# Licensed Data Release Schedule: June 2008

#### Notes

## June Delivery (May Data)

C	Content

- M Methodology
- S Structural/schemaR Removed

# Universes

Unive	rses
CE	Closed End Funds
EQ	Equity
ETF	Exchange Traded Funds
HF	Hedge Funds
MM	Money Market Funds
0E	Open End Funds
SA	Separate Accounts/CITs
UIT	Unit Investment Trusts
VA/L	Variable Annuity/Life

Subaccounts VAP Variable Annuity/Life Policies VAUF Variable Annuity/Life Underlying Funds 529 529 Plans

Denotes an optional upgrade or new data license.

All information is subject to change.

Change/Optional Upgrade	Notes	Package	Universe	Region	Initial Test Date
ETF – Additional Attributes	C, S	Warehouse 3.3	ETF	Global	March
Hedge Fund – Additional Data Points	C, S	Warehouse 3.3	HF	Global	March
SAI – New Data Points	C, S	Warehouse 3.3	OE	US	March
Standardized Return Revisions	M, S	Warehouse 3.3	VA/L	US	March
Standardized Return Revisions	С, М	Fact Sheet	VA/L	US	March
\$ Stewardship Data	New	New	OE	US	June
\$ VA MARC Essentials	New	MARC	VAP	US	N/A

# September Delivery (August Data)

Change/Optional Upgrade	Notes	Package	Universe	Region	Initial Test Date
Index Revisions (occurring 7/31/08)	Μ	All	All, ex. HF	US	April
New Categories (occurring 7/31/08)	С	All	All, ex. HF	US	April
Primary Index Revisions for Hedge Funds	Μ	Warehouse 3.3	HF	Global	March
\$ Glide Path Data	С	New	OE, SA	US	N/A
\$ UIT Data	New	New	UIT	US	N/A

#### **Future Releases**

Planned Change	Planned Optional L
Acquired fund expenses for fund of funds	\$ Australia and
Asset Management Role	<b>\$</b> Daily AUVs
Bear Market Return	\$ ETF–Fair Valu
New Closed End Data Points	\$ Hedge Fund
Non SEC Tax Adjusted Returns, Ranks, Averages	\$ Italian Pensio
Open End – New Investment Data Points	\$ Market Price
	\$ Model Portfo
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<b>\$</b> Aus	stralia and NZ SA/CIV Databases
<b>\$</b> Dail	y AUVs
\$ ETF-	–Fair Value Estimates
<b>\$</b> Hed	lge Fund Analyst Reports
<b>\$</b> Itali	an Pension Fund Database
<b>\$</b> Mar	rket Price and CUSIP for CITs
<b>\$</b> Mo	del Portfolio Performance
<b>\$</b> Pub	lic Pension Database
<b>\$</b> Trac	ding Cost Estimates
<b>\$</b> UK :	Separate Account/Pooled Funds Database

M RNINGSTAR®

Optional Upgrade Under Consideration

\$ Hedge Fund, Separate Account & CIT Operational Ratings

**\$** Manager Database

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## June Delivery (May Data)

*ETF – Additional Attributes* Adding additional attributes to Exchange Traded Funds including: ETNs, HOLDRs, Leveraged ETF, Currency ETF, Commodity ETF.

*Hedge Fund – Additional Data Points* Additional strategy, operations, and hedging data.

#### SAI Data Points

New sub-advisor data points will be added, including subadvisor fees and brokerage commissions collected from the statement of additional information.

#### Standardized Return Revisions

Morningstar will calculate quarterly standardized performance from the adoption date of subaccounts in the separate account, which may predate the inception of subaccounts in the policy.

#### \$ Stewardship Data

A new data license that allows clients to conduct comparisons using key manager-, fund, and firm-level stewardship statistics.

#### \$ VA MARC Essentials

Use of MARC policy or company level data points in mass media such as websites, sales brochures, and advertising.

#### September Delivery (August Data)

*Index Revisions (occurring 7/31/08)* Changes to the primary index assignments for the Categories in the new Alternative broad asset class and changes to seven secondary indexes for seven other Categories.

*New Categories (occurring 7/31/08)* New Categories for Global Real Estate and Currency, removing Muni Florida.

*Primary Index Revisions for Hedge Funds* Primary indexes will now be assigned to Morningstar hedge fund indexes for more appropriate comparisons and calculations.

#### \$ Glide Path Data

Morningstar will group together all target-date maturity funds in a particular series and provide their years to/after retirement and detailed asset allocation breakdowns. The data is collected from the prospectus and will allow you to either build your own glide path or license glide path images from Morningstar.

#### \$ UIT Data

Performance, portfolio, and operational data for US-based Unit Investment Trusts.

#### **Future Releases**

Acquired fund expenses (planned) Adding more detailed expense data by including underlying fund expenses for fund of funds.

#### Asset Management Role (planned)

Data that differentiates between managers and other members of the management team/investment committee.

#### Bear Market Return (planned)

The return will equal the return that the share class had during the most recent bear market. The bear market rank will be calculated according to this new definition.

*New Closed End Data Points (planned)* New fund expense data points.

*Non SEC Tax Adjusted Returns, Ranks, Averages (planned)* These are after-tax returns for mutual funds, but they differ from the SEC specification in that we do NOT apply loads or assume liquidation in calculation.

*Open End – New Investment Data Points (Planned)* Minimum Initial Investment: We will supply Minimum Initial Investment purchase information for Direct, Advice, Retirement Plan, Supermarket, and Institutional (if available in the prospectus).

Closed to New Investors: Similar to the above data point, this field will change in the future to additional distribution channels (the same as listed above).

\$ Australia and NZ SA/CIV Databases (planned) Separate account data for Australia and New Zealand.

#### \$ Daily AUVs (planned)

Daily unit values for variable annuity/life products.

# **Licensed Data Release Schedule**

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#### **Future Releases (continued)**

**\$** *ETF Fair Value Estimates (planned)* Fair values for ETFs based on the fair values of the underlying holdings.

\$ *Hedge Fund Analyst Reports (planned)* In-depth reports on hedge funds.

*\$ Italian Pension Fund Database (planned)* Pension fund data for Italy.

**\$** *Market Price for CITs (planned)* Additional pricing data for collective investment trusts.

**\$** *Model Portfolio Performance (Planned)* Morningstar will begin providing performance and portfolio statistics for goal-based model portfolios within retirement plans.

*\$ Public Pension Database (planned)* Performance, expense, and portfolio holdings data for US pension plans.

**\$** *Trading Cost Estimates (planned)* Estimated fund trading costs and related statistics.

**\$** *UK Separate Account/Pooled Fund Database (planned)* UK separate account data will be offered via separate account data warehouse.

**\$** *Hedge Fund Operational Ratings (under consideration)* Operational ratings for hedge funds.

**\$** *Manager Database (under consideration)* Historical manager data spanning a manager's career.