

Survey Research Center

University of Michigan

Identification of Nascent Entrepreneurs

Codebook

Panel Study of Entrepreneurial Dynamics

The Panel Study of Entrepreneurial Dynamics is now coordinated by the University of Michigan's Institute for Social Research under the direction of Richard Curtin. The panel survey is a multi-year tracking of a cohort of individuals starting new businesses. The panel participants were identified prior to launch of their firms and are being tracked through gestation, launch and to the eventual growth or death of the firm.

This project is the most comprehensive research effort ever conducted to longitudinally examine the startup process. The project was initiated and guided by Paul Reynolds, the Paul T. Babson Chair in Entrepreneurial Studies at Babson College, and a Visiting Professor in Entrepreneurship at the London Business School. In addition, the study involves a voluntary collaboration of 110 world-class researchers from 51 institutions in 9 countries. Most of these collaborators helped to fund the initial stages of the study, as well as to design the panel sample and the questionnaire. This group of researchers formed the Entrepreneurial Research Consortium and sponsored this project during its first five years.

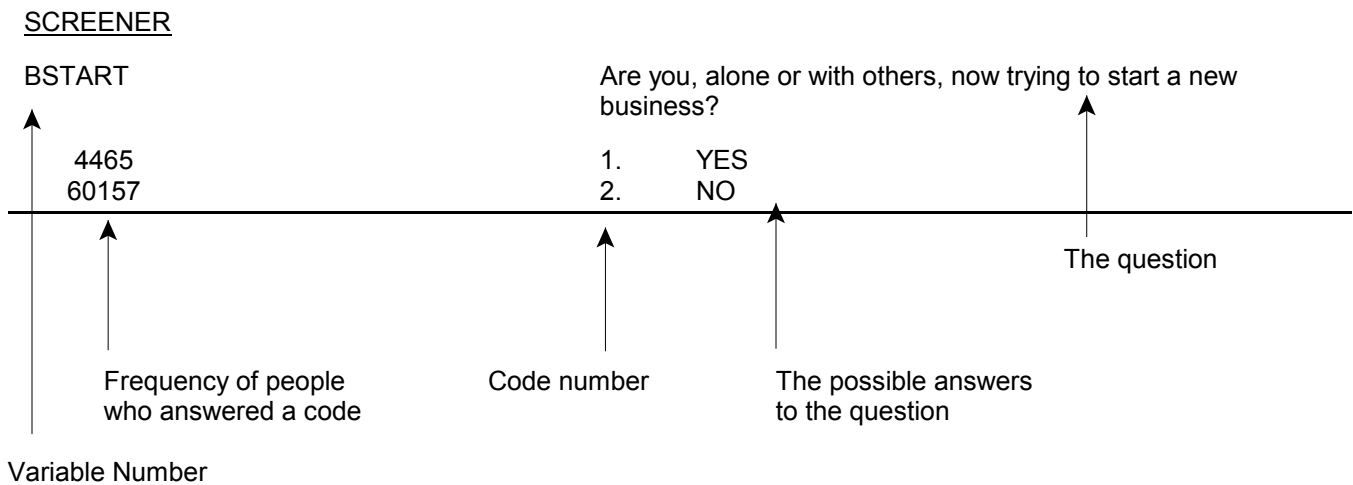
The Kauffman Center for Entrepreneurial Leadership at the Ewing Marion Kauffman Foundation has now taken charge of the coordination of the data collection process as well as the dissemination of key findings. Special thanks are due to S. Michael Camp, Vice President of Research at the Kauffman Center for Entrepreneurial Leadership, and to Larry W. Cox, the Director of Programmatic Research at the Kauffman Center for Entrepreneurial Leadership.

Format of Codebook

The codebook contains the questions asked in the screening questionnaire for the Panel Study of Entrepreneurial Dynamics. The variable numbers are identical to the question numbers in the questionnaires associated with that wave.

The first column contains the frequencies for the variables. Whenever the answer codes were open-ended no frequencies are listed. The column on the right lists the question wording, code values, and the meaning of the codes. The sum of the frequencies represents the total number of cases who were eligible to be asked the question. All ineligible respondents were coded with the SPSS system missing value.

Example



SCREENER

USSTATE

US: FIPS codes 50 states plus Washington D.C.

994	01.	AL: Alabama
910	04.	AZ: Arizona
778	05.	AR: Arkansas
6402	06.	CA: California
1013	08.	CO: Colorado
761	09.	CT: Connecticut
156	10.	DE: Delaware
113	11.	DC: District of Columbia
3219	12.	FL: Florida
1833	13.	GA: Georgia
359	16.	ID: Idaho
2328	17.	IL: Illinois
1468	18.	IN: Indiana
884	19.	IA: Iowa
702	20.	KS: Kansas
1005	21.	KY: Kentucky
978	22.	LA: Louisiana
482	23.	ME: Maine
1154	24.	MD: Maryland
1439	25.	MA: Massachusetts
2170	26.	MI: Michigan
1349	27.	MN: Minnesota
629	28.	MS: Mississippi
1464	29.	MO: Missouri
314	30.	MT: Montana
508	31.	NE: Nebraska
395	32.	NV: Nevada
424	33.	NH: New Hampshire
1682	34.	NJ: New Jersey
452	35.	NM: New Mexico
4352	36.	NY: New York
2026	37.	NC: North Carolina
221	38.	ND: North Dakota
2907	39.	OH: Ohio
813	40.	OK: Oklahoma
994	41.	OR: Oregon
3802	42.	PA: Pennsylvania
233	44.	RI: Rhode Island
936	45.	SC: South Carolina

SCREENER

USSTATE

US: FIPS codes 50 states plus Washington D.C. (Continued)

228
1404
3963
576
226
1737
1612
576
1450
201

46. SD: South Dakota
47. TN: Tennessee
48. TX: Texas
49. UT: Utah
50. VT: Vermont
51. VA: Virginia
53. WA: Washington
54. WV: West Virginia
55. WI: Wisconsin
56. WY: Wyoming

SCREENER

USREG9

US: 9 Census regions, without Alaska and Hawaii

3565
9836
11750
4032
6532
10323
5356
4220
9008

1. New England
2. Middle Atlantic
3. South Atlantic
4. East South Central
5. West South Central
6. East North Central
7. West North Central
8. Mountain
9. Pacific

SCREENER

USREG4

US: 4 Census divisions, without Alaska and Hawaii

13401
22314
15679
13228

10. Northeast
20. South
30. Midwest
40. West

SCREENER

STCOFIPS

State and County FIPS codes

SCREENER

COSTNAME County name and state abbreviation

SCREENER

SCREENYR	Year 1 st day 3-day screen period
32258	1998. 1998
29339	1999. 1999
3025	2000. 2000

SCREENER

SCREENMT	Month 1 st day 3-day screen period
3025	01. January
0	02. February
0	03. March
1013	04. April
0	05. May
0	06. June
7030	07. July
4025	08. August
14200	09. September
14133	10. October
10122	11. November
11074	12. December

SCREENER

SCREENDA Date 1st day 3-day screen period

SCREENER

DAYOFWK	Weekday/weekend screening
28185	100. Monday - Wednesday
36437	200. Friday - Sunday

SCREENER

CALLNO	Calls to complete interview
34738	01. One
13144	02. Two
3893	03. Three
1109	04. Four
322	05. Five
99	06. Six
43	07. Seven
10	08. Eight
5	09. Nine
4	10. Ten

SCREENER

CALLNO2	Calls to complete: 2 categories
47882	102. One, two calls
5485	310. Three - ten calls

SCREENER

CALLNO3	Calls to complete: 3 categories
47882	102. One, two calls
5002	304. Three, four calls
483	510. Five - ten calls

SCREENER

USGENDER	US gender: Market facts
31747	1. Male
32875	2. Female

SRC/UM

PSED

SCREENER

USAGE

May I please have your age as of your last birthday?

CODE AGE IN YEARS (18-99)

0099. 99 and older

9999. DK; Refused

SCREENER

USAGE4C

US age: Market facts 4 categories

7107

1824. UNDER 25

26647

2544. 25-44 YRS

19289

4564. 45-64 YRS

9534

6599. 65 OR OLDER

SCREENER

USAGE5C

US age: Market facts 5 categories

7107

1824. UNDER 25

12349

2544. 25-44 YRS

14298

4564. 45-64 YRS

11862

6574. 65-74 YRS

16961

7599. 75 OR OLDER

SCREENER

USAGE7C

US age: Market facts 7 categories

7107

1824. UNDER 25

12349

2534. 25-34 YRS

14298

3544. 35-44 YRS

11862

4554. 45-54 YRS

7427

5564. 55-64 YRS

5954

6574. 65-74 YRS

3580

7599. 75 OR OLDER

SCREENER

USAGE8C

US age: Market facts 8 categories

7107
12349
14298
11862
7427
5954
3073
507

1. UNDER 25
 2. 25-34 YRS
 3. 35-44 YRS
 4. 45-54 YRS
 5. 55-64 YRS
 6. 65-74 YRS
 7. 75-84 YRS
 8. 85 OR OLDER
-

SCREENER

USETHNIC

And which of the following best describes your race?

52225
5907
1110
3742

1. WHITE
 2. BLACK
 3. ASIAN
 4. OTHER
 - R. REFUSED
-

SCREENER

USHISP

Are you Hispanic, Latino or of Spanish origin?

4198
59161

1. YES
 2. NO
-

SCREENER

USRACE

Ethnic categories: Hispanic included

50586
5907
3916
1110
1579

1. WHITE
 2. BLACK
 3. HISPANIC
 4. ASIAN
 5. OTHER
-

SCREENER

USRACE4

Ethnic background: 4 categories

50586
5907
3916
2689

1. WHITE
 2. BLACK
 3. HISPANIC
 4. OTHER
-

SCREENER

USHHINC

Now I would like to read a series of income groups: Please stop me when I read the group which describes your total household income, from all sources, in 1997?

5317
4263
4588
5426
7938
6747
10286
4706

1. UNDER \$15K
 2. \$15K-\$19,999
 3. \$20K-\$24,999
 4. \$25K-\$29,999
 5. \$30K-\$39,999
 6. \$40K-\$49,999
 7. \$50K-\$74,999
 8. \$75K AND UP
-

SCREENER

USHHINC3

HH income: 3 categories

9580
34985
4706

00020. Up to \$20K/yr
02175. \$21-\$75K/yr
76500. \$76K and up/yr
-

SCREENER

USHHINC6

HH income: 6 categories

9580
10014
7938
6747
10286
4706

00020. Up to \$20K/yr
02130. \$21-\$30K/yr
03140. \$31-40K/yr
04150. \$41-50K/yr
05175. \$51-75K/yr
76500. \$76K and up/yr
-

SCREENER

USEDUC

What was the last grade of school you completed?

1380
4882
21462
16156
12681
6897

1. 00-08: GRADE SCHOOL
 2. 09-11: HS, NO DEGREE
 3. 12-12: HS DEGREE
 4. 13-15: POST HS, NO DEGREE
 5. 16-16: COLLEGE DEGREE
 6. 17-20: POST COLLEGE EXP
-

SCREENER

USEDUC3

Educ attainment: 3 categories

27724
28837
6897

1112. UP TO HS DEGREE
 1316. POST HS PLUS COLLEGE DEGREE
 1720. POST COLLEGE EXPERIENCE
-

SCREENER

USEDUC5

Educ attainment: 5 categories

6262
21462
16156
12681
6897

0011. NO HS DEGREE
 1212. HS DEGREE
 1315. POST HS, NO COLLEGE DEGREE
 1616. COLLEGE DEGREE
 1720. POST COLLEGE EXPERIENCE
-

SCREENER

USLABFOR

Are you employed full-time, employed part-time, retired, or not employed?

36946
6775
11920
8305

1. FULL-TIME JOB
 2. PART-TIME JOB
 3. RETIRED
 4. NOT EMPLOYED
-

SCREENER

USLABFR3

3 categories: Labor force activity

36946
6775
20225

- 10. FULL-TIME JOB
 - 20. PART-TIME JOB
 - 34. NO WORK, RETIRED
-

SCREENER

USHHHEAD

Are you the head of household?

57431
7191

- 1. YES
 - 2. NO
-

SCREENER

USHHSHOP

Do you consider yourself to be the primary grocery shopper in your household?

40458
23942

- 1. YES
 - 2. NO
-

SCREENER

USMARR

Are you married?

37398
26226

- 1. YES, NOW MARRIED
 - 2. NO, NOT MARRIED NOW
-

SCREENER

USHHSIZE

How many people live in your household at the present time?
Please include yourself and any babies.

CODE ACTUAL NUMBER (0-15)

SCREENER

USHHSZE3

3 categories: US HH size

- 102. 1, 2 person hh
 - 304. 3, 4 person hh
 - 509. 5 to 9 person hh
-

SCREENER

USHH0005

How many in your household are under six years old?

CODE ACTUAL NUMBER (0-20)

SCREENER

USHH0612

How many in your household are 6 through 12 years old?

CODE ACTUAL NUMBER (0-20)

SCREENER

USHH1317

How many in your household are 13 through 17 years old?

CODE ACTUAL NUMBER (0-20)

SCREENER

USHOME

Do you or does someone else in your household own your place of residence?

- 44289
- 19226

- 1. YES
 - 2. NO
-

SCREENER

BSTART

Are you, alone or with others, now trying to start a new business?

4465
60157

1. YES
 2. NO
-

SCREENER

BJOBST

Are you, alone or with others, now trying to start a new business or new venture for your employer? An effort that is part of your job assignment?

2339
62283

1. YES
 2. NO
-

SCREENER

OWNER

Will you own all, part or none of this new business?

2332
1977
1684

1. YES, ALL
 2. YES, PART
 3. NONE
-

SCREENER

SUACTS

In the past twelve months, have you done anything to help start this new business, such as looking for equipment or a location, organizing a start-up team, working on a business plan, beginning to save money, or any other activity that would help launch a new business?

3809
550

1. YES
 2. NO
-

SCREENER

VOLUNT1

A national study of those starting new businesses is being conducted through the University of Wisconsin. Those eligible will receive a cash payment. May they contact you?

3945
1623

1. YES
 2. NO
-

SCREENER

VOLUNT2

You need not participate, but those that have find it interesting and very useful. Can the University of Wisconsin researchers contact you and tell you what is involved? You can always turn them down.

427
1217

1. YES
 2. NO
-

SCREENER

VOLUNT1X

1ST VOLUNTEER ITEM: OWN/ACT/NO PLUS CASH FLOW

32
8

1. Yes
 2. No
-

SCREENER

VOLUNT2X

2nd VOLUNTEER ITEM: OWN/ACT/NO PLUS CASH FLOW

3
5

1. Yes
 2. No
-

SCREENER

VOLCG1

R: comp group 1st volunteer requirement

331
178

1. Yes
 2. No
-

SCREENER

VOLCG2

R: comp group 2nd volunteer requirement

33
144

1. Yes
 2. No
-

SCREENER

SUINVOL

Business start-up involvement reports

58567
1590
3716
749

1. Not involved
 2. NI only
 3. NE only
 4. NE and NI
-

SCREENER

SUOWNER

Business start-up plus owner

60313
4309

0. Will not own start-up
 1. Will own start-up
-

SCREENER

SUOWNACT

Business start-up, owner, active last 12 months

60848
3774

0. No start-up activity
 1. Start-up activity, owner
-

SCREENER

BSTARTAO

SUOWNACT oly: Nascent entre future owner

61213
3409

- 0. None
 - 1. Activity
-

SCREENER

BJOBSTAO

SUOWNACT only: Nascent intre future owner

63749
873

- 0. None
 - 1. Activity
-

SCREENER

SUMIX

SUOWNACT only: Mix of NE, NI activities

60848
2901
365
508

- 0. No activity
 - 1. NE only
 - 2. NI only
 - 3. NE and NI reported
-

SCREENER

WHITENE

White: Nascent entre, active owner

61896
2726

- 0. Not an NE
 - 1. NE: Active owner
-

SCREENER

BLACKNE

Black: Nascent entre, active owner

64075
547

- 0. Not an NE
 - 1. NE: Active owner
-

SCREENER

HISPANE

Hispanic: Nascent entre, active owner

64364
258

0. Not an NE
1. NE: Active owner

SCREENER

ASIANNE

Asian-Pacific: Nascent entre, active owner

64569
53

0. Not an NE
1. NE: Active owner

SCREENER

OTHERNE

Other ethnic: Nascent entre, active owner

64500
122

0. Not an NE
1. NE: Active owner

SCREENER

ITEM001

CCDB90: Total land area (SqMi)

SCREENER

ITEM002

CCDB92: Total population

SCREENER

ITEM005

CCDB90: Total population

SCREENER

ITEM006

CCDB80: Total population

SCREENER

ITEM025X

CCDB90: Total males

SCREENER

WHITE90

CCDB90: Total white, all ages: 1990

SCREENER

BLACK90

CCDB90: Total black, all ages

SCREENER

AMRID90

CCDB90: Total American Indians, all ages

SCREENER

ASIAN90

CCDB90: Total Asian/Pacific Islanders, all ages

SCREENER

HISPA90

CCDB90: Total Hispanic, all ages

SCREENER

T212490

CCDB90: Total 21-24 years

SCREENER

T253490

CCDB90: Total 25-34 years

SCREENER

T354490

CCDB90: Total 35-44 years

SCREENER

T455490

CCDB90: Total 45-54 years

SCREENER

T556490

CCDB90: Total 55-64 years

SCREENER

TOTPOP90

CCDB90: Total population

SCREENER

ITEM069

CCDB90: Total 25-up years

SCREENER

ITEM071C

CCDB90: Total 25-up college graduates or higher

SCREENER

ITEM077C

CCDB89: Total HH with yearly income \$50,000-\$74,999

SCREENER

ITEM078C

CCDB89: Total HH with yearly income \$75,000 or more

SCREENER

ITEM078X

CCDB90: Total Households

SCREENER

L0102593

REIS93: Total all jobs

SCREENER

L0103093

REIS93: Total personal income (\$1,000)

SCREENER

L2603093

REIS93: Total proprietors

SCREENER

L2703093

REIS93: Non-farm proprietors

SCREENER

L2803093

REIS93: Farm proprietors

SCREENER

WHPOPPC

Total white percent of population: 1990

SCREENER

BLPOPPC

Total black percent of population: 1990

SCREENER

HSPOPPC

Total Hispanic percent of population: 1990

SCREENER

WHSQMI

Whites per square mile: 1990

SCREENER

BLSQMI

Blacks per square mile: 1990

SCREENER

HSSQMI

Hispanics per square mile: 1990

SCREENER

BLPOPPC4

Percent blacks of total population: 4 CAT: 25%/50%/75%

SCREENER

BLPOPPC2

Percent blacks of total population: 2 CAT: 90%

SCREENER

HSPOPPC4

Percent Hispanics of total population: 4 CAT: 25%/50%/75%

SCREENER

HSPOPPC2

Percent blacks of total population: 2 CAT: 90%

SCREENER

BLSQMI4

Blacks per square mile: 4 CAT: 25%/50%/75%

SCREENER

BLSQMI2

Blacks per square mile: 2 CAT: 90%

SCREENER

HSSQMI4

Hispanics per square mile: 4 CAT: 25%/50%/75%

SCREENER

HSSQMI2

Hispanics per square mile: 2 CAT: 90%

SCREENER

POPDN92

Population density: People per square mile: 1992

SCREENER

PCINC93

Per capita total personal income: 1993

SCREENER

HH75K89

Percent HHS with income \$75,000 and up: 1989

SCREENER

P254490

PC population 25-44 years old: 1990

SCREENER

PCOLL90

Percent population 25 and up with college: 1990

SCREENER

PC8092A

Annual percent population change: 1980-1992

SCREENER

POPDN924

4 CAT: Population density: People per square mile: 1992

SCREENER

PCINC934

4 CAT: Per capita total personal income: 1993

SCREENER

HH75K894

4 CAT: Percent HHS with income \$75,000 and up: 1989

SCREENER

P2544904

4 CAT: PC population 25-44 years old: 1990

SCREENER

PCOLL904

4 CAT: Percent population 25 and up with college: 1990

SCREENER

PC8092A4

4 CAT: Annual percent population change: 1980-1992

SCREENER

SUBSET08

Screen file split into 8 parts
