WHO ARE THE 3 PER CENT?
A COMPARISON OF CLIMATE CHANGE CONTRARIANS
CODEBOOK

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INTRODUCTION:

This dataset includes information collected and used in this paper. Because the data contains personal information, albeit found in the public domain, the identity of each individual included in the dataset is protected by a unique identification number. Access to the raw data, including participant names, is available upon request by contacting the authors.

VARIABLES:

GENDER: Individual's gender

- Female = 0
- Male = 1
- Unknown = 999

DECEASED: Individual's life status

- Deceased = 0
- Alive = 1

ICSC: Is individual listed on the ICSC "Climate Scientists' Register"?

- Yes = 0
- No = 1

BALI: Is individual a listed signatory to the Bali Open Letter?

- Yes = 0
- No = 1

MANHATTAN: Is individual a listed signatory to the Manhattan Declaration?

- Yes = 0
- No = 1

PARIS: Is individual a listed signatory to the Paris Climate Challenge?

- Yes = 0
- No = 1

LINDZEN: Is individual a listed signatory to the Lindzen Petition?
- Yes = 0
- No = 1

LAST: Last name of skeptic. Only included in raw data, available upon request.

FIRST: First name of skeptic. Only included in raw data, available upon request.

ID: The identification number assigned to each individual in the dataset.

BORN: Birth year of individual; or
- Unknown = 999

PHD_UNI: Individual's PhD granting university; or
- Unknown = 999
- Not applicable = 1

MASTER_UNI: Individual's master's degree granting university; or
- 999 = Unknown
- Not applicable = 1

BACHELOR_UNI: Individual's bachelor's degree granting institution; or
- 999 = Unknown
- Not applicable = 1

HIGHEST_DEGREE: Individual's highest level of completed degree
- PhD = 0
- Master's Degree = 1
- Bachelor's Degree = 2
- No Degree = 3
- Unknown = 999

SCIENCE_DEG: Does individual's education warrant them a legitimate expert in climatology?
- Yes = 1.
- Natural science related education that may or may not relate to climatology = 2
- No = 3
- Unknown = 999

TITLE: Individual's title of highest degree achieved; or

- Unknown = 999
- None = 0

PHD: Does the individual have a PhD?

- No = 0.
- Yes = 1.
- Unknown = 999.

PHD_FIELD: Individual's PhD field of study; or

- Unknown = 999
- Not applicable = 1

PHD_YEAR: Year that the individual completed PhD; or

- Unknown = 999
- Not applicable = 1

MASTER: Does the individual have a master's degree?

- No = 0
- Yes = 1
- Unknown = 999

MASTER_FIELD: Individual's master's degree field of study; or

- Unknown = 999
- Not applicable = 1

MASTER_YEAR: Year that individual completed master's degree; or

- Unknown = 999
- Not applicable = 1

BACHELOR: Does individual have a bachelor's degree?

- No = 0
- Yes = 1
- Unknown = 999.

BACHELOR_FIELD: Individual's bachelor's degree field of study; or

- Unknown = 999
- Not applicable = 1

BACHELOR_YEAR: Year the individual completed bachelor's degree; or

- Unknown = 999
- Not applicable = 1

BEFORE_1985: Was the individual's highest degree completed before 1985?

- No = 0
- Yes = 1
- Not applicable = 2
- Unknown = 999

DEG_COMPLETE: Year the individual's highest degree was completed; or

- Unknown = 999
- Not applicable = 1

RELIGION: Does the individual have an apparent religious affiliation(s) or ties to a religious organization?

- No = 0
    - Since religious affiliation can't be definitively established for some, "no" is based on available information only and may also indicated "unknown."
- Yes = 1

PEER: Has the individual published peer-reviewed articles related to climate?

- Yes = 0
- No = 1

TOTAL_PRA: Individual's total number of peer reviewed articles related to climate.

PUB_TITLE: Title of individual's peer reviewed article related to climate.

PUB_YEAR: Year of publication for individual's peer-reviewed article.

JOURNAL: Journal of publication for individual's peer-reviewed article.

CONTRARIAN_JOUR: Did this individual author a peer-reviewed research article published in a known climate contrarian journal?

- No = 0
- Yes = 1

REJ_ABS_JOUR: Did this individual author a peer-reviewed research article published in an AGW rejection abstract journal?

- No = 0
- Yes = 1

20_PUB_EXPERT: Has this individual published 20 or more peer-reviewed research articles on climate?

- No = 0
- Yes = 1

2_PER_CENT_AUTH: Did this individual author any of the previously identified flawed AGW rejection articles?

- No = 0
- Yes = 1

CLIMATE_BOOKS: Did this individual author any of the previously identified AGW rejection books?

- No = 0
- Yes = 1

For all of the following variables: *Because some ties have not been definitively established, "no" is based on available information only and may reflect unknown data.*

INDUSTRY: Is this individual affiliated with industries related to the climate change countermovement?

- Yes = 0
- No = 1

HEARTLAND: Is the individual affiliated with the Heartland Institute?

- Yes = 0
- No = 1

HERITAGE: Is the individual affiliated with the Heritage Foundation?

- Yes = 0
- No = 1

CFACT: Is the individual affiliated with CFACT?

- Yes = 0
- No = 1

CEI: Is the individual affiliated with CEI?

- Yes = 0

- No = 1

CATO: Is the individual affiliated with the CATO Institute?
- Yes = 0
- No = 1

GCM_CO2: Is the individual affiliated with the CO2 Coalition (formerly the George C. Marshall Institute)?
- Yes = 0
- No = 1

FRASER: Is the individual affiliated with the Fraser Institute?
- Yes = 0
- No = 1

ISEM: Is the individual affiliated with the Institute for the Study of Earth and Man?
- Yes = 0
- No = 1

EIKE: Is the individual affiliated with EIKE?
- Yes = 0
- No = 1

CORNWALL: Is the individual affiliated with the Cornwall Alliance?
- Yes = 0
- No = 1

NZCSC: Is the individual affiliated with the NZCSC?
- Yes = 0
- No = 1

ICG_CR: Is the individual affiliated with ICG and/or the Climate Realists?
- Yes = 0
- No = 1

CLEXIT: Is the individual affiliated with CLEXIT?
- Yes = 0
- No = 1

FRIENDS: Is the individual affiliated with Friends of Science?

- Yes = 0
- No = 1

AFFIL: Is the individual affiliated with any of the included organizations/industries?

- No = 0
- Yes; organizations only = 1
- Yes; industry only = 2
- Yes; organizations and industry = 3