



Universe List

Informa Investment Solutions understands the importance of complete and up-to-date return data, particularly at quarter-end. Because return information is updated daily in PSN Enterprise, the completeness of data and the number of universes affected increases every day. When managers input their return information, data is updated, validated and available in PSN Enterprise before the next business day begins. IIS employs a stringent data validation process and return-update schedule as outlined at right.

The following is a list of PSN universes and the number of active products for each.

Data Collection Goals:

> 50% updated by the 15th of the month following quarter end (approximately 10 business days)

~ 70% updated one week later on the 22nd of the month

~ 80% updated one week later at month-end

> 90% updated six weeks after quarter-end

PSN Quantitative–Qualitative Universes

US Equity

	Active Products
PSN US Equity	3113
PSN US Core	793
PSN US Growth	844
PSN US Value	941
PSN US GARP	124
PSN US Broad Equity Aggressive	643
PSN US Broad Equity Moderate	1251
PSN US Broad Equity Conservative	628
PSN Commodities & Energy	40
PSN All Cap	515
PSN All Cap Core	127
PSN All Cap Growth	90
PSN All Value	153
PSN Large Cap	1315
PSN Large Cap Core	399
PSN Large Cap Growth	343
PSN Large Cap Value	367

	Active Products
PSN Large Cap Enhanced S&P500	52
PSN Mid Cap	458
PSN Mid Cap Core	85
PSN Mid Cap Growth	167
PSN Mid Cap Value	154
PSN Small-Mid Cap	193
PSN Small-Mid Core	43
PSN Small-Mid Growth	71
PSN Small-Mid Value	62
PSN Small Cap	688
PSN Small Cap Core	168
PSN Small Cap Growth	225
PSN Small Cap Value	239
PSN Micro Cap	65
PSN Market Neutral	29
PSN US REIT/Real Estate	52
PSN Active Extension	48

US Fixed Income

	Active Products
PSN US Fixed Income	1486
PSN Core Fixed Income	394
PSN Core Plus Fixed Income	127
PSN Corporate Bond Managers	107
PSN All/Variable Maturity	295
PSN Less than 1Yr Maturity	63
PSN Short Term Fixed Income	211
PSN Intermediate Fixed Income	587
PSN Long Term Fixed Income	172
PSN Fixed Income ex High Yield, Convertible	1269
PSN Government Bond Managers	105
PSN Government Short Term Fixed	36
PSN High Yield Fixed Income	122
PSN High Yield Intermediate	74
PSN Investment Grade Fixed Income	963
PSN Investment Grade Fixed Income Short	198
PSN Investment Grade Fixed Income Interm	417
PSN Investment Grade Fixed Long Term	125
PSN Municipal Fixed Income	155
PSN Short Municipal Fixed Income	17
PSN Intermediate Municipal Fixed Income	89
PSN Long Municipal Fixed Income	27
PSN Mortgage Backed	49

Non-US/Global Balanced and Fixed Income

	Active Products
PSN Global Fixed Income	125
PSN International Fixed Income	116
PSN Intl Emerging Markets Debt	63
PSN Global/Intl Balanced	228

US Balanced

	Active Products
PSN Balanced Aggressive	68
PSN Balanced Moderate	89
PSN Balanced Conservative	54
PSN Convertibles	35
PSN US Balanced	244
PSN Target Date	38

Non-US/Global Equity

	Active Products
PSN Global Equity	426
PSN Global Growth	66
PSN Global Value	97
PSN International Equity	764
PSN International Value	194
PSN International Growth	161
PSN Intl Large Cap	309
PSN Intl Small Cap	83
PSN Pure International Equity	477
PSN Intl Emerging Markets	151
PSN Intl Equity ex Emerging Markets	602
PSN Intl and Global Equity ex Emerging Markets	1000
PSN EAFE	309
PSN Japanese Equity	24
PSN European Equity	42
PSN Global/International REIT	29

PSN Return Based Style Analysis Universes – US Equity

	Active Products
PSN RBSA Broad Growth	1503
PSN RBSA Broad Growth Aggressive	385
PSN RBSA Broad Growth Conservative	378
PSN RBSA Broad Growth Moderate	740
PSN RBSA Broad Value	755
PSN RBSA Broad Value Aggressive	195
PSN RBSA Broad Value Conservative	191
PSN RBSA Broad Value Moderate	369
PSN RBSA Broad Large Cap	899
PSN RBSA Broad Large Cap Aggressive	218
PSN RBSA Broad Large Cap Conservative	231
PSN RBSA Broad Large Cap Moderate	450
PSN RBSA Broad Large Cap Growth	478
PSN RBSA Broad Large Cap Growth Aggressive	113
PSN RBSA Broad Large Cap Growth Conservative	124
PSN RBSA Broad Large Cap Growth Moderate	241
PSN RBSA Broad Large Cap Value	271
PSN RBSA Broad Large Cap Value Aggressive	68
PSN RBSA Broad Large Cap Value Conservative	69
PSN RBSA Broad Large Cap Value Moderate	134
PSN RBSA Broad Small Cap	361
PSN RBSA Broad Small Cap Aggressive	91
PSN RBSA Broad Small Cap Conservative	91
PSN RBSA Broad Small Cap Moderate	179
PSN RBSA Broad Small Cap Growth	182
PSN RBSA Broad Small Cap Growth Aggressive	48
PSN RBSA Broad Small Cap Growth Conservative	46
PSN RBSA Broad Small Cap Growth Moderate	88
PSN RBSA Broad Small Cap Value	116
PSN RBSA Broad Small Cap Value Aggressive	25
PSN RBSA Broad Small Cap Value Conservative	31
PSN RBSA Broad Small Cap Value Moderate	60
PSN RBSA Mid Cap	333
PSN RBSA Mid Cap Growth	280

	Active Products
PSN RBSA Mid Cap Value	59
PSN RBSA Pure Growth	901
PSN RBSA Pure Growth Aggressive	231
PSN RBSA Pure Growth Conservative	223
PSN RBSA Pure Growth Moderate	447
PSN RBSA Pure Value	255
PSN RBSA Pure Value Aggressive	65
PSN RBSA Pure Value Conservative	66
PSN RBSA Pure Value Moderate	124
PSN RBSA Pure Large Cap	552
PSN RBSA Pure Large Cap Aggressive	134
PSN RBSA Pure Large Cap Conservative	142
PSN RBSA Pure Large Cap Moderate	276
PSN RBSA Pure Large Cap Growth	198
PSN RBSA Pure Large Cap Growth Aggressive	46
PSN RBSA Pure Large Cap Growth Conservative	53
PSN RBSA Pure Large Cap Growth Moderate	99
PSN RBSA Pure Large Cap Value	59
PSN RBSA Pure Large Cap Value Aggressive	14
PSN RBSA Pure Large Cap Value Conservative	17
PSN RBSA Pure Large Cap Value Moderate	28
PSN RBSA Pure Small Cap	155
PSN RBSA Pure Small Cap Aggressive	37
PSN RBSA Pure Small Cap Conservative	41
PSN RBSA Pure Small Cap Moderate	77
PSN RBSA Pure Small Cap Growth	45
PSN RBSA Pure Small Cap Growth Aggressive	11
PSN RBSA Pure Small Cap Growth Conservative	12
PSN RBSA Pure Small Cap Growth Moderate	22
PSN RBSA Pure Small Cap Value	30
PSN RBSA Pure Small Cap Value Aggressive	5
PSN RBSA Pure Small Cap Value Conservative	9
PSN RBSA Pure Small Cap Value Moderate	16

PSN Managed Account Universes

MA US Equity

	Active Products
PSN MA US Equity	315
PSN MA US Growth	85
PSN MA US Core	89
PSN MA US Value	106
PSN MA Large Cap Equity	146
PSN MA Large Cap Growth	41
PSN MA Large Cap Core	42
PSN MA Large Cap Value	51
PSN MA Mid Cap Equity	56
PSN MA Mid Cap Growth	22
PSN MA Mid Cap Core	11
PSN MA Mid Cap Value	16
PSN MA Small Cap Equity	44
PSN MA Small Cap Value	22

MA US Balanced and Fixed Income

	Active Products
PSN MA US Balanced	29
PSN MA US Fixed Income	142
PSN MA Core Fixed Income	32
PSN MA Intermediate Fixed Income	85
PSN MA Municipal Fixed Income	43

MA Non-US/Global Equity

	Active Products
PSN MA Global Equity	26
PSN MA International Equity	51
PSN MA Other	29

PSN Commingled Fund Universes

	Active Products
PSN CF US Equity	107
PSN CF Large Cap Core	22
PSN CF Large Cap Equity	48
PSN CF Mid Cap Equity	10
PSN CF Small Cap Equity	20

	Active Products
PSN CF US Fixed Income	71
PSN CF Intermediate Fixed Income	25
PSN CF International Equity	62
PSN CF Global/Intl Balanced	20
PSN CF Other	66

PSN Mutual Fund Universes

	Active Products
PSN MF US Equity	109
PSN MF US Fixed Income	54
PSN MF US Balanced	12

	Active Products
PSN MF International Equity	49
PSN MF Other	31



PSN Exchange Traded Funds Universes

	Active Products
PSN ETF US Equity	52
PSN ETF US Balanced	45
PSN ETF US Fixed Income	17
PSN ETF Global Equity	50
PSN ETF Global Balanced	134
PSN ETF Global Fixed Income	3

	Active Products
PSN ETF International Equity	29
PSN ETF International Balanced	3
PSN ETF International Fixed Income	1