

COST OF CAPITAL STUDY

YIELD CAPITALIZATION
2025 ASSESSMENT YEAR

APPENDIX C

FREIGHT AIRLINES

	8.21%					PAGE
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						6
	6.00%					7
	9.00%					7a
	11.00%					7a
	9.00%					8
	8.00%					9
			RANGE		6% - 11%	
					5.25%	10
			Tax Shield			
x	9.50%	=			7.13%	3
x	5.25%	Х	76.00%	=	0.40%	3
x	5.75%	х	76.00%	=	0.66%	3
	x	11.00% 9.00% 8.00% x 9.50% x 5.25%	x 9.50% = x 5.25% x	11.00% 9.00% 8.00% RANGE Tax Shield x 9.50% = x 5.25% x 76.00%	11.00% 9.00% 8.00% RANGE Tax Shield x 9.50% = x 5.25% x 76.00% =	11.00% 9.00% 8.00% RANGE 6% - 11% 5.75% 5.25% Tax Shield x 9.50% = 7.13% x 5.25% x 76.00% = 0.40%

WEIGHTED AVERAGE COST OF CAPITAL

8.18%

FREIGHT AIRLINES

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Capital Structure at Book Value

Company	Ticker	Beta	Fin'l Strength			Earnings Predict	P/E Ratio	Div'd Yield	Common Stock	%	Preferred Stock	%	Long Term Debt	%	Total Debt & Equity	%
UPS	UPS	0.80	Α	100	80	75	16.1	5.20%	16,734,800,000	46.3%	-	0.0%	19,446,000,000	53.7%	36,180,800,000	100.0%
Fed Ex	FDX	1.00	A++	80	65	60	14.7	2.05%	27,581,470,000	57.8%	-	0.0%	20,135,000,000	42.2%	47,716,470,000	100.0%
LANDSTAR SYSTEM	LSTR	0.80	B+	20	25	55	30.4	-	984,086,000	93.4%	-	0.0%	69,191,000	6.6%	1,053,277,000	100.0%
CH Robinson	CHRW	0.70	Α	75	40	75	21.5	2.42%	1,719,900,000	65.1%	-	0.0%	921,857,000	34.9%	2,641,757,000	100.0%
Expeditors Int'l	EXPD	0.90	A+	70	25	80	20.1	1.39%	2,957,400,000	100.0%	-	0.0%	-	0.0%	2,957,400,000	100.0%
Air Transport Services (ATSG	0.80	В	20	55	20	-	-	1,407,250,000	47.6%	-	0.0%	1,548,080,000	52.4%	2,955,330,000	100.0%
	Mean	0.83	B+	61	48	61	20.6	2.76%	8,564,151,000	68.4%		0.0%	7,020,021,333	31.6%		
Weighted	d Mean								51,384,906,000	55.0%	-	0.00%	42,120,128,000	45.0%	93,505,034,000	
	Median	0.80					20.1	2.23%		61.5%		0.0%		38.5%		
Harmon	ic Mean	0.82						2.21%		62.5%		0.0%		#NUM!		
	Max 1.00 5.20%			100.0%		0.0%		53.7%								
	Min 0.70							1.39%		46.3%		0.0%		0.0%		_
	Say	0.83								60%		0.0%		40%	100%	100%

SUPPORT FOR CAPITAL STRUCTURE MARKET VALUE

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Capital Structure at Market Value

Company	Ticker	Stock Price	Common Shares	Common Stock	%	Preferred Stock	%	Operating Lease	%	Long Term Debt	%	Total Debt & Equity
UPS	UPS	126.10	856,000,000	107,941,600,000	80.9%	-	0.0%	5,218,729,735	3.9%	20,300,000,000	15.2%	133,460,329,735
Fed Ex	FDX	281.33	244,300,000	68,728,919,000	75.7%		0.0%	4,507,905,567	5.0%	17,500,000,000	19.3%	90,736,824,567
LANDSTAR SYSTEM	LSTR	171.86	35,720,000	6,138,839,200	98.4%		0.0%	-	0.0%	102,307,000	1.6%	6,241,146,200
CH Robinson	CHRW	103.32	117,000,000	12,088,440,000	87.8%		0.0%	302,690,303	2.2%	1,377,649,000	10.0%	13,768,779,303
Expeditors Int'l	EXPD	110.77	139,500,000	15,452,415,000	92.4%		0.0%	1,279,020,561	7.6%	-	-	16,731,435,561
Air Transport Services Group	ATSG	21.98	65,000,000	1,428,700,000	26.8%	•	0.0%	2,360,231,037	44.3%	1,539,200,000	28.9%	5,328,131,037
			Mean		77.0%		0.0%		10.5%		15.0%	
			Weighted Mean	211,778,913,200	79.5%	-	0.00%	13,668,577,203	5.13%	40,819,156,000	15.3%	266,266,646,403
			Median		84.3%		0.00%		4.44%		15.2%	
			Harmonic Mean		63.0%				#NUM!		5.8%	
			Max		98.4%		0.0%		44.3%		28.9%	
			Min		26.8%		0.0%		0.0%		1.6%	

Source: Target 75% 0% 10% 15% 100%

Stock Price: Yahoo

Market Value Debt: Bond Analysis

SUPPORT FOR MARKET MULTIPLES

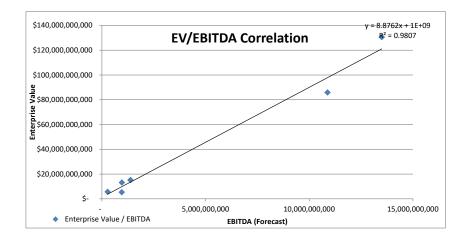
WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Company	Ticker	Stock Price	Revenues	Multiple	Cash Flow	Multiple	Earnings	Multiple	Book Value	Multiple
UPS	UPS	126.10	106.40	1.2	11.95	10.6	7.85	16.1	19.55	6.5
Fed Ex	FDX	281.33	358.95	0.8	35.88	7.8	17.80	15.8	112.90	2.5
LANDSTAR SYSTEM	LSTR	171.86	136.40	1.3	7.15	24.0	5.52	31.1	27.55	6.24
CH Robinson	CHRW	103.32	151.50	0.7	5.30	19.5	4.32	23.9	14.70	7.03
Expeditors Int'l	EXPD	110.77	74.55	1.5	5.95	18.6	5.45	20.3	21.20	5.23
Air Transport Services G	ATSG	21.98	30.15	0.73	5.40	4.1	0.60	36.6	21.65	1.0
		Mean		1.0		14.1		24.0		4.7
		Median		1.0		14.6		22.1		5.7
	Harm	onic Mean		0.9		9.8		21.7		2.9
		Max		1.5		24.0		36.6		7.0
		Min		0.68		4.1		15.8		1.02
	Std Dev			0.33		7.75		8.42		2.43
Coefficient of Variation				0.33		0.55		0.35		0.51
		0.7	·	8.5		17.1	·	3.2		
	Percentile .75			1.2		19.3		29.3		6.4
	Say					10.0		21.0		3.00

ENTERPRISE VALUE MULTIPLES

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Guideline Companies	Ticker	EV+OL	EBITDA + OL	EV / EBITDA	Annual Change Rate	EBITDA	EV / EBITDA	Revenue	EV / Sales	CF	Debt Service	EV / CF
			historic	historic	(Growth)	forecast	forecast	forecast				
UPS	UPS	\$ 130,591,329,73	12,819,000,000	10.19	5.32%	13,500,612,098	9.67	88,655,000,000	1.47	10,229,200,000	1,167,250,000	11.46
Fed Ex	FDX	\$ 85,884,824,56	10,486,000,000	8.19	3.76%	10,880,248,955	7.89	88,499,400,000	0.97	8,765,484,000	1,006,250,000	8.79
LANDSTAR SYSTEM	LSTR	\$ 5,594,433,20	262,434,000	21.32	4.24%	273,564,157	20.45	4,798,950,000	1.17	255,398,000	5,882,653	21.41
CH Robinson	CHRW	\$ 13,124,074,30	919,575,000	14.27	4.83%	963,994,326	13.61	18,497,750,000	0.71	620,100,000	79,214,818	18.77
Expeditors Int'l	EXPD	\$ 15,138,133,56	1,343,426,000	11.27	2.37%	1,375,330,515	11.01	10,501,450,000	1.44	830,025,000	-	18.24
Air Transport Services Group	ATSG	\$ 5,328,131,03	958,853,000	5.56		958,853,000	5.56	2,151,400,000		351,000,000	88,504,000	12.12
	Mean			11.80	4.10%		11.37		1.15			15.13
	Median			10.73	4.24%		10.34		1.17			15.18
Harm	onic Mean			9.90	3.79%		9.63		1.07			13.69
	Max			21.32	5.32%		20.45		1.47			21.41
	Min			5.56	2.37%		5.56		0.71			8.79
	Std Dev			5.51	1.13%		5.22		0.32			5.00
Coefficient of	Variation			0.47	0.28		0.46		0.28			0.33
	Say			10.00	3.50%		10.00		1.10			13.00
								Q				



Forecast EV/EBITDA By Rank

Guideline Companies	EV/EBITDA	
Air Transport Services Group	5.56	
Fed Ex	7.89	7.9 Low Median
UPS	9.67	8.0 Say
Expeditors Int'l	11.01	15.02 High Average
CH Robinson	13.61	13.6 High Median
LANDSTAR SYSTEM	20.45	14.0 Say

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SUPPORT FOR YIELD CAPITALIZATION EQUITY COMPONENT CAPITAL ASSET PRICING MODEL

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Ex Ante $Ke = Rf + \beta (Rp)$

Ke =	Cost of Equity						8.21%
							to page 1
		Rm =	rate of return	8.91%			
		Rf =	risk free rate	4.78%			
		Rp =	risk premium	4.13%			
		B =	Beta	0.83			page 2
Rp =	Risk Premium						4.13%
							to above
	Shannon Pratt a	and Roger	Grabowski		3.50% - 6.00%)	
		_	pital, Applications and Ex	amples, Third			
			008, Page 113				
	Dr. Aswath Dam		, 3		4.33%	chart page 15	
			iges.stern.nyu.edu/~ad lied Premium	amodar/	4.13%	adjusted for Rf	

Rf =	Risk Free Rate	4.78%

to above

Value Line Investment Survey, Selected Yields January 10, 2025, page 206

as of 12-30-24

US Treasury Securities year end data

5 year 4.37% 10 year 4.55% 30 year 4.77%

Federal Reserve Statistical Release (http://www.federalreserve.gov/Releases/H15/Current/)

As of 12-31-24

Treasury Constant Maturities

5 year 4.38% 10 year 4.58% 20 year 4.86% 30 year 4.78% 20 year TIPS 2.41%

 $\begin{array}{cccc} \text{20 year TIPS} & \underline{2.41\%} & 2.45\% \\ \text{30 year TIPS} & \underline{2.48\%} & 2.30\% \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$

Inflation	2.30%
	to appraisal template

The Livingston Survey December 20, 2024, page 2, 8

Inflation median (measured by the CPI) over next 10 years 2.28%

Gross Domestic Product (GDP) Nominal 4.10%

Federal Reserve Projected Long Run Real GDP Growth

real GDP + inflation

1.80%

Median Projection Value From Dec 18, 2024 Report, Table 1

 $\underline{https://www.federalreserve.gov/monetarypolicy/files/fomcprojtabl20241218.pdf}$

Congressional Budget Office Real GDP Economic Projections

The Budget and Economic Outlook 2025-2035

Average Percentage Change Year To Year

https://www.cbo.gov/system/files/2025-01/60870-Ot

Table C-3, pg 29
2.20%
2.20%
1.90%

Federal Reserve Bank of Philadelphia

The Livingston Survey, December 20, 2024, page 8
Average Annual Real GDP Growth Rate for Next 10 Years
2.11%

SUPPORT FOR YIELD CAPITALIZATION EQUITY COMPONENT DIVIDEND GROWTH MODEL

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Based on Dividend Growth

$$K_e = (D_1 / P_o) + G_D$$

Ke = Cost of Equity
D1 = Expected Dividends
P0 = Current Stock Price

GD = Sustainable Growth -- Dividend

assumption Sustainable growth can not exceed inflation plus real GDP

Company	Ticker	Stock Price (Po)	Expected Dividend (D1)	Dividend Yield (D1/Po)	Dividend Growth (G)	K _e	Forecast Dividend Growth	K _e Forecast Growth	Sustainable Dividend Growth	K _e Sustainable Growth	Ke with Multi Stage Growth Adi
UPS	UPS	126.10	6.56		0.00%	5.20%					
Fed Ex	FDX	281.33	5.76	2.05%	6.67%	8.71%	3.13%	5.18%	3.13%	5.18%	6.38%
LANDSTAR SYSTEM	LSTR	171.86	1.52	0.88%	10.14%	11.03%	3.92%	4.81%	3.92%		
CH Robinson	CHRW	103.32	2.50	2.42%	1.63%		3.52%	5.94%	3.52%	5.94%	5.82%
Expeditors Int'l	EXPD	110.77	1.54	1.39%	5.48%	6.87%	0.85%	2.25%	0.85%	2.25%	3.62%
Air Transport Services Group	ATSG	21.98	0.00				0.00%		0.00%		
			Mean	2.39%		7.95%		5.31%		5.44%	5.92%
			Median	2.05%		7.79%		5.18%		5.56%	6.10%
		Har	monic Mean	1.70%		7.36%		4.41%		4.32%	5.46%
	Max					11.03%		8.38%		8.38%	7.86%
	Min					5.20%		2.25%		2.25%	3.62%

Source: Value Line Projections 17-19 to 24-26

Say 6.00%

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SUPPORT FOR YIELD CAPITALIZATION EQUITY COMPONENT RESIDUAL INCOME MODEL

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR PASSENGER AIRLINES

$$K_e = (BVPS*(ROE-g)) / P_o) + g$$

where $g = b * ROE$

Company	Ticker	Stock Price (Po)	Retention Rate (b)	Book Value Per Share (BVPS)	Return on Equity Forecast (ROE)	Growth Rate (b * ROE)	K _e
UPS	UPS	126.1	0.19	19.55	44.50%	8.23%	13.86%
Fed Ex	FDX	281.33	0.15	112.90	20.00%	3.00%	9.82%
LANDSTAR SYSTEM	LSTR	171.86	0.18	27.55	23.00%	4.03%	7.07%
CH Robinson	CHRW	103.32	0.27	14.70	45.50%	12.29%	17.01%
Expeditors Int'l	EXPD	110.77	0.13	21.20	17.50%	2.28%	5.19%
Air Transport Services Group	ATSG	21.98	0.08	21.65	7.50%	0.56%	7.40%
				-	-	Moan	10 06%

10.06% Median 8.61% **Harmonic Mean** 8.54% 17.01% Max 5.19% Min 4.5% Std Dev **Coeficient of Variation** 0.45 9.00% to page 1 Say

SUPPORT FOR YIELD CAPITALIZATION EQUITY COMPONENT DIVIDEND GROWTH MODEL

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Based on Earnings Growth

 $K_e = (D_1 / P_o) + G$

Ke = Cost of Equity
D1 = Expected Dividends
P0 = Current Stock Price

G = Sustainable Growth -- Earnings

assumption Sustainable growth can not exceed inflation plus real GDP

Company	Ticker	Stock Price (Po)	Expected Earnings (D1)	Yield (D1/Po)	Earnings Growth (G)	K _e	Forecast Earnings Growth	K _e Forecast Growth	Sustainable Earnings Growth	K _e Sustainable Growth	Ke with Multi Stage Growth Adj
UPS	UPS	126.10	7.85	6.23%	0.00%	6.23%	8.32%	14.55%	4.10%	10.33%	12.17%
Fed Ex	FDX	281.33	19.15	6.81%	7.58%	14.39%	5.67%	12.48%	4.10%	10.91%	8.62%
LANDSTAR SYSTEM	LSTR	171.86	5.65	3.29%	2.36%	5.64%	12.04%	15.33%	4.10%	7.39%	10.38%
CH Robinson	CHRW	103.32	4.80	4.65%	11.11%	15.76%	7.21%	11.86%	4.10%	8.75%	10.06%
Expeditors Int'l	EXPD	110.77	5.50	4.97%	0.92%	5.88%	4.75%	9.72%	4.10%	9.07%	5.11%
Air Transport Services Group	ATSG	21.98	1.00	4.55%	66.67%	71.22%	13.97%	18.52%	4.10%	8.65%	0.00%
Mean Median Harmonic Mean Max Min				5.08% 4.81% 4.81% 6.81% 3.29%		19.85% 10.31% 9.16% 71.22% 5.64%		13.74% 13.52% 13.18% 18.52% 9.72%		9.18% 8.91% 9.03% 10.91% 7.39%	7.72% 9.34% #NUM! 12.17% 0.00%

Source: Value Line Projections 17-19 to 24-26

Say 9.00%

to page 1

SUPPORT FOR YIELD CAPITALIZATION EQUITY COMPONENT DIVIDEND GROWTH MODEL

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Based on Return on Equity

Ke = (D1 / Po) + G

Ke = Cost of Equity

D1 = Expected Dividends E1 = Expected Earnings Po = Current Price

G = Sustainable Growth

b = Retained Earnings % = (EPS - DPS) / EPS

ROE = Return on Equity = (E1 / Po)

Company	Ticker	Stock Price (Po)	Expected Dividend (D1)	Expected Earnings (E1)	Dividend Yield (D1/Po)	Retained Earnings (b)	ROE (E1/Po)	Growth (b*ROE)	K _e Dividends	K _e Earnings
UPS	UPS	126.10	6.56	7.85	5.20%	16.4%	6.23%	1.02%	6.23%	7.25%
Fed Ex	FDX	281.33	5.76	19.15	2.05%	69.9%	6.81%	4.76%	6.81%	11.57%
LANDSTAR SYSTEM	LSTR	171.86	1.52	5.65	0.88%	73.1%	3.29%	2.40%		5.69%
CH Robinson	CHRW	103.32	2.50	4.80	2.42%	47.9%	4.65%	2.23%		6.87%
Expeditors Int'l	EXPD	110.77	1.54	5.50	1.39%	72.0%	4.97%	3.57%	4.97%	8.54%
Air Transport Services Grou	ATSG	21.98	0.00	1.00		100.0%	4.55%	4.55%		9.10%
								Mean	6.00%	8.17%

 Mean Median Median Harmonic Mean Max Min
 6.00% 8.17% 7.89% 7.89% 7.77% 1.57% 11.5

Source: Value Line Projections 17-19 to 24-26

SUPPORT FOR DEBT RATING AND DEBT YIELD RATE

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

Company	Ticker	Mergent's Ratings	S&P Ratings
UPS	UPS	A1	Α
Fed Ex	FDX	Baa2	BBB
LANDSTAR SYSTEM	LSTR	-	-
CH Robinson	CHRW	Baa2	BBB
Expeditors Int'l	EXPD	-	-
Air Transport Services Group	ATSG	Ba2	BB
Overall Average Debt Rating		Baa2	BBB

Mergent's Bond Record Febru	ary 2025			
Corporate	Aaa	Aa	Α	Baa
October	4.95%	5.17%	5.33%	5.63%
November				
	5.14%	5.33%	5.49%	5.78%
December	5.20%	5.37%	5.53%	5.80%
4th Qtr Average	5.10%	5.29%	5.45%	5.74%
Public Utilities		Aa	Α	Baa
October	-	5.29%	5.51%	5.61%
November		5.43%	5.55%	5.75%
December		5.45%	5.58%	5.77%
4th Qtr Average		5.39%	5.55%	5.71%
Industrials	Aaa	Aa	Α	Baa
October	4.95%	5.05%	5.24%	5.65%
November	5.14%	5.23%	5.43%	5.80%
December	5.20%	5.28%	5.47%	5.83%
4th Qtr Average	5.10%	5.19%	5.38%	5.76%

Debt Yield Rate		5.75%
Cost of Secured Debt (Lease)	Based on 4th Quarter Aa rate	5.25%

to page 1

DATA INPUT

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

								Historic Figur	res (2024)			
Guideline Companies		Stock Price 12/31/2024	Beta levered	Revenues Per Share	Cash Flow Per Share	J -		Bk Value Per Share	Common Shares	Trailing P/E Ratio	Operating Margin	Income Tax Rate
Name	Ticker	Yahoo	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
UPS	UPS	126.10	0.80	106.40	11.95	7.85	6.56	19.55	856,000,000	14.40	13.8%	20.1%
Fed Ex	FDX	281.33	1.00	358.95	35.88	17.80	5.40	112.90	244,300,000	14.60	12.0%	24.8%
LANDSTAR SYSTEM	LSTR	171.86	0.80	136.40	7.15	5.52	1.38	27.55	35,720,000	29.50	6.3%	22.9%
CH Robinson	CHRW	103.32	0.70	151.50	5.30	4.32	2.46	14.70	117,000,000	22.80	4.5%	15.5%
Expeditors Int'l	EXPD	110.77	0.90	74.55	5.95	5.45	1.46	21.20	139,500,000	21.60	11.0%	26.0%
Air Transport Services Group	ATSG	21.98	0.80	30.15	5.40	0.60	-	21.65	65,000,000	9.10	23.0%	33.5%

Value Line February, 2025

RED DENOTES FIGURES UPDATED

Value Line

DATA INPUT

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

			Projected (Next Year) 2025								
Guideline Companies	Return on Shareholder Equity	Revenues Per Share		_	Dividends	Bk Value Per Share	Common Shares	Capital Spending per share	Return on Shareholder Equity	All Dividends to Net Profits	2026
Name	V L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
UPS	39.6%	104.30	12.10	7.85	6.56	21.40	850,000,000	4.70	36.5%	84.0%	6.84
Fed Ex	16.2%	365.70	37.20	19.15	5.76	117.75	242,000,000	24.30	17.0%	30.0%	6.00
LANDSTAR SYSTEM	17.6%	139.10	7.25	5.65	1.52	36.15	34,500,000	1.10	16.0%	21.0%	1.98
CH Robinson	30.1%	160.85	5.70	4.80	2.50	15.50	115,000,000	0.70	31.0%	52.0%	2.65
Expeditors Int'l	25.5%	75.55	6.05	5.50	1.54	25.55	139,000,000	0.35	21.5%	28.0%	1.61
Air Transport Services Group	3.0%	34.70	6.55	1.00		23.95	62,000,000	6.50	4.00%		0.00

Value Line February, 2025

RED DENOTES FIGURES UPDATED

UPS 6.52
Fed Ex 5.04
Landstar 1.38

04/15/2025

DATA INPUT

WASHINGTON STATE DEPARTMENT OF REVENUE
2025 ASSESSMENT YEAR
EREIGHT AIRLINES

		LONGER TERM FORECASTS												
	dend Pe	dend Per Share Earnings % Change			Cash Flow % Change Re			Reve	Revenue % Change				Income Statement	
Guideline Companies	2030	% Annual change	2026	2030	% Annual Change	2026	2030	% Annual Change	2026	2030	% Annual Change	Return on Shareholder Equity	Retained to Common Equity	Operating Income
Name	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	M*
UPS	8.00	3.18%	8.85	13.20	8.32%	13.15	17.95	6.42%	107.55	139.35	5.32%	44.5%	18.50%	8,468,000,000
Fed Ex	7.00	3.13%	22.50	29.65	5.67%	41.50	49.10	3.42%	382.65	460.20	3.76%	20.0%	15.0%	5,559,000,000
LANDSTAR SYSTEM	2.40	3.92%	6.40	11.30	12.04%	8.00	12.95	10.11%	144.05	177.30	4.24%	23.0%	17.5%	205,696,000
CH Robinson	3.15	3.52%	5.40	7.65	7.21%	6.50	8.85	6.37%	177.25	224.40	4.83%	45.5%	27.0%	669,141,000
Expeditors Int'l	1.68	0.85%	5.55	7.00	4.75%	6.15	7.65	4.46%	77.90	87.60	2.37%	17.5%	13.0%	1,041,323,000
Air Transport Services Group	0.00	0.00%	1.30	2.50	13.97%	7.45	10.50	7.10%	38.35	50.00	5.45%	7.5%	7.5%	127,803,000
Value Line February, 2025		%Change	2024		%Change	2024		%Change	2024		%Change			
RED DENOTES FIGURES UPDATED	6.56 5.76 1.52	0.61% 14.29% 10.14%	17.80	7.85 19.15 5.65	1.68% 7.58% 2.36%	35.88	12.10 37.20 7.25	1.26% 3.68% 1.40%	106.40 358.95 136.46		-1.97% 1.88% 1.93%			

DATA INPUT

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

		Balance Sheet										
Guideline Companies	Current Assets	PP & E Gross	PP & E Net	Intangibles (excl. GW)	Current Liabilities Total	Long Term Debt Less Current Maturities	Depreciation & Amortization					
Name	M*	M*		М*	M *	M*/10-K	M*					
UPS	19,310,000,000	70,070,000,000	37,179,000,000	3,064,000,000	16,441,000,000	19,446,000,000	3,609,000,000					
Fed Ex	18,207,000,000	84,391,000,000	41,491,000,000	6,423,000,000	13,355,000,000	20,135,000,000	4,287,000,000					
LANDSTAR SYSTEM	1,319,867,000	748,027,000	311,345,000	=	673,154,000	69,191,000	56,738,000					
CH Robinson	2,969,603,000	404,065,000	127,189,000	86,880,000	2,324,898,000	921,857,000	97,160,000					
Expeditors Int'l	3,659,775,000	4,754,458,000	449,404,000	=	2,066,473,000	-	61,090,000					
Air Transport Services Group	351,582,000	3,893,711,000	2,752,305,000	62,350,000	359,220,000	1,548,080,000	384,617,000					

Value Line February, 2025

RED DENOTES FIGURES UPDATED

	-		

DATA INPUT

WASHINGTON STATE DEPARTMENT OF REVENUE 2025 ASSESSMENT YEAR FREIGHT AIRLINES

		Other Financials									
Guideline Companies	Carrying Value Debt	Fair Value Debt	Current Maturity Long Term Debt	Aircraft Rental Expense							
Name	10-K	10-K	10-K	10-K							
UPS	21,284,000,000	20,300,000,000	1,838,000,000	742,000,000							
Fed Ex	18,992,000,000	17,500,000,000	68,000,000	640,000,000							
LANDSTAR SYSTEM	102,307,000	102,307,000	33,116,000	-							
CH Robinson	1,377,649,000	1,377,649,000	455,792,000	153,274,000							
Expeditors Int'l	-	-	-	241,013,000							
Air Transport Services Group	1,548,700,000	1,539,200,000	661,000	446,433,000							

Value Line February, 2025

RED DENOTES FIGURES UPDATED

-	-	-	-	

2023 Multi Stage Dividend Growth Model for DGM-d7 Freight Airline Industry

United Parcel Se	rvice	Cuavith	Davisit			Taumainal			
UPS		Growth	Payout			Terminal			
	Year	Rate	Ratio	Earnings	Dividends	Value			
	0			7.85	6.56		(126.10)	price =	126.10
0	1	0.61%	83.57%	7.90	6.60		6.60		126.87
1	2	4.27%	83.57%	8.24	6.88		6.88		132.29
2	3	3.18%	83.57%	8.50	7.10		7.10		136.50
3	4	3.18%	83.57%	8.77	7.33		7.33		140.84
4	5	3.18%	83.57%	9.05	7.56		7.56		145.33
5	6	3.18%	60.61%	9.33	5.66		5.66		149.95
6	7	3.37%	60.61%	9.65	5.85		5.85		155.00
7	8	3.55%	60.61%	9.99	6.06		6.06		160.50
8	9	3.73%	60.61%	10.36	6.28		6.28		166.49
9	10	3.92%	60.61%	10.77	6.53	173.01	179.54		173.01
10	11+	4.10%	60.61%	11.21	6.80				
						K _e =	7.86%		

source: Valueline

FedEx FDX			Growth	Payout			Terminal			
127		Year	Rate	Ratio	Earnings	Dividends	Value			
		0			17.80	5.40		(281.33)	price =	281.33
	0	1	14.29%	30.34%	20.34	6.17		6.17		321.52
	1	2	4.17%	30.34%	21.19	6.43		6.43		334.92
	2	3	3.13%	30.34%	21.85	6.63		6.63		345.40
	3	4	3.13%	30.34%	22.54	6.84		6.84		356.22
	4	5	3.13%	30.34%	23.24	7.05		7.05		367.37
	5	6	3.13%	23.61%	23.97	5.66		5.66		378.87
	6	7	3.32%	23.61%	24.77	5.85		5.85		391.47
	7	8	3.52%	23.61%	25.64	6.05		6.05		405.24
	8	9	3.71%	23.61%	26.59	6.28		6.28		420.29
	9	10	3.91%	23.61%	27.63	6.52	436.71	443.23		436.71
	10	11+	4.10%	23.61%	28.76	6.79				
							$K_e =$	6.38%		

CH Robinson CHRW		Growth	Payout			Terminal			
	Year	Rate	Ratio	Earnings	Dividends	Value			
	0			4.32	2.46		(103.32)	price =	103.32
0	1	1.63%	56.94%	4.39	2.50		2.50		105.00
1	2	6.00%	56.94%	4.65	2.65		2.65		111.30
2	3	3.52%	56.94%	4.82	2.74		2.74		115.21
3	4	3.52%	56.94%	4.99	2.84		2.84		119.27
4	5	3.52%	56.94%	5.16	2.94		2.94		123.46
5	6	3.52%	41.18%	5.34	2.20		2.20		127.80
6	7	3.63%	41.18%	5.54	2.28		2.28		132.45
7	8	3.75%	41.18%	5.75	2.37		2.37		137.42
8	9	3.87%	41.18%	5.97	2.46		2.46		142.73
9	10	3.98%	41.18%	6.21	2.56	148.42	150.97		148.42
10	11+	4.10%	41.18%	6.46	2.66				
						1/	E 030/		

 $K_e = 5.82\%$

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EXPD			Growth	Payout			Terminal			
		Year	Rate	Ratio	Earnings	Dividends	Value			
		0			5.45	1.46		(110.77)	price =	110.77
	0	1	5.48%	26.79%	5.75	1.54		1.54		116.84
	1	2	4.55%	26.79%	6.01	1.61		1.61		122.15
	2	3	0.85%	26.79%	6.06	1.62		1.62		123.19
	3	4	0.85%	26.79%	6.11	1.64		1.64		124.25
	4	5	0.85%	26.79%	6.17	1.65		1.65		125.31
	5	6	0.85%	24.00%	6.22	1.49		1.49		126.38
	6	7	1.50%	24.00%	6.31	1.51		1.51		128.28
	7	8	2.15%	24.00%	6.45	1.55		1.55		131.04
	8	9	2.80%	24.00%	6.63	1.59		1.59		134.72
	9	10	3.45%	24.00%	6.86	1.65	139.36	141.01		139.36
	10	11+	4.10%	24.00%	7.14	1.71				
							K _e =	3.62%		

2023 Multi Stage Dividend Growth Model Using FCFE Freight Airline Industry Assumptions: 4.10% GDP

4.10%	GDP
	Industry PE
30.0%	Target Dividend Payout Ratio
21.5%	Target ROE

United Parcel Service

UPS			Growth		Reinvestment	Payout			Terminal	Cash		
		Year	Rate	ROE	Rate	Ratio	Earnings	FCFE	Value	Flow		
Historic		0		39.60%	0.00%	100.00%	7.85			-126.10	price =	126.1
	0	1	0.00%	36.50%	46.68%	53.32%	7.85	4.19		4.19		
	1	2	17.04%	38.50%	37.81%	62.19%	9.19	5.71		5.71		
Stage 1	2	3	14.56%	40.50%	31.38%	68.62%	10.53	7.22		7.22		
	3	4	12.71%	42.50%	26.53%	73.47%	11.86	8.72		8.72		
	4	5	11.28%	44.50%	22.11%	77.89%	13.20	10.28		10.28		
	5	6	9.84%	39.90%	21.07%	78.93%	14.50	11.44		11.44		
	6	7	8.41%	35.30%	19.75%	80.25%	15.72	12.61		12.61		
Stage 2	7	8	6.97%	30.70%	18.03%	81.97%	16.81	13.78		13.78		
	8	9	5.54%	26.10%	15.71%	84.29%	17.74	14.96		14.96		
	9	10	4.10%	21.50%	19.07%	80.93%	18.47	14.95	387.26	402.21		
Stage 3		11+	4.10%	21.50%	19.07%	80.93%	19.23	NMF	•			

Ke = NMF

281.33

FedEx

FDX		Year	Growth Rate	ROE	Reinvestment Rate	Payout Ratio	Earnings	FCFE	Terminal Value	Cash Flow	
Historic		0		16.20%	35.28%	64.72%	17.80			-281.33	price =
	0	1	7.58%	17.00%	80.63%	19.37%	19.15	3.71		3.71	
	1	2	13.71%	17.75%	67.92%	32.08%	21.78	6.99		6.99	
Stage 1	2	3	12.06%	18.50%	58.15%	41.85%	24.40	10.21		10.21	
	3	4	10.76%	19.25%	50.46%	49.54%	27.03	13.39		13.39	
	4	5	9.71%	20.00%	42.95%	57.05%	29.65	16.91		16.91	
	5	6	8.59%	20.30%	36.79%	63.21%	32.20	20.35		20.35	
	6	7	7.47%	20.60%	30.80%	69.20%	34.60	23.94		23.94	
Stage 2	7	8	6.35%	20.90%	24.99%	75.01%	36.80	27.60		27.60	
	8	9	5.22%	21.20%	19.34%	80.66%	38.72	31.23		31.23	
	9	10	4.10%	21.50%	19.07%	80.93%	40.31	32.62	845.05	877.67	
Stage 3		11+	4.10%	21.50%	19.07%	80.93%	41.96	33.96	•	•	

Ke = 15.12%

Atlas Air AAWW

			Growth		Reinvestment	Payout			Terminal	Cash		
		Year	Rate	ROE	Rate	Ratio	Earnings	FCFE	Value	Flow		
Historic		0		17.60%	10.95%	89.05%	5.52			-171.86	price =	
	0	1	2.36%	16.00%	156.25%	-56.25%	5.65	-3.18		-3.18		
	1	2	25.00%	17.75%	112.68%	-12.68%	7.06	-0.90		-0.90		
Stage 1	2	3	20.00%	19.50%	85.47%	14.53%	8.48	1.23		1.23		
	3	4	16.67%	21.25%	67.23%	32.77%	9.89	3.24		3.24		
	4	5	14.29%	23.00%	53.25%	46.75%	11.30	5.28		5.28		
	5	6	12.25%	22.70%	44.98%	55.02%	12.68	6.98		6.98		
	6	7	10.21%	22.40%	36.49%	63.51%	13.98	8.88		8.88		
Stage 2	7	8	8.17%	22.10%	27.77%	72.23%	15.12	10.92		10.92		
	8	9	6.14%	21.80%	18.81%	81.19%	16.05	13.03		13.03		
	9	10	4.10%	21.50%	19.07%	80.93%	16.71	13.52	350.30	363.82		
Stage 3		11+	4.10%	21.50%	19.07%	80.93%	17.39	14.08				
									Ko -	0.3/10/6		

CH Robinson

CHRW			Growth		Reinvestment	Payout			Terminal	Cash		
		Year	Rate	ROE	Rate	Ratio	Earnings	FCFE	Value	Flow		
Historic		0		30.10%	51.68%	48.32%	4.32			-103.32	price =	103.32
	0	1	11.11%	31.00%	47.88%	52.12%	4.80	2.50		2.50		
	1	2	14.84%	34.63%	37.33%	62.67%	5.51	3.45		3.45		
Stage 1	2	3	12.93%	38.25%	29.92%	70.08%	6.23	4.36		4.36		
	3	4	11.45%	41.88%	24.53%	75.47%	6.94	5.24		5.24		
	4	5	10.27%	45.50%	19.86%	80.14%	7.65	6.13		6.13		
	5	6	9.04%	40.70%	19.17%	80.83%	8.34	6.74		6.74		

	6	7	7.80%	35.90%	18.30%	81.70%	8.99	7.35		7.35
Stage 2	7	8	6.57%	31.10%	17.15%	82.85%	9.58	7.94		7.94
	8	9	5.33%	26.30%	15.59%	84.41%	10.09	8.52		8.52
	9	10	4.10%	21.50%	19.07%	80.93%	10.51	8.50	220.30	228.80
Stage 3		11+	4.10%	21.50%	19.07%	80.93%	10.94	8.85		

Ke = 11.78%

2023 Multi Stage Dividend Growth Model for DGM-e8

United Parcel Se UPS	rvice	Growth	Payout			Terminal			
	Year	Rate	Ratio	Earnings	Dividends	Value			
	0			7.85	6.56		(126.10)	price =	126.10
0	1	1.68%	83.57%	7.98	6.67		6.67		128.22
1	2	12.74%	83.57%	9.00	7.52		7.52		144.56
2	3	8.32%	83.57%	9.75	8.15		8.15		156.59
3	4	8.32%	83.57%	10.56	8.82		8.82		169.63
4	5	8.32%	83.57%	11.44	9.56		9.56		183.75
5	6	8.32%	60.61%	12.39	7.51		7.51		199.04
6	7	7.48%	60.61%	13.32	8.07		8.07		213.93
7	8	6.63%	60.61%	14.20	8.61		8.61		228.12
8	9	5.79%	60.61%	15.02	9.11		9.11		241.33
9	10	4.94%	60.61%	15.77	9.56	253.26	262.82		253.26
10	11+	4.10%	60.61%	16.41	9.95				
						K _e =	12.17%		

source: Valueline

FedEx FDX			Growth	Payout			Terminal			
		Year	Rate	Ratio	Earnings	Dividends	Value			
		0			17.80	5.40		(281.33)	price =	281.33
	0	1	7.58%	30.34%	19.15	5.81		5.81		302.67
	1	2	17.49%	30.34%	22.50	6.83		6.83		355.61
	2	3	5.67%	30.34%	23.78	7.21		7.21		375.79
	3	4	5.67%	30.34%	25.13	7.62		7.62		397.11
	4	5	5.67%	30.34%	26.55	8.05		8.05		419.65
	5	6	5.67%	23.61%	28.06	6.62		6.62		443.46
	6	7	5.36%	23.61%	29.56	6.98		6.98		467.22
	7	8	5.04%	23.61%	31.05	7.33		7.33		490.79
	8	9	4.73%	23.61%	32.52	7.68		7.68		514.01
	9	10	4.41%	23.61%	33.96	8.02	536.70	544.71		536.70
	10	11+	4.10%	23.61%	35.35	8.35				

source: Valueline

LSTR		Growth	Payout			Terminal			
	Year	Rate	Ratio	Earnings	Dividends	Value			
	0			5.52	1.38		(171.86)	price =	171.86
0	1	2.36%	25.00%	5.65	1.41		1.41		175.91
1	2	13.27%	25.00%	6.40	1.60		1.60		199.26
2	3	12.04%	25.00%	7.17	1.79		1.79		223.25
3	4	12.04%	25.00%	8.03	2.01		2.01		250.14
4	5	12.04%	25.00%	9.00	2.25		2.25		280.26
5	6	12.04%	21.24%	10.09	2.14		2.14		314.00
6	7	10.45%	21.24%	11.14	2.37		2.37		346.83
7	8	8.87%	21.24%	12.13	2.58		2.58		377.57
8	9	7.28%	21.24%	13.01	2.76		2.76		405.05
9	10	5.69%	21.24%	13.75	2.92	428.09	431.01		428.09
10	11+	4.10%	21.24%	14.31	3.04				

 $K_e = 10.38\%$

8.62%

source: Valueline

CHRW			Growth	Payout			Terminal			
		Year	Rate	Ratio	Earnings	Dividends	Value			
		0			4.32	2.46		(103.32)	price =	103.32
	0	1	11.11%	56.94%	4.80	2.73		2.73		114.80
	1	2	14.58%	56.94%	5.50	3.13		3.13		131.54
	2	3	7.21%	56.94%	5.90	3.36		3.36		141.03
	3	4	7.21%	56.94%	6.32	3.60		3.60		151.21
	4	5	7.21%	56.94%	6.78	3.86		3.86		162.12
	5	6	7.21%	41.18%	7.27	2.99		2.99		173.81
	6	7	6.59%	41.18%	7.75	3.19		3.19		185.27
	7	8	5.97%	41.18%	8.21	3.38		3.38		196.33
	8	9	5.35%	41.18%	8.65	3.56		3.56		206.82
	9	10	4.72%	41.18%	9.06	3.73	216.59	220.32		216.59
	10	11+	4.10%	41.18%	9.43	3.88				
							K _e =	10.06%		

source: Valueline

Expeditors Int'l

EXPEDITORS INTI		Growth	Payout			Terminal			
	Year	Rate	Ratio	Earnings	Dividends	Value			
	0			5.45	1.46		(110.77)	price =	110.77
0	1	0.92%	26.79%	5.50	1.47		1.47		111.79
1	2	0.91%	26.79%	5.55	1.49		1.49		112.80
2	3	4.75%	26.79%	5.81	1.56		1.56		118.16
3	4	4.75%	26.79%	6.09	1.63		1.63		123.78
4	5	4.75%	26.79%	6.38	1.71		1.71		129.66
5	6	4.75%	24.00%	6.68	1.60		1.60		135.82
6	7	4.62%	24.00%	6.99	1.68		1.68		142.10
7	8	4.49%	24.00%	7.31	1.75		1.75		148.48
8	9	4.36%	24.00%	7.62	1.83		1.83		154.95
9	10	4.23%	24.00%	7.95	1.91	161.51	163.41		161.51
10	11+	4.10%	24.00%	8.27	1.99				
						K _e =	5.11%		

source: Valueline

IMPLIED PREMIUMS FOR US MARKET

Updated January 2023

These implied premiums are calculated using the S&P 500.

Year	Earnings Yield	Dividend Yield	S&P 500	Earnings *	Dividends *	Dividends + Buybacks	Change in Earnings	Change in Dividend s	T.Bill Rate	T.Bond Rate	Bond-Bill	Smoothed Growth	Implied Premiu m (DDM)	Analyst Growth Estimate	Implied Premium (FCFE)
1960	5.34%	3.41%	58.11	3.10	1.98				2.66%	2.76%	0.10%	2.45%			
1961	4.71%	2.85%	71.55	3.37	2.04		8.60%	2.91%	2.13%	2.35%	0.22%	2.41%	2.92%		2.92%
1962	5.81%	3.40%	63.1	3.67	2.15		8.79%	5.21%	2.73%	3.85%	1.12%	4.05%	3.56%		3.56%
1963	5.51%	3.13%	75.02	4.13	2.35		12.75%	9.45%	3.12%	4.14%	1.02%	4.96%	3.38%		3.38%
1964	5.62%	3.05%	84.75	4.76	2.58		15.23%	10.08%	3.54%	4.21%	0.67%	5.13%	3.31%		3.31%
1965	5.73%	3.06%	92.43	5.30	2.83		11.20%	9.42%	3.93%	4.65%	0.72%	5.46%	3.32%		3.32%
1966 1967	6.74% 5.66%	3.59% 3.09%	80.33 96.47	5.41 5.46	2.88 2.98		2.23% 0.85%	1.96% 3.37%	4.76% 4.21%	4.64% 5.70%	-0.12% 1.49%	4.19% 5.25%	3.68% 3.20%		3.68% 3.20%
1968	5.51%	2.93%	103.86	5.72	3.04		4.81%	2.09%	5.21%	6.16%	0.95%	5.32%	3.20%		3.00%
1969	6.63%	3.52%	92.06	6.10	3.04		6.66%	6.49%	6.58%	7.88%	1.30%	7.55%	3.74%		3.74%
1970	5.98%	3.46%	92.15	5.51	3.19		-9.72%	-1.61%	6.53%	6.50%	-0.03%	4.78%	3.41%		3.41%
1971	5.46%	3.10%	102.09	5.57	3.16		1.15%	-0.74%	4.39%	5.89%	1.50%	4.57%	3.09%		3.09%
1972	5.23%	2.70%	118.05	6.17	3.19		10.76%	0.71%	3.84%	6.41%	2.57%	5.21%	2.72%		2.72%
1973	8.16%	3.70%	97.55	7.96	3.61		28.93%	13.24%	6.93%	6.90%	-0.03%	8.30%	4.30%		4.30%
1974	13.64%	5.43%	68.56	9.35	3.72		17.48%	3.14%	8.00%	7.40%	-0.60%	6.42%	5.59%		5.59%
1975	8.55%	4.14%	90.19	7.71	3.73		-17.54%	0.30%	5.80%	7.76%	1.96%	5.99%	4.13%		4.13%
1976	9.07%	3.93%	107.46	9.75	4.22		26.39%	13.10%	5.08%	6.81%	1.73%	8.19%	4.55%		4.55%
1977	11.43%	5.11%	95.1	10.87	4.86		11.53%	15.07%	5.12%	7.78%	2.66%	9.52%	5.92%		5.92%
1978	12.11%	5.39%	96.11	11.64	5.18		7.07%	6.60%	7.18%	9.15%	1.97%	8.48%	5.72%		5.72%
1979	13.48%	5.53%	107.94	14.55	5.97		25.01%	15.23%	10.38%	10.33%	-0.05%	11.70%	6.45%		6.45%
1980	11.04%	4.74%	135.76	14.99	6.44		3.01%	7.81%	11.24%	12.43%	1.19%	11.01%	5.03%		5.03%
1981	12.39%	5.57%	122.55	15.18	6.83		1.31%	6.08%	14.71%	13.98%	-0.73%	11.42%	5.73%		5.73%
1982 1983	9.83% 8.06%	4.93% 4.32%	140.64 164.93	13.82 13.29	6.93 7.12		-8.95% -3.84%	1.58% 2.76%	10.54% 8.80%	10.47% 11.80%	-0.07% 3.00%	7.96% 9.09%	4.90% 4.31%		4.90% 4.31%
1984	10.07%	4.68%	167.24	16.84	7.12		26.69%	9.85%	9.85%	11.51%	1.66%	11.02%	5.11%		5.11%
1985	7.42%	3.88%	211.28	15.68	8.20		-6.91%	4.74%	7.72%	8.99%	1.27%	7.89%	4.03%	6.75%	3.84%
1986	5.96%	3.38%	242.17	14.43	8.19		-7.93%	-0.15%	6.16%	7.22%	1.06%	5.54%	3.36%	6.96%	3.58%
1987	6.49%	3.71%	247.08	16.04	9.17		11.10%	11.99%	5.47%	8.86%	3.39%	9.66%	4.18%	8.58%	3.99%
1988	8.20%	3.68%	277.72	24.12	10.22		50.42%	11.49%	6.35%	9.14%	2.79%	9.76%	4.12%	7.67%	3.77%
1989	6.80%	3.32%	353.4	24.32	11.73		0.83%	14.80%	8.37%	7.93%	-0.44%	9.58%	3.85%	7.46%	3.51%
1990	6.58%	3.74%	330.22	22.65	12.35		-6.87%	5.26%	7.81%	8.07%	0.26%	7.39%	3.92%	7.19%	3.89%
1991	4.58%	3.11%	417.09	19.30	12.97		-14.79%	5.03%	7.00%	6.70%	-0.30%	6.34%	3.27%	7.81%	3.48%
1992	4.16%	2.90%	435.71	20.87	12.64		8.13%	-2.59%	5.30%	6.68%	1.38%	4.67%	2.83%	9.83%	3.55%
1993	4.25%	2.72%	466.45	26.90	12.69		28.89%	0.41%	3.50%	5.79%	2.29%	4.73%	2.74%	8.00%	3.17%
1994	5.89%	2.91%	459.27	31.75	13.36		18.03%	5.34%	5.00%	7.82%	2.82%	7.23%	3.06%	7.17%	3.55%
1995	5.74%	2.30%	615.93	37.70	14.17		18.74%	6.00%	3.50%	5.57%	2.07%	5.65%	2.44%	6.50%	3.29%
1996 1997	4.83% 4.08%	2.01% 1.60%	740.74 970.43	40.63 44.09	14.89 15.52		7.77% 8.52%	5.10% 4.25%	5.00% 5.35%	6.41% 5.74%	1.41% 0.39%	6.13% 5.45%	2.11% 1.67%	7.92% 8.00%	3.20% 2.73%
1997	3.11%	1.32%	1229.23	44.09	16.20		0.41%	4.25%	4.33%	4.65%	0.39%	4.60%	1.38%	7.20%	2.75%
1999	3.07%	1.14%	1469.25	51.68	16.71		16.74%	3.16%	5.37%	6.44%	1.07%	5.75%	1.20%	12.50%	2.05%
2000	3.94%	1.23%	1320.28	56.13	16.27		8.61%	-2.65%	5.73%	5.11%	-0.62%	3.71%	1.65%	12.00%	2.87%
2001	3.85%	1.37%	1148.09	38.85	15.74	30.08	-30.79%	-3.24%	1.80%	5.05%	3.25%	3.56%	1.73%	10.30%	3.62%
2002	5.23%	1.83%	879.82	46.04	16.08	29.83	18.51%	2.15%	1.20%	3.81%	2.61%	3.57%	2.29%	8.00%	4.10%
2003	4.87%	1.61%	1111.91	54.69	17.88	31.58	18.79%	11.19%	1.00%	4.25%	3.25%	5.35%	2.12%	11.00%	3.69%
2004	5.58%	1.60%	1211.92	67.68	19.407	40.60	23.75%	8.54%	2.18%	4.22%	2.04%	4.90%	2.02%	8.50%	3.65%
2005	5.47%	1.79%	1248.29	76.45	22.38	61.17	12.96%	15.32%	4.31%	4.39%	0.08%	6.16%	2.20%	8.00%	4.08%
2006	6.18%	1.77%	1418.3	87.72	25.05	73.16	14.74%	11.93%	4.88%	4.70%	-0.18%	5.93%	1.97%	12.50%	4.16%
2007	5.62%	1.89%	1468.36	82.54	27.73	95.36	-5.91%	10.70%	3.31%	4.02%	0.71%	5.03%	2.06%	5.00%	4.37%
2008	7.24%	3.11%	903.25	65.39	28.05	67.52	-20.78%	1.15%	1.59%	2.21%	0.62%	2.11%	4.05%	4.00%	6.43%
2009	5.35%	2.00%	1115.10	59.65	22.31	37.43	-8.78%	-20.46%	0.14%	3.84%	3.70%	0.28%	2.60%	7.20%	4.36%
2010	6.65%	1.84%	1257.64	83.66	23.12	55.53	40.25%	3.63%	0.13%	3.29%	3.16%	3.33%	2.24%	6.95%	5.20%
2011	7.72%	2.07%	1257.60	97.05	26.02	71.28	16.01%	12.54%	0.03%	1.88%	1.85%	2.75%	2.71%	7.18%	6.01%
2012	7.18%	2.13%	1426.19	102.47	30.44	75.90	5.58%	16.99%	0.05%	1.76%	1.71%	2.93%	2.47%	5.27%	5.78%
2013	5.81%	1.96%	1848.36	107.45	36.28	88.13	4.86%	19.19%	0.07%	3.04%	2.97%	5.01%	2.03%	4.28%	4.96%
2014	5.49%	1.92%	2058.90	113.01	39.44	101.98	5.17%	8.71%	0.05%	2.17%	2.12%	2.77%	2.24%	5.58%	5.78%
2015	5.20%	2.11%	2043.94	106.32	43.16	106.10	-5.92%	9.43%	0.21%	2.27%	2.06%	2.96%	2.46%	5.51%	6.12%
2016	4.86%	2.01%	2238.83	108.86	45.03	108.67	2.39%	4.33%	0.51%	2.45%	1.94%	2.64%	2.41%	5.54%	5.69%