
**Inequity Aversion and the International Distribution of
Trade Protection, Original Data Codebook (V.1.0)
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1. Data Description

This document is the codebook for the original data for two survey experiments used in the PI's forthcoming American Journal of Political Science article "Inequity Aversion and the International Distribution of Trade Protection." This codebook simply describes the original data from both survey experiments and does not include any discussion of data transformation or analysis. See the article, the Supplementary Information electronic appendix, and the full data archive for further information about the study including question wording.

The China experiment was conducted in the summer of 2009 by Horizon Research Company. It was a face-to-face survey for a national sample of the Chinese adult population living in major cities and county-level cities. The U.S. experiment was conducted in the summer of 2009 by Knowledge Networks as part of their QuickView studies employing respondents from their KnowledgePanel.

2. Data Format

Our analysis is based on two survey experiments in China and the US respectively. The datasets are in STATA format.

3. China Survey Experiment Data

3.1 Variable List

Variable_Name	Label
1. qq001	Respondent id
2. in001	Interviewer id
3. x1	treatment
4. x001	Survey experiment question (Favor or Oppose)
5. x002	Survey experiment question further responses
6. z001	Gender
7. z001a	Age
8. z002	Highest education level
9. z004	Industry
10. z006	Individual income per month
11. z007	Location(urban)
12. weight	Sample weight

3.2. Variable Description

1. qq001 - Respondent ID

From 1 to 7158

2. in001 - Respondent ID

From 101 to 1408

3. x1 - Treatment

From 1 to 27

4. x001 - Survey experiment question (Favor or Oppose)

	Frequency	Percent	Cumulative Percent
1 Favor	1,095	41.54	41.54
2 Oppose	1,361	51.63	93.17
8 Refused to answer	38	1.44	94.61

9 Do not know	142	5.39	100.00
Total	2,636	100.0	

5. x002 - Survey experiment question further responses

	Frequency	Percent	Cumulative Percent
1 Strongly Favor	190	7.74	7.74
2 Somewhat Favor	902	36.73	44.46
3 Somewhat Oppose	1,122	45.68	90.15
4 Strongly Oppose	234	9.53	99.67
8 Refused to answer	1	0.04	99.71
9 Do not know	7	0.29	100.00
Total	2,456	100.0	

6. z001 - Gender

	Frequency	Percent	Cumulative Percent
1 Male	1,292	49.01	49.01
2 Female	1,344	50.99	100.00
Total	2,636	100.0	

7. z001 - Age

From 18 to 65

8. z002 - Highest education level

	Frequency	Percent	Cumulative Percent
1 below primary school	12	0.46	0.46
2 primary school	103	3.91	4.36
3 junior school	573	21.74	26.10

4 high school/technical secondary school	1,040	39.45	65.55
5 vocational college (two years/three year	551	20.90	86.46
6 university(four years)	352	13.35	99.81
7 master's degree	4	0.15	99.96
99 Refused/Do not know	1	0.04	100.00
Total	2,456	100.0	

9. z004 - Industry

	Frequency	Percent	Cumulative Percent
1 mining and quarrying	8	0.37	0.37
2 manufacturing	420	19.68	20.06
3 electricity, gas and water supply	42	1.97	22.02
4 food service industry	179	8.39	30.41
5 transport, storage and communications	179	8.39	38.80
6 post and telecommunications	43	2.01	40.82
7 wholesale and retail trade; repair of m	333	15.60	56.42
8 environment programming and water resou	31	1.45	57.87
9 construction	114	5.34	59.07
10 financial intermediation	81	3.80	67.01
11 real estate, renting and business activ	41	1.92	68.93
12 cultural fields	28	1.31	70.24
13 health and social work	245	2.30	81.72
14 social service	49	9.33	84.02
15 education	72	3.37	87.39

16 arts and media	31	1.45	88.85
17 science research	10	0.47	89.32
18 general science and technology techniqu	59	2.76	92.08
19 public administration and defence; comp	116	5.44	97.52
19 agriculture, hunting fishing and fore	39	1.83	99.34
99 refuse/dk	14	0.66	100.00
Total	2,134	100.0	

10. z006 - Individual Income Per Month

	Frequency	Percent	Cumulative Percent
1 500 yuan and below	82	3.11	3.11
2 501-1000yuan	342	12.97	16.08
3 1001-1500yuan	598	22.69	38.77
4 1501-2000yuan	461	17.49	56.26
5 2001-2500yuan	259	9.83	66.08
6 2501-3000yuan	204	7.74	73.82
7 3001-3500yuan	142	5.39	79.21
8 3501-4000yuan	95	3.60	82.81
9 4001-4500yuan	63	2.39	85.20
10 4501-5000yuan	42	1.59	86.80
11 5001-6000yuan	44	1.67	88.47
12 6001-7000yuan	20	0.76	89.23
13 7001-8000yuan	17	0.64	89.87
14 8001-9000yuan	10	0.38	90.25
15 9001-10000yuan	6	0.23	90.48
16 10001 yuan and above	20	0.76	91.24
96 no income	175	6.64	97.88
97 no fixed income	38	1.44	99.32

98 refused	6	0.23	99.54
99 dk	12	0.46	100.00
Total	2,636	100.0	

11. z007 - Location (urban)

	Frequency	Percent	Cumulative Percent
1 Beijing	216	8.19	8.19
2 Shanghai	227	8.61	16.81
3 Guangzhou	212	8.04	24.85
4 Wuhan	210	7.97	32.81
5 Chengdou	214	8.12	40.93
6 Shenyang	213	8.08	49.01
7 Xi'an	215	8.16	57.17
8 Zhejiang shaoxing zhuji	157	5.96	63.13
9 Fujian fuzhou changle	162	6.15	69.27
10 Liaoning jinzhou beining	162	6.15	75.42
11 Hebei shijiazhuang xinji	165	6.26	81.68
12 Hunan yueyang linxiang	159	6.03	87.71
13 Sichuan chengdou pengzhou	162	6.15	93.85
14 Shanxi xianyang xingping	162	6.15	100.00
Total	2,636	100.0	

12. weight - Sample weight

4. US Survey Experiment Data

4.1 Variable List

- 1. weight1 post-stratification weight
- 2. xq2 treatment in follow-up efficiency experiment
- 3. q1_insert treatment in main experiment
- 4. q1 main survey experiment question (Favor or Oppose)
- 5. q1a strongly favor or only somewhat favor trade barriers
- 6. q1b strongly oppose or only somewhat oppose trade barriers
- 7. q2 follow-up survey experiment question (Favor or Oppose)
- 8. q2a strongly favor or only somewhat favor trade barriers
- 9. q2b strongly oppose or only somewhat oppose trade barriers
- 10. q35 total personal income in the past (below \$35,000)
- 11. q36 total personal income in the past (above \$35,000)
- 12. ind2 industry
- 13. ppgender gender
- 14. ppage age
- 15. ppeducat education (categorical)
- 16. pprent ownership status of living quarters
- 17. ppstaten state

4.2. Variable Description

1. weight1 - post-stratification weight

2. xq2 - treatment in follow-up efficiency experiment

	Frequency	Percent	Cumulative Percent
1 5,000	534	50.09	50.09
2 7,500	532	49.91	100.0
Total	1,066	100.0	

3. q1_insert - treatment in main experiment

	Frequency	Percent	Cumulative Percent
1 18,000	776	33.81	33.81

2 40,000	773	33.68	67.49
3 80,000	746	32.51	100.0
Total	2,295	100.0	

4. **q1 - main survey experiment question (Favor or Oppose)**

	Frequency	Percent	Cumulative Percent
1 favor	688	30.38	30.38
2 oppose	1,577	69.62	100.0
Total	2,265	100.0	

5. **q1a - strongly favor or only somewhat favor trade barriers**

	Frequency	Percent	Cumulative Percent
1 strongly favor	182	26.45	26.45
2 somewhat favor	506	73.55	100.0
Total	688	100.0	

6. **q1b - strongly oppose or only somewhat oppose trade barriers**

	Frequency	Percent	Cumulative Percent
1 strongly oppose	1,019	64.62	64.62
2 somewhat oppose	558	35.38	100.0
Total	1,577	100.0	

7. **q2 - follow-up survey experiment question (Favor or Oppose)**

	Frequency	Percent	Cumulative Percent
1 favor	271	25.69	25.69
2 oppose	784	74.31	100.0
Total	1,055	100.0	

8. q2a - strongly favor or only somewhat favor trade barriers

	Frequency	Percent	Cumulative Percent
1 strongly favor	78	29.10	29.10
2 somewhat favor	190	70.90	100.0
Total	268	100.0	

9. q2b - strongly oppose or only somewhat oppose trade barriers

	Frequency	Percent	Cumulative Percent
1 strongly oppose	450	57.47	57.47
2 somewhat oppose	333	42.53	100.0
Total	783	100.0	

10. q2b - total personal income in the past (below \$35,000)

	Frequency	Percent	Cumulative Percent
1 less than \$5,000	219	17.18	17.18
2 \$5,000 to \$7,499	111	8.71	25.88
3 \$7,500 to \$9,999	118	9.25	35.14
4 \$10,000 to \$12,499	130	10.20	45.33

5 \$12,500 to \$14,999	131	10.27	55.61
6 \$15,000 to \$19,999	132	10.35	65.96
7 \$20,000 to \$24,999	176	13.80	79.76
8 \$25,000 to \$29,999	149	11.69	91.45
9 \$30,000 to \$34,999	109	8.55	100.0
Total	1,275	100.0	

11. **q2b - total personal income in the past (above \$35,000)**

	Frequency	Percent	Cumulative Percent
1 \$35,000 to \$39,999	105	12.50	12.50
2 \$40,000 to \$49,999	164	19.52	32.02
3 50,000 to \$59,999	173	20.60	52.62
4 \$60,000 to \$74,999	171	20.36	72.98
5 \$75,000 to \$84,999	74	8.81	81.79
6 \$85,000 to \$99,999	43	5.12	86.90
7 \$100,000 to \$124,999	59	7.02	93.93
8 \$125,000 to \$149,999	27	3.21	97.14
9 \$150,000 to \$174,999	10	1.19	98.33
10 \$175,000 or more	14	1.4	100.0
Total	840	100.0	

12. **ind2 - industry**

105 different industries

13. **ppgender - gender**

	Frequency	Percent	Cumulative Percent
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1 male	1,194	52.03	52.03
2 female	1,101	47.97	100.0
Total	2,295	100.0	

14. ppage - age

From 18 to 95

15. ppeducat - education (categorical)

	Frequency	Percent	Cumulative Percent
1 less than high school	277	12.07	12.07
2 high school	748	32.59	44.66
3 some college	652	28.41	73.07
4 bachelor's degree or higher	618	26.93	100.0
Total	2,295	100.0	

16. pprent - ownership status of living quarters

	Frequency	Percent	Cumulative Percent
1 owned or being bought by you or someone	1,744	75.99	75.99
2 rented for cash	506	22.05	98.04
3 occupied without payment of cash rent	45	1.96	100.0
Total	2,295	100.0	

17. ppstaten - state

Indicator for the respondent's state