Mapping from Files to Figures
June 16, 2023

Figure 1:

Share of applications and awards by year computed in fincomparison.txt; log in fincomparisonlog.log.

Award count from USPTO (https://www.uspto.gov/web/offices/ac/ido/oeip/taf/us_stat.htm).

Chart created in SummaryCharts.20230402.xls (data at Total Awards worksheet; chart at Trends worksheet)

Figure 2:

Financial CVC activity by year computed in corpvc.txt; log in corpvc.log.

Total CVC from various sources; sources, calculation, and chart in SummaryCharts.20230402.xls (corpvc worksheet)

Figure 3:

Earnings call counts computed by Tarek Hassan and Aakash Kalyani using confidential database described in https://www.nber.org/papers/w24029.

Chart created in EC Analysis.20210206.xls

Figure 4

Share of awards by subject and assignee industry computed in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Recorded in SummaryCharts.20230402.xls (data at Broad Categories worksheet)

Figure 5

Most influential patent computed in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Patent image Award count from USPTO (https://www.uspto.gov/web/offices/ac/ido/oeip/taf/us_stat.htm)

Figure 6:

Regressions ran in finpattrend.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Chart created in RegressionCharts.20230403.xls (Trends worksheet) and TripleInteractions.2023.040.xls

Figure 7:

Created in social_return.txt; log in social_return.log

Figure A-1:

Created by authors to summarize methodology.

Figure A-2:

Created by authors to summarize methodology.

Figure A-3:

Created by authors to summarize methodology.

Figure A-4:

Created by authors to summarize methodology.

Figure A-5:
Created in finA5A11.do; log in finA5A11.log.

Figure A-6:

Regressions ran in finpattrend.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Chart created in RegressionCharts.20230403.xls (Trends worksheet).

Figure A-7:

Chart created in SummaryCharts.20230402.xls (AcCiteMix worksheet), based on undocumented tabulations.

Figure A-8:

Created in finreg_quantgov+stsi.txt; log in finreg_quantgov+stsi.log

Figure A-9:

Created in finreg_quantgov+stsi.txt; log in finreg_quantgov+stsi.log

Figure A-10:

Data computed in finacademicrun2.txt; log in fincademicrun2.log

Chart created in Independent Claim Changes.20200701.xls

Figure A-11:

Created in finfigA5A11.do; log in finfigA5A11.log.

Figure A-12:

Created in social_return.txt; log in social_return.log

Figure A-13:

Created in social_return.txt; log in social_return.log

Mapping from Files to Tables

Table 1:

Data computed in finacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table 2:

Data based on authors' searching of websites denoted in text and keyword searches at https://ppubs.uspto.gov/pubwebapp/static/pages/ppubsbasic.html

Table 3:

Data computed in fincomparison.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table 4:

Data computed in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table 5:

Patent data compiled in CensusTable2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Census data compiled from sources listed in multiple sources, listed in Appendix F

Data synthesized and chart constructed in Table 5.xls.

Table 6:

Regressions ran in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table 7:

Regressions ran in finacacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table 8:

Patent data compiled in finpatcsa2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table 9:

Created in finreg_quantgov+stsi.txt; log in finreg_quantgov+stsi.log

Table 10:

Created in finreg_quantgov+stsi.txt; log in finreg_quantgov+stsi.log

Table 11:

Created in finreg_quantgov+stsi.txt; log in finreg_quantgov+stsi.log.

Table 12:

Created in fin_addition.txt; log in fin_addition.log

Table A-1:

Compiled by authors, as described in the text.

Table A-2:

Written summary of automated searching programs run by authors and research associates.

Table A-3:

Written summary of automated searching programs run by authors and research associates.

Table A-4:

Data computed in finacacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-5:

Data computed in fincomparison.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-6:

Data computed in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-7:

Regressions ran in finpattrend.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-8:

Compiled by authors, as described in the text.

Table A-9:

Regressions ran in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-10:

Data computed in finacacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Name key is in journalids.xls

Table A-11:

Data computed in finacacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-12:

Regressions ran in fincomparison.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-13:

Data compiled in finacacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-14:

Data compiled in finpatcsa2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Chart constructed in CSA Patterns.20220404.xls (worksheet “3 Key regions”).

Table A-15:

Created in finreg_quantgov+stsi.txt; log in finreg_quantgov+stsi.log

Table A-16:

Regressions ran in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-17:

Data compiled in finpathjtreferee.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-18:

Data compiled in finpathjtreferee.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-19:

Data compiled in finacacademicrun2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-20:

Column 1: Various undocumented tabulations of OldPatents.dta.

Column 2: Based on results and underlying data in Figure 1 and 4, and Tables 1, 3, 4, and A-21.

Table A-21:

Patent data compiled in finpatcsa2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Chart constructed in CSA Patterns.20220404.xls (worksheet “Census Districts”).

Table A-22:

Regressions ran in fincomparison2.txt part of CompleteCodebase.txt; log in CompleteCodebase.log.

Table A-23:

Created in fin_addition.txt; log in fin_addition.log

Table A-24:

Created in fin_addition.txt; log in fin_addition.log

Table A-25:

Created in fin_addition.txt; log in fin_addition.log

Table A-26:

Created in fin_addition.txt; log in fin_addition.log