

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 9381
OFFERED BY MR. WALBERG OF MICHIGAN**

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “AI Workforce Assess-
3 ment and Research Enhancement Act” or the “AWARE
4 Act”.

5 SEC. 2. FINDINGS.

6 Congress finds the following:

7 (1) Artificial intelligence (in this section re-
8 ferred to as “AI”) has significant potential for work-
9 place applications and may alter labor market de-
10 mand by automating, augmenting, or creating work-
11 place tasks and changing the nature of work across
12 industries and occupations.

13 (2) Policymakers, educators, workforce training
14 providers, businesses, workers, and researchers
15 would benefit from improved data and analysis to
16 understand and respond to the effects of AI on em-
17 ployment, occupations, tasks, wages, hiring, training,
18 and general workforce needs.

1 (3) The Bureau of Labor Statistics of the De-
2 partment of Labor is the principal Federal agency
3 responsible for collecting, analyzing, and dissemi-
4 nating labor market and workforce statistics through
5 employer-side, worker-side, and longitudinal statis-
6 tical programs.

7 (4) The Bureau of Labor Statistics conducts
8 surveys and data collection activities relating to em-
9 ployment, wages, occupations, labor force participa-
10 tion, work arrangements, and business conditions.

11 (5) The data collection programs of the Bureau
12 of Labor Statistics provide essential information on
13 labor market conditions and workforce trends, but
14 were not designed to adequately measure on a timely
15 basis—

16 (A) employer adoption of AI technologies;

17 (B) worker-level use of AI technologies
18 within jobs and occupations;

19 (C) AI-related changes in workplace tasks,
20 duties, and work organization;

21 (D) AI-related training, retraining, or
22 upskilling activities;

23 (E) the effects of AI on hiring, vacancies,
24 hours, wages, contracting arrangements, or em-
25 ployment levels; or

1 (F) the emergence of new workplace du-
2 ties, tasks, job titles, or staffing needs associ-
3 ated with AI.

4 (6) Certain related concepts are measured in
5 other Federal statistical programs, including pro-
6 grams administered by the Bureau of the Census
7 and the National Center for Science and Engineer-
8 ing Statistics, but important gaps remain in the
9 issuance of timely, representative, and consistent
10 labor market data.

11 (7) Effective measurement of AI in the work-
12 force may require coordinated employer-side and
13 worker-side data collection approaches in order to
14 capture business adoption, worker experience, task-
15 level changes, and labor market adjustment effects.

16 (8) Improved measurement of AI use and its
17 labor market effects will strengthen workforce anal-
18 ysis, support further economic and workforce policy
19 development, improve employment projections and
20 related research, and provide employers, workers,
21 and educators with more information to more effec-
22 tively respond to technological change in their work-
23 places.

1 **SEC. 3. LABOR STATISTICS REPORTING ON THE USAGE OF**
2 **ARTIFICIAL INTELLIGENCE.**

3 (a) IN GENERAL.—Section 4 of the Act of March 4,
4 1913, titled “An Act to create a Department of Labor”
5 (29 U.S.C. 2) is amended—

6 (1) in the first sentence, by inserting “which
7 shall include full and complete statistics on the
8 usage of artificial intelligence (as defined in section
9 5002 of the National Artificial Intelligence Initiative
10 Act of 2020 (15 U.S.C. 9401)) in such conditions of
11 labor and such products and distribution,” after
12 “full and complete statistics of the conditions of
13 labor and the products and distribution of the prod-
14 ucts of the same,”; and

15 (2) in the second sentence, by striking “and the
16 total hours of employment,” and inserting “the total
17 hours of employment, and the usage of artificial in-
18 telligence (as defined in section 5002 of the National
19 Artificial Intelligence Initiative Act of 2020 (15
20 U.S.C. 9401)),”.

21 (b) DEADLINE FOR INITIAL COLLECTION OF STATIS-
22 TICS.—Beginning not later than 18 months after the date
23 of enactment of this Act, the Bureau of Labor Statistics
24 shall collect under section 4 of the Act of March 4, 1913,
25 titled “An Act to create a Department of Labor” (29
26 U.S.C. 2), as amended by subsection (a), the statistics on

1 the usage of artificial intelligence described in the amend-
2 ments to such section 4 made by paragraphs (1) and (2)
3 of subsection (a).

4 **SEC. 4. ARTIFICIAL INTELLIGENCE DEFINED.**

5 In this Act, the term “artificial intelligence” has the
6 meaning given the term in section 5002 of the National
7 Artificial Intelligence Initiative Act of 2020 (15 U.S.C.
8 9401).

