

ESG Risk Ratings measure the degree to which a company's enterprise value is at risk driven by ESG factors.



### Overview

Sustainalytics' ESG Risk Ratings are designed to help investors identify and understand financial material ESG risks at the security and portfolio level and how they might affect the long-term performance for equity and fixed income investments. The ESG Risk Ratings, combined with qualitative analyses, provide clients with a differentiated risk signal and deeper insights into the materiality of certain ESG issues for a company and what the company is or is not doing to manage them effectively.

#### Key Features and Benefits:

- Financial Materiality Framework
- Two-Dimensional Lens
- Multiple Exposure Factors
- Comparability
- Solid Foundation
- Stronger Signal
- Rigorous Controversy Research

As part of ESG Risk Rating Enhancements in May 2024, we will streamline our overall methodology and make it simpler for clients to understand the data. As such, we will change the Corporate Governance methodology to align with how we calculate our other Material ESG Issues. All Corporate Governance clients will be transitioned to the ESG Risk Ratings. These changes are expected to yield a stronger corporate governance risk signal and will enable Corporate Governance data to be more efficient, consistent, and transparent by reducing unnecessary complexity.



### Universe

The coverage universe for the ESG Risk Ratings data products is Sustainalytics' Global ESG Universe. Our research spans most major global indices using two frameworks, Comprehensive and Core. The universes are subject to quarterly rebalancing. The list of companies contained within the ESG Risk Ratings and Global ESG can be found in our Ref\_Data standard data feed or the Standard excel file, using the field 101411783699: Sustainalytics Global ESG Universe.



### References

In addition to this tear sheet, the following supporting materials are available:

- A. **Product Backgrounder:** usage guidance, product features, and key methodological aspects.
- B. **Methodology Document:** in-depth information on the product methodology.
- C. **ESG RR Guidance:** data field mapping, expected values by issue type, indicator structure, etc
- D. **Data Catalogue:** contains the complete list of data fields and their attributes.
- E. **Samples files:** sample files of 100 entities to demonstrate the format, structure and contents that will be found in a production file.



### Update Cycle

The ESG Risk Ratings dataset is updated annually on a rolling basis.



### Historical Data

Sustainalytics archives the ESG Risk Rating dataset monthly. Since September 2018, company coverage in the historical dataset reflects the Ratings Plus universe. Over this period, indicators have been added and decommissioned. The ESGRR Cluster Scores and Beta Indicators were released in November 2019.



ESG Risk Rating standard reports are delivered through Sustainalytics' Data Services every 1<sup>st</sup> Wednesday of the month in either data file or excel file format.

#### Deliverable properties

Universe	Global ESG Universe & Global ESG Supplement
Delivery frequency	Monthly
Delivery schedule	First Wednesday of every month

#### File Attributes

	Data File	Excel File
Technical use case	Data integration	Human review
Deliverable structure	Vertical	Horizontal
Deliverable format	Txt, Pipe delimited	Rich format excel
Delivery channel	(S)FTP	Email or File Sharing

Data File Deliverable Name	Field Count	~ File Size
ESGRR_Focus_v6_YYYYMMDD.txt	280	~65MB
ESGRR_MEIs_v3_YYYYMMDD.txt	1404	~55MB
ESGRR_Indicators_v4_YYYYMMDD.txt	1946	~200MB
ESGRR_Beta_Indicators_v3_YYYYMMDD.txt	348	~75MB
ESGRR_AV_v3_YYYYMMDD.txt	63	~85MB
ESGRR_Clusters_YYYYMMDD.txt	25	6500KB
ESGRR_Indicator_Assessment_Criteria_v2_YYYYMMDD.txt	749	360MB

Excel File Deliverable Name	Field Count	~ File Size
ESG Risk Rating Overall_v6_YYYYMMDD.xlsx	736	~40MB
ESG Risk Rating Full_v6_YYYYMMDD.xlsx	1913	~60MB
ESGRR Indicator Assessment Criteria_v2_YYYYMMDD.csv	749	115MB

Change log file deliverable name	Field Count	~ File Size
ESG Risk Rating Score Change Log.xlsx	6	~1.2MB
ESG_RR_Score_Change_Log.txt	6	~5.5MB

#### Data file vs Excel file

Data files are structured vertically with pipe-delimited columns and are delivered via (S)FTP, suitable for data integration activities. Header columns are EntityId|GroupId|FieldId|FieldValue|FieldDate.

Excel files are in rich formatting and are delivered via Sustainalytics' Data Portal, our online file sharing platform. The data is structured horizontally, row 1 indicates the FieldId and row 2, the FieldName.

While the Data files and Excel files contain the same ESG Risk Rating content, the report format affects the behavior of the field values.

#### Change Log file

The ESG Risk Rating Score Change Log contains the following columns:

- FieldId: Identifier of the field that experiences a change.
- FieldName: Name of the field that experiences a change.
- Attribute Date: Publication Date when there is any change to the ESG Risk Score, ESG Risk Category, Sub-Industry or Framework

The change log files will also contain columns for Entity Id and Entity Name. All other corporate data fields should be retrieved from the Standard Deliverable. The Extraction Date can be found as part of the file naming convention.

In the ESG Risk Rating Score Change Log .txt file, the Change Attributes will appear in three columns: Attribute Id, Attribute Name, and Attribute Value. In the excel edition of the ESG Risk Rating Score Change Log, each of the Attributes will have a dedicated column. The full list of change attributes can be found in the scope of changes section.

ESG Risk Rating Score Change Log tracks changes mapped at the ESG Risk Score, ESG Risk Category, Framework, and Sub-Industry level, across relevant and material change fields. The changes are best interpreted at company level, as a company can suffer multiple changes across datapoints.

The full list of Change Attributes can be found in the table in the Appendix **Table 7** section

### Indicator Assessment Criteria

The ESG Risk Rating Indicator Assessment Criteria files are best reviewed at an entity level which is broken down into a subset of entity specific indicators which is visible via a GroupID/Name. Each GroupID/Name is linked to a number of research assessment criteria which is visible via a FieldID/Name. Each entity will capture the applicable indicators along with the underlying research assessment criteria. If an assessment criterion is selected by the analyst, it will be reflected in the report with a field value of "TRUE" and if the criteria was not selected it will be shown as a "FALSE." If the indicator is not relevant to the entity, the indicator and the corresponding research assessment criteria will not be visible on the report. The file also contains a Field Date which represents the last date a change was made to a FieldID/Name.

<u>Reports</u>	<u>Description</u>
<b>Txt files</b>	
ESGRR_Focus	This report provides a summary of overall ESG performance under the Risk Ratings methodology. This includes the risk decomposition building blocks and the benchmarking fields comparing an entity's score to peers in its subindustry and industry groups, as well as to the entire research universe. It also highlights notable material ESG issues that have additional qualitative analysis. Additionally, the report contains the scores and contributions of each material ESG issue and ESG Globes, a representation of ESG Risk Rating categories.
ESGRR_MEIs	This report provides the MEI level attribution details of ESG Risk Ratings, including the full risk decomposition by MEI as well as the MEI level benchmarking fields comparing an entity's MEI scores to peers in its subindustry and industry groups, as well as to the entire research universe.
ESGRR_Indicators	This report drills down into the management dimension of ESG Risk Ratings, providing the full scoring structure for the corporate governance pillars, management indicators and event indicators that contribute to a company's performance. Includes data on both core and comprehensive frameworks.
ESGRR_Beta_Indicators	This report drills down into the exposure dimension of ESG Risk Ratings, providing the signals and outcome categories of the beta indicators that contribute to a company's exposure. Includes data on both core and comprehensive frameworks.
ESGRR_Clusters	This report provides cluster level scores categorized by Environment, Social and Governance, under the ESG Risk Ratings.
ESGRR_AV	This report contains the qualitative assessment of a company's performance under the ESG Risk Ratings, with analyst narratives related to its exposure to, and management of, relevant Material ESG issues.
ESGRR_Indicator_Assessment_Criteria	
<b>Excel Files</b>	
ESG Risk Rating Overall	This report provides a summary of overall ESG performance under the Risk Rating methodology, including the risk decomposition building blocks and the comparative fields for the global universe and subindustry peers. Highlights 'notable' material ESG issues that have additional qualitative analysis. Additionally, contains the scores and contributions of each material ESG issue.
ESG Risk Rating Full	This report includes - on top of the data points included in the ESG RR Overall Report - the building blocks for the ESG Risk Rating, including the corporate governance pillars, management indicators and event indicators that contribute to a company's performance.
ESGRR Indicator Assessment Criteria	

Change Log Files	
ESG Risk Rating Score Change Log.xlsx & ESG_RR_Score_Change_Log.txt	ESG Risk Rating Score Change Log tracks changes mapped at the ESG Risk Score, ESG Risk Category, Framework, and Sub-Industry level, across relevant and material change fields. The changes are best interpreted at company level, as a company can incur multiple changes across datapoints.

**Report Structure**

The ESG Risk Ratings dataset includes scores and assessments at the Overall and Material ESG Issue level. Additional details on the underlying indicators that roll up into the two dimensions are also included. Management and Beta Indicators scores are calculated for both overall and issue level, offering flexibility in end user application.

The following table provides an overview of the ESG Risk Ratings. Field counts in **Table 1** are inclusive of the level and do not distinguish the contents between the files themselves. The subsequent section provides additional context on this topic and includes details such as the derivation of aggregate fields. The full list of Material ESG Issues, Management indicators and event indicators can be found in the appendix.

**Table 1. Breakdown of ESG Risk Ratings Dataset**

Model Component	Report	Count of Model Component
Overall ESG Rating	ESGRR_Focus	1
Material ESG Issues	ESGRR_MEIs	63
<b>Management Dimension</b>	ESGRR_Indicators	247
Management Indicators (incl. CG Pillars)		201
Event Indicators		46
<b>Exposure Dimension</b>	ESGRR_Beta_Indicators	80
Beta Indicators		38
Event Indicators		46
Analyst Views	ESGRR_AV	62
E/S/G Clusters	ESGRR_Clusters	3

**Data Model**

**Calculating ESG Risk Ratings**

The ESG Risk Ratings provide a single measure to assess unmanaged risk, combining the two dimensions in the framework - exposure and management - at both the Overall and Material ESG Issue level. More information on how risk is calculated can be found in the methodology document. At a high-level, the scoring is based on the following framework:



To provide transparency in arriving at this score, the various methodological components of the rating are included in the standard deliverable. **Table 2a** breaks down the ESG Risk Ratings, providing a more granular view of the risk decomposition fields available at the overall and Material ESG Issue-level. **Table 2b** showcases the fields available for peer analysis, facilitating benchmarking activities. **Table 2c** lists the momentum fields, available for overall Risk Rating, and Exposure and Management dimensions. Momentum refers to the y-o-y absolute change, comparing the current score with the historical score as of 12 months before, calculated on a rolling basis.

### Linking Material ESG Issues to Overall Scores

Each issue contributes to the overall ESG Risk Ratings and has a relationship with the overall level scores. In addition to the fields listed above in **Tables 2a & 2b**, there are fields that are found only at the issue level. **Table 3** provides the list of these fields.

### Management Dimension Indicators: Overall & Issue level

Each indicator contributes to the **management dimension** at the overall and issue level. **Table 4a** summarizes the indicator fields, the related field clusters, and the related level of management.

### Exposure Dimension Indicators: Overall & Issue level

Each beta indicator contributes to the exposure dimension. For entities assessed within the comprehensive framework, exposure score calculation is provided at the issue level, while for those assessed within the core framework, exposure score calculation is provided at the overall level. **Table 4b** provides a summary of the indicator fields, the related field clusters, and the related level of exposure.

### Linking Indicators to Management and Exposure Scores: Overall & Issue level

In the two files, ESGRR\_Indicators and ESGRR\_Beta\_Indicators, the relationship between Indicators and the Material ESG issue is captured using the GroupId. This additional key is present for indicator fields which contribute to the Issue level management and exposure scores. Using the GroupId, users can connect the indicator data values to the Material ESG Issue. To further connect these indicator values to the issue level scoring, **Table 5** provides the GroupId for each Material ESG Issue and the subsequent fieldId for the issue-level management and exposure scores. Should a user wish to connect the underlying indicators to the various other issue level scores, the ESG RR Guidance file provides a more extensive mapping.

### Qualitative Analysis

Entities assessed within the comprehensive research framework of the ESG Risk Ratings have additional qualitative assessments at both the issue and the overall level. The ESGRR\_AV file provides a consolidated text field for each MEI, highlighting an entity's performance under the two dimensions, exposure, and management.

### Cluster Scores

The ESG Cluster scores are derived from the indicator scores that span the various MEIs but can be considered under one of three themes, Environment, Social or Governance. The Clusters' calculation will account for both score and weighting. **Table 6** contains the ESG Risk Ratings breakdown from an E/S/G Cluster lens, providing a more granular view of the risk decomposition fields available at the Cluster level. The Cluster scores are available for companies assessed within the Comprehensive framework.

The DS standard reports reflect the data fields that are relevant as of the most recent product release. This section provides a summary of notable enhancements related to these product releases. Changes to standard reports may include structural adjustments such as additions of new fields, deletions of existing fields, as well as changes to any of the field attributes that are displayed in the reports.



Version History

Version	Data File Deliverable Name	Field Count	Report Effective Date
version 6	ESGRR_Focus_v6_YYYYMMDD.txt	280	June 2024
version 3	ESGRR_MEIs_v3_YYYYMMDD.txt	1404	June 2024
version 4	ESGRR_Indicators_v4_YYYYMMDD.txt	1946	June 2024
version 3	ESGRR_Beta_Indicators_v3_YYYYMMDD.txt	348	June 2024
version 3	ESGRR_AV_v3_YYYYMMDD.txt	63	June 2024
version 1	ESGRR_Clusters_YYYYMMDD.txt	25	November 2022
version 6	ESG Risk Rating Overall_v6_YYYYMMDD.xlsx	736	June 2024
version 6	ESG Risk Rating Full_v6_YYYYMMDD.xlsx	1913	June 2024
Version 1	ESG Risk Rating Score Change Log.xlsx	6	January 2024
Version 1	ESG_RR_Score_Change_Log.txt	6	January 2024
Version 2	ESGRR Indicator Assessment Criteria_YYYYMMDD.csv		June 2024
Version 2	ESGRR_Indicator_Assessment_Criteria.txt		June 2024

## Appendix: Tables

**Table 2a. Risk Decomposition & related Calculations**

Field Type	ESGRR_Focus	ESGRR_MEIs
Risk Score	ESG Risk Score	Issue Risk Score*
Risk Category	ESG Risk Category	Issue Risk Category*
Exposure Score	Overall Exposure Score	Issue Exposure Score
Exposure Category	Overall Exposure Category	Issue Exposure Category
Excess Exposure Score	Overall Excess Exposure Score	Issue Excess Exposure Score
Beta	Overall Beta	Issue Beta
Management Score	Overall Management Score	Issue Management Category
Management Category	Overall Management Category	Issue Management Category
Manageable Risk Factor	Overall Manageable Risk Factor	Issue Manageable Risk Factor
Manageable Risk Score	Overall Manageable Risk Score	Issue Manageable Risk Score
Unmanageable Risk Score	Overall Unmanageable Risk Score	Issue Unmanageable Risk Score
Managed Risk Score	Overall Managed Risk Score	Issue Managed Risk Score
Management Gap Score	Overall Management Gap Score	Issue Management Gap Score

\* Included in ESGRR\_Focus, not ESGRR\_MEIs report

**Table 2b. Peer Analysis**

Field Type	ESGRR_Focus	ESGRR_MEIs
Average Risk – Universe	ESG Risk Score Average-Universe	Issue Risk Average-Universe
Percentile – Universe	ESG Risk Percentile-Universe	Issue Risk Percentile-Universe
Rank – Universe	ESG Risk Rank-Universe	Issue Risk Rank-Universe
Average Risk – Subindustry	ESG Risk Score Average-Subindustry	Issue Risk Average-Subindustry
Percentile – Subindustry	ESG Risk Percentile-Subindustry	Issue Risk Percentile-Subindustry
Rank – Subindustry	ESG Risk Rank-Subindustry	Issue Risk Rank-Subindustry
Average Risk – Industry Group	ESG Risk Score Average-Industry Group	Issue Risk Average-Industry Group
Percentile – Industry Group	ESG Risk Percentile-Industry Group	Issue Risk Percentile-Industry Group
Rank – Industry Group	ESG Risk Rank-Industry Group	Issue Risk Rank-Industry Group

**Table 2c. Momentum**

ESG Risk Score-Momentum
Overall Exposure Score-Momentum
Overall Management Score-Momentum

**Table 3: Data Fields Common to the Material ESG Issues**

Issue Risk Contribution*	The contribution of an issue to the overall ESG Risk Ratings; expressed as a percentage and calculated by dividing the issue risk score by the overall ESG risk score.
Issue Management Weight*	Weight assigned to the MEIs (MEI Manageable risk/Overall Manageable risk)
Issue Type	Refers to the type of a material issue, baseline, main (thus, pre-selected on the subindustry level) or idiosyncratic.
Issue Code	Refers to the code that is used to identify material ESG issues within the Sustainalytics system.
Default Exposure Score	An exposure score that was determined at the subindustry level for a particular material ESG issue.

\* Included in ESGRR\_Focus, not ESGRR\_MEIs report

**Table 4a. Data Fields Common to Management & Event Indicators**

Management Dimension level	Indicator FieldCluster	Management Indicators	Event Indicators
Company/ Issue	Answer Category	Management Indicator Answer Category	Event Indicator Answer Category
Company/ Issue	Raw Score	Management Indicator Raw Score	N/A (event raw scores are always 0)
Company	Weight (Consolidated)	Management Indicator Weight-Consolidated	Event Indicator Weight-Consolidated
Company	Weighted Score (Consolidated)	Management Indicator Weighted Score-Consolidated	N/A (event weighted scores are always 0)
Issue	Weight (Issue)**	Management Indicator Weight-Issue	Event Indicator Weight-Issue
Issue	Weighted Score (Issue)**	Management Indicator Weighted Score-Issue	N/A (event weighted scores are always 0)

\*\* Data values for 'Indicator Weight in Issue' and 'Indicator Weighted Score in Issue' fields will always link to a GroupId to indicate the relevant Material ESG Issue.

**Table 4b. Data Fields Common to Beta & Event Indicators**

Exposure Dimension level	Indicator Cluster	Beta Indicators	Event Indicators
Company	Outcome Category Core	Beta Indicator Outcome Category	Event Beta Indicator Outcome Category
Issue	Outcome Category Comprehensive**	Beta Indicator Outcome Category	Event Beta Indicator Outcome Category
Company	Beta Signal Core	Beta Indicator Beta Signal	Event Beta Indicator Beta Signal
Issue	Beta Signal Comprehensive**	Beta Indicator Beta Signal	Event Beta Indicator Beta Signal

\*\* Data values for Comprehensive specific 'Indicator Outcome Category' and 'Indicator Beta Signal' fields will always link to a GroupId to indicate the relevant Material ESG Issue.

**Table 5: GroupId Mapping**

GroupId	Issue Name	Issue -Risk Score	Issue - Management Score	Issue-Exposure Score
181134112899	Issue - Corporate Governance-Legacy	181121112399	181124112399	181122112399
181134122899	Issue - Access to Basic Services	181121122399	181124122399	181122122399
181134132899	Issue - Human Rights	181121132399	181124132399	181122132399
181134142899	Issue - Human Rights - Supply Chain	181121142399	181124142399	181122142399
181134152899	Issue - Human Capital	181121152399	181124152399	181122152399
181134162899	Issue - Land Use and Biodiversity	181121162399	181124162399	181122162399
181134172899	Issue - Land Use and Biodiversity - Supply Chain	181121312399	181124312399	181122312399
181134182899	Issue - Occupational Health and Safety	181121172399	181124172399	181122172399
181134192899	Issue - ESG Integration - Financials	181121192399	181124192399	181122192399
181134202899	Issue - Product Governance	181121202399	181124202399	181122202399
181134212899	Issue - Resilience	181121212399	181124212399	181122212399
181134222899	Issue - Resource Use	181121222399	181124222399	181122222399
181134232899	Issue - Resource Use - Supply Chain	181121182399	181124182399	181122182399
181134242899	Issue - Bribery and Corruption	181121232399	181124232399	181122232399
181134252899	Issue - Business Ethics	181121242399	181124242399	181122242399
181134262899	Issue - Community Relations	181121252399	181124252399	181122252399
181134272899	Issue - Data Privacy and Cybersecurity	181121262399	181124262399	181122262399
181134282899	Issue - Emissions, Effluents and Waste	181121272399	181124272399	181122272399
181134292899	Issue - Carbon - Own Operations	181121282399	181124282399	181122282399
181134302899	Issue - Carbon - Products and Services	181121292399	181124292399	181122292399
181134312899	Issue - E&S Impact of Products and Services	181121302399	181124302399	181122302399
181134322899	Issue - Accounting and Taxation	181121322399	181124322399	181122322399
181134332899	Issue - Animal Welfare	181121332399	181124332399	181122332399
181134342899	Issue - Anti-Competitive Practices	181121342399	181124342399	181122342399
181134352899	Issue - Energy Use and GHG Emissions	181121352399	181124352399	181122352399
181134362899	Issue - Environmental Impact of Products	181121362399	181124362399	181122362399

181134372899	Issue - Intellectual Property	181121372399	181124372399	181122372399
181134382899	Issue - Labour Relations	181121382399	181124382399	181122382399
181134392899	Issue - Lobbying and Public Policy	181121392399	181124392399	181122392399
181134402899	Issue - Marketing Practices	181121402399	181124402399	181122402399
181134412899	Issue - Media Ethics	181121412399	181124412399	181122412399
181134422899	Issue - Quality and Safety	181121422399	181124422399	181122422399
181134432899	Issue - Sanctions	181121432399	181124432399	181122432399
181134442899	Issue - Social Impact of Products	181121442399	181124442399	181122442399
181134452899	Issue - Water Use	181121452399	181124452399	181122452399
181134462899	Issue - Weapons	181121462399	181124462399	181122462399
181134472899	Issue - Animal Welfare - Supply Chain	181121472399	181124472399	181122472399
181134482899	Issue - Bribery and Corruption - Supply Chain	181121482399	181124482399	181122482399
181134492899	Issue - Business Ethics - Supply Chain	181121492399	181124492399	181122492399
181134502899	Issue - Community Relations - Supply Chain	181121502399	181124502399	181122502399
181134512899	Issue - Emissions, Effluents and Waste - Supply Chain	181121512399	181124512399	181122512399
181134522899	Issue - Energy Use and GHG Emissions - Supply Chain	181121522399	181124522399	181122522399
181134532899	Issue - Labour Relations - Supply Chain	181121532399	181124532399	181122532399
181134542899	Issue - Occupational Health and Safety - Supply Chain	181121552399	181124552399	181122552399
181134552899	Issue - Water Use - Supply Chain	181121562399	181124562399	181122562399
181134562899	Issue - Carbon Impact of Products	181121572399	181124572399	181122572399
181134572899	Issue - Employees - Human Rights	181121582399	181124582399	181122582399
181134582899	Issue - Society - Human Rights	181121592399	181124592399	181122592399
181134592899	Issue - Employees - Human Rights - Supply Chain	181121602399	181124602399	181122602399
181134602899	Issue - Society - Human Rights - Supply Chain	181121612399	181124612399	181122612399
181134612899	Issue - Business Resilience Risk due to Ukraine Conflict	181121622399	181124622399	181122622399
181134632899	Issue - Fallout/Repercussions of Ukraine Conflict	181121642399	181124642399	181122642399
181134652899	Issue - Systemic Event Indicator 1	181121662399	181124662399	181122662399
181134662899	Issue - Systemic Event Indicator 2	181121672399	181124672399	181122672399
181134672899	Issue - Systemic Event Indicator 3	181121682399	181124682399	181122682399
181134682899	Issue - Corporate Governance	181121692399	181124692399	181122692399
181134692899	Issue - Stakeholder Governance	181121702399	181124702399	181122702399
181134702899	Issue - Raw Material Use	181121712399	181124712399	181122712399
181134712899	Issue - Raw Material Use - Supply Chain	181121722399	181124722399	181122722399
181134722899	Issue - Water Use - Own Operations	181121732399	181124732399	181122732399
181134732899	Issue - Scarce Resource Use	181121742399	181124742399	181122742399



**Table 6: Data Fields available at the ESG Risk Ratings Cluster level**

Field Type	
Risk Score	Cluster Risk Score
Exposure Score	Cluster Exposure Score
Exposure Contribution	Cluster Exposure Contribution
Management Score	Cluster Management Score
Management Weight	Cluster Management Weight
Manageable Risk Score	Cluster Manageable Risk Score
Managed Risk Score	Cluster Managed Risk Score
Management Gap Score	Cluster Management Gap Score

**Table 7: Change log attributes**

Attribute Id	Attribute Name	Definition	Possible Values
10001	Change Trigger	Explains what triggered a company's score to change.	NULL   Full Update   Event Update   Partial Update   Methodology Update
10002	Change Direction	Change data that indicates the direction of change, i.e. if a score/value of a data point increased or decreased or remained unchanged. Note: The value will be 'NULL' or blank for non-numerical datapoints, including all ID-related fields and ranges.	NULL   Increase   Decrease
10003	Value After Change	The score or value of a data point after a new change is initiated/implemented in the system. Note: The Value After Change is displayed before the Value Before Change to indicate which is the current/last updated value.	NULL   min. 0.00 max. 100.00   Negligible   Low   Medium   High   Severe   Core   Comprehensive
10004	Value Before Change	The score or value of a data point before a new change is initiated/implemented in the system.	NULL   min. 0.00 max. 100.00   Negligible   Low   Medium   High   Severe   Core   Comprehensive
10005	Change in Value	Delta between current and previous ESG Risk Scores	NULL   min. -100.00 max. 100.00

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