ResearchGate

See discussions, stats, and author profiles for this publication at: https://www.researchgate.net/publication/368141015

IS THERE A LINK BETWEEN CORRUPTION AND POVERTY IN TURKEY? TESTING EMPIRICALLY

Conference Paper · January 2023

CITATIONS
0

READS
55

4 authors, including:

Gülgün Çiğdem

42 PUBLICATIONS **48** CITATIONS

SEE PROFILE

Süreyya İmre Bıyıklı

28 PUBLICATIONS **12** CITATIONS

SEE PROFILE

All content following this page was uploaded by Gülgün Çiğdem on 02 February 2023.

The user has requested enhancement of the downloaded file.

EDITORS
PROF. AMELIE CHICO
DR. BABAYEVA-SHUKUROVA FARAHILA FAZIL
ZOHAIB HASSAN SAIN

12TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS ON HUMANITIES AND SOCIAL SCIENCES PROCEEDINGS BOOK

ISBN: 978-975-00544-1-9



BZT ACADEMY

AFGHANISTAN, ALGERIA, AZERBAIJAN, BANGLADESH, CHINA, CZECH REPUBLIC, ETHIOPIA, INDIA, LAOS, MALAYSIA, MOROCCO, NAMIBIA, NIGERIA, NORTH MACEDONIA, PAKISTAN, PHILIPPINES, PORTUGAL, POLAND, RUSSIA, SPAIN, TÜRKIYE, UZBEKISTAN, VIETNAM, TURKISH REPUBLIC OF NORTHERN CYPRUS, SUDAN.

ISBN: 978-975-00544-1-9

AFGHANISTAN, ALGERIA, AZERBAIJAN,
BANGLADESH, CHINA, CZECH REPUBLIC, ETHIOPIA,
INDIA, LAOS, MALAYSIA, MOROCCO, NAMIBIA,
NIGERIA, NORTH MACEDONIA, PAKISTAN,
PHILIPPINES, PORTUGAL, POLAND, RUSSIA, SPAIN,
TÜRKIYE, UZBEKISTAN, VIETNAM, TURKISH REPUBLIC
OF NORTHERN CYPRUS, SUDAN.

12TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS ON HUMANITIES AND SOCIAL SCIENCES

PROCEEDINGS BOOK

JANUART 21-23, 2023

(ONLINE & FACE TO FACE PARTICIPATION)

ISBN: 978-975-00544-1-9



EDITORS

PROF. AMELIE CHICO

DR. BABAYEVA-SHUKUROVA FARAHILA FAZIL

ZOHAIB HASSAN SAIN

BZT AKADEMİ YAYINEVİ®

BZT ACADEMY PUBLISHING HOUSE 2021©

TURKEY, GERMANY

TR: +90543 671 0123 GR: +491774586777

12th INTERNATIONAL ISTANBUL CONGRESS ON HUMANITIES AND SOCIAL SCIENCES

JANUARY 21-23, 2023
ONLINE & IN-PERSON PARTICIPATION
ZOOM & İSTANBUL, TURKIYE

CONGRESS PROCEEDINGS BOOK

EDITORS

PROF. AMELIE CHICO
DR. BABAYEVA-SHUKUROVA FARAHILA FAZIL
ZOHAIB HASSAN SAIN

BZT AKADEMİ YAYINEVİ®
TURKEY, GERMANY
TR: +90543 671 0123 GR: +491774586777
internationalistanbulcongress@gmail.com
https://www.internationalistanbulcongress.com/

All rights reserved
BZT AKADEMİ YAYINEVİ®
BZT ACADEMY PUBLISHING HOUSE
Publishing Date: 30.01.2023
ISBN: 978-975-00544-1-9

CONGRESS ID

CONGRESS NAME

12th INTERNATIONAL İSTANBUL CONGRESS ON HUMANITIES AND SOCIAL

DATE AND VENUE

JANUARY 21-23, 2023

ONLINE & IN-PERSON PARTICIPATION (İSTANBUL, TÜRKİYE)

(FROM 25 DIFFERENT COUNTRIES)

ORGANIZERS & PARTICIPANT INSTITUTIONS

BZT Academy, Türkiye

Azerbaijan National Academy of Sciences, Azerbaijan

Qatar University, Qatar

Tetova University, North Macedonia

Mindano University, Philippines

Duisburg Essen University, Germany

Presidents of Organization Committee

Prof. Amelie CHICO

Dr. BABAYEVA-SHUKUROVA Farahila Fazil

President of Scientific Committee

Prof. Amelie CHICO

Dr. BABAYEVA-SHUKUROVA Farahila Fazil

President of Coordinators' / General Coordinator

Dr. Baha Ahmet YILMAZ

ACCEPTED PAPERS

74 Turkish Participants

139 Foreign Participants

%65,3 Foreign Participant Rate

%34,7 Turkish Participant Rate

REFUSED PAPERS

1 Turkish Participants

EVALUATION PROCESS

All Submissions Have Passed a Double-Blind Referee Evaluation Process

All Responsibility for the Works Belongs to the Author

12TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESSES ON LIFE, ENGINEERING, AND APPLIED SCIENCES / HUMANITIES AND SOCIAL SCIENCES / HEALTH SCIENCES

DAY 3 – JANUARY 23, 2023

January 21-23, 2023
Istanbul, TURKEY

CONGRESS PROGRAM

Online (with Video Conference) Presentation

PARTICIPANT COUNTRIES (25 COUNTRIES)

Afghanistan, Algeria, Azerbaijan, Bangladesh, China, Czech Republic, Ethiopia, India, Laos, Malaysia, Morocco, Namibia, Nigeria, North Macedonia, Pakistan, Philippines, Portugal, Poland, Russia, Spain, Türkiye, Uzbekistan, Vietnam, Turkish Republic of Northern Cyprus, Sudan.

MEETING ID: 883 9072 8042
PASSWORD: 852761

SESSION (1)- HALL (1)

MEETING ID: 883 9072 8042
PASSWORD: 852761

	23.01.2023	Time: 09^{00}-13^{30} (Turkey Local time GMT+3)	MODERATOR: *XX* COORDINATOR: *Spc. Baha Ahmet YILMAZ*
	Authors	**Affiliation**	**Topic title**
09^{00}-09^{10}	Onur ÖZEVİN	*Bolu Abant İzzet Baysal University, Türkiye*	THE EFFECT OF ESG PERFORMANCE ON FIRM PROFITABILITY A RESEARCH ON BIST COMPANIES
09^{10}-09^{20}	Süreyya İMRE BIYIKLI Gülgün ÇİĞDEM Funda KARA Atilla AYDIN	*Istanbul Gelişim University, Türkiye*	IS THERE A LINK BETWEEN CORRUPTION AND POVERTY IN TURKEY TESTING EMPIRICALLY
09^{20}-09^{30}	Mahmut ALP	*Süleyman Demirel University, Türkiye*	EVALUATION OF THE REGIONS AND TYPES OF SPORTS INJURIES IN ELITE MALE VOLLEYBALL PLAYERS
09^{30}-09^{40}	Tolga ERGÜN	*Trabzon University, Türkiye*	THE ROLE OF BANK ACTIVITY TYPE SECTOR PROFITABILITY IN RENEWABLE ENERGY CONSUMPTION THE CASE OF TURKEY
09^{40}-09^{50}	Ece KARAAĞAÇ Özlem KÖKSOY Kübra NALKIRAN	*Marmara University, Türkiye*	INVESTIGATION OF THE RELATIONSHIP BETWEEN INDIVIDUAL'S FEELINGS FOR THEIR FATHERS, THE PHYSICAL RELATIONSHIP/CONTACTS WITH THEIR FATHERS AND THEIR ASOCIAL INTENTIONS
09^{50}-10^{00}	Özgür ÇETİNER	*Bilecik Şeyh Edebali University, Türkiye*	THE EXAMPLE OF DIFFERENTIAL ACCUMULATION TURKEY 'S INFLATION DYNAMICS
10^{00}-10^{10}	Emil Raul Oğlu AĞAYEV	*Azerbaijan State Pedagogical University, Azerbaijan*	IMAGE OF SHUSHA IN THE CREATION OF AZERBAIJAN PAINTERS
10^{10}-10^{20}	Nagehan ELEMANA	*Independent Researcher, Türkiye*	PERSONAL RIGHTS OF OTTOMAN CIVIL SERVANTS IN BAFRA MIDDLE SCHOOL TEACHERS
10^{20}-10^{30}	Nazile ABDULLAZADE	*Azerbaijan State Pedagogical University, Azerbaijan*	HEYDƏR ƏLİYEV ORTA MƏKTƏB MÜƏLLİMLƏRİ HAQQINDA HEYDAR ALIYEV ABOUT SECONDARY SCHOOL TEACHERS
10^{30}-10^{40}	Şalbuzova NƏZİRƏ	*Azerbaijan State University of Economics, Azerbaijan*	ETHNIC TRADITIONS IN AZERBAIJAN FOLK CEREMONIES
10^{40}-10^{50}	Mammadam RAJABOV	*Institute of Archeology, Ethnography and Anthropology of ANAS, Azerbaijan*	CERAMICS OF MEDIEVAL SETTLEMENT KURDUVAN
10^{50}-11^{00}	Fereh SUKUROVA	*Azerbaijan University, Azerbaijan*	THE PLACE OF THE STATE OF ISRAEL IN HEYDAR ALIYEV'S MIDDLE EAST POLICY
11^{00}-11^{10}	Hacı Nuru oğlu HƏSƏNOV Zeynəb Ağaməmməd qızı QAFAROVA	*Azerbaijan National Academy of Sciences, Azerbaijan*	AZƏRBAYCAN ADININ MƏNŞƏYI TARIXINDƏN
11^{10}-11^{20}	Əliyev İlqar Vüqar OĞLU	*Azerbaijan University, Azerbaijan*	AZƏRBAYCAN TIBB TARIXI (TÜRKCƏ)
11^{20}-11^{30}	İbrahimova NARMİN	*Azerbaijan University, Azerbaijan*	ECOPOLITICS IN KARABAKH

IS THERE A LINK BETWEEN CORRUPTION AND POVERTY IN TURKEY? TESTING EMPIRICALLY

Gülgün ÇİĞDEM[1*], Funda KARA[2], Atilla AYDIN[3], Süreyya İMRE BIYIKLI[4]

[*1]Istanbul Gelişim University, Faculty of Economics, Administrative and Social Sciences, International Trade and Business Department, Istanbul, Turkey.

ORCID: 0000-0001-5353-8638, gulguncigdem@gmail.com

[2]Istanbul Gelişim University, Faculty of Economics, Administrative and Social Sciences, Economics and Finance Department, Istanbul, Turkey.

[3]Istanbul Gelişim University, Vocational School, Air Logistics Department, Istanbul, Turkey.

[4]Istanbul Gelişim University, Faculty of Economics, Administrative and Social Sciences, Economics and Finance Department, Istanbul, Turkey.

ABSTRACT

There is a great deal of discussion surrounding two important facts: poverty, which has social and economic elements and historical roots that go back millennia, and corruption, which exists everywhere on earth but is most prevalent in various forms in developing nations. This study's objective is to determine whether there is a connection between these two incidents. The Barro and Hanke Misery Index, which is used to assess poverty, was calculated for the period 2014:01-2022:10 with Turkey—one of the nations that has lost the most points in the Corruption Perception Index over the past ten years—in mind. For this study, the Corruption Perception Index was translated from annual data to monthly data by correlating with inflation rates. And numerous analyses were performed on these indexes. The Barro and Hanke Misery Index is a two-option qualitative variable that can have a value of either 1 or 0, based on annual increases and declines. The quantitative variable known as the Corruption Perception Index is regarded as an independent variable. The Logit model, one of the models with qualitative dependent variables, was utilized in the analysis because the dependent variable is a qualitative variable. First, the stationarity of the series was ascertained using the Augmented Dickey Fuller test, the Phillips-Perron unit root test, Narayan and Popp (2010), and Lee-Strazicich (2003) unit root tests with two structural breaks. The corruption perception index coefficient, LR test statistics, and McFadden R2 were determined to be statistically significant according to the results of the Logit model. The Barro and Hanke Misery Index tends to rise when the perception of corruption declines, according to results from the Logit model, one of the models with qualitative dependent variables. In other words, the increase in corruption causes an increase in poverty and deterioration of the economy in Turkey. According to empirical studies, the Logit value was reduced by 18.2 units for every unit higher in the Corruption Perception Index. This research contributes to the literature because of the variables it uses and its empirical method.

Keywords: Corruption, Poverty, Income Distribution, Logit.

View publication stats