QA DIRECT

DATABASE SCHEMA FOR I/B/E/S

THOMSON REUTERS QUANTITATIVE ANALYTICS

Date of issue: 17 January 2013

THOMSON REUTERS

Contents

Chapter 1 Introduction

In This Document

This document provides schema information about the **I/B/E/S** data tables in QA Direct.

Note: For information about the other QA Direct tables, refer to the other Database Schema documents posted on the Thomson Reuters Quantitative Analytics website at quant.thomsonreuters.com.

The documentation for each table includes these main elements:

- **Vendor Database or License Name** – This element provides the vendor database or license name. Vendor databases generally correspond to vendor licensing options.
- **Table Name: Table Title** – This element provides the table name and title, followed by a description of the table contents.
- **Update Cycle** – This element indicates the frequency of updates from the data vendor. (For specific information about when this update is posted for your use, refer to your update logs. The update log schema description is available in the Database Schema for QA Direct Core Tables document.)
- **Adjusted** – This element indicates whether the data is stored adjusted, unadjusted, or if adjustment is not applicable (N/A).
- **Indexes, Index Fields** – This element lists the table's index(es) (for example, pkey_CSGCAD) and the index fields. The primary index contains a "pkey_" or "PK_" prefix. Clustered indexes are noted.
- **Field, Type, Nullable, Definition** – This element describes the table's fields, including field names, data types, and whether each field is nullable.

Intended Readership

This document is intended for QA Direct clients licensed to use I/B/E/S data through Thomson Reuters. Note that the tables described in this document may be covered by several licenses; your access to the data in these tables is dependent on the licenses you have.

Readers should have basic knowledge of Microsoft SQL Server 2005/2008.

Table Name Conventions

In QA Direct, database tables are grouped by name. Generally, the first few letters of the table name refer to the data vendor or licensing group. For example, all tables beginning with **IBG*** are I/B/E/S global data tables.

Pervasive and Oracle

This document is specific to Microsoft SQL Server 2005/2008.

If you are accessing the data directly through the Pervasive database, you may encounter slight differences in index names and data types.

If you are accessing the data through Oracle, note that field names that correspond to Oracle reserved words are appended with an underscore. For example, field names "Number", "Synonym", and "UID" become "Number_", "Synonym_", and "UID_" in Oracle.

Zero Values and Nulls

Null values are usually recorded as "NULL". Occasionally, a table may contain a value of "–99999" or "–9999"; in these cases, there is no recorded data for that period. (It is null.)

If the table contains a "0" value, the data was reported as having a "0" value.

Support

North American Support

Telephone: +1 866.427.8390

Software and Data Support Email: tqa.support@thomsonreuters.com

Technical Support Email: tqa.tech@thomsonreuters.com

Global Support

Europe

Telephone: +44 870.191.0580

Asia/Pacific

Telephone:

- Australia: +1 800.634.264
- Hong Kong: +852 2524.0077
- Japan: +81 (3) 5218.7600
- Korea: +82 (2) 2076.8010
- New Zealand: 0800 442.537
- Philippines: +63 (2) 878.5772
- Singapore: +65 6879.4122
- Taiwan: 0080 185.5287

Feedback

For comments or questions regarding this document, email TQA.Docs@thomson.com. If referring to a specific part of this document, please include the document date of issue and the relevant page number.

Chapter 2 I/B/E/S Schema Overview and Usage Notes

Adjustment Factors

Where applicable, I/B/E/S history data is stored split adjusted as of the last Thursday before the third Friday of the month. I/B/E/S QFS data is stored split adjusted as of today. If you require unadjusted data, you can use adjustment factors to un-adjust the data. The adjustment factor tables are:

- IBESAdj: I/B/E/S Adjustment Factors
- IBQSpl: I/B/E/S QFS Split Dates
- IBQAdj: I/B/E/S QFS Cumulative Adjustment Factors
- IBGSAdj: I/B/E/S Global Summary Adjustment Factors
- IBGQSpl: I/B/E/S Global QFS Splits
- IBGQAdj: I/B/E/S QFS Global Cumulative Adjustment Factors
- AdjFctr: Vendor Supplemental Adjustments – Intra-month adjustment values are located in the AdjFctr table where AdjFctr.Database_ = 1 (I/B/E/S U.S. History) and AdjFctr.Database = 2 (I/B/E/S U.S. QFS).

Detail and Summary Tables

I/B/E/S offers summary consensus data, detail data, recommendations, and price targets. The detail tables contain broker-specific data, including information about the analyst who provided the forecast. The summary tables contain security-level data. Both the summary and detail data tables include actuals and estimates data.

To enable apples-to-apples comparisons, I/B/E/S mean estimates only include estimates on the same accounting basis. Additionally, I/B/E/S uses majority rule: the basis of mean EPS estimates are determined on a company by company basis according to the majority of contributing analysts.

Secondary Measure Data: IBGS2nd*, IBGD2nd*, and IBES2nd* Tables

The IBGS2nd* and IBGD2nd* tables contain consensus and detail (respectively) secondary measures data. Some global companies report earnings on both a parent and consolidated basis. In these cases, I/B/E/S provides two different measure codes; for example, EPS and EPSPAR in which *PAR represents the parent data. To determine the primary basis for IBGS2nd* tables, look at the CanCurr field in IBGSHist3. To determine the primary basis for IBGD2nd* tables, look at the PrimaryFlag field in IBGQPrimMsr.

The United States secondary tables, IBES2nd*, are not populated because all United States companies report on a consolidated basis. Therefore, there are no secondary estimates or actuals. This applies to the restated data as well.

Primary data is found in the IBES*, IBGS*, IBD*, IBGD*, IBQ*, and IBGQ* tables.

Secondary data is found in the IBGS2nd* and IBGD2nd* tables.

Minority data based on International Financial Reporting Standards (IFRS) is found in the IBESEst2M*, IBGSEst2M*, IBQEst2M*, and IBGQEst2M* tables.

Table Levels 1, 2, and 3

Some tables are available in three different levels. For example, the I/B/E/S Summary Primary Actuals tables are broken into Level 1 tables, Level 2 tables, and Level 3 tables.

As shown in this table, table level corresponds to the data available and to your I/B/E/S license type.

Level	Measure	Description
Level 1	EPS (including LTG)	Earnings per Share (Including Long Term Growth Rate)
Level 2	CPS	Cash Flow per Share
	DPS	Dividend per Share
	EBG	Earnings Before Goodwill
	FFO	Funds from Operations per Share
	PRE	Pre-tax Profit (Non per Share)
	SAL	Revenue (Non per Share)
	Recommendation	Recommendation
Level 3	BPS	Book Value per Share
	CPX	Capital Expenditure
	CSH	Cash Earnings per Share
	EBI	EBIT (Non per Share)
	EBT	EBITDA (Non per Share)
	ENT	Enterprise Value
	EPX	Earnings per Share - Alternate
	GRM	Gross Margin
	NAV	Net Asset Value (Non per Share)
	NET	Net income (Non per Share)
	OPR	Operating Profit (Non per Share)
	PTG	Price Target
	ROA	Return On Asset (Percent)
	ROE	Return On Equity (Percent)
Additional Measures	EBS	EBITDA per Share
	GPS	GAAP / Earnings per Share – Fully Reported
	NDT	Net Debt

Empty Tables

These tables are intentionally empty. They do not contain any data.

- IBES2nd*
- IBESActLC
- IBESEpsLC
- IBESEstLC
- IBGS2ndEstLC
- IBGS2ndEpsLC
- IBGS2ndActLC
- IBGQDetf
- IBGQFDetF

Obsolete Tables

These tables are obsolete and should not be used: IBGSEstLC, IBGSEpsLC, and IBGSActLC.

Mapping Notes

To map from SecMapX and GSecMapX to I/B/E/S data, use the following VenTypes:

- VenType 2 maps to IBESInfo3
- VenType 3 maps to IBGSInfo3
- VenType 42 maps to both IBESInfo3 and IBGSInfo3 (The Exchange field in SecMapX or GSecMapx identifies which table to use.)

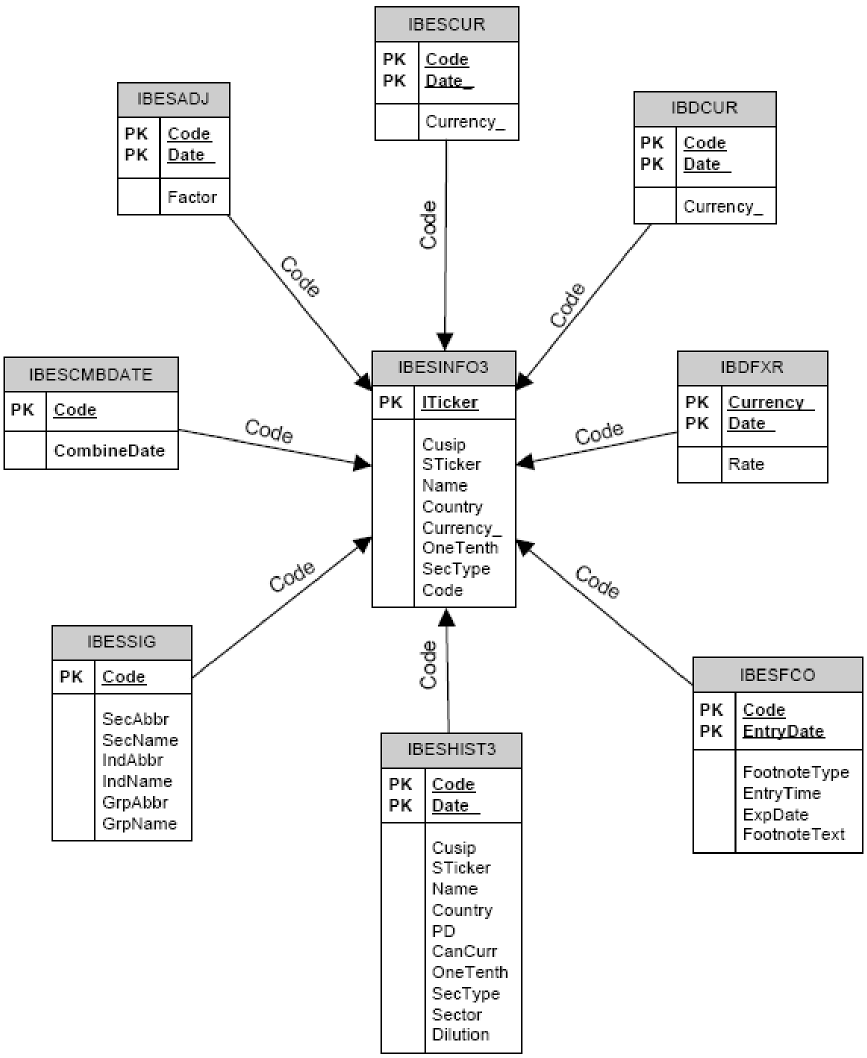
Canadian Data

The IBES*/IBD*/IBQ* tables are for U.S. securities only. To access Canadian securities, use the global tables. Dually listed securities can appear in both files/tables according to the I/B/E/S collection logic:

- If a company is domiciled in Canada (Country = NC) and SecType = S (security), then the company will appear in the global tables, but not in the U.S. tables. This is regardless of where the country trades (ExchCtry).
- If Country = NC, ExchCtry = NA (meaning it trades in the U.S.), and SecType = D (dually listed), then the company will appear in the U.S. tables, but not the global tables.
- If Country = NC, ExchCtry = NC, and SecType = D (dually listed) then the company will appear in the global tables, but not in the U.S. tables.
- If a company at some point in time falls under the first and second categories above, or in the second and third categories above, then it will appear in both tables – global and U.S. For example, if a company has Country = NC, ExchCtry = NA, and SecType = S, and then SecType is changed to D, the company will appear in both tables.

Chapter 3 I/B/E/S Schema: United States Data

These tables are available with all I/B/E/S subscriptions. This diagram illustrates the relationship between IbesInfo3 and the I/B/E/S basic tables.



IBDfxr: Currency Exchange Rates

This table contains historical currency exchange rates.

Update Cycle: Monthly

Indexes	Index Fields
pkey_Ibdfxr (clustered)	Currency_, Date_

Field	Type	Nullable	Description
Currency_	varchar(3)	N	Currency_ is the I/B/E/S currency code.
Date_	smalldatetime	N	Date_ is the publication date.
Rate	float	Y	Rate is the exchange rate on the publication date.

IBESAdj: I/B/E/S Adjustment Factors

This table contains I/B/E/S Adjustment Factors.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesAdj (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Date_	smalldatetime	N	Date_ is the date of the adjustment factor.
Factor	float	Y	Factor is cumulative.

IBESCmbDate: North America EPS/EBG Combined Estimates Dates

This table contains I/B/E/S combined estimates dates for EPS (earnings per share) and EBG (earnings before goodwill).

Update Cycle: N/A

Indexes	Index Fields
pkey_IBESCmbDate (clustered)	Code
idx1_IBESCmbDate	CombineDate, Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
CombineDate	smalldatetime	Y	CombineDate is date of the combined estimate.

IBESCur: I/B/E/S Currencies

Use this table to retrieve the currency and date of change for a specified security.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesCur (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Date_	smalldatetime	N	Date_ is the effective date of the currency change.
Currency_	varchar(3)	Y	Currency_ is the I/B/E/S currency code. This field cross-references with IBESCurrCode.

IBESCurrCode: I/B/E/S Currency Units

This table contains currency units and descriptions.

Update Cycle: N/A

Indexes	Index Fields
pkey_Ibescurrcode (clustered)	Currency_

Field	Type	Nullable	Description
Currency_	varchar(13)	N	Currency_ is a three-digit abbreviation indicating the denomination of the currency. Currency_ cross-references with: • I/B/E/S Detail: IBDCur where Currency_= IbdCur.Currency_ • I/B/E/S Summary: IBESCur where Currency_= IbesCur.Currency_
Units	char	Y	Units identifies the unit of currency. It can be M (Millions) or B (Billions).
Desc_	varchar(81)	Y	Desc_ is the description of the currency code.

IBESFCo: North America Company Footnotes

This table contains company footnotes.

Update Cycle: N/A

Indexes	Index Fields
pkey_IBESFCo (clustered)	Code, EntryDate
idx1_IBESFCo	Code, FootnoteType, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
FootnoteType	varchar(1)	Y	FootnoteType is described in the section FootnoteTypes on page 17.
EntryDate	smalldatetime	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
ExpDate	smalldatetime	Y	ExpDate is the footnote expiration date. The expiration date of an active footnote is by default 10 years from the entry date.
FootnoteText	varchar(120)	Y	FootnoteText is the text of the footnote. Footnote text is standard; however, it can be modified at the discretion of the Thomson Reuters Market Specialist.

Footnote Types

The FootnoteType code indicates the type of footnote. The code translation depends on whether the footnote is estimate-level or company-level.

Company Level Footnote Types

Code	Description	Code	Description
3	Earnings on a fully adjusted basis (IFRS)	F	MMMYY Estimates does not reflect adoption of FAS123(R)
4	Earnings on a fully reported basis (IFRS)	G	Accounting alert, Company earnings before goodwill amortization
A	Accounting alert, Free form	I	MMMYY Estimates have always reflected adoption of FAS123(R)
C	Accounting alert, Company followed on a cash earnings basis	N	MMMYY No known impact from FAS123(R) on estimates
E	MMMYY Estimates reflect adoption of FAS123(R)	W	Estimates based on IFRS

Estimate-Level Footnote Types

Code	Description	Code	Description
3	Earnings on a fully adjusted basis (IFRS)	M	Estimate reflects Full Monetary Correction
4	Earnings on a fully reported basis (IFRS)	P	Accounting Difference – Estimate on Parent basis
5	Estimate includes stock option expenses (FAS123(R))	Q	Restricted
6	Estimate excludes stock option expenses (FAS123(R))	R	Revision prompted by phone contact
A	Accounting differences exist	S	Estimate received/confirmed from analyst
C	Estimate received directly from analyst	T	Accounting basis unknown – contributor contacted
D	Estimate received in currency other than default	U	Contributor update pending
E	Estimate adjusted due to error correction	V	Estimate received in Euro
I	Dividend includes foreign earnings	W	Estimates based on IFRS
J	DPS in standard other than local default	X	Estimate on a cash earnings basis
K	Forecast estimate not a 12-month figure	Y	Estimate received in legacy currency
L	Estimates based on real earnings	Z	Zero published in lieu of negative data

IBESHist3: I/B/E/S Security History

Use this table to retrieve CUSIP change chronology.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IBESHist3 (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Date_	smalldatetime	N	Date_ is the historical date.
Cusip	varchar(8)	Y	Cusip is the CUSIP of the security.

STicker	varchar(8)	Y	STicker is the security ticker. Note that tickers may change between I/B/E/S update cycles. For the current exchange ticker of a security, refer to these tables: • prc.PrcInfo (United States securities) • CPrcInfo (Canadian securities) • Gprcinfo2 (non-North American securities) **See Also:** Information on these tables is available in the IDC Pricing schemas available on the Quantitative Analytics Web site. For more information, see QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.
Name	varchar(32)	Y	Name is the name of the company that corresponds to the exchange ticker.
Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.
PD	varchar(1)	Y	PD indicates whether the value is primary (P) or diluted (D).
CanCurr	varchar(1)	Y	CanCurr indicates whether the company is followed in Canadian dollars (C) or U.S. dollars [blank]. (Note: This field is used differently in IBGSHist3.)
OneTenth	varchar(1)	Y	OneTenth indicates whether the values for the company in the other Summary History files are one-tenth of the actual values.
SecType	varchar(1)	Y	SecType is described in the section SecTypes on page 19.
Sector	int	Y	Sector is the code for the sector name. Sector cross-references with IBESSIG where Sector = IbesSig.Code.
Dilution	real	Y	Dilution is the dilution factor and represents a measure of the difference between basic and fully diluted earnings per share.
ExchCtry	varchar(2)	Y	ExchCtry is the exchange country ID.
Exchange	varchar(6)	Y	Exchange is the exchange ID.

SecTypes

SecType indicates the security's instrument type. SecType may be:

Code	Description
A	ADR Security
B	Fixed Income Research
C	Currency
D	Dual Listing
E	Economic Indicator
F	Foreign Listing
G	GDR Security
I	Index
M	Multi Share Issue

O	Commodity
P	Private
S	Security
T	TFR Type
U	Funds
X	Multi Share – Not In Mkt Cap

IBESInfo3: I/B/E/S Security Information

This is the primary information table that links a security code to a ticker, CUSIP, and company name.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IBESInfo3 (clustered)	ITicker
idx1_IBESInfo3	Cusip
idx2_IBESInfo3	STicker
idx3_IBESInfo3	Name
idx4_IBESInfo3	Code

Field	Type	Nullable	Description
ITicker	varchar(6)	N	ITicker is the I/B/E/S ticker.
Cusip	varchar(8)	Y	Cusip is the CUSIP of the security.
STicker	varchar(8)	Y	STicker is the security ticker. Note that tickers may change between I/B/E/S update cycles. For the current exchange ticker of a security, refer to these tables: • prc.PrcInfo.ticker (United States securities) • CPrcInfo.ticker (Canadian securities) • Gprcinfo2.ticker (non-North American securities) **See Also:** Information on the PRC tables is available in the IDC Pricing schemas available on the Quantitative Analytics Web site. For more information, see QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.
Name	varchar(32)	Y	Name is the name of the company corresponding to the ticker.
Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile. Cross-reference Country with IBQCty.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency. Cross-reference Currency_ with IBESCurrCode.
OneTenth	varchar(1)	Y	OneTenth indicates whether the values for the company in the other Summary History files are one-tenth of the actual values.

SecType	varchar(1)	Y	SecType is described in the section SecTypes on page 19.
ExchCtry	varchar(2)	Y	ExchCtry is the exchange country ID.
Exchange	varchar(6)	Y	Exchange is the exchange ID.
Code	int	Y	Code is the security code and is the primary link across I/B/E/S North America tables. This field is cross-referenced from other I/B/E/S North American tables.

IBESMsrCode: I/B/E/S Measure Code Descriptions

Use this table to retrieve descriptions of I/B/E/S Measure codes.

Update Cycle: N/A

Indexes	Index Fields
pkey_Ibesmsrcode (clustered)	Measure
Ibesmsrcode_1	MeasureCode

Field	Type	Nullable	Description
Measure	varchar(13)	N	Measure is the I/B/E/S measure ID as provided by I/B/E/S.
MeasureCode	smallint	Y	MeasureCode is cross-referenced by Measure in the I/B/E/S History tables and I/B/E/S QFS tables.
Desc_	varchar(81)	Y	Desc_ is the text description of the measure code as provided by I/B/E/S.

IBESPerCode: I/B/E/S Period Code Descriptions

Use this table to retrieve descriptions of I/B/E/S period codes.

Update Cycle: N/A

Indexes	Index Fields
pkey_Ibespercode (clustered)	PeriodType, Period
Ibespercode_1	Flag, PeriodType, ForecastCode

Field	Type	Nullable	Description
Flag	char(1)	N	Flag indicates the data group of the cross-referencing table and may be: • Actuals tables (A) • Details tables (D) • Global aggregates (G) • QFS tables (Q) • Summary tables (S) • Surprise tables (U) **See Also:** Flag Code Cross-References on page 22.
PeriodType	smallint	N	PeriodType is the forecast period type. This field cross-references with the PeriodType field in the I/B/E/S QFS tables and the PerType field in the I/B/E/S History tables.
Period	smallint	N	Period cross-references with Period fields in I/B/E/S QFS and History tables.
ForecastCode	varchar(4)	Y	ForecastCode is the I/B/E/S Forecast Period Indicator as provided by I/B/E/S. ForecastCode cross-references with Forecast in I/B/E/S tables.
ShortDesc	varchar(7)	Y	ShortDesc is the I/B/E/S abbreviation for Desc_.
Desc_	varchar(81)	Y	Desc_ is the text description of PeriodType and Period. For example, a PeriodType of 1 and a Period of 1 is FY1, and a PeriodType of 2 and a Period of 1 is Q1.

Note: When Period = 99, this indicates a QFS PeriodType. In this case, you should cross-reference Ibespercode.PeriodType with PeriodType in the I/B/E/S QFS tables.

Flag Code Cross-References

IBESPerCode Flag codes may cross-reference with PerType/PeriodType, Period, or Forecast, or a combination of those fields, as described in this table.

Flag	Period Type	Period	Forecast Code	Short Description	Description
A	1	99	ANN	ANN	Annual
A	2	99	QTR	QTR	Quarterly
A	3	99	SAN	SAN	Semi-Annual
A	4	99	LTG	LTG	LTG
A	5	99	12M	12M	12 Month
D	0	0	0	LTG	Long Term Growth
D	1	0	X	FYX	Fiscal Year more than 10 years in the future
D	1	1	1	FY1	Fiscal Year 1
D	1	2	2	FY2	Fiscal Year 2
D	1	3	3	FY3	Fiscal Year 3
D	1	4	4	FY4	Fiscal Year 4

D	1	5	5	FY5	Fiscal Year 5
D	1	6	E	FY6	Fiscal Year 6
D	1	7	F	FY7	Fiscal Year 7
D	1	8	G	FY8	Fiscal Year 8
D	1	9	H	FY9	Fiscal Year 9
D	1	10	I	FY10	Fiscal Year 10
D	2	0	Y	QTRX	Quarter without an actual or more than 12 quarters in the future
D	2	1	6	QTR1	Quarter 1
D	2	2	7	QTR2	Quarter 2
D	2	3	8	QTR3	Quarter 3
D	2	4	9	QTR4	Quarter 4
D	2	5	N	QTR5	Quarter 5
D	2	6	O	QTR6	Quarter 6
D	2	7	P	QTR7	Quarter 7
D	2	8	Q	QTR8	Quarter 8
D	2	9	R	QTR9	Quarter 9
D	2	10	S	QTR10	Quarter 10
D	2	11	T	QTR11	Quarter 11
D	2	12	L	QTR12	Quarter 12
D	3	0	Z	SEMIX	Semi-annual without an actual or more than 6 semi-annual periods in the future
D	3	1	A	SEMI1	Semi-Annual 1
D	3	2	B	SEMI2	Semi-Annual 2
D	3	3	C	SEMI3	Semi-Annual 3
D	3	4	D	SEMI4	Semi-Annual 4
D	3	5	J	SEMI5	Semi-Annual 5
D	3	6	K	SEMI6	Semi-Annual 6
G	99	1	CF1	CALFY1	Calendarized fiscal year 1
G	99	2	CF2	CALFY2	Calendarized fiscal year 2
G	99	3	CF3	CALFY3	Calendarized fiscal year 3
G	99	4	12M	12M	12 Months forward
G	99	5	18M	18M	18 Months forward
G	99	6	LTG	LTG	Five year long term growth forecast (median)

Q	1	1	1	FY1	Fiscal Year 1
Q	1	2	2	FY2	Fiscal Year 2
Q	1	3	3	FY3	Fiscal Year 3
Q	1	4	4	FY4	Fiscal Year 4
Q	1	5	5	FY5	Fiscal Year 5
Q	2	1	6	Q1	Quarter 1
Q	2	2	7	Q2	Quarter 2
Q	2	3	8	Q3	Quarter 3
Q	2	4	9	Q4	Quarter 4
Q	2	5	N	Q5	Quarter 5
Q	2	6	O	Q6	Quarter 6
Q	2	7	P	Q7	Quarter 7
Q	2	8	Q	Q8	Quarter 8
Q	2	9	R	Q9	Quarter 9
Q	2	10	S	Q10	Quarter 10
Q	2	11	T	Q11	Quarter 11
Q	2	12	L	Q12	Quarter 12
Q	3	1	A	SEMI1	Semi-Annual 1
Q	3	2	B	SEMI2	Semi-Annual 2
Q	3	3	C	SEMI3	Semi-Annual 3
Q	3	4	D	SEMI4	Semi-Annual 4
Q	3	5	J	SEMI5	Semi-Annual 5
Q	3	6	K	SEMI6	Semi-Annual 6
Q	4	0	0	LTG	Long Term Growth
S	0	0	0	LTG	Long Term Growth
S	1	1	1	FY1	Fiscal Year 1
S	1	2	2	FY2	Fiscal Year 2
S	1	3	3	FY3	Fiscal Year 3
S	1	4	4	FY4	Fiscal Year 4
S	1	5	5	FY5	Fiscal Year 5
S	2	6	6	Q1	Quarter 1
S	2	7	7	Q2	Quarter 2
S	2	8	8	Q3	Quarter 3

S	2	9	9	Q4	Quarter 4
S	3	10	A	SEMI1	Semi-Annual 1
S	3	11	B	SEMI2	Semi-Annual 2
S	3	12	C	SEMI3	Semi-Annual 3
S	3	13	D	SEMI4	Semi-Annual 4
U	1	99	ANN	ANN	Annual
U	2	99	QTR	QTR	Quarterly
U	3	99	SAN	SAN	Semi-Annual
U	4	99	12M	12M	12 Month

IBESSurp: I/B/E/S Surprise Data

Use this table to retrieve I/B/E/S surprise data.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesSurp (clustered)	Code, Measure, PeriodType, PeriodDate, EntryDate
IbesSurp_1	Code, Measure, PeriodType, EntryDate, PeriodDate

Field	Type	Nullable	Description
Code	int(4)	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Measure	smallint(2)	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint(2)	N	PeriodType indicates the forecast period type. PeriodType cross-references with IBESPerCode where PeriodType = Ibespercode.PeriodType and Ibespercode.Flag = 'U'. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	datetime(8)	N	PeriodDate is the fiscal period end date.
EntryDate	datetime(8)	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
PeriodMonth	smallint(2)	Y	PeriodMonth is the period month, or fiscal month, for which the measure/periodicity applies.
PeriodYear	smallint(2)	Y	PeriodYear is the period year, or fiscal year, for which the measure/periodicity applies.
ActualValue	float(8)	Y	ActualValue is the actual earning per share value reported.
SurpriseMean	float(8)	Y	SurpriseMean represents the average of all current estimates recorded prior to the date/time the company reported the respective period's actuals.

SurpriseStdDev	float(8)	Y	SurpriseStdDev is the surprise statistical measure of estimate dispersion.
SueScore	float(8)	Y	SueScore is the Standardized Unanticipated Earnings Score where SUE = (Actual EPS - SurpriseMean) / Standard Deviation.

Chapter 4 I/B/E/S Schema: Guidance

Guidance provides a time series of guidance statements and the mean at the time of announcement.

These tables are also part of the I/B/E/S Guidance license:

Description	United States Table	Global Table
Exchange Rates	IBDfxr	
Split Adjustments	IBQSpl	IBGQSpl
Split Adjustments	IBESAdj	IBGSAdj
Company Info	IBESInfo3	IBGSInfo3
Company Info History	IBESHist3	IBGSHist3
Measure Lookup	IBESMsrCode	
Industry Classification	IBESSIG	IBGSSIG
Country Lookup	IBQCty	

IBESCode: I/B/E/S Guidance Code Lookups

Use this table to retrieve I/B/E/S Guidance code definitions.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbesCode (clustered)	Type_, Code

Field	Type	Nullable	Description
Type_	int	N	Type_ is the type identifier. Types are defined where Type_ = 0 and Code identifies the Type.
Code	smallint	N	Code is described by Desc_. Code is cross-referenced from other I/B/E/S Guidance tables. Note that this field is not associated with IbesInfo3.Code.
Desc_	varchar(76)	Y	Desc_ is the full name of Code.

IB*QGuData: I/B/E/S Guidance Data

These tables contain data definitions for Guidance items. This section describes both the global and the North American I/B/E/S Guidance data tables, which are:

- **IBQGuData**: I/B/E/S North America Guidance Table and Data Element Dictionary
- **IBGQGuData**: I/B/E/S Global Guidance Table and Data Element Dictionary

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqGuData (clustered), or pkey_IbgqGuData	Code, PerType, PerDate, Measure, ActivationDate, ActivationTime, AnnDate, AnnTime

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S tables. Cross-reference IbqGuData.Code with IBESInfo3 and IbgqGuData.Code with IBGSInfo3.
PerType	smallint	N	PerType indicates the period type. PerType may be: • Annual (1) • Quarterly (2) • Semi-annual (3)
PerDate	datetime	N	PerDate is the fiscal period end date.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
ActivationDate	datetime	N	ActivationDate is the date on which the data was recorded in the I/B/E/S database. In the case of error correction, the activation date may be earlier than the date the data was recorded.
FY0EndMo	smallint	Y	FY0EndMo is the fiscal year end month, indicated numerically where 12 = December, 11 = November, 10 = October, and so on.
Value1	float	Y	Value1 is the Guidance value, or if there is a range of values, then Value1 is the beginning of the range of values with Value2 indicating the end of the range. **See Also:** Units and RangeCode, below.
Value2	float	Y	(See the definition for Value1, above).
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.
Units	varchar(10)	Y	Units defines how to interpret Value1 and Value2. Units may be P/S, % (percent), or millions.
RangeCode	smallint	Y	RangeCode indicates where the value or range provided by the company falls, for example more than, at least, and so on. Cross-reference RangeCode with IBESCode where RangeCode = IbesCode.Code and IbesCode.Type_ = 1.
ActivationTime	datetime	N	ActivationTime is the time the data is recorded in the I/B/E/S database.

AnnDate	datetime	N	AnnDate is the date the announcement was made.
AnnTime	datetime	N	AnnTime is the time the announcement was made.
DiffCode	smallint	Y	DiffCode is the accounting difference code. This describes the accounting difference; for example the difference could be due to restructuring costs. Cross-reference DiffCode with IBESCode where DiffCode = IbesCode.Code and IbesCode.Type_ = 3.
AcctStdCode	smallint	Y	AcctStdCode is the accounting standard code. This describes the accounting basis for the estimate mean. Cross-reference AcctStdCode with IBESCode where AcctStdCode = IbesCode.Code and IbesCode.Type_ = 4.
MeanAtAnn	float	Y	MeanAtAnn is the mean at the time of the announcement (AnnDate and AnnTime).
GuidanceCode	smallint	Y	GuidanceCode is the derived Thomson Reuters value that represents whether the guidance is above, below, or in line with the estimates mean. Cross-reference GuidanceCode with IBESCode where GuidanceCode = IbesCode.Code and IbesCode.Type_ = 2.

IB*QGuExch: I/B/E/S Company Exchange Information

These tables describe the company security exchange. This section describes both the global and the North American I/B/E/S Guidance exchange tables, which are:

- **IBQGuExch**: North America Company Exchange Information
- **IBGQGuExch**: Global Company Exchange Information

Update Cycle: Daily

Indexes	Index Fields
pkey_Ib*qGuExch (Clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S tables. Cross-reference IbqGuExch.Code with IBESInfo3 and IbgqGuExch.Code with IBGSInfo3.
HomeMktTkr	varchar(7)	Y	HomeMktTkr is the local exchange ticker and market extension.
ExchCountry	varchar(3)	Y	ExchCountry is the two letter country code for the exchange.
ExchCode	smallint	Y	ExchCode is the exchange code. Cross-reference ExchCode with IBESCode where ExchCode = IbesCode.Code and IbesCode.Type_ = 5, and with IBESDesc where IbesCode.Desc_ = IbesDesc.Code.

IBESDesc: I/B/E/S Exchange Code Descriptions

Use this table to translate exchange codes.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbesDesc (Clustered)	Type_, Code

Field	Type	Nullable	Description
Type_	smallint	N	Type_ is the type identifier. Types are defined where Type_ = 0 and Code identifies the Type.
Code	varchar(4)	N	Code is described by Desc_. Code is cross-referenced from other I/B/E/S Guidance tables. Note that this field is not associated with IbesInfo3.Code.
Desc_	varchar(33)	Y	Desc_ is the full name of Code.

Chapter 5 I/B/E/S Schema: United States Historical Consensus

IBESSIG: I/B/E/S Sector, Industry, or Group Codes

Use this table to retrieve data for sector, industry, or group codes.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesSig (clustered)	Code

Field	Type	Nullable	Description
Code	Int	N	Code is the sector code. Cross-reference Code with Sector in IBESHist3. Note that this field is not associated with IbesInfo3.Code.
SecAbbr	varchar(8)	Y	SecAbbr is the sector abbreviation.
SecName	varchar(24)	Y	SecName is the sector name. This is the primary business division.
IndAbbr	varchar(8)	Y	IndAbbr is the industry abbreviation.
IndName	varchar(24)	Y	IndName is the industry name. This is the secondary business division.
GrpAbbr	varchar(8)	Y	GrpAbbr is the group abbreviation.
GrpName	varchar(24)	Y	GrpName is the tertiary division of business based on business activity.

IbSumRec: I/B/E/S Summary Recommendations History

Use this table to retrieve recommendations history.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbSumRec (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Date_	smalldatetime	N	Date_ is the statistical period date.
Mean	float	Y	Mean is on a scale from 1 to 5 where 1 represents a strong buy and 5 represents a strong sell.
Median	float	Y	Median is on a scale from 1 to 5 where 1 represents a strong buy and 5 represents a strong sell.

StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
NumRec	int	Y	NumRec is the number of recommendations.
NumUp	int	Y	NumUp is the number of estimates up.
NumDown	int	Y	NumDown is the number of down estimates.
BuyPct	float	Y	BuyPct is the percent of buy recommendations.
SellPct	float	Y	SellPct is the percent of sell recommendations.
HoldPct	float	Y	HoldPct is the percent of hold recommendations.

IBESPSum: I/B/E/S United States Price Target Summary

This table contains United States price target summary information.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesPSum (clustered)	Code, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
NumPtg	smallint	Y	NumPtg is the number of price targets.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDn4Wk	smallint	Y	NumDn4Wk is the number of estimates lowered since four weeks ago.
NumUp1Mon	smallint	Y	NumUp1Mon is the number of estimates raised since one month ago.
NumDn1Mon	smallint	Y	NumDn1Mon is the number of estimates lowered since one month ago.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.

StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
CompanyCurrency	varchar(4)	Y	Company currency is the company-level currency.

Chapter 6 I/B/E/S Schema: United States Historical Detail

IBDAnl: I/B/E/S Detail Analysts

This table contains I/B/E/S analysts detail data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdAnl (clustered)	Code
idx1_IbdAnl	Name

Field	Type	Nullable	Description
Code	int	N	Code is the analyst code. Note that this field is not associated with IbesInfo3.Code.
Name	varchar(40)	Y	Name is the name of the analyst or analyst group.

IBDBrk: I/B/E/S Detail Broker

This table contains I/B/E/S brokers detail data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdBrk (clustered)	Code
idx1_IbdBrk	Name
idx2_IbdBrk	Id

Field	Type	Nullable	Description
Code	int	N	Code is the brokerage house code. Note that this field is not associated with IbesInfo3.Code.
Name	varchar(40)	Y	Name is the name of the brokerage house.
Id	varchar(10)	Y	ID is the broker identifier.

IBDCur: North America Detail Report Currency

This table contains company default currency data.

Update Cycle: Daily or Monthly, depending on whether a change is made

Indexes	Index Fields
pkey_IbdCur (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Date_	smalldatetime	N	Date_ is the effective date of the currency change.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency on the effective date. This field cross-references with IBESCurrCode.

IBDRec: Recommendation Detail

This table contains detail data on recommendations.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdRec (clustered)	Code, RecDate, BrkCode, AnlCode
IbdRec_AnlCode	Code, AnlCode, RecDate, BrkCode
IbdRec_BrkCode	Code, BrkCode, RecDate, AnlCode

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
RecDate	smalldatetime	N	RecDate is the date of the recommendation.
RecTime	datetime	Y	RecTime is the time of the recommendation.
RevDate	smalldatetime	Y	RevDate is the last review date.
RevTime	datetime	Y	RevTime is the last review time.
BrkCode	int	N	BrkCode is the broker code. BrkCode cross-references with IBDBrk where BrkCode = IbdBrk.Code.
AnlCode	int	N	AnlCode is the analyst code. AnlCode cross-references with IBDAnl where AnlCode = IbdAnl.Code.

BrkRecCode	int	Y	BrkRecCode is the numeric recommendation and can be cross-referenced with IBDRecCode where BrkRecCode = IbdRecCode.Code.
IbesRecCode	int	Y	IbesRecCode is the numeric recommendation and can be cross-referenced with IBDRecCode where IbesRecCode = IbdRecCode.Code.
BrkMask	int	Y	BrkMask is for internal use only.

IBDRecCode: Recommendation Text/Code Mapping

Use the data in this table to map recommendation text or codes.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbdRecCode (clustered)	Code
IbdRecCode_RecText	RecText

Field	Type	Nullable	Description
Code	int	N	Code is the numeric code that corresponds to the recommendation text. Note that this field is not associated with IbesInfo3.Code.
RecText	varchar(20)	Y	RecText contains the description of the recommendation.

IBDRecStp: Stopped Recommendations

Use the data in this table to track stopped recommendations.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbdRecStp (clustered)	Code, Broker, StopDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Broker	int	N	Broker is the broker identifier. Broker cross-references with IBDBrk where Broker = IbdBrk.Code.
StopDate	smalldatetime	N	StopDate is the date the recommendation was stopped by Broker.

IBDPDet: I/B/E/S United States Price Targets Detail

This table contains price targets detail information.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdPDet (clustered)	Code, Broker, EntryDate, EntryTime
IbdPDet_1	Code, AnalystCode, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IBDBrk where Broker = IbdBrk.Code.
Horizon	varchar(4)	Y	Horizon is the current horizon.
Value_	float	Y	Value_ is the value of the current price target.
Currency_	varchar(4)	Y	Currency_ is the three-digit code of the current price target currency.
EntryDate	smalldatetime	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	N	EntryTime is the time that the data was recorded in the I/B/E/S database.
RptDate	smalldatetime	Y	RptDate is the date of the report.
RptTime	datetime	Y	RptTime is the time of the report.
CompanyCurrency	varchar(4)	Y	Company currency is the company-level currency.
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with IBDAnl where AnalystCode = IbdAnl.Code.

IBDPStp: I/B/E/S United States Stopped Price Targets Detail

This table contains detail information on stopped priced targets.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdPStp (clustered)	Code, Broker, StopDate, StopTime

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IBDBrk where Broker = IbdBrk.Code.
StopDate	smalldatetime	N	StopDate is the date the recommendation was stopped by Broker.
StopTime	datetime	N	StopTime is the time of entry in Stop Price Target File.

IBDRsActL*: I/B/E/S Detail Restated Actuals – Level 1, 2, and 3

These tables contain detail information on restated data for all measures and periods as provided by a company. This section describes these tables:

- IBDRsActL1: I/B/E/S Detail Restated Actuals – Level 1
- IBDRsActL2: I/B/E/S Detail Restated Actuals – Level 2
- IBDRsActL3: I/B/E/S Detail Restated Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdRsActL* (clustered)	Code, Measure, PerType, PerDate

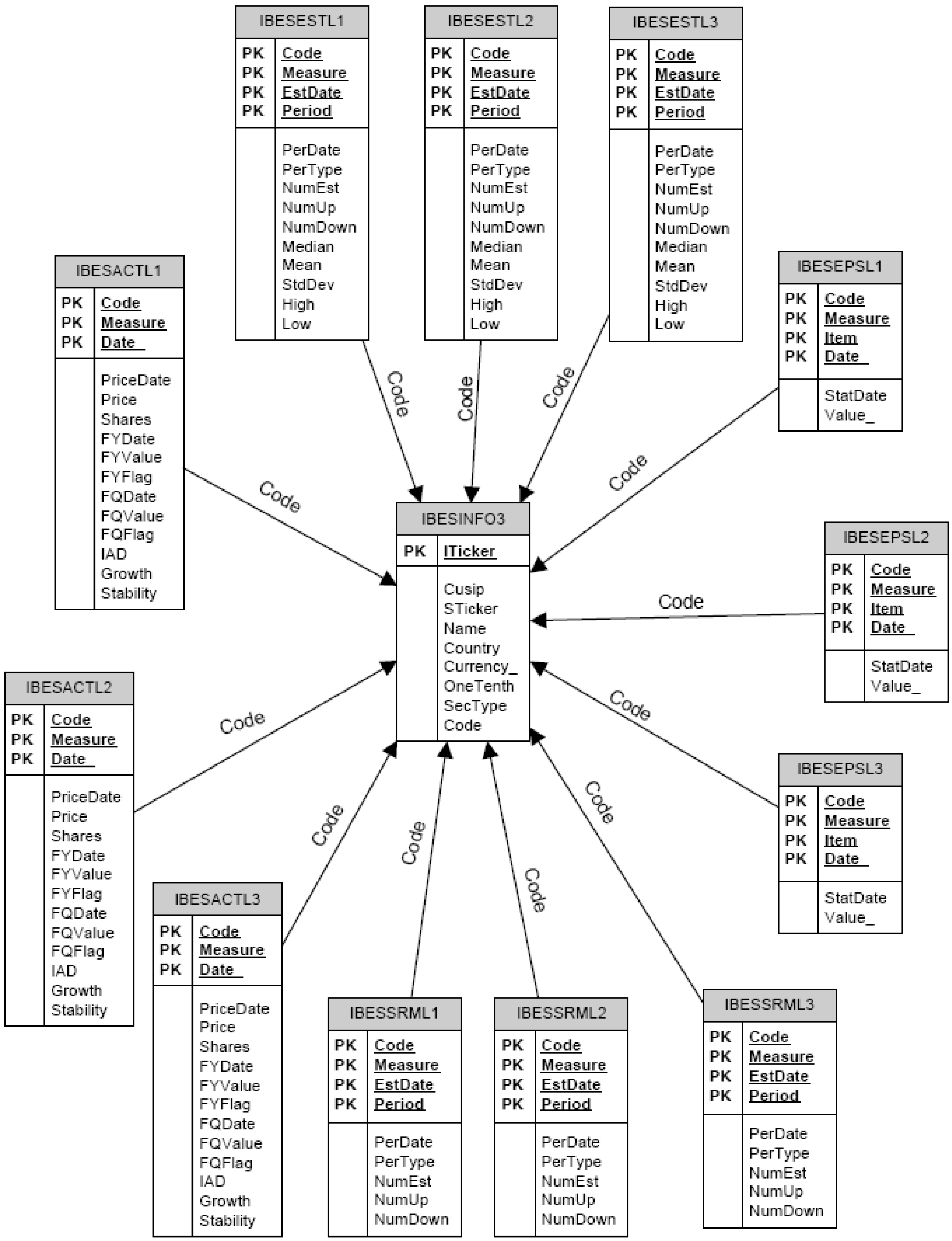
Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IBESInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = IBESMSRCODE.MeasureCode.

PerType	varchar(1)	N	PerType indicates the fiscal period type. PerType may be: • Annual (A) • Quarterly (Q) • Semi-annual (S)
PerDate	smalldatetime	N	PerDate is the fiscal period end date.
Value_	float	Y	Value_ is the actual value.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 7 I/B/E/S Schema: United States Measures Consensus

This table illustrates the relationship between IbesInfo3 and the I/B/E/S Measures Consensus tables.



I/B/E/S Summary Actuals

The tables described in this section contain summary information on actuals data.

IBESActL*: I/B/E/S Summary Primary Actuals – Level 1, 2, and 3

- IBESActL1: I/B/E/S Summary Primary Actuals – Level 1
- IBESActL2: I/B/E/S Summary Primary Actuals – Level 2
- IBESActL3: I/B/E/S Summary Primary Actuals – Level 3

IBES2ndActL*: I/B/E/S Summary Secondary Actuals – Level 1, 2, and 3

- IBES2ndActL1: I/B/E/S Summary Secondary Actuals – Level 1
- IBES2ndActL2: I/B/E/S Summary Secondary Actuals – Level 2
- IBES2ndActL3: I/B/E/S Summary Secondary Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesActL* (clustered), or pkey_Ibes2ndActL* (clustered)	Code, Measure, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
Date_	smalldatetime	N	Date_ is the date on which the data was recorded in the database. This is the I/B/E/S statistical period date.
PriceDate	smalldatetime	Y	PriceDate is the date of the given price.
Price	real	Y	Price is the last closing price available to Thomson Reuters before the statistics were calculated. All stocks are updated only once a week, unless an estimate revision occurs prior, in which case it is updated as needed.
Shares	real	Y	Shares is the number of shares outstanding, in millions.
FYDate	smalldatetime	Y	FYDate is the most recent fiscal year (FY0) end date.
FYValue	real	Y	FYValue is the Fiscal year Actual Value.
FYFlag	varchar(1)	Y	FYFlag is the fiscal year I/B/E/S-reported flag. The flag can be either I (I/B/E/S reported) or R (company reported).

FQDate	smalldatetime	Y	FQDate is the most recent fiscal quarter (Q0) end date.
FQValue	real	Y	FQValue is the Fiscal Quarter Actual Value.
FQFlag	varchar(1)	Y	FQFlag is the fiscal quarter I/B/E/S-reported flag. The flag can be either I (I/B/E/S reported) or R (company reported).
IAD	real	Y	IAD is the Indicated Annual Dividend. It is the most recent dividend multiplied by 4.
Growth	real	Y	Growth is the 5 year growth.
Stability	real	Y	Stability is the five year stability.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

I/B/E/S EPS Data

These tables contain EPS (earnings per share) data.

IBESEPSL*: I/B/E/S Primary EPS Data – Level 1, 2, and 3

- IBESEPSL1: I/B/E/S Primary EPS Data – Level 1
- IBESEPSL2: I/B/E/S Primary EPS Data – Level 2
- IBESEPSL3: I/B/E/S Primary EPS Data – Level 3

IBES2ndEPSL*: I/B/E/S Secondary EPS Data – Level 1, 2, and 3

- IBES2ndEPSL1: I/B/E/S Secondary EPS Data – Level 1
- IBES2ndEPSL2: I/B/E/S Secondary EPS Data – Level 2
- IBES2ndEPSL3: I/B/E/S Secondary EPS Data – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesEpsL* (clustered), or pkey_Ibes2ndEpsL* (clustered)	Code, Measure, Item, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.

Item	smallint	N	Item indicates the period and may be 1 (annual) or 2 (quarterly).
Date_	smalldatetime	N	Date_ is the period end date.
StatDate	smalldatetime	Y	StatDate is the I/B/E/S statistical period date.
Value_	real	Y	Value_ is the value of the forecast, current price target, or other estimate.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

I/B/E/S Summary Estimate Data

These tables contain summary statistical estimate data for a specified fiscal period.

IBESEstL*: I/B/E/S Summary Primary Estimate Data – Level 1, 2, and 3

- IBESEstL1: I/B/E/S Summary Primary Estimate Data – Level 1
- IBESEstL2: I/B/E/S Summary Primary Estimate Data – Level 2
- IBESEstL3: I/B/E/S Summary Primary Estimate Data – Level 3

IBES2ndEstL*: I/B/E/S Summary Secondary Estimate Data – Level 1, 2, and 3

- IBES2ndEstL1: I/B/E/S Summary Secondary Estimate Data – Level 1
- IBES2ndEstL2: I/B/E/S Summary Secondary Estimate Data – Level 2
- IBES2ndEstL3: I/B/E/S Summary Secondary Estimate Data – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesEstL* (clustered), or pkey_Ibes2ndEstL* (clustered)	Code, Measure, Period, EstDate
Idx1_IbesEstL*, or Idx1_Ibes2ndEstL*	Code, Measure, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
PerDate	smalldatetime	Y	PerDate is the forecast period end date.

Period	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'S' Ibespercode.Desc_ describes the forecast period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	Y	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
NumUp	smallint	Y	NumUp is the number of up estimates.
NumDown	smallint	Y	NumDown is the number of down estimates.
Median	real	Y	Median is the estimate that falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	real	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	real	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	real	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	real	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

I/B/E/S Summary Restated Actual EPS

These tables contain summary information on restated actual EPS (earnings per share) data.

IBESRsEPSL*: I/B/E/S Summary Restated Actual EPS – Level 1, 2, and 3

- IBESRsEPSL1: I/B/E/S Summary Restated Actual EPS – Level 1
- IBESRsEPSL2: I/B/E/S Summary Restated Actual EPS – Level 2
- IBESRsEPSL3: I/B/E/S Summary Restated Actual EPS – Level 3

IBES2ndRsEPSL*: I/B/E/S Secondary Summary Restated Actuals EPS – Level 1, 2, and 3

- IBES2ndRsEPSL1: I/B/E/S Secondary Summary Restated Actuals EPS – Level 1
- IBES2ndRsEPSL2: I/B/E/S Secondary Summary Restated Actuals EPS – Level 2

- IBES2ndRsEPSL3: I/B/E/S Secondary Summary Restated Actuals EPS – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesRsEpsL* (clustered), or pkey_Ibes2ndRsEpsL* (clustered)	Code, Measure, Item, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
Item	smallint	N	Item indicates the period and may be annual (1) or quarterly (2).
Date_	smalldatetime	N	Date_ is the period end date.
ActDate	smalldatetime	Y	ActDate is the activation date, which is the date on which the data was recorded in the I/B/E/S database. In the case of an error correction, the activation date may be earlier than the date the data was recorded.
ActTime	datetime	Y	ActTime is the activation time. This is the time the forecast or actual is recorded in the I/B/E/S database.
AnnDate	smalldatetime	Y	AnnDate is the announce date. This is the date the company's announcement became public.
AnnTime	datetime	Y	AnnTime is the time the analyst made the projection. AnnDate may not always represent the exact time.
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate.
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBESEst2ML1: I/B/E/S Secondary Mean – Level 1

This table provides the minority mean for a security both before and during IFRS (International Financial Reporting Standards) compliance. When Pre-IFRS data is in the minority, the 2nd mean will reflect an IFRS mean. When IFRS becomes the majority, the 2nd mean will reflect non-IFRS estimates.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesEst2ML1 (clustered)	Code, Measure, Period, EstDate
Idx1_IbesEst2ML1	Code, Measure, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
PerDate	smalldatetime	Y	PerDate is the fiscal or forecast period end date.
Period	tinyint	N	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = ‘S’ Ibespercode.Desc_ describes the forecast period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	Y	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
Mean	real	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	real	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	real	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	real	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

IBESSrmL*: I/B/E/S Secondary Revisions Values – Level 1, 2, and 3

Use these tables to retrieve revision momentum data. This section describes these tables:

- IBESSrmL1: I/B/E/S Secondary Revisions Values – Level 1
- IBESSrmL2: I/B/E/S Secondary Revisions Values – Level 2
- IBESSrmL3: I/B/E/S Secondary Revisions Values – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbesSrmL* (clustered)	Code, Measure, Period, EstDate
Idx1_ IbesSrmL*	Code, Measure, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
PerDate	smalldatetime	Y	PerDate is the fiscal or forecast period end date.
Period	tinyint	N	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'S' Ibespercode.Desc_ describes the forecast period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	Y	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
NumUp	smallint	Y	NumUp is the number of estimates up.
NumDown	smallint	Y	NumDown is the number of down estimates.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 8 I/B/E/S Schema: United States Measures Detail

IBDActL*: I/B/E/S Detail Actuals – Level 1, 2, and 3

These tables contains reported earnings actuals, and the date on which I/B/E/S received them. This section describes these tables:

- IBDActL1: I/B/E/S Detail Actuals – Level 1
- IBDActL2: I/B/E/S Detail Actuals – Level 2
- IBDActL3: I/B/E/S Detail Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdActL* (clustered)	Code, Measure, PerType, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
PerType	varchar(1)	N	PerType is the fiscal period type. PerType may be: • Annual (A) • Quarterly (Q) • Semi-annual (S)
PerDate	smalldatetime	N	PerDate is the fiscal period end date.
Value_	float	Y	Value_ is the value of the report.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBDEstL*: I/B/E/S Detail Estimates – Level 1, 2, and 3

Use these tables to retrieve analyst estimates for a specified period of time. This section describes these tables:

- IBDEstL1: I/B/E/S Detail Estimates – Level 1
- IBDEstL2: I/B/E/S Detail Estimates – Level 2
- IBDEstL3: I/B/E/S Detail Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdEstL* (clustered)	Code, Measure, Broker, PerType, PerDate, EstDate, Analyst
idx1_IbdEstL*	Code, Measure, Broker, PerType, Period, EstDate, Analyst
idx2_IbdEstL*	Code, Measure, Analyst, PerType, Period, EstDate, Broker
idx3_IbdEstL*	Code, Measure, Analyst, PerType, PerDate, EstDate, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the identifier of the broker or firm making the estimate. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
Analyst	int	N	Analyst is the identifier of the person at the sell-side institution, or the contributing analyst making the forecast. Analyst cross-references with IbdAnl where Analyst = IbdAnl.Code.
PerType	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = ‘D’ Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
Period	tinyint	N	(See the description for PerType, above.)
EstDate	smalldatetime	N	EstDate is the activation date, which is the date on which the value was recorded in the I/B/E/S database.
PerDate	smalldatetime	Y	PerDate is the fiscal or forecast period end date.

Currency_	varchar(1)	Y	Currency_ is the Canadian Currency flag. For Canadian companies in the United States file, the letter C identifies companies followed in Canadian dollars. The field is blank for Canadian companies followed in United States dollars.
PDFlag	varchar(1)	Y	PDFlag indicates whether the value is primary (P) or diluted (D).
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate. Value_ is shown in the company-level currency.
RevDate	smalldatetime	Y	RevDate is the last review date.
IsoCurrency	varchar(3)	Y	IsoCurrency is the currency in which the estimate was received. Note that the value (shown in the Value_ field) is converted to the company-level currency from IbdCur.

Note: If you subscribe to I/B/E/S QFS in addition to I/B/E/S History, QFS daily estimates are appended to these tables. To facilitate this, the estimate for any corporate action that has not yet been applied to the monthly table is unadjusted. This is done so that the daily estimates are comparable to the historical estimates. You can find the intra-month adjustment values in the ADJFCTR table where ADJFCTR.Database_ = 1 (I/B/E/S U.S. History) and ADJFCTR.Database = 2 (I/B/E/S U.S. QFS). ADJFCTR is described in the document Database Schema for QA Direct Core Tables, as referenced in QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBDExcL*: I/B/E/S Detail Excluded Estimates – Level 1, 2, and 3

Use these tables to retrieve estimates provided on an accounting basis different from the majority. This section describes these tables:

- IBDExcL1: I/B/E/S Detail Excluded Estimates – Level 1
- IBDExcL2: I/B/E/S Detail Excluded Estimates – Level 2
- IBDExcL3: I/B/E/S Detail Excluded Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdExcL* (clustered)	Code, Measure, Broker, Analyst, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.

Broker	int	N	Broker is the identifier of the broker or firm making the estimate. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
Analyst	int	N	Analyst is the identifier of the person at the sell-side institution, or the contributing analyst making the forecast. Analyst cross-references with IbdAnl where Analyst = IbdAnl.Code.
PerType	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'D' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
EstDate	smalldatetime	N	EstDate is the activation date, which is the date on which the value was recorded in the I/B/E/S database.
Period	tinyint	Y	(See the description for PerType, above.)
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate.
ExcludeDate	smalldatetime	Y	ExcludeDate is the date the estimate was excluded from the consensus mean calculations.
EndExcludeDate	smalldatetime	Y	EndExcludeDate is the end date or expiration date of the excluded estimates file.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBDStpL*: I/B/E/S Detail Stopped Estimates – Level 1, 2, and 3

Use the data in these tables to track inactive estimates. These tables are commonly joined with IbdEstL* as described in the example below. This section describes these tables:

- IBDStpL1: I/B/E/S Detail Stopped Estimates – Level 1
- IBDStpL2: I/B/E/S Detail Stopped Estimates – Level 2
- IBDStpL3: I/B/E/S Detail Stopped Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdStpL* (clustered)	Code, Measure, Broker, PerType, PerDate, StopDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. To identify the referenced security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
PerType	tinyint	N	PerType indicates the forecast period type. PerType cross-references with Ibespercode where PerType = Ibespercode.PeriodType and Ibespercode.Flag = 'D'. **See Also:** Flag Code Cross-references on page 22.
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
StopDate	smalldatetime	N	StopDate is the date the estimate was stopped by Broker.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType

This example shows how to join IbdStpL1 (above) with IbdEstL1 and Ibespercode on PerType to retrieve the estimate date, period end dates, estimate value, and stop date for a given security, broker, and period date.

```
select e.code, e.estdate, e.perdate, e.value_,st.perdate, st.stopdate, p.shortdesc, p.desc_
from ibdestl1 e
join ibdstpl1 st
on st.pertype = e.pertype
and e.perdate = st.perdate
and e.code = st.code
join ibespercode p
on p.periodtype = e.pertype
and p.period = e.period
and p.flag = 'D'
where e.code = 6352   -- enter a security code here
and e.broker = 28    -- enter a broker code here
and e.perdate > '1/01/2009'   -- enter a period end date here
```

IBDRsActL*: I/B/E/S Restated Actuals Detail – Level 1, 2, and 3

These tables contain detail information on restated actuals. This section describes these tables:

- IBDRsActL1: I/B/E/S Restated Actuals Detail – Level 1
- IBDRsActL2: I/B/E/S Restated Actuals Detail – Level 2
- IBDRsActL3: I/B/E/S Restated Actuals Detail – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbdRsActL* (clustered)	Code, Measure, PerType, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = IBESMSRCODE.MeasureCode.
PerType	varchar(1)	N	PerType is the fiscal period type. PerType may be: • annual (A) • quarterly (Q) • semi-annual (S)
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 9 I/B/E/S Schema: United States QFS (All Subscriptions)

The I/B/E/S QFS tables are available with all I/B/E/S subscriptions.

IBQCty: I/B/E/S QFS Country File

Use this table to retrieve country codes and country names.

Update Cycle: Weekly

Indexes	Index Fields
pkey_IbqCty (clustered)	Country

Field	Type	Nullable	Description
Country	varchar(3)	N	Country is the abbreviation for the company country of domicile.
Name	varchar(58)	Y	Name is the name of the company corresponding to the ticker.

IBQCur: I/B/E/S QFS Currency File

Use this table to retrieve currency-specific information such as currency codes, currency names, and data representation for non per-share measures.

Update Cycle: Weekly

Indexes	Index Fields
pkey_IbqCur (clustered)	Currency_

Field	Type	Nullable	Description
Currency_	varchar(3)	N	Currency_ is the three digit currency code indicating the company-level currency.
Name	varchar(25)	Y	Name is the name of the company corresponding to the ticker.
Representation	char(1)	Y	Representation is the data representation for non per-share measures. Representation can be in billions (B) or millions (M).

IBQCurChg: I/B/E/S QFS Currency Change File

Use this table to identify changes in a company's default currency.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqCurChg (clustered)	Code, EntryDate, EntryTime

Field	Type	Nullable	Description
Code	Int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
OldCurrCode	varchar(4)	Y	OldCurrCode is the old currency code.
NewCurrCode	varchar(4)	Y	NewCurrCode is the new currency code.
EntryDate	datetime	N	EntryDate is the date the currency change was made.
EntryTime	datetime	N	EntryTime is the time the currency change was made.

IBQFco: North America QFS Company Footnotes

This table contains footnotes that provide additional information on the coverage of the company as a whole.

Note: The expiration date of an active footnote is by default 10 years from the entry date.

Update Cycle: Weekly

Indexes	Index Fields
pkey_IbqFco (clustered)	Code, EntryDate
idx1_IbqFco	Code, FootnoteType, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
FootnoteType	varchar(1)	Y	FootnoteType is described in the section FootnoteTypes on page 17.
EntryDate	smalldatetime	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
ExpDate	smalldatetime	Y	ExpDate is the footnote expiration date. By default, the expiration date of an active footnote is 10 years after the entry date.
FootnoteText	varchar(120)	Y	FootnoteText is the text of the footnote. Footnote text is standard; however, it can be modified at the discretion of the Thomson Reuters Market Specialist.

IBQFXR: I/B/E/S QFS Currency Exchange Rates

This table contains QFS exchange rates for a given currency on a given date.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBQFXR (clustered)	Currency_, Date_

Field	Type	Nullable	Description
Currency_	varchar(3)	N	Currency_ is the currency code for a given security.
Date_	smalldatetime	N	Date_ is the publication date.
Rate	float	Y	Rate is the exchange rate on the publication date.

IBQId2: I/B/E/S QFS Identification File

Use this table to retrieve cross-reference information useful for translating the I/B/E/S ticker into a local ticker, home market code, CUSIP, or SEDOL..

Update Cycle: Daily, as needed.

Note: Pricing data is revised at the close of business on Thursday unless an estimate revision occurs prior, in which case data is revised daily on an as-needed basis.

Indexes	Index Fields
pkey_ibqid2 (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Ticker	varchar(6)	Y	Ticker is the exchange ticker.
Market	varchar(8)	Y	Market is the home market code.
Cusip	varchar(8)	Y	Cusip is the CUSIP of the security.
Name	varchar(40)	Y	Name is the name of the company corresponding to the ticker.
Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.
DilInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
DilFactor	float	Y	DilFactor is the dilution factor which is a measure of the difference between the basic and fully diluted earnings per share.
Price	float	Y	Price is the last closing price available to Thomson Reuters before the statistics were calculated. All stocks are updated only once a week, unless an estimate revision occurs prior, in which case it is updated as needed.

PriceDate	smalldatetime	Y	PriceDate is the date of the given price.
EarnInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
CashInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
DivInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
ProfitInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
NetIncInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
RecommInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
Shares	float	Y	Shares is the number of shares outstanding, in millions.

IBQSpl: I/B/E/S QFS Split Dates

Use this table to retrieve information on capitalization change data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqSpl (clustered)	Code, ExDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
ExDate	smalldatetime	N	ExDate is the date the split is effective.
SplitFactor	float	Y	SplitFactor is the cumulative split factor derived by multiplying individual splits up to a specific time, to allow for simple un-adjustment of data.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.

IBQAdj: I/B/E/S QFS Cumulative Adjustment Factors

Use this table to identify QFS cumulative adjustment factors. This table contains data for all companies covered by I/B/E/S QFS, regardless of whether a split was provided.

Note: I/B/E/S QFS non-cumulative split data is in the IBQSpl table.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqAdj (clustered)	Code, StartDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
StartDate	datetime	N	StartDate is the start date. The default value for this field is "1960-01-01".
EndDate	datetime	Y	EndDate is the end date. The default value for this field is "2079-06-05".
SplitFactor	float	Y	SplitFactor is the split factor.
CumAdjFactor	float	Y	CumAdjFactor is the cumulative adjustment factor. The most recent record for a company has a CumAdjFactor = 1. Any company with no adjustment history will have one record with a StartDate = 1960-01-01, an EndDate = 2079-06-05, and a CumAdjFactor = 1.

Chapter 10 I/B/E/S Schema: United States QFS Consensus

IBQCXDt: I/B/E/S QFS Company Expected Report Dates

This table contains the next earnings per share expected report dates for two quarterly periods in the future as provided by the companies themselves.

Example

To retrieve the company expected report dates for Microsoft, you would use this query:

```
select * from ibqcxdt where code = 8515
  -- MSFT company expected report dates
```

Update Cycle: Daily

Indexes	Index Fields
pkey_Ibqcxdt (clustered)	Code, Measure

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
Q1EndDate	smalldatetime	Y	Q1EndDate is the end date of the company's first fiscal quarter.
Q1RptDate	smalldatetime	Y	Q1RptDate is the expected report date for the company's first quarter.
Q2EndDate	smalldatetime	Y	Q2EndDate is the end date of the company's second fiscal quarter.
Q2RptDate	smalldatetime	Y	Q2RptDate is the expected report date for the company's second quarter.
Q1Status	varchar(1)	Y	Q1Status is the first quarter status flag. This field indicates whether the new report date is unchanged (U) or revised (R). If this field is blank, it indicates the date does not exist.
Q2Status	varchar(1)	Y	Q2Status is the second quarter status flag. This field indicates whether the new report date is unchanged (U) or revised (R). If this field is blank, it indicates the date does not exist.

IBQExDt: I/B/E/S QFS Expected Report Dates

This table contains the most recent algorithm calculated earnings per share expected report dates for the next two quarterly periods for all current companies.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqExdt (clustered)	Code, Measure

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with IBESMsrCode where Measure = Ibesmsrcode.MeasureCode.
Q1EndDate	smalldatetime	Y	Q1EndDate is the end date of the company's first fiscal quarter.
Q1RptDate	smalldatetime	Y	Q1RptDate is the expected report date for the company's first quarter.
Q2EndDate	smalldatetime	Y	Q2EndDate is the end date of the company's second fiscal quarter.
Q2RptDate	smalldatetime	Y	Q2RptDate is the expected report date for the company's second quarter.

IBQPSum: I/B/E/S QFS Price Targets Summary

Use this table to retrieve recalculated price target information for all records within a 12-month horizon.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqPSum (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
NumUp	smallint	Y	NumUp is the number of estimates up.
NumDn	smallint	Y	NumDn is the number of estimates lowered.
Mean	float	Y	Mean is the price targets mean.
NumTarget	smallint	Y	NumTarget is the number of price targets.
Median	float	Y	Median is the price targets median.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

IBQRSum: I/B/E/S QFS Summary Recommendations

Use this table to retrieve the most recent average recommendation, as well as the number of recommendations up and down.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqRSum (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
NumRec	smallint	Y	NumRec is the number of recommendations.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDn4Wk	smallint	Y	NumDn4Wk is the number of estimates lowered since four weeks ago.
Consensus	float	Y	Consensus is the mean recommendation.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

IBQSIG: I/B/E/S QFS Supplemental Information

This table contains ancillary data such as historical stability, historical growth, market beta, and so on. This table is supplemented by IbqSigA.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqSig (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
IAD	float	Y	IAD is the Indicated Annual Dividend. It is the most recent dividend multiplied by 4.
Stabil5Yr	float	Y	Stabil5Yr is the historical five year stability.
Growth5Yr	float	Y	Growth5Yr is the historical five year growth.
Exchange	varchar(1)	Y	Exchange is the exchange code.
EPS4Qtr	float	Y	EPS4Qtr is the actual EPS for the previous four quarters.
SP500	smallint	Y	SP500 is the S&P 500 indicator.
Beta	float	Y	Beta is the market beta.

Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.
Shares	float	Y	Shares is the number of shares outstanding, in millions.
SectNumb	smallint	Y	SectNumb is the sector number.
IndNumb	smallint	Y	IndNumb is the industry number.
GrpNumb	smallint	Y	GrpNumb is the group number.
SectName	varchar(24)	Y	SectName is the sector name. This is the primary business division.
IndName	varchar(24)	Y	IndName is the industry name. This is the secondary business division.
GrpName	varchar(24)	Y	GrpName is the tertiary division of business based on business activity.
InstType	varchar(1)	Y	InstType is the instrument type. InstType may be: • ADR (A) • dual listing (D) • GDR security (G) • index (I) • commodities (O) • security (S) • mutual funds (U)

IBQSIGA: I/B/E/S QFS Supplemental Information – Additional Fields

This table contains ancillary data such as historical stability, historical growth, market beta, and more. This table supplements IbqSig.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqSigA (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
TotReturn	float	Y	TotReturn is the total return.
DivExDate	smalldatetime	Y	DivExDate is the dividend ex-date.
Prc1DayAgo	float	Y	Prc1DayAgo is the price 1 day ago.
Comp10Flag	varchar(1)	Y	Comp10Flag is the 1/10 Company flag.
Prc1WkChg	float	Y	Prc1WkChg is the weekly change in price from last month. That is, it is the net difference between the weekly price today and the price as of 4 weeks ago.
Prc52WkHigh	float	Y	Prc52WkHigh is the highest price over the past 52 weeks.
Prc52WkLow	float	Y	Prc52WkLow is the lowest price over the past 52 weeks.

Prc26Wk	float	Y	Prc26Wk is the weekly price as of 26 weeks ago.
Vol10Wk	float	Y	Vol10Wk is the weekly 10 week median volume.

Chapter 11 I/B/E/S Schema: United States QFS Detail

I/B/E/S Detail tables generally contain analyst information.

IBQPDet: I/B/E/S QFS Price Targets Detail

This table contains the most recent revisions. Use this table to identify error corrections or indications of corporate action.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqPDet (clustered)	Code, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
Horizon	varchar(3)	Y	Horizon is the current horizon.
Value_	float	Y	Value_ is the current price target value.
Currency_	varchar(3)	Y	Currency_ is the current price target currency.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	smalldatetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
TargetStatus	varchar(1)	Y	TargetStatus is the status of the Current Price Target. It may be: • analyst name change (A) • error (E) • new (N) • revision (R) • corporate action ([blank])
PrevHorizon	varchar(3)	Y	PrevHorizon is the previous horizon.
PrevValue	float	Y	PrevValue is the previous value.
PrevCurrency	varchar(3)	Y	PrevCurrency is the reporting currency of the previous estimate.
PrevEntryDate	smalldatetime	Y	PrevEntryDate is the date that the previous forecast or actual was recorded by Thomson Reuters.

PrevEntryTime	smalldatetime	Y	PrevEntryTime is the previous entry time.
PrevTargetStatus	varchar(1)	Y	PrevTargetStatus is the status of the previous target. It may be: • analyst name change (A) • error correction (E) • previous ([blank])
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with IbdAnl where AnalystCode = IbdAnl.Code.
CompanyCurrency	varchar(3)	Y	Company currency is the company-level currency.
StopFlag	smallint	Y	StopFlag is True if Price Target has appeared in the Stop Price Target File.
StopDate	smalldatetime	Y	StopDate is the date the recommendation was stopped by Broker.
StopTime	smalldatetime	Y	StopTime is the time of entry in Stop Price Target File.

IBQRDet: I/B/E/S QFS Detail Recommendations

Use this table to retrieve the most recent recommendation additions or changes.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqRdet (clustered)	Code, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
EstCode	varchar(5)	Y	EstCode is the current estimator code.
EstText	varchar(20)	Y	EstText is the current estimator text.
IBESCode	smallint	Y	IBESCode is the current I/B/E/S code.
IBESText	varchar(20)	Y	IBESText describes IBESCode
PrevEntryDate	smalldatetime	Y	PrevEntryDate is the date that the previous forecast or actual was recorded by Thomson Reuters.
PrevEntryTime	datetime	Y	PrevEntryTime is the previous entry time.
PrevEstCode	varchar(5)	Y	PrevEstCode is the previous estimator code.

PrevEstText	varchar(20)	Y	PrevEstText is the previous estimator text.
PrevIBESCode	smallint	Y	PrevIBESCode is the previous IBESCode.
PrevIBESText	varchar(20)	Y	PrevIBESText is the previous I/B/E/S text.
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with IbdAnl where AnalystCode = IbdAnl.Code.
StopFlag	smallint	Y	StopFlag is True if Price Target has appeared in the Stop Price Target File.
StopDate	smalldatetime	Y	StopDate is the date the recommendation was stopped by Broker.
StopTime	datetime	Y	StopTime is the time of entry in Stop Price Target File.
Status	varchar(1)	Y	Status indicates the current status of the estimate. It may be: • Analyst name change (A) • Updated estimate (E) • New (N) • Revision (R) • Corporate action, deleted stops, or actuals entered/updated ([blank])
PrevStatus	varchar(1)	Y	PrevStatus indicates the previous status of the estimate. it may be: • Analyst name change (A) • Error correction (E) • Previous ([blank])
AnnDate	smalldatetime	Y	AnnDate is the date the analyst made the projection.
AnnTime	datetime	Y	AnnTime is the time the analyst made the projection.
ConfirmDate	smalldatetime	Y	ConfirmDate is the date the analyst last confirmed estimates
ConfirmTime	datetime	Y	ConfirmTime is the time the analyst last confirmed estimates
AnalystStartDate	smalldatetime	Y	AnalystStartDate is the date the analyst picked up coverage of the stock.
AnalystStartTime	datetime	Y	AnalystStartTime is the time the analyst picked up coverage of the stock.

Chapter 12 I/B/E/S Schema: United States QFS Measures Consensus

IBQActL*: I/B/E/S QFS Summary Actuals – Level 1, 2, and 3

These tables contain data such as the surprise mean, the number of estimates, and standard deviation, as well as announcement dates and times. This section describes these tables:

- IBQActL1: I/B/E/S QFS Summary Actuals – Level 1
- IBQActL2: I/B/E/S QFS Summary Actuals – Level 2
- IBQActL3: I/B/E/S QFS Summary Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqActL* (clustered)	Code, Measure, PeriodType, PeriodDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType indicates the forecast period type. Cross-reference PeriodType with Ibespercode where PeriodType = Ibespercode.PeriodType and Ibespercode.Flag = Q. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
EntryDate	smalldatetime	Y	EntryDate is the announce date, which is the exact date the company reported its earnings.
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate.
SurMean	float	Y	SurMean is the surprise mean which represents the average of all current estimates recorded prior to the date/time the company reported the respective period actuals.
SurNumEst	smallint	Y	SurNumEst is the surprise number of estimates.
SurStdDev	float	Y	SurStdDev is the surprise standard deviation.

StatusFlag	varchar(1)	Y	StatusFlag indicates the status of the estimate. StatusFlag may be: • E = Error Correction/Split • S = Shift
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
BDFlag	varchar(1)	Y	BDFlag is the flag indicating the basis in which the company reports. D indicates the basis is diluted.
Dilution	real	Y	Dilution is the dilution factor and represents a measure of the difference between basic and fully diluted earnings per share.
ActivationDate	smalldatetime	Y	ActivationDate is the activation date, the date on which the data was recorded in the I/B/E/S database. This date could be the same day as EntryDate or later (never before).
ActivationTime	datetime	Y	ActivationTime is the time the actual is recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was announced.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBQRsActL*: I/B/E/S QFS Restated Actuals – Level 1, 2, and 3

These tables contain QFS restated actuals data. This section describes these tables:

- IBQRsActL1: I/B/E/S QFS Restated Actuals – Level 1
- IBQRsActL2: I/B/E/S QFS Restated Actuals – Level 2
- IBQRsActL3: I/B/E/S QFS Restated Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily/Weekly

Indexes	Index Fields
pkey_IbqRsActL* (clustered)	Code, Measure, PeriodType, PeriodDate
IbqRsActL*_1	Code, Measure, PeriodType, ActivationDate, PeriodDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.

PeriodType	smallint	N	PeriodType indicates the forecast period type. Cross-reference PeriodType with Ibespercode where PeriodType = Ibespercode.PeriodType and Ibespercode.Flag = Q. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
EntryDate	smalldatetime	Y	EntryDate is the announce date, which is the exact date the company reported its earnings.
Value_	float	Y	Value_ is the actual value.
SurMean	float	Y	SurMean is the surprise mean which represents the average of all current estimates recorded prior to the date/time the company reported the respective period actuals.
SurNumEst	smallint	Y	SurNumEst is the surprise number of estimates.
SurStdDev	float	Y	SurStdDev is the surprise standard deviation.
StatusFlag	varchar(1)	Y	StatusFlag indicates the status of the estimate. StatusFlag may be: • E = Error Correction/Split • S = Shift
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
BDFlag	varchar(1)	Y	BDFlag is the flag indicating the basis in which the company reports. D indicates the basis is diluted.
Dilution	real	Y	Dilution is the dilution factor and represents a measure of the difference between basic and fully diluted earnings per share.
ActivationDate	smalldatetime	Y	ActivationDate is the activation date, the date on which the data was recorded in the I/B/E/S database. This date could be the same day as EntryDate or later (never before).
ActivationTime	datetime	Y	ActivationTime is the time the forecast or actual is recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBQSrmL*: I/B/E/S QFS Secondary Revisions Values – Level 1, 2, and 3

These tables contain additional up and down revisions signals data. This section describes these tables:

- IBQSrmL1: I/B/E/S QFS Secondary Revisions Values – Level 1
- IBQSrmL2: I/B/E/S QFS Secondary Revisions Values – Level 2
- IBQSrmL3: I/B/E/S QFS Secondary Revisions Values – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbqSrmL* (clustered)	Code, Measure, PerType, PerDate
idx1_IbqSrmL*	Code, Measure, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	tinyint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerDate	smalldatetime	N	PerDate is the fiscal period end date.
PerType	tinyint	N	PerType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = ‘Q’ Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
Forecast	varchar(1)	Y	(See the description for PerType, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
NumEst4Wk	smallint	Y	NumEst4Wk is the number of estimates four weeks ago.
NumEst3Mon	smallint	Y	NumEst3Mon is the number of estimates three months ago.
NumUp1Wk	smallint	Y	NumUp1Wk is the number of estimates raised since one week ago.
NumDown1Wk	smallint	Y	NumDown1Wk is the number of estimates lowered since one week ago.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDown4Wk	smallint	Y	NumDown4Wk is the number of estimates lowered since four weeks ago.
NumUp1Mon	smallint	Y	NumUp1Mon is the number of estimates raised since one month ago.
NumDown1Mon	smallint	Y	NumDown1Mon is the number of estimates lowered since one month ago.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBQSumL*: I/B/E/S QFS Summary Estimates – Level 1, 2, and 3

These tables contain recalculated summary mean information including the mean, median, standard deviation, and number of estimates raised or lowered. This section describes these tables:

- IBQSumL1: I/B/E/S QFS Summary Estimates – Level 1
- IBQSumL2: I/B/E/S QFS Summary Estimates – Level 2
- IBQSumL3: I/B/E/S QFS Summary Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbqSumL* (clustered)	Code, Measure, PeriodType, PeriodDate
idx1_IbqSumL*	Code, Measure, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PeriodType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = 'Q' Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
Forecast	varchar(1)	Y	(See the description for PeriodType, above.)
NumUp1Wk	smallint	Y	NumUp1Wk is the number of estimates raised since one week ago.
NumDn1Wk	smallint	Y	NumDn1Wk is the number of estimates lowered since one week ago.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDn4Wk	smallint	Y	NumDn4Wk is the number of estimates lowered since four weeks ago.
NumUp1Mo	smallint	Y	NumUp1Mo is the number of estimates raised since one month ago.
NumDn1Mo	smallint	Y	NumDn1Mo is the number of estimates lowered since one month ago.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
NumEst	smallint	Y	NumEst is the number of estimates.

Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
Mean4Wk	float	Y	Mean4Wk is the mean, four weeks ago.
NumEst4Wk	smallint	Y	NumEst4Wk is the number of estimates four weeks ago.
Median4Wk	float	Y	Median4Wk is the median four weeks ago.
StdDev4Wk	float	Y	StdDev4Wk is the standard deviation four weeks ago.
High4Wk	float	Y	High4Wk is the high estimate four weeks ago.
Low4Wk	float	Y	Low4Wk is the low estimate four weeks ago.
Mean3Mo	float	Y	Mean3Mo is the mean, three months ago.
NumEst3Mo	smallint	Y	NumEst3Mo is the number of estimates, three months ago.
Median3Mo	float	Y	Median3Mo is the median, three months ago.
StdDev3Mo	float	Y	StdDev3Mo is the standard deviation three months ago.
High3Mo	float	Y	High3Mo is the high estimate three months ago.
Low3Mo	float	Y	Low3Mo is the low estimate, three months ago.
MeanFlash	float	Y	MeanFlash is the flash mean.
NumEstFlash	smallint	Y	NumEstFlash is the flash number of estimates.
StdDevFlash	float	Y	StdDevFlash is the flash standard deviation.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 13 I/B/E/S Schema: United States QFS Measures Detail

IBQDetL*: I/B/E/S QFS Detail Estimates – Level 1, 2, and 3

These tables provide the most recent detail data for all companies with estimate activity. This section describes these tables:

- IBQDetL1: I/B/E/S QFS Detail Estimates – Level 1
- IBQDetL2: I/B/E/S QFS Detail Estimates – Level 2
- IBQDetL3: I/B/E/S QFS Detail Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqDetL* (clustered)	Code, Measure, Broker, PeriodType, PeriodDate
idx1_IbqDetL*	Code, Measure, Broker, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PeriodType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = 'Q' Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
Forecast	varchar(1)	Y	(See the description for PeriodType, above.)
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
Estimate	float	Y	Estimate is the estimate value.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.

EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
BDFlag	varchar(1)	Y	BDFlag is the flag indicating the basis in which the company reports. D indicates the basis is diluted.
ExclFlag	varchar(1)	Y	ExclFlag is the estimate exclude flag. An X indicates that the estimate is excluded from the mean.
Currency_	varchar(3)	Y	Currency_ is the estimate currency.
EstStatus	varchar(1)	Y	EstStatus is the status of the current estimate. EstStatus may be: • Analyst name change (A) • Updated or resubmitted estimate (E) • New estimate or no previous estimate (N) • New revision, previous estimate exists (R) • Corporate action, deleted stops, or actuals entered ([blank])
PrevEstimate	float	Y	PrevEstimate is the value of the prior estimate.
PrevEntryDate	smalldatetime	Y	PrevEntryDate is the date that the previous forecast or actual was recorded by Thomson Reuters.
PrevEntryTime	datetime	Y	PrevEntryTime is the previous entry time.
PrevBDFlag	varchar(1)	Y	PrevBDFlag is the Basic/Diluted flag for the previous estimate.
PrevExclFlag	varchar(1)	Y	PrevExclFlag is the exclude flag for the previous estimate. An X indicates that the estimate is excluded from the mean.
PrevCurrency	varchar(3)	Y	PrevCurrency is the reporting currency of the previous estimate.
PrevEstStatus	varchar(1)	Y	PrevEstStatus indicates the previous estimate status. it may be: • Analyst name change (A) • Error correction (E) • Previous ([blank])
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with IbdAnl where AnalystCode = IbdAnl.Code.
CompanyCurrency	varchar(3)	Y	CompanyCurrency is the company-level currency.
StopFlag	smallint	Y	StopFlag is True if Price Target has appeared in the Stop Price Target File.
StopDate	smalldatetime	Y	StopDate is the date the estimate was stopped by Broker.
StopTime	datetime	Y	StopTime is the time of entry in Stop Price Target File.
AnnDate	smalldatetime	Y	AnnDate is the date the analyst made the projection.
AnnTime	datetime	Y	AnnTime is the time the analyst made the projection.
ConfirmDate	smalldatetime	Y	ConfirmDate is the date the analyst last confirmed estimates.
ConfirmTime	datetime	Y	ConfirmTime is the time the analyst last confirmed estimates.
AnalystStartDate	smalldatetime	Y	AnalystStartDate is the date the analyst picked up coverage of the stock.

AnalystStartTime	datetime	Y	AnalystStartTime is the time the analyst picked up coverage of the stock.
ProcessDate	smalldatetime	Y	ProcessDate is the date that the record was added or modified.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBQFDetL*: I/B/E/S QFS Detail Estimates Footnotes – Level 1, 2, and 3

These tables contain footnote information for certain estimates that require additional explanation. This section describes these tables:

- IBQFDetL1: I/B/E/S QFS Detail Estimates Footnotes – Level 1
- IBQFDetL2: I/B/E/S QFS Detail Estimates Footnotes – Level 2
- IBQFDetL3: I/B/E/S QFS Detail Estimates Footnotes – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbqFDetL* (clustered)	Code, Measure, Broker, PeriodType, PeriodDate
idx1_IbqFDetL*	Code, Measure, Broker, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PeriodType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = ‘Q’ Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
Forecast	varchar(1)	Y	(See the description for PeriodType, above.)
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbdBrk where Broker = IbdBrk.Code.
EstEntryDate	smalldatetime	Y	EstEntryDate is the estimate activation date.

EstEntryTime	datetime	Y	EstEntryTime is the estimate activation time.
EstFlag	varchar(1)	Y	EstFlag is the current (C) or previous (P) estimate flag. The estimate flag allows for the inclusion of different types of estimates (primary and secondary) for the same company.
FootnoteType	varchar(1)	Y	FootnoteType is described in the section FootnoteTypes on page 17.
EntryDate	smalldatetime	Y	EntryDate is the footnote activation date.
EntryTime	datetime	Y	EntryTime is the footnote activation time.
ExpDate	smalldatetime	Y	ExpDate is the footnote expiration date. The expiration date of an active footnote is by default 10 years from the entry date.
FootnoteText	varchar(120)	Y	FootnoteText is the text of the footnote. Footnote text is standard; however, it can be modified at the discretion of the Thomson Reuters Market Specialist.
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with IbdAnl where AnalystCode = IbdAnl.Code.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBQEst2ML*: I/B/E/S United States Secondary Mean – Level 1, 2, and 3

The Summary Statistics (2nd Mean) tables provide the minority mean for a security both before and during IFRS (International Financial Reporting Standards) compliance. When Pre-IFRS data is in the minority, the 2nd mean will reflect an IFRS mean. When IFRS becomes the majority, the 2nd mean will reflect non-IFRS estimates.

This section describes these tables:

- IBQEst2ML**1**: I/B/E/S United States Secondary Mean – Level 1
- IBQEst2ML**2**: I/B/E/S United States Secondary Mean – Level 2
- IBQEst2ML**3**: I/B/E/S United States Secondary Mean – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbqEst2ML* (clustered)	Code, Measure, PerType, PerDate
IbqEst2ML*	Code, Measure, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.

Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
PerType	smallint	N	PerType indicates the forecast period type. PerType cross-references with Ibespercode where PerType = Ibespercode.PeriodType and Ibespercode.Flag = 'Q'. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
NumEst	smallint	Y	NumEst is the number of estimates.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 14 I/B/E/S Schema: Global Data (All Subscriptions)

IBGDAnl: I/B/E/S Global Detail Analysts

This table contains I/B/E/S analysts detail data.

Update Cycle: Daily

Indexes	Index Fields
pkey_Ibgdanl (clustered)	Code
idx1_Ibgdanl	Name

Field	Type	Nullable	Description
Code	int	N	Code is the analyst identifier code. Note that this field is not associated with IbgsInfo3.Code.
Name	varchar(40)	Y	Name is the name of the analyst or analyst group.

IBGDBrk: I/B/E/S Global Detail Brokers

This table contains I/B/E/S brokers detail data.

Update Cycle: Daily

Indexes	Index Fields
pkey_Ibgdbrk (clustered)	Code
idx1_Ibgdbrk	Name
idx2_Ibgdbrk	ID

Field	Type	Nullable	Description
Code	int	N	Code is the brokerage house identifier code. Note that this field is not associated with IbgsInfo3.Code.
Name	varchar(40)	Y	Name is the name of the brokerage house.
Id	varchar(10)	Y	ID is the broker identifier.

IBGDCur: Global Detail Report Currency

This table contains currency data for company reports.

Update Cycle: Daily or Monthly, depending on whether a change is made

Indexes	Index Fields
pkey_Ibgdcur (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Date_	smalldatetime	N	Date_ is the effective date of the currency change.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency on the effective date. This field cross-references with Ibescurrcode.

IBGDEur: Euro Exchange Rates

Use this table to track euro exchange rates.

Update Cycle: Monthly

Indexes	Index Fields
pkey_Ibgdeur (clustered)	CurrencyFrom, CurrencyTo, Date_
idx1_Ibgdeur	CurrencyTo, CurrencyFrom, Date_

Field	Type	Nullable	Description
CurrencyFrom	varchar(3)	N	CurrencyFrom is the source currency code.
CurrencyTo	varchar(3)	N	CurrencyTo is the destination currency code.
Date_	smalldatetime	N	Date_ is the date of the rate.
Rate	float	Y	Rate is the exchange rate on the publication date.

IBGDFXR: I/B/E/S Global Detail Currency Exchange Rates FFO

Use this table to extract exchange rates for a given global currency on a given date.

Update Cycle: Daily or Monthly, depending on whether a change is made

Indexes	Index Fields
pkey_Ibgdfxr (clustered)	Currency_, Date_

Field	Type	Nullable	Description
Currency_	varchar(3)	N	Currency_ is the currency code for a given security.
Date_	smalldatetime	N	Date_ is the date of the rate.
Rate	float	Y	Rate is the exchange rate on the publication date.

IBGSAdj: I/B/E/S Global Summary Adjustment Factors

This table contains date and factor information for adjustments.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsAdj (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Date_	smalldatetime	N	Date_ is the date the data was entered in the I/B/E/S database.
Factor	float	Y	Factor is the cumulative factor.

IBGSCmbDate: Global EPS/EBG Combined Estimates Dates

Note: This table is no longer supported or updated (since 2005). The EPS (earnings per share) and EBG (earnings before goodwill) measures are now available in separate histories.

This table contains I/B/E/S combined estimates dates for EPS and EBG.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbgsCmbDate (clustered)	Code
idx1_IbgsCmbDate	CombineDate, Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
CombineDate	smalldatetime	Y	CombineDate is the date of the combined estimate.

IBGSCur: I/B/E/S Global Summary Currency History

Use this table to retrieve the default currency and date of change for a specified security.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsCur (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Date_	smalldatetime	N	Date_ is the effective date of change.
Currency_	varchar(3)	Y	Currency_ is the three letter currency code indicating the reporting currency.

Note: Many European securities changed reporting currency to the Euro in 1999.

IBGSHist3: I/B/E/S Global Security History

Use the data in this table to retrieve security history data.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsHist3 (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Date_	smalldatetime	N	Date_ is the effective date of the data.
Cusip	varchar(8)	Y	Cusip is the CUSIP of the security.
STicker	varchar(8)	Y	STicker is the security ticker. Note that tickers may change between I/B/E/S update cycles. For the current exchange ticker of a security, refer to these tables: • prc.PrcInfo (United States securities) • CPrcInfo (Canadian securities) • Gprcinfo2 (non-North American securities) Information on these tables is available in the IDC Pricing schemas available on the Quantitative Analytics Web site. For more information, see QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.
Name	varchar(32)	Y	Name is the company name.

Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.
PD	varchar(1)	Y	PD indicates whether the value is primary (P) or diluted (D).
CanCurr	varchar(1)	Y	CanCurr indicates whether the company is followed on a parent basis (P) or consolidated basis [blank]. For Canadian companies, CanCurr indicates whether the company is followed in Canadian dollars (C) or U.S. dollars [blank]. (Note: This field is used differently in IbesHist3.)
OneTenth	varchar(1)	Y	OneTenth indicates whether the values for the company in the other Summary History files are one-tenth of the actual values.
SecType	varchar(1)	Y	SecType is described in the section SecTypes on page 19.
Sector	int	Y	Sector indicates the company business sector. Cross-reference Sector with IbesSig where Sector = IbesSig.Code.
Dilution	real	Y	Dilution is the dilution factor and represents a measure of the difference between basic and fully diluted earnings per share.
ExchCtry	varchar(2)	Y	ExchCtry is the exchange country ID.
Exchange	varchar(6)	Y	Exchange is the exchange ID.

IBGSInfo3: I/B/E/S Global Security Information

This is the primary information table that links the Code field to a ticker, CUSIP, and company name.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsInfo3 (clustered)	ITicker
idx1_ IbgsInfo3	Cusip
idx2_ IbgsInfo3	STicker
idx3_ IbgsInfo3	Name
idx4_ IbgsInfo3	Code

Field	Type	Nullable	Description
ITicker	varchar(6)	N	ITicker is the I/B/E/S ticker.
Cusip	varchar(8)	Y	Cusip is the CUSIP of the security.
STicker	varchar(8)	Y	STicker is the security ticker. Note that tickers may change between I/B/E/S update cycles. For the current exchange ticker of a security, refer to these tables: • prc.PrcInfo (United States securities) • CPrcInfo (Canadian securities) • Gprcinfo2 (non-North American securities) Information on these tables is available in the IDC Pricing schemas available on the Quantitative Analytics Web site. For more information, see QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.

Name	varchar(32)	Y	Name is the name of the security.
Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
OneTenth	varchar(1)	Y	OneTenth indicates whether the values for the company in the other Summary History files are one-tenth of the actual values.
SecType	varchar(1)	Y	SecType is described in the section SecTypes on page 19.
ExchCtry	varchar(2)	Y	ExchCtry is the exchange country ID.
Exchange	varchar(6)	Y	Exchange is the exchange ID.
Code	int	Y	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.

IBGSRec: I/B/E/S Global Summary Recommendations

This table contains global summary recommendations data.

Update Cycle: Monthly

Indexes	Index Fields
pkey_Ibgsrec (clustered)	Code, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Date_	smalldatetime	N	Date_ is the date of the statistical period.
Mean	float	Y	Mean is the mean recommendation. Mean is on a scale from 1 to 5 where 1 represents a strong buy and 5 represents a strong sell.
Median	float	Y	Median is the median recommendation. Median is on a scale from 1 to 5 where 1 represents a strong buy and 5 represents a strong sell.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
NumRec	int	Y	NumRec is the number of recommendations.
NumUp	int	Y	NumUp is the number of estimates up.
NumDown	int	Y	NumDown is the number of down estimates.
BuyPct	float	Y	BuyPct is the percent of buy recommendations.
SellPct	float	Y	SellPct is the percent of sell recommendations.
HoldPct	float	Y	HoldPct is the percent of hold recommendations.

IBGSSIG: I/B/E/S Global Sector, Industry, and Group Codes

Use this table to retrieve data for sector, industry, or group codes.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsSig (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is cross-referenced from IbgsHist3.Sector. Note that this field is not associated with IbgsInfo3.Code.
SecAbbr	varchar(8)	Y	SecAbbr is the sector abbreviation.
SecName	varchar(24)	Y	SecName is the sector name.
IndAbbr	varchar(8)	Y	IndAbbr is the industry abbreviation.
IndName	varchar(24)	Y	IndName is the industry name.
GrpAbbr	varchar(8)	Y	GrpAbbr is the group abbreviation.
GrpName	varchar(24)	Y	GrpName is the group code.

IBGSSurp: I/B/E/S Global Surprise Data

Use this table to retrieve I/B/E/S surprise data.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsSurp (clustered)	Code, Measure, PeriodType, PeriodDate, EntryDate
IbgsSurp_1	Code, Measure, PeriodType, EntryDate, PeriodDate

Field	Type	Nullable	Description
Code	int(4)	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint(2)	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint(2)	N	PeriodType indicates the forecast period type. PeriodType cross-references with Ibespercode where PeriodType = Ibespercode.PeriodType and Ibespercode.Flag = ‘U’. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
PeriodDate	datetime(8)	N	PeriodDate is the fiscal period end date.
EntryDate	datetime(8)	N	EntryDate is the date that the data was recorded in the I/B/E/S database.

PeriodMonth	smallint(2)	Y	PeriodMonth is the period month, or fiscal month, for which the measure/periodicity applies.
PeriodYear	smallint(2)	Y	PeriodYear is the period year, or fiscal year, for which the measure/periodicity applies.
ActualValue	float(8)	Y	ActualValue is the actual earning per share value reported.
SurpriseMean	float(8)	Y	SurpriseMean represents the average of all current estimates recorded prior to the date/time the company reported the respective period's actuals.
SurpriseStdDev	float(8)	Y	SurpriseStdDev is the surprise statistical measure of estimate dispersion.
SueScore	float(8)	Y	SueScore is the Standardized Unanticipated Earnings Score where SUE = (Actual EPS - SurpriseMean) / Standard Deviation.

Chapter 15 I/B/E/S Schema: Global Measures Consensus

I/B/E/S Global Summary Actuals

These tables contain summary actuals data.

IBGSActL*: I/B/E/S Global Summary Primary Actuals – Level 1, 2, and 3

- IBGSActL1: I/B/E/S Global Summary Primary Actuals – Level 1
- IBGSActL2: I/B/E/S Global Summary Primary Actuals – Level 2
- IBGSActL3: I/B/E/S Global Summary Primary Actuals – Level 3

IBGS2ndActL*: I/B/E/S Global Summary Secondary Actuals – Level 1, 2, and 3

- IBGS2ndActL1: I/B/E/S Global Summary Secondary Actuals – Level 1
- IBGS2ndActL2: I/B/E/S Global Summary Secondary Actuals – Level 2
- IBGS2ndActL3: I/B/E/S Global Summary Secondary Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsActL* (clustered), or pkey_Ibgs2ndActL* (clustered)	Code, Measure, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Date_	smalldatetime	N	Date_ is the date on which the data was recorded in the database. This is the I/B/E/S statistical period date.
PriceDate	smalldatetime	Y	PriceDate is the date of the given price.
Price	real	Y	Price is the last closing price available to Thomson Reuters before the statistics were calculated. All stocks are updated only once a week, unless an estimate revision occurs prior, in which case it is updated as needed.
Shares	real	Y	Shares is the number of shares outstanding, in millions.
FYDate	smalldatetime	Y	FYDate is the most recent fiscal year (FY0) end date.
FYValue	real	Y	FYValue is the Fiscal year Actual Value.

FYFlag	varchar(1)	Y	FYFlag is the fiscal year I/B/E/S-reported flag. The flag can be either I (I/B/E/S reported) or R (company reported).
FQDate	smalldatetime	Y	FQDate is the most recent fiscal quarter (Q0) end date.
FQValue	real	Y	FQValue is the Fiscal Quarter Actual Value.
FQFlag	varchar(1)	Y	FQFlag is the fiscal quarter I/B/E/S-reported flag. The flag can be either I (I/B/E/S reported) or R (company reported).
IAD	real	Y	IAD is the Indicated Annual Dividend. It is the most recent dividend multiplied by 4.
Growth	real	Y	Growth is the 5 year growth.
Stability	real	Y	Stability is the five year stability.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

I/B/E/S Global EPS Data

These tables contain EPS (earnings per share) data.

IBGSEPSL*: I/B/E/S Global Primary EPS Data – Level 1, 2, and 3

- IBGSEPSL1: I/B/E/S Global Primary EPS Data – Level 1
- IBGSEPSL2: I/B/E/S Global Primary EPS Data – Level 2
- IBGSEPSL3: I/B/E/S Global Primary EPS Data – Level 3

IBGS2ndEPSL*: I/B/E/S Global Secondary EPS Data – Level 1, 2, and 3

- IBGS2ndEPSL1: I/B/E/S Global Secondary EPS Data – Level 1
- IBGS2ndEPSL2: I/B/E/S Global Secondary EPS Data – Level 2
- IBGS2ndEPSL3: I/B/E/S Global Secondary EPS Data – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsEpsL* (clustered), or pkey_Ibgs2ndEpsL* (clustered)	Code, Measure, Item, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Item	smallint	N	Item indicates the period and may be annual (1) or quarterly (2).
Date_	smalldatetime	N	Date_ is the period end date.
StatDate	smalldatetime	Y	StatDate is the I/B/E/S statistical period date.
Value_	real	Y	Value_ is the EPS value.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

I/B/E/S Global Summary History Restated Actual EPS

These tables contain summary data for restated actual EPS (earnings per share).

IBGSRsEPSL*: I/B/E/S Global Primary Summary History Restated Actual EPS – Level 1, 2, and 3

- IBGSRsEPSL1: I/B/E/S Global Summary History Restated Actual EPS – Level 1
- IBGSRsEPSL2: I/B/E/S Global Primary Summary History Restated Actual EPS – Level 2
- IBGSRsEPSL3: I/B/E/S Global Primary Summary History Restated Actual EPS – Level 3

IBGS2ndRsEPSL*: I/B/E/S Global Secondary Summary History Restated Actual EPS – Level 1, 2, and 3

- IBGS2ndRsEPSL1: I/B/E/S Global Secondary Summary History Restated Actual EPS – Level 1
- IBGS2ndRsEPSL2: I/B/E/S Global Secondary Summary History Restated Actual EPS – Level 2
- IBGS2ndRsEPSL3: I/B/E/S Global Secondary Summary History Restated Actual EPS – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsRsEpsL* (clustered), or pkey_Ibgs2ndRsEpsL* (clustered)	Code, Measure, Item, Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Item	smallint	N	Item indicates the period and may be annual (1), quarterly (2), or semi-annual (3).
Date_	smalldatetime	N	Date_ is the period end date.
ActDate	smalldatetime	Y	ActDate is the activation date, which is the date on which the data was recorded in the I/B/E/S database. In the case of an error correction, the activation date may be earlier than the date the data was recorded.
ActTime	datetime	Y	ActTime is the activation time. This is the time the forecast or actual is recorded in the I/B/E/S database.
AnnDate	smalldatetime	Y	AnnDate is the announce date. This is the date the company's announcement became public.
AnnTime	datetime	Y	AnnTime is the time the analyst made the projection.
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate.
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

I/B/E/S Global Summary Estimate Data

These tables contain estimates data.

IBGSEstL*: I/B/E/S Global Summary Primary Estimate Data – Level 1, 2, and 3

- IBGSEstL**1**: I/B/E/S Global Summary Primary Estimate Data – Level 1
- IBGSEstL**2**: I/B/E/S Global Summary Primary Estimate Data – Level 2
- IBGSEstL**3**: I/B/E/S Global Summary Primary Estimate Data – Level 3

IBGS2ndEstL*: I/B/E/S Global Summary Secondary Estimate Data – Level 1, 2, and 3

- IBGS2ndEstL**1**: I/B/E/S Global Summary Secondary Estimate Data – Level 1
- IBGS2ndEstL**2**: I/B/E/S Global Summary Secondary Estimate Data – Level 2
- IBGS2ndEstL**3**: I/B/E/S Global Summary Secondary Estimate Data – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsEstL* (clustered), or pkey_Ibgs2ndEstL*	Code, Measure, Period, EstDate
idx1_IbgsEstL*, or idx1_Ibgs2ndEstL*	Code, Measure, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
PerDate	smalldatetime	Y	PerDate is the fiscal or forecast period end date.
Period	tinyint	N	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = ‘S’ Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	Y	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
NumUp	smallint	Y	NumUp is the number of estimates up.
NumDown	smallint	Y	NumDown is the number of estimates lowered.
Median	real	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	real	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	real	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	real	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	real	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGSEst2ML*: I/B/E/S Global Secondary Mean – Level 1, 2, and 3

The Summary Statistics (2nd Mean) tables provide the minority mean for a security both before and during IFRS (International Financial Reporting Standards) compliance. When Pre-IFRS data is in the minority, the 2nd mean will reflect an IFRS mean. When IFRS becomes the majority, the 2nd mean will reflect non-IFRS estimates.

This section describes these tables:

- IBGSEst2ML**1**: I/B/E/S Global Secondary Mean – Level 1
- IBGSEst2ML**2**: I/B/E/S Global Secondary Mean – Level 2
- IBGSEst2ML**3**: I/B/E/S Global Secondary Mean – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsEst2ML* (clustered)	Code, Measure, Period, EstDate
idx1_IbgsEst2ML*	Code, Measure, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
PerDate	smalldatetime	Y	PerDate is the fiscal or forecast period end date.
Period	tinyint	N	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'S' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	Y	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
Mean	real	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	real	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	real	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.

Low	real	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGSPSum: I/B/E/S Global Price Target Summary

This table contains price target summary data.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsPSum (clustered)	Code, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
NumPtg	smallint	Y	NumPtg is the number of price targets.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDn4Wk	smallint	Y	NumDn4Wk is the number of estimates lowered since four weeks ago.
NumUp1Mon	smallint	Y	NumUp1Mon is the number of estimates raised since one month ago.
NumDn1Mon	smallint	Y	NumDn1Mon is the number of estimates lowered since one month ago.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
CompanyCurrency	varchar(4)	Y	CompanyCurrency is the company-level currency.

IBGSFCo: I/B/E/S Global Company Footnotes

This table contains basis of earnings data for a security on the company level at different points in time.

Update Cycle: Monthly

Indexes	Index Fields
pkey_IbgsFco (clustered)	Code, EntryDate
idx1_IbgsFco	Code, FootnoteType, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
FootnoteType	varchar(1)	Y	FootnoteType is described in the section FootnoteTypes on page 17.
EntryDate	smalldatetime	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
ExpDate	smalldatetime	Y	ExpDate is the footnote expiration date. The expiration date of an active footnote is by default 10 years from the entry date.
FootnoteText	varchar(120)	Y	FootnoteText is the text of the footnote. Footnote text is standard; however, it can be modified at the discretion of the Thomson Reuters Market Specialist.

IBGSSrmL*: I/B/E/S Global Secondary Revisions Values – Level 1, 2, and 3

These tables contain additional up and down revisions signals data. This section describes these tables:

- IBGSSrmL1: I/B/E/S Global Secondary Revisions Values – Level 1
- IBGSSrmL2: I/B/E/S Global Secondary Revisions Values – Level 2
- IBGSSrmL3: I/B/E/S Global Secondary Revisions Values – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbgsSrmL* (clustered)	Code, Measure, Period, EstDate
idx1_IbgsSrmL*	Code, Measure, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
EstDate	smalldatetime	N	EstDate is the date the monthly file was cut.
PerDate	smalldatetime	Y	PerDate is the fiscal or forecast period end date.
Period	tinyint	N	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'S' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	Y	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
NumUp	smallint	Y	NumUp is the number of estimates up.
NumDown	smallint	Y	NumDown is the number of estimates lowered.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 16 I/B/E/S Schema: Global Measures Detail

IBBrkMap: I/B/E/S Broker Mapping

This table contains broker mapping information.

Update Cycle: Daily

Adjusted: N/A

Indexes	Index Fields
pkey_IBBrkMap (Clustered)	ID, CtbId

Field	Type	Nullable	Description
ID	varchar(12)	N	ID is the broker ID from legacy I/B/E/S.
CtbId	int	N	CtbId is the numeric representation of a contributor in MxPDB. MxPDB is the strategic Database of Record for Contributor Entitlement System.
BrokerId	varchar(12)	Y	BrokerId is the combination of the prefix US_ and CtbId.
ParCtbId	int	Y	ParCtbId is the parent CtbId.

IBGDActL*: I/B/E/S Detail Actuals – Level 1, 2, and 3

These tables contain actual reported earnings and the date on which I/B/E/S received them. This section describes these tables:

- IBGDActL1: I/B/E/S Detail Actuals – Level 1
- IBGDActL2: I/B/E/S Detail Actuals – Level 2
- IBGDActL3: I/B/E/S Detail Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdActL* (clustered)	Code, Measure, PerType, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.

PerType	varchar(1)	N	PerType indicates the fiscal period type. PerType may be: • Annual (A) • Quarterly (Q) • Semi-Annual (S)
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
Value_	float	Y	Value_ is the actual earnings value.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGD2ndActL*: I/B/E/S Secondary Detail Actuals – Level 1, 2, and 3

These tables contain secondary actual reported earnings and the date on which I/B/E/S received them. This section describes these tables:

- IBGD2ndActL**1**: I/B/E/S Secondary Detail Actuals – Level 1
- IBGD2ndActL**2**: I/B/E/S Secondary Detail Actuals – Level 2
- IBGD2ndActL**3**: I/B/E/S Secondary Detail Actuals – Level 3

Note: The table level available depends on your I/B/E/S license. These tables were introduced as part of the MarketQA/QA Direct 6.15 release in September 2012.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBGD2ndActL* (clustered)	Code, Measure, PerType, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerType	char(1)	N	PerType indicates the fiscal period type. PerType may be: • Annual (A) • Quarterly (Q) • Semi-Annual (S)
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
Value_	float	Y	Value_ is the actual earnings value.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGDEstL*: I/B/E/S Global Detail Estimates – Level 1, 2, and 3

Use these tables to retrieve analyst estimates for a specified time period. This section describes these tables:

- IBGDEstL1: I/B/E/S Global Detail Estimates – Level 1
- IBGDEstL2: I/B/E/S Global Detail Estimates – Level 2
- IBGDEstL3: I/B/E/S Global Detail Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdEstL* (clustered)	Code, Measure, Broker, PerType, PerDate, EstDate, Analyst
idx1_IbgdEstL*	Code, Measure, Broker, PerType, Period, EstDate, Analyst
idx2_IbgdEstL*	Code, Measure, Analyst, PerType, Period, EstDate, Broker
idx3_IbgdEstL*	Code, Measure, Analyst, PerType, PerDate, EstDate, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
Analyst	int	N	Analyst is the code identifying the analyst. Cross-reference Analyst with Ibgdanl where Analyst = Ibgdanl.Code.
PerType	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'D' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
Period	tinyint	N	(See the description for PerType, above.)
EstDate	smalldatetime	N	EstDate is the date the estimate was entered into the database.
PerDate	smalldatetime	Y	PerDate is the forecast period end date.

Currency_	varchar(1)	Y	Currency_ represents the Parent/Consolidated flag. The letter P indicates a company is followed on a parent basis. If a company is followed on a consolidated basis, the field is blank.
PDFlag	varchar(1)	Y	PDFlag indicates whether the value is primary (P) or diluted (D).
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate. Value_ is shown in the company-level currency.
RevDate	smalldatetime	Y	RevDate is the last review date.
IsoCurrency	varchar(3)	Y	IsoCurrency is the currency in which the estimate was received. Note that the value (shown in the Value_ field) is converted to the company-level currency from IbgdCur.

Note: If you subscribe to I/B/E/S QFS in addition to I/B/E/S History, QFS daily estimates are appended to these tables. To facilitate this, the estimate for any corporate action that has not yet been applied to the monthly table is unadjusted. This is done so that the daily estimates are comparable to the historical estimates. You can find the intra-month adjustment values in the ADJFCTR table where ADJFCTR.Database_ = 7 (IBES Global History) and ADJFCTR.Database = 8 (IBES Global QFS). ADJFCTR is described in the document Database Schema for QA Direct Core Tables as referenced in QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGD2ndEstL*: I/B/E/S Secondary Global Detail Estimates – Level 1, 2, and 3

Use these tables to retrieve secondary analyst estimates for a specified time period. This section describes these tables:

- IBGD2ndEstL**1**: I/B/E/S Secondary Global Detail Estimates – Level 1
- IBGD2ndEstL**2**: I/B/E/S Secondary Global Detail Estimates – Level 2
- IBGD2ndEstL**3**: I/B/E/S Secondary Global Detail Estimates – Level 3

Note: The table level available depends on your I/B/E/S license. These tables were introduced as part of the MarketQA/QA Direct 6.15 release in September 2012.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBGD2ndEstL* (clustered)	Code, Measure, Broker, PerType, PerDate, EstDate, Analyst
idx1_IBGD2ndEstL*	Code, Measure, Broker, PerType, Period, EstDate, Analyst
idx2_IBGD2ndEstL*	Code, Measure, Analyst, PerType, Period, EstDate, Broker
idx3_IBGD2ndEstL*	Code, Measure, Analyst, PerType, PerDate, EstDate, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.

Measure	int	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Cross-reference Broker with IbgdBrk where Broker = IbgdBrk.Code.
Analyst	int	N	Analyst is the code identifying the analyst. Cross-reference Analyst with Ibgdanl where Analyst = Ibgdanl.Code.
PerType	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'D' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
Period	tinyint	Y	(See the description for PerType, above.)
EstDate	smalldatetime	N	EstDate is the date the estimate was entered into the database.
PerDate	smalldatetime	N	PerDate is the forecast period end date.
Currency_	varchar(1)	Y	Currency_ represents the Parent/Consolidated flag. The letter P indicates a company is followed on a parent basis. If a company is followed on a consolidated basis, the field is blank.
PDFlag	varchar(1)	Y	PDFlag indicates whether the value is primary (P) or diluted (D).
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate. Value_ is shown in the company-level currency.
RevDate	smalldatetime	Y	RevDate is the last review date.
IsoCurrency	varchar(3)	Y	IsoCurrency is the currency in which the estimate was received. Note that the value (shown in the Value_ field) is converted to the company-level currency from IbgdCur.

Note: If you subscribe to I/B/E/S QFS in addition to I/B/E/S History, QFS daily estimates are appended to these tables. To facilitate this, the estimate for any corporate action that has not yet been applied to the monthly table is unadjusted. This is done so that the daily estimates are comparable to the historical estimates. You can find the intra-month adjustment values in the ADJFCTR table where ADJFCTR.Database_ = 7 (IBES Global History) and ADJFCTR.Database = 8 (IBES Global QFS). ADJFCTR is described in the document Database Schema for QA Direct Core Tables as referenced in QA Direct Database Tables and Documentation on page **Error! Bookmark not defined.**.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGDExcL*: I/B/E/S Detail Excluded Estimates – Level 1, 2 and 3

Use these tables to retrieve estimates provided on an accounting basis different from the majority. This section describes these tables:

- IBGDExcL1: I/B/E/S Detail Excluded Estimates – Level 1
- IBGDExcL2: I/B/E/S Detail Excluded Estimates – Level 2
- IBGDExcL3: I/B/E/S Detail Excluded Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdExcL* (clustered)	Code, Measure, Broker, Analyst, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
Analyst	int	N	Analyst is the code identifying the analyst. Cross-reference Analyst with Ibgdanl where Analyst = Ibgdanl.Code.
PerType	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'D' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerDate	smalldatetime	N	PerDate is the forecast period end date.
EstDate	smalldatetime	N	EstDate is the date the estimate was entered into the database.
Period	tinyint	Y	(See the description for PerType, above.)
Value_	float	Y	Value_ is the value of the estimate.
ExcludeDate	smalldatetime	Y	ExcludeDate is the date the estimate was excluded from the consensus mean calculations.
EndExcludeDate	smalldatetime	Y	EndExcludeDate is the end date or expiration date of the excluded estimates file.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGD2ndExcL*: I/B/E/S Secondary Detail Excluded Estimates – Level 1, 2 and 3

Use these tables to retrieve secondary estimates provided on an accounting basis different from the majority. This section describes these tables:

- IBGD2ndExcL1: I/B/E/S Secondary Detail Excluded Estimates – Level 1
- IBGD2ndExcL2: I/B/E/S Secondary Detail Excluded Estimates – Level 2
- IBGD2ndExcL3: I/B/E/S Secondary Detail Excluded Estimates – Level 3

Note: The table level available depends on your I/B/E/S license. These tables were introduced as part of the MarketQA/QA Direct 6.15 release in September 2012.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBGD2ndExcL* (clustered)	Code, Measure, Broker, Analyst, PerType, PerDate, EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
Analyst	int	N	Analyst is the code identifying the analyst. Cross-reference Analyst with Ibgdanl where Analyst = Ibgdanl.Code.
PerType	tinyint	N	PerType and Period identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'D' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerDate	smalldatetime	N	PerDate is the forecast period end date.
EstDate	smalldatetime	N	EstDate is the date the estimate was entered into the database.
Period	tinyint	Y	(See the description for PerType, above.)
Value_	float	Y	Value_ is the value of the estimate.

ExcludeDate	smalldatetime	Y	ExcludeDate is the date the estimate was excluded from the consensus mean calculations.
EndExcludeDate	smalldatetime	Y	EndExcludeDate is the end date or expiration date of the excluded estimates file.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGDStpL*: I/B/E/S Detail Stopped Estimates – Level 1, 2, and 3

Use the data in these tables to track when an estimate is made inactive.

This section describes:

- IBGDStpL1: I/B/E/S Detail Stopped Estimates – Level 1
- IBGDStpL2: I/B/E/S Detail Stopped Estimates – Level 2
- IBGDStpL3: I/B/E/S Detail Stopped Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdStpL* (clustered)	Code, Measure, Broker, PerType, PerDate, StopDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
PerType	tinyint	N	PerType indicates the forecast period type. PerType cross-references with Ibespercode where PerType = Ibespercode.PeriodType and Ibespercode.Flag = ‘D’. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
PerDate	smalldatetime	N	PerDate is the forecast period end date.
StopDate	smalldatetime	N	StopDate is the date the estimate was stopped by Broker.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGD2ndStpL*: I/B/E/S Secondary Detail Stopped Estimates – Level 1, 2, and 3

Use the data in these tables to track when a secondary estimate is made inactive.

This section describes:

- IBGD2ndStpL1: I/B/E/S Secondary Detail Stopped Estimates – Level 1
- IBGD2ndStpL2: I/B/E/S Secondary Detail Stopped Estimates – Level 2
- IBGD2ndStpL3: I/B/E/S Secondary Detail Stopped Estimates – Level 3

Note: The table level available depends on your I/B/E/S license. These tables were introduced as part of the MarketQA/QA Direct 6.15 release in September 2012.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBGD2ndStpL* (clustered)	Code, Measure, Broker, PerType, PerDate, StopDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
PerType	tinyint	N	PerType indicates the forecast period type. PerType cross-references with Ibespercode where PerType = Ibespercode.PeriodType and Ibespercode.Flag = D. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
PerDate	smalldatetime	N	PerDate is the forecast period end date.
StopDate	smalldatetime	N	StopDate is the date the recommendation was stopped by Broker.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGDRec: Recommendation Detail

This table contains detail data on recommendations.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdRec (clustered)	Code, RecDate, BrkCode, AnlCode

IbgdRec_AnlCode	Code, AnlCode, RecDate, BrkCode
IbgdRec_BrkCode	Code, BrkCode, RecDate, AnlCode

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
RecDate	smalldatetime	N	RecDate is the date of the recommendation.
RecTime	datetime	Y	RecTime is the time of the recommendation.
RevDate	smalldatetime	Y	RevDate is the last review date.
RevTime	datetime	Y	RevTime is the last review time.
BrkCode	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
AnlCode	int	N	AnlCode is the analyst identifier. Cross-reference AnlCode with Ibgdanl where AnlCode = Ibgdanl.Code.
BrkRecCode	int	Y	BrkRecCode is the numeric recommendation. Cross-reference BrkRecCode with IbgdRecCode where BrkRecCode = IbgdRecCode.Code.
IbesRecCode	int	Y	IbesRecCode is the numeric recommendation. Cross-reference IbesRecCode with IbgdRecCode where IbesRecCode = IbgdRecCode.Code.
BrkMask	int	Y	BrkMask is for internal use only.

IBGDRecCode: Recommendation Detail Text/Code Mapping

Use the data in this table to map recommendation text or codes.

Update Cycle: Mix of Monthly and Daily (can update daily if a change is made every day)

Indexes	Index Fields
pkey_IbgdRecCode (clustered)	Code
IbgdRecCode_RecText	RecText

Field	Type	Nullable	Description
Code	int	N	Code is the recommendation identifier. Note that this field is not associated with IbgsInfo3.Code.
RecText	varchar(20)	Y	RecText is the recommendation.

IBGDRecStp: Global Stopped Recommendations

Use the data in this table to track stopped recommendations.

Update Cycle: N/A

Indexes	Index Fields
pkey_IbgdRecStp (clustered)	Code, Broker, StopDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Broker	int	N	Broker is the broker code. Cross-reference Broker with IbgdBrk where Broker = IbgdBrk.Code.
StopDate	smalldatetime	N	StopDate is the date the recommendation was stopped by the Broker.

IBGDPDet: I/B/E/S Global Price Targets Detail

This table contains price target detail data. This table requires Level 3 licensing through I/B/E/S.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdPDet (clustered)	Code, Broker, EntryDate, EntryTime
IbgdPDet_1	Code, AnalystCode, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Broker	int	N	Broker is the broker code. Cross-reference Broker with IbgdBrk where Broker = IbgdBrk.Code.
Horizon	varchar(4)	Y	Horizon is the current horizon.
Value_	float	Y	Value_ is the value of the current price target.
Currency_	varchar(4)	Y	Currency_ is the three-digit code of the current price target currency.
EntryDate	smalldatetime	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	N	EntryTime is the time that the data was recorded in the I/B/E/S database.

RptDate	smalldatetime	Y	RptDate is the date of the report.
RptTime	datetime	Y	RptTime is the time of the report.
CompanyCurrency	varchar(4)	Y	Company currency is the company-level currency.
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with Ibgdanl where AnalystCode = Ibgdanl.Code.

IBGDPStp: I/B/E/S Global Stopped Price Targets Detail

This table contains detail data on stopped price targets.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdPStp (clustered)	Code, Broker, StopDate, StopTime

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Broker	int	N	Broker is the broker code. Cross-reference Broker with IbgdBrk where Broker = IbgdBrk.Code.
StopDate	smalldatetime	N	StopDate is the date the recommendation was stopped by the Broker.
StopTime	datetime	N	StopTime is the time of entry in Stop Price Target File.

IBGDRsActL*: I/B/E/S Global Detail Restated Actuals – Level 1, 2, and 3

These tables contain restated actual detail data. This section describes these tables:

- IBGDRsActL1: I/B/E/S Global Detail Restated Actuals – Level 1
- IBGDRsActL2: I/B/E/S Global Detail Restated Actuals – Level 2
- IBGDRsActL3: I/B/E/S Global Detail Restated Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgdRsActL* (clustered)	Code, Measure, PerType, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerType	varchar(1)	N	PerType indicates the fiscal period type. PerType may be: • Annual (A) • Quarterly (Q) • Semi-Annual (S)
PerDate	smalldatetime	N	PerDate is the fiscal period end date.
Value_	float	Y	Value_ is the actual value.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGD2ndRsActL*: I/B/E/S Secondary Global Detail Restated Actuals – Level 1, 2, and 3

These tables contain restated secondary actual detail data. This section describes these tables:

- IBGD2ndRsActL1: I/B/E/S Secondary Global Detail Restated Actuals – Level 1
- IBGD2ndRsActL2: I/B/E/S Secondary Global Detail Restated Actuals – Level 2
- IBGD2ndRsActL3: I/B/E/S Secondary Global Detail Restated Actuals – Level 3

Note: The table level available depends on your I/B/E/S license. These tables were introduced as part of the MarketQA/QA Direct 6.15 release in September 2012.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBGD2ndRsActL* (clustered)	Code, Measure, PerType, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerType	varchar(1)	N	PerType indicates the fiscal period type. PerType may be: • Annual (A) • Quarterly (Q) • Semi-Annual (S)

PerDate	smalldatetime	N	PerDate is the fiscal period end date.
Value_	float	Y	Value_ is the actual value.
RptDate	smalldatetime	Y	RptDate is the date of the report.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 17 I/B/E/S Schema: Global QFS (All QFS Subscriptions)

IBGQId: I/B/E/S Global QFS Identification

Use this table to retrieve cross-reference information useful to translating the I/B/E/S ticker into a local ticker, home market code, CUSIP, or SEDOL.

Update Cycle: Daily, as needed.

Note: Pricing data is revised at the close of business on Thursday unless an estimate revision occurs prior, in which case data is revised daily on an as-needed basis.

Indexes	Index Fields
pkey_ibgqid (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Ticker	varchar(6)	Y	Ticker is the exchange ticker.
Market	varchar(8)	Y	Market is the home market code.
Cusip	varchar(8)	Y	Cusip is the CUSIP of the security.
Name	varchar(40)	Y	Name is the name of the company corresponding to the ticker.
Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.
DilInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
DilFactor	float	Y	DilFactor is the dilution factor which is a measure of the difference between the basic and fully diluted earnings per share.
Price	float	Y	Price is the last closing price available to Thomson Reuters before the statistics were calculated. All stocks are updated only once a week, unless an estimate revision occurs prior, in which case it is updated as needed.
PriceDate	smalldatetime	Y	PriceDate is the date of the given price.
EarnInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
CashInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
DivInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
ProfitInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
NetIncInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
RecommInd	smallint	Y	This field is no longer updated by I/B/E/S and should not be used.
Shares	float	Y	Shares is the number of shares outstanding, in millions.

IBGQSpl: I/B/E/S Global QFS Splits

Use this table to retrieve information on capitalization change data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqSpl (clustered)	Code, ExDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
ExDate	smalldatetime	N	ExDate is the date the split is effective.
SplitFactor	float	Y	SplitFactor is the cumulative split factor derived by multiplying individual splits up to a specific time to allow for simple un-adjustment of data.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.

IBGQPrimMsr: QFS Primary Measure Codes

Use this table to determine whether a QFS measure is primary or secondary: this table contains primary measures.

Update Cycle: Daily

Note: This table was introduced as part of the MarketQA/QA Direct 6.15 release in September 2012. Only clients who are licensed for QFS data have access to this table. Clients who are licensed only for history data should use the CanCurr field in the IBGSHIST3 table to determine primary measure.

Indexes	Index Fields
pkey_IbgqPrimMsr (clustered)	Code, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
EntryDate	datetime	N	EntryDate is the date the primary marker is valid (first Announce Date).
PrimaryFlag	char(1)	Y	PrimaryFlag indicates whether the primary measure is parent or consolidated: • P = parent • C = consolidated

IBGQAdj: I/B/E/S QFS Global Cumulative Adjustment Factors

Use this table to identify QFS global cumulative adjustment factors. This table contains data for all companies covered by I/B/E/S QFS, regardless of whether a split was provided.

Note: I/B/E/S QFS global non-cumulative split data is in the IBGQSpl table.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBGQAdj (clustered)	Code, StartDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
StartDate	datetime	N	StartDate is the start date. The default value for this field is "1960-01-01".
EndDate	datetime	Y	EndDate is the end date. The default value for this field is "2079-06-05".
SplitFactor	float	Y	SplitFactor is the split factor.
CumAdjFactor	float	Y	CumAdjFactor is the cumulative adjustment factor. The most recent record for a company has a CumAdjFactor = 1. Any company with no adjustment history will have one record with a StartDate = 1960-01-01, an EndDate = 2079-06-05, and a CumAdjFactor = 1.

IBGQCurChg: I/B/E/S Global QFS Currency Changes

Use this table to identify changes in a company's default currency.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqCurChg (clustered)	Code, EntryDate, EntryTime

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
OldCurrCode	varchar(4)	Y	OldCurrCode is the old currency code.
NewCurrCode	varchar(4)	Y	NewCurrCode is the new currency code.
EntryDate	datetime	N	EntryDate is the date the currency change was made.
EntryTime	datetime	N	EntryTime is the time the currency change was made.

Chapter 18 I/B/E/S Schema: Global QFS Consensus

IBGQCXDt: I/B/E/S Global QFS Company Expected Report Dates

This table contains the next earnings per share expected report dates for two quarterly periods in the future as provided by the companies themselves.

Update Cycle: Daily

Indexes	Index Fields
pkey_Ibgqcxdt (clustered)	Code, Measure

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Q1EndDate	smalldatetime	Y	Q1EndDate is the end date of the company's first fiscal quarter.
Q1RptDate	smalldatetime	Y	Q1RptDate is the expected report date for the company's first quarter.
Q2EndDate	smalldatetime	Y	Q2EndDate is the end date of the company's second fiscal quarter.
Q2RptDate	smalldatetime	Y	Q2RptDate is the expected report date for the company's second quarter.
Q1Status	varchar(1)	Y	Q1Status is the first quarter status flag. This field indicates whether the new report date is unchanged (U) or revised (R). If this field is blank, it indicates the date does not exist.
Q2Status	varchar(1)	Y	Q2Status is the second quarter status flag. This field indicates whether the new report date is unchanged (U) or revised (R). If this field is blank, it indicates the date does not exist.

IBGQExDt: I/B/E/S Global QFS Expected Report Dates

This table contains the most recent algorithm calculated earnings per share expected report dates for the next two quarterly periods for all current companies.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqExdt (clustered)	Code, Measure

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Q1EndDate	smalldatetime	Y	Q1EndDate is the end date of the company's first fiscal quarter.
Q1RptDate	smalldatetime	Y	Q1RptDate is the expected report date for the company's first quarter.
Q2EndDate	smalldatetime	Y	Q2EndDate is the end date of the company's second fiscal quarter.
Q2RptDate	smalldatetime	Y	Q2RptDate is the expected report date for the company's second quarter.

IBGQFCo: I/B/E/S Global QFS Company Footnotes

This table contains footnotes that provide additional information on the coverage of the company as a whole. The expiration date of an active footnote is by default 10 years from the entry date.

Update Cycle: Weekly

Indexes	Index Fields
pkey_IbgqFco (clustered)	Code, EntryDate
idx1_IbgqFco	Code, FootnoteType, EntryDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
FootnoteType	varchar(1)	Y	FootnoteType is described in the section FootnoteTypes on page 17.
EntryDate	smalldatetime	N	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
ExpDate	smalldatetime	Y	ExpDate is the footnote expiration date. By default, the expiration date of an active footnote is 10 years after the entry date.
FootnoteText	varchar(120)	Y	FootnoteText is the text of the footnote. Footnote text is standard; however, it can be modified at the discretion of the Thomson Reuters Market Specialist.

IBGQFXR: I/B/E/S QFS Global Currency Exchange Rates

This table contains QFS global exchange rates for a given currency on a given date.

Update Cycle: Daily

Indexes	Index Fields
pkey_Ibgqfxr (Clustered)	Currency_, Date_

Field	Type	Nullable	Description
Currency_	varchar(3)	N	Currency_ is the currency code for a given security.
Date_	smalldatetime	N	Date_ is the publication date.
Rate	float	Y	Rate is the exchange rate on the publication date.

IBGQPSum: I/B/E/S QFS Global Price Targets Summary

Use this table to retrieve recalculated price target information fro all records within a 12-month horizon.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqPSum (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
NumUp	smallint	Y	NumUp is the number of estimates up.
NumDn	smallint	Y	NumDn is the number of estimates lowered.
Mean	float	Y	Mean is the price targets mean.
NumTarget	smallint	Y	NumTarget is the number of price targets.
Median	float	Y	Median is the price targets median.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

IBGQRSum: I/B/E/S Global QFS Summary Recommendations

Use this table to retrieve recommendations summary data including the mean recommendation and the number of recommendations raised or lowered.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqRSum (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
NumRec	smallint	Y	NumRec is the number of recommendations.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDn4Wk	smallint	Y	NumDn4Wk is the number of estimates lowered since four weeks ago.
Consensus	float	Y	Consensus is the mean recommendation.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

IBGQSIG: I/B/E/S Global QFS Supplemental Information

This table contains ancillary data such as historical stability, historical growth, market beta, and so on. This table is supplemented by IbgqSigA.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqSig (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
IAD	float	Y	IAD is the Indicated Annual Dividend. It is the most recent dividend multiplied by 4.
Stabil5Yr	float	Y	Stabil5Yr is the historical five year stability.
Growth5Yr	float	Y	Growth5Yr is the historical five year growth.
Exchange	varchar(1)	Y	Exchange is the exchange code.
EPS4Qtr	float	Y	EPS4Qtr is the actual EPS for the previous four quarters.
SP500	smallint	Y	SP500 is the S&P 500 indicator.
Beta	float	Y	Beta is the market beta.
Country	varchar(2)	Y	Country is the abbreviation for the company country of domicile.

Shares	float	Y	Shares is the number of shares outstanding, in millions.
SectNumb	smallint	Y	SectNumb is the sector number.
IndNumb	smallint	Y	IndNumb is the industry number.
GrpNumb	smallint	Y	GrpNumb is the group number.
SectName	varchar(24)	Y	SectName is the sector name. This is the primary business division.
IndName	varchar(24)	Y	IndName is the industry name. This is the secondary business division.
GrpName	varchar(24)	Y	GrpName is the tertiary division of business based on business activity.
InstType	varchar(1)	Y	InstType is the instrument type. InstType may be: • ADR (A) • dual listing (D) • GDR security (G) • index (I) • commodities (O) • security (S) • mutual funds (U)

IBGQSIGA: I/B/E/S QFS Global Supplemental Information – Additional Fields

This table contains ancillary data such as historical stability, historical growth, market beta, and so on. This table supplements IbgqSig.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqSigA (clustered)	Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
TotReturn	float	Y	TotReturn is the total return.
DivExDate	smalldatetime	Y	DivExDate is the dividend ex-date.
Prc1DayAgo	float	Y	Prc1DayAgo is the price 1 day ago.
Comp10Flag	varchar(1)	Y	Comp10Flag is the 1/10 Company flag.
Prc1WkChg	float	Y	Prc1WkChg is the weekly change in price from last month. That is, it is the net difference between the weekly price today and the price as of 4 weeks ago.
Prc52WkHigh	float	Y	Prc52WkHigh is the highest price over the past 52 weeks.
Prc52WkLow	float	Y	Prc52WkLow is the lowest price over the past 52 weeks.
Prc26Wk	float	Y	Prc26Wk is the weekly price as of 26 weeks ago.

Vol10Wk	float	Y	Vol10Wk is the weekly 10 week median volume.

Chapter 19 I/B/E/S Schema: Global QFS Detail

IBGQPDet: I/B/E/S Global QFS Price Targets Detail

This table contains revisions as indicated by the TargetStatus field. Use this table to identify error corrections or indications of corporate action.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqPDet (clustered)	Code, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
Horizon	varchar(3)	Y	Horizon is the current horizon.
Value_	float	Y	Value_ is the current price target value.
Currency_	varchar(3)	Y	Currency_ is the current price target currency.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
TargetStatus	varchar(1)	Y	TargetStatus is the status of the Current Price Target. It may be: • analyst name change (A) • error (E) • new (N) • revision (R) • corporate action ([blank])
PrevHorizon	varchar(3)	Y	PrevHorizon is the previous horizon.
PrevValue	float	Y	PrevValue is the previous value.
PrevCurrency	varchar(3)	Y	PrevCurrency is the reporting currency of the previous estimate.
PrevEntryDate	smalldatetime	Y	PrevEntryDate is the date that the previous forecast or actual was recorded by Thomson Reuters.
PrevEntryTime	datetime	Y	PrevEntryTime is the previous entry time.

PrevTargetStatus	varchar(1)	Y	PrevTargetStatus is the status of the previous target. It may be: • analyst name change (A) • error correction (E) • previous ([blank])
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with Ibgdanl where AnalystCode = Ibgdanl.Code.
CompanyCurrency	varchar(3)	Y	Company currency is the company-level currency.
StopFlag	smallint	Y	StopFlag is True if Price Target has appeared in the Stop Price Target File.
StopDate	smalldatetime	Y	StopDate is the date the recommendation was stopped by Broker.
StopTime	datetime	Y	StopTime is the time of entry in Stop Price Target File.

IBGQRDet: I/B/E/S Global QFS Detail Recommendations

Use this table to retrieve the most recent recommendation additions or changes.

Note: This table requires Level 3 licensing through I/B/E/S. For more information about table licensing levels, see Table Levels 1, 2, and 3 on page 11.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqRDet (clustered)	Code, Broker

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
EstCode	varchar(5)	Y	EstCode is the current estimator code.
EstText	varchar(20)	Y	EstText is the current estimator text.
IBESCode	smallint	Y	IBESCode is the current I/B/E/S code.
IBESText	varchar(20)	Y	IBESText describes IBESCode
PrevEntryDate	smalldatetime	Y	PrevEntryDate is the date that the previous forecast or actual was recorded by Thomson Reuters.
PrevEntryTime	datetime	Y	PrevEntryTime is the previous entry time.

PrevEstCode	varchar(5)	Y	PrevEstCode is the previous estimator code.
PrevEstText	varchar(20)	Y	PrevEstText is the previous estimator text.
PrevIBESCode	smallint	Y	PrevIBESCode is the previous IBESCode.
PrevIBESText	varchar(20)	Y	PrevIBESText is the previous I/B/E/S text.
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with Ibgdanl where AnalystCode = Ibgdanl.Code.
StopFlag	smallint	Y	StopFlag is True if Price Target has appeared in the Stop Price Target File.
StopDate	smalldatetime	Y	StopDate is the date the recommendation was stopped by Broker.
StopTime	datetime	Y	StopTime is the time of entry in Stop Price Target File.
Status	varchar(1)	Y	Status indicates the current status of the estimate. It may be: • A (analyst name change) • E (updated estimate) • N (new) • R (revision) • [blank] (corporate action, deleted stops, or actuals entered/updated)
PrevStatus	varchar(1)	Y	PrevStatus indicates the previous status of the estimate. it may be: • Analyst name change (A) • Error correction (E) • Previous ([blank])
AnnDate	smalldatetime	Y	AnnDate is the date the analyst made the projection.
AnnTime	datetime	Y	AnnTime is the time the analyst made the projection.
ConfirmDate	smalldatetime	Y	ConfirmDate is the date the analyst last confirmed estimates
ConfirmTime	datetime	Y	ConfirmTime is the time the analyst last confirmed estimates
AnalystStartDate	smalldatetime	Y	AnalystStartDate is the date the analyst picked up coverage of the stock.
AnalystStartTime	datetime	Y	AnalystStartTime is the time the analyst picked up coverage of the stock.

Chapter 20 I/B/E/S Schema: Global QFS Measures Consensus

IBGQActL*: I/B/E/S Global QFS Summary Actuals – Level 1, 2, and 3

These tables contain data such as the surprise mean, the number of estimates, and standard deviation, as well as announce dates and times.

This section describes these tables:

- IBGQActL1: I/B/E/S Global QFS Summary Actuals – Level 1
- IBGQActL2: I/B/E/S Global QFS Summary Actuals – Level 2
- IBGQActL3: I/B/E/S Global QFS Summary Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqActL* (clustered)	Code, Measure, PeriodType, PeriodDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType indicates the forecast period type. Cross-reference PeriodType with Ibespercode where PeriodType = Ibespercode.PeriodType and Ibespercode.Flag = Q. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
EntryDate	smalldatetime	Y	EntryDate is the announce date.
Value_	float	Y	Value_ is the actual value of the forecast, current price target, or other estimate.
SurMean	float	Y	SurMean is the surprise mean which represents the average of all current estimates recorded prior to the date/time the company reported the respective period actuals.
SurNumEst	smallint	Y	SurNumEst is the surprise number of estimates.
SurStdDev	float	Y	SurStdDev is the surprise standard deviation.

StatusFlag	varchar(1)	Y	StatusFlag indicates the status of the estimate. StatusFlag may be: • E = Error Correction/Split • S = Shift
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
BDFlag	varchar(1)	Y	BDFlag is the flag indicating the basis in which the company reports. D indicates the basis is diluted.
Dilution	real	Y	Dilution is the dilution factor and represents a measure of the difference between basic and fully diluted earnings per share.
ActivationDate	smalldatetime	Y	ActivationDate is the activation date, the date on which the reported actual was recorded in the I/B/E/S database. This date could be the same day as EntryDate or later (never before).
ActivationTime	datetime	Y	ActivationTime is the time the actual is recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was announced.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGQRsActL*: I/B/E/S QFS Restated Actuals – Level 1, 2, and 3

These tables contain QFS restated actuals data.

This section describes these tables:

- IBGQRsActL1: I/B/E/S QFS Restated Actuals – Level 1
- IBGQRsActL2: I/B/E/S QFS Restated Actuals – Level 2
- IBGQRsActL3: I/B/E/S QFS Restated Actuals – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily/Weekly

Indexes	Index Fields
pkey_IbgqRsActL* (clustered)	Code, Measure, PeriodType, PeriodDate
IbgqRsActL*_1	Code, Measure, PeriodType, ActivationDate, PeriodDate

Field	Type	Nullable	Descriptions
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.

PeriodType	smallint	N	PeriodType indicates the forecast period type. Cross-reference PeriodType with Ibespercode where PeriodType = Ibespercode.PeriodType and Ibespercode.Flag = Q. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
EntryDate	smalldatetime	Y	EntryDate is the announce date, which is the exact date the company reported its earnings.
Value_	float	Y	Value_ is the value of the forecast, current price target, or other estimate.
SurMean	float	Y	SurMean is the surprise mean which represents the average of all current estimates recorded prior to the date/time the company reported the respective period actuals.
SurNumEst	smallint	Y	SurNumEst is the surprise number of estimates.
SurStdDev	float	Y	SurStdDev is the surprise standard deviation.
StatusFlag	varchar(1)	Y	StatusFlag indicates the status of the estimate. StatusFlag may be: • E = Error Correction/Split • S = Shift
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.
BDFlag	varchar(1)	Y	BDFlag is the flag indicating the basis in which the company reports. D indicates the basis is diluted.
Dilution	real	Y	Dilution is the dilution factor and represents a measure of the difference between basic and fully diluted earnings per share.
ActivationDate	smalldatetime	Y	ActivationDate is the activation date, the date on which the reported actual was recorded in the I/B/E/S database. This date could be the same day as EntryDate or later (never before).
ActivationTime	datetime	Y	ActivationTime is the time the forecast or actual is recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.

IBGQAlrtL*: I/B/E/S Global QFS IFRS Alerts – Level 1, 2, and 3

These tables contain the date a global company switched from pre-IFRS (International Financial Reporting Standards) to IFRS majority standards.

This section describes these tables:

- IBGQAlrtL1: I/B/E/S Global QFS IFRS Alerts – Level 1
- IBGQAlrtL2: I/B/E/S Global QFS IFRS Alerts – Level 2
- IBGQAlrtL3: I/B/E/S Global QFS IFRS Alerts – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqAlrtL* (clustered)	Code
idx1_IbgqAlrtL*	SwitchDate, Code

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
SwitchDate	smalldatetime	Y	SwitchDate is the date of the IFRS switch.
PreIFRSMean	float	Y	PreIFRSMean is the pre-IFRS mean.
NumEst	smallint	Y	NumEst is the number of estimates.
HighEst	float	Y	HighEst is the high estimate. It is the greatest value in a set of estimates for a company, for the specified fiscal period.
LowEst	float	Y	LowEst is the smallest value in a set of estimates for a company, for the specified fiscal period.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGQEst2ML*: I/B/E/S Global QFS Summary Second Mean Estimates – Level 1, 2, and 3

These tables provide the minority mean for a security both before and during IFRS (International Financial Reporting Standards) compliance. When Pre-IFRS data is in the minority, the 2nd mean will reflect an IFRS mean. When IFRS becomes the majority, the 2nd mean will reflect non-IFRS estimates.

This section describes:

- IBGQEst2ML1: I/B/E/S Global QFS Summary Second Mean Estimates – Level 1
- IBGQEst2ML2: I/B/E/S Global QFS Summary Second Mean Estimates – Level 2
- IBGQEst2ML3: I/B/E/S Global QFS Summary Second Mean Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqEst2ML* (clustered)	Code, Measure, PerType, PerDate
idx1_IbgqEst2ML*	Code, Measure, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerDate	smalldatetime	N	PerDate is the fiscal or forecast period end date.
PerType	smallint	N	PerType indicates the forecast period type. PerType cross-references with Ibespercode where PerType = Ibespercode.PeriodType and Ibespercode.Flag = ‘Q’. **See Also:** Flag Code Cross-references on page 22. For information about joining tables on PerType, see Example: Joining IbdStpL1 with IbdEstL1 and Ibespercode on PerType.
NumEst	smallint	Y	NumEst is the number of estimates.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGQSrmL*: I/B/E/S Global QFS Secondary Revisions Values – Level 1, 2, and 3

These tables contain additional up and down revisions signals data. This section describes these tables:

- IBGQSrmL1: I/B/E/S Global QFS Secondary Revisions Values – Level 1
- IBGQSrmL2: I/B/E/S Global QFS Secondary Revisions Values – Level 2
- IBGQSrmL3: I/B/E/S Global QFS Secondary Revisions Values – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqSrmL* (clustered)	Code, Measure, PerType, PerDate

idx1_IbgqSrmL*	Code, Measure, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	tinyint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PerDate	smalldatetime	N	PerDate is the fiscal period end date.
PerType	tinyint	N	PerType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = 'Q' Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
Forecast	varchar(1)	Y	(See the description for PerType, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
NumEst4Wk	smallint	Y	NumEst4Wk is the number of estimates four weeks ago.
NumEst3Mon	smallint	Y	NumEst3Mon is the number of estimates three months ago.
NumUp1Wk	smallint	Y	NumUp1Wk is the number of estimates raised since one week ago.
NumDown1Wk	smallint	Y	NumDown1Wk is the number of estimates lowered since one week ago.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDown4Wk	smallint	Y	NumDown4Wk is the number of estimates lowered since four weeks ago.
NumUp1Mon	smallint	Y	NumUp1Mon is the number of estimates raised since one month ago.
NumDown1Mon	smallint	Y	NumDown1Mon is the number of estimates lowered since one month ago.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGQSumL*: I/B/E/S Global QFS Summary Estimates – Level 1, 2, and 3

These tables contain recalculated summary mean information including the mean, median, standard deviation, and number of estimates raised or lowered. This section describes these tables:

- IBGQSumL1: I/B/E/S Global QFS Summary Estimates – Level 1
- IBGQSumL2: I/B/E/S Global QFS Summary Estimates – Level 2

- IBGQSumL3: I/B/E/S Global QFS Summary Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqSumL* (clustered)	Code, Measure, PeriodType, PeriodDate
idx1_IbgqSumL*	Code, Measure, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PeriodType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = 'Q' Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
Forecast	varchar(1)	Y	(See the description for PeriodType, above.)
NumUp1Wk	smallint	Y	NumUp1Wk is the number of estimates raised since one week ago.
NumDn1Wk	smallint	Y	NumDn1Wk is the number of estimates lowered since one week ago.
NumUp4Wk	smallint	Y	NumUp4Wk is the number of estimates raised since four weeks ago.
NumDn4Wk	smallint	Y	NumDn4Wk is the number of estimates lowered since four weeks ago.
NumUp1Mo	smallint	Y	NumUp1Mo is the number of estimates raised since one month ago.
NumDn1Mo	smallint	Y	NumDn1Mo is the number of estimates lowered since one month ago.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
NumEst	smallint	Y	NumEst is the number of estimates.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.

Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
Mean4Wk	float	Y	Mean4Wk is the mean, four weeks ago.
NumEst4Wk	smallint	Y	NumEst4Wk is the number of estimates four weeks ago.
Median4Wk	float	Y	Median4Wk is the median four weeks ago.
StdDev4Wk	float	Y	StdDev4Wk is the standard deviation four weeks ago.
High4Wk	float	Y	High4Wk is the high estimate four weeks ago.
Low4Wk	float	Y	Low4Wk is the low estimate four weeks ago.
Mean3Mo	float	Y	Mean3Mo is the mean, three months ago.
NumEst3Mo	smallint	Y	NumEst3Mo is the number of estimates, three months ago.
Median3Mo	float	Y	Median3Mo is the median, three months ago.
StdDev3Mo	float	Y	StdDev3Mo is the standard deviation three months ago.
High3Mo	float	Y	High3Mo is the high estimate three months ago.
Low3Mo	float	Y	Low3Mo is the low estimate, three months ago.
MeanFlash	float	Y	MeanFlash is the flash mean.
NumEstFlash	smallint	Y	NumEstFlash is the flash number of estimates.
StdDevFlash	float	Y	StdDevFlash is the flash standard deviation.
Currency_	varchar(3)	Y	Currency_ is the three digit currency code indicating the company-level currency.
CalcDate	smalldatetime	Y	CalcDate is the input file date.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 21 I/B/E/S Global QFS Measures Detail

IBGQDetL*: I/B/E/S Global QFS Detail Estimates – Level 1, 2, and 3

These tables provide the most recent detail data for all companies with estimate activity. This section describes these tables:

- IBGQDetL1: I/B/E/S Global QFS Detail Estimates – Level 1
- IBGQDetL2: I/B/E/S Global QFS Detail Estimates – Level 2
- IBGQDetL3: I/B/E/S Global QFS Detail Estimates – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqDetL* (clustered)	Code, Measure, Broker, PeriodType, PeriodDate
idx1_IbgqDetL*	Code, Measure, Broker, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PeriodType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = ‘Q’ Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
Forecast	varchar(1)	Y	(See the description for PeriodType, above.)
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
Estimate	float	Y	Estimate is the estimate value.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.

BDFlag	varchar(1)	Y	BDFlag is the flag indicating the basis in which the company reports. D indicates the basis is diluted.
ExclFlag	varchar(1)	Y	ExclFlag is the estimate exclude flag. An X indicates that the estimate is excluded from the mean.
Currency_	varchar(3)	Y	Currency_ is the estimate currency.
EstStatus	varchar(1)	Y	EstStatus is the status of the current estimate. EstStatus may be: • Analyst name change (A) • Updated or resubmitted estimate (E) • New estimate or no previous estimate (N) • New revision, previous estimate exists (R) • Corporate action, deleted stops, or actuals entered ([blank])
PrevEstimate	float	Y	PrevEstimate is the value of the prior estimate.
PrevEntryDate	smalldatetime	Y	PrevEntryDate is the date that the previous forecast or actual was recorded by Thomson Reuters.
PrevEntryTime	datetime	Y	PrevEntryTime is the previous entry time.
PrevBDFlag	varchar(1)	Y	PrevBDFlag is the Basic/Diluted flag for the previous estimate.
PrevExclFlag	varchar(1)	Y	PrevExclFlag is the exclude flag for the previous estimate. An X indicates that the estimate is excluded from the mean.
PrevCurrency	varchar(3)	Y	PrevCurrency is the reporting currency of the previous estimate.
PrevEstStatus	varchar(1)	Y	PrevEstStatus indicates the previous estimate status. it may be: • Analyst name change (A) • Error correction (E) • Previous ([blank])
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with Ibgdanl where AnalystCode = Ibgdanl.Code.
CompanyCurrency	varchar(3)	Y	CompanyCurrency is the company-level currency.
StopFlag	smallint	Y	StopFlag is True if Price Target has appeared in the Stop Price Target File.
StopDate	smalldatetime	Y	StopDate is the date the estimate was stopped by Broker.
StopTime	datetime	Y	StopTime is the time of entry in Stop Price Target File.
AnnDate	smalldatetime	Y	AnnDate is the date the analyst made the projection.
AnnTime	datetime	Y	AnnTime is the time the analyst made the projection.
ConfirmDate	smalldatetime	Y	ConfirmDate is the date the analyst last confirmed estimates.
ConfirmTime	datetime	Y	ConfirmTime is the time the analyst last confirmed estimates.
AnalystStartDate	smalldatetime	Y	AnalystStartDate is the date the analyst picked up coverage of the stock.
AnalystStartTime	datetime	Y	AnalystStartTime is the time the analyst picked up coverage of the stock.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

IBGQFDetL*: I/B/E/S Global QFS Detail Estimates Footnotes – Level 1, 2, and 3

These tables contain footnote information for certain estimates that require additional explanation. This section describes these tables:

- IBGQFDetL1: I/B/E/S Global QFS Detail Estimates Footnotes – Level 1
- IBGQFDetL2: I/B/E/S Global QFS Detail Estimates Footnotes – Level 2
- IBGQFDetL3: I/B/E/S Global QFS Detail Estimates Footnotes – Level 3

Note: The table level available depends on your I/B/E/S license.

Update Cycle: Daily

Indexes	Index Fields
pkey_IbgqFDetL* (clustered)	Code, Measure, Broker, PeriodType, PeriodDate
idx1_IbgqFDetL*	Code, Measure, Broker, Forecast

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all IBG* tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
PeriodType	smallint	N	PeriodType and Forecast identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PeriodType = Ibespercode.PeriodType • Forecast = Ibespercode.ForecastCode • Ibespercode.Flag = ‘Q’ Ibespercode.Desc_ describes the estimate period. **See Also:** Flag Code Cross-references on page 22.
PeriodDate	smalldatetime	N	PeriodDate is the fiscal period end date.
Forecast	varchar(1)	Y	(See the description for PeriodType, above.)
Broker	int	N	Broker is the broker or estimator identifier. Broker cross-references with IbgdBrk where Broker = IbgdBrk.Code.
EstEntryDate	smalldatetime	Y	EstEntryDate is the entry date of the estimate.
EstEntryTime	datetime	Y	EstEntryTime is the entry time of the estimate.
EstFlag	varchar(1)	Y	EstFlag is the current (C) or previous (P) estimate flag. The estimate flag allows for the inclusion of different types of estimates (primary and secondary) for the same company.

FootnoteType	varchar(1)	Y	FootnoteType is described in the section FootnoteTypes on page 17.
EntryDate	smalldatetime	Y	EntryDate is the date that the data was recorded in the I/B/E/S database.
EntryTime	datetime	Y	EntryTime is the time that the data was recorded in the I/B/E/S database.
ExpDate	smalldatetime	Y	ExpDate is the footnote expiration date. The expiration date of an active footnote is by default 10 years from the entry date.
FootnoteText	varchar(120)	Y	FootnoteText is the text of the footnote. Footnote text is standard; however, it can be modified at the discretion of the Thomson Reuters Market Specialist.
AnalystCode	int	Y	AnalystCode is the code identifying the analyst. AnalystCode cross-references with Ibgdanl where AnalystCode = Ibgdanl.Code.

See Also: For more information about table licensing levels, secondary and actuals data, and detail and summary tables, refer to I/B/E/S Data Tables Overview beginning on page 11.

Chapter 22 I/B/E/S Schema: United States Daily Means

IBESUSDlyEst: I/B/E/S United States Daily Mean Estimates

This table contains United States daily mean estimates data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBESUSDLYEST (clustered)	Code, Measure, PerType, PerDate, EstDate
IBESUSDLYEST_1	Code, Measure, Period, PerType, EstDate
IBESUSDLYEST_2	EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
EstDate	datetime	N	EstDate is the date the estimate was made.
PerDate	datetime	N	PerDate is the fiscal period end date.
Period	tinyint	Y	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType, and • Period = Ibespercode.Period, and • Ibespercode.Flag = 'D'. Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	N	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

PDFlag	char(1)	Y	PDFlag indicates whether the value is basic (NULL) or diluted (D).
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.

IBESUSDlyPTg: I/B/E/S United States Daily Mean Price Targets

This table contains United States daily mean price targets data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBESUSDLYPTG (clustered)	Code, EstDate
IBESUSDLYPTG_1	EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
EstDate	datetime	N	EstDate is the date the estimate was made.
NumPtgs	smallint	Y	NumPtgs is the number of price targets.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

IBESUSDlyRec: I/B/E/S United States Daily Mean Recommendations

This table contains United States daily mean recommendation data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBESUSDLYREC (clustered)	Code, Date_
IBESUSDLYREC_1	Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across I/B/E/S North America tables. For information on the security, cross-reference Code with IbesInfo3.
Date_	datetime	N	Date_ is the recommendation date.
NumRec	smallint	Y	NumRec is the number of recommendations.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
NumBuy	smallint	Y	NumBuy is the buy number.
NumHold	smallint	Y	NumHold is the hold number.
NumSell	smallint	Y	NumSell is the sell number.
RecCode1No	smallint	Y	RecCode1No is the recommendation code 1.
RecCode2No	smallint	Y	RecCode2No is the recommendation code 2.
RecCode3No	smallint	Y	RecCode3No is the recommendation code 3.
RecCode4No	smallint	Y	RecCode4No is the recommendation code 4.
RecCode5No	smallint	Y	RecCode5No is the recommendation code 5.

Chapter 23 I/B/E/S Schema: Global Daily Means

IBESIntDlyEst: I/B/E/S Global Daily Mean Estimates

This table contains global daily mean estimate data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBESINTDLYEST (clustered)	Code, Measure, PerType, PerDate, EstDate
IBESINTDLYEST_1	Code, Measure, Period, PerType, EstDate
IBESINTDLYEST_2	EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all Global Daily Means tables. For information on the security, cross-reference Code with IbgsInfo3.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
EstDate	datetime	N	EstDate is the date the estimate was made.
PerDate	datetime	N	PerDate is the fiscal period end date.
Period	tinyint	Y	Period and PerType identify the forecast period of the estimate. Cross-reference these fields with Ibespercode where: • PerType = Ibespercode.PeriodType • Period = Ibespercode.Period • Ibespercode.Flag = 'D' Ibespercode.Desc_ describes the estimate period. Period also cross-references with the Period fields in I/B/E/S History and QFS tables. **See Also:** Flag Code Cross-references on page 22.
PerType	tinyint	N	(See the description for Period, above.)
NumEst	smallint	Y	NumEst is the number of estimates.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

PdFlag	char(1)	Y	PDFlag indicates whether the value is basic (NULL) or diluted (D).
Currency_	varchar(4)	Y	Currency_ is the three digit currency code indicating the company-level currency.

IBESIntDlyPTg: I/B/E/S Global Daily Mean Price Targets

This table contains global daily mean price targets data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBESINTDLYPTG (clustered)	Code, EstDate
IBESINTDLYPTG_1	EstDate

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all Global Daily Means tables. For information on the security, cross-reference Code with IbgsInfo3.
EstDate	datetime	N	EstDate is the date the estimate was made.
NumPtgs	smallint	Y	NumPtgs is the number of price targets.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.

IBESIntDlyRec: I/B/E/S Global Daily Mean Recommendations

This table contains global daily mean recommendation data.

Update Cycle: Daily

Indexes	Index Fields
pkey_IBESINTDLYREC (clustered)	Code, Date_
IBESINTDLYREC_1	Date_

Field	Type	Nullable	Description
Code	int	N	Code is the security code and is the primary link across all Global Daily Means tables. For information on the security, cross-reference Code with IbgsInfo3.
Date_	datetime	N	Date_ is the recommendation date.
NumRec	smallint	Y	NumRec is the number of recommendations.
Median	float	Y	Median is the estimate which falls in the middle of the range of estimates when arranged in ascending or descending order.
Mean	float	Y	Mean is the consensus estimate. It is the arithmetic average of all outstanding estimates for a particular fiscal period.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
High	float	Y	High is the greatest value in a set of estimates for a company, for the specified fiscal period.
Low	float	Y	Low is the smallest value in a set of estimates for a company, for the specified fiscal period.
NumBuy	smallint	Y	NumBuy is the buy number.
NumHold	smallint	Y	NumHold is the hold number.
NumSell	smallint	Y	NumSell is the sell number.
RecCode1No	smallint	Y	RecCode1No is the recommendation code 1.
RecCode2No	smallint	Y	RecCode2No is the recommendation code 2.
RecCode3No	smallint	Y	RecCode3No is the recommendation code 3.
RecCode4No	smallint	Y	RecCode4No is the recommendation code 4.
RecCode5No	smallint	Y	RecCode5No is the recommendation code 5.

Chapter 24 I/B/E/S Schema: Global Aggregates

IGAChg: IGA Index Changes (all subscriptions)

Use the data in this table to track IGA index changes.

Update Cycle: Every Wednesday and Monthly

Indexes	Index Fields
pkey_IGACHG (clustered)	Code, Start_Date
IGACHG_1	iTicker
IGACHG_2	Country_Name
IGACHG_3	CountryID

Field	Type	Nullable	Description
Code	int	N	Code is the index code and is the primary link across all IGA* tables. For information on the index, cross-reference this field with IGAINFO.Code.
ITicker	varchar(16)	Y	ITicker is the I/B/E/S ticker.
Country_Name	varchar(31)	Y	Country_Name is the country name.
CountryID	varchar(3)	Y	CountryID is the two or three-letter country code.
Currency_	varchar(5)	Y	Currency_ is the three digit currency code indicating the company-level currency.
Type_	char(1)	Y	Type_ is the index group. Type_ may be: • Country (C) • Industry (I) • Russell (R) • S&P (S) • Topix (T)
Index_Name	varchar(31)	Y	Index_Name is the abbreviated index name.
Long_Name	varchar(101)	Y	Long_Name is the index name including the vendor name.
Start_Date	datetime	N	Start_Date is the date when the index first appeared in the I/B/E/S database.
End_Date	datetime	Y	End_Date is the index end date.
SP_TYPE	char(1)	Y	SP_TYPE are the groups specific to S&P. SP_TYPE may be: • SP500 (C) • Composite (M) • Sector (S) • Industry group (G) • Industry (I) • Sub Industry (B)

IGAEBGDates: IGA EBG Dates (all subscriptions)

Use this table to retrieve IGA EBG (Earnings Before Goodwill) date data.

Update Cycle: Every Wednesday and Monthly

Indexes	Index Fields
pkey_ IGAEBGDATES (clustered)	Code, EbgDate

Field	Type	Nullable	Description
Code	int	N	Code is the index code and is the primary link across all IGA* tables. For information on the index, cross-reference this field with IGAINFO.Code.
EbgDate	datetime	N	EbgDate is the EBG/EPS combine date.

IGAInfo: I/B/E/S Global Aggregates (all subscriptions)

Use this table to retrieve I/B/E/S global aggregate data.

Update Cycle: Every Wednesday and Monthly

Indexes	Index Fields
pkey_IGAINFO (clustered)	Code
IGAINFO_1	Country_Name
IGAINFO_2	ITicker
IGAINFO_3	Type_, Code
IGAINFO_4	Type_, ITicker
IGAINFO_5	Type_, Country_Name
IGAINFO_6	CountryID

Field	Type	Nullable	Description
Code	int	N	Code is the index code and is the primary link across all IGA* tables.
ITicker	varchar(16)	Y	ITicker is the I/B/E/S ticker.
Country_Name	varchar(31)	Y	Country_Name is the country name.
CountryID	varchar(3)	Y	CountryID is the two or three-letter country code.
Currency_	varchar(5)	Y	Currency_ is the three digit currency code indicating the company-level currency.

Type_	char(1)	Y	Type_ is the index group. Type_ may be: • Country (C) • Industry (I) • Russell (R) • S&P (S) • Topix (T)
Index_Name	varchar(31)	Y	Index_Name is the abbreviated index name.
Long_Name	varchar(101)	Y	Long_Name is the index name including the vendor name.
SP_TYPE	char(1)	Y	SP_TYPE are the groups specific to S&P. SP_Type may be: • SP500 (C) • Composite (M) • Sector (S) • Industry group (G) • Industry (I) • Sub Industry (B)

IGA*ActData: I/B/E/S Global Aggregates Actuals

The IBES Global Aggregates Actuals tables (IGA*ActData) have identical structures, only the content differs. This section describes these tables:

- IGA**Ctry**ActData: I/B/E/S Country Actuals
- IGA**Ind**ActData: I/B/E/S Industry Actuals
- IGA**Russ**ActData: I/B/E/S Russell Actuals
- IGA**SP**ActData: I/B/E/S S&P Actuals
- IGA**TOPIX**ActData: I/B/E/S Topix Actuals

Update Cycle: Every Wednesday and Monthly

Indexes	Index Fields
pkey_IGA*ActData (clustered)	Code, Date_, Measure
IGA*ActData_1	Measure

Field	Type	Nullable	Description
Code	int	N	Code is the index code and is the primary link across all IGA* tables. For information on the index, cross-reference this field with IGAINFO.Code.
Date_	datetime	N	Date_ is the statistical date of the forecast data used in the aggregates.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
FyDate	datetime	Y	FYDate is the fiscal year end date for the data.

EPS	float	Y	EPS is the weighted average Earnings Per Share for the calendarized FY0 fiscal period.
Earnings	float	Y	Earnings is the total earnings for the calendarized FY0 fiscal period.
PE	float	Y	PE is the weighted average price/earnings ratio for the calendarized FY0 fiscal period.
YOYGrowth	float	Y	YOYGrowth is the weighted year-over-year growth in earnings for the calendarized FY0 fiscal period.
DivYLD	float	Y	DivYLD is the weighted average dividend yield based on the Indicated Annual Dividend (IAD).
NumCmpIAD	int	Y	NumCmpIAD is the number of companies for which Indicated Annual Dividend data is available.
GROWTH5YR	float	Y	GROWTH5YR is the historical 5-year growth.
GovtBondYLD	float	Y	GovtBondYLD is a generic yield based on a local ten-year government bond.
Price	float	Y	Price is the last closing price available to Thomson Reuters before the statistics were calculated. All stocks are updated only once a week, unless an estimate revision occurs prior, in which case it is updated as needed.
PRC1MoCHG	float	Y	PRC1MoCHG is the weighted one-month percent change in the price using a constant sample.
PRC3MoCHG	float	Y	PRC3MoCHG is the weighted three-month percent change in the price using a constant sample.
PRC6MoCHG	float	Y	PRC6MoCHG is the weighted six-month percent change in the price using a constant sample.
TwelveMTrMean	float	Y	TwelveMTrMean is the weighted average earnings per share, 12-months trailing.

IGA*EstData: I/B/E/S Global Aggregates Estimates

The IBES Global Aggregates Estimates tables (IGA*EstData) have identical structures, only the content differs. This section describes these tables:

- IGA**Ctry**EstData: I/B/E/S Country Estimates
- IGA**Ind**EstData: I/B/E/S Industry Estimates
- IGA**Russ**EstData: IGA Russell Estimates
- IGA**SP**EstData: IGA S&P Estimates
- IGA**TOPIX**EstData: IGA Topix Estimates

Update Cycle: Every Wednesday and Monthly

Indexes	Index Fields
pkey_IGA*EstData (clustered)	Code, EstDate, Period, Measure
IGA*EstData_1	Code, PerDate

IGA*EstData_2	Period, PerDate

Field	Type	Nullable	Description
Code	int	N	Code is the index code and is the primary link across all IGA* tables. For information on the index, cross-reference this field with IGAINFO.Code.
EstDate	datetime	N	EstDate is the date the estimate was made.
Measure	smallint	N	Measure is the I/B/E/S Measure code. Cross-reference Measure with Ibesmsrcode where Measure = Ibesmsrcode.MeasureCode.
Period	smallint	N	For the I/B/E/S Global Aggregates Estimates tables, Period is the fiscal period. Period translates as: • Calendarized fiscal year 1 (1) • Calendarized fiscal year 2 (2) • Calendarized fiscal year 3 (3) • 12 Months forward (4) • 18 Months forward (5) • Five year long term growth forecast (6)
PerDate	datetime	Y	PerDate is the fiscal period end date.
Mean	float	Y	Mean is the weighted average EPS.
Median	float	Y	Median is the weighted average fiscal period forecast.
Earnings	float	Y	Earnings is the total earnings for the fiscal period.
NumCmpMean	int	Y	NumCmpMean is the number of companies in the aggregates with a fiscal period mean.
NumCmpUp	int	Y	NumCmpUp is the number of companies for which the fiscal period mean has been raised from last month.
NumCmpDown	int	Y	NumCmpDown is the number of companies for which the fiscal period mean has been lowered from the previous month.
StdDev	float	Y	StdDev is the standard deviation, defined as the statistical measure of dispersion of estimates for the fiscal period indicated.
NumEst	int	Y	NumEst is the number of estimates.
NumUp	int	Y	NumUp is the number of estimates up.
NumDown	int	Y	NumDown is the number of down estimates.
PE	float	Y	PE is the weighted average price/earnings ratio for the calendarized FY0 fiscal period.
YOYGrowth	float	Y	YOYGrowth is the weighted year-over-year growth in earnings for the calendarized FY0 fiscal period.
Mean1MoChg	float	Y	Mean1MoChg is the weighted one-month percent change in the earnings using a constant sample.
Mean3MoChg	float	Y	Mean3MoChg is the weighted three-month percent change in the earnings using a constant sample.

Mean6MoChg	float	Y	Mean6MoChg is the weighted six-month percent change in the earnings using a constant sample.
MarketCap	float	Y	MarketCap is the total market capitalization for the companies in the aggregate with a fiscal period mean.

Chapter 25 Vendor Interim Adjustment Factors Tables

AdjFctr: Vendor Supplemental Adjustments

This table supplements specific vendor tables that do not have a daily update cycle. Companies that split between an update cycle would be listed in the AdjFctr table. If a factor exists, multiply or divide the factor to retrieve split adjusted data on a current basis.

Note: The AdjFctr table is also documented in the Database Schema for QA Direct Core Tables document.

Update Cycle: Daily

Adjusted: N/A

Indexes	Index Fields
pkey_AdjFctr (Clustered)	Database_, VendorCode

Field	Type	Nullable	Description
Database_	smallint	N	Database_ may be: 1 = I/B/E/S U.S. History 2 = I/B/E/S U.S. QFS 3 = Compustat 4 = Compustat AFR 5 = First Call 6 = Compustat Back Data 7 = I/B/E/S Global History 8 = I/B/E/S Global QFS 9 = Compustat Preliminary 10 = Compustat Daily
VendorCode	int	N	VendorCode cross-references with the entire specific vendor primary *INFO* table where VendorCode = *INFO*.Code.
Factor	float	Y	Factor represents the additional factor that should apply.

For more information
Send us a sales enquiry at
reuters.com/salesenquiry
Read more about our products at
reuters.com/productinfo
Find out how to contact your local office reuters.com/contacts

Date of issue: 17 January 2013

THOMSON REUTERS