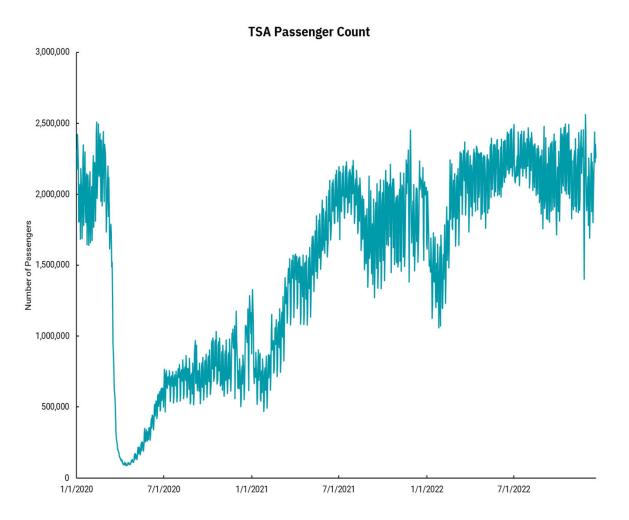
INVESTMENT MANAGEMENT

Weekly market update

Chart of the week (Dec. 23, 2022)





As our economy re-opened from the pandemic, air travel rebounded. This week's chart shows that the count of passengers passing through TSA checkpoints is back to pre-pandemic levels.

This rebound has yet to be smooth sailing. At the onset of the pandemic, airlines quickly cut staff and encouraged retirements, only to have to quickly rebuild staff levels in the months that followed. Today, airlines still struggle to balance the demand for travel with staffing levels, and almost all travelers can get frustrated with crowded airports and packed planes.

As of this writing, a developing winter storm is taking shape that will likely require a bit more patience and holiday cheer to endure. If it impacted your Christmas travel, hopefully, it was just a small inconvenience.

It can be hard to recall where we were as an economy less than two years ago. Seeing the passenger count drop to near zero as the pandemic set in reminds us of just how far we have come. While we expect the economy to slow in 2023, it will be nothing like 2020, and we remain optimistic in the longer term.



Weekly Market Update

For Week Ending December 23, 2022

Markets					Equity	Style								Economic Data		
	Luce	Change From	Change From	Change From	5200										L. AB.L.	
Capital Markets	Last Price	Prior Week	Year End	Year Ago	5200	1		S&P 500						Inflation	Last Release	Year Ago
P	00 000 00	0.00	6.70	F 70:	4700	m									7.10	6.004
Dow Jones Industrial Avg	33,203.93	0.9%	-6.7%	-5.7%			M.	AMMY.						CPI Headline Inflation	7.1%	6.8%
S&P 500 Index	3,844.82	-0.2%	-18.0%	-17.3%	4200	-	A.A	N N	hy	100	Y .			CPI Core Inflation	6.0%	4.9%
NASDAQ	10,497.86	-1.9%	-32.3%	-32.4%					An. I w	M.	V	· when	4	Personal Consumption Exp (PCE) Core	4.7%	4.8%
S&P 400 Midcap Index	2,435.15	0.8%	-12.9%	-11.5%	3700	1			V.	•	W	Mr. Al				
S&P 600 Smallcap Index	1,160.68	0.6%	-15.9%	-15.0%	2200									Jobs		
MSCI EAFE	6,579.56	0.4%	-14.5%	-13.7%	3200	1								Unemployment Rate (U3)	3.7%	4.2%
MSCI Emerging Markets	484.60	-0.2%	-20.1%	-19.4%	2700									Broader Unemployment Rate (U6)	6.7%	7.7%
Bloomberg US Agg	2,062.21	-1.5%	-12.4%	-12.3%	2,00									JOLT Survey (in millions)	10.33	11.09
Bloomberg Municipal 5 Yr	469.02	-0.3%	-5.2%	-5.2%	2200	+	-			-	+ +			Jobless Claims (000's)	216	220
Bloomberg US Corporate	2,989.57	-1.6%	-15.2%	-14.9%	De	ec-21	Feb-22	2 Apr-2	22 Jun-22	. Au	ug-22	Oct-22	Dec-22	Change in Non-Farm Payroll (000's)	263	647
Bloomberg Glb Agg ex US Hdg	524.52	-0.9%	-9.2%	-9.4%							-5			Average Hourly Earnings (Y/Y % Change)	5.1%	5.3%
Bloomberg High Yield	2,206.64	-0.4%	-10.4%	-10.2%				_								
MSCI US REIT Index	1,923.05	-0.2%	-25.0%	-22.7%		11	Month*	•			Ye	ear to Date*		Consumer & Spending		
Bloomberg Commodity Index	245.14	-0.1%	15.7%	16.1%	V	√alue	Core	Growth			Value	Core G	Growth	Consumer Confidence (Conf Board)	108.3	115.2
					4)					41				Consumer Spending (\$ Bil)	17,828	16,558
	Last Price/Yield	Prior Week	Year End	Year Ago	Large	3.09	-4.39	-5.71	> 10%	Large	-5.50	-18.03 -	29.09	Consumer Credit (\$ Bil)	4,729	4,376
Key Rates	240111100/11014	1		. cu. 7.gc	La	0.00		0.7 .		Ľa	0.00			Retail Sales (\$ Bil)	689	648
Fed Funds Target	4.50%	4.50%	0.25%	0.25%											007	040
3-Month Treasury	4.28%	4.25%	0.06%	0.06%	PiW -	4.23	-4.29	-4.35	0% - 10%	Ρį	-7.28	-12.95 -	18.57	Housing		
1-Year Treasury	4.63%	4.56%	0.39%	0.27%	≥	7.23	7.27	7.55	0%-10%	Σ	7.20	12.55	10.57	Housing Starts (000's)	1,427	1.706
2-Year Treasury	4.32%	4.18%	0.73%	0.69%										Case-Shiller Home Price Index	300.41	271.50
,	3.86%	3.62%	1.26%	1.24%	Small	5.74	-5.48	-5.23	00.	Small	-11.24	-15.93 -	20.71	Case-Stiller Hottle Frice Index	300.41	2/1.50
5-Year Treasury 7-Year Treasury	3.83%	3.58%	1.44%	1.41%	Ę.	3.74	-5.40	-5.25	<0%	S	-11.24	-10.95	20.71	U.S. Productivity		
						AP Indices								•	20,055	19,673
10-Year Treasury	3.75%	3.48%	1.52%	1.49%	^3&i	P indices								Real Gross Domestic Product (\$ Bil)		
30-Year Treasury	3.82%	3.55%	1.90%	1.91%	manual I		041							Quarter over Quarter Change	3.2%	2.7%
					rixea i	Income	Style							Year Over Year Change	1.9%	5.0%
Consumer Rates					5.0%	7			Yield Curv	Δ.				ISM Manufacturing	49.00	60.60
30-Year Mortgage	6.56%	6.55%	3.27%	3.19%	4.5%				riela Garv	C				Capacity Utilization	79.66	78.98
Prime Rate	8.25%	7.75%	4.00%	4.00%		_		_						Markit US Composite PMI	44.60	57.00
3-Month LIBOR	4.73%	4.75%	0.21%	0.22%	4.0%	1			$\overline{}$				-			
					3.5%	-								U.S. General		
Commodities					3.0%	-		-Current						Leading Economic Indicators	113.5	118.8
Gold	1,798.20	1,793.08	1,829.20	1,808.81	2.5%			Current						Trade Weighted Dollar Index	122.7	115.7
Crude Oil (WTI)	79.56	74.46	72.78	67.55	2.0%		_	—1 Year A	\go					EUR / USD	1.06	1.13
Gasoline	3.23	3.35	3.38	3.51		1							-	JPY / USD	132.91	114.39
Natural Gas	5.08	6.60	3.64	4.04	1.5%	-								CAD / USD	0.74	0.78
Copper	3.81	3.76	4.43	4.32	1.0%	-								AUD / USD	0.67	0.72
					0.5%	-										
					0.0%											
	P/E	P/E	Price to	Current Div	0.076	3 Mc		2 Yr	5 Yr	7 Yr	10) Yr 30) Yr	S&P 500 Sector Returns		
	Forward	Trailing	Book	Yield		3 IVIC	,	2 11	3 11	/ 11	10	711 30	, 11		1 Month	YTD
Index Characteristics						1	Month*	ŧ.			Y	ear to Date*		Energy	-4.66%	64.73%
Dow Jones Industrial Avg	18.24	19.11	4.45	2.10	5		nterm.	Long					Long	Utilities	1.42%	2.17%
S&P 500	17.53	18.63	3.87	1.72				20119			011011	ci	Long	Consumer Staples	-0.74%	0.21%
S&P 500 Value	17.06	17.89	2.66	2.09	Govt	0.61	0.50	-0.31	> 10%	Govt	-3.70	-7.45 -	28.00	Health Care	0.30%	-1.78%
S&P 500 Value	17.00	19.35	6.66	1.38	ŏ	0.01	0.30	-0.51	7 10%	ő	3.70	7.45	20.00	Industrials	-2.05%	-5.34%
NASDAO	15.34	16.11	3.76	2.07											-5.03%	-11.21%
					٠	0.68	0 44	0.02	00. 405	٥	-3.22	-15.20 -	24 51	Materials		
S&P Midcap 400	12.97	14.21	2.24	1.92	Corp	0.68	0.44	-0.02	0% - 10%	Corp	-3.22	-15.20 -	24.51	Financials	-4.08%	-11.31%
S&P Smallcap 600	13.37	14.30	1.75	1.47						-				Real Estate	-2.72%	-25.86%
MSCI EAFE	12.30	13.57	1.68	3.45				4.0-						Information Technology	-7.20%	-28.08%
MSCI Emerging Markets	11.33	10.66	1.51	3.44	≟ (0.39	0.41	1.27	<0%	₹	-3.75	-9.70 -	21.31	Consumer Discretionary	-8.76%	-36.87%
														Communication Services	-5.70%	-39.84%
Source: Bloomberg					*Blo	oomberg Baro	lays Indice	es.								

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