JPMORGAN CHASE & CO.

2015 ESG Report Appendix GGOBAL BOBAL BODA BOBAL BOBAL

KEY ISSUE BOUNDARIES

We determined the boundaries for our key issues 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 issue. While nearly all of the issues are 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 issue.

Impacted by or impacting

KEY ISSUES	INTERNAL ISSU	IE BOUNDARY ¹			STAKEHOLD	ERS ²					RELATED GRI ASPECT
	Asset Management	Commercial Banking	Consumer & Community Banking	The Corporate & Investment Bank	Customers and Clients	Employees	Local Communities	Non Governmental Organizations	Policymakers & Regulators	Shareholders	
PROMOTING SOU	ND GOVERNANC	E						1		1	1
Corporate culture	1	\$	5	\$	\$	5			5	1	SO - Anti-corruption SO - Anti-competitive behavior SO - Compliance PR - Compliance
Leadership and governance	1	1	1	1	1	1			1	1	
Oversight and controls	<i>✓</i>	1	1	1	1	1			1	1	EC - Indirect economic impacts SO - Compliance PR - Compliance EN - Compliance
Data security	1	1	1	1	1	1			1	1	PR - Customer privacy
Policy engagement	1	1	1	1		1			1	1	SO - Public policy
SERVING OUR CU	STOMERS										·
Fair and transparent marketing & advertising			1		1			1	1	1	PR - Marketing communications PR - Product and service labeling
Financial access & inclusion			1		1		1	1	1	1	SO - Local communities PR - Product portfolio
INVESTING IN OU	R EMPLOYEES										
Talent attraction, retention & development	1	1	1	1		1				1	LA - Employment LA - Training and education
Diversity & inclusion	1	1	1	1		1		1		1	LA - Diversity and equa opportunity
ADVANCING SUST	AINABLE FINAN	CE	1	I				1	1	1	
Environmental and social risk management	s	\$		V	\$			1	J	1	EC - Economic performance EN - Products and services HR - Investment PR - Product portfolio PR - Active ownership PR - Audit
Providing sustainable solutions	1	\$		\$	5			1	5	1	HR - Investment PR - Product portfolio EC - Indirect economic impacts SO - Local communities
SUPPORTING OU	R COMMUNITIES										
Philanthropy						1	1	1		1	EC - Indirect economic impacts SO - Local communities
Community development banking		1	1		1		\$	1	1	1	EC - Indirect economic impacts SO - Local communities
MANAGING OUR	OPERATIONAL FO	OOTPRINT									
Operational environmental management	1	1	1	\$		1	\$			1	EN - Energy EN - Emissions EN - Water EN - Effluents and waste

¹ Internal issue boundaries are defined based on JPMorgan Chase's Lines of Business.

² Stakeholders are defined based on key groups directly impacting or impacted by an issue.

GLOBAL REPORTING INITIATIVE INDEX

SOURCE KEY

- AR 2015 Annual Report
- CGP Corporate Governance Principles
- CoC Code of Conduct
- COE Code of Ethics for Finance Professionals
- **CR** 2015 Corporate Responsibility Report
- **DB** How We Do Business The Report

DEDODTING

ESS Environmental and Social Policy Framework

ESG 2015 ESG Report

- GRI 2015 ESG Report GRI Index
- HR Human Rights
- PS 2016 Proxy Statement
- www Weblinks
- 10K 2015 Form 10-K



Fully reporting
 Partially reporting

INDICATOR	REPORTING Status	SOURCE		
GENERAL STANDARD DISCLOSURES				
G4-1		R 2015 Annual Report (p. 2-51) ESG Letter from our Chairman and CEO (p. 2)		
G4-2	۲	AR 2015 Annual Report (p. 2-51) IOK 2015 Form 10-K (p. 8-18)		
G4-3		ESG Introduction (p. 2)		
G4-4		ESG Introduction (p. 4)		
G4-5		IOK 2015 Form 10-К (р. 1)		
G4-6		www About Us		
G4-7	۲	IOK 2015 Form 10-К (р. 1)		
G4-8		AR 2015 Annual Report (p. 52-68) ESG Introduction (p. 4)		
G4-9	۲	ESGInvesting in Our Employees (p. 14)wwwAbout UsION2015 Form 10-K (p. 19, 66)		
G4-10	۲	ESG Investing in Our Employees (p. 14) www Workforce Diversity Note: The majority of our workforce is based in the United States. We provide a diversity and role breakdown of our employees on our website.		
G4-11	۲	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 employees are not covered by collective bargaining agreements and no U.Sbased employees are subject to collective bargaining agreements. Our Code of Conduct applies to our employees globally and emphasizes the company's commitment to foster a culture where all employees feel valued, engaged and are able to bring their whole selves to the workplace. Employees are encouraged to raise any concerns through multiple channels identified in the Code of Conduct.		
G4-12	۲	Note: JPMorgan Chase does business with approximately 30,000 suppliers globally across a wide range of product/service categories. The majority of our supplier spend is concentrated in three categories - real estate, professional services, and technology. In addition, we have marketing, document production, printing, shipping and travel suppliers, among others.		
G4-13		PS 2016 Proxy Statement (p. 76) www About Us IOX 2015 Form 10-K (p. 19, 66)		

INDICATOR	REPORTING Status	SOURCE		
GENERAL STANDARD DISCLOSURES				
G4-14		ENVIRONMENTAL AND Social Policy Framework		
G4-15	۲	ESG Advancing Sustainable Finance (p. 18-21) www Memberships & Commitments		
G4-16		www Policy Engagement and Political Participation		
IDENTIFIED MA	TERIAL ASPECTS	AND BOUNDARIES		
G4-17		ESG Introduction (p. 4) IOK 2015 Form 10-K (p. 1, 83)		
G4-18	۲	Introduction (p. 5) Note: We determined the content for this report based on our key ESG issues identification process and GRI's principles of stakeholder inclusiveness, sustainability context and completeness.		
G4-19	۲	ESG Introduction (p. 5) GRI 2015 ESG Report GRI Index		
G4-20		GRI 2015 ESG Report GRI Index		
G4-21		GRI 2015 ESG Report GRI Index		
G4-22		Note: No significant restatements from previous reports.		
G4-23		Note: No significant changes from previous reports.		
G4-24		ESG Introduction (p. 6)		
G4-25		DB How We Do Business - The Report (p. 75-82) ESG Introduction (p. 6)		
G4-26	۲	DB How We Do Business - The Report (p. 61-72, 75-82) ESG Introduction (p. 6) ESG Serving Our Customers (p. 11-13)		
G4-27	۲	DB How We Do Business - The Report (p. 61-72, 75-82) ESG Introduction (p. 6) ESG Serving Our Customers (p. 11-13) GRI 2015 ESG Report GRI Index		
REPORT PROFI	LE			
G4-28		ESG Introduction (p. 3)		
G4-29		www 2014 Corporate Responsibility Report		
G4-30		Note: Annually.		
G4-31	۲	CR <u>Corporate Responsibility: corporate.responsibility@</u> jpmchase.com		
G4-32		GRI 2015 ESG Report GRI Index		
G4-33		Note: We did not seek external assurance for the contents of this report.		

INDICATOR	REPORTING Status	SOURCE		
GENERAL STANDARD DISCLOSURES				
GOVERNANCE				
G4-34	۲	 CGP Corporate Governance Principles DB How We Do Business - The Report (p. 15-18) ESG Promoting Sound Governance (p. 8) PS 2016 Proxy Statement (p. 20-31) 		
G4-35	۲	DB How We Do Business - The Report (p. 15-18) ESG Promoting Sound Governance (p. 8-9) [PS] 2016 Proxy Statement (p. 20-31)		
G4-36		ESS Environmental and Social Policy Framework		
G4-37		PS 2016 Proxy Statement (p. 24)		
G4-38		PS 2016 Proxy Statement (p. 10-19, 20-31)		
G4-39		PS 2016 Proxy Statement (p. 12, 16)		
G4-40		PS 2016 Proxy Statement (p. 10-11)		
G4-41	۲	Corporate Governance Principles Code of Conduct S 2016 Proxy Statement (p. 77-78)		
G4-45	۲	AR 2015 Annual Report (p. 107-111) ESS Environmental and Social Policy Framework ESG Promoting Sound Governance (p. 7-10) PS 2016 Proxy Statement (p. 26)		
G4-46	۲	AR 2015 Annual Report (p. 107-111) DB How We Do Business - The Report (p. 27-58) ESS Environmental and Social Policy Framework ESG Promoting Sound Governance (p. 9-10) PS 2016 Proxy Statement (p. 26)		
G4-49	۲	CGP Corporate Governance Principles		
G4-51	۲	P5 2016 Proxy Statement (p. 29-31, 35-78)		
G4-53		P5 2016 Proxy Statement (p. 35-78)		
G4-56	٢	CoC Code of Conduct COE Code of Ethics for Financial Professionals DB How We Do Business - The Report (p. 9-14) www Business Principles		
G4-57	۲	CoC Code of Conduct DB How We Do Business - The Report (p. 9-14)		
G4-58	۲	CoC Code of Conduct DB How We Do Business - The Report (p. 9-14)		
SPECIFIC STAN	DARD DISCLOSU	RES		
ECONOMIC				
ECONOMIC PER	RFORMANCE			
DMA ³		AR 2015 Annual Report (p. 3-72) CR 2015 Corporate Responsibility Report: Welcome		
G4-EC1		AR2015 Annual Report (p. 68-167)ESGSupporting Our Communities (p. 22)		
G4-EC2		www.CDP.net Note: Our 2015 CDP response is available on CDP's website.		
G4-EC3		AR 2015 Annual Report (p. 223-230)		

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

INDICATOR	REPORTING Status	SOURCE		
SPECIFIC STANDARD DISCLOSURES				
INDIRECT ECONOMIC IMPACTS				
DMA ³		CR 2015 Corporate Responsibility Report: Welcome ESG Supporting Our Communities (p. 22-23)		
G4-EC7	۲	CR 2015 Corporate Responsibility Report ESG Supporting Our Communities (p. 22-23)		
G4-EC8		CR 2015 Corporate Responsibility Report ESG Serving Our Customers (p. 12-13)		
ENVIRONMEN	TAL			
MATERIALS				
DMA ³		Environmental and Social Policy Framework (p. 19-20) Imaging Our Operational Footprint (p. 24-25)		
G4-EN1		ESG Managing Our Operational Footprint (p. 24-26)		
G4-EN2		ESG Managing Our Operational Footprint (p. 24-26)		
ENERGY	1			
DMA ³		Environmental and Social Policy Framework Managing Our Operational Footprint (p. 24-25)		
G4-EN3		ESG Managing Our Operational Footprint (p. 24-26)		
G4-EN6		ESG Managing Our Operational Footprint (p. 24-25, 26)		
WATER	1			
DMA ³		EXS Environmental and Social Policy Framework ESG Managing Our Operational Footprint (p. 24-25)		
G4-EN8		 Managing Our Operational Footprint (p. 26) Note: As a financial services firm, water usage is not a key impact for our operations. 		
BIODIVERSITY	1	1		
DMA ³		Environmental and Social Policy Framework		
G4-EN12		ENVIRONMENTAL and Social Policy Framework		
EMISSIONS	1	1		
DMA ³		Environmental and Social Policy Framework Managing Our Operational Footprint (p. 24-25)		
G4-EN15		ESG Managing Our Operational Footprint (p. 26)		
G4-EN16		ESG Managing Our Operational Footprint (p. 26)		
G4-EN17		ESG Managing Our Operational Footprint (p. 26)		
G4-EN18	۲	www.CDP.net Note: Our 2015 CDP response is available on CDP's website.		
G4-EN19	۲	EG Managing Our Operational Footprint (p. 24-26)		

INDICATOR	REPORTING Status	SOURCE		
SPECIFIC STANDARD DISCLOSURES				
EFFLUENTS AND WASTE				
DMA ³	۲	ESS Environmental and Social Policy Framework ESS Managing Our Operational Footprint (p. 24-25)		
G4-EN23	۲	ESG Managing Our Operational Footprint (p. 25-26) Note: As a financial services firm, waste is not a key impact for our operations. Paper, which is one of our primary waste streams, is discussed in this report.		
PRODUCTS AND	SERVICES			
DMA ³	۲	ESS Environmental and Social Policy Framework ESS Advancing Sustainable Finance (p. 20-21)		
G4-EN27		ESS <u>Environmental and Social Policy Framework</u> ESG <u>Advancing Sustainable Finance (p. 20-21)</u>		
TRANSPORT				
DMA ³	۲	E85 Environmental and Social Policy Framework E56 Managing Our Operational Footprint (p. 24)		
G4-EN30	۲	ESG Managing Our Operational Footprint (p. 24, 26)		
SOCIAL: LABOR	PRACTICES AND	DECENT WORK		
EMPLOYMENT				
DMA ³	۲	ESG Investing in Our Employees (p. 14, 17)		
G4-LA2	۲	ESG Investing in Our Employees (p. 14, 17)		
TRAINING AND	EDUCATION			
DMA ³		ESG Investing in Our Employees (p. 14, 16)		
G4-LA11	۲	BB How We Do Business - The Report (p. 21)		
DIVERSITY AND	EQUAL OPPORT	UNITY		
DMA ³	۲	Coce of Conduct ESG Investing in Our Employees (p. 14-17) Imm Workforce Diversity		
G4-LA12	۲	ESG Investing in Our Employees (p. 14-17) PS 2016 Proxy Statement (p. 14-19) WW Workforce Diversity Note: The majority of our workforce is based in the United States. We provide a diversity and role breakdown of our employees on our website.		
SOCIAL: HUMAN RIGHTS				
INVESTMENT				
DMA ³	۲	ESS Environmental and Social Policy Framework ESG Advancing Sustainable Finance (p. 18-19) HR Human Rights WW Supplier Code of Conduct		
G4-HR1	۲	ESG Advancing Sustainable Finance (p. 18-19)		

INDICATOR	STATUS	SOURCE
SPECIFIC STAND	ARD DISCLOSU	RES
NON-DISCRIMIN	IATION	
DMA ³	۲	CoC Code of Conduct ES6 Investing in Our Employees (p. 14-17) HR Human Rights Imm Diversity and Inclusion
CHILD LABOR		
DMA ³		Environmental and Social Policy Framework
FORCED OR COM	APULSORY LABO) DR
DMA ³	۲	ESS Environmental and Social Policy Framework IR Human Rights
INDIGENOUS RI	GHTS	
DMA ³	۲	E85 Environmental and Social Policy Framework HR Human Rights
SOCIAL: SOCIET	Y	
LOCAL COMMUN	NITIES	
DMA ³	۲	CoC Code of Conduct CR 2015 Corporate Responsibility Report ESS Environmental and Social Policy Framework ESG Supporting Our Communities (p. 22-23)
G4-SO1	۲	Note: Our <u>2015 Corporate Responsibility Report</u> describes the relevant aspects of our community engagement, assessment, and development programs.
G4-FS14	۲	R 2015 Corporate Responsibility Report (p. 14-17) ESG Serving Our Customers (p. 12-13, 26)
ANTI-CORRUPT	ION	
DMA ³	۲	CoCCode of ConductDBHow We Do Business - The Report (p. 9-14, 27-59)ESGPromoting Sound Governance (p. 7, 9-10)
G4-SO4		Note: Annual training on our Code of Conduct, which includes training on anti-corruption principles, is required for all employees.
G4-05		R 2015 Annual Report (p. 297-303)
PUBLIC POLICY		
DMA ³	۲	Fromoting Sound Governance (p. 10) Folicy Engagement and Political Participation
G4-S06		www Policy Engagement and Political Participation
ANTI-COMPETIT	IVE BEHAVIOR	
DMA ³		CoC Code of Conduct
G4-S07		R 2015 Annual Report (p. 297-303)
COMPLIANCE		
DMA ³	۲	CoC Code of Conduct ESG Promoting Sound Governance (p. 7, 9-10)

REPORTING

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

INDICATOR	REPORTING Status	SOURCE			
SPECIFIC STANDARD DISCLOSURES					
SOCIAL: PRODUCT RESPONSIBILITY					
PRODUCT AND SERVICE LABELING					
DMA ³		ESG Serving Our Customers (p. 11-12)			
G4-PR5	۲	AR2015 Annual Report (p. 9)DBHow We Do Business - The Report (p. 61-64)ESGServing Our Customers (p. 11-12)			
PRODUCT PORT	FOLIO				
DMA ³	۲	Environmental and Social Policy Framework ESG Advancing Sustainable Finance (p. 18-21) IRR Human Rights			
G4-FS7		CR2015 Corporate Responsibility ReportESGAdvancing Sustainable Finance (p. 20)			
G4-FS8		ESG Advancing Sustainable Finance (p. 20)			
AUDIT					
DMA ³	۲	E83 Environmental and Social Policy Framework E86 Advancing Sustainable Finance (p. 18-19)			
	۲	 Environmental and Social Policy Framework Advancing Sustainable Finance (p. 18-19) 			
ACTIVE OWNER	SHIP				
DMA ³		WWW Proxy Information			
G4-FS11		 Environmental and Social Policy Framework Advancing Sustainable Finance (p. 18-19) 			
MARKETING CO	MARKETING COMMUNICATIONS				
DMA ³	۲	Note: Fair and transparent communications is the key marketing communications issue for JPMorgan Chase, which we discuss in the Serving Our Customers chapter of this report.			
CUSTOMER PRI	VACY				
DMA ³	۲	Coc Code of Conduct DB How We Do Business - The Report (p. 34) ESG Promoting Sound Governance (p. 9) WW Chase - Privacy Notice WW J.P. Morgan - Privacy Policy			
G4-PR8	۲	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 (and has disclosed information about its cyber breach) in its SEC filings.			
COMPLIANCE	COMPLIANCE				
DMA ³	۲	CoC Code of Conduct ESG Promoting Sound Governance (p. 7, 9-10)			
G4-PR9	۲	AR 2015 Annual Report (p. 297-303)			

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