

115TH CONGRESS 1ST SESSION

H. R. 4174

AN ACT

- To amend titles 5 and 44, United States Code, to require Federal evaluation activities, improve Federal data management, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - ${\it 2\ tives\ of\ the\ United\ States\ of\ America\ in\ Congress\ assembled},$

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Foundations for Evidence-Based Policymaking Act of
- 4 2017".
- 5 (b) Table of Contents for
- 6 this Act is as follows:
 - Sec. 1. Short title; table of contents.

TITLE I—FEDERAL EVIDENCE-BUILDING ACTIVITIES

Sec. 101. Federal evidence-building activities.

TITLE II—OPEN GOVERNMENT DATA ACT

Sec. 201. Short title.

Sec. 202. OPEN Government Data.

TITLE III—CONFIDENTIAL INFORMATION PROTECTION AND STATISTICAL EFFICIENCY

Sec. 301. Short title.

Sec. 302. Confidential information protection and statistical efficiency.

Sec. 303. Increasing access to data for evidence.

TITLE IV—GENERAL PROVISIONS

Sec. 401. Rule of construction.

Sec. 402. Effective date.

7 TITLE I—FEDERAL EVIDENCE-

8 **BUILDING ACTIVITIES**

- 9 SEC. 101. FEDERAL EVIDENCE-BUILDING ACTIVITIES.
- 10 (a) IN GENERAL.—Chapter 3 of part I of title 5,
- 11 United States Code, is amended—
- 12 (1) before section 301, by inserting the fol-
- lowing:
- "SUBCHAPTER I—GENERAL PROVISIONS";
- 15 and
- 16 (2) by adding at the end the following:

1	"SUBCHAPTER II—FEDERAL EVIDENCE-
2	BUILDING ACTIVITIES
3	"§ 311. Definitions
4	"In this subchapter:
5	"(1) Agency.—The term 'agency' means an
6	agency referred to under section 901(b) of title 31.
7	"(2) DIRECTOR.—The term 'Director' means
8	the Director of the Office of Management and Budg-
9	et.
10	"(3) Evaluation.—The term 'evaluation'
11	means an assessment using systematic data collec-
12	tion and analysis of one or more programs, policies,
13	and organizations intended to assess their effective-
14	ness and efficiency.
15	"(4) EVIDENCE.—The term 'evidence' has the
16	meaning given that term in section 3561 of title 44.
17	"(5) State.—The term 'State' means each of
18	the several States, the District of Columbia, each
19	territory or possession of the United States, and
20	each federally recognized Indian Tribe.
21	"(6) STATISTICAL ACTIVITIES; STATISTICAL
22	AGENCY OR UNIT; STATISTICAL PURPOSE.—The
23	terms 'statistical activities', 'statistical agency or
24	unit', and 'statistical purpose' have the meanings
25	given those terms in section 3561 of title 44.

1 "§ 312. Agency evidence-building plan

2	"(a) REQUIREMENT.—Not later than the first Mon-
3	day in February of each year, the head of each agency
4	shall submit to the Director and Congress a systematic
5	plan for identifying and addressing policy questions rel-
6	evant to the programs, policies, and regulations of the
7	agency. Such plan shall be made available on the public
8	website of the agency and shall cover at least a 4-year
9	period beginning with the first fiscal year following the
10	fiscal year in which the plan is submitted and published
11	and contain the following:
12	"(1) A list of policy-relevant questions for
13	which the agency intends to develop evidence to sup-
14	port policymaking.
15	"(2) A list of data the agency intends to collect
16	use, or acquire to facilitate the use of evidence in
17	policymaking.
18	"(3) A list of methods and analytical ap-
19	proaches that may be used to develop evidence to
20	support policymaking.
21	"(4) A list of any challenges to developing evi-
22	dence to support policymaking, including any statu-
23	tory or other restrictions to accessing relevant data
24	"(5) A description of the steps the agency will
25	take to accomplish paragraphs (1) and (2).

1	"(6) Any other information as required by guid-
2	ance issued by the Director.
3	"(b) Consultation.—In developing the plan re-
4	quired under subsection (a), the head of an agency shall
5	consult with the following:
6	"(1) The public.
7	"(2) Any evaluation or analysis unit and per-
8	sonnel of the agency.
9	"(3) Agency officials responsible for imple-
10	menting privacy policy.
11	"(4) The Chief Data Officer of the agency.
12	"(5) The officials of the agency designated
13	under section 315.
14	"(6) The Performance Improvement Officer of
15	the agency.
16	"(7) Program administrators of the agency.
17	"(8) The committees of the House of Rep-
18	resentatives and Senate with oversight jurisdiction
19	over the agency.
20	"(9) Any other individual or entity as deter-
21	mined by the Director.
22	"§ 313. Governmentwide evidence-building coordina-
23	tion
24	"(a) In General.—The Director shall consolidate
25	the plans submitted under section 312 in a unified evi-

- 1 dence-building plan. The Director shall notify agency
- 2 heads of potentially overlapping or unnecessarily duplica-
- 3 tive data acquisition plans and facilitate interagency evi-
- 4 dence gathering and sharing. The head of an agency may
- 5 incorporate the results of any interagency coordination by
- 6 updating the plan required under section 312. The Direc-
- 7 tor shall incorporate any such agency update in the unified
- 8 evidence-building plan.
- 9 "(b) Consultation.—In developing the unified evi-
- 10 dence-building plan required under subsection (a), the Di-
- 11 rector shall consult with the following:
- "(1) The public.
- 13 "(2) The Interagency Council on Statistical
- Policy established under section 3504(e)(8) of title
- 15 44.
- 16 "(3) Any other relevant interagency council.
- 17 "(4) The head of each agency.
- 18 "(5) Any other individual or entity as deter-
- mined by the Director.

20 "§ 314. Chief Evaluation Officers

- 21 "(a) Establishment.—The head of each agency
- 22 shall appoint or designate an employee of the agency as
- 23 the Chief Evaluation Officer of the agency.
- 24 "(b) QUALIFICATIONS.—The Chief Evaluation Offi-
- 25 cer of an agency shall be appointed or designated without

- 1 regard to political affiliation and based on demonstrated
- 2 expertise in evaluation methodology and practices and ap-
- 3 propriate expertise to the disciplines of the agency.
- 4 "(c) Limitations.—The Chief Evaluation Officer of
- 5 an agency may not simultaneously serve as any of the fol-
- 6 lowing:
- 7 "(1) The Chief Financial Officer of any agency.
- 8 "(2) The Chief Information Officer of any
- 9 agency.
- 10 "(3) The Chief Human Capital Officer of any
- 11 agency.
- 12 "(4) The Chief Acquisition Officer of any agen-
- 13 cy.
- 14 "(5) The Inspector General of any agency.
- 15 "(d) COORDINATION.—The Chief Evaluation Officer
- 16 of an agency shall, to the extent practicable, coordinate
- 17 activities with agency officials, including the following:
- 18 "(1) Agency officials responsible for imple-
- menting privacy policy regarding privacy and con-
- fidentiality issues.
- 21 "(2) The Chief Data Officer of the agency.
- 22 "(3) Agency officials designated under section
- 23 315.

1	"(4) Any evaluation or analysis unit and per-
2	sonnel of the agency on the needs for evaluation and
3	analysis.
4	"(5) The Performance Improvement Officer of
5	the agency.
6	"(6) Program administrators of the agency.
7	"(7) The Chief Evaluation Officers of other
8	agencies.
9	"(e) Functions.—The Chief Evaluation Officer of
10	each agency shall—
11	"(1) continually assess the coverage, quality,
12	methods, consistency, effectiveness, independence,
13	and balance of the portfolio of evaluations, policy re-
14	search, and ongoing evaluation activities of the agen-
15	cy;
16	"(2) assess agency capacity to support the de-
17	velopment and use of evaluation;
18	"(3) establish and implement an agency evalua-
19	tion policy; and
20	"(4) coordinate, develop, and implement the
21	plan required under section 312.
22	"§ 315. Statistical expertise
23	"(a) In General.—The head of each agency shall
24	designate the head of any statistical agency or unit within
25	the agency, or in the case of an agency that does not have

- 1 a statistical agency or unit, any senior agency official with
- 2 appropriate expertise, as a statistical official to advise on
- 3 statistical policy, techniques, and procedures. Agency offi-
- 4 cials engaged in statistical activities may consult with any
- 5 such statistical official as necessary.
- 6 "(b) Membership on Interagency Council for
- 7 STATISTICAL POLICY.—Each statistical official designated
- 8 under subsection (a) shall serve as a member of the Inter-
- 9 agency Council for Statistical Policy established under sec-
- 10 tion 3504(e)(8) of title 44.
- 11 "§ 316. Advisory Committee on Data for Evidence
- 12 **Building**
- 13 "(a) Establishment.—The Director, or the head of
- 14 an agency designated by the Director, shall establish an
- 15 Advisory Committee on Data for Evidence Building (in
- 16 this section referred to as the 'Advisory Committee') to
- 17 review, analyze, and make recommendations on how to ex-
- 18 pand access to and use of Federal data for evidence build-
- 19 ing.
- 20 "(b) Membership.—The members of the Advisory
- 21 Committee shall consist of the Chief Statistician of the
- 22 United States, who shall serve as the Chair of the Advi-
- 23 sory Committee, and other members appointed by the Di-
- 24 rector as follows:

1	"(1) One member who is an agency Chief Infor-
2	mation Officer.
3	"(2) One member who is an agency Chief Pri-
4	vacy Officer.
5	"(3) One member who is an agency Chief Per-
6	formance Officer.
7	"(4) Three members who are agency Chief
8	Data Officers.
9	"(5) Three members who are agency Chief
10	Evaluation Officers.
11	"(6) Three members who are members of the
12	Interagency Council for Statistical Policy established
13	under section 3504(e)(8) of title 44.
14	"(7) At least 10 members who are representa-
15	tives of State and local governments and nongovern-
16	mental stakeholders with expertise in government
17	data policy, privacy, technology, transparency policy,
18	evaluation and research methodologies, and other
19	relevant subjects, of whom—
20	"(A) at least one shall have expertise in
21	transparency policy;
22	"(B) at least one shall have expertise in
23	privacy policy;
24	"(C) at least one shall have expertise in
25	statistical data use:

1	"(D) at least one shall have expertise in in-
2	formation management;
3	"(E) at least one shall have expertise in in-
4	formation technology; and
5	"(F) at least one shall be from the re-
6	search and evaluation community.
7	"(c) TERM OF SERVICE.—
8	"(1) In general.—Each member of the Advi-
9	sory Committee (other than the Chair) shall serve
10	for a term of 2 years.
11	"(2) Vacancy.—Any member appointed to fill
12	a vacancy occurring before the expiration of the
13	term for which the member's predecessor was ap-
14	pointed shall be appointed only for the remainder of
15	that term. A vacancy in the Commission shall be
16	filled in the manner in which the original appoint-
17	ment was made.
18	"(d) Compensation.—Members of the Advisory
19	Committee shall serve without compensation.
20	"(e) Duties.—
21	"(1) First year.—During the first year of the
22	Advisory Committee, the Advisory Committee
23	shall—

1	"(A) assist the Director in carrying out the
2	duties of the Director under part D of sub-
3	chapter III of chapter 35 of title 44; and
4	"(B) evaluate and provide recommenda-
5	tions to the Director on the establishment of a
6	shared service to facilitate data sharing, enable
7	data linkage, and develop privacy enhancing
8	techniques, including—
9	"(i) the specific capabilities, needs,
10	and necessary assets of such service, and
11	the extent to which assets should be trans-
12	ferred from existing agencies;
13	"(ii) any prospective location for such
14	service;
15	"(iii) best practices for transparency
16	and interagency coordination;
17	"(iv) best practices for monitoring
18	and auditing of privacy, data linkage, and
19	confidentiality of data accessed through
20	such service; and
21	"(v) necessary administrative and fi-
22	nancial authorities to support the activities
23	of such service.

1	"(2) SECOND YEAR.—During the second and
2	any subsequent year of the Advisory Committee, the
3	Advisory Committee shall—
4	"(A) if determined necessary by the Direc-
5	tor, carry out the duties described in paragraph
6	(1); and
7	"(B) review the coordination of data shar-
8	ing or availability for evidence building across
9	all agencies.
10	"(f) Reports.—For each year of the existence of the
11	Advisory Committee, the Advisory Committee shall submit
12	to the Director and make publicly available an annual re-
13	port on the activities and findings of the Advisory Com-
14	mittee.".
15	(b) Technical and Conforming Amendments.—
16	The table of sections for chapter 3 of part I of title 5,
17	United States Code, is amended—
18	(1) by inserting before the item relating to sec-
19	tion 301 the following:
	"SUBCHAPTER I—GENERAL PROVISIONS";
20	and
21	(2) by adding at the end the following:
	"SUBCHAPTER II—FEDERAL EVIDENCE-BUILDING ACTIVITIES
	 "311. Definitions. "312. Agency evidence-building plan. "313. Governmentwide evidence-building coordination. "314. Chief Evaluation Officers. "315. Statistical expertise. "316. Advisory Committee on Data for Evidence Building.".

1	(c) Agency Strategic Plans.—Section 306 of title
2	5, United States Code, is amended—
3	(1) in subsection (a)—
4	(A) in paragraph (7), by striking "; and"
5	at the end and inserting a semicolon;
6	(B) in paragraph (8), by—
7	(i) striking the period at the end; and
8	(ii) inserting after "to be conducted"
9	the following: ", and citations to relevant
10	provisions of the plan required under sec-
11	tion 312; and"; and
12	(C) by adding at the end the following:
13	"(9) an assessment of the coverage, quality,
14	methods, effectiveness, and independence of the sta-
15	tistics, evaluation, research, and analysis efforts of
16	the agency, including—
17	"(A) a list of the activities and operations
18	of the agency that are currently being evaluated
19	and analyzed;
20	"(B) the extent to which the evaluations
21	research, and analysis efforts and related activi-
22	ties of the agency support the needs of various
23	divisions within the agency;
24	"(C) the extent to which the evaluation re-
25	search and analysis efforts and related activities

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of the agency address an appropriate balance between needs related to organizational learning, ongoing program management, performance management, strategic management, interagency and private sector coordination, internal and external oversight, and accountability;

> "(D) the extent to which the agency uses methods and combinations of methods that are appropriate to agency divisions and the corresponding research questions being addressed, including an appropriate combination of formative and summative evaluation research and analysis approaches;

> "(E) the extent to which evaluation and research capacity is present within the agency to include personnel and agency processes for planning and implementing evaluation activities, disseminating best practices and findings, and incorporating employee views and feedback; and

> "(F) the extent to which the agency has the capacity to assist agency staff and program offices to develop the capacity to use evaluation research and analysis approaches and data in the day-to-day operations.";

1	(2) by redesignating subsection (f) as sub-
2	section (g); and
3	(3) by inserting after subsection (e) the fol-
4	lowing new subsection:
5	"(f) Not later than 2 years after the date on which
6	each strategic plan required under subsection (a) is pub-
7	lished, the Comptroller General of the United States shall
8	submit to Congress a report that—
9	"(1) summarizes agency findings and highlights
10	trends in the assessment conducted pursuant to sub-
11	section $(a)(9)$; and
12	"(2) if appropriate, recommends actions to fur-
13	ther improve agency capacity to use evaluation tech-
14	niques and data to support evaluation efforts.".
15	TITLE II—OPEN GOVERNMENT
16	DATA ACT
17	SEC. 201. SHORT TITLE.
18	This title may be cited as the "Open, Public, Elec-
19	tronic, and Necessary Government Data Act'" or the
20	"OPEN Government Data Act".
21	SEC. 202. OPEN GOVERNMENT DATA.
22	(a) Definitions.—Section 3502 of title 44, United
23	States Code, is amended—
24	(1) in paragraph (13), by striking "; and" at
25	the end and inserting a semicolon;

1	(2) in paragraph (14), by striking the period at
2	the end and inserting a semicolon; and
3	(3) by adding at the end the following new
4	paragraphs:
5	"(15) the term 'data' means recorded informa-
6	tion, regardless of form or the media on which the
7	data is recorded;
8	"(16) the term 'data asset' means a collection
9	of data elements or data sets that may be grouped
10	together;
11	"(17) the term 'machine-readable', when used
12	with respect to data, means data in a format that
13	can be easily processed by a computer without
14	human intervention while ensuring no semantic
15	meaning is lost;
16	"(18) the term 'metadata' means structural or
17	descriptive information about data such as content,
18	format, source, rights, accuracy, provenance, fre-
19	quency, periodicity, granularity, publisher or respon-
20	sible party, contact information, method of collec-
21	tion, and other descriptions;
22	"(19) the term 'open Government data asset'
23	means a public data asset that is—
24	"(A) machine-readable;

1	"(B) available (or could be made available)
2	in an open format;
3	"(C) not encumbered by restrictions that
4	would impede the use or reuse of such asset;
5	and
6	"(D) based on an underlying open stand-
7	ard that is maintained by a standards organiza-
8	tion;
9	"(20) the term 'open license' means a legal
10	guarantee that a data asset is made available—
11	"(A) at no cost to the public; and
12	"(B) with no restrictions on copying, pub-
13	lishing, distributing, transmitting, citing, or
14	adapting such asset;
15	"(21) the term 'public data asset' means a data
16	asset maintained by the Federal Government that
17	has been, or may be, released to the public, includ-
18	ing any data asset subject to disclosure under sec-
19	tion 552 of title 5; and
20	"(22) the term 'statistical laws' means sub-
21	chapter III of this chapter and other laws pertaining
22	to the protection of information collected for statis-
23	tical purposes as designated by the Director.".

1	(b) GUIDANCE TO MAKE DATA OPEN BY DE-
2	FAULT.—Section 3504(b) of title 44, United States Code,
3	is amended—
4	(1) in paragraph (4), by striking "; and and
5	inserting a semicolon;
6	(2) in paragraph (5), by striking the period at
7	the end and inserting "; and; and
8	(3) by adding at the end the following new
9	paragraph:
10	"(6) issue guidance for agencies to implement
11	section 3506(b)(6) in a manner that takes into ac-
12	count—
13	"(A) risks and restrictions related to the
14	disclosure of personally identifiable information,
15	including the risk that an individual data asset
16	in isolation does not pose a privacy or confiden-
17	tiality risk but when combined with other avail-
18	able information may pose such a risk;
19	"(B) security considerations, including the
20	risk that information in an individual data asset
21	in isolation does not pose a security risk but
22	when combined with other available information
23	may pose such a risk;
24	"(C) the cost and benefits to the public of
25	converting a data asset into a machine-readable

1	format that is accessible and useful to the pub-
2	lie;
3	"(D) whether the application of the re-
4	quirements described in such section to a data
5	asset could result in legal liability;
6	"(E) whether a data asset—
7	"(i) is protected by intellectual prop-
8	erty rights, including rights under titles 17
9	and 35;
10	"(ii) contains confidential business in-
11	formation, that could be withheld under
12	section 552(b)(4) of title 5; or
13	"(iii) is otherwise restricted by con-
14	tract or other binding, written agreement;
15	"(F) the requirement that a data asset be
16	disclosed, if it would otherwise be made avail-
17	able under section 552 of title 5 (commonly
18	known as the 'Freedom of Information Act');
19	and
20	"(G) any other considerations that the Di-
21	rector determines to be relevant.".
22	(c) Federal Agency Responsibilities To Make
23	Data Open by Default.—
24	(1) Amendments.—Section 3506 of title 44,
25	United States Code, is amended—

1	(A) in subsection (b)—
2	(i) by amending paragraph (2) to read
3	as follows:
4	"(2) in accordance with guidance by the Direc-
5	tor, develop and maintain a strategic information re-
6	sources management plan that, to the extent prac-
7	ticable—
8	"(A) describes how information resources
9	management activities help accomplish agency
10	missions;
11	"(B) includes an open data plan that—
12	"(i) requires the agency to develop
13	processes and procedures that—
14	"(I) require data collection mech-
15	anisms created on or after the date of
16	the enactment of the OPEN Govern-
17	ment Data Act to be available in an
18	open format; and
19	"(II) facilitate collaboration with
20	non-Government entities (including
21	businesses), researchers, and the pub-
22	lie for the purpose of understanding
23	how data users value and use govern-
24	ment data;

"(ii) identifies and implements meth-1 2 ods for collecting and analyzing digital in-3 formation on data asset usage by users within and outside of the agency, including designating a point of contact within the 6 agency to assist the public and to respond 7 to quality issues, usability issues, rec-8 ommendations for improvements, and com-9 plaints about adherence to open data requirements within a reasonable period of 10 11 time; "(iii) develops and implements a proc-12

"(iii) develops and implements a process to evaluate and improve the timeliness, completeness, consistency, accuracy, usefulness, and availability of open Government data assets;

"(iv) includes requirements for meeting the goals of the agency open data plan, including the acquisition of technology, provision of training for employees, and the implementation of procurement standards, in accordance with existing law, regulation, and policy, that allow for the acquisition of innovative solutions from public and private sectors; and

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1	"(v) requires the agency to comply
2	with requirements under section 3511, in-
3	cluding any standards established by the
4	Director under such section, when dis-
5	closing a data asset pursuant to such sec-
6	tion; and
7	"(C) is updated annually and made pub-
8	licly available on the website of the agency not
9	later than 5 days after each such update;";
10	(ii) in paragraph (4), by striking ";
11	and" and inserting a semicolon;
12	(iii) in paragraph (5), by striking the
13	period at the end and inserting "; and";
14	and
15	(iv) by adding at the end the following
16	new paragraph:
17	"(6) in accordance with guidance by the Direc-
18	tor—
19	"(A) make each data asset of the agency
20	available in an open format; and
21	"(B) make each public data asset of the
22	agency available—
23	"(i) as an open Government data
24	asset; and
25	"(ii) under an open license."; and

1	(B) in subsection (d)—
2	(i) in paragraph (3), by striking
3	"and" at the end;
4	(ii) in paragraph (4), by striking the
5	period at the end and inserting a semi-
6	colon; and
7	(iii) by adding at the end the fol-
8	lowing new paragraphs:
9	"(5) ensure that any public data asset of the
10	agency is machine-readable; and
11	"(6) engage the public in using public data as-
12	sets of the agency and encourage collaboration by—
13	"(A) publishing on the website of the agen-
14	cy, on a regular basis (not less than annually)
15	information on the usage of such assets by non-
16	Government users;
17	"(B) providing the public with the oppor-
18	tunity to request specific data assets to be
19	prioritized for disclosure and to provide sugges-
20	tions for the development of agency criteria
21	with respect to prioritizing data assets for dis-
22	closure;
23	"(C) assisting the public in expanding the
24	use of public data assets; and

1	"(D) hosting challenges, competitions,
2	events, or other initiatives designed to create
3	additional value from public data assets of the
4	agency.".
5	(2) Use of open data assets.—Not later
6	than 1 year after the date of the enactment of this
7	Act, the head of each agency shall ensure that any
8	activity by the agency meets the requirements of sec-
9	tion 3506 of title 44, United States Code, as amend-
10	ed by this subsection.
11	(3) Effective date.—The amendments made
12	by this subsection shall take effect on the date that
13	is 1 year after the date of the enactment of this Act.
14	(d) Data Inventory and Federal Data Cata-
15	LOGUE.—
16	(1) Amendment.—Section 3511 of title 44,
17	United States Code, is amended to read as follows:
18	"§ 3511. Data inventory and Federal data catalogue
19	"(a) Comprehensive Data Inventory.—
20	"(1) In general.—In consultation with the
21	Director and in accordance with the guidance estab-
22	lished under paragraph (2), the head of each agency
23	shall, to the maximum extent practicable, develop
24	and maintain a comprehensive data inventory that

accounts for all data assets created by, collected by,

1	under the control or direction of, or maintained by
2	the agency. The head of each agency shall ensure
3	that such inventory provides a clear and comprehen-
4	sive understanding of the data assets in the posses-
5	sion of the agency.
6	"(2) GUIDANCE.—The Director shall establish
7	guidance for agencies to develop and maintain com-
8	prehensive data inventories under paragraph (1).
9	Such guidance shall include the following:
10	"(A) A requirement for the head of an
11	agency to include in the comprehensive data in-
12	ventory metadata on each data asset of the
13	agency, including the following:
14	"(i) A description of the data asset,
15	including all variable names and defini-
16	tions.
17	"(ii) The name or title of the data
18	asset.
19	"(iii) An indication of whether the
20	agency—
21	"(I) has determined if the data
22	asset is—
23	"(aa) an open Government
24	data asset;

1	"(bb) subject to disclosure
2	under section 552 of title 5;
3	"(ce) a public data asset eli-
4	gible for disclosure under sub-
5	section (b); or
6	"(dd) a data asset not sub-
7	ject to open format or open li-
8	cense requirements due to exist-
9	ing limitations or restrictions or
10	government distribution of the
11	asset; or
12	"(II) as of the date of such indi-
13	cation, has not made such determina-
14	tion.
15	"(iv) Any determination made under
16	section 3582, if available.
17	"(v) A description of the method by
18	which the public may access or request ac-
19	cess to the data asset.
20	"(vi) The date on which the data
21	asset was most recently updated.
22	"(vii) Each agency responsible for
23	maintaining the data asset.
24	"(viii) The owner of the data asset.

1	"(ix) To the extent practicable, any
2	restriction on the use of the data asset.
3	"(x) The location of the data asset.
4	"(xi) Any other metadata necessary to
5	make the comprehensive data inventory
6	useful to the agency and the public, or oth-
7	erwise determined useful by the Director.
8	"(B) A requirement for the head of an
9	agency to exclude from the comprehensive data
10	inventory any data asset contained on a na-
11	tional security system, as defined in section
12	11103 of title 40.
13	"(C) Criteria for the head of an agency to
14	use in determining which information, if any, in
15	the comprehensive data inventory may not be
16	made publicly available, which shall include, at
17	a minimum, a requirement to ensure all infor-
18	mation in the inventory that would be subject
19	to disclosure under section 552 of title 5 is
20	made publicly available.
21	"(D) A requirement for the head of each
22	agency, in accordance with a procedure estab-
23	lished by the Director, to submit for inclusion
24	in the Federal data catalogue maintained under
25	subsection (c) the data inventory developed pur-

1	suant to subparagraph (C), including any real-
2	time updates to such inventory, and data assets
3	made available in accordance with subpara-
4	graph (E) or any electronic hyperlink providing
5	access to such data assets.
6	"(E) Criteria for the head of an agency to
7	use in determining whether a particular data
8	asset should not be made publicly available in
9	a manner that takes into account—
10	"(i) risks and restrictions related to
11	the disclosure of personally identifiable in-
12	formation, including the risk that an indi-
13	vidual data asset in isolation does not pose
14	a privacy or confidentiality risk but when
15	combined with other available information
16	may pose such a risk;
17	"(ii) security considerations, including
18	the risk that information in an individual
19	data asset in isolation does not pose a se-
20	curity risk but when combined with other
21	available information may pose such a risk;
22	"(iii) the cost and benefits to the pub-
23	lic of converting the data into a manner
24	that could be understood and used by the
25	public;

1	"(iv) whether the public dissemination
2	of the data asset could result in legal li-
3	ability;
4	"(v) whether the data asset—
5	"(I) is protected by intellectual
6	property rights, including rights under
7	titles 17 and 35;
8	"(II) contains confidential busi-
9	ness information, that could be with-
10	held under section 552(b)(4) of title
11	5; or
12	"(III) is restricted by contract or
13	other binding, written agreement;
14	"(vi) whether the holder of a right to
15	such data asset has been consulted;
16	"(vii) the expectation that all data as-
17	sets that would otherwise be made avail-
18	able under section 552 of title 5 be dis-
19	closed; and
20	"(viii) any other considerations that
21	the Director determines to be relevant.
22	"(3) Regular updates required.—With re-
23	spect to each data asset created or identified by an
24	agency, the head of the agency shall update the com-
25	prehensive data inventory of the agency not later

- than 90 days after the date of such creation or iden-
- 2 tification.
- 3 "(b) Public Data Assets.—The head of each agen-
- 4 cy shall submit public data assets, or links to public data
- 5 assets available online, as open Government data assets
- 6 for inclusion in the Federal data catalogue maintained
- 7 under subsection (c), in accordance with the guidance es-
- 8 tablished under subsection (a)(2).
- 9 "(c) Federal Data Catalogue.—
- 10 "(1) In General.—The Administrator of Gen-11 eral Services shall maintain a single public interface 12 online as a point of entry dedicated to sharing agen-13 cy data assets with the public, which shall be known 14 as the 'Federal data catalogue'. The Administrator 15 and the Director shall ensure that agencies can sub-16 mit public data assets, or links to public data assets, 17 for publication and public availability on the inter-
 - "(2) Repository.—The Director shall collaborate with the Office of Government Information Services and the Administrator of General Services to develop and maintain an online repository of tools, best practices, and schema standards to facilitate the adoption of open data practices across the Federal Government, which shall—

face.

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1	"(A) include any definitions, regulations,
2	policies, checklists, and case studies related to
3	open data policy;
4	"(B) facilitate collaboration and the adop-
5	tion of best practices across the Federal Gov-
6	ernment relating to the adoption of open data
7	practices; and
8	"(C) be made available on the Federal
9	data catalogue maintained under paragraph (1).
10	"(3) Access to other data assets.—The
11	Director shall ensure the Federal data catalogue
12	maintained under paragraph (1) provides informa-
13	tion on how the public can access a data asset in-
14	cluded in a comprehensive data inventory under sub-
15	section (a) that is not yet available on the Federal
16	data catalogue, including information regarding the
17	application process established under section 3583 of
18	title 44.
19	"(d) Delegation.—The Director shall delegate to
20	the Administrator of the Office of Information and Regu-
21	latory Affairs and the Administrator of the Office of Elec-
22	tronic Government the authority to jointly issue guidance
23	required under this section.
24	"(e) Use of Existing Resources.—To the extent
25	practicable, the head of each agency shall use existing pro-

1	cedures and systems to carry out agency requirements
2	under this section.".
3	(2) Technical and conforming amend-
4	MENTS.—
5	(A) Table of Sections.—The item relat-
6	ing to section 3511 of the table of sections at
7	the beginning of chapter 35 of title 44, United
8	States Code, is amended to read as follows:
	"3511. Data inventory and Federal data catalogue.".
9	(B) Cross-reference.—Section
10	3504(b)(2)(A) of title 44, United States Code,
11	is amended by striking "the use of the Govern-
12	ment Information Locator Service" and insert-
13	ing "the use of comprehensive data inventories
14	and the Federal data catalogue under section
15	3511".
16	(e) CHIEF DATA OFFICERS.—
17	(1) Amendment.—Section 3520 of title 44,
18	United States Code, is amended to read as follows:
19	"§ 3520. Chief Data Officers
20	"(a) Establishment.—The head of each agency
21	shall designate a career appointee (as defined in section
22	3132 of title 5) in the agency as the Chief Data Officer
23	of the agency.
24	"(b) QUALIFICATIONS.—The Chief Data Officer of

an agency shall be designated on the basis of dem-

- 1 onstrated training and experience in data management,
- 2 collection, analysis, protection, use, and dissemination, in-
- 3 cluding with respect to any statistical and related tech-
- 4 niques to protect and de-identify confidential data.
- 5 "(c) Functions.—The Chief Data Officer of an
- 6 agency shall—
- 7 "(1) be responsible for lifecycle data manage-
- 8 ment;
- 9 "(2) coordinate with any official in the agency
- 10 responsible for using, protecting, disseminating, and
- generating data to ensure that the data needs of the
- agency are met;
- "(3) manage data assets of the agency, includ-
- ing the standardization of data format, sharing of
- data assets, and publication of data assets in accord-
- ance with applicable law;
- 17 "(4) in carrying out the requirement under
- paragraphs (3) and (5), consult with any statistical
- official of the agency (as designated under section
- 20 315 of title 5);
- 21 "(5) carry out the requirements of the agency
- under subsections (b) through (d), (f), and (i) of
- section 3506, section 3507, and section 3511;
- 24 "(6) ensure that agency data conforms with
- data management best practices;

1	"(7) engage agency employees, the public, and
2	contractors in using public data assets and encour-
3	age collaborative approaches on improving data use;
4	"(8) support the Performance Improvement Of-
5	ficer of the agency in identifying and using data to
6	carry out the functions described in section
7	1124(a)(2) of title 31;
8	"(9) support the Chief Evaluation Officer of the
9	agency in obtaining data to carry out the functions
10	described in section 314 of title 5;
11	"(10) review the impact of the infrastructure of
12	the agency on data asset accessibility and coordinate
13	with the Chief Information Officer of the agency to
14	improve such infrastructure to reduce barriers that
15	inhibit data asset accessibility;
16	"(11) ensure that, to the extent practicable, the
17	agency maximizes the use of data in the agency, in-
18	cluding for the production of evidence (as defined in
19	section 3561), cybersecurity, and the improvement of
20	agency operations;
21	"(12) identify points of contact for roles and re-
22	sponsibilities related to open data use and implemen-
23	tation (as required by the Director);
24	"(13) serve as the agency liaison to other agen-
25	cies and the Office of Management and Budget on

the best way to use existing agency data for statistical purposes (as defined in section 3561); and

"(14) comply with any regulation and guidance issued under subchapter III, including the acquisition and maintenance of any required certification and training.

"(d) Delegation of Responsibilities.—

- "(1) IN GENERAL.—To the extent necessary to comply with statistical laws, the Chief Data Officer of an agency shall delegate any responsibility under subsection (d) to the head of a statistical agency or unit (as defined in section 3561) within the agency.
- "(2) Consultation.—To the extent permissible under law, the individual to whom a responsibility has been delegated under paragraph (1) shall consult with the Chief Data Officer of the agency in carrying out such responsibility.
- "(3) DEFERENCE.—The Chief Data Officer of the agency shall defer to the individual to whom a responsibility has been delegated under paragraph (1) regarding the necessary delegation of such responsibility with respect to any data acquired, maintained, or disseminated by the agency under applicable statistical law.

- 1 "(e) Reports.—The Chief Data Officer of an agency
- 2 shall submit to the Committee on Homeland Security and
- 3 Governmental Affairs of the Senate and the Committee
- 4 on Oversight and Government Reform of the House of
- 5 Representatives an annual report on the compliance of the
- 6 agency with the requirements of this subchapter, including
- 7 information on each requirement that the agency could not
- 8 carry out and, if applicable, what the agency needs to
- 9 carry out such requirement.".
- 10 (2) Technical and conforming amend-
- 11 MENT.—The item relating to section 3520 of the
- table of sections at the beginning of chapter 35 of
- title 44, United States Code, is amended to read as
- 14 follows:

"3520. Chief Data Officers.".

- 15 (f) CHIEF DATA OFFICER COUNCIL.—
- 16 (1) Amendment.—Subchapter I of chapter 35
- of title 44, United States Code, is amended by in-
- serting before section 3521 the following new sec-
- 19 tion:

20 "§ 3520A. Chief Data Officer Council

- 21 "(a) Establishment.—There is established in the
- 22 Office of Management and Budget a Chief Data Officer
- 23 Council (in this section referred to as the 'Council').
- 24 "(b) Purpose and Functions.—The Council
- 25 shall—

1	"(1) establish Governmentwide best practices
2	for the use, protection, dissemination, and genera-
3	tion of data;
4	"(2) promote and encourage data sharing
5	agreements between agencies;
6	"(3) identify ways in which agencies can im-
7	prove upon the production of evidence for use in pol-
8	icymaking;
9	"(4) consult with the public and engage with
10	private users of Government data and other stake-
11	holders on how to improve access to data assets of
12	the Federal Government; and
13	"(5) identify and evaluate new technology solu-
14	tions for improving the collection and use of data.
15	"(e) Membership.—
16	"(1) IN GENERAL.—The Chief Data Officer of
17	each agency shall serve as a member of the Council
18	"(2) Chair.—The Director shall select the
19	Chair of the Council from among the members of
20	the Council.
21	"(3) Additional members.—The Adminis-
22	trator of the Office of Electronic Government shall
23	serve as a member of the Council.
24	"(4) Ex officio member.—The Director shall
25	appoint a representative for all Chief Information

- 1 Officers and Chief Evaluation Officers, and such
- 2 representative shall serve as an ex officio member of
- 3 the Council.
- 4 "(d) Reports.—The Council shall submit to the Di-
- 5 rector, the Committee on Homeland Security and Govern-
- 6 mental Affairs of the Senate, and the Committee on Over-
- 7 sight and Government Reform of the House of Represent-
- 8 atives a biennial report on the work of the Council.
- 9 "(e) EVALUATION AND TERMINATION.—
- 10 "(1) GAO EVALUATION OF COUNCIL.—Not
- later than 4 years after date of the enactment of
- this section, the Comptroller General shall submit to
- 13 Congress a report on whether the additional duties
- of the Council improved the use of evidence and pro-
- gram evaluation in the Federal Government.
- 16 "(2) TERMINATION OF COUNCIL.—The Council
- shall terminate and this section shall be repealed
- upon the expiration of the 2-year period that begins
- on the date the Comptroller General submits the re-
- port under paragraph (1) to Congress.".
- 21 (2) Technical and conforming amend-
- 22 MENT.—The table of sections at the beginning of
- chapter 35 of title 44, United States Code, is
- amended by inserting before the item relating to sec-
- 25 tion 3521 the following new item:

[&]quot;3520A. Chief Data Officer Council.".

(g) Reports.—

- (1) GAO REPORT.—Not later than 3 years after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Homeland Security and Governmental Affairs of the Senate and the Committee on Oversight and Government Reform of the House of Representatives a report that identifies, to the extent practicable—
 - (A) the value of information made available to the public as a result of this Act and the amendments made by this Act;
 - (B) whether the public availability of any information that has not yet been made so available would be valuable to the public; and
 - (C) the completeness of each comprehensive data inventory developed under section 3511 of title 44, United States Code.
- (2) BIENNIAL OMB REPORT.—Not later than 1 year after date of the enactment of this Act, and biennially thereafter, the Director of the Office of Management and Budget shall electronically publish a report on agency performance and compliance with this Act and the amendments made by this Act.

1	TITLE III—CONFIDENTIAL IN-
2	FORMATION PROTECTION
3	AND STATISTICAL EFFI-
4	CIENCY
5	SEC. 301. SHORT TITLE.
6	This title may be cited as the "Confidential Informa-
7	tion Protection and Statistical Efficiency Act of 2017".
8	SEC. 302. CONFIDENTIAL INFORMATION PROTECTION AND
9	STATISTICAL EFFICIENCY.
10	(a) In General.—Chapter 35 of title 44, United
11	States Code, is amended by adding at the end the fol-
12	lowing new subchapter:
13	"SUBCHAPTER III—CONFIDENTIAL INFORMA-
14	TION PROTECTION AND STATISTICAL EFFI-
15	CIENCY
16	"PART A—GENERAL
17	"§ 3561. Definitions
18	"In this subchapter:
19	"(1) Agency.—The term 'agency' means any
20	entity that falls within the definition of the term 'ex-
21	ecutive agency', as defined in section 102 of title 31
22	or 'agency', as defined in section 3502.
23	"(2) Agent.—The term 'agent' means an indi-
24	vidual—

1	"(A)(i) who is an employee of a private or-
2	ganization or a researcher affiliated with an in-
3	stitution of higher learning (including a person
4	granted special sworn status by the Bureau of
5	the Census under section 23(c) of title 13), and
6	with whom a contract or other agreement is ex-
7	ecuted, on a temporary basis, by an executive
8	agency to perform exclusively statistical activi-
9	ties under the control and supervision of an of-
10	ficer or employee of that agency;
11	"(ii) who is working under the author-
12	ity of a government entity with which a
13	contract or other agreement is executed by
14	an executive agency to perform exclusively
15	statistical activities under the control of an
16	officer or employee of that agency;
17	"(iii) who is a self-employed re-
18	searcher, a consultant, a contractor, or an
19	employee of a contractor, and with whom
20	a contract or other agreement is executed
21	by an executive agency to perform a statis-
22	tical activity under the control of an officer
23	or employee of that agency; or
24	"(iv) who is a contractor or an em-
25	ployee of a contractor, and who is engaged

1	by the agency to design or maintain the
2	systems for handling or storage of data re-
3	ceived under this subchapter; and
4	"(B) who agrees in writing to comply with
5	all provisions of law that affect information ac-
6	quired by that agency.
7	"(3) Business data.—The term 'business
8	data' means operating and financial data and infor-
9	mation about businesses, tax-exempt organizations,
10	and government entities.
11	"(4) Data asset.—The term 'data asset' has
12	the meaning given that term in section 3502.
13	"(5) DIRECTOR.—The term 'Director' means
14	the Director of the Office of Management and Budg-
15	et.
16	"(6) EVIDENCE.—The term 'evidence' means
17	information produced as a result of statistical activi-
18	ties conducted for a statistical purpose.
19	"(7) IDENTIFIABLE FORM.—The term 'identifi-
20	able form' means any representation of information
21	that permits the identity of the respondent to whom
22	the information applies to be reasonably inferred by
23	either direct or indirect means.
24	"(8) Nonstatistical purpose.—The term
25	'nonstatistical purpose'—

1	"(A) means the use of data in identifiable
2	form for any purpose that is not a statistical
3	purpose, including any administrative, regu-
4	latory, law enforcement, adjudicatory, or other
5	purpose that affects the rights, privileges, or
6	benefits of a particular identifiable respondent
7	and
8	"(B) includes the disclosure under section
9	552 of title 5 of data that are acquired for ex-
10	clusively statistical purposes under a pledge of
11	confidentiality.
12	"(9) Respondent.—The term 'respondent
13	means a person who, or organization that, is re-
14	quested or required to supply information to an
15	agency, is the subject of information requested or re-
16	quired to be supplied to an agency, or provides that
17	information to an agency.
18	"(10) STATISTICAL ACTIVITIES.—The term
19	'statistical activities'—
20	"(A) means the collection, compilation
21	processing, or analysis of data for the purpose
22	of describing or making estimates concerning
23	the whole, or relevant groups or components
24	within, the economy, society, or the natural en-
25	vironment; and

1	"(B) includes the development of methods
2	or resources that support those activities, such
3	as measurement methods, models, statistical
4	classifications, or sampling frames.
5	"(11) STATISTICAL AGENCY OR UNIT.—The
6	term 'statistical agency or unit' means an agency or
7	organizational unit of the executive branch whose ac-
8	tivities are predominantly the collection, compilation
9	processing, or analysis of information for statistical
10	purposes, as designated by the Director under sec-
11	tion 3562.
12	"(12) Statistical purpose.—The term 'sta-
13	tistical purpose'—
14	"(A) means the description, estimation, or
15	analysis of the characteristics of groups, with
16	out identifying the individuals or organizations
17	that comprise such groups; and
18	"(B) includes the development, implemen-
19	tation, or maintenance of methods, technical or
20	administrative procedures, or information re-
21	sources that support the purposes described in
22	subparagraph (A).
23	"§ 3562. Coordination and oversight of policies
24	"(a) In General.—The Director shall coordinate
25	and oversee the confidentiality and disclosure policies es-

- 1 tablished by this subchapter. The Director may promul-
- 2 gate rules or provide other guidance to ensure consistent
- 3 interpretation of this subchapter by the affected agencies.
- 4 The Director shall develop a process by which the Director
- 5 designates agencies or organizational units as statistical
- 6 agencies and units. The Director shall promulgate guid-
- 7 ance to implement such process, which shall include spe-
- 8 cific criteria for such designation and methods by which
- 9 the Director will ensure transparency in the process.
- 10 "(b) Agency Rules.—Subject to subsection (c),
- 11 agencies may promulgate rules to implement this sub-
- 12 chapter. Rules governing disclosures of information that
- 13 are authorized by this subchapter shall be promulgated by
- 14 the agency that originally collected the information.
- 15 "(c) REVIEW AND APPROVAL OF RULES.—The Di-
- 16 rector shall review any rules proposed by an agency pursu-
- 17 ant to this subchapter for consistency with the provisions
- 18 of this chapter and such rules shall be subject to the ap-
- 19 proval of the Director.
- 20 "(d) Reports.—
- 21 "(1) The head of each agency shall provide to
- the Director such reports and other information as
- the Director requests.
- 24 "(2) Each Designated Statistical Agency (as
- defined in section 3576(e)) shall report annually to

1	the Director, the Committee on Oversight and Gov-
2	ernment Reform of the House of Representatives.
3	and the Committee on Homeland Security and Gov-
4	ernmental Affairs of the Senate on the actions it has
5	taken to implement section 3576. The report shall
6	include copies of each written agreement entered
7	into pursuant to section 3576(e)(1) for the applica-
8	ble year.
9	"(3) The Director shall include a summary of
10	reports submitted to the Director under this sub-
11	section and actions taken by the Director to advance
12	the purposes of this subchapter in the annual report
13	to Congress on statistical programs prepared under
14	section $3504(e)(2)$.
15	"§ 3563. Federal statistical agencies
16	"(a) Responsibilities.—
17	"(1) In general.—Each statistical agency or
18	unit shall—
19	"(A) produce and disseminate relevant and
20	timely statistical information;
21	"(B) conduct credible and accurate statis-
22	tical activities;
23	"(C) conduct objective statistical activities;
24	and

1	"(D) protect the trust of information pro-
2	viders by ensuring the confidentiality and exclu-
3	sive statistical use of their responses
4	"(2) Policies, best practices, and proce-
5	DURES.—Each statistical agency or unit shall adopt
6	policies, best practices, and appropriate procedures
7	to implement the responsibilities described in para-
8	graph (1).
9	"(b) Support From Other Agencies.—The head
10	of each agency shall enable, support, and facilitate statis-
11	tical agencies or units in carrying out the responsibilities
12	described in subsection (a)(1).
13	"(c) Regulations.—The Director shall prescribe
14	regulations to carry out this section.
15	"(d) Definitions.—In this section:
16	"(1) ACCURATE.—The term 'accurate', when
17	used with respect to statistical activities, means sta-
18	tistics that consistently match the events and trends
19	being measured.
20	"(2) Confidentiality.—The term 'confiden-
21	tiality' means a quality or condition accorded to in-
22	formation as an obligation not to disclose that infor-
23	mation to an unauthorized party

- 1 "(3) Objective.—The term 'objective', when 2 used with respect to statistical activities, means ac-
- 3 curate, clear, complete, and unbiased.
- 4 "(4) Relevant.—The term 'relevant', when
- 5 used with respect to statistical information, means
- 6 processes, activities, and other such matters likely to
- 7 be useful to policymakers and public and private sec-
- 8 tor data users.

9 "§ 3564. Effect on other laws

- 10 "(a) TITLE 44, UNITED STATES CODE.—This sub-
- 11 chapter does not diminish the authority under section
- 12 3510 of the Director to direct, and of an agency to make,
- 13 disclosures that are not inconsistent with any applicable
- 14 law.
- 15 "(b) Title 13 and Title 44, United States
- 16 Code.—This subchapter does not diminish the authority
- 17 of the Bureau of the Census to provide information in ac-
- 18 cordance with sections 8, 16, 301, and 401 of title 13 and
- 19 section 2108 of this title.
- 20 "(c) Title 13, United States Code.—This sub-
- 21 chapter shall not be construed as authorizing the disclo-
- 22 sure for nonstatistical purposes of demographic data or
- 23 information collected by the Bureau of the Census pursu-
- 24 ant to section 9 of title 13.

- 1 "(d) Various Energy Statutes.—Data or infor-
- 2 mation acquired by the Energy Information Administra-
- 3 tion under a pledge of confidentiality and designated by
- 4 the Energy Information Administration to be used for ex-
- 5 clusively statistical purposes shall not be disclosed in iden-
- 6 tifiable form for nonstatistical purposes under—
- 7 "(1) section 12, 20, or 59 of the Federal En-
- 8 ergy Administration Act of 1974 (15 U.S.C. 771,
- 9 779, 790h);
- 10 "(2) section 11 of the Energy Supply and Envi-
- 11 ronmental Coordination Act of 1974 (15 U.S.C.
- 12 796); or
- "(3) section 205 or 407 of the Department of
- 14 Energy Organization Act (42 U.S.C. 7135, 7177).
- 15 "(e) Section 201 of Congressional Budget Act
- 16 OF 1974.—This subchapter shall not be construed to limit
- 17 any authorities of the Congressional Budget Office to
- 18 work (consistent with laws governing the confidentiality
- 19 of information the disclosure of which would be a violation
- 20 of law) with databases of Designated Statistical Agencies
- 21 (as defined in section 3576(e)), either separately or, for
- 22 data that may be shared pursuant to section 3576(c) or
- 23 other authority, jointly in order to improve the general
- 24 utility of these databases for the statistical purpose of ana-
- 25 lyzing pension and health care financing issues.

- 1 "(f) Preemption of State Law.—Nothing in this
- 2 subchapter shall preempt applicable State law regarding
- 3 the confidentiality of data collected by the States.
- 4 "(g) Statutes Regarding False Statements.—
- 5 Notwithstanding section 3572, information collected by an
- 6 agency for exclusively statistical purposes under a pledge
- 7 of confidentiality may be provided by the collecting agency
- 8 to a law enforcement agency for the prosecution of submis-
- 9 sions to the collecting agency of false statistical informa-
- 10 tion under statutes that authorize criminal penalties (such
- 11 as section 221 of title 13) or civil penalties for the provi-
- 12 sion of false statistical information, unless such disclosure
- 13 or use would otherwise be prohibited under Federal law.
- 14 "(h) Construction.—Nothing in this subchapter
- 15 shall be construed as restricting or diminishing any con-
- 16 fidentiality protections or penalties for unauthorized dis-
- 17 closure that otherwise apply to data or information col-
- 18 lected for statistical purposes or nonstatistical purposes,
- 19 including, but not limited to, section 6103 of the Internal
- 20 Revenue Code of 1986.
- 21 "(i) Authority of Congress.—Nothing in this
- 22 subchapter shall be construed to affect the authority of
- 23 the Congress, including its committees, members, or
- 24 agents, to obtain data or information for a statistical pur-

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1	pose, including for oversight of an agency's statistical ac-
2	tivities.
3	"PART B—CONFIDENTIAL INFORMATION
4	PROTECTION
5	"§ 3571. Findings
6	"The Congress finds the following:
7	"(1) Individuals, businesses, and other organi-
8	zations have varying degrees of legal protection
9	when providing information to the agencies for
10	strictly statistical purposes.
11	"(2) Pledges of confidentiality by agencies pro-
12	vide assurances to the public that information about
13	individuals or organizations or provided by individ-
14	uals or organizations for exclusively statistical pur-
15	poses will be held in confidence and will not be used
16	against such individuals or organizations in any
17	agency action.
18	"(3) Protecting the confidentiality interests of
19	individuals or organizations who provide information
20	under a pledge of confidentiality for Federal statis-
21	tical programs serves both the interests of the public
22	and the needs of society.
23	"(4) Declining trust of the public in the protec-
24	tion of information provided under a pledge of con-

- fidentiality to the agencies adversely affects both the accuracy and completeness of statistical analyses.
- "(5) Ensuring that information provided under a pledge of confidentiality for statistical purposes receives protection is essential in continuing public cooperation in statistical programs.

7 "§ 3572. Confidential information protection

- 8 "(a) Purposes.—The purposes of this section are 9 the following:
 - "(1) To ensure that information supplied by individuals or organizations to an agency for statistical purposes under a pledge of confidentiality is used exclusively for statistical purposes.
 - "(2) To ensure that individuals or organizations who supply information under a pledge of confidentiality to agencies for statistical purposes will neither have that information disclosed in identifiable form to anyone not authorized by this subchapter nor have that information used for any purpose other than a statistical purpose.
 - "(3) To safeguard the confidentiality of individually identifiable information acquired under a pledge of confidentiality for statistical purposes by controlling access to, and uses made of, such information.

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- 1 "(b) Use of Statistical Data or Informa-
- 2 TION.—Data or information acquired by an agency under
- 3 a pledge of confidentiality and for exclusively statistical
- 4 purposes shall be used by officers, employees, or agents
- 5 of the agency exclusively for statistical purposes and pro-
- 6 tected in accordance with such pledge.
- 7 "(c) Disclosure of Statistical Data or Infor-
- 8 MATION.—
- 9 "(1) Data or information acquired by an agency
- under a pledge of confidentiality for exclusively sta-
- 11 tistical purposes shall not be disclosed by an agency
- in identifiable form, for any use other than an exclu-
- sively statistical purpose, except with the informed
- consent of the respondent.
- 15 "(2) A disclosure pursuant to paragraph (1) is
- authorized only when the head of the agency ap-
- proves such disclosure and the disclosure is not pro-
- hibited by any other law.
- 19 "(3) This section does not restrict or diminish
- any confidentiality protections in law that otherwise
- apply to data or information acquired by an agency
- under a pledge of confidentiality for exclusively sta-
- tistical purposes.
- 24 "(d) Rule for Use of Data or Information for
- 25 Nonstatistical Purposes.—A statistical agency or

- 1 unit shall clearly distinguish any data or information it
- 2 collects for nonstatistical purposes (as authorized by law)
- 3 and provide notice to the public, before the data or infor-
- 4 mation is collected, that the data or information could be
- 5 used for nonstatistical purposes.
- 6 "(e) Designation of Agents.—A statistical agency
- 7 or unit may designate agents, by contract or by entering
- 8 into a special agreement containing the provisions re-
- 9 quired under section 3561(2) for treatment as an agent
- 10 under that section, who may perform exclusively statistical
- 11 activities, subject to the limitations and penalties de-
- 12 scribed in this subchapter.
- 13 "(f) Fines and Penalties.—Whoever, being an of-
- 14 ficer, employee, or agent of an agency acquiring informa-
- 15 tion for exclusively statistical purposes, having taken and
- 16 subscribed the oath of office, or having sworn to observe
- 17 the limitations imposed by this section, comes into posses-
- 18 sion of such information by reason of his or her being an
- 19 officer, employee, or agent and, knowing that the disclo-
- 20 sure of the specific information is prohibited under the
- 21 provisions of this subchapter, willfully discloses the infor-
- 22 mation in any manner to a person or agency not entitled
- 23 to receive it, shall be guilty of a class E felony and impris-
- 24 oned for not more than 5 years, or fined not more than
- 25 \$250,000, or both.

"PART C—STATISTICAL EFFICIENCY

2 "§ **3575. Findings**

- 3 "The Congress finds the following:
 - "(1) Federal statistics are an important source of information for public and private decision-makers such as policymakers, consumers, businesses, investors, and workers.
 - "(2) Federal statistical agencies should continuously seek to improve their efficiency. Statutory constraints limit the ability of these agencies to share data and thus to achieve higher efficiency for Federal statistical programs.
 - "(3) The quality of Federal statistics depends on the willingness of businesses to respond to statistical surveys. Reducing reporting burdens will increase response rates, and therefore lead to more accurate characterizations of the economy.
 - "(4) Enhanced sharing of business data among the Bureau of the Census, the Bureau of Economic Analysis, and the Bureau of Labor Statistics for exclusively statistical purposes will improve their ability to track more accurately the large and rapidly changing nature of United States business. In particular, the statistical agencies will be able to better ensure that businesses are consistently classified in appropriate industries, resolve data anomalies,

- produce statistical samples that are consistently adjusted for the entry and exit of new businesses in a timely manner, and correct faulty reporting errors
- 4 quickly and efficiently.
- "(5) Congress enacted the International Invest-6 ment and Trade in Services Survey Act (Public Law 94–472), which allowed the Bureau of the Census, 7 8 the Bureau of Economic Analysis, and the Bureau 9 of Labor Statistics to share data on foreign-owned 10 companies. The Act not only expanded detailed in-11 dustry coverage from 135 industries to over 800 in-12 dustries with no increase in the data collected from 13 respondents but also demonstrated how data sharing 14 can result in the creation of valuable data products.
 - "(6) With part B of this subchapter, the sharing of business data among the Bureau of the Census, the Bureau of Economic Analysis, and the Bureau of Labor Statistics continues to ensure the highest level of confidentiality for respondents to statistical surveys.

21 "§ 3576. Designated Statistical Agencies

- 22 "(a) Purposes.—The purposes of this section are
- 23 the following:

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- 24 "(1) To authorize the sharing of business data
- among the Bureau of the Census, the Bureau of

- 1 Economic Analysis, and the Bureau of Labor Statis-2 tics for exclusively statistical purposes.
- "(2) To reduce the paperwork burdens imposed 3 on businesses that provide requested information to 5 the Federal Government.
- 6 "(3) To improve the comparability and accu-7 racy of Federal economic statistics by allowing the 8 Bureau of the Census, the Bureau of Economic 9 Analysis, and the Bureau of Labor Statistics to up-10 date sample frames, develop consistent classifica-11 tions of establishments and companies into indus-12 tries, improve coverage, and reconcile significant dif-13 ferences in data produced by the three agencies.
 - "(4) To increase understanding of the United States economy, especially for key industry and regional statistics, to develop more accurate measures of the impact of technology on productivity growth, and to enhance the reliability of the Nation's most important economic indicators, such as the National Income and Product Accounts.
- 21 "(b) Responsibilities of Designated Statis-22 TICAL AGENCIES.—The head of each of the Designated Statistical Agencies shall—
- "(1) identify opportunities to eliminate duplica-24 25 tion and otherwise reduce reporting burden and cost

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1	imposed on the public in providing information for
2	statistical purposes;
3	"(2) enter into joint statistical projects to im-
4	prove the quality and reduce the cost of statistical
5	programs; and
6	"(3) protect the confidentiality of individually
7	identifiable information acquired for statistical pur-
8	poses by adhering to safeguard principles, includ-
9	ing—
10	"(A) emphasizing to their officers, employ-
11	ees, and agents the importance of protecting
12	the confidentiality of information in cases where
13	the identity of individual respondents can rea-
14	sonably be inferred by either direct or indirect
15	means;
16	"(B) training their officers, employees, and
17	agents in their legal obligations to protect the
18	confidentiality of individually identifiable infor-
19	mation and in the procedures that must be fol-
20	lowed to provide access to such information;
21	"(C) implementing appropriate measures
22	to assure the physical and electronic security of
23	confidential data;
24	"(D) establishing a system of records that
25	identifies individuals accessing confidential data

1	and the project for which the data were re-
2	quired; and
3	"(E) being prepared to document their
4	compliance with safeguard principles to other
5	agencies authorized by law to monitor such
6	compliance.
7	"(c) Sharing of Business Data Among Des-
8	IGNATED STATISTICAL AGENCIES.—
9	"(1) In General.—A Designated Statistical
10	Agency may provide business data in an identifiable
11	form to another Designated Statistical Agency under
12	the terms of a written agreement among the agen-
13	cies sharing the business data that specifies—
14	"(A) the business data to be shared;
15	"(B) the statistical purposes for which the
16	business data are to be used;
17	"(C) the officers, employees, and agents
18	authorized to examine the business data to be
19	shared; and
20	"(D) appropriate security procedures to
21	safeguard the confidentiality of the business
22	data.
23	"(2) Responsibilities of agencies under
24	OTHER LAWS.—The provision of business data by an
25	agency to a Designated Statistical Agency under this

section shall in no way alter the responsibility of the agency providing the data under other statutes (including sections 552 and 552b of title 5) with respect to the provision or withholding of such information by the agency providing the data.

"(3) Responsibilities of officers, employees, and agents authorized to examine the individual reports in accordance with written agreements pursuant to this section. Officers, employees, and agents of a Designated Statistical Agency who receive data pursuant to this section shall be subject to all provisions of law, including penalties, that relate—

"(A) to the unlawful provision of the business data that would apply to the officers, employees, and agents of the agency that originally obtained the information; and

- "(B) to the unlawful disclosure of the business data that would apply to officers, employees, and agents of the agency that originally obtained the information.
- "(4) Notice.—Whenever a written agreement concerns data that respondents were required by law

- 1 to report and the respondents were not informed
- 2 that the data could be shared among the Designated
- 3 Statistical Agencies, for exclusively statistical pur-
- 4 poses, the terms of such agreement shall be de-
- 5 scribed in a public notice issued by the agency that
- 6 intends to provide the data. Such notice shall allow
- 7 a minimum of 60 days for public comment.
- 8 "(d) Limitations on Use of Business Data Pro-
- 9 VIDED BY DESIGNATED STATISTICAL AGENCIES.—
- 10 "(1) General use.—Business data provided
- by a Designated Statistical Agency pursuant to this
- section shall be used exclusively for statistical pur-
- poses.
- 14 "(2) Publication.—Publication of business
- data acquired by a Designated Statistical Agency
- shall occur in a manner whereby the data furnished
- by any particular respondent are not in identifiable
- form.
- 19 "(e) Designated Statistical Agency De-
- 20 FINED.—In this section, the term 'Designated Statistical
- 21 Agency' means each of the following:
- "(1) The Census Bureau of the Department of
- Commerce.
- 24 "(2) The Bureau of Economic Analysis of the
- 25 Department of Commerce.

1	"(3) The Bureau of Labor Statistics of the De-
2	partment of Labor.".
3	(b) CLERICAL AMENDMENT.—The table of sections
4	at the beginning of chapter 35 of title 44, United States
5	Code, as amended by proceeding provisions of this Act
6	is further amended by adding at the end the following
	"SUBCHAPTER III—CONFIDENTIAL INFORMATION PROTECTION AND STATISTICAL EFFICIENCY
	"Part A—General
	"3561. Definitions. "3562. Coordination and oversight of policies. "3563. Federal statistical agencies. "3564. Effect on other laws.
	"Part B—Confidential Information Protection
	"3571. Findings. "3572. Confidential information protection.
	"PART C—STATISTICAL EFFICIENCY
	"3575. Findings. "3576. Designated Statistical Agencies.".
7	(c) Conforming Amendments.—
8	(1) Repeal of confidential information
9	PROTECTION AND STATISTICAL EFFICIENCY ACT OF
10	2002.—Title V of the E–Government Act of 2002
11	(Public Law 107–347; 44 U.S.C. 3501 note) is re-
12	pealed (and the table of contents of such Act shall
13	be conformed accordingly).
14	(2) Title 13, united states code.—Section
15	402 of title 13, United States Code, is amended by
16	striking "the Confidential Information Protection

and Statistical Efficiency Act of 2002" and inserting 1 2 "section 3576(e) of title 44". (3) TITLE 49, UNITED STATES CODE.—Title 3 4 49, United States Code, is amended— 5 (A) in section 6302(d)(4), by striking "the 6 Confidential Information" and all that follows 7 through the period and inserting "section 3572" 8 of title 44."; and 9 (B) in section 6314(d)(2), by striking "the Confidential Information" and all that follows 10 11 through the period and inserting "section 3572 of title 44.". 12 13 (4) Act of January 27, 1938.—The first sec-14 tion of the Act of January 27, 1938, entitled "An 15 Act to make confidential certain information fur-16 nished to the Bureau of Foreign and Domestic Com-17 merce, and for other purposes" (52 Stat. 8, chapter 18 11; 15 U.S.C. 176a), is amended by striking "the 19 Confidential Information Protection and Statistical Efficiency Act of 2002" and inserting "subchapter 20 21 III of chapter 35 of title 44, United States Code". 22 (5) FIXING AMERICA'S SURFACE TRANSPOR-23 TATION ACT.—Section 7308(e)(2) of the Fixing 24 America's Surface Transportation Act (Public Law

114–94; 49 U.S.C. 20155 note) is amended by strik-

1 ing "the Confidential Information Protection and

2 Statistical Efficiency Act of 2002 (44 U.S.C. 3501)

3 note)" and inserting "section 3572 of title 44,

4 United States Code".

(d) Transitional and Savings Provisions.—

- (1) Cutoff date.—This title replaces certain provisions of law enacted on December 17, 2002. If a law enacted after that date amends or repeals a provision replaced by this title, that law is deemed to amend or repeal, as the case may be, the corresponding provision enacted by this title. If a law enacted after that date is otherwise inconsistent with this title, it supersedes this title to the extent of the inconsistency.
- (2) Original date of enactment un-Changed.—For purposes of determining whether one provision of law supersedes another based on enactment later in time, the date of the enactment of a provision enacted by this title is deemed to be the date of the enactment of the provision it replaced.
- (3) References to provisions replaced.—
 A reference to a provision of law replaced by this title, including a reference in a regulation, order, or other law, is deemed to refer to the corresponding provision enacted by this title.

- 1 (4) REGULATIONS, ORDERS, AND OTHER AD2 MINISTRATIVE ACTIONS.—A regulation, order, or
 3 other administrative action in effect under a provi4 sion of law replaced by this title continues in effect
 5 under the corresponding provision enacted by this
 6 title.
- 7 (5) ACTIONS TAKEN AND OFFENSES COM8 MITTED.—An action taken or an offense committed
 9 under a provision of law replaced by this title is
 10 deemed to have been taken or committed under the
 11 corresponding provision enacted by this title.
- 12 SEC. 303. INCREASING ACCESS TO DATA FOR EVIDENCE.
- 13 (a) IN GENERAL.—Subchapter III of chapter 35 of
- 14 title 44, United States Code, as added by section 302, is
- 15 amended by adding at the end the following new part:
- 16 "PART D—ACCESS TO DATA FOR EVIDENCE
- 17 "§ 3581. Presumption of accessibility for statistical
- 18 agencies and units
- 19 "(a) Accessibility of Data Assets.—The head of
- 20 an agency shall, to the extent practicable, make any data
- 21 asset maintained by the agency available, upon request,
- 22 to any statistical agency or unit for purposes of developing
- 23 evidence.
- 24 "(b) Limitations.—Subsection (a) does not apply to
- 25 any data asset that is subject to a statute that—

1	"(1) prohibits the sharing or intended use of					
2	such asset in a manner as to leave no discretion on					
3	the issue; or					
4	"(2) if enacted after the date of the enactment					
5	of this section, specifically cites to this paragraph.					
6	"(c) Regulations.—The Director shall prescribe					
7	regulations for agencies to carry out this section. Such					
8	regulations shall—					
9	"(1) require the timely provision of data assets					
10	under subsection (a);					
11	"(2) provide a list of statutes that exempt agen-					
12	cies from the requirement under subsection (a) pur-					
13	suant to subsection (b)(1); and					
14	"(3) require a transparent process for statis-					
15	tical agencies and units to request data assets from					
16	agencies and for agencies to respond to such re-					
17	quests.					
18	"(d) Rule of Construction.—Nothing in this sec-					
19	tion may be construed as altering existing intellectual					
20	property rights or the terms of any contract or other bind-					
21	ing, written agreement.					
22	" \S 3582. Expanding secure access to CIPSEA data as-					
23	sets					
24	"(a) Statistical Agency Responsibilities.—To					
25	the extent practicable, each statistical agency or unit shall					

expand access to data assets of such agency or unit acquired or accessed under this subchapter to develop evi-3 dence while protecting such assets from inappropriate ac-4 cess and use, in accordance with the regulations promul-5 gated under subsection (b). "(b) REGULATIONS FOR ACCESSIBILITY OF NON-6 PUBLIC DATA ASSETS.—The Director shall promulgate 8 regulations, in accordance with applicable law, for statistical agencies and units to carry out the requirement 10 under subsection (a). Such regulations shall include the 11 following: "(1) Standards for each statistical agency or 12 13 unit to assess each data asset owned or accessed by 14 the statistical agency or unit for purposes of catego-15 rizing the sensitivity level of each such asset and 16 identifying the corresponding level of accessibility to 17 each such asset. Such standards shall include— "(A) common sensitivity levels and cor-18 19 responding levels of accessibility that may be 20 assigned to a data asset, including a requisite 21 minimum and maximum number of sensitivity 22 levels for each statistical agency or unit to use; 23 "(B) criteria for determining the sensi-24 tivity level and corresponding level of accessi-25 bility of each data asset; and

- 1 "(C) criteria for determining whether a 2 less sensitive and more accessible version of a 3 data asset can be produced.
 - "(2) Standards for each statistical agency or unit to improve access to a data asset pursuant to paragraph (1) or (3) by removing or obscuring information in such a manner that the identity of the data subject is less likely to be reasonably inferred by either direct or indirect means.
 - "(3) A requirement for each statistical agency or unit to conduct a comprehensive risk assessment of any data asset acquired or accessed under this subchapter prior to any public release of such asset, including standards for such comprehensive risk assessment and criteria for making a determination of whether to release the data.
 - "(4) Requirements for each statistical agency or unit to make any process or assessment established, produced, or conducted pursuant to this section transparent and easy to understand, including the following:
- 22 "(A) A requirement to make information 23 on the assessment of the sensitivity level of 24 each data asset conducted pursuant to para-

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1	graph (1) available on the Federal data cata-
2	logue established under section $3511(c)(1)$.
3	"(B) A requirement to make any com-
4	prehensive risk assessment, and associated de-
5	terminations, conducted under paragraph (3)
6	available on the Federal data catalogue estab-
7	lished under section $3511(c)(1)$.
8	"(C) A requirement to make any standard
9	or policy established by the statistical agency or
10	unit to carry out this section and any assess-
11	ment conducted under this section easily acces-
12	sible on the public website of such agency or
13	unit.
14	"(c) Responsibilities of the Director.—The
15	Director shall—
16	"(1) make public all standards and policies es-
17	tablished under this section; and
18	"(2) ensure that statistical agencies and units
19	have the ability to make information public on the
20	Federal data catalogue established under section
21	3511(c)(1), in accordance with requirements estab-
2.2.	lished pursuant to subsection (b)

1	"§ 3583. Application to access data assets for devel-						
2	oping evidence						
3	"(a) Standard Application Process.—The Di-						
4	rector shall establish a process through which agencies						
5	the Congressional Budget Office, State, local, and Triba						
6	governments, researchers, and other individuals, as appro						
7	priate, may apply to access the data assets accessed or						
8	acquired under this subchapter by a statistical agency or						
9	unit for purposes of developing evidence. The process shall						
10	include the following:						
11	"(1) Sufficient detail to ensure that each statis-						
12	tical agency or unit establishes an identical process.						
13	"(2) A common application form.						
14	"(3) Criteria for statistical agencies and units						
15	to determine whether to grant an applicant access to						
16	a data asset.						
17	"(4) Timeframes for prompt determinations by						
18	each statistical agency or unit.						
19	"(5) An appeals process for adverse decisions						
20	and noncompliance with the process established						
21	under this subsection.						
22	"(6) Standards for transparency, including re-						
23	quirements to make the following information pub-						
24	licly available:						
25	"(A) Each application received.						
26	"(B) The status of each application.						

- "(C) The determination made for each application.
 plication.
 "(D) Any other information, as appro-
- 4 priate, to ensure full transparency of the process established under this subsection.
- 6 "(b) CONSULTATION.—In establishing the process re-7 quired under subsection (a), the Director shall consult 8 with stakeholders, including the public, agencies, State
- 9 and local governments, and representatives of non-govern-
- 10 mental researchers.
- 11 "(c) Implementation.—The head of each statistical
- 12 agency or unit shall implement the process established
- 13 under subsection (a).".
- 14 (b) CLERICAL AMENDMENT.—The table of sections
- 15 at the beginning of chapter 35 of title 44, United States
- 16 Code, as amended by preceding provisions of this Act, is
- 17 further amended by adding at the end the following:

"PART D—ACCESS TO DATA FOR EVIDENCE

- 18 (c) Deadline for Guidance and Implementa-
- 19 TION.—Not later than 1 year after the date of the enact-
- 20 ment of this Act, the Director of the Office of Manage-
- 21 ment and Budget shall promulgate or issue any regulation
- 22 or guidance required by subchapter III of title 44, United
- 23 States Code, as amended by this section, with a require-

[&]quot;3581. Presumption of accessibility for statistical agencies and units.

[&]quot;3582. Expanding secure access to CIPSEA data assets.

[&]quot;3583. Application to access data assets for developing evidence.".

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1	ment for such regulation or guidance to be implemented
2	not later than 1 year after the date on which such regula-
3	tion or guidance has been promulgated or issued.
4	TITLE IV—GENERAL
5	PROVISIONS
6	SEC. 401. RULE OF CONSTRUCTION.
7	Nothing in this Act, or the amendments made by this
8	Act, may be construed—
9	(1) to require the disclosure of information or
10	records that are exempt from disclosure under sec-
11	tion 552 of title 5, United States Code (commonly
12	known as the "Freedom of Information Act");
13	(2) to create or expand an exemption from dis-
14	closure under such section; or
15	(3) to affect the authority of a Federal agency
16	regarding—
17	(A) intellectual property rights, including
18	rights under titles 17 and 35, United States
19	Code;
20	(B) confidential business information that
21	could be withheld under section 552(b)(4) of
22	title 5; or
23	(C) data assets restricted from disclosure
24	under a contract or other binding, written
25	agreement.

1 SEC. 402. EFFECTIVE DATE.

- 2 Except as otherwise provided, this Act, and the
- 3 amendments made by this Act, shall take effect on the
- 4 date that is 180 days after the date of the enactment of
- 5 this Act.

Passed the House of Representatives November 15, 2017.

Attest:

Clerk.

115TH CONGRESS H. R. 4174

AN ACT

To amend titles 5 and 44, United States Code, to require Federal evaluation activities, improve Federal data management, and for other purposes.