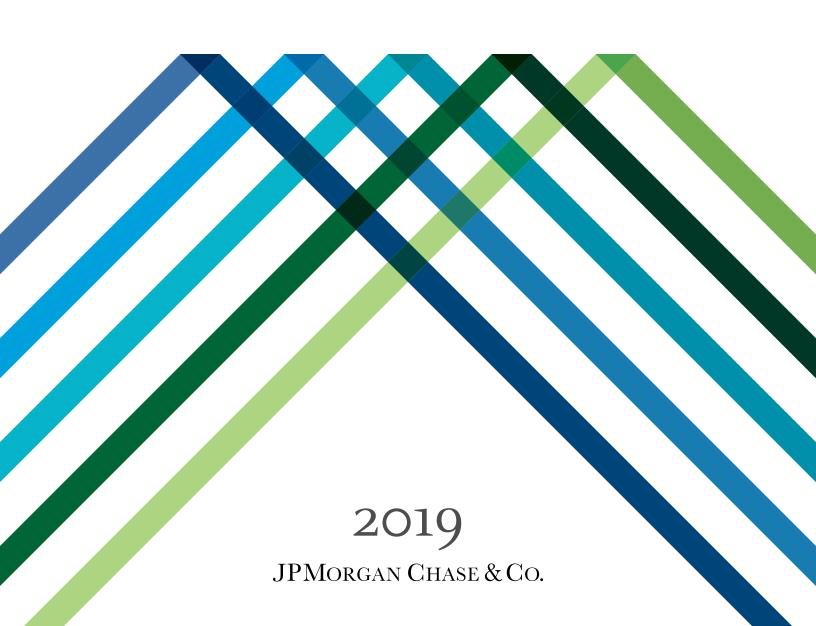
Environmental Social & Governance Report:

Global Reporting Initiative Index



KEY TOPIC BOUNDARIES

We determined the boundaries for our key topics based on an assessment of the degree to which our lines of business and external stakeholder groups are impacted by, or have impacts on, each topic. While nearly all of the topics are, in some way, directly or indirectly impacted by, or have an impact on, all our lines of business and external stakeholder groups, the check marks are intended to indicate the entities with the most significant impacts associated with each topic.

✓ = Impacted by or impacting

KEY TOPICS	INTERNAL TOP	IC BOUNDARY			EXTERNAL T	OPIC BOUND	ARY ²				RELATED GRI TOPIC
	Asset & Wealth Management	Commercial Banking	Consumer & Community Banking	Corporate & Investment Bank	Customers and Clients	Employees	Local Communities	Nonprofit Organizations		Shareholders	
PROMOTING SOU	ND GOVERNANC	E									
Board leadership and management processes	~	~	✓	~	~	~			~	~	– Governance standard disclosures
Ethical culture	~	~	>	~	~	~			~	~	 Anti-corruption Anti-competitive behavior Socioeconomic compliance
Control environment	~	~	~	~	~	~			~	~	- Indirect economic impacts - Socioeconomic compliance
Political engagement and public policy	~	~	\	~		~	~		~	~	– Public policy
SERVING OUR CU	STOMERS										
Engagement with retail customers and consumer organizations	~		~		~		~	~			– Stakeholder engagement standard disclosures
Fair and transparent marketing and advertising			\		~			~	~	~	– Marketing and labeling
Data security	~	~	>	~	~	~			~	~	– Marketing and labeling
Products and services for a diverse customer base			~		~		~				– Local communities – Product portfolio
Promotion of consumer financial health globally			~		~		~	~	~	~	- Local communities Product portfolio

KEY TOPICS	INTERNAL TOP	IC BOUNDARY ¹	l		EXTERNAL TO	OPIC BOUNDA	NRY ²				RELATED GRI TOPIC
	Asset & Wealth Management	Commercial Banking	Consumer & Community Banking	Corporate & Investment Bank	Customers and Clients	Employees	Local Communities	Nonprofit Organizations	Policymakers and Regulators	Shareholders	
INVESTING IN OUR	EMPLOYEES										
Talent attraction, retention and development	~	✓	~	✓		~				~	- Employment - Training and education
Compensation and benefits for our employees	~	~	~	~		~				~	– Employees – Diversity and equal opportunity
Diverse and inclusive culture	~	~	~	~		~		~		~	- Diversity and equal opportunity
SUPPORTING OUR (COMMUNITIES										
Use of investment and philanthropic capital to expand access to economic opportunity in the communities where we do business			~			~	~	~		~	- Indirect economic impacts - Local communities
ADVANCING SUSTAI	NABILITY										
Integration of environmental and social issues into due diligence and analysis	~	~	~	~	~			~	~	~	 Economic performance Human rights assessment Product portfolio Active ownership Audit
Assessment of climate-related risks and opportunities	~	~	~	~	~	~	~	~	~	~	- Economic performance - Energy - Emissions
Financial solutions that generate positive environmental and social impacts	~	>		>	~			~	~	~	 Human rights assessment Product portfolio Indirect economic impacts Local communities
Partnerships with organizations to advance sustainable development	~			✓	~		~	~			– Stakeholder engagement
Management of the environmental impacts of our buildings and branches, including energy use, greenhouse gas emissions, water and waste	~	~	~	~		~	~				– Energy – Emissions

GLOBAL REPORTING INITIATIVE INDEX

The index below includes GRI indicators that are relevant for our business. Unless otherwise noted, all data and descriptions apply to our entire firm and are as of or for the year ended December 31, 2019. For additional information about the firm's financial performance, please refer to the firm's <u>quarterly earnings</u> materials as well as quarterly and annual reports on <u>Form 10-Q and Form 10-K</u>, respectively.

SOURCE KEY

- 10K 2019 Form 10-K
- **AR** Annual Report
- Coc Code of Conduct
- COE Code of Ethics for Finance Professionals
- **GP** Corporate Governance Principles
- E&S Environmental and Social Policy Framework
- **ESG** Report
- GRI Global Reporting Initiative Index
- HW How We Do Business—The Report
- **HR** Human Rights
- PS Proxy Statement
- www Weblinks

REPORTING STATUS

- Fully reporting
- Partially reporting

INDICATOR	REPORTING STATUS	SOURCE				
GRI 102: GENERAL DISCLOSURES (2016)						
ORGANIZATIONAL PROFILE						
102-1		ESG ESG Report (p. 4)				
102-2		ESG ESG Report (p. 4)				
102-3		10K 2019 Form 10-K (p. 29)				
102-4		IOK 2019 Form 10-K (p. 29) www. About Us				
102-5		10K 2019 Form 10-K (p. 1)				
102-6		10X 2019 Form 10-K (p. 60-78) ESG ESG Report (p. 4, 13-17)				
102-7		10K 2019 Form 10-K (p. 40) www About Us ESG Report (p. 4, 18)				
102-8		ESG Report (p. 18) WWW Workforce Composition Disclosure Note: The majority of our workforce is based in the U.S. We provide a diversity and role breakdown of our employees on our website.				
102-9		Note: JPMorgan Chase manages approximately 27,000 suppliers globally across a wide range of product/service categories. Our third party vendor spend is spread across categories such as real estate, professional services, technology, marketing, document production, printing, shipping and travel, among others.				
102-10		IOK 2019 Form 10-K (p. 29, 40) WWW About Us				
102-11		ENVIRONMENTAL AND SOCIAL POLICY Framework				
102-12		ESG ESG Report (p. 33) WMM Memberships and Commitments				
102-13		www Memberships and Commitments				
STRATEGY AN	D ANALYSIS					
102-14		AR Annual Report (p. 2-51) ESG ESG Report (p. 2)				
102-15		IOK 2019 Form 10-K (p. 6-28) AR Annual Report (p. 2-51)				

INDICATOR	REPORTING Status	SOURCE				
GRI 102: GENERAL DISCLOSURES (2016)						
ETHICS AND INTEGRITY						
102-16		Business Principles Coc Code of Conduct CoE Code of Ethics for Financial Professionals HW How We Do Business—The Report (p. 9-14)				
102-17		Gode of Conduct HW How We Do Business—The Report (p. 9-14)				
GOVERNANCE						
102-18		CGP Corporate Governance Principles ESG ESG Report (p. 8-9) HW How We Do Business—The Report (p. 15-18) PS Proxy Statement (p. 22-26)				
102-19		HW How We Do Business—The Report (p. 15-18) PS Proxy Statement (p. 28-29)				
102-20		TCFD Climate Report				
102-21		PS Proxy Statement (p. 30-31)				
102-22		PS Proxy Statement (p. 5, 12-19)				
102-23		PS Proxy Statement (p. 5-6, 19)				
102-24		PS Proxy Statement (p. 20-21)				
102-25		CoC Code of Conduct CGP Corporate Governance Principles PS Proxy Statement (p. 14-18, 34)				
102-27		PS Proxy Statement (p. 27)				
102-28		PS_Proxy Statement (p. 27)				
102-29		OK 2019 Form 10-K (p. 79-83) ESG Report (p. 8-11, 31) PS Proxy Statement (p. 28-31)				

INDICATOR	REPORTING STATUS	SOURCE
102-30		2019 Form 10-K (p. 79-83) ESG ESG Report (p. 11) HW How We Do Business—The Report (p. 27-58) PS Proxy Statement (p. 28-31)
102-33		COP Corporate Governance Principles
102-35		PS Proxy Statement (p. 33, 37-84)
102-37		PS Proxy Statement (p. 39)
102-38		PS Proxy Statement (p. 83)
GRI 102: GENER	AL DISCLOSURE	S (2016)
STAKEHOLDER	ENGAGEMENT	
102-40		ESG Report (p. 6-7)
102-41		Note: JPMorgan Chase supports employee rights and is committed to adherence to local laws regarding the freedom of association and collective employee action. We also have relationships with trade unions and work councils in the regions where we operate as well as through many of our vendors. Most JPMorgan Chase employees are not covered by collective bargaining agreements and no U.Sbased employees are subject to collective bargaining agreements. JPMorgan Chase's Code of Conduct sets forth the firm's expectations for each employee. The Code of Conduct provides the principles that govern employee conduct with clients, customers, shareholders and one another, as well as with the markets and communities in which JPMorgan Chase does business. Employees are encouraged to raise any concerns through multiple channels identified in the Code of Conduct.
102-42		ESG ESG Report (p. 6-7) HW How We Do Business—The Report (p. 75-82)
102-43		ESG ESG Report (p. 6-7, 14) HW How We Do Business—The Report (p. 61-72, 75-82)
102-44		ESG Report (p. 5, 13-17) GRI Global Reporting Initiative Index (p. 2-3) HW How We Do Business—The Report (p. 61-72, 75-82)
REPORTING PR	ACTICES	
102-45		10K 2019 Form 10-K (p. 1-4) ESG ESG Report (p. 4)
102-46		IESG ESG Report (p. 5) Note: We determined the content for this report based on our key ESG topics identification process and GRI's principles of stakeholder inclusiveness, sustainability context and completeness.
102-47		ESG ESG Report (p. 5) GRI Global Reporting Initiative Index (see p. 2-3)
102-48		Note: There were no material financial restatements in 2019.
102-49		Note: No significant changes from previous reports.
102-50		ESG Report (p. 3)
102-51		www ESG Report Archive
102-52		Note: Annual
102-53		www Corporate Responsibility www Investor Relations
102-54		Note: This report has been prepared in accordance with the GRI Standards: Core option.

INDICATOR	REPORTING STATUS	SOURCE
102-55		GRI Global Reporting Initiative Index (see p. 4-7)
102-56		Note: We did not seek external assurance for the contents of this report.
GRI 202: ECONO	OMIC PERFORMA	NCE (2016)
103-1, 103-2, 103-3 ³		AR Annual Report (p. 1-28) ESG ESG Report (p. 2, 5, 13-17) GRI Global Reporting Initiative Index (see p. 2-3) Impact
201-1		AR Annual Report (p. 1-25) ESG ESG Report (p. 24-27)
201-2		LOK 2019 Form 10-K (p. 26, 45, 143) WWW CDP ESG ESG Report (p. 29-32) WWW TCFD Climate Report Note: Our 2019 CDP report is available on CDP's website.
201-3		10K 2019 Form 10-K (Note 8 p. 199-205)
GRI 203: INDIR	ECT ECONOMIC II	MPACTS (2016)
103-1, 103-2, 103-3 ³		ESG Report (p. 2, 5, 24-27) GRI Global Reporting Initiative Index (see p. 2-3) WWW Impact
203-1		ESG Report (p. 24-27) www Impact
203-2	•	ESG Report (p. 13-17, 24-27) www_Impact
GRI 205: ANTI-	CORRUPTION (20	16)
103-1, 103-2, 103-3 ³		Coc Code of Conduct ESG ESG Report (p. 2, 5, 10-11) GRI Global Reporting Initiative Index (see p. 2-3) HW How We Do Business—The Report (p. 9-14, 27-59)
205-2		Note: Training on our Code of Conduct, which includes training on anti-corruption principles, is required for all employees.
205-3		10K 2019 Form 10-K (Note 30 p. 279-281)
GRI 206: ANTI-	COMPETITIVE BE	HAVIOR (2016)
103-1, 103-2, 103-3 ³		Code of Conduct ESG ESG Report (p. 5) GRI Global Reporting Initiative Index (see p. 2-3)
206-1		10K 2019 Form 10-K (Note 30 p. 279-281)
GRI 302: ENERO	GY (2016)	
103-1, 103-2, 103-3 ³		ESG ESG Report (p. 2, 5, 32-33) GRI Global Reporting Initiative Index (see p. 2-3)
302-1		ESG Report (p. 32-34)
302-4	•	ESG Report (p. 32-34)

INDICATOR	REPORTING STATUS	SOURCE				
GRI 303: WATER (2016)						
103-2, 103-3 ³		ESG Report (p. 32-33)				
303-1	•	Report (p. 34) Note: As a financial services firm, water usage is not a key impact for our operations.				
GRI 304: BIODI	VERSITY (2016)					
103-2, 103-3 ³	•	ENVIRONMENTAL AND SOCIAL POLICY Framework				
304-2	•	E8S Environmental and Social Policy Framework				
GRI 305: EMISS	IONS (2016)					
103-1, 103-2, 103-3 ³		ESG Report (p. 2, 5, 32-33) GRI Global Reporting Initiative Index (see p. 2-3)				
305-1		ESG Report (p. 32-34)				
305-2		ESG Report (p. 32-34)				
305-3	•	ESG Report (p. 32-34)				
305-4		Note: Our 2019 CDP response is available on CDP's website.				
305-5		ESG Report (p. 32-34)				
GRI 306: EFFLU	IENTS AND WAST	E (2016)				
103-2, 103-3 ³		Residence (p. 32-34) Note: As a financial services firm, waste is not a key impact for our operations.				
GRI 401: EMPL	OYMENT (2016)					
103-1, 103-2, 103-3 ³		ESG ESG Report (p. 2, 5, 18-23) GRI Global Reporting Initiative Index (see p. 2-3)				
401-2		ESG Report (p. 18-23)				
GRI 404: TRAIN	NING AND EDUCA	TION (2016)				
103-1, 103-2, 103-3 ³		ESG Report (p. 2, 5, 18-23) GRI Global Reporting Initiative Index (see p. 2-3)				
404-3		HW How We Do Business—The Report (p. 21)				
GRI 405: DIVER	RSITY AND EQUAL	OPPORTUNITY (2016)				
103-1, 103-2, 103-3 ³		Coc Code of Conduct Diversity and Inclusion ESG ESG Report (p. 2, 5, 18-23) GBI Global Reporting Initiative Index (see p. 2-3)				
405-1		Diversity and Inclusion ESG ESG Report (p. 18-23) PS Proxy Statement (p. 12) Note: The majority of our workforce is based in the U.S. We provide a diversity and role breakdown of our employees on our website.				
405-2	•	ESG Report (p. 23)				

INDICATOR	REPORTING Status	SOURCE
GRI 406: NON-	DISCRIMINATION	l (2016)
103-1, 103-2, 103-3 ³		Coc Code of Conduct Town Diversity and Inclusion ESG ESG Report (p. 2, 5, 18-23) GRI Global Reporting Initiative Index (see p. 2-3) HR Human Rights
GRI 412: HUMA	N RIGHTS ASSES	SMENT (2016)
103-1, 103-2, 103-3 ³		E85 Environmental and Social Policy Framework E56 ESG Report (p. 5, 31) GRI Global Reporting Initiative Index (see p. 2-3) HR Human Rights WW Supplier Code of Conduct
412-3		ESG Report (p. 31)
GRI 413: LOCAL	. COMMUNITIES	(2016)
103-1, 103-2, 103-3 ³		Code of Conduct E85 Environmental and Social Policy Framework E86 ESG Report (p. 2, 5, 24-27) GRI Global Reporting Initiative Index (see p. 2-3) WWW Impact
413-1		ESG Report (p. 24-27)
FS14		ESG Report (p. 16-17) www Impact
GRI 415: PUBLI	C POLICY (2016)	
103-1, 103-2, 103-3 ³		ESG Report (p. 2, 5, 12) GRI Global Reporting Initiative Index (see p. 2-3) www Political Engagement and Public Policy Statement
415-1		Political Engagement and Public Policy Statement
FINANCIAL SER	VICES SECTOR S	UPPLEMENT (2008)
PRODUCT POR	TFOLIO	
103-1, 103-2, 103-3 ³		ESG Environmental and Social Policy Framework ESG ESG Report (p. 2, 5, 29-30) GRI Global Reporting Initiative Index (see p. 2-3) HR Human Rights
FS7		ESG ESG Report (p. 24-27) www Impact
FS8		ESG Report (p. 29-30)
AUDIT		
103-1, 103-2, 103-3 ³		ESS Environmental and Social Policy Framework ESG ESG Report (p. 2, 5, 29-30) GRI Global Reporting Initiative Index (see p. 2-3)
FS-Audit		ESG ESG Report (p. 29-30)

INDICATOR	REPORTING STATUS	SOURCE			
FINANCIAL SE	RVICES SECTOR S	SUPPLEMENT			
ACTIVE OWNE	RSHIP				
103-1, 103-2, 103-3 ³		ESG ESG Report (p. 5 GRI Global Reporting WWW Proxy Informatio	; Initiativ	e Index (see p. 2-3)
FS11		ESS Environmental au ESS ESG Report (p. 3 Transactions Subjec Region and Sector, p	<u>1)</u> t to Deta	ailed Due Diligence	•
		By Region			
		Americas	48%	Asia Pacific	23%
		Europe, Middle East & Africa	29%		
		By Sector			
		Agriculture	4%	Infrastructure	6%
		Basic Resources	13%	Real Estate	8%
		Chemicals	4%	Shipping	1%
		Energy	40%	Other	24%
		Note: Basic Resources in Metals and Pulp & Paper		,	

INDICATOR	REPORTING Status	SOURCE
GRI 416: MARK	ETING AND LAB	ELING (2016)
103-2, 103-3 ³		Global Report (p. 5, 15-16) Global Reporting Initiative Index (see p. 2-3) Note: Fair and transparent communications is a key marketing communications topic for JPMorgan Chase, which we discuss in the "Serving Our Customers" chapter of our ESG Report.
GRI 418: CUSTO	OMER PRIVACY (2016)
103-1, 103-2, 103-3 ³		Chase—Privacy Notice Coc Code of Conduct ESG ESG Report (p. 5, 11-12, 15-16) GSI Global Reporting Initiative Index (see p. 2-3) HW How We Do Business—The Report (p. 34) WW J.P. Morgan—Privacy Policy
418-1		Note: JPMorgan Chase follows U.S. and global laws regarding reporting breaches of customer data, including notices to individuals, regulators and other entities. In addition, JPMorgan Chase provides information regarding risks related to cyber in its SEC filings.
GRI 419: SOCIO	ECONOMIC COM	PLIANCE (2016)
103-1, 103-2, 103-3 ³		Code of Conduct ESG ESG Report (p. 5, 8-12) GRI Global Reporting Initiative Index (see p. 2-3)
419-1		10K 2019 Form 10-K (Note 30 p. 279-281)

Endnotes

 $^{^{\}rm 1}$ Internal topic boundaries are defined based on JPMorgan Chase's lines of business.

 $^{^{2}}$ External topic boundaries are defined based on external stakeholders directly impacting or impacted by a topic.

³ We regularly evaluate our management of ESG topics and other key business topics as part of our business performance review processes. We make adjustments to management approaches as needed based on these evaluations.