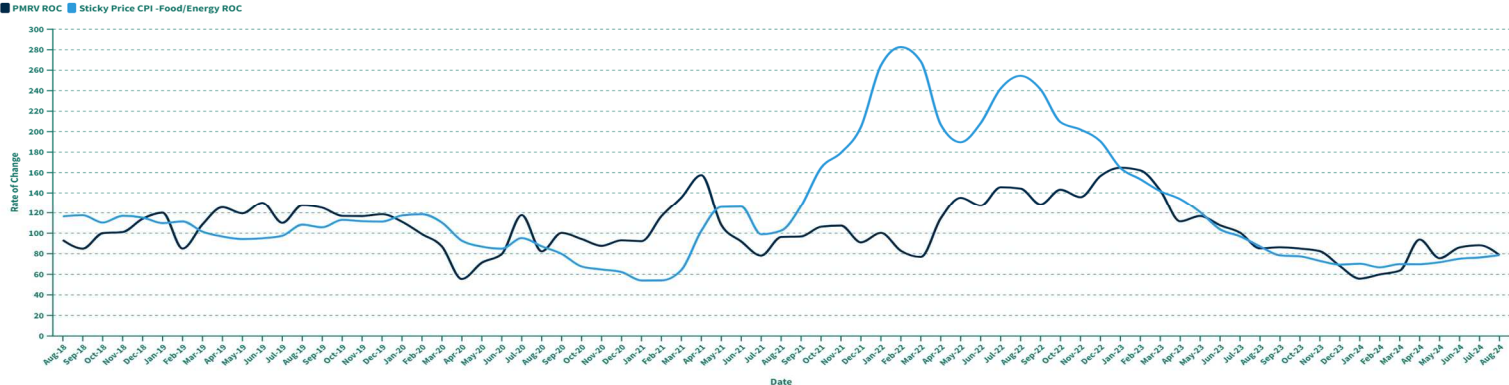
University of Michigan Inflation Expectation Index



Thirty Year Mortgage Rate



Sticky Price (Less Food and Energy)



Financial Economic Indicators

Retail Activity



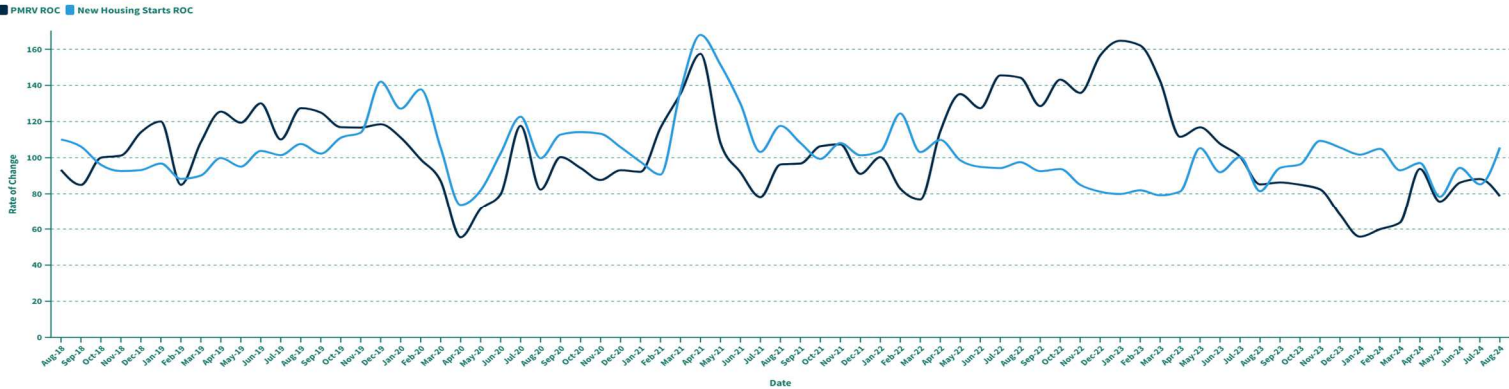
Source: RV Industry Association, Federal Reserve Bank of St. Louis

Real GDP



Source: RV Industry Association, Federal Reserve Bank of St. Louis

Housing Starts, New



Source: RV Industry Association, U.S. Census Bureau

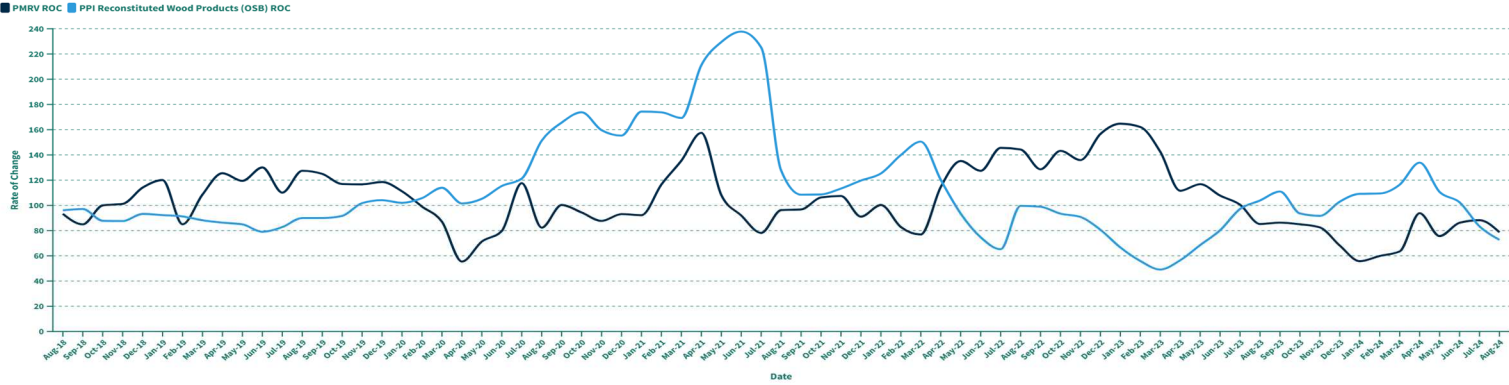
Unemployment Rate



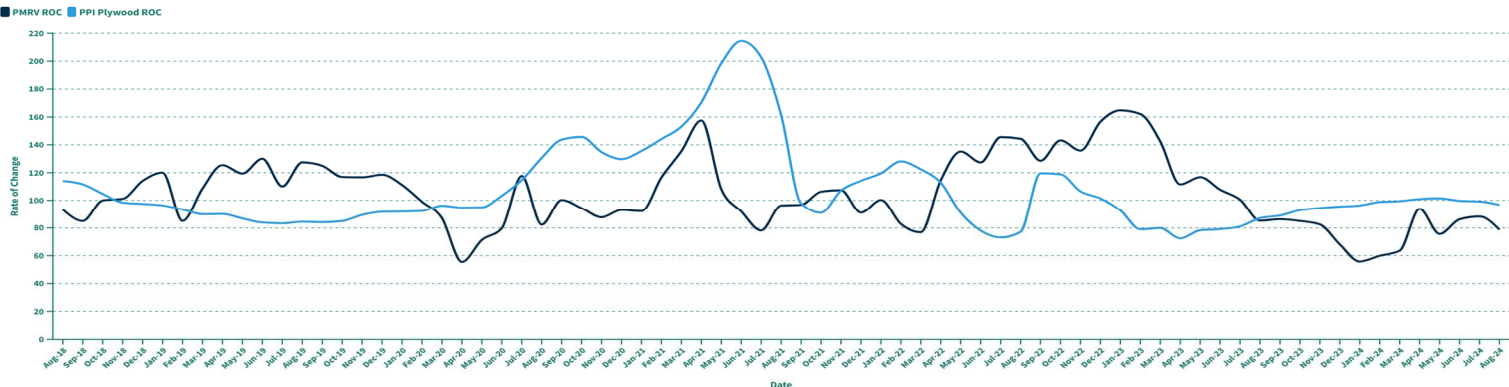
Source: RV Industry Association, U.S. Bureau of Labor Statistics

Industrial Economic Indicators

PPI Waferboard and OSB



PPI Plywood



PPI Lumber, Hardwood



PPI Engineered Wood Products

