**Table 3.** Policy samples of the United States.

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| Unique code | Policy name | Issuing organization | Issuing time |
| 1 | Guidance for Regulation of Artificial Intelligence Applications | Executive Office of the President Office of Management and Budget | 2020/9/17 |
| 2 | Final Report | National Security Commission on Artificial Intelligence. | 2021/3/1 |
| 3 | Federal Data Strategy 2020 Action Plan | The Federal Data Strategy (FDS) | 2019/12/23 |
| 4 | A Strategy for Augmenting Intelligence Using Machines | Office of the Director of National Intelligence | 2019/1/16 |
| 5 | William M. (MAC) Thornberry National Defense Authorization Act for Fiscal Year 2021 Conference Report | House of Representatives | 2020/12/3 |
| 6 | Responsible Artificial Intelligence Strategy and Implementation Pathway | U.S. Department of Defense | 2021/5/26 |
| 7 | Face Recognition Vendor Test（FRVT） 2002 Evaluation Report | Defense Advanced Research Projects Agency, Department of State | 2003/3/1 |
| 8 | Preparing for the Future of Transportation Automated Vehicles 3.0 | U.S. Department of Transportation | 2018/10/1 |
| 9 | William M. (MAC) Thornberry National Defense Authorization Act for Fiscal Year 2021 Public Law 116–283 | House of Representatives | 2021/1/1 |
| 10 | William M. (MAC) Thornberry National Defense Authorization Act for Fiscal Year 2021 Public Law 117-81 | House of Representatives | 2021/12/27 |
| 11 | Supplement to the President's Fiscal Years 2022 Budget | The Networking & Information Technology R&D Program and the National Artificial Intelligence Initiative Office | 2021/12/1 |
| 12 | Government by Algorithm: Artificial Intelligence in Federal Administrative Agencies | The Administrative Conference of the United States | 2020/2/1 |
| 13 | Summary of the 2018 White House Summit on Artificial Intelligence for American Industry | The White House Office of Science and Technology Policy | 2018/5/10 |
| 14 | Supplement to the President's Fiscal Years 2020 Budget | The Networking & Information Technology R&D Program and the National Artificial Intelligence Initiative Office | 2019/9/1 |
| 15 | Federal Law Enforcement Use of Facial Recognition Technology | Congressional Research Service | 2020/10/27 |
| 16 | Federal Automated Vehicles Policy | U.S. Department of Transportation | 2016/9/1 |
| 17 | Public Views on Artificial Intelligence and Intellectual Property Policy | United States Patent and Trademark Office | 2020/10/1 |
| 18 | The National Artificial Intelligence Research and Development Strategic Plan 2019 | The National Science & Technology Council | 2019/6/1 |
| 19 | Federal Data Strategy 2021 Action Plan | The Federal Government the Office of Management and Budget-the Federal Data Strategy development team | 2021/10/22 |
| 20 | American Artificial Intelligence Initiative: Year One Annual Report | The White House Office of Science and Technology Policy | 2020/2/1 |
| 21 | U.S. Leadership in AI: a Plan for Federal Engagement in Developing Technical Standards and Related Tools | U.S. Department of Commerce-National Institute of Standards and Technology (NIST) | 2019/8/9 |
| 22 | Artificial Intelligence at NSF | National Science Foundation | 2023/5/4 |
| 23 | The Role of AI Technology in Pandemic Response and Preparedness: Recommended Investments and Initiatives | National Security Commission on Artificial Intelligence | 2021/1/1 |
| 24 | Chief Digital & Artificial Intelligence Office Celebrates First Year | Department of Defense (DoD) | 2023/6/19 |
| 25 | The National Artificial Intelligence Research and Development Strategic Plan 2023 Update | Select Committee on Artificial Intelligence of the National Science and Technology Council | 2023/5/1 |
| 26 | NSF Program on Fairness in Artificial Intelligence in Collaboration with Amazon (FAI) | National Science Foundation (NSF) and Amazon | 2021/8/3 |
| 27 | Artificial Intelligence/Machine Learning (AI/ML)-Based Software as a Medical Device (SaMD) Action Plan | U.S. Food & Drug Administration（FDA） | 2021/1/1 |
| 28 | Progress Report on the Implementation of the Federal STEM Education Strategic Plan | The National Science & Technology Council-Office of Science and Technology Policy | 2021/12/1 |
| 29 | The National Artificial Intelligence Research Resource Task Force | National Science Foundation (NSF), the White House Office of Science and Technology Policy (OSTP) | 2020 |
| 30 | Draft NISTIR 8312 Four Principles of Explainable Artificial Intelligence | U.S. Department of Commerce-National Institute of Standards and Technology (NIST) | 2020/8/1 |
| 31 | United States Government National Standards Strategy for Critical and Emerging Technology | The White House | 2023/5/1 |
| 32 | Artificial Intelligence and Cybersecurity: Opportunities and Challenges Technical Workshop Summary Report | National Science & Technology Council (NSTC) | 2020/3/1 |
| 33 | Memorandum for the Heads of Executive Departments and Agencies Guidance for Regulation of Artificial Intelligence Applications | The Office of Management and Budget (OMB) | 2019/2/14 |
| 34 | Summary of the 2019 White House Summit on Artificial Intelligence in Government | The White House Office of Science and Technology Policy | 2019/9/9 |
| 35 | Statement from Center for AI and Digital Policy | Center for AI and Digital Policy (CAIDP) | 2022/10/28 |
| 36 | Local Law 144 of 2021 Automated Employment Decision Tool Roundtable with Business Advocates/Employers | New York City Government | 2021/12/1 |
| 37 | Artificial Intelligence & Quantum Information Science R&D Summary: Fiscal Years 2020-2021 | The White House Office of Science and Technology Policy | 2020/8/1 |
| 38 | Automated Employment Decision Tools: Frequently Asked Questions | New York City Consumer and Worker Protection | 2023/6/29 |
| 39 | National Artificial Intelligence Initiative Act of 2020 | Congress | 2020/5/12 |
| 40 | Artificial Intelligence & Technology Office Fiscal Years 21/22 Program Plan and Fiscal Years 23 Forecast | The Department of Energy (DOE) Artificial Intelligence & Technology Office | 2021/8/31 |
| 41 | Federal Register/Vol. 86, No. 98 | Office of the Federal Register | 2021/5/24 |
| 42 | Federal Register/Vol. 84, No. 132 | Office of the Federal Register | 2019/6/10 |
| 43 | Artificial Intelligence Training for the Acquisition Workforce Act | House of Representatives | 2022/10/17 |
| 44 | Executive Order 13859 Maintaining American Leadership in Artificial Intelligence | The President | 2019/2/11 |
| 45 | Executive Order 13960 Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government | The President | 2020/12/3 |
| 46 | Automated Employment Decision Tools | The New York City Council | 2022/4/3 |
| 47 | U.S.-EU Trade and Technology Council | Department of State | 2021/6/1 |
| 48 | House Bill 1202 Labor and Employment – Use of Facial Recognition Services | House of Representatives | 2020/2/7 |
| 49 | National Robotics Initiative | The National Robotics Initiative (NRI) —— a cross governmental agency | 2011/6/25 |
| 50 | Defense Innovation Board's AI Principles Project | Defense Innovation Board | 2018/6/11 |
| 51 | Public Act 101-0260 AN ACT concerning employment. | The People of the State of Illinois, represented in the General Assembly | 2020/1/1 |
| 52 | The Americans with Disabilities Act and the Use of Software, Algorithms, and Artificial Intelligence to Assess Job Applicants and Employees | The U.S. Equal Employment Opportunity Commission. | 2022/5/12 |
| 53 | Federal Trade Commission Streamlines Consumer Protection and Competition Investigations in Eight Key Enforcement Areas to Enable Higher Caseload | Federal Trade Commission Streamlines Consumer Protection and Competition | 2021/9/14 |
| 54 | Select Issues: Assessing Adverse Impact in Software, Algorithms, and Artificial Intelligence Used in Employment Selection Procedures Under Title VII of the Civil Rights Act of 1964 | U.S. Equal Employment Opportunity Commission | 2023/5/18 |
| 55 | Executive Order on Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government | The White House | 2020/12/3 |
| 56 | National Science Foundation Announces 7 New National Artificial Intelligence Research Institutes | National Science Foundation (NSF) | 2023/5/4 |
| 57 | Joint Statement on Enforcement Efforts Against Discrimination and Bias in Automated Systems | Federal Trade Commission (FTC) | 2023/4/25 |
| 58 | Fact Sheet: Biden-⁠Harris Administration Secures Voluntary Commitments from Leading Artificial Intelligence Companies to Manage the Risks Posed by AI | The White House | 2023/6/21 |
| 59 | Artificial Intelligence R&D Interagency Working Group | The Networking and Information Technology Research and Development (NITRD) | 2018 |
| 60 | Tips for Workers: The Americans with Disabilities Act and the Use of Software, Algorithms, and Artificial Intelligence | the U.S. Equal Employment Opportunity Commission | 2022/5/12 |
| 61 | Quad Principles on Technology Design, Development, Governance, and Use | The White House | 2021/9/14 |
| 62 | President Donald J. Trump Is Accelerating America’s Leadership in Artificial Intelligence | The White House | 2019/2/11 |
| 63 | Declaration of the United States of America and the United Kingdom of Great Britain and Northern Ireland on Cooperation in Artificial Intelligence Research and Development: A Shared Vision for Driving Technological Breakthroughs in Artificial Intelligence | U.S. Department of State | 2020/9/25 |
| 64 | Promoting the Use of Trustworthy Artificial Intelligence in Government | The White House Office of Science and Technology Policy | 2020/12/3 |
| 65 | R&D Workforce Training: Federal Agencies’ STEM Internships, Scholarships, and Training Opportunity | The Networking and Information Technology Research and Development (NITRD) | 2021/5/25 |
| 66 | DARPA ‘AI Next’ Campaign Commits $2 Billion to AI Programs | The Defense Advanced Research Projects Agency (DARPA) | 2018/9/7 |

**Table 4.** Policy samples of the European Union

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| Unique code | Policy name | Issuing organization | Issuing time |
| 67 | Joint Research Center(JRC) TECHNICAL REPORTS AI Watch AI for Enhancing Robotics The Intersection of Robotics with the AI Landscape | European Commission-JRC | 2022 |
| 68 | JRC TECHNICAL REPORTS AI Watch Index 2021 | European Commission-JRC | 2022 |
| 69 | Shaping Digital Education Enabling Factors for Quality, Equity and Efficiency | OECD | 2023 |
| 70 | Proposal for a Directive of the European Parliament and of the Council on Adapting Non-contractual Civil Liability Rules to Artificial Intelligence | the European Parliament and the Council | 2022/9/28 |
| 71 | JRC Technical Reports AI Watch Evolution of the EU Market Share of Robotics: Data and Methodology | European Commission-JRC | 2021 |
| 72 | Activity Report Following AIDA Mandate 2020-2022 September 2020 - March 2022 | European Parliament-Special Committee on Artificial Intelligence in a Digital Age | 2022/3 |
| 73 | Annex to the Commission Implementing Decision on the financing of the Digital Europe Programme and the adoption of the work programme for 2023 - 2024 | European Commission | 2023/3/24 |
| 74 | JRC Technical Reports Robustness and Explainability of Artificial Intelligence | European Commission-JRC | 2020 |
| 75 | Draft Proposal for a European Partnership under Horizon Europe AI, Data and Robotics | European commission | 2020/6/18 |
| 76 | Policy and Investment Recommendations for Trustworthy AI | European commission -Independent High-level Expert Group on Artificial Intelligence | 2019/6/29 |
| 77 | The Proposal for a Regulation of the European Parliament and of the Council on Machinery Products | the European Parliament and the Council | 2021/4/21 |
| 78 | Fostering a European Approach to Artificial Intelligence | European commission | 2021/4/21 |
| 79 | Ethics Guidelines For Trustworty AI | European Commission -Independent High-level Eepert Group on Artificial Intelligence | 2019/4/8 |
| 80 | From Ambition to Action a High level Conference on AI Event Report 14-15 September 2021 | European Commission | 2022 |
| 81 | Proposal for a Directive of the European Parliament and of the Council on Liability for Defective Products | European Commission | 2022/9/28 |
| 82 | Establishing a European Declaration on Digital rights and Principles for the Digital Decade | European Commission | 2022/1/26 |
| 83 | Second European AI Alliance Assembly 9 October 2020 Event Report | European Commission | 2020/10/9 |
| 84 | Public consultation on the AI White Paper Final report | European Commission | 2020/9 |
| 85 | Proposal for a Regulation of the European Parliament and of the Council Laying Doun Harmonised Armonised Rules on Aatificial Intelligence (Artificial Intelligence Act) and Amending Certain Union Legisl Ative Acts | European Commission | 2021/4/21 |
| 86 | Proposal for a Regulation of the European Parliament and of the Council on General Product Safety | European Commission | 2021/6/30 |
| 87 | Data.europa.eu and the European Common Data Spaces a report on Challenges and Opportunities | The Official Portal for European Data | 2022/5/22 |
| 88 | On the Proposal for a Regulation of the European Parliament and of the Council Laying Down Harmonised Rules on Artificial Intelligence (Artificial Intelligence Act) and Amending Certain Union Legislative Acts | European Parliament | 2022/3/2 |
| 89 | On Contestable and Fair Markets in the Digital Sector and Amending Directives (EU) 2019/1937 and (EU) 2020/1828 (Digital Markets Act) | European Parliament and the Council | 2022/12/10 |
| 90 | Decision on the Financing of the Digital Europe Programme and Adoption of the Multiannual Work Programme – European Digital Innovation Hubs for 2021 - 2023 | European Commission | 2021/10/11 |
| 91 | Digitising European Industry European Parliament Resolution of 1 June 2017 on digitising European industry (2016/2271(INI))(2018/C 307/26) | European Parliament | 2018/8/30 |
| 92 | White Paper On Artificial Intelligence - a European Approach to Excellence and Trust | European Commission | 2020/2/19 |
| 93 | EU Guidelines on Ethics in Artificial Intelligence: Context and Implementation | European Parliament | 2019/9 |
| 94 | Data Governance Act | European Parliament | 2021/6 |
| 95 | Artificial Intelligence Act | European Parliament | 2023/6/14 |
| 96 | Accompanying the Proposal for a Regulation of the European Parliament and of the Council Laying Down Harmonised Rules on Artificial Intelligence (Artificial Intelligence Act) and Amending Certain Union Legislative Acts | European Commission | 2021/4/21 |
| 97 | Report on Artificial Intelligence in a Digital Age (2020/2266(INI)) | European Parliament | 2022/5/4 |
| 98 | Coordinated Plan on Artificial Intelligence | the European Commission | 2018/7/12 |
| 99 | 2030 Digital Compass: the European way for the Digital Decade | the European Commission | 2021/9/3 |
| 100 | Digital Education Action Plan 2021-2027 Resetting Education and Training for the Digital Age | the European Commission | 2020/9/30 |
| 101 | Establishing the Digital Decade Policy Programme 2030 | the European Parliament and the Council | 2022/12/14 |
| 102 | European Declaration on Digital Rights and Principles for the Digital Decade | European Commission | 2022/1/26 |
| 103 | Report on the Safety and Liability Implications of Artificial Intelligence, the Internet of Things and Robotics | European Commission | 2020/2/19 |
| 104 | The Assessment List for Trustworthy Artificial Intelligence (ALTAI) for Self Assessment | European Commission -Independent High-level Eepert Group on Artificial Intelligence | 2020/7/17 |
| 105 | Spain Sroposes to Pilot an Artificial Intelligence Sandbox to Implement Responsible AI with a Human-centric Approach | European Commission | 2022/6/27 |
| 106 | Artificial Intelligence for Europe | European Commission | 2018/4/25 |
| 107 | On Adapting Non-contractual Civil Liability Rules to Artificial Intelligence (AI Liability Directive) | European Commission | 2022/9/28 |
| 108 | A Proposal for a Regulation Laying Down Harmonised Rules on Artificial Intelligence | European Central Bank | 2021/12/29 |
| 109 | Adapting Liability Rules to the Digital Age and Circular Economy | European Commission | 2021- |
| 110 | Panel for the Future of Science and Technology (STOA) Center for Artificial Intelligence (C4AI) AI Repository | European Parliament | 2023-07- |
| 111 | Ethics Guidelines for Trustworthy AI | European Commission -Independent High-level Eepert Group on Artificial Intelligence | 2019/4/8 |
| 112 | Building Trust in Human-Centric Artificial Intelligence | the European Commission | 2019/8/4 |
| 113 | An Overview of European Parliament Resolutions and Other EU Policy Documents Related to Artificial intelligence (AI) | European Parliament- (STOA) Center for Artificial Intelligence (C4AI) | 2023/5 |
| 114 | AI Definition & Glossary Key Terms and Concepts | European Parliament- (STOA) Center for Artificial Intelligence (C4AI) | 2022/2 |
| 115 | Deliverable 4 Secoral Considerations on the Policy and Investment Recommendations for Trustworthy Artificial Intelligence | European Commission -Independent High-level Eepert Group on Artificial Intelligence | 2020/7/23 |
| 116 | Report on Artificial Intelligence in Education, Culture and the Audiovisual Sector (2020/2017(INI)) | European Parliament | 2021/4/19 |
| 117 | Framework of Ethical Aspects of Artificial Intelligence, Robotics and Related technologies | European Parliament | 2020/10/20 |
| 118 | European Parliament Recommendations to the Commission on Civil Law Rules on Robotics (2015/2103(INL)) | European Parliament | 2017/2/16 |
| 119 | Regulatory Framework Proposal on Artificial Intelligence | European commission | 2021/4 |
| 120 | Report on Closing the Digital Gender Gap: Women’s Participation in the Digital Economy (2019/2168(INI)) | European Parliament | 2020/11/25 |
| 121 | Artificial Intelligence: Questions of Interpretation and Application of International Law | European Parliament | 2021/1/20 |
| 122 | European Approach to Artificial Intelligence – Artificial Intelligence Act (revised opinion) | European Commission of the regions | 2021/12/2 |
| 123 | Autonomous Driving in European Transport European Parliament resolution of 15 January 2019 on Autonomous Driving in European Transport | European Parliament | 2019/1/15 |
| 124 | Automated Decision-making Processes: Ensuring Consumer Protection, and Free Movement of Goods and Services | European Parliament | 2020/2/12 |
| 125 | European Parliament Resolution on Intellectual Property Rights for the Development of Artificial Intelligence Technologies (2020/2015(INI)) | European Parliament | 2020/10/20 |
| 126 | The Public Procurement Data Space (PPDS) | European Commission Public Authorities | 2023/3/16 |
| 127 | The European High Performance Computing Joint Undertaking | European Commission | 2021 |
| 128 | The Human Brain Project | European Commission | 2013 |
| 129 | Artificial intelligence: Commission Kicks off Work on Marrying Cutting-edge Technology and Ethical Standards | European Commission | 2018/3/9 |
| 130 | Artificial Intelligence: Commission Outlines a European Approach to Boost Investment and Aet Ethical Guidelines | European Commission | 2019/4/25 |
| 131 | Europe Fit for the Digital Age: Commission Proposes New Rules and Actions for Excellence and Trust in Artificial Intelligence | European Commission | 2021/4/21 |
| 132 | The European AI Alliance | European Commission | 2018/6 |
| 133 | Member States and Commission to Work Together to Boost Artificial Intelligence “Made in Europe” | European Commission | 2018/12/7 |
| 134 | Civil liability Regime for Artificial Intelligence | European Parliament | 2020/10/20 |
| 135 | Regulatory Aandboxes and Experimentation Clauses as Tools for Better Regulation: Council Adopts Conclusions | Council of the EU | 2020/11/16 |
| 136 | Centre for AI STOA Centre for Artificial Intelligence (C4AI) | European Commission | 2019/12/19 |
| 137 | European Group on Ethics in Science and New Technologies (EGE) | European Commission | 2022/1/26 |
| 138 | European Network of AI Excellence Centres: Pillars of the European AI lighthouse (RIA) | European Commission | 2022/12/15 |
| 139 | European Lighthouse on Secure and Safe AI | European Commission | 2022/9/1 |
| 140 | The AI4EU consortium | European Commission | 2019/1/1 |
| 141 | The Big Data Value Contractual Public-Private Partnership (BDV cPPP) | European Commission | 2020 |