Auditors under Fire:

The Association between Audit Errors and the Career Setbacks for Individual Auditors

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1. A description of which author(s) handled the data and conducted the analyses.

Tai-Yuan Chen and Kevin Chen led the research design and the estimation of the models at each stage of the empirical analysis.

Hongqi Yuan collected the data on restatement, identified whether the qualified opinion was issued because of limited scope or errors, whether the restated financial report in the restated period had a directly related MAO or not, and conducted the surveys of senior audit partners.

Weifang Han collected other data, wrote the Stata code to convert raw data to the final dataset, and wrote the Stata code to conduct the empirical analyses.

2. A detailed description of how the raw data were obtained or generated, including data sources, the specific date(s) on which data were downloaded or obtained, and the instrument used to generate the data (e.g., for surveys or experiments). We recommend that more than one author is able to vouch for the stated source of the raw data.

For ease of presentation, we list the data sources, detailed data information, the dates on which we downloaded or obtained the data, and the author who obtained the data in the tables below.

	Type of data	Data sources	Detailed data information	Date of download
1	Data related to audit firm and individual auditor name	China Stock Market and Accounting Research Database (CSMAR)	a. audit firm name and signing auditor name on audit reports of public firms in China from 2002 to 2016 b. audit opinions c. audit fees	Jan,2014 May, 2018 (Done by Weifang Han)
2	MAO content data	CSMAR and annual reports of listed firms	a. to identify the specific accounts mentioned in the MAOs b. to identify whether the qualified opinions are issued because of limited scope or errors associated with specific accounts	Jun, 2017 Jun- Jul, 2018 Done by Hongqi Yuan, Weifang Han
3	Restatement data	CSMAR/ iFinD	a. to identify the restatement announcement year b. to identify the fiscal year of being restated c. to identify the reasons of restatement d. to identify whether the restated financial reports in the restated period has a directly related MAO or not	Jan,2014 Aug- Sep, 2018 Done by Hongqi Yuan, Weifang Han

4	Financial data and market data	CSMAR	Financial data includes total assets, accounts receivable, inventory, current assets, PPE, total liability, book value of equity, sales, profit, return on assets (ROA), cash flow from operations (CFO), EPS, BPS, listing year, located province, industry, annual report announcement date. Market data includes daily or monthly stock return by stock and market, stock price.	Jan,2014 Jun,2017 Oct, 2018 Done by Weifang Han
5	Data on individual auditors	Website of The Chinese Institute of Certified Public Accountants(CICPA) http://cmispub.cicpa.org.cn/cicpa2_web/public/query0/2/00.shtml	To obtain personal information of individual auditors including gender, education, age, partner status and the office in which the auditor is employed	Sep,2012 July, 2015 July, 2017 Done by Weifang Han
6	Data on Big 4 and Local Big 10	Website of The Chinese Institute of Certified Public Accountants(CICPA) http://www.cicpa.org.cn/Column/swszhpm/zonghe/ (we used this website to search, now it has been changed to http://www.cicpa.org.cn/ztzl1/swszhpm/)	To identify the big four (international) and the10 largest local audit firms	Jan,2014 Oct, 2018 Done by Weifang Han
7	Data on audit firm punishment and individual auditor punishment	Website of China Securities Regulatory Commission (CSRC) http://www.csrc.gov.cn/pub/zjhpublic/index.htm?channel=3300/3313	To identify the audit firm and auditors punished by CSRC	Jan,2014 Nov, 2018 Done by Weifang Han

3. If the data are obtained from an organization on a proprietary basis, the authors should privately provide the editors with contact information for a representative of the organization who can confirm data were obtained by the authors. The editors would not make this information publicly available. The authors should also provide information to the editors about the data sharing agreement with the organization (e.g., non-disclosure agreement, any restrictions imposed by the organization on the authors with respect to publishing certain results).

Not Applicable.

4. A complete description of the steps necessary to collect and process the data used in the final analyses reported in the paper. For experimental and survey papers, we require information about the instructions

and instruments used to generate the data, subject eligibility and/or selection, as well as any exclusion criteria.

All relevant steps are detailed in *Section 3* in the manuscript and outlined in the computer programs described below.

5. Prior to final acceptance of the paper, the computer program used to convert the raw data into the dataset used in the analysis plus a brief description that enables other researchers to use this program. Instead of the program, researchers can provide a detailed step-by-step description that enables other researchers to arrive at the same dataset used in the analysis. The purpose of this requirement is to facilitate replication and to help other researchers understand in detail how the sample was formed, including the treatment of outliers, winsorization, truncation, etc. This programming is in most circumstances not proprietary. However, we recognize that some parts of the data generation process may indeed be proprietary or otherwise cannot be made publicly available. In such cases, the authors should inform the editors upon submission, so that the editors can consider an exemption from this requirement.

We use a Stata program along with manual checks to convert the raw data into the final dataset. We have provided the Stata code along with a description of the code. We have provided a list of identifiers (firm IDs from whose annual audit reports we get signing auditor's name).

6. Data and programs should be maintained by at least one author (usually the corresponding author) for at least six years, consistent with National Science Foundation guidelines.

The authors agree to maintain the data and programs used in this paper for the six-year time period suggested by the National Science Foundation.