



Apple ESG Index

Apple discloses Environmental, Social, and Governance (ESG) data across a number of reports and websites. The following index maps these existing disclosures to the Global Reporting Initiative (GRI), the Sustainable Accounting Standards Board (SASB), and the Task Force on Climate-Related Financial Disclosures (TCFD) voluntary disclosure frameworks, as relevant to our business. This document reflects Apple’s work and commitments as of December 2021. While SASB considers “Hardware” to be Apple’s primary industry, we have also included select metrics from the Software & IT Services and Internet Media & Services standards to better align with our business.

Table of Contents

General Disclosures	3	Suppliers	20
Organizational Profile	3	Supplier Responsibility—Social	20
Value Chain	3	Supplier Responsibility—Environment	20
Apple Values	4	Procurement Practices	21
Stakeholder Engagement	6	Communities	22
Reporting	7	Local Communities	22
Environment	8	Indirect Economic Impacts	22
Carbon Emissions	8	Our Business	23
Environmental Footprint of Infrastructure	8	Business Indicators	23
Climate Change Risks & Opportunities	9	Human Rights Assessment	24
Product Life Cycle	10	Freedom of Expression	25
Energy & Renewable Energy	11	Anti-Corruption	25
Water & Waste	12	Antitrust & Competition	26
Environmental Compliance & Habitat Conservation	13	Public Policy	26
Our People	14	Tax Strategy	27
Diversity & Equal Opportunity	14		
Employment	15		
Training & Education	15		
Employee Engagement	16		
Occupational Health & Safety	16		
Customers	17		
Customer Privacy	17		
Data Security	18		
Accessibility	18		
Product Safety	19		
Education	19		
Health	19		

The index does not cover all information about our business. References in this index to information should not be construed as a characterization regarding the materiality of such information. The information covered by the index contains forward-looking statements. These statements involve risks and uncertainties, and actual results may differ materially from any future results expressed or implied by the forward-looking statements. Please refer to our most recent periodic reports on Form 10-K and Form 10-Q and subsequent filings with the Securities and Exchange Commission for additional information about our business.

General Disclosures

Framework	Code	Description	Location
Organizational Profile			
GRI	102-1	Name of the organization	Apple Inc.
	102-2	Activities, brands, products, and services	2021 Form 10-K
	102-3	Location of headquarters	Cupertino, California
	102-4	Location of operations	2021 Form 10-K , Segment Operating Performance, p22
	102-5	Ownership and legal form	Publicly traded corporation
	102-6	Markets served	2021 Form 10-K , Markets and Distribution, p2
	102-7	Scale of the organization	2021 Form 10-K
	102-8	Information on employees and other workers	2021 Form 10-K , Human Capital, p4 Apple Inclusion & Diversity
	102-18	Governance structure	2021 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p12 • Corporate Governance, p13–21 • Directors, p23–28 • Executive Officers, p31–32
	102-45	Entities included in the consolidated financial statements	2021 Form 10-K , Exhibit 21.1
Value Chain			
GRI	102-9	Supply chain	People and Environment in Our Supply Chain: 2021 Annual Progress Report 2021 ESG Report , Suppliers, p36–43 List of Apple Suppliers Smelter and Refiner List 2021 Form 10-K , p3
	102-10	Significant changes to the organization and its supply chain	2021 Form 10-K 2021 Proxy Statement , Corporate Governance, p13–21

Apple Values

GRI	102-11	Precautionary principle/Risk management	<p>2021 Form 10-K, Item 1A. Risk Factors, p6</p> <p>People and Environment in Our Supply Chain: 2021 Annual Progress Report, Aligning with the United Nations Guiding Principles on Business and Human Rights, p99–100</p> <p>2021 Environmental Progress Report, Our Approach, p56</p> <p>2021 Proxy Statement</p> <ul style="list-style-type: none"> • Leading with Our Values, p1–6 • Proxy Statement Summary, p7–12 • Corporate Governance, p13–21 <p>2020 Statement on Efforts to Combat Human Trafficking and Slavery, p5–6</p>
	102-12	External initiatives (endorsements or participation)	<p>Select initiatives include:</p> <ul style="list-style-type: none"> • RE100 • Japan Climate Leadership Partnership • Platform for Accelerating the Circular Economy (PACE) • World Business Council on Sustainable Development (WBCSD) • Renewable Energy Buyers Alliance (REBA) • Paris Climate Agreement and America Is All In • ChemSec <p>For others, see 2021 Environmental Progress Report, People and Environment in Our Supply Chain: 2021 Annual Progress Report, Inclusion & Diversity, Racial Equity and Justice Initiative, ConnectED, and Apple Newsroom.</p>

GRI	102-13	Membership of associations	<p>Select memberships include:</p> <ul style="list-style-type: none"> • Responsible Business Alliance <ul style="list-style-type: none"> – Responsible Labor Initiative – Responsible Minerals Initiative • U.S. Council for International Business • ILO Global Business Network on Forced Labor • Public-Private Alliance for Responsible Minerals Trade (PPA) • We Mean Business Coalition • Business Ambition for 1.5°C • Race to Zero Campaign • Alliance for Water Stewardship • Advanced Energy Economy • Clean Electronics Production Network • CERES • Corporate Eco Forum • Aluminum Stewardship Initiative <p>Trade associations that Apple belongs to through its government affairs group are listed on the Apple Public Policy Advocacy page.</p> <p>For others, see 2021 Environmental Progress Report and People and Environment in Our Supply Chain: 2021 Annual Progress Report.</p>
	102-14	Statement from senior decision-maker	<p>“We believe that business, at its best, serves the public good, empowers people around the world, and binds us together as never before.”</p> <p>—Apple’s CEO Tim Cook 2021 Proxy Statement, Leading with Our Values, p2</p>
	102-16	Values, principles, standards, and norms of behavior	<p>Apple Values</p> <p>2021 Proxy Statement, Leading with Our Values, p1–6</p>
	102-17	Mechanisms for advice and concerns about ethics	<p>Ethics and Compliance, Speak Up</p> <p>Business Conduct Policy, Reporting a Concern</p> <p>People and Environment in Our Supply Chain: 2021 Annual Progress Report, Upholding labor and human rights, p33–35</p> <p>2021 ESG Report, Our commitment to human rights, p55–56</p>

Stakeholder Engagement

GRI	102-40	List of stakeholder groups	See select examples in 102-42 and 102-43 below
	102-41	Collective bargaining agreements	People and Environment in Our Supply Chain: 2021 Annual Progress Report , Upholding labor and human rights, p33-35 Supplier Responsibility Standards , Freedom of Association and Collective Bargaining, p32 Apple Supplier Code of Conduct , p3
	102-42	Identifying and selecting stakeholders	2021 ESG Report , Stakeholder engagement, p58 People and Environment in Our Supply Chain: 2021 Annual Progress Report , p22-25 2021 Environmental Progress Report , p6, 27, 41, 46, 60 2020 Statement on Efforts to Combat Human Trafficking and Slavery , p5, 17 Conflict Minerals Report , p4, 10 Apple's Transparency Report
	102-43	Approach to stakeholder engagement	2021 ESG Report , Stakeholder engagement, p58 People and Environment in Our Supply Chain: 2021 Annual Progress Report , p18, 22-25, 44, 55, 89, 99-101 2021 Environmental Progress Report , p4, 25, 45, 50, 63-64 2020 Statement on Efforts to Combat Human Trafficking and Slavery , p5, 17 Conflict Minerals Report , p4, 10 2021 Proxy Statement , Shareholder Engagement, p21
	102-44	Key topics and concerns raised	People and Environment in Our Supply Chain: 2021 Annual Progress Report , p22-25, 103 2021 Environmental Progress Report , p4 2021 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p12 • Board Oversight of Risk Management, p17-19 • Shareholder Engagement, p21 • Reporting and Transparency, p21 • Communications with the Board, p21 • Proposals, p62 2021 ESG Report , Our commitment to human rights, p55-56

Reporting			
GRI	102-46	Defining report content and topic boundaries	See specific reports referenced throughout this index. 2021 Proxy Statement , Reporting and Transparency, p21
	102-47	List of material topics	2021 Form 10-K , Item 1A. Risk Factors, p6–16
	102-50	Reporting period	Unless otherwise noted, Apple reports on a fiscal year basis. Apple’s fiscal year is the 52- or 53-week period that ends on the last Saturday of September.
	102-53	Contact point for questions regarding the report	ir@apple.com
	102-56	External assurance	Third-party external assurance for a number of environmental metrics: 2021 Environmental Progress Report , p79–93 RBA’s Validated Assessment Program (VAP) third-party assessment for manufacturing suppliers: People and Environment in Our Supply Chain: 2021 Annual Progress Report , p80 Conflict Minerals Report , p5 UL Zero Waste to Landfill Standard 2799 for manufacturing suppliers: People and Environment in Our Supply Chain: 2021 Annual Progress Report , p67 AWS Standard for Water Stewardship 2.0 for manufacturing suppliers: People and Environment in Our Supply Chain: 2021 Annual Progress Report , p62 Annual Green Bond Impact Report 2020 , p12–19 ISO 27001 and 27018: Apple Internet Services Certifications Ethics and Compliance , Due Diligence and Monitoring

Environment

Framework	Code	Description	Location
Carbon Emissions			
GRI	103-1, 103-2, 103-3	Management approach	2021 Environmental Progress Report , Our approach, p10–11 2020 CDP Climate , C4.1a 2021 ESG Report , Climate change, p7–10 Annual Green Bond Impact Report 2020 , p10
	305-1	Direct (Scope 1) GHG emissions	2021 Environmental Progress Report : <ul style="list-style-type: none"> Appendix A: Apple’s environmental data, p67–71 Appendix C: Facilities renewable energy supplement, p75
	305-2	Energy indirect (Scope 2) GHG emissions	2021 Environmental Progress Report : <ul style="list-style-type: none"> Appendix A: Apple’s environmental data, p67–71 Appendix C: Facilities renewable energy supplement, p75
	305-3	Other indirect (Scope 3) GHG emissions	2021 Environmental Progress Report , Appendix A: Apple’s environmental data, p67–71
	305-4	GHG emissions intensity	2020 CDP Climate , C6.10
	305-5	Reduction of GHG emissions	2021 Environmental Progress Report , p13–15
	305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	2021 Environmental Progress Report , Appendix C: Facilities renewable energy supplement, p73–81
TCFD	Metrics & Targets: B	Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	2021 Environmental Progress Report <ul style="list-style-type: none"> Apple’s comprehensive carbon footprint, p12–14 Appendix A: Apple’s environmental data, p67
Environmental Footprint of Infrastructure			
GRI	103-1, 103-2, 103-3	Management approach	2021 Environmental Progress Report , Promoting better buildings, p53 Annual Green Bond Impact Report 2020 , p7–9 2021 ESG Report , Environment, p7–12
	Other Indicator	Environmental-Certified facilities (LEED and BREEAM)	2021 Environmental Progress Report , Reflecting our values in our green buildings, p53

SASB	TC-IM-130a.3 TC-SI-130a.3	Discussion of the integration of environmental considerations into strategic planning for data center needs	2021 Environmental Progress Report <ul style="list-style-type: none"> • Energy efficiency, p17–19 • Renewable electricity, p20–24 • A focus on data centers, p76–82 Annual Green Bond Impact Report 2020 , p7
Climate Change Risks & Opportunities			
GRI	103-1, 103-2, 103-3	Management approach	2021 Environmental Progress Report , Our approach, p10 2020 CDP Climate , C1.1, C1.1a 2021 ESG Report , Climate change, p7–10 Annual Green Bond Impact Report 2020 , p2
	201-2	Financial implications and other risks and opportunities due to climate change	2020 CDP Climate , C2.3, C2.3a 2021 Form 10-K , p7
TCFD	Governance: A	Describe the board’s oversight of climate-related risks and opportunities.	2020 CDP Climate , C1.1, C1.1a 2021 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p10–12 • Board Oversight of Risk Management, p17–19
	Governance: B	Describe management’s role in assessing and managing risks and opportunities.	2020 CDP Climate , C1.1, C1.1a 2021 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p10–12 • Board Oversight of Risk Management, p17–19 Apple Environment Answers: Who Leads Environmental Efforts?
	Strategy: A	Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	2020 CDP Climate , C2.3, C2.3a, C2.4, C2.4a
	Strategy: B	Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning.	2020 CDP Climate , C2.3, C2.3a, C2.4, C2.4a, C3.1d, C3.1e
	Strategy: C	Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	2020 CDP Climate , C3.1, C3.1c 2021 Environmental Progress Report , Our approach, p10

TCFD	Risk Management: A	Describe the organization's processes for identifying and assessing climate-related risks.	2020 CDP Climate , C2.2, C2.2a
	Risk Management: B	Describe the organization's processes for managing climate-related risks.	2020 CDP Climate , C2.2
	Risk Management: C	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	2020 CDP Climate , C2.2
	TC-SI-550a.2	Description of business continuity risks related to disruptions of operations	2021 Form 10-K , Item 1A. Risk Factors, p6–13
Product Life Cycle			
GRI	103-1, 103-2, 103-3	Management approach	2021 Environmental Progress Report <ul style="list-style-type: none"> Resources, 30–47 Low-carbon design, p15–16 Apple's life cycle assessment methodology, p68 2021 ESG Report , Resources, p10–11
	301-1	Materials used by weight or volume	2021 Environmental Progress Report , Independent Assurance Statement, p84 Product Environmental Reports
	301-2	Recycled input materials used	2021 Environmental Progress Report <ul style="list-style-type: none"> Low-carbon design, p15–16 Product materials, p33–47 Assurance statements, fiber and plastic footprints, p85–93 Material Impact Profiles Annual Green Bond Impact Report 2020 , p5
GRI	301-3	Reclaimed products and their packaging materials	2021 Environmental Progress Report <ul style="list-style-type: none"> Refurbishing, p44 Material and parts reuse, p44 Packaging, p40 Zero waste to landfill, p51–52
	Other Indicator	Product longevity	2021 Environmental Progress Report , Product longevity, p41–44
	Other Indicator	Closed loop and end-of-life material recovery	2021 Environmental Progress Report , Resources, p30–47

SASB	TC-HW-410a.1	Percentage of products by revenue that contain IEC 62474 declarable substances	Apple Environment Answers: What is REACH Apple Regulated Substances Specification 2018
	TC-HW-410a.2	Percentage of eligible products, by revenue, meeting the requirements for EPEAT registration or equivalent	2021 Environmental Progress Report , Product energy efficiency, p16
	TC-HW-410a.4	Weight of end-of-life products and e-waste recovered, percentage recycled	2021 Environmental Progress Report , Product take-back, p41–44
	TC-HW-410a.3	Percentage of eligible products, by revenue, meeting ENERGY STAR® criteria	2021 Environmental Progress Report , Product energy efficiency, p16
Energy & Renewable Energy			
GRI	103-1, 103-2, 103-3	Management approach	2021 Environmental Progress Report <ul style="list-style-type: none"> • Energy efficiency, p17–19 • Renewable energy, p20–24 2021 ESG Report , Climate change, p7–10
	302-1	Energy consumption within the organization	2021 Environmental Progress Report <ul style="list-style-type: none"> • Energy efficiency, p17–19 • Renewable energy, p20–24 • Appendix A: Apple’s environmental data, p67 • Appendix B: Facilities renewable energy supplement, p72
	302-2	Energy consumption outside of the organization	2021 Environmental Progress Report <ul style="list-style-type: none"> • Appendix A: Apple’s environmental data, p67 • Appendix C: Facilities renewable energy supplement, p72 2020 CDP Climate , C6.2
	302-4	Reduction of energy consumption	2021 Environmental Progress Report , Energy efficiency, p17–19
	302-5	Reductions of energy requirements of products and services	2021 Environmental Progress Report <ul style="list-style-type: none"> • Low-carbon design, p15–16 • Energy efficiency, p17–19 Product Environmental Reports

GRI	Other Indicator	Renewable energy projects and supplements	2021 Environmental Progress Report , Renewable energy, p20–24 2021 Environmental Progress Report Appendix C: Facilities renewable energy supplement, p73–81 Annual Green Bond Impact Report 2020 , p7–9
SASB	TC-IM-130a.1 TC-SI-130a.1	1. Total energy consumed 2. Percentage grid electricity 3. Percentage renewable	2021 Environmental Progress Report <ul style="list-style-type: none"> • Appendix A: Apple’s environmental data, p67–71 • Appendix C: Facilities renewable energy supplement, p73–81 2020 CDP Climate
TCFD	Metrics & Targets: A	A) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	2021 Environmental Progress Report <ul style="list-style-type: none"> • Climate Change, p8–16 • Appendix A: Apple’s environmental data, p67–71 • Appendix C: Facilities renewable energy supplement, p73–81 2020 CDP Climate
	Metrics & Targets: C	C) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets	2021 Environmental Progress Report , p9, 11 2020 CDP Climate , C4.1, C4.1a, C4.2
Water & Waste			
GRI	103-1, 103-2, 103-3	Water management approach	2021 ESG Report , Water stewardship, p11 2021 Environmental Progress Report , Water stewardship, p48–50
	303-1	Interactions with water as a shared resource	2021 Environmental Progress Report , Water stewardship, p48–50 People and Environment in Our Supply Chain: 2021 Annual Progress Report , Advancing Water Stewardship, p77–78
	303-2	Management of water discharge-related impacts	2021 Environmental Progress Report , Water stewardship, p48–50
	303-3	Water withdrawal	2021 Environmental Progress Report <ul style="list-style-type: none"> • Water stewardship, p48–50; End notes, p104 • Appendix A: Apple’s environmental data, p67–71
	303-5	Water consumption	2021 Environmental Progress Report , Water stewardship, p48–50

SASB	TC-IM-130a.2 TC-SI-130a.2	1. Total water withdrawn 2. Total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	2021 Environmental Progress Report <ul style="list-style-type: none"> • Water stewardship, p48–50 • Appendix A: Apple’s environmental data, p67–71
GRI	103-1, 103-2, 103-3	Waste management approach	2021 ESG Report , Zero waste, p11 2021 Environmental Progress Report , Zero waste, p51–52
	306-2	Waste by type and disposal method	2021 Environmental Progress Report , Appendix A: Apple’s environmental data, p67–71
Environmental Compliance & Habitat Conservation			
GRI	103-1, 103-2, 103-3	Management approach	2021 Environmental Progress Report <ul style="list-style-type: none"> • See conservation, nature-based solutions and carbon removal, p27–29 • Packaging, p40 • Smarter chemistry, p54–64 Apple Environment Answers: REACH
	304-3	Habitats protected or restored	2021 Environmental Progress Report <ul style="list-style-type: none"> • See conservation, nature-based solutions and carbon removal, p27–29 • Packaging, p40 People and Environment in Our Supply Chain: 2021 Annual Progress Report , Salmon Gold case study, p25

Our People

Framework	Code	Description	Location
Diversity & Equal Opportunity			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Our People, p14–20 Apple Inclusion & Diversity Business Conduct Policy Apple Human Rights Policy 2021 Form 10-K, Human Capital, p4 2021 Proxy Statement , Board Oversight of Apple Values & Our People, p18–19
	405-1	Diversity of governance bodies and employees	2021 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p12 • Directors, p23–30 • Executive Officers, p32 Apple Inclusion & Diversity
	405-2	Ratio of basic salary and remuneration of women to men	2021 ESG Report , Compensation, p18–19 Apple Inclusion & Diversity 2020 UK Gender Pay Gap Report
	Other Indicator	Racial equity	Racial Equity and Justice Initiative Tim Cook on Racial Equity and Justice Initiative Apple Inclusion & Diversity
SASB	TC-HW-330a.1 TC-IM-330a.3 TC-SI-330a.3	Percentage of gender and racial/ethnic group representation for: <ol style="list-style-type: none"> 1. Management 2. Technical staff 3. All other employees 	Apple Inclusion & Diversity

Employment

GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Our People, p14–20 Apple Inclusion & Diversity Jobs at Apple Apple Benefits 2021 Form 10-K, Human Capital, p4 2021 Proxy Statement , Board Oversight of Apple Values & Our People, p18–19
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	2021 ESG Report , Benefits, p17–18 Apple Benefits
	401-3	Parental leave	2021 ESG Report , Benefits, p17–18 Apple Benefits
	Other Indicator	Employee stock ownership	Apple Benefits 2021 ESG Report <ul style="list-style-type: none"> • Benefits, p17–18 • Compensation, p18–19

Training & Education

GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report <ul style="list-style-type: none"> • Our People, p15–17, 23–24 • Our Business, p56–57 Ethics and Compliance , Training 2021 Form 10-K, Human Capital, p4
	404-1	Average hours of training per year per employee	2021 ESG Report , Training, p54–55
	404-2	Programs for upgrading employee skills and transition assistance programs	2021 ESG Report <ul style="list-style-type: none"> • Supporting our people, p16–17 • Worker education and professional development, p41 Apple Benefits
	404-3	Percentage of employees receiving regular performance and career development reviews	2021 ESG Report , Performance reviews, p17

Employee Engagement			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Engagement, p20 Apple Inclusion & Diversity Apple Jobs Apple Benefits 2021 Form 10-K, Human Capital, p4 2021 Proxy Statement , Board Oversight of Apple Values & Our People, p18–19
SASB	TC-IM-330a.2 TC-SI-330a.2	Employee engagement as a percentage	2021 ESG Report , Engagement, p20
Occupational Health & Safety			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Health and safety at Apple, p23–24 EHS Policy Statement 2021 Form 10-K, Human Capital, p4 2021 Proxy Statement , Board Oversight of Apple Values & Our People, p18–19
	403-2	Hazard identification, risk assessment, and incident investigation	2021 ESG Report , Managing work-related hazards and risks, p23
	403-3	Occupational health services	2021 ESG Report , Managing work-related hazards and risks, p23
	403-4	Worker participation, consultation, and communication on occupational health and safety	2021 ESG Report , Health and safety at Apple, p23–24
	403-5	Worker training on occupational health and safety	2021 ESG Report , Health and safety at Apple, p23–24
	403-6	Promotion of worker health	2021 ESG Report , Health and safety at Apple, p23–24 EHS Policy Statement
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2021 ESG Report , Health and safety at Apple, p23–24 EHS Policy Statement People and Environment in Our Supply Chain: 2021 Annual Progress Report , Health, safety, and wellness, p48–57

Customers

Customer Privacy			
GRI	103-1, 103-2, 103-3	Management approach	Privacy—Apple Privacy Governance Apple's Privacy Policy 2021 ESG Report, Customers, p26–34 2021 Proxy Statement, Selected Areas of Audit Committee Oversight, p17
SASB	TC-IM-220a.4 TC-SI-220a.4	<ol style="list-style-type: none"> 1. Number of law enforcement requests for user information 2. Number of users whose information was requested 3. Percentage resulting in disclosure 	Apple's Transparency Report
	TC-IM-220a.1 TC-SI-220a.1	Description of policies and practices relating to behavioral advertising and user privacy	Privacy—Apple Apple's Privacy Policy 2021 ESG Report, Privacy, p26–28 Advertising & Privacy Data & Privacy across products & services. A Day in the Life of Your Data Building a Trusted Ecosystem for Millions of Apps Account and Data Deletion
	TC-SI-220a.2	Number of users whose information is used for secondary purposes	Apple's Privacy Policy
	TC-IM-220a.3 TC-SI-220a.3	Total amount of monetary losses as a result of legal proceedings associated with user privacy	<p>When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.</p> <p>Our annual reports on Form 10-K and quarterly reports on Form 10-Q are available at investor.apple.com/investor-relations/sec-filings/default.aspx</p>

Data Security			
SASB	TC-HW-230a.1	Description of approach to identifying and addressing data security risks in products	Apple Platform Security 2021 Form 10-K , Business Risks, p12, 15 2021 Proxy Statement , Selected Areas of Audit Committee Oversight, p17
	TC-IM-230a.2 TC-SI-230a.2	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Privacy Governance 2021 ESG Report , Privacy and security on the App Store, p27 2021 Form 10-K , Business Risks, p12, 15 Building a Trusted Ecosystem for Millions of Apps
Accessibility			
GRI	103-1, 103-2, 103-3	Management approach	Accessibility—Apple 2021 ESG Report , Accessibility, p28–29
	Other Indicator	Product accessibility features	Accessibility—Apple 2021 ESG Report , Accessibility, p28–29
	Other Indicator	Community support	Support for developers: <ul style="list-style-type: none"> • Tools for developers to build accessible technology Support for students: <ul style="list-style-type: none"> • Apple and Gallaudet University foster innovation in education • Apple brings Everyone Can Code to schools serving blind and deaf students nationwide Support for customers: <ul style="list-style-type: none"> • App Store Accessibility Collection • Today at Apple Accessibility Sessions

Product Safety			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Caring for customers, p33–34 2021 Environmental Progress Report , Smarter chemistry, p54–55
	416-1	Assessment of the health and safety impacts of product and service categories	2021 ESG Report , Caring for customers, p33–34 2021 Environmental Progress Report , Smarter Chemistry, p54–55 Apple Regulated Substances Specification Restricted Chemicals for Wearables Adapter and Power Cord Safety and Reliability iPhone Battery Safety Parental Controls Emergency SOS on iPhone
Education			
GRI	Other Indicator	Education resources and support	2021 ESG Report , Education, p29–31 Apple and Education Support for: K–12 , Higher Education , College Students Tools & Resources: Everyone Can Create , Everyone Can Code , Develop in Swift , Teacher Resources , Apple Teacher , Free curriculums for teaching code Our Apple Distinguished Educator and Apple Distinguished Schools programs nurture and support educators and schools using Apple technology.
Health			
GRI	Other Indicator	Technology to support health	2021 ESG Report , Health, p31–32 Apple Health App , Healthcare , Health on Apple Watch , Health Research Apple advances personal health by introducing secure sharing and new insights Health Studies <ul style="list-style-type: none"> • Apple announces three groundbreaking health studies • Apple Women’s Health Study releases preliminary data to help de-stigmatize menstrual symptoms • Apple Hearing Study shares new insights on hearing health

Suppliers

Supplier Responsibility—Social			
GRI	103-1, 103-2, 103-3	Management approach	People and Environment in Our Supply Chain: 2021 Annual Progress Report <ul style="list-style-type: none"> • Supplier Responsibility, p12–25 • Education and Professional Development, p58–62 • Supplier Performance and Development, p85–95 2021 ESG Report , Suppliers, p36–43 Apple Procurement Conflict Minerals Report 2020 Statement on Efforts to Combat Human Trafficking and Slavery, Commitment to Train Supplier Employees on Workers' Rights , p15
	414-1	New suppliers that were screened using social criteria	People and Environment in Our Supply Chain: 2021 Annual Progress Report <ul style="list-style-type: none"> • The highest standards, p15–17 • Accountability at every step, p18 • Embedding our values from start to finish, p19–20 • Driving improvement, p94–95
	414-2	Negative social impacts in the supply chain and actions taken	People and Environment in Our Supply Chain: 2021 Annual Progress Report <ul style="list-style-type: none"> • Accountability at every step, p18 • Supplier Performance and Development, p85–95 • Aligning with the United Nations Guiding Principles on Business and Human Rights, p99–102
Supplier Responsibility—Environment			
GRI	103-1, 103-2, 103-3	Management approach	People and Environment in Our Supply Chain: 2021 Annual Progress Report , Environment, p63–84 2021 ESG Report , Environment and the Supply Chain, p42 Material Impact Profiles Annual Green Bond Impact Report 2020 , p8–9
	308-1	New suppliers that were screened using environmental criteria	People and Environment in Our Supply Chain: 2021 Annual Progress Report <ul style="list-style-type: none"> • The highest standards, p15–17 • Accountability at every step, p18 • Embedding our values from start to finish, p19–20 • Driving improvement, p94–95

GRI	308-2	Negative environmental impacts in the supply chain and actions taken	People and Environment in Our Supply Chain: 2021 Annual Progress Report <ul style="list-style-type: none"> • Advancing smarter chemistry in manufacturing, p54–55 • Environment, p63–84
Procurement Practices			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Suppliers, p36–43 People and Environment in Our Supply Chain: 2021 Annual Progress Report , Embedding our values from start to finish, p19 Apple Procurement
SASB	TC-HW-430a.1	Percentage of Tier 1 supplier facilities audited in the RBA Validated Audit Process (VAP) or equivalent, by (a) all facilities and (b) high-risk facilities	Apple conducts audits and supplier assessments deep into its supply chain, including manufacturing sites, AppleCare contact centers, logistics sites, distribution centers, Apple Store locations, and identified tin, tantalum, gold, cobalt, and other mineral smelters and refiners, recyclers, and beyond. In 2019, Apple-managed assessments, which are consistent with VAP standards, covered 94 percent of Apple’s direct manufacturing spend, which extends beyond “Tier 1” suppliers. People and Environment in Our Supply Chain: 2021 Annual Progress Report , p80
SASB	TC-HW-430a.2	Tier 1 suppliers’: <ol style="list-style-type: none"> 1. Non-conformance rate with the RBA Validated Audit Process (VAP) or equivalent, and 2. Associated corrective action rate for (a) priority non-conformances and (b) other non-conformances 	People and Environment in Our Supply Chain: 2021 Annual Progress Report , 2020 assessment results, p89–90

Communities

Framework	Code	Description	Location
Local Communities			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Communities, p45–50
	413-1	Operations with local community engagement, impact assessments, and development programs	Racial Equity and Justice <ul style="list-style-type: none"> • Racial Equity and Justice Initiative • 2021 ESG Report, Racial Equity and Justice Initiative, p45–46 • Apple Impact Accelerator Education <ul style="list-style-type: none"> • Community Education Initiative, Apple Developer Academy, Entrepreneur Camp: 2021 ESG Report, Education, p46–47 • Apple and ConnectED • Apple Entrepreneur Camp Affordable Housing Initiative <ul style="list-style-type: none"> • 2021 ESG Report, Affordable Housing Initiative, p47–48 COVID-19 <ul style="list-style-type: none"> • 2021 ESG Report, Apple’s COVID-19 response, p21–22
	413-1	Operations with local community engagement, impact assessments, and development programs	Other Community Efforts <ul style="list-style-type: none"> • (PRODUCT)RED, Malala Fund, Today at Apple Creative Studios, partnerships, and local grants: 2021 ESG Report, Community investment, p48–50
	Other Indicator	Employee giving program and volunteering matching	2021 ESG Report , Employee giving, p50 A landmark year of giving from Apple
Indirect Economic Impacts			
GRI	103-1, 103-2, 103-3	Management approach	Job Creation: U.S. and Europe 2021 ESG Report , Job creation, p51
	203-1	Infrastructure investments and services supported	2021 ESG Report , Affordable Housing Initiative, p47–48 Apple commits \$430 billion in US investments over five years
	203-2	Significant indirect economic impacts	2021 ESG Report , Job creation, p51 Apple commits \$430 billion in US investments over five years

Our Business

Framework	Metric Number	Description	Location
Business Indicators			
GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Our Business, p53–58 2021 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p7–12 • Corporate Governance, p13–22 • Directors, p23–28 • Executive Officers, p31–32 Corporate Governance Guidelines Governance Documents
	201-1	Direct economic value generated and distributed	2021 Form 10-K <ul style="list-style-type: none"> • Consolidated Statements of Operations, p29 • Note 9, p46–47 2021 ESG Report <ul style="list-style-type: none"> • Community investments, p48–49 • Job creation, p51 Meeting pandemic challenges, Apple developers grow total billings and sales in the App Store ecosystem by 24 percent to \$643 billion in 2020
SASB	TC-IM-000.A	Entity-defined measure of user activity	Product and Services net sales are disclosed in Apple’s annual 10-K filing: 2021 Form 10-K , Products and Services Performance, p21
	TC-HW-000.A	Number of units produced by product category	In November 2018, Apple announced it would no longer provide unit sales data for iPhone, iPad, and Mac. Apple discloses net sales for Products and Services by category: 2021 Form 10-K , Products and Services Performance, p21

Human Rights Assessment

GRI	103-1, 103-2, 103-3	Management approach	<p>Apple Human Rights Policy 2021 ESG Report, Our commitment to human rights, 55–56 People and Environment in Our Supply Chain: 2021 Annual Progress Report</p> <ul style="list-style-type: none"> • Labor and Human Rights, p27–47 • Aligning with the United Nations Guiding Principle on Business and Human Rights, p99–102 • Supplier COVID-19 Labor and Human Rights Guidance, p109–111 <p>2020 Statement on Efforts to Combat Human Trafficking and Slavery Conflict Minerals Report Privacy Governance 2021 Proxy Statement, Board Oversight of Apple Values & Our People, p18–19 Business Conduct Policy</p>
GRI	412-1	Operations that have been subject to human rights reviews or impact assessments	<p>People and Environment in Our Supply Chain: 2021 Annual Progress Report</p> <ul style="list-style-type: none"> • Labor and Human Rights, p27–47 • Supplier Performance and Development, p85–95 • Aligning with the United Nations Guiding Principle on Business and Human Rights, p99–102 • Supplier COVID-19 Labor and Human Rights Guidance, p109–111 <p>2020 Statement on Efforts to Combat Human Trafficking and Slavery Conflict Minerals Report Privacy Governance Apple’s Transparency Report</p>
	412-2	Employee training on human rights policies or procedures	<p>Apple Human Rights Policy, p2 Ethics and Compliance, Training Business Conduct Policy 2020 Statement on Efforts to Combat Human Trafficking and Slavery, p15</p>
	412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	<p>Supplier Code of Conduct Supplier Responsibility Standards People and Environment in Our Supply Chain: 2021 Annual Progress Report, Supplier Responsibility, p12–25</p>

SASB	TC-HW-440a.1 TC-SC-440a.1	Description of the management of risks associated with the use of critical materials	Conflict Minerals Report (CMR) 2020 Statement on Efforts to Combat Human Trafficking and Slavery , p8 People and Environment in Our Supply Chain: 2021 Annual Progress Report <ul style="list-style-type: none"> Responsible materials sourcing, p42–47 Advancing smarter chemistry in manufacturing, 54–55 Apple Material Impact Profiles Regulated Substances Specification
Freedom of Expression			
GRI	103-1, 103-2, 103-3	Management approach	Apple Human Rights Policy 2021 ESG Report , Our commitment to human rights, 55–56 Apple’s Transparency Report Apple is committed to respecting human rights, including the right to privacy and freedom of information and expression—see Privacy Governance . 2021 Proxy Statement , Board Oversight of Apple Values & Our People, p18–19
SASB	TC-IM-220a.5 TC-SI-220a.5	List of countries where core products or services are subject to government-required monitoring, blocking, content filtering, or censoring	Apple’s Transparency Report provides information regarding government and private party requests for customer data as well as requests relating to app and content removal.
	TC-IM-220a.6	Number of government requests to remove content, percentage compliance with requests	Apple’s Transparency Report
Anti-Corruption			
GRI	103-1, 103-2, 103-3	Management approach	Anti-Corruption Policy Ethics and Compliance Business Conduct Policy , Bribery and Corruption, p16 2021 Proxy Statement <ul style="list-style-type: none"> Selected Areas of Audit Committee Oversight, p17 Code of Ethics, p19–20
	205-2	Communication and training about anti-corruption policies and procedures	Ethics and Compliance , Training Anti-Corruption Policy Business Conduct Policy , Bribery and Corruption, p16

Antitrust & Competition			
GRI	103-1, 103-2, 103-3	Management approach	Apple Antitrust and Competition Law Policy Statement Ethics and Compliance Business Conduct Policy , Competition and Trade Practices App Store Competitive Practices 2021 Proxy Statement <ul style="list-style-type: none"> • Selected Areas of Audit Committee Oversight, p17–18 • Code of Ethics, p19–20
	206-1	Legal actions for anticompetitive behavior, antitrust, and monopoly practices	<p>When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.</p> <p>Our annual reports on Form 10-K and quarterly reports on Form 10-Q are available at investor.apple.com/investor-relations/sec-filings/default.aspx.</p>
SASB	TC-IM-520a.1 TC-SI-520a.1	Total amount of monetary losses as a result of legal proceedings associated with anticompetitive behavior regulations	<p>When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.</p> <p>Our annual reports on Form 10-K and quarterly reports on Form 10-Q are available at investor.apple.com/investor-relations/sec-filings/default.aspx.</p>
Public Policy			
GRI	103-1, 103-2, 103-3	Management approach	Public Policy Advocacy Business Conduct Policy , <ul style="list-style-type: none"> • Political Contributions, p13 • Personal Political Activities, p13 2021 ESG Report , Public policy advocacy, p57 Ethics and Compliance
	415-1	Political contributions	Political Contributions

Tax Strategy

GRI	103-1, 103-2, 103-3	Management approach	2021 ESG Report , Tax payments, p58 2021 Proxy Statement , Selected Areas of Audit Committee Oversight, p17–18
	207-1	Approach to tax	2021 ESG Report , Tax payments, p58 UK Tax Policy Apple commits \$430 billion in US investments over five years
	207-2	Tax governance, control, and risk management	Audit and Finance Committee Charter 2021 Proxy Statement <ul style="list-style-type: none"> • Board Oversight of Risk Management, p17–19 • Code of Ethics, p19–20 2021 Form 10-K , Business Risks, p16
	207-3	Stakeholder engagement and management of concerns related to tax	UK Tax Policy

Note: Find the latest updates regarding our programs, initiatives, and offerings mentioned throughout this index in Apple's [Newsroom](#).