Journal of Accounting Research Data Statement

Paper: Do Weather-Induced Moods Affect the Processing of Earnings News
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1. *A description of which author(s) handled the data and conducted the analyses*

   Joshua Madsen and Ed deHaan handled the data collection process. All three authors were involved with reviewing and analyzing the data.

2. *A detailed description of how the raw data were obtained or generated, including data sources, the 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.*

   The data used in our study were obtained from the sources below on the dates noted. The dates of data obtained from the University of Washington's MEAD servers should closely approximate the dates that similar data were available on WRDS.

   a. Weather data used in all tests:
      i. Cloud cover, wind, rain, and temperature data were obtained from the NOAA's ISD-Lite dataset. Accessed 12/22/14 – 12/26/14.
      ii. Severe weather obtained from the NOAA's Storm Events Database. Accessed 3/27/15.
      iii. Master list of US zip codes and corresponding longitude/latitude used to map analyst locations to weather stations obtained from UnitedStatesZipCodes.org. Accessed Nov 2014.
   b. In identifying the analysts for data collection (see code file A2a):
      i. The IBES "Translation File" used to identify analyst names was obtained from IBES in 2005.
      ii. IBES target prices and recommendations were obtained from WRDS on 3/24/15.
      iii. All other IBES/CRSP/Compustat data were obtained from the University of Washington's MEAD server on 3/16/15 through 3/24/15
   c. Analyst locations hand collected by Research Assistants from *Nelson's Directories*, using the process outlined in the paper. The RAs had no detailed knowledge about how the data would be used, nor any ability to associate the location data with any other data used in the paper. Collection took place from November 2014 – July 2015.
   d. Other data used in the analyst output analyses (see code file A2c):
      i. All IBES/CRSP/Compustat data were obtained from the University of Washington's MEAD server on 7/7/15.
      ii. Congestion data obtained from the Texas A&M Transportation Institute. Accessed November, 2015.
   e. Pricing tests:
      i. ALL CRSP/Compustat/IBES data used in our pricing tests were obtained from the University of Washington's MEAD server on 1/11/16.
      ii. Fama French portfolio returns data were obtained from Ken French's website on 11/10/15.

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).*

   The paper uses no proprietary data other than that described in #2 above.

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 papers, we require information about subject eligibility and/or selection, as well as any exclusion criteria.*

   We describe our data in Sections 2.1 and 5.1 of the paper. Information on obtaining our data is provided in #2 above. Code Files submitted with this Data Statement detail the procedures used to convert raw data into the final output in the paper. Unless otherwise shown in the Code Files, all data were obtained from the original sources in their raw, unaltered form.

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.*

   All code to reproduce the Tables in the paper is provided in the Code Files submitted with this Data Statement.

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 will maintain all data and programs for at least six years.