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or Institutional Escape? “

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ABSTRACT

Research suggests that organizations from emerging markets are characterized by their unique location choices in their cross-border expansion; they subsequently pursue different internationalization paths as their developed predecessors. Featuring institutional settings as central considerations in foreign direct investment (FDI) decisions, prior research argued for both, emerging market multinationals (EMNEs) utilizing their home institutional environments as sources for obtaining institutional advantages that can be employed elsewhere, and similarly for weak institutional settings decreasing the attractiveness for foreign investment, resulting in institutional escape strategies on behalf of EMNEs. This evinces the need for further theorization of the internationalization patterns of EMNEs and accordingly poses the question: How are emerging market multinationals influenced by their institutional environments in their internationalization patterns? To approach this question, a deductive research methodology is applied to test the relationship between the institutional quality in 34 economies and the related FDI location choices from 2001 to 2017 quantitatively. While accounting for institutional settings, time and geographical region, the propensity to enter target markets with weak institutional systems is examined. This enables me to measure whether institutional advantages are exploited, it is opted for institutional escape or no correlation of the institutional environments and corresponding location decisions is given. The results demonstrate an observable relationship between the variables and indicate that time and geographical region play an important role in this regard. This thesis therefore contributes to the research by quantitatively conceptualizing the relationship between institutional settings and location choices, highlighting the importance of the institutional environment under application of a holistic perspective on internationalization theories in emerging markets.



ZUSAMMENFASSUNG

Die aktuelle Forschung hat gezeigt, dass die grenzüberschreitende Expansionen von multinationalen Unternehmen aus Schwellenländern (EMNEs) durch einzigartige Standortentscheidungen gekennzeichnet sind. Dies hat zur Folge, dass ihre Internationalisierungspfade von jenen ihrer entwickelten Vorgänger abweichen. Mit dem institutionellen Umfeld als zentraler Überlegung in der Entscheidungsfindung, bezüglich ausländischer Direktinvestitionen (ADI), wurden bisher zwei Strategien argumentiert: Einerseits, dass EMNEs ihr institutionelles Umfeld als Erfahrungsquelle nutzen, um daraus institutionelle Vorteile abzuleiten, welche in Ländern mit vergleichbaren institutionellen Strukturen verwertet werden können. Andererseits, dass defizitäre institutionelle Rahmenbedingungen die Attraktivität für ADIs senken, was sich in Fluchtstrategien seitens der Unternehmen niederschlägt. Dies bedingt die Notwendigkeit für weitere Theoriebildung in Bezug auf die grenzüberschreitende Expansion von EMNEs und führt zu der Frage: Wie werden EMNEs in ihren Internationalisierungsstrategien durch ihr institutionelles Umfeld beeinflusst? Um dies zu beantworten, wurde eine deduktive Forschungsmethodik angewandt, welche darauf abzielte, die Beziehung zwischen institutionellem Umfeld und den entsprechenden Standortentscheidungen im Internationalisierungsprozess festzustellen. Dies wurde mittels quantitativer Analyse der ADI Entscheidungen von 34 Ländern im Zeitraum von 2001 bis 2017 durchgeführt. Unter Berücksichtigung der institutionellen Rahmenbedingungen, der Zeit des Investments und der geographischen Region, wurde die Wahrscheinlichkeit untersucht, mit welcher ADI auf Märkte mit schwachem institutionellen Umfeld zielen, ob Fluchtstrategien angewandt werden oder ob keine eindeutige Korrelation zwischen institutionellem Umfeld und Standortwahl erkennbar ist. Die Resultate zeigen neben einer beobachtbaren Beziehung zwischen institutionellem Umfeld und Standortwahl, dass der Zeit des Investments sowie der geographischen Region eine wichtige Rolle zukommt. Diese Arbeit trägt zur Forschung bei, indem sie die Beziehung zwischen institutionellen Rahmenbedingungen und Standortwahl quantitativ konzeptualisiert, die Bedeutung des institutionellen Umfelds hervorhebt und eine ganzheitliche Perspektive auf Internationalisierungstheorien in Schwellenländern anwendet.



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LIST OF ABBREVIATIONS

BRIC	Brazil, Russia, India and China
CPI	Corruption Perception Index
DMNE	Developed market multinational enterprise
EMNE	Emerging market multinational enterprise
EM	Emerging market
FDI	Foreign direct investment
H-L test	Hosmer-Lemeshow test
IB	International business
IE	Institutional environment
IQ	Institutional quality
IMF	International Monetary Fund
GCI	Global Competitiveness Index
GNI	Gross national income
JIBS	Journal of International Business Studies
MNE	Multinational enterprise
N-11	Next eleven countries
OFDI	Outward foreign direct investment
OR	Odds ratio
PI	Portfolio investment
SOE	State owned enterprise
UNCTAD	United Nations Conference for Trade and Development
UNDIO	United Nations Industrial Development Organization
WEO	World Economic Outlook
WGI	World Governance Indicator

1. INTRODUCTION OF THE STUDY

1.1 BACKGROUND

Traditionally, developed countries constituted the core actors in global business, they were the main contributors and recipients to and of flows of foreign direct investments and consequently of main research interest for international business scholars. Nevertheless, in the last decades significant, disruptive changes altered the global economy and various challenges such as the changing climate, globalization and social responsibility, grew in importance. Growing global integration with emerging markets gained significance and drove the academic research field to engage with this subject (Luo & Zhang, 2016). Firms from emerging economies started to cross borders and enter into competition with their developed market counterparts. The significance of this global integration is illustrated by the figure below, when comparing foreign direct investment (FDI) outward stocks of developing economies from 2000 to 2017, a substantial increase in FDI outward stocks is observable, while in 2000 stocks equalled \$691 billion; they rose to \$3 060 billion in 2010 and consequently to \$6 898 billion in 2017 (UNCTAD, 2018b, p. 188).

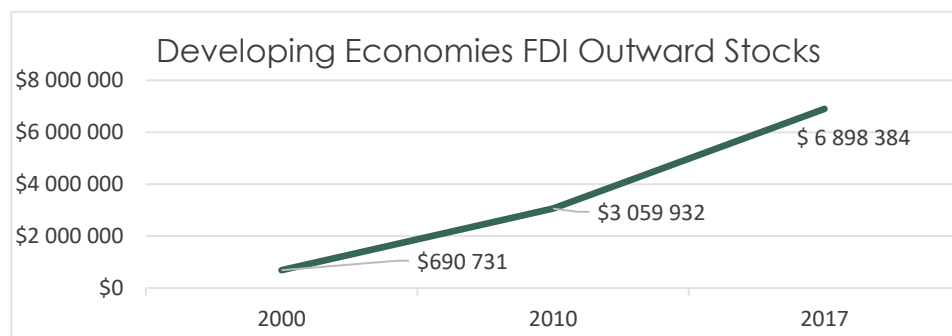


Figure 1: Developing economies FDI outward stocks. Adapted from 'World Investment Report 2018' by UNCTAD, 2018, p.188

In recent years, the media attention towards emerging economies developed strongly, for example, the Financial Times titled recently, that the next leaders of the World Bank need to have a plan for emerging economies as those countries are even more likely to prove that they are vital actors in the next recession or financial crisis as they already demonstrated in the financial crisis of 2008 (Zoellick, 2019). Emerging economies contributed, after the financial crisis of 2008 hit, for roughly half of the world economy's growth and, with their import rates rising at a pace double than that of developed countries, seized an essential stake in the recovery of world trade (Zoellick, 2019). Following figure 2, it can be observed that the number of

emerging market multinationals rose exponentially in from 1995 to 2017, which further emphasizes this just mentioned development – the growing integration of emerging markets multinationals in a global business landscape.

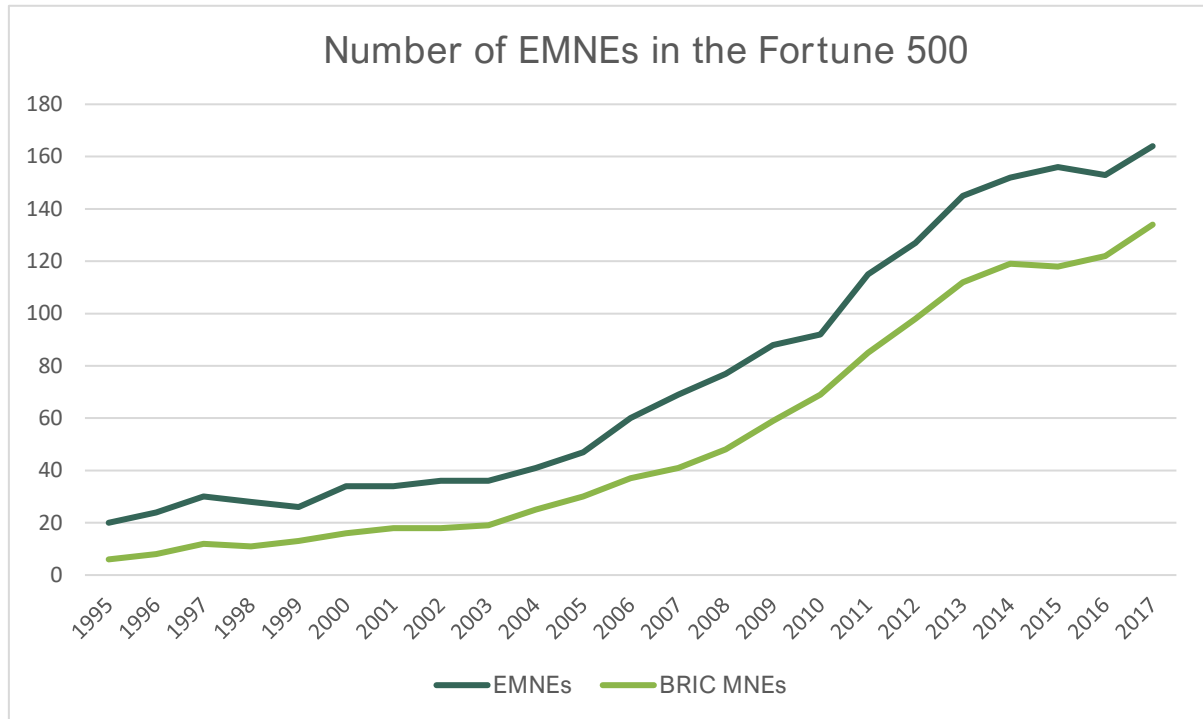


Figure 2: Number of EM MNEs in the fortune 500. Reprinted from Luo & Tung (2017)

The mere existence of an “International Journal of Emerging Markets” furthermore strongly indicates the interest and importance of this field in academia, the relevance of the phenomenon of emerging market multinationals (EMNEs) is confirmed by the increasing number of researchers addressing this subject, for example: Buckley et al. (2007), Buckley et al. (2017), Liu (2007), Elango and Pattnaik (2007), Filatotchev, Strange, Piesse, and Lien (2007), Luo and Tung (2007), Luo and Zhang (2016); the number of publications has more than doubled in the years between 2007 and 2016 (Luo & Tung, 2017)

International business (IB) research faced critique in terms of being practically not relevant, not interdisciplinary enough, not addressing big questions and being too “inward-focused” (Buckley, Doh, & Benischke, 2017; Cheng, Henisz, Roth, & Swaminathan, 2009; Shenkar, 2004). Buckley, Doh, and Benischke (2017) proposed in their article in JIBS, that IB research should focus on grand challenges which, as described by them, “*typically transcend geographic, economic, and societal borders, and are therefore multinational by nature*”. IB is according to Buckley et al. (2017) very suitable to explore these challenges as it relates to “*the interaction of organizations and individuals across borders within the context of the global*

business system". Dunning (2008) outlines that the role of the human environment next to the role of the physical environment needs to be addressed by future IB research as globalization, widening of the social and economic objectives of organizations and individuals, endemic market failures, and growing participation of emerging economies are changing the course of IB studies. Doh (2017) further argues that the core contribution of IB research is the capability of integrating insights from multiple perspectives and bringing them together to base on given phenomena. He therefore emphasizes that re-focusing on real world problems (phenomena) will help to provide valuable insights with possible high relevance for policy and practice and will consequently assist to re-energize IB research (Doh, 2017). Finally, Teagarden, Von Glinow, and Mellahi (2018) claim that while the scope of international business research is expanding and changing substantially, the gap in its research and the inadequacy of contextualization becomes more evident; especially with regards to the shift from mature markets, such as Europe and the United States, to more exotic, emerging markets. The above-mentioned forms the reasoning why emerging markets and especially the very firms that are operating in such markets, which are crossing borders and are engaging in international business, shall be addressed by this thesis.

1.2 PROBLEM SETTING

Internationalization research has centred primarily around developed markets, i.e. on developed market multinationals or on how emerging market multinationals penetrate certain developed markets (Madhok & Keyhani, 2012; Peng, 2012), leaving important features inherent to the emerging market out of focus. The broader topic of emerging market multinational enterprises has been addressed, especially in the last years, by numerous researchers in the field and academic scholars were able to produce major findings in terms of why emerging market firms expand internationally or on the entry modes that are used to penetrate foreign markets. Nevertheless many questions remain unanswered, particularly with regard to understanding the patterns of internationalization of emerging market multinationals, for example the impacts and influences as well as the settings of the institutional environments in which EMNEs as well as their developed counterparts are operating in.

Prior research revealed novel concepts to international business, for example, Luo and Tung (2007) introduced the springboard perspective, which basically describes how EMNEs use cross-border expansion as a springboard to reduce market and institutional constraints in their home countries and to acquire strategic resources. Cuervo-Cazurra, Narula, and Un (2015) apply a behavioural economics approach, i.e. they place the manager as the main decision

maker and economic actor with the strategic decision-making power towards internationalization, they break the internationalization decision down to (1) economics driven resource exploitation and (2) psychology-driven search for better conditions; this leads them to identifying four major motives of internationalization – sell more, buy better, upgrade and escape.

The following table shows the 10 most cited papers on the search enquiry “emerging market institutions”, counted by Google Scholar as of May 24th, 2019, the results were ranked according to their cites per year in order to show their relevance and make the figures more comparable. As it can be derived from the table, all publications listed here were published before 2010, two thematise financial markets, another two discuss internationalisation theories of EMNEs and three papers centre on the strategy of EMNEs; four out of ten papers were published in the Journal of International Business Studies (JIBS).

Rank	Cites	Cites per Year	Authors	Title	Year	Source	Publisher
1	2343	213	Peng, Wang, Jiang	An institution-based view of international business strategy: A focus on emerging economies	2008	Journal of International Business Studies	Springer
2	3748	197.26	Hoskisson, Eden, Lau, Wright	Strategy in emerging economies	2000	The Academy of Management Journal	Wiley Online Library
3	2245	187.08	Luo, Tung	International expansion of emerging market enterprises: A springboard perspective	2007	Journal of International Business Studies	Springer
4	2546	169.73	Alfaro, Chanda, Kalemli-Ozcan, Sayek	FDI and economic growth: the role of local financial markets	2004	Journal of International Business Studies	Elsevier
5	1472	147.2	Meyer, Estrin, Bhaumik, Kumar, Peng	Institutions, resources, and entry strategies in emerging economies	2009	Strategic Management Journal	Wiley Online Library
6	2705	142.37	Morck, Yeung, Yu	The information content of stock markets: why do emerging markets have synchronous stock price movements?	2000	Journal of Financial Economics	Elsevier
7	1848	142.15	JMathews	Dragon multinationals: New players in 21st century globalization	2006	Asia Pacific Journal of Management	Springer
8	2879	137.1	Dunning	Location and the multinational enterprise: a neglected factor?	1998	Journal of International Business Studies	Springer
9	2510	132.11	Khanna, Palepu	Is group affiliation profitable in emerging markets? An analysis of diversified Indian business groups	2000	The Journal of Finance	Wiley Online Library
10	1813	129.5	Wright, Filatotchev, Hoskisson, Peng	Strategy research in emerging economies: Challenging the conventional wisdom	2005	Journal of Management Studies	Wiley Online Library

Table 1: Emerging market multinationals top cited papers in Google Scholar. Citation number counted by Google Scholar as of May 24th, 2019. Data processed with Publish or Perish from Harzing (2007).

Extensive research was already conducted on what motivates EMNEs to engage in outward foreign direct investment (OFDI) (Aulakh, 2007; Luo & Tung, 2007; Madhok & Keyhani, 2012), their entry modes (Madhok & Keyhani, 2012; Peng, 2012), and furthermore specifically the question has been posed and widely debated, whether EMNEs follow the internationalization paths of their developed forerunners (Geleilate, Magnusson, Parente, & Alvarado-Vargas, 2016; Hennart, 2012). To find an adequate explanation, more efforts need to be put into the theorization of internationalization patterns of EMNEs and into further explaining the characteristics that describe emerging market firms' internationalization.

Hernandez and Guillén (2018) argue that, if the phase where MNEs and their home countries are emerging is taken seriously, this might help to understand the genesis and evolution of the organizational capabilities and the institutions, which are fundamentally presumed in classic theories studying DMNEs.

Therefore, more research needs to be conducted in order to explain the unique qualities that are inherent to the cross-border expansion of emerging market firms. In this regard Luo and Zhang (2016) performed a qualitative content analysis where they reviewed 166 articles from 11 leading international business and management journals published during 1990-2014. They showed that the body of research is growing and that especially in the last years a significant growth was observable in the field. Furthermore, they revealed relevant fields which need to be addressed by future research, for example, they identified the institutional environments and their effects, the process of innovation and catch up and the heterogeneity and typology of EMNEs requiring increased attention. Hoskisson, Wright, Filatotchev, and Peng (2013) outline that there is scope for a more theoretical integration of institutional theory, they argue that especially in combination with other perspectives this might help to gain more detailed insights into what role institutional contexts play. They further claim that distinguishing between the home-economies of EMNEs can help to garner more insights in how these organizations gain competitive advantages based on their home-country institutional settings and whether they employ them more, similar or less developed host countries. (Hoskisson, Wright, Filatotchev, & Peng, 2013)

The unique location choices made by EMNEs have been characteristically significant for their internationalization (Yang, 2018); while some researchers suggest, that weak institutional environments (IEs) will decrease the attractiveness for foreign direct investment (Cuervo-Cazurra, Narula, & Un, 2015), prior other research identified that EMNEs prefer for their OFDIs less developed countries with weak institutional environments (Peng, 2012). The explanation of such behaviour might be found in resource seeking considerations (Luo & Tung, 2007; Madhok & Keyhani, 2012; Peng, 2012), greater variety of institutions (Geleilate, Magnusson, Parente, & Alvarado-Vargas, 2016), or in advantages due to richer experience with weak institutional environments (Martin, 2014). This discrepancy in theory illustrates the need for more efforts to theorize the internationalization paths of EMNEs and necessity to explain how their internationalization patterns are subject to unique traits inherent to enterprises from emerging markets.

1.3 SIGNIFICANCE OF RESEARCH AND OBJECTIVES

Following the research gap stated above, the aim of this thesis is to identify the relationship between institutional environments of emerging market multinationals and their location choices. The investigation objects to detect, if MNEs from economies with weak institutional environments seek institutional arbitrage by employing institutional advantages or institutional escape. Hence, this thesis' will focus on the phenomenon of the multinational enterprise from emerging economies and will expectantly contribute to the existing research body in filling some the above-mentioned research gap concerning institutional factors. This, if applicable, shall help to contribute to understanding the connection between EMNEs propensity to opt for institutional advantage and institutional escape strategies. Furthermore, a more resilient view on how EMNEs deal with institutional complexity and global connectivity shall be gained.

1.4 RESEARCH QUESTIONS

Consistently, to help cover this gap in the literature, under the given research implications and aims, the following research question results.

- How are emerging market multinationals influenced by their institutional environments in their internationalization patterns?
- How are emerging markets and their individual institutional environments characterized?
- Do emerging market multinationals seek to employ an institutional advantage or do they opt for institutional escape?
- Is there an observable relationship in between institutional environment and location choice?

1.5 RESEARCH METHODOLOGY OVERVIEW

This section will briefly cover the research methodology applied in this thesis, which is explained in more depth in chapter 3 where a thorough explanation and justification of the approaches chosen, as well as of the data source selection is provided.

This thesis follows a deductive research design, where firstly a literature review is performed, this serves as base for formulating hypotheses which will then be subjected to quantitative testing. As this thesis aims at identifying the relationship between EMNEs and their outward foreign direct investment location decisions, a logistic regression will be performed to examine,

if there is a significant relationship contained in the processed data and if given, whether clear tendencies towards institutional escape or advantage logics are observable.

1.6 KEY TERMS AND DEFINITIONS

In order to ensure, that the most important terms and concept are understood in the sense assumed by this thesis, they will be illustrated here in brief, however most of them will be subsequently discussed more thoroughly in the following chapters.

1.6.1 Internationalisation

The academic research field has adopted various definitions of internationalisation, for a more detailed elaboration see chapter 2. In the regard of this thesis internationalization is mainly looked at through foreign direct investments, which in the context of the multinational enterprise reflects the attempt to develop and to exploit new capabilities by establishing a lasting interest from host economies that are different from home economy of the investor's. Value creation is consequently considered to be central to internationalization (Forsgren, 2017; Kogut & Zander, 1993)

1.6.2 Emerging Markets

Being of essential importance to this thesis, the term emerging markets is used as an umbrella to describe those countries experiencing rapid economic growth with low income levels that are not reaching the maturity of developed markets. Many emerging markets are characterized by being found in diverse geographical locations, showing fast-paced social change and tend to show deficient or lacking legal frameworks. However, digitalization plays in accordance with the dynamic business environment an ever-increasing role in these markets. (Hoskisson, Eden, Lau, & Wright, 2000; Hoskisson, Wright, Filatotchev, & Peng, 2013)

1.6.3 Institutional Environment

Institutions are considered the 'rules of the game' in societies, they shape human interaction by holding constraints, which were created by them, and form the path on which societies evolve through institutional change (North, 1990, p. 7). Fundamentally, any form of restriction which is directed towards shaping the social interaction between individuals can be considered an institution (Scott, 1995). The institutional environment in a society (or economy) is therefore composed of the entirety of informal (e.g. beliefs, culture and values) and formal (e.g. norms and laws) institutions.



1.7 STRUCTURE

Following the above stated research questions this thesis is divided into two main parts, a literature review which was conducted in order to gather a deep understanding of the subject and the outcomes produced by previous research and to further develop the hypothesis which will be subject to quantitative testing. The following section comprises the empirical part, where a quantitative approach will be applied to test the hypothesis identified in the previous chapters. After a discussion of the results, the conclusion will be drawn, and a future research outlook will be proposed.

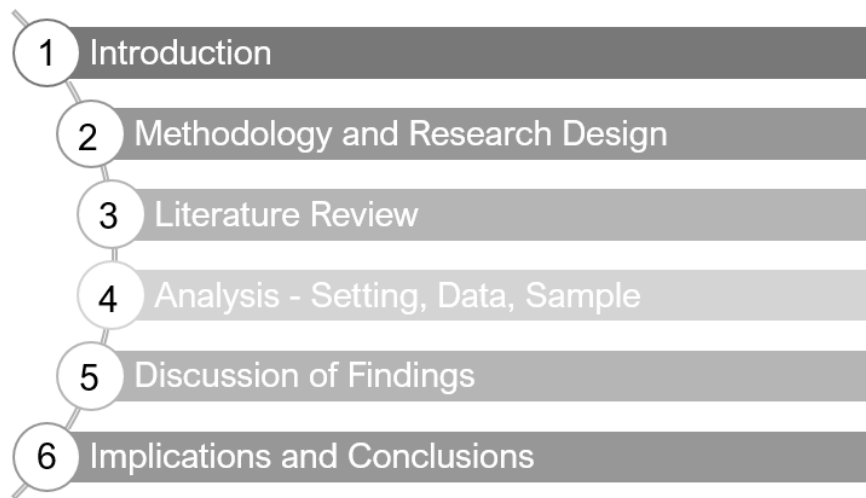


Figure 3: Characteristics of the thesis chapters. Own illustration.

2. METHODOLOGY & RESEARCH DESIGN

2.1 RESEARCH DESIGN

2.1.1 Deductive Research Approach

For the underlying thesis, a deductive research design was used, this approach was chosen as a relatively rich amount of literature is available on the concerned topic and to moreover decrease risk in the project. The deductive approach offers the possibility to explain causal relationships between concepts and variables and to measure concepts quantitatively. (McCusker & Gunaydin, 2015)



Figure 4: Deductive research process. Adapted from 'Research using qualitative, quantitative or mixed methods and choice based on the research' by McCusker & Gunaydin, 2015.

The first step in this research process was to formulate a research question that was derived from a relevant gap in the existing literature. Based on this research statements, a literature review was conducted which led to the formulation of hypotheses, which were then subjected to quantitative testing, these hypotheses were consequently deduced from theory under conduction of a comprehensive literature review. In the hypothesis formulation relationships between specific variables were proposed. The next step concerned the testing of the formulated hypothesis via application of quantitative methods, such as regression and correlation analysis. Furthermore, the outcome was, with regards to confirming or rejecting the hypothesis made in the beginning, examined and the results were compared with the literature findings. Finally, if the hypotheses were (partly) not confirmed, possible modification of the theory were addressed. (McCusker & Gunaydin, 2015) Consequently, the research methods applied for garnering results in this thesis project are as follows.

2.1.2 Literature Review

The literature review was conducted with certain attentions and specifications in mind. A broad body of literature in international business and emerging markets was studied to gather a detailed understanding of the underlying subject and the outcomes, which were produced by previous research. The attention specifically remained on the fundamental concepts as well as

the literature produced in the last years, as the body of research on emerging markets increased significantly recently. The internationalization strategies of EMNEs were examined, furthermore, as the focus of this thesis remains on the relationship of EMNEs with respect to their institutional environments, the literature studied emphasised on this specifically, this was done to provide a reliable base for testing of the results.

The research was, amongst other databases, conducted in the following journals which Cantwell, Piepenbrink, and Shukla (2014) identified in their study, amongst other excellent outlets, as highly relevant for IB research: Journal of World Business, Global Strategy Journal, International Business Review, Journal of International Management, Management International Review, Asia Pacific Journal of Management, Management and Organization Review, Multinational Business Review, Cross Cultural and Strategic Management, International Journal of Emerging Markets. Furthermore, relevant databases for the undertaken research were, for example, Google Scholar, EBESCO, Science Direct, Emerald, Web of Science, ProQuest and Springer Link, just to name a few.

2.1.3 Empirical research

The objective of the chosen research approach was to examine those countries which can be classified as emerging economies and to investigate, if there is an observable relationship between the institutional settings of the identified countries/regions and the OFDI location choices of EMNEs. Firstly, the identification of emerging economies at a relevant point in time, was conducted. This was done by using the definition of emerging economies suggested by Hoskisson, Eden, Lau, and Wright (2000): “***Emerging economies are low-income, rapid-growth countries using economic liberalization as their primary engine of growth.***”. The criteria - GDP, growth rate, and engagement in outward foreign direct investment – were then applied onto 219 countries in order to identify the emerging markets of interest to this thesis. The objective of this investigation was, on an overall level, to categorise the countries of interest, measured by economic data, which was necessary to ensure the relevance of conducting the study on these specific economies.

Having picked a decisive sample, bilateral FDI flows as well as the institutional environments in home and host countries were examined. The differences in the institutional settings were investigated as indicated by the following international indexes:

- (A) Transparency International with its **Corruption Perception Index (CPI)**, published on a yearly basis online: <https://www.transparency.org/cpi2018>

(B) **The Worldwide Governance Indicators (WGI)**, published on a yearly basis since 1996 for six dimensions of governance (voice and accountability, political stability and absence of violence, government effectiveness, regulatory quality, rule of law, and control of corruption): <http://info.worldbank.org/governance/wgi/#home>

(C) **Global Competitiveness Index (GCI)**, published annually by the World Economic Forum for twelve pillars (institutions, infrastructure, macroeconomic environment, health and primary education, higher education and training, goods market efficiency, labour market efficiency, financial market development, technological readiness, market size, business sophistication and innovation): <https://www.weforum.org/reports/global-competitiveness-report-2019>

2.1.3.1 Quantitative method

In the next step the relationship between the institutional environment of the home country and institutional settings of the target country of the OFDI was explored. This aimed to identify, if EMNEs from home countries with weak institutions tend to invest in host countries with similar institutional voids and constraints in order to employ their institutional advantages.

As Yang, Wang, and Su (2006) illustrated in their paper, 32.7% of the empirical international business research utilizes the application of secondary data, such as database, financial data or organizational administrative data; this shows the relevance of utilizing this approach in international business research. For the generation of results in this research, statistical methods were applied, i.e. a binary logistic regression model was fitted to the data. Logistic regression was chosen as the appropriate approach to garner results in this thesis, as it is aimed to identify the propensity with which EMNEs that report weak institutional quality target their location choices towards markets with similar institutional constraints or if markets with comparably stable institutional frameworks are aimed for. This method allows to quantitatively test the likelihood of an investment being targeted at such economies without necessitating full knowledge of all decisions.

To complete the statistical analysis, the Addinsoft (2019) add-in was used in Microsoft Excel in the Windows 10 environment. The FDI flows for the respective sample countries were mainly derived from two databases, UNCTAD (n.d.-a) and the database Orbis from Bureau Van Dijk (n.d.).



2.2 POTENTIAL OUTCOMES

The outcomes of this analysis aim at displaying the relationship between the observed variables, hence show, if EMNEs tend to make use of institutional advantages, i.e. invest in host countries with similar institutional constraints, or if they opt for institutional escape, i.e. investing in host countries with stable institutions and low uncertainties. The institutional escape and institutional advantage logic shall therefore be investigated from a statistical point of view and the results object at identifying if there is an observable paradigm shift from institutional voids into institutional complexity and how EMNEs deal with global interconnectivity and institutional complexity in terms of institutional differences in general. To establish statistical significance, a large sample size was chosen, the investigation includes a 17-year time frame for 34 countries and contains almost 140,000 outward foreign direct investment decisions.

3. LITERATURE REVIEW

This chapter presents a review of the existing literature on emerging market multinationals and their institutional environments. While the 20th century's business environment in terms of FDI was still, with some few exceptions where transitioning and developing economies started to engage in OFDI, mainly dominated by developed countries being the main investors, however today's business climate looks entirely different. Emerging economies gained major significance in their contribution to global streams of FDI and became key sources of economic opportunities. However, considering the importance of these markets, the question "What are emerging economies?" remains prevalent.

The first section of this chapter is dedicated to conceptualize FDI and to distinguish and delineate FDI from other forms of investment. Moreover, the question of emerging markets will be elaborated and in a further step will be linked to the operations of multinational enterprises stemming from these markets. Continued by a conceptualization in terms of the institutional settings found in emerging markets, the influence of institutions on the internationalization paths of EMNEs will be examined in a final step.

3.1 THE PHENOMENON OF INTERNATIONALIZATION

Generally, the phenomenon of internationalization has been widely elaborated and discussed, not only in international business research but as well in many other fields, therefore the range of definitions, concepts and theories is vast. This section aims to create a general understanding on what is to be understood under the term internationalization and especially what constitutes a flow of foreign direct investment and how such FDIs are distinct with regards to other investment decisions. This is, in the context of this thesis, especially relevant as the FDI decisions made will be examined, therefore it is crucial for the analysis to gain a detailed understanding on what is incorporated in this term.

In terms of internationalization theories, rather than the countries organizations are originating from, the very firms build the centre of the theories. Essentially, the multinational corporation is an empirical phenomenon, and according to neoclassical theory an anomaly; years of theorization finally led to the theory of foreign direct investment becoming a theory of market

imperfections with the multinational enterprise as mechanism to utilize these imperfections. (Forsgren, 2017; Hernandez & Guillén, 2018; Hymer, 1976)

Classic theories in this field centred around transaction cost economics (Teece, 1977) or internalization theory (Buckley & Casson, 1976; Hennart, 1982; Rugman, 1981), and when explaining the performance of multinational firms, it was for example referred to be due to the firm's monopolistic advantages (Hymer, 1976), the reduction of risks, and knowledge transfers (Agmon & Lessard, 1977; Kogut & Zander, 1993; Porter, 1990)

Vertical and horizontal expansion are important concepts to be distinguished with regards to fully understanding the basic principles that are characteristic to the international activities of MNEs (Caves, 1996). Whereas **vertical internationalization** refers to strategies where foreign resources, such as raw materials, other input (backward) or the sale and distribution of goods or services (forward) is aspired. An existing competitive advantage in the relevant country of choice is considered a prerequisite for vertical expansion. Internalization theory suggests that when opting for a direct investment rather than establishing a supplying relationship with a local supplier economic sense is required, i.e. powerful reasons to engage in FDI need to be present; additionally transaction cost theory implies that uncertainty and asset specificity are the determining variables upon which investment decisions are taken. (Buckley & Casson, 1976; Teece, 1977) High uncertainty and asset specificity usually trigger backward expansion, e.g. to ensure stable supply of certain goods such as raw materials and to avoid being subject to opportunistic supplier behaviour. **Horizontal expansion** on the contrary arises when enterprises establish similar lines of goods in the foreign country, i.e. they set up factories with the aim to sell in their host market locations, rather than pursuing the aim that the output will serve as input for home market factories. Horizontal investment decisions are driven by different considerations than vertical ones, for example protectionist barriers and other factors that make it unprofitable to serve the host market via imports. (Buckley & Casson, 1976; Hernandez & Guillén, 2018; Hymer, 1976; Teece, 1977; Vernon, 1966)

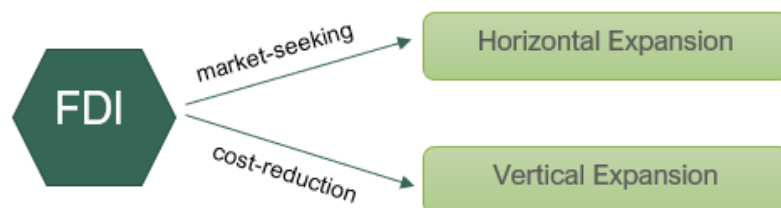


Figure 5: Horizontal vs. vertical expansion. Own Illustration.

Hernandez and Guillén (2018) argue, in alignment with Dunning (1994), that the prime motivations for internationalization of developed as well as emerging market multinationals is considered the seeking of assets, such as markets, efficiency, natural resources and intangible assets, e.g. technology or brands. Calof and Beamish (1995), when adding for example to Johanson and Vahlne (1977), define the dynamic, sequential process observable in the internationalization of a firm as “*the process of adapting to the international environment. As it gains experience, various organizational and strategic changes arise.*” (Calof & Beamish, 1995, p. 115) Especially in the 1990s the academic literature started to re-evaluate what Hymer (1976) understood under firm specific advantage and in this regard the focus shifted to the uniqueness of the individual firm, the relationship between asset creation and exploitation, the sociological perspective of the firm (i.e. social community) and the firm-specific knowledge as a capability of MNEs (i.e. know-how and know-what). Therefore, the foreign direct investment in the context of the multinational enterprise reflects the **attempt to develop and in a further step exploit new capabilities**; hence value creation became a key term in internationalization. (Forsgren, 2017; Kogut & Zander, 1993)

3.1.1 Foreign Direct Investment – FDI

In order to classify what constitutes a foreign direct investment, a sharp distinction from other forms of investment, such as portfolio investments (PI) has to be made. Foreign direct investment serves the purpose of establishing a long-term interest generating relationship between the direct investor and the enterprise, the enterprise invested in is located in a market different than the home economy of the direct investor. The nature of the relationship therefore suggests a long-term focus that is characterised by the investor occupying substantial influence on the management of the enterprise invested in. Such influence is assumed to be present in case of **(in) direct ownership of at least 10% of the voting rights**. Exercising some degree of control is the essential element in this regard, the exertion of a controlling interest is therefore secondary and not necessarily a defining factor of FDI. (OECD, 2009) Whereas portfolio investment includes shares below 10%, interest bearing securities (bonds) and investment certificates; FDI mainly refers to equity (common and preferred shares, reserves, capital contributions, reinvested earnings ...) but can also include debt such as marketable securities (bonds, commercial papers, debentures, ...), intercompany loans, trade credits and other accounts payable/receivable. (Hattari & Rajan, 2011) The distinction between PI and FDI is crucial as the volume of PI is very high; furthermore the relevant form of investment raises

different topics in terms of regulation of direct investment and there are large differences in the regional composition of the foreign assets of a country. (OECD, 2009)

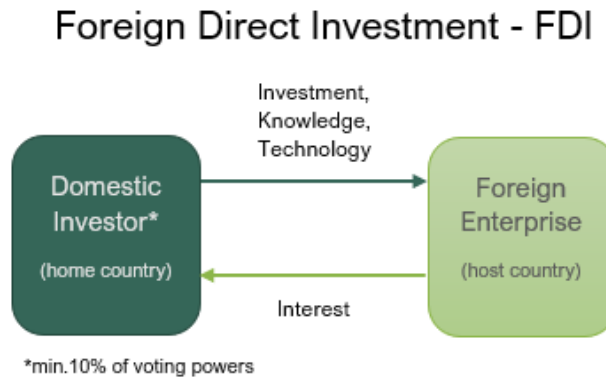


Figure 6: What is Foreign Direct Investment? Own Illustration.

3.1.1.1 Determinants of FDI

The theory of FDI tries to explain on a model basis, how trading and investment patterns change over time, the key aspect in this regard is to understand the re-organisation of production and trade that goes beyond national borders. Main outcomes of this analysis are the understanding of how certain determinants, in the case of this thesis institutional environments, directly and indirectly influence the effects of FDI. As already mentioned, FDI can take place either horizontally, i.e. accepting additional fixed costs as a trade-off for economizing on the variable costs of exporting, or vertically, i.e. differences in factor costs such as barriers to trade or tariffs. (Blonigen, 2005; Blonigen & Piger, 2014; Helpman, 2006; Helpman, Melitz, & Yeaple, 2004) The focus of this thesis will remain on the analysis of FDI on a country level, given this purpose, the competitive advantage, factor price differences and differences in productivity are central, and essentially statements about the location choices shall be examined in this respect.

Fundamentally, there are two types of determinants to be distinguished, *type 1 determinants* which refer to prerequisites for the influence that can be exerted by other determinants, these are for example the regulatory stability and the institutional environment and *type 2 determinants* that for example compose tax reductions as well as regulatory and fiscal competition for FDI. Type 1 determinants are consequently considered the key decision points to FDI, respectively it is argued that, for example, the reduction of taxes will not attract FDI if the regulatory stability is not given. However, the importance of the determinants is always strongly correlated with the preferences of the specific investor. When it comes to the specific determining factors for FDI, on the one hand, there are economic factors to be taken into consideration, such as investment incentives, i.e. taxes, bilateral and multilateral trade and investment agreements, and on the other hand, public goods which determine the political risk

will influence FDI decisions. To name a few, these are traditionally perceived as stability, rule of law, infrastructure, labour market policies and intellectual property rights. (Singh & Jun, 1999)

3.1.1.2 Motives for FDI

FDI can take place in several forms, for once it can result in an organic expansion of the operations of an existing enterprise to another country, such as greenfield investments, or it can arise inorganically, by buying up an organization in the targeted host country, i.e. mergers and acquisitions. The relevant FDI flow can subsequently be directed towards different objectives, it therefore might be due to resource-seeking behaviour, market-seeking behaviour, efficiency-seeking behaviour or asset-seeking behaviour as illustrated by table 2 in detail (Dunning, 1993; Hernandez & Guillén, 2018; Luo & Tung, 2007; Madhok & Keyhani, 2012; Peng, 2012).

Table 2: FDI types and their objectives. Adapted from 'What drives firms' intent to strategic assets by foreign direct investment? A study of emerging economy firms.' by Cui, Meyer, and Hu (2014)

FDI Types and their Objectives			
	Description	Objectives in Host Country	Performance Indicators
Market-seeking	Sustain or protect existing or to promote new markets	Market size and growth prospect	Market share
Efficiency-seeking	Economies of scale and scope, risk diversification	Labour, natural resources and capital at low cost	- Productivity - Costs of critical processes
Natural resource-seeking	Stable, low-cost and high-quality supply of natural resources	Supply of natural resources as commodities or production inputs	- Input costs - Stability of supply
Strategic asset-seeking	Long-term strategic aims – especially related to advancing and sustaining global competitiveness	Unique, intangible and organizational embedded assets, i.e. advanced technology, brands, managerial know-how	- Technology advancements - Organizational change - Brands

The decisions, inherent to FDI choices, are always strategic actions taken by firms in their internationalization process, depending on what shall be achieved in the international expansion, the motivations and objectives pursued in the host country and consequently performance measurements will be different. Cui, Meyer, and Hu (2014) highlight that internationalization paths of EMNEs tend to differ from those of their developed counterparts. In terms of their motivations, they indicate that the *strategic asset-seeking approach* is critical for their internationalization patterns, they further stretch its importance for the global catch-up

through acquiring certain unique organizational assets which help EMNEs to compete in an competitive, international environment (Cui, Meyer, & Hu, 2014). The development of theories that are underlying the multinational enterprise tends to be dynamic; additionally, as the MNE is an observable real-life phenomenon, the questions on what determines FDI mainly remain to be empirical queries, therefore, in order to be able to make concrete assertions, it is crucial to consequently study these factors empirically.

3.1.1.3 The Application of FDI in this Thesis

The concept of FDI applied in this thesis will be consistent with the OECD's (2009) benchmark definition for FDI, whereas significant influence on the management is understood as the (in)direct **ownership of at least 10% of the voting rights** (e.g. through ordinary shares). Therefore, foreign direct investment...

"... reflects the objective of establishing a lasting interest by a resident enterprise in one economy (direct investor) in an enterprise (direct investment enterprise) that is resident in an economy other than that of the direct investor. The lasting interest implies the existence of a long-term relationship between the direct investor and the direct investment enterprise and a significant degree of influence on the management of the enterprise." (OECD, 2009, p. 48)

3.2 EMERGING MARKETS

Generally, the term of emerging economies meaningfully changed since its first application. Originally Antoine van Agtmael used it in 1981 to describe those economies which evinced promising stock markets that held the potential for rapid growth with relevant flows of investment, in this regard the term was initially designated to be used as a synonym to 'third world countries' and similar expressions (The Economist, 2017). However, the understanding of what constitutes an emerging market changed over time, especially when these markets gained substantial proliferation in terms of their global influence (Rottig, 2016; The Economist, 2010). When reviewing the literature in order to identify a currently valid definition of emerging economies, it becomes obvious that there is no uniform definition applied across the academic literature.

While some researchers, like Buckley et al. (2007) follow the approach to exclude, what is not to be understood as an emerging economy, i.e. they define developed markets first and leave the rest to accumulate under the term emerging economy; others follow a more precise approach in the attempt to reach a clear theoretical conceptualization of emerging markets. Hoskisson, Eden, Lau, and Wright (2000, p. 249) for example define emerging economies as 'low-income,

rapid-growth countries using economic liberalization as their primary engine of growth'. They further distinguish between developing and transitioning economies such as Latin America (developing) and Russia (transitioning), including at the time of issue 64 countries (Hoskisson, Eden, Lau, & Wright, 2000). Considering the significant timespan since this definition was established and given the rapidly changing landscape of emerging economies, the changes have been significant. Even though some countries stagnated at the stages they were more than a decade ago (e.g. Nigeria), many countries advanced and categorize as so-called mid-range emerging economies now (e.g. Brazil, Russia, India and China, the so-called BRIC countries). Hoskisson, Wright, Filatotchev, and Peng (2013) acknowledged the changing settings and followed up on their article published in the early 2000s; they subsequently argue that many firms from traditional emerging economies transitioned into the mid-range and are now heavily engaging in OFDI, making them important players in the international business landscape.

Recognizing this trend, they propose a new typology of emerging economies, as illustrated by the figure below. The authors focus on the relationship between institutional development and infrastructure and factor market development and argue that through these channels the transition into mid-range emerging economies takes place. The figure shows, that if both – high institutional and high infrastructural and factor market development – applies, newly developed economies emerge.

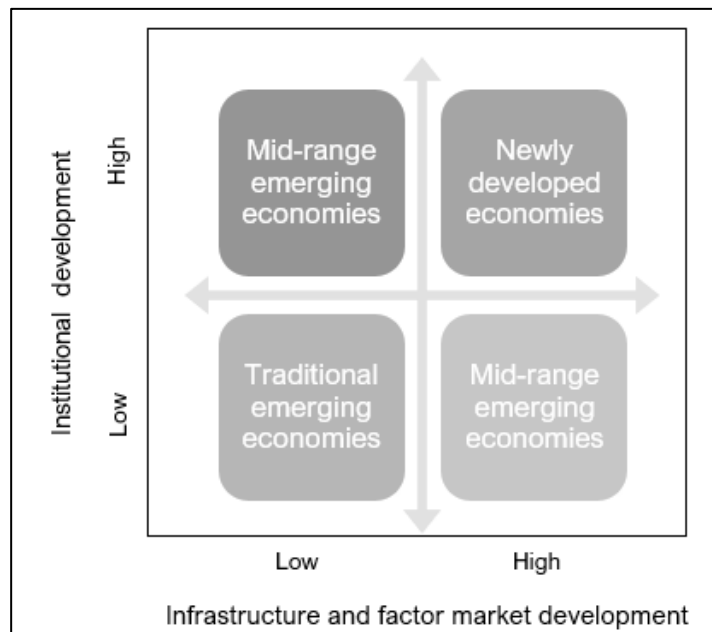


Figure 7: Typology of emerging economies. FDI outward stocks. Adapted from 'Emerging Multinationals from Mid-Range Economies: The Influence of Institutions and Factor markets' by Hoskisson, Wright, Filatotchev, and Peng (2013, p. 1297)

Therefore, in the sphere of emerging economies in a traditional sense, they assume the institutional development, as well as infrastructure and factor market development to be fairly low, pointing out the institutional environment as crucial factor for their classification. (Hoskisson, Wright, Filatotchev, & Peng, 2013)

When investigating on which definitions large institutions like the World Bank or the International Monetary Fund (IMF) draw upon, it is recognized, that even amongst these institutions different macroeconomic indicators are utilized to categorize emerging markets. The World Bank, for example, uses macroeconomic measures such as the Gross National

Income (GNI) per capita to evaluate if economies shall be classified as (A) low-income economies with a GNI per capita of \$996 or less, (B) lower-middle-income economies with a GNI-range of \$996 to 3,895, (C) upper-middle-income economies ranging between \$3,896 to \$12,055 and (D) high-income economies with a GNI per capita of \$12,056 or more (World Bank, n.d.-a, n.d.-c). The IMF in its World Economic Outlook (WEO) does not rely solely on the GNI per capita, it defines emerging markets according to (1) income level per capita, (2) diversification of exports and (3) integration degree in the global financial system (International Monetary Fund, 2019b). The United Nations Conference on Trade and Development (UNCTAD) combines in its classification of emerging economies the criteria applied by other institutions, e.g. The World Bank, UNIDO, IMF, and JP Morgan (UNCTAD, n.d.-b), this further highlights the diversity in definitions and interpretations concerning emerging markets.

Nevertheless, it has to be noted that even since 2013 the playground on which firms operate has, due to radical changes in the business environment, for example, in the form of increased digitalization, transformed (Luo & Tung, 2017). **Overall, on a conceptual level, this thesis employs the term emerging economy or emerging market as an umbrella to capture those countries experiencing rapid economic growth with low income levels that are not reaching the maturity of developed markets.** (Hoskisson, Eden, Lau, & Wright, 2000) Especially, since this thesis' focus relies on the institutional environment emerging market multinationals are originating from and internationalizing to, this was recognised in the choice of indicators. The indicators to distinguish the emerging markets to be considered in the sample were therefore chosen to be - income level, the market's growth potential and the engagement in outward foreign direct investment. Moreover, the further distinction between mid-range economies and traditional emerging market economies was made while particularly focusing on the development levels of formal institutions.

3.2.1 Characteristics of Emerging Markets

What defines emerging markets and what are their unique characteristics? These questions are fundamental to understanding the business environment emerging market multinationals are operating in. As already mentioned in the previous paragraph, the umbrella term emerging market, amongst others, incorporates rapid growth, low income levels, certain capital market structures and specific institutional settings; considering the number of indicators defining emerging markets the heterogeneity in between markets is designated to be considerable. This generally results in difficulties with regards to generalizing about emerging markets, however some of the constituting factors of these markets shall be shortly addressed here.

To start with, the **geographical location distribution** where emerging markets originate from is vast, namely EM are found everywhere across the globe - on five continents. This factor alone contributes to differences in the socio-economic constellations found in emerging markets; furthermore, the historical foundations, economic structure and cultures are found to be highly heterogeneous. In addition to that, the **social change** observed in these economies tends to be fast paced. **Legal frameworks** that are strong and stable are often found to be deficient in developing and transitioning economies, equally so is the absence of institutions that are designated to support the market in these economies; therefore organizations are often exposed to uncertainty and hostile institutional environments. (Aulakh, 2007; Peng, Wang, & Jiang, 2008; Tihanyi, Pedersen, Devinney, & Banalieva, 2015) Furthermore, in this regard it is necessary to mention that even if these unique traits and characteristics are defined with regard to a certain point in time, the business environment is dynamic and with **digitalization** at hand is changing at a faster pace than ever (Sabbagh et al., 2012).

Altogether, institutions, resources and the geographical traits of markets are important determining factors for the economic growth (Lorentz, Kittipanya-ngam, & Srail, 2013). When considering the extensive definition of emerging markets, the sheer diversity of the different economies included in this term becomes obvious. On an individual level these economies show significant **heterogeneity** not only in their resource structure but also in their institutional settings. (Wright, Filatotchev, Hoskisson, & Peng, 2005) This diversity that is found in emerging markets and the related heterogeneity emphasizes the necessity to recognize context in the relevant research to be conducted (Meyer & Peng, 2015). However, given the numerous classifications and definitions of emerging markets, there is a consensus in the academic literature that emerging markets are characterized by peculiarities in their institutional settings that are not observable in developed markets (Rottig, 2016).

3.2.2 Multinational Enterprises and Emerging Markets – Are They Different?

To answer the question, whether multinationals differ from emerging to developed markets, a general understanding of what constitutes a multinational enterprise has to be established first. Generally, a multinational enterprise in this thesis is defined in the spirit of Caves (1996), consequently as an organization that operates and manages production or services in more than one country. When considering the classic internationalization theories, it should be noted, that these theories were formulated observing firms originating the most developed countries of the world. Today, the asset structure of these firms tends to be significantly different from what can

be observed in emerging markets, e.g. DMNEs show to have highly developed technologies and globally recognized brands whereas EMNEs tend to lack these intangibles that were considered so crucial for the internationalization of DMNEs (Hernandez & Guillén, 2018). Due to the rising relevance of EMNEs, and their significant share in the global FDI flows, the question, if the classic paradigm built for DMNEs is also suitable for EMNEs prevails; several authors already offered comprehensive literature reviews in this regard (Hennart, 2012; Ramamurti & Singh, 2009).

With regards to the observable contrast in the internationalization patterns of EMNEs, when compared with their developed counterparts, some authors argue that this respectively results in constraints for the applicability of existing internationalization theories, which traditionally centre MNEs from developed economies (Luo & Tung, 2007). Given the example of China, Geleilate, Magnusson, Parente, and Alvarado-Vargas (2016) find that the internationalization paths of EMNEs differ from that of developed-country MNEs and show that the penetration of new markets is fostered by linkages between state and private firms, they further highlight that this behaviour is especially relevant in the context of the African continent where weak institutional environments are prevailing. Geleilate, Magnusson, Parente, and Alvarado-Vargas (2016) further find that there is a strong relationship between developed MNEs' multinational-performance and the strength of their institutional environment, i.e. an improved institutional environment leads to better performance. However, as this relationship is not observable in emerging markets this indicates that strong institutions in this context do not automatically lead to better multinational performance. Given research contributions such as Buckley et al. (2007) and the follow up article Buckley et al. (2017) the literature demonstrated that, even though assumptions require altering and boundary conditions need to be accounted for, the classic paradigm of IB research still receives validity. Accounting for the fact, that in current research studying EMNEs comparisons are made on these multinationals originating classic theories, Hernandez and Guillén (2018) argue that it is necessary to acknowledge for the fact that, on the one hand the classic theories have been subject to alterations themselves and on the one hand to not compare "fruit with oranges", therefore to unravel what is different and unique in emerging markets from what is clearly driven by experience on firm or country level. In other words, this emphasizes to ask different questions in the pursuit to avoid comparing large, well-established multinationals with years of experience to organizations from emerging markets that only recently started their cross-border expansion, suggesting the relevance of experience, cohort and age effects. (Tang & Zhao, 2017)

Whereas multiple authors argue that EMNEs tend to show augmented resource-seeking behaviours (Aulakh, 2007; Luo & Tung, 2007), others suggest that the institutional diversity found in emerging markets might trigger heterogeneous location choices (Peng, Wang, & Jiang, 2008; Zhao, Park, & Zhou, 2014). This follows institutional advantage and escape logics, it respectively is assumed that when considering the unique institutional settings that are found in emerging markets, firms, in order to stay competitive in their home-country environments, are forced to acquire certain skill-sets to cope with the institutional voids they face, e.g. corruption and inefficient bureaucratic systems. When entering into global competition, these organizations might be able to utilize their pre-acquired skill-sets in other markets where they find similar hostile institutional environments and exploit them as their unique “competitive advantage”. (Cuervo-Cazurra, Narula, & Un, 2015)

3.3 INSTITUTIONS AND THE INSTITUTIONAL ENVIRONMENT

Bearing in mind that in order to reach a thorough understanding on what drives cross-border expansion, understanding the origin and development of the institutional surroundings and capabilities that are considered perquisites in classic theories covering DMNEs is crucial. The following part consequently aims to identify certain traits that are inherent to emerging market multinationals, which might delineate the rationale for their growing global significance. Making use of the organizational learning approach, the acquisition of the specific skills can be considered as a learning process, where firms utilize their institutional advantages elsewhere than in their home markets. (Namada, 2017)

The academic literature in the field of emerging market (multinationals) strongly focuses on institutional theory. In general, there has been such a great emphasis in international business on this perspective specifically, as it underlines what makes multinational firms so distinct from domestic firms – the embeddedness in different institutional environments. Especially when it comes to emerging market firms, institutional theory received great attention, as it directs the focus towards the unique institutional environments of emerging markets and allows to capture differences observable when compared with their developed counterparts. The scholarly relevance of the institutional theory is highlighted by figure 8 below, which shows that the institutional perspective accounts for the majority of papers in emerging market research identified by Luo and Zhang (2016), who performed a qualitative analysis of relevant academic publications in the domain of emerging markets. As pointed out by previous research, institutional theory presents a highly useful theoretical setting to understand institutional

challenges in developing, emerging and transitioning economies (Martin, 2014; Wright, Filatotchev, Hoskisson, & Peng, 2005).

Theory	Total	Percentage
Institution theory/institution-based view	27	11.84%
RBV/KBV/dynamic capability	25	10.96%
OU model/eclectic paradigm	24	10.53%
Springboard perspective/LLL model	14	6.14%
Organizational learning theory	14	6.14%
MNE theory	10	4.39%
FDI theory	10	4.39%
Uppsala model (internationalization process theory)	8	3.51%
Social capital theory/Guanxi perspective	6	2.63%
Agency theory	4	1.75%
Transaction cost theory (TCE)	3	1.32%
International trade theory	3	1.32%
Network/alliance theory	2	0.88%
Resource dependence theory	2	0.88%
Cultural distance theory	2	0.88%
Other theories	14	6.14%
Literature review only/no specific theory	60	26.32%
Total	228	100%

Figure 8. Distribution of theories in emerging market research. Adapted from Luo and Zhang (2016, p. 337).

3.3.1 Institutional Theory

The ‘rules of the game’ in societies are considered institutions, they shape the interaction of humans by holding constraints created by them and form the path on which societies evolve through institutional change (North, 1990, p. 7). Basically, any form of a restriction devised by a human being in order to shape the interaction with others is included in the term institutions; they can be both – formal and informal, and when observed on a more microeconomic level institutions attribute sense and stability to all social actions (Scott, 1995).

The institutional perspective, as perceived by the current academic literature, incorporates three dimensions, **institutional economics** as discussed for example by North (1990), **comparative institutionalism** (Hall & Soskice, 2001) and **organizational institutionalism** (Scott, 1995; Scott, 2008). While institutional economics refers mainly to institutional quality and its link to formal and informal institutions, comparative institutionalism takes a systemic perspective proposing different typologies of institutional systems, e.g. coordinated market economy versus liberal market economy, and organizational institutionalism primarily focuses on institutionalization through institutions and how this again influences organizations, i.e. how certain ways of social life are established as legitimate and find common use (Hall & Soskice, 2001; Kostova & Marano, 2019; North, 1990; Scott, 2008). All three dimensions mentioned

here have extensively been applied to emerging markets, which enabled the field to demonstrate key business phenomena in these distinct institutional environments (Kostova & Marano, 2019); the combination of the economic and organizational institutional perspective appears to be most suitable and shall be used for the purpose of this thesis accordingly. The institutional theory suggests that the social, political and legal environment of an organization impacts its actions and structure. The social environment an organization is embedded in consists of all formal rules – e.g. laws and norms imposed by governing authorities, and informal rules – such as culture, beliefs, values and norms and hence of the institutions which are created in its specific setting (North, 1990). When considering institutions from an institutional economics point of view, they are constituted by those humanly invented constraints that decrease uncertainty amongst transacting economic actors, they therefore influence production costs (North, 1990). In this regard it is consequently referred to the actions of organizations that stem from rational choices and efficiency considerations, which are subject to the constraints posed by institutions (Kostova & Marano, 2019). When organizations start to internationalize, they expose themselves to their host countries' institutional environments, while being simultaneously embedded in the institutional settings in their country of origin. From an institutional economics point of view, the quality of institutions of an economy is determined by its ability to effectively ensure the efficient functioning of the market economy (Meyer, Estrin, Bhaumik, & Peng, 2009). Generally, emerging markets tend to show significantly lower levels of institutional development and stability, furthermore higher risk and uncertainty due to political and institutional volatility, institutional voids reflecting the lack of strong formal institutions and institutional distance between home and host countries due to heterogeneity, are constituting characteristics for these environments (Luo & Tung, 2007; Meyer, Estrin, Bhaumik, & Peng, 2009; North, 1990). Due to the importance of the just mentioned institutional traits found in these markets, they will be elaborated on a more precise level in the next part of this thesis. On an individual firm level, as assumed by economic theory, institutions are exogenous variables that set the constraints in which rational and efficient operations on organizational level are possible, they consequently influence the organization and strategies of firms (Kostova & Marano, 2019). Therefore, in order to perceive or maintain rationality and efficiency the business models of firms constantly adapt to less efficient institutional frameworks, strong informal institutions and rapid institutional change, in other words to the characteristics found in emerging markets (Banalieva, Tihanyi, Devinney, & Pedersen, 2015; Cuervo-Cazurra, Narula, & Un, 2015; Meyer, Estrin, Bhaumik, & Peng, 2009). More recently researchers such as Cuervo-Cazurra (2015) examined the co-evolutionary process that links the

transformation of domestic firms to multinationals and pro-market home country reforms on a dynamic level.

Considering the strategies and the organization of EMNEs from an institutional economic perspective, where institutions are considered “rules of the game” that determine the firm’s transaction costs, the emphasis naturally was found on strategies, such as entry mode selection, business model adaption and certain ownership structures, that help firms to overcome or reduce these institutionally charged transaction costs (Meyer, 2015; Meyer, Estrin, Bhaumik, & Peng, 2009). Institutional theory in this regard, for example, presumes that for a corporation to be perceived as legitimate, the adherence to the rules in the relevant social, political and economic environment is necessary. (Ramamurti & Singh, 2009) Research has further pointed that as a compensation for detrimental effects in their home environments, EMNEs might rely on the development of political strategies to change regulatory institutions (Ramamurti, 2005) or the use of social networks to avoid opportunistic behaviour (Peng & Luo, 2000). The institutional theory accordingly assumes, that the success of an organization is determined by its capabilities to perform in different institutional settings, rather than by its output or process effectiveness. (Peng, Wang, & Jiang, 2008)

3.3.2 Institutional Settings in Emerging Markets

Academic scholars widely accepted, that the institutions in emerging markets influence both, the process of internationalization and the entry mode of choice (Meyer, Estrin, Bhaumik, & Peng, 2009; Witt & Lewin, 2007). The unique institutional structures found in emerging markets are characterized by governments exerting pressures on an institutional level, institutional voids and a relative strong importance of informal institutions and in addition to this, given the high dynamics, these markets show tendencies for institutional transitions and change. (Rottig, 2016)

Emerging markets on an overall level are often found to be lacking institutions that support free market development and strong and stable legal frameworks. Their institutional frameworks are often characterized by ubiquitous bureaucracy, partisanship and corruption. One key characteristic in this regard is the presence of **institutional voids** which are, as described by Mair and Marti (2009), situations where “*absent and/or weak institutional arrangements prevent those excluded by poverty from participating in market activities ... although institutions may exist, they do not allow for and often even hinder economic and social development.*” (Mair & Marti, 2009, p. 2). Weak intellectual property rights, ubiquitous

bureaucracy, nepotism, lacking transparency, corruption and political instability are only some the examples for institutional voids that are found in emerging markets (Acquaah, 2007; Khanna & Palepu, 2000). To survive in these hostile environments and to perform successfully on an economic level, EMNEs are required to acquire skills to overcome the voids given in their specific situation. Precisely these skills that firms acquire due to their home country institutional constellation might account for a competitive advantage that can be employed elsewhere – namely in countries with similar weak institutional environments. (Martin, 2014)

Resulting from this lack of (formal) institutional guidance, many emerging markets demonstrate shifts to **informal institutions** which regulate and drive economic activity and aim to fill the gaps left by institutional voids, i.e. the opposite of what drives developed market economic activity (Khanna & Palepu, 2010). Emerging markets are characterized by bridging formal and informal institutions, while relying heavily on the informal sector which itself is characterized by social as opposed to legal contracts (deSoto, 2000). Chatterjee and Turnovsky (2018) show in their analysis of 56 countries that the informal economy's share of the GDP from 1990 to 2014 accounted for approximately 32%. These informal institutions, which are heavily dependent on social performance, usually do not serve the general public, i.e. they are only available for certain groups and can therefore not be compared to functioning financial markets and stable and reliable legal, political and economic institutional frameworks that are found in developed countries (London & Hart, 2004; Rottig, 2016).

Typically, due to an environment where social contracts prevail, the governments' orientation towards these social factors tend to be much stronger than in developed markets, which unsurprisingly also leads them to exert more control over the organizations in emerging markets as we observe it to be the case in developed markets, for example in the form of **institutional pressures** (Boubaker & Nguyen, 2014; Khanna & Palepu, 2010). Having significant influence over organizations by influencing their strategies, structures and action through tight monitoring results in governments regularly constituting central players in such business environments (Boubaker & Nguyen, 2014; Cuervo-Cazurra, Narula, & Un, 2015).

The dynamics found in emerging markets, amongst other effects, fosters social transition. Due to relatively arbitrary enforced, unstable and inconsistent regulatory systems MNEs operating in these markets often make use of loopholes found in these structures, which subsequently can have detrimental effects on general environmental and social interests (Arnold, 2003; Zhao, Park, & Zhou, 2014). While around the turn of the millennium, emerging economies were opening up their mindsets to global free trade, it is argued the recent financial and economic

crises led them to backpedal to more protectionist approaches (Rottig, 2016; Zhao, Park, & Zhou, 2014). Compared to developed markets, where stable and transparent institutions make it difficult for governments to engage in **fast and drastic changes** such as re-establishing protectionist measures, the consequences of weak and unstable institutional environments facilitates these dynamic changes. (Rottig, 2016; Zhao, Park, & Zhou, 2014) Nevertheless, even though the highlighted above finds to be true for many emerging economies, it needs to be noted that, as already mentioned, the **heterogeneity** in comparing these economies is significant; therefore different development degrees of the institutional frameworks on an national and even subnational level are likely to be observable in this regard. (Meyer, Estrin, Bhaumik, & Peng, 2009; Peng, Wang, & Jiang, 2008) Furthermore, due to the high dynamic of institutional change, as Hoskisson, Wright, Filatotchev, and Peng (2013) note, many former traditional emerging economics developed and are now more likely to fall in the range of so-called mid-range transitioning economies, prominent examples for such economies are the BRIC (Brazil, Russia, India and China) countries.

3.3.2.1 The Role of Home Country Institutions

EMNEs are operating in unique contexts, therefore it is required to, instead of only focusing on the host-country governments (e.g. Meyer, Estrin, Bhaumik, & Peng, 2009); incorporate the home-country perspective equally when considering multinational enterprises from these markets. While in developed countries, *'market-supporting institutions such as pro-OFDI policies by Western governments are now taken for granted'* (Peng, Wang, & Jiang, 2008, p. 927), this cannot be assumed in developing or transitioning economies. Especially, the case of MNEs from China has driven the attention towards home-country institutions and therefore enriched the institution-based view by this component (Cui & Jiang, 2010; Peng, 2012).

3.4 KNOWLEDGE-BASED ORGANIZATIONAL LEARNING

The international business academic literature strongly indicates that learning is a crucial factor regarding the acquisition of strategic resources to successfully operate in a global business environment. With regards to the institutional environments this raises the question of how institutional constraints influence EMNE's internationalization through their learning efforts. (De Clercq, Sapienza, Yavuz, & Zhou, 2012) This section aims to elaborate on how learning influences the way EMNEs interact with the institutional settings they are embedded in and the strategies that are employed to deal with institutional voids and complexity.

Organizational learning encapsulates the process of improving a firm's action through external knowledge acquisition, knowledge internalization and application amongst its members, which shapes the integration of knowledge in the firm's social system (Yu, Dong, Shen, Khalifa, & Hao, 2013). This social context is not only influenced by the members of the organization itself, but simultaneously by external factors, such as institutions. All the impacting factors together form the organizations' capabilities of how much and what they are able to learn. (Johns, 2006) The learning process of organizations and the following adaption to its surroundings, can be interpreted as a source of competitive advantage for organizations (Moingeon & Edmondson, 1996).

3.4.1.1 Liability of Foreignness, Origin and Advantage – How to Achieve Legitimacy?

The term “**liability of foreignness**” in terms of the understanding of the Canadian economist Stephen Hymer (1976) can be described as follows. The basic assumption of this term holds that since firms are not familiar with the conditions found in foreign host countries this results in disadvantages, the further the psychic distance, i.e. the greater the differences between countries, the bigger the disadvantage. This results in the necessity on behalf of the internationalizing organization of knowing its market (Hymer, 1976). Generally, all multinational enterprises are subject to the liability of foreignness in their respective host countries. Nevertheless, apart from this, there are other cross-cultural problems that firms from developing markets must face that are linked to their country of origin. This **liability of origin**, specifically relates to unfavourable perception at the side of (developed) host countries which is linked to negative country or product country images of the EMNEs (Pant & Ramachandran, 2012). In order to establish legitimacy, this leads the EMNE to find itself in a position where it has to challenge existing beliefs on behalf of its originating country towards its new host country (Pant & Ramachandran, 2012; Pratt, 2000). This liability can be understood as the added cost a firm is exposed to, due to the geographical location it originates from and is expressed by, for example, denied access to capital, key position or suppliers – namely strategically important resources. (Amankwah Amoah & Debrah, 2016) The competitive advantage which is, as acknowledged by many scholars, necessary to compete with local firms, is for EMNEs assumed to be located in distinct areas than it is for DMNEs. The **liability of advantage** of EMNEs is assumed to be characterized by their institutional context, these advantages instead of focusing on superior knowledge or technologies often aim at flexible adaptability to changing conditions, expertise in mass production or improvisation. (Cuervo-

Cazurra & Genc, 2008; Luo & Tung, 2007) With regards to the social, political and economic rules in place and the wider public acceptance, **legitimacy** is considered a vital feature for the success of organizations, this has already been acknowledged in the early stages of international business research, by authors such as Suchman (1995) or Vernon (1971) and in further course by Rao, Chandy, and Prabhu (2008). Legitimacy can therefore be considered as a resource firms possess and previous research identified a tight link between organizational legitimacy and survival, performance and growth (Rao, 1994; Rao, Chandy, & Prabhu, 2008).

3.4.2 Institution-embedded Learning

The social context, framed by institutions, embeds organizations in all their activities such as capability building, organizational adaption and change, resource selection and corporate reconstruction (Peng, Sun, Pinkham, & Chen, 2009). There are three strands determining a firm's strategy and subsequently performance – institutions, competition and firm-specific resources and capabilities; this relationship is illustrated in the figure below.

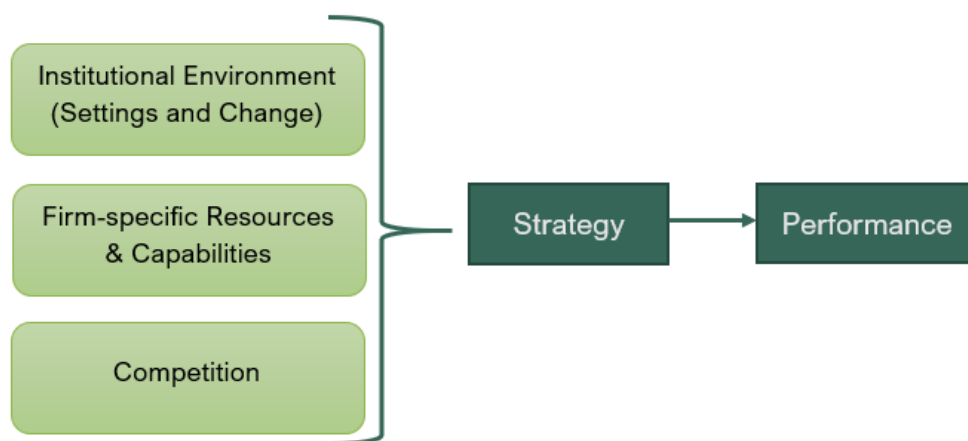


Figure 9: Institutions as integral part of the strategy tripod. Adapted from 'Global Strategy' by Peng (2013, p. 17)

When zooming in on the institutional environment strand, Doh, Rodrigues, Saka-Helmhout, and Makhija (2017) show that firms might utilize different strategies to address the institutional insufficiencies presented to them. Firstly, they might opt for the **adaption of their business models** by internalizing markets in business groups or for further diversification (Khanna & Palepu, 2000; Khanna & Palepu, 2010). Another approach would be the **shaping or altering of unfavourable conditions**, this can take place by geographical clustering, i.e. creating favourable conditions in a microcosmic level (Lundan, 2012), alliances with foreign firms, by exerting political influence (Hillman & Hitt, 1999), or by utilizing networks (Miller, Lee, Chang, & Le Breton-Miller, 2009). The third option, **escape or avoidance** demonstrates for

EMNEs at least in their home countries no option, nevertheless in their internationalization process they do have the choice to opt for institutional escape.



Figure 10: Responses to Institutional Voids. Adapted from Doh, Rodrigues, Saka-Helmhout, & Makhija (2017)

3.4.2.1 Institutional Advantage and Institutional Arbitrage

The learning process on an institutional level optimally equips the organization with an institutional advantage which is assumed to exist, “*when it is implementing a strategy, featuring distinctive resources and activities enabled by its interactions with the institutional environment, which generates economic value in excess of its competitors ... for the corporation as a whole*” (Martin, 2014, pp. 59, 64). The author suggests in his research, that the institutional advantage is a particularly important form of competitive advantage. However, he also expresses the viewpoint, that it is dependent on the individual firm’s resources utilization whether it can, through its activities, use the institutional environment to enable further distinctive resource augmentation, which refers to the assumption that institutions do not homogeneously affect organizations and consequently no comparative institutional advantage can be observed (Martin, 2014).

The unique institutional environments in emerging markets, as discussed in the previous section, are characterized by unfavourable conditions, it is therefore assumed that emerging market firms are forced to develop suitable ways to coexists, or even benefit, in these hostile situations. These include, amongst others, political strategies (Hillman & Hitt, 1999), social connections and networks (Miller, Lee, Chang, & Le Breton-Miller, 2009) or further diversification (Khanna & Palepu, 2010). This adaptability to hostile institutional environments with red tape, nepotism and unequal distributive mechanisms, as already mentioned, encourages organizations to obtain certain means to overcome these hurdles, these mechanisms can at a later stage, when domestic firms start their internationalization process, be transformed and serve as institutional advantages. Some researchers further suggest, that the disadvantages EMNEs have experienced in their home country institutional setting, leads them to opt for more drastic and accelerated internationalization paths (Bonaglia, Goldstein, & Mathews, 2007);



which can, due to EMNEs seeking important resources, capabilities and legitimacy, foster the choice to opt for early enter-strategies into new economies that can be considerably distinct from their home economies (Aulakh, 2007; Luo & Tung, 2007). These suggested, fast-paced and far-distance internationalization strategies stand in direct contrast to the ‘traditional’ ones observed within developed markets. Given the considerable challenges and the high risk-level EMNEs have to face, in case of a successful expansion, this strategy might provide them with a further competitive advantage towards firms from developed markets (Cuervo-Cazurra & Genc, 2008; Luo & Tung, 2007).

Hypothesis 1a: EMNEs acquire specific skills to survive in hostile institutional environments, this builds their competitive advantage for internationalization. EMNEs originating from home countries with weak institutional environments will most likely internationalize into countries with similar institutional structures to employ their institutional advantages.

Hypothesis 1a generally predicts a superiority of emerging market firms in terms of their capabilities to deal with weak institutional settings which are linked to factors such as increased uncertainty or corruption. However at this point it has to be noted that, as elaborated above, different firm-specific institutional advantages either being formal or informal in nature, just as the institutional setting itself, can only be obtained by organizations on an **individual** level. Especially, the adaptability of EMNEs to their institutional environment is considered in this assumption. As mentioned before, weak institutional environments tend to show relatively fast-paced change, therefore firms originating these environments are assumed to show the capability for economic and institutional adaptability.

Considering the organizational learning perspective on institutional advantages, which was employed in this thesis, the effectiveness of learning in an institutional-embedded context and the related accumulated institutional advantages generate another noteworthy matter. Generally, the organizational learning literature strongly indicates that, learning does not only involve physical-resource involvement but as well a certain duration, i.e. long-term commitment; therefore, cumulative output plus time build the function for organizational learning (Adler & Clark, 1991; Argote, 2012; Argote & Epple, 1990); furthermore the literature suggest, that depending on the depth of involvement in the production, this will reduce unit-output-costs, i.e. showing a higher productivity potentials (Adler & Clark, 1991). This therefore suggest that the time exposure will act as a form of catalyst for organization-embedded learning in terms of institutional advantage, predicting that the involvement with the institutional settings is a crucial factor in this process on a firm-specific level (Martin, 2014).

Hypothesis 1c: EMNEs are influenced by the duration they operate in a country or region with a weak institutional environment, the longer the exposed to these hostile environments the greater the probability that the OFDI targets host countries with weak institutional environments.

3.4.2.2 Institutional Arbitrage and Institutional Escape

Generally, institutional distance, i.e. the degree of dissimilarity or similarity between home and host country institutions, is considered to constitute barriers for MNEs to secure internationalization benefits. Therefore, a large institutional distance is considered to increase the liability of foreignness. Nevertheless, there are concepts, when it comes to the internationalization of EMNEs which are referring to the exploitation of the institutional differences (formal and informal) across countries. This is referred to as **institutional arbitrage**; with the theory suggesting that the larger the differences, the greater the room for economic opportunities (Rottig, 2016). Institutional arbitrage, can coherently with institutions, occur in formal and informal ways. While formal scenarios are characterized by, for example, the exploitation of regulatory rules, policies or legal systems, informal ways take advantage of different cultural and normative factors (Ghemawat, 2008). Furthermore, research suggests that EMNEs often need to react to “push” factors, such as economic underdevelopment and weak institutions in their home countries, in addition to “pull” factors, i.e. wealthier customer base and larger markets (Cuervo-Cazurra, Narula, & Un, 2015). A more recently developed concept in this regard, is that of “**reverse innovation**”, which refers to forms of innovations that haven been introduced in emerging markets and only at a later stage have been transferred to developed countries; this allows MNEs to build a competitive advantage in developing countries first and subsequently, over time strengthen their competitive advantage in developed markets as well (Govindarajan & Ramamurti, 2011; Von Zedtwitz, Corsi, Sørberg, & Frega, 2015). This can be a major value-creation source for (E)MNEs, as the development takes place in considerable cheaper conditions and can be consequently used on a large customer basis in advanced economies with other price dynamics (Eyring, Johnson, & Nair, 2011; Rottig, 2016)

In this regard it is argued, that EMNEs that are reporting weak institutional environments will be encouraged to invest more in countries with higher regulatory institutional quality instead of countries with similar institutional deficiencies, hence making use of institutional arbitrage by escaping the institutional voids they face at home and reacting to pull-factors from more developed economies (Cuervo-Cazurra & Ramamurti, 2015). This institutional escape argument subsequently forms the counterargument to the institutional advantage logic.

3.4.3 Government Involvement

State ownership and strong government involvement is a widespread concept in emerging markets but has yet not received wide research focus as it occurs, apart from state-owned resources of public interest such as railways or water, rarely in developed economies. However, EMs are characterised to show different market-dynamics as observed in their developed counterparts, the concept of state-owned enterprises (SOE) therefore receives greater importance and is worth of deeper investigation in this context (Xia, Ma, Lu, & Yiu, 2014). Firstly, some governments are actively promoting OFDI of domestic firms, they do so on a macroeconomic perspective by launching several policies, such as attractive loans or tax deductions and furthermore, on a microeconomic level, the internationalization of EMNEs can be directly shaped by governments by changing goals and preferences (Buckley et al., 2007; Luo & Tung, 2007; Xia, Ma, Lu, & Yiu, 2014). Apart from resource considerations, i.e. SOEs and other organization with relevant relations, might obtain more public resources than other organizations, the status can be another important factor in the internationalization, research suggests in this regard that SOEs might enjoy higher trustworthiness and less uncertainty due to their higher status (Wang, Hong, Kafouros, & Boateng, 2012; Wang, Hong, Kafouros, & Wright, 2012). Therefore, governments in emerging markets have the power to influence the internationalization paths of the firms significantly, they can decide upon whether to support the OFDI of certain firms, how they allocate resources and provide organizations with a certain status that helps them in their internationalization process.

Generally, the government interference, as compared to the institutional advantage is an exogenous variable, that EMNEs cannot influence, for example, governments might provide more support to SOEs or other firms that government officials have association to, than to other firms, which can consequently not be (directly) influenced by the firms themselves. Accordingly, depending on their resource levels (strategic, natural or technological resources) in internationalization, organizations might make different location decisions. This consequently leads to the formulation of the following hypothesis, which assumes that government interference shows to have a moderating effect on the institutional advantage creation process, leading to different location choices in cases where a high degree of government involvement is observable, i.e. organizations opt for investing in countries with different, usually more complex, institutional settings, i.e. they are not interested in employing institutional advantages and therefore opt for institutional escape. However, as not all sample



countries show the same firm structure in terms of SOEs, this thesis focuses on the perceived government interference on all firms on a more general level.

Hypothesis 2: Firms that are subject to government involvement are less influenced by weak home country institutions in their location decisions, i.e. they are less likely to obtain an institutional advantage that can be exploited elsewhere.

4. ANALYSIS – SETTING, DATA, SAMPLE

4.1 SETTING & SAMPLE

As already mentioned in the previous part, emerging economies are found everywhere across the globe – on five continents. Furthermore, the institutional environments in these countries show tendencies for transition and change. However, as those transitions and changes are processes rather than rapidly altered on a short time scale, this needs to be considered when setting the time frame for investigating the influence of institutional settings on the internationalization behaviour of emerging market multinationals. In this regard, a 17-year time frame was examined, covering the years 2001 – 2017. Furthermore, to avoid institutional biases that stem from geographical proximity, emerging economies from regions all across the globe were considered. The following figure shows UNCTAD's classification of the world's countries and regions into – least developed countries, developing economies, transitioning economies and developed economies, highlighting that emerging markets are to be found everywhere across the globe.

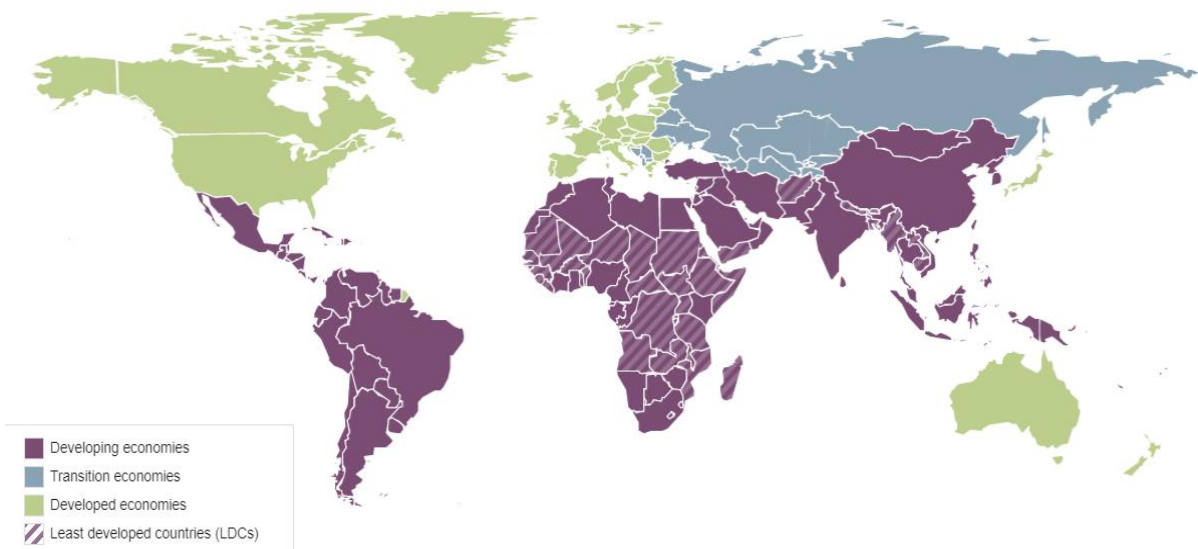


Figure 11: Classification of countries. Reprinted from Classifications by UNCTAD (2018a).

When applying indexes in the hypothesis testing, it is important to choose unbiased, independently published indexes, the World Governance Indicators for example present a suitable base for the hypothesis testing in this regard. Including other indexes that might follow certain motivations would impact the reliability of the results.



In 2005 Goldman Sachs chief Jim O'Neill, after naming Brazil, Russia, India and China the BRIC countries, coined the term next eleven (N-11) in which he included those economies showing the greatest potential to become future major players on a global scale. These countries comprised - Bangladesh, Egypt, Indonesia, Iran, Mexico, Nigeria, Pakistan, Philippines, South Korea, Turkey and Vietnam (O'Neill, Wilson, Purushothaman, & Stupnytska, 2005). Especially Indonesia, Philippines and Vietnam, were recently referred to in the news and literature as “new Asian tigers”, currently they register great annual GDP growth-rates within the 5-7% ranges (Barker & Üngör, 2019). This annual GDP growth is considerably higher than the world's average, for example, in 2017, the average GDP growth world-wide was at about 3.15% while the “new Asian tigers” showed a GDP growth between 5.08% (Indonesia) and 6.81% (Vietnam) (International Monetary Fund, 2019a).

Even though insitutional changes tend to be fast-paced in emerging economies, they still require time to unfold, therefore, the investigation of a broad timeframe, was aimed at in this thesis. Furthermore, to show the insitutional differences while equalizing modertating effects stemming from geographic proximity, the sample size was chosen to be rather comprehensive than dinstinctive, this is due to the fact that geographical distances are often linked to insitutional differences. Furthermore, control variables were introduced to monitor time, industry and deal type related effects.

4.1.1 Hypothesis

As derived from the literature review, the following hypothesis will be subjected to testing.

Hypothesis 1: EMNEs from home countries with weak institutions tend to invest in host countries with similar institutional voids and constraints.

Hypothesis 1a: EMNEs originating from home countries with weak institutional environments will most likely internationalize into countries with **similar institutional structures** to employ their institutional advantages.

Hypothesis 1b: EMNEs are influenced by the **duration** they operate in a country or region with a weak institutional environment, the longer the exposed to these hostile environments the greater the probability that the OFDI targets host countries with weak institutional environments.

Hypothesis 2: Firms that are subject to government interference are less influenced by weak home country institutions in their location decisions, i.e. they are less likely to obtain an institutional advantage that can be exploited elsewhere.

4.1.2 Classification of Sample Countries & Choice of Indicators

As a part of building and testing of the hypothesis made in this thesis, the classification of the countries to be investigated in the sample was required. This was conducted by processing a study of 218 economies from all continents across the globe – Africa, Australia, Europe, America, and Asia. The detailed calculation for the classification of the countries covered in the sample is provided in Annex A of this thesis.

The aim of doing so was twofold, first the countries which classify as emerging economies, meeting the requirement of sufficient streams of OFDI, were identified and secondly the institutional differences in those countries and their location choices for their foreign direct investments were explored. This investigation's objective on an overall level therefore was to identify countries of interest, measured by economic data, which was necessary to ensure the relevance of conducting the study on these specific economies. As the chart below demonstrates, the real GDP growth of emerging economies, as classified by the International Monetary Fund, was always significantly higher than the world's average from 2001 – 2016.

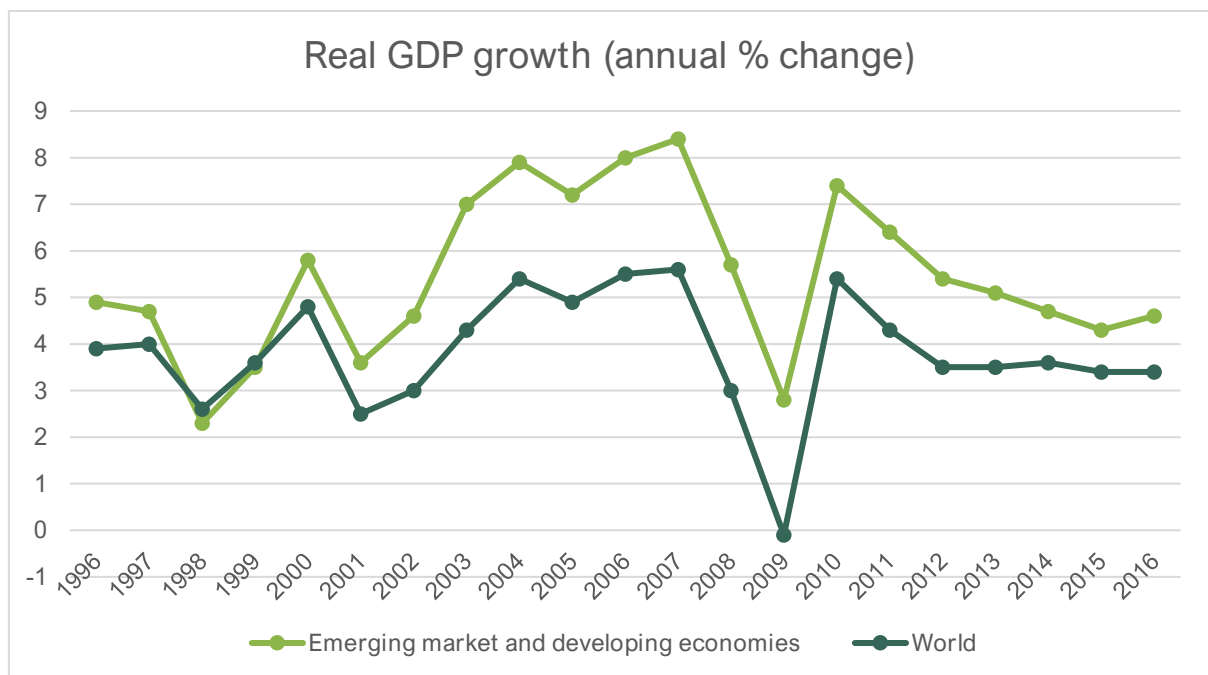


Figure 12: Real annual GDP growth (percentage change). Own illustration adapted from: https://www.imf.org/external/datamapper/NGDP_RPCH@WEO/OEMDC/WEOWORLD



In this regard, it needs to be noted that any classification of emerging markets will remain somewhat arbitrary as there is no defined theoretical framework present in the current literature that allows a precise distinction of these markets. As already mentioned in the previous section, the World Bank, for example, uses macroeconomic measures such as the Gross National Income (GNI) per capita to evaluate if economies shall be classified as (A) low-income, (B) lower-middle-income economies, (C) upper-middle-income economies (D) high-income economies (World Bank, n.d.-a, n.d.-c). The IMF in its World Economic Outlook (WEO) does not rely solely on the GNI per capita, it defines emerging markets according to (1) income level per capita, (2) diversification of exports and (3) integration degree in the global financial system (International Monetary Fund, 2019b). The United Nations Conference on Trade and Development (UNCTAD) combines in its classification of emerging economies, the criteria applied by other institutions, e.g. The World Bank, UNIDO, IMF, and JP Morgan (UNCTAD, n.d.-b), this further highlights the diversity in definitions and interpretations concerning emerging markets.

When considering the World Bank's categorization of economies which is solely based on the macroeconomic indicator of income, defined as GNI per capita, this appears too narrow as to provide sufficient information on the country's growth prospects or maturity status. Keeping this in mind, in this thesis the economies that shall be investigated in the sample, were chosen based on several indicators which provide fit to the aimed purpose – showing how OFDI decisions of emerging market multinationals are (or are not) influenced by their institutional environment. Therefore, in accordance with the application of the term emerging economy on a conceptual level as umbrella for those countries experiencing rapid economic growth with low income levels that are not reaching the maturity of developed markets (Hoskisson, Eden, Lau, & Wright, 2000), the classification of economies for the sample was based on the indicators - growth, low income and engagement in OFDI. **High growth** is defined as any growth rate exceeding an average of 4% or more annual growth over the time span of 2001-2017. The threshold of 4% was set rather low, which is due to the timeframe covering 17 years, accounting for,, on the one hand the financial crisis of 2008 and on the other hand for the fact, that in the early 2000s some of the countries to be considered still showed no remarkable growth rates. **Low income** for the purpose of this thesis covers the ranges of 'low-income', 'lower-middle income' and 'upper-middle income' and is understood to be in accordance with the classification as defined by the World Bank (n.d.-a), hence ranges from \$ 0 – \$ 12 056. The **engagement in outward foreign direct investment** is a crucial factor for the relevance of the countries in the sample, therefore only countries reaching FDI outflows of at least USD 90

million of more on average in between 2001 and 2017 were included in the sample. Applying these indicators to the initial 218 countries results in a sample with the size of 34 countries, from 5 regions worldwide – Africa, Americas, Asia, Europe and Oceania; the selection of these countries is displayed by the table below.

Table 3: Selected countries to be considered in the sample. Own Illustration.

Nr.	Country	Code	Nr.	Country	Code
1	Angola	AGO	18	Malaysia	MYS
2	Azerbaijan	AZE	19	Mexico	MEX
3	Bangladesh	BGD	20	Morocco	MAR
4	Brazil	BRA	21	Mozambique	MOZ
5	Bulgaria	BGR	22	Nigeria	NGA
6	China	CHN	23	Peru	PER
7	Colombia	COL	24	Philippines	PHL
8	Costa Rica	CRI	25	Romania	ROU
9	Egypt, Arab Rep.	EGY	26	Russian Federation	RUS
10	Georgia	GEO	27	Serbia	SRB
11	India	IND	28	South Africa	ZAF
12	Indonesia	IDN	29	Thailand	THA
13	Iraq	IRQ	30	Togo	TGO
14	Kazakhstan	KAZ	31	Turkey	TUR
15	Lebanon	LBN	32	Ukraine	UKR
16	Liberia	LBR	33	Venezuela, RB	VEN
17	Libya	LBY	34	Vietnam	VNM

As it can be derived from the list of sample countries, with the exception of two countries – South Korea which is considered high income, and Pakistan who's foreign direct investment outflows were below the minimum average of USD 90 million in the period 2001-2017, all countries listed in the Next-11 match the criteria (low income, rapid growth and a certain engagement in OFDI) as to be considered in this study. However, due to data availability constraints, even though meeting the criteria mentioned above, the following countries could not be included in the analysis, Congo, Democratic Republic, Congo, Republic and Iran, Islamic Republic. Figure 13 shows the geographic origins of the countries considered in the sample.

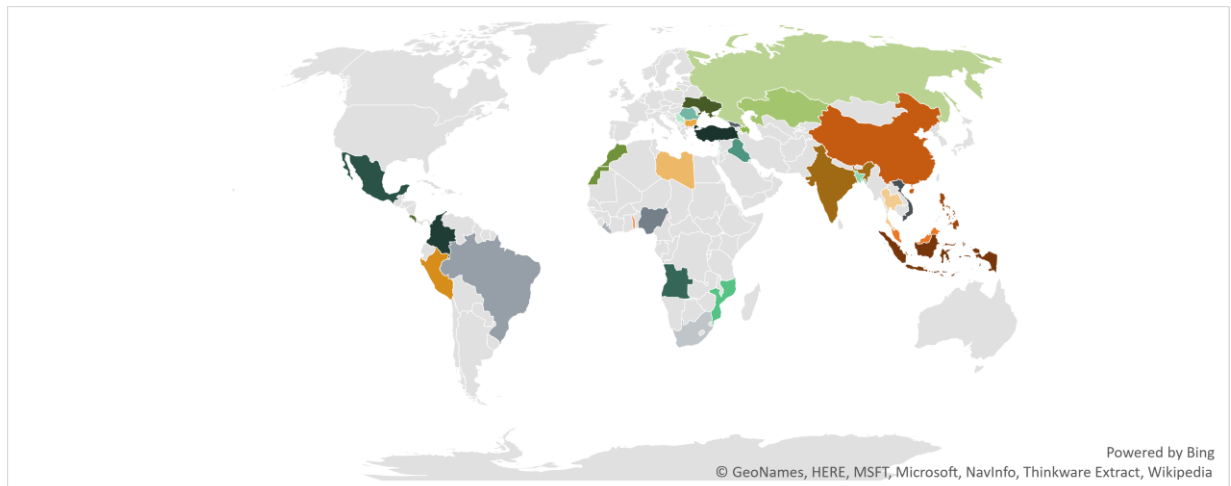


Figure 13: Regions covered by the countries in the sample. Bing Maps by Microsoft (n.d.).



4.1.3 Data Collection - Mergers & Acquisitions and Greenfield Investments

To build the location variable, in a first step the FDI outflows for the given period were examined, considering the exact host country destination. The data for this purpose was withdrawn from the database Zephyr for mergers and acquisitions as well as from Orbis for greenfield investments and mergers and acquisitions from Bureau Van Dijk for the years 2013-2017. These databases by Bureau Van Dijk are widely recognized and employed in the strategic scholarship and therefore builds a suitable base for data extraction for this thesis (Bauer & Matzler, 2014; Paeleman & Vanacker, 2015). As the relevant data contained in these databases does not cover any time periods prior to 2012, for the years 2001 to 2012 UNCTAD's database was used to gather bilateral FDI data on the economies considered in the sample. Due to data availability constraints the timeframe initially aimed for, i.e. 1997 to 2017, had to be condensed to 2001 to 2017, this however still covers a 17-year time period which should give enough room to account for institutional changes in the relevant economies. The data collected on the bilateral FDI flows from 2001-2017 can be derived from Appendix B to this thesis.

4.1.4 Institutional Quality

The second component of this thesis focuses on the quality of institutions in the respective home and host countries between whom foreign direct investment takes place. Due to the great multiplicity of institutional factors, testing all components would be very difficult, if not, considering especially informal institutions, impossible. Therefore, a categorization of the overall institutional quality was applied. This incorporates, corruption, regulatory quality, voice and accountability, government effectiveness and political stability. The data to measure the institutional quality in home and host countries was derived from the World Governance Indicators (WGI) published by the World Bank in conjunction with the Corruption Perception Index from Transparency International. Furthermore, as Hoskisson, Wright, Filatotchev, and Peng (2013) show in their study, the maturity of an economy does not solely rely on its institutional development, but is equally influenced by its infrastructure and factor market development. The authors use the Global Competitiveness Index, published annually by the World Economic Forum, to measure both – institutional and infrastructure and factor market development. These measures are included in the examination of home economies to distinguish this variable further and reach a more comprehensive grasp of the institutional environment in these respective countries.



Kunčič (2014) published an institutional quality dataset, covering the time span of 1990 till 2010, including more than 30 established institutional indicators clustered into three homogeneous groups – legal, political and economic. This was designated to capture the formal institutional quality of the countries, while the author makes use of common institutional indices, such as the World Governance Indicators (WGI), published by the World Bank he also utilized several indexes that do not seem to match the criteria of relative independency mentioned in chapter 4.1.2. The measurement of institutional quality in this thesis will be designed in a similar way, however as Kunčič (2014) includes in his calculation of the institutional quality in the respective countries indexes, which were published by institutions that appear to be biased, for the purpose of this thesis, the inclusion of indexes is reduced to the ones that are published by institutions that can be considered rather neutral.

To build the location decision variable in the model the World Governance Indicators (corruption, political stability and absence of violence, voice and accountability, rule of law, government effectiveness and regulatory quality) in conjunction with the Corruption Perception Index were employed. To build the independent variable of the home countries institutional environment, certain measures for the factor market, infrastructure as well as institutional quality, that were derived from the Global Competitiveness Report, published by the World Economic Forum (2018), were employed in the analysis. The following summarizes the institutions and sources for the data employed in this thesis.

- (A) Transparency International with its Corruption Perception Index, which is published on a yearly basis online: <https://www.transparency.org/cpi2018>
- (B) The Worldwide Governance Indicators (WGI), published on a yearly basis since 1996 for six dimensions of governance: <http://info.worldbank.org/governance/wgi/#home>
- (C) The World Economic Forum's Global Competitiveness Report, published annually: <http://reports.weforum.org/global-competitiveness-report-2018/downloads/>

As mentioned above, the respective years to be considered by this empirical study concern a 17-year timeframe from 2001 to 2017, this timeframe was chosen as it covers the time period with comprehensive or full data availability. As illustrated above, several different institutional indicators were used for the purpose of building the dependent as well as the independent variables, these indicators could be clustered in three main groups – legal, political and economic quality of institutions in a country, a more detailed breakdown of the classification is delineated in Appendix C. On an overall level this captures the formal institutional qualities of

the respective countries to a large extent and regarding the independent variable additionally includes, to a certain extent, factor market and infrastructure development as supplementary decisive factors for the institutional quality in the respective home economies. The corresponding evaluation of the home and host institutional quality can be extracted from Appendix C to this thesis.

4.2 BINARY LOGISTIC REGRESSION

Generally, logistic regression is used to determine the probability of an event in a classification problem. The method can therefore be employed when the dependent, outcome variable can be categorized as binary, that means that only data coded with values such as “0” or “1”, “true” or “false” or “success” or “fail”, can be contained in this outcome variable. This approach is well suited for testing hypothesis about the relationship between dependent, categorical outcome variables and one or more independent, categorical or continuous predictor variables. (Peng, Lee, & Ingersoll, 2002) The aim of this predictive analysis is to find the model which best describes the relationship between an outcome or effect, i.e. the dependent variable and the cause for the effect to occur, i.e. set of independent variables. (Hosmer, 2013) This method is therefore very well suited for the purpose of this thesis, as it allows to predict the propensity that an investment is directed towards countries with weak or strong institutional frameworks, based on the set of independent variables and whether these variables even show statistical significance. Basically, any method aims at identifying those variables, which result in the best model within a given context and problem setting. Therefore, the careful selection of the independent variables or covariates is essential. The criteria whether to include certain variables in a model, does vary from one problem setting to another and between scientific disciplines, however the aim should always be to achieve a model that correctly reflects the true outcome experience of the data while at the same time being the most parsimonious option available (Hosmer, 2013).

4.2.1 The odds ratio and logistic regression

In logistic regression analysis the probability of an event to occur or not is described by the odds, which can take values between 0 to ∞ rather than only values between 0 and 1 which is the case for the probability. The odds can be expressed with the following formula (Szumilas, 2010):



$$odds(p) = \frac{p}{1-p} = \frac{\text{probability of occurrence}}{\text{probability of absence}}, \text{ where } 0 \leq p \leq 1 \quad (1)$$

For example, if the probability of an event to occur is 75%, then the odds of that event to occur are 3, as illustrated by the equation below, i.e. 3 occurrences to 1 absence.

$$odds = \frac{0,75}{(1-0,75)} = 3$$

The main mathematical concept that underlies logistic regression is the natural logarithm of an odds ratio. Understanding the odds ratio is therefore essential when it comes to logistic regression as the odds ratio (OR) represents the probability of an event to occur, i.e. it measures the relationship between an outcome and an exposure (Peng, Lee, & Ingersoll, 2002). Logistic regression transforms the odds by using the natural logarithm, with the regression coefficient (e^{β}) in regression being its exponential function; this results in the association of the odds ratio with a one-unit increase in the exposure. (Szumilas, 2010)

$$OR = \frac{a}{b} \frac{c}{d} = \frac{ad}{bc}$$

where:

a... number of exposed cases

b... number of exposed non-cases

c... number of unexposed cases

d... number of unexposed non-cases

(2)

4.2.2 Assumptions & Curve in Binary Logistic Regression

In logistic regression, unlike as in linear models there are fewer key assumptions, especially with regards to the linearity of relationship between the dependent and independent variable, which is not conditional in logistic regression.

However there are some assumption that still need to be considered, firstly binary logistic regression requires the dependent variable to be binary, that means it can take values of “0” and “1” or “yes” or “no”, but never more than two values to be categorized. Furthermore, the observations are required to be independent, this means that the data should not stem from matched data or repeated measurements. Thirdly, the correlation in between the independent variables should be rather low, i.e. they should show little or no multicollinearity. In addition to this, the linearity of independent variables and log odds is assumed in logistic regression and finally the required sample size is large. The conditional mean lies in between 0 and 1, whereas it can take the values of 0 and 1 but cannot go beyond them. Due to the dependent variable being binary and the independent variables showing categorical or continuous values, the curve in logistic regression has a common sigmoid or “s” shape. (Peng, Manz, & Keck, 2001)



4.3 VARIABLES

To perform the logistic regression a set of variables was required, the following part describes which variables were selected as dependent, independent as well as control variables that were employed in the model, it furthermore illustrates why the variables employed in the models were chosen to gather the results.

To account for the changing business landscape, six **time clusters** were introduced into the equation. This was done to capture the OFDI patterns of the relevant organizations originating the sample countries. The aim of doing so, was to display how investment patterns changed over time and to see whether external changes that took place in the business environment from the sample economies influenced the internationalization patterns of their organizations. Another important aspect in this regard is the **geographical location** of the respective sample countries, as there might be home-location driven aspects that influence the EMNE's internationalization strategies. The model was therefore run for the respective time clusters as well as the geographical regions.

4.3.1 Dependent Variable

4.3.1.1 *Host Institutional Quality (HOQ)*

The statistical model incorporates a dichotomous dependent variable which captures the **location choices of outward foreign direct investment** from the 34 emerging economies set in the sample. To build the location variable, firstly all FDI outflows for the given sample economies were examined for the period of 2001 to 2017 indicating their exact host destinations. For the years 2013 to 2017 a further distinction into investments in existing assets (i.e. mergers and acquisitions) and investment in new assets (i.e. greenfield investments) was made, for the previous years this was, due to data composition not possible.

For the years 2001-2012 the number of FDI flows was calculated using the median for the investments that took place between 2013 and 2017, as only this data provides the actual number of investments (greenfield investments as well as mergers and acquisitions) that were made. To receive the number of investments made from 2001 to 2012 this median was then applied to this data respectively. The median was chosen over the mean as the mean and standard deviation are particularly sensitive to outliers which is especially relevant in the data inputs for this thesis due to the investments varying heavily in their amounts. The median on the other hand is resistant to these outliers as it shows the middle numbers of the ordered values. Furthermore, the data size is large enough to provide for the median not to show a volatile



behaviour. (Leys, Ley, Klein, Bernard, & Licata, 2013). The median used in this sample has a value of 8.87 million USD, which means that the average investment made shows a value of 8.87 million USD.

For the categorization of the OFDI decision, the evaluation of the institutional quality as described in the previous section was required for building the dependent variable in this thesis. For this purpose, the World Governance Indicators in conjunction with the Corruption Perception Index were employed. The variable receives the value “0” if the institutional quality in the respective host country is relatively low and the value of “1” if the host country’s institutional quality can be considered relatively high. The input values are expressed in percentages, the relevant cut-off threshold was chosen at 50%, i.e. below 50% the institutional quality is considered fairly low and above as relatively high, this threshold was selected as it separates the categories most accurately.

4.3.2 Independent Variables

4.3.2.1 Home Institutional Quality (HIQ)

The primary independent variable for this thesis is built by the institutional settings in the respective sample countries, i.e. the home country where the OFDI stems from. This variable is expected to change over time as institutional change happens in the relevant economies. However, apart from changing institutional landscapes, the investment behaviour might change over time, which also forms the reasoning behind incorporating a broad 17-year time horizon for this study. This was undergone to examine whether institutional changes or changes in the business environment that were assumed to take place in the sample economies led to relevant changes in the OFDI patterns.

The independent variable ‘**institutional quality in the home country**’, reflects the degree of development of the institutional environment as well as the factor market and infrastructure development. The variable was constructed by incorporating the WGIs that have already been applied for the dependent variable, as well as the basic requirements as described by the Global Competitiveness Indicators (GCI) (World Economic Forum, 2018) and shows continuous values with 0% reflecting weak institutional quality and 100% indicating an entirely healthy institutional environment. The GCI’s basic requirements include institutions, infrastructure, macroeconomic environment and health and primary education. A detailed composition of the indexes considered in this variable can be found in Appendix C to this thesis.



4.3.2.2 *Government Interference (GOV)*

As assumed by hypothesis 1b, the duration a firm is exposed to a certain institutional environment will directly impact its location choices, the independent variable “exposure duration” can be measured by firm age. However, due to the data composition and sample size of almost 135,000 observations the inclusion of this variable was not possible in the underlying analysis. Hypothesis 2 suggests that the ‘**government interference**’ shows a moderating effect in the respective sample countries, this is incorporated into the analysis by introducing a combination of the burden of government regulation and the favouritism in decisions of government officials as an independent variable in the respective sample countries. The data for this variable was derived from the GCI dataset, which shows values for the years 2006 to 2017, for the years prior to 2006 the data on the values first available were applied, this variable is designed to be continuous as it expresses its values in a percentage, whereas 0% suggests a high degree of government interference and 100% suggest no (unwanted) government intervention.

4.3.3 Control Variables – Industry, Deal Type, Natural Resources

In order to reduce the risk of omitted-variable bias (OVB), i.e. the statistical model leaving out one or more relevant variables, a series of control variables was incorporated into the model. (Heckman, 1979) For the years from 2010-2017 the **deal type** was introduced as control variable to examine whether location decisions are influenced by the way OFDI takes place, i.e. greenfield investments or mergers & acquisitions. In addition to this a set of 12 **industry dummies** in the form of two-digit codes was proposed to account for industry effects. These respective industries were – energy, materials, industrials, consumer discretionary, consumer staples, health care, financials, information technology, communication services, utilities, real estate and one group summing up all other industries. This variable was applied to the years 2013-2017. In addition to this the **natural resource** structure of the respective host countries was accounted for by introducing another control variable, this variable was expressed by the natural resource rents as percentage of the GDP (World Bank, n.d.-b) . However too many dummies in an estimation technique, such as the logistic regression can lead to complete separation, i.e. no maximum likelihood estimate and therefore no convergence, therefore in this case, alternative estimation methods need to be employed when it comes to the robustness checks.



4.4 MODEL SPECIFICATION

The primary mode of investigation was a logistic regression model and as mentioned before, the aim of this statistical method is to find the best model to describe the relationship between an outcome variable (=effect) and a set of independent variables (=causes), which in case of this thesis is the OFDI location decision that is based on the institutional environment in the respective countries. The main distinguishing characteristic when comparing the logistic and the linear regression, is that the logistic regression uses a dichotomous or binary outcome variable. (Hosmer, 2013) The reasoning of choosing the logistic regression forms as follows, firstly from a mathematical point of view it is a flexible function, secondly, the parameters of the model provide the base for meaningful estimates and effects, and finally logistic regression is a predictive analysis and unlike linear regression, the outcomes give estimates about the probability of an event occurring without requiring complete knowledge of all results (Hosmer, 2013).

The decision boundary applied in the model was 0.5, i.e. the boundary to differentiate the location choices into countries with relatively weak and relatively strong institutional environments was set at 0.5. The equation of the basic model forms as follows:

$$\ln\left(\frac{p}{1-p}\right) = \beta_0 + \beta_1 HIQ + \beta_2 GOV + X'\beta \quad (3)$$

$$P(Y) = \frac{1}{(1 + \exp(-(3.0153 - 7.9557 * HIQ - 0.0356 * GOV)))} \quad (4)$$

Whereas *HIQ* denotes the respective institutional quality in the home countries the firms that are engaging in OFDI originate from, this was measured applying the relevant indexes with 0% indicating the lowest possible institutional quality and 100% indicating the highest possible institutional quality, *GOV* denotes the government involvement and is measure similar to the home quality of institutions in a percent range, whereas 0% indicates very strong government involvement in terms of the burden of government regulation and the favouritism in decisions of government officials. *Hypothesis 1* predicts in this regard, that the coefficient of *HIQ* shows a positive correlation, that means if the institutional quality rises in the home country, it is more likely that the respective firm will invest in countries with relatively strong institutional settings and vice versa. Whereas *hypothesis 2* suggests that a higher degree of government interference has a moderating effect on this relationship, it is therefore predicted that the coefficient for *GOV* will show a negative correlation. The analysis was based on 34 sample countries with a total of 133 655 outward foreign direct investment observations in the time frame from 2001 to 2017.

5. RESULTS

To test the research hypothesis stated earlier, a two-predictor logistic regression model as described in the previous section was fitted to the data. The aim of doing so, was to test, if there is an observable relationship between home country institutions and location choices and hereinafter to examine the likelihood of an OFDI decision targeting a host country that shows a relatively strong or weak institutional environment, i.e. to assess whether organizations tend to employ their institutional advantages or seek institutional escape. This analysis was performed on 133 655 OFDI decisions that were considered in the model, the results display, as table 4 shows, the following. Whereas 33 714 OFDI decisions were directed towards countries that show a relatively weak institutional environment, 99 941 were targeted at countries demonstrating relatively strong institutional environments.

Table 4: Data Set for Logistic Regression. Own Illustration.

Institutional Environment in the Respective Host Country	Categories	Total Sample (N)	%
Relatively weak IE	0	33 714	25.22%
Relatively strong IE	1	99 941	74.78%
Summary		133 655	100.00%
Note. N = 133 655			

5.1.1 Logistic Regression Model

The logistic regression analysis was performed using the Excel Add-In Addinsoft (2019) in the Windows 10 environment. The observations this model was based on can be found in a detailed format in Appendix B and C to this thesis. The results showed the following equation, only including independent variables that are statistically significant to the model:

$$P(Y) = \frac{1}{(1 + \exp(-(3.0153 - 7.9557 * HIQ - 0.03599 * GOV))} \quad (6)$$

5.1.1.1 Statistical tests of individual predictors

Table 5 displays the results of this model when performed on the given dataset. Therefore, according to the model, the log of the odds of an OFDI decision being directed towards a country with a relatively strong institutional environment was negatively related to the institutional quality in the respective home countries ($p < 0.05$) and negatively related to government interference ($p < 0.05$), the respective p-values indicate that both variables can be considered statistically significant.

Table 5: Logistic Regression Analysis of 133 655 OFDIs from 2001-2017. Own Illustration.

Predictor	β	$SE(\beta)$	Wald's χ^2	df	p	e^{β} (odds ratio)
Intercept	3.0153	0.0368	6711.5157	1	< 0.0001	N.a.
HIQ	-0.0080	0.0009	72.5204	1	< 0.0001	0.9921
GOV	-0.0360	0.0009	1534.3284	1	< 0.0001	0.9646

Test	χ^2	df	p
Overall Model Evaluation			
Likelihood Ratio Test	3730.4131	2	< 0.0001
Score Test	3700.5684	2	< 0.0001
Wald Test	3595.8343	2	< 0.0001
Goodness of Fit			
Hosmer-Lemeshow Statistic	968.1423	8	< 0.0001
R ² (McFadden)	0.0247		
R ² (Cox and Snell)	0.0275		
R ² (Nagelkerke)	0.0407		

Note. In order to maintain statistical precision, all statistics reported use 4 decimal places. N.a. = not applicable.

A statistical model can be considered to provide a better fit to the given dataset in cases where it establishes an improvement over the null model (intercept only); the null model provides a well-suited starting point as it does not contain any predictors. (Peng, Lee, & Ingersoll, 2002) To measure, whether there is an observable improvement, i.e. if the variables can be considered significant as compared to this null model, there are three inferential statistical tests that can be applied – the Wald test, the likelihood ratio and the score test, as derived from table 5 all three tests lead to similar results. When testing the statistical significance of the individual coefficients, the Wald X^2 was applied to the data, as presented in table 5.

5.1.1.2 Goodness-of-fit statistic

As displayed in table 5, the p -values of all independent variables are $p < 0.0001$, therefore significant in predicting the location decisions for the respective foreign direct investments. Additionally, the test of the intercept suggests, that an intercept should be included in the model ($p < 0.0001$). However, as the sample size is located well above 10,000 observations the possibility of problematic p -values needs to be mentioned. That is, in large samples the p -values tend to run towards zero rather fast, this can occur even though statistical significance might not be indicated, as p -values are artificially deflated (Lin, Lucas Jr, & Shmueli, 2013). To increase the credibility of the research conducted, the following applies.

Given the statistical significance of the model, the goodness of fit statistics runs the model against the actual outcomes and assesses, whether the model fits the data or not. The Hosmer-Lemeshow (H-L) test gives information on how well the expected event rates are matched to the observed event rates. The present sample results in an H-L test of approximately 968.14. However, the H-L test has been criticized by several researchers, this has been due to the problem that the H-L test does not account for overfitting of the model and generally tends to have limited power, especially in large samples. (Hosmer, 2013) Research pointed out that in this regard, the most serious limitation of H-L test is found in the assessment of fit for large sample sizes, which is the case if $n > 25,000$. To overcome this limitation, it is suggested to divide the initial sample size into random sub-samples and run the H-L test on these. (Paul, Pennell, & Lemeshow, 2013) Accordingly, there were five random sub-sample categories with $n_s = 1,000$ selected from the sample size $n = 133,655$, the resulting H-L tests show the following outcome:

Table 6: H-L Statistic on Random Sub-Samples. Own Illustration.

Hosmer-Lemeshow Statistic	Chi-square	df	Pr > Chi2
Sample 1	5.779	7	0.566
Sample 2	26.955	8	0.001
Sample 3	14.892	8	0.061
Sample 4	25.999	8	0.001
Sample 5	9.946	8	0.269

$N_s = 1,000$

5.1.1.3 Validations of predicted probabilities

As mentioned earlier, the purpose of logistic regression is to predict the logit of an event to occur from a set of given predictor variables. As the logit presents the natural log of the odds, it can be transformed back and then returns a probability scale. The resulting probabilities that were predicted by the model are then re-validated when compared to the actual outcome of the observations. This is done to determine, whether a high probability is associated with the event to occur and vice versa, this degree of accordance is expressed by the classification table stated below.

Table 7: Classification Table. N = 133.600. Own Illustration.

Observed	Estimated		Total	% correct
	Weak IE	Strong IE		
Weak IE	68	33 647	33 715	0.20%
Strong IE	88	99 852	99 940	99.91%
Total	156	133 499	133 655	74.76%

The table's first column represents the two possible outcomes, "strong IE" for the location choice being directed towards a country with a relatively strong institutional environment and "weak IE" for the location decision to countries demonstrating relatively weak institutional environments. The cut-off point set in this model was 0.5, the magnitude of sensitivity was 0.2% compared with that one of specificity equalling 99.91%. The false negative rate and the false positive rate were approximately 25.20% and 56.41% and the model reports an overall correct prediction of 74.76%.

5.1.2 Inclusion of Time Clusters

In a further step time was incorporated into the analysis; therefore, separate models were run to account for different time slots when the OFDI did happen accordingly. To capture the differences related to the time when the OFDI took place, the 17-year time range was clustered into six groups: G1: 2001-2003, G2: 2004-2006, G3: 2007-2009, G4: 2010-2012, G5: 2013-2015 and G6: 2016-2017. When performing the logistic regression on those six time-clusters, for each of the groups a separate model was run. The following tables show the models' equations (table 8), a summary of where the OFDI flows were directed in each time cluster (table 9) and the logistic regression results for every time cluster (table 10).

Table 8: Model Equation for Year Clusters. Own Illustration.

Year Cluster	Model Equation
G1: 2001-2003	$P(Y) = \frac{1}{(1 + \exp(-(3.9279 + 0.0221 * HIQ - 8.9661 * GOV)))}$
G2: 2004-2006	$P(Y) = \frac{1}{(1 + \exp(-(4.0132 + 1.4543 * HIQ - 7.1216 * GOV)))}$
G3: 2007-2009	$P(Y) = \frac{1}{(1 + \exp(-(4.5998 - 8.2760 * HIQ - 7.0361 * GOV)))}$
G4: 2010-2012	$P(Y) = \frac{1}{(1 + \exp(-(2.2493 - 1.0325 * HIQ - 1.3968 * GOV)))}$
G5: 2013-2015	$P(Y) = \frac{1}{(1 + \exp(-(3.0517 - 2.4759 * HIQ + 3.1128 * GOV)))}$
G6: 2016-2017	$P(Y) = \frac{1}{(1 + \exp(-1.1319 - 1.9510 * HIQ + 6.1210 * GOV))}$

The table below shows a summary of all OFDI flows that were directed towards countries with relatively weak and relatively strong IEs.

Table 9: Summary on Clustered Groups. Own Illustration.

Institutional Environment in the Respective Host Country		G1: 2001- 2003	G2: 2004- 2006	G3: 2007- 2009	G4: 2010- 2012	G5: 2013- 2015	G6: 2016- 2017	Total Sample (N)	%
Relatively weak IE	0	1 294	2 777	9 103	15 890	2 842	1 808	33 714	25.22%
Relatively strong IE	1	4 025	9 523	31 390	48 997	3 422	2 584	99 941	74.78%
Summary		5 319	12 300	40 493	64 887	6 264	4 392	133 655	100.00%
Note. N = 133 655									

A summary of the findings of the models can be found in table 10 below, which displays the individual model results for each of the time slots for which a model has been run. When testing the statistical significance of the individual coefficients, the Wald X^2 was applied to the respective data.

Table 10: Logistic Regression Results for the Clustered Models. Own Illustration.

	Predictor	β	$SE(\beta)$	Wald's χ^2	df	p	e^β (odds ratio)
	G1	3.9279	0.1527	661.7116	1	< 0.0001	N.a.
	G2	4.0132	0.1182	1151.9741	1	< 0.0001	N.a.
	G3	4.5998	0.0864	2835.9898	1	< 0.0001	N.a.
	G4	2.2494	0.0648	1205.3917	1	< 0.0001	N.a.
	G5	0.0305	0.2209	0.0191	1	0.8901	N.a.
	G6	1.1319	0.3163	12.8084	1	< 0.0001	N.a.
	G1	0.0221	0.0043	25.9715	1	< 0.0001	1.0224
	G2	0.0015	0.0026	0.3089	1	0.5783	1.0015
	G3	-0.0083	0.0026	10.3817	1	0.0013	0.9918
	G4	-0.0103	0.0018	34.0207	1	< 0.0001	0.9897
	G5	-0.0248	0.0049	25.0274	1	< 0.0001	0.9755
	G6	-0.0195	0.0066	8.6834	1	0.0032	0.9807
	G1	-0.0897	0.0053	289.5196	1	< 0.0001	0.9142
	G2	-0.0712	0.0028	637.8907	1	< 0.0001	0.9313
	G3	-0.0704	0.0022	1003.9942	1	< 0.0001	0.9321
	G4	-0.0140	0.0015	82.6007	1	< 0.0001	0.9861
	G5	0.0311	0.0031	99.0968	1	< 0.0001	1.0316
	G6	0.0061	0.0034	3.2992	1	0.0693	1.0061

Note. In order to maintain statistical precision, all statistics reported use 4 decimal places. N.a. = not applicable.

5.1.3 Geographical Region

The countries included in the sample show a great geographical diversity, to account for the possibility of effects that are driven by the geographical location the sample countries are found in, the geographical regions the EMNEs originated from were incorporated into the model. The results of incorporating this are illustrated by the following tables 11 and 12 below.

Table 11: Summary on Regions. Own Illustration.

Institutional Environment in Host Country		Africa	Asia	Europe	Latin America	Total Sample (M)	%
Relatively weak IE	0	1 128	20 849	3 949	7 788	33 714	25.22%
Relatively strong IE	1	1 499	43 832	32 344	22 266	99 941	74.78%
Summary		2 627	64 681	36 293	30 054	133 655	100%

Note. $N = 133\ 657$

Table 12: Logistic Regression Model for Geographical Regions. Own Illustration.

Predictor	β	$SE(\beta)$	Wald's χ^2	df	p	e^{β} (odds ratio)
Africa	0.8807	0.1781	24.4679	1	< 0.0001	N.a.
Asia	-0.0210	0.0661	0.1013	1	0.7502	N.a.
Europe	7.5704	0.3262	538.6287	1	< 0.0001	N.a.
Latin America	6.4768	0.1101	3459.3653	1	< 0.0001	N.a.
	Intercept					
Africa	-0.0379	0.0026	217.0004	1	< 0.0001	0.9628
Asia	0.0415	0.0012	1222.7922	1	< 0.0001	1.0424
Europe	-0.0657	0.0030	476.6604	1	< 0.0001	0.9364
Latin America	0.0234	0.0015	232.6140	1	< 0.0001	1.0237
	HIQ					
Africa	0.0185	0.0039	22.1747	1	< 0.0001	1.0187
Asia	-0.0244	0.0012	388.3337	1	< 0.0001	0.9759
Europe	-0.0845	0.0095	79.5553	1	< 0.0001	0.9189
Latin America	-0.1854	0.0040	2119.9225	1	< 0.0001	0.8308
	GOV					

Note. In order to maintain statistical precision, all statistics reported use 4 decimal places. N.a. = not applicable.

5.1.4 Robustness Checks

To account for the mode, by which the OFDI took place, the control variable **deal type** was incorporated into the model, the results report that the deal type receives no significance in predicting the model. Furthermore, to see whether the composition in terms of **industry** structures of respective host countries reports an influence on the OFDI decision to engage in investments to countries with relative weak or strong institutional environments, this control variable was introduced to the model. However, the inclusion of the industry dummies resulted in complete separation of the model. Finally, the **natural resource structure** was included; the results show that the natural resource rents have an impact on the OFDI location choices. The detailed results for the control variables of this analysis can be obtained from Appendix D.



6. DISCUSSION OF FINDINGS

Putting the results stated in the previous chapter into context, this chapter discusses the implications, that can be drawn from the logistic regression's outcome in conjunction with the underlying research questions.

6.1 MODEL DISCUSSION

The general model (table 5) shows that the regression coefficient of the foreign direct investment decision being directed towards countries with relatively strong institutional environments was negatively related to the institutional quality and government interference in the respective home economies, whilst reporting statistical significance ($p < 0.0001$). As the regression coefficient's (β) value determines the direction of the relationship between X and the logit of Y , the results suggest that, the higher the institutional quality in the respective home countries, the less likely it is that the OFDI investment is directed towards countries with strong institutional environments. In cases where the regression coefficient is greater than zero, larger X values are associated with larger logits of Y and vice versa, however, if β is less than zero, larger X values suggest smaller logits of Y . Finally, the null hypothesis states that in cases where the regression coefficient equals zero, there is no relationship between the independent variables and the dependent outcome variable in the sample. Consequently, rejecting the null hypothesis implies the existence of a relationship between the X values and the logit of Y . Given that all independent variables show a p -value < 0.05 , which is applied as the cut-off for significance, the 0-hypothesis can be rejected, stating that the results show a relationship and can be considered statistically significant. A statistical model provides a better fit to the given dataset in cases where it establishes an improvement over the intercept-only model, which is, according to the results displayed in table 5, the case for the present model. There are three inferential statistical tests that can be applied – the Wald test, the likelihood ratio and the score test. As it can be derived from table 5, all of the three tests lead to similar results, namely that the given model provides a better fit to the data than the intercept-only model. When testing the statistical significance of the individual coefficients, the Wald X^2 is applied to the data, see table 5.



Extensive sensitivity tests have been applied to the model and data. The fit of the data to the model was tested by running **goodness of fit** statistics, that run the model against the actual outcomes and assesses, whether the model fits the data or not. The H-L test on the initial sample, shows that the model does not provide best fit ($p < 0.001$), however as the H-L test's most serious limitation are large datasets with $n > 25,000$, the original data was, as discussed in the previous section, divided into random sub-sample and the test of these sub-samples shows that the model generally provides fit. Nevertheless it has to be mentioned that the approach of random sub-sampling and other possible alternative approaches do not lead to a reproducible and unique verdict of fit (Paul, Pennell, & Lemeshow, 2013). Due to this criticism, additional measure for the goodness of fit were applied – the Hausman and McFadden (1981), the Nagelkerke (1991) and the Cox and Snell (1989) test, as displayed in table 5. As when comparing models, the model with the largest R^2 value is considered to provide best fit and was therefore selected in this process.

The **validation of the predicted probabilities** was undertaken by applying a relevant classification table (see table 7). The cut-off point set in this model was 0.5, this led to the prediction for the investment to countries with relatively strong IEs being more accurate than the OFDI into countries with weak IEs. Considering the magnitude of sensitivity (0.2%) compared with that one of specificity (99.91%) this appears obvious. Sensitivity in this sense is the measure for correctly classified events and specificity meaning the number of correctly classified non-events, the resulting false negative rate and the false positive rates were approximately 25.20% and 56.41%. While the false negatives show the proportion of those events misclassified as non-events over all events that were classified as non-events, the same accounts for the false positive rate in the other direction. Overall the model predicted 74.76% correctly, which presents an improvement over the chance level. Hosmer and Lemeshow (2000) highlight that the classification table serves as the most appropriate measure when the classification is the stated aim of the analysis, otherwise it should only be a supplement to more comprehensive methods that assess the fit of the model. However, as the classification of the location choices of OFDIs is substantial in this thesis, the classification table serves as valuable measure in this regard.

To further test the significance, the influence of deal type (mergers & acquisitions or greenfield investments) industry (clustered into 12 industry dummies) and natural resource rents (as % of GDP) was tested. The robustness check on the deal type was performed to evaluate, whether a buy-in shows a moderating effect on the institutional advantage logic making it less salient in those cases, however the results showed that the deal type was entirely insignificant for



predicting the location decision of the foreign direct investment in the context of the model. When including the industry variable, the model displays complete separation. Whereas, the natural resource structure of the respective host country appears to have an influence on the OFDI location decision, strongly indicating that resource-seeking consideration influence location choices in OFDI.

As suggested by table 5, both coefficients, HIQ and GOV, show a negative value. For the interpretation this establishes, that if the relative institutional quality rises in the respective host countries, it is less likely that the investment will be directed towards countries with relatively strong institutional environments. The same applies for the variable of government involvement, the higher government interference in the respective home countries the more likely it is that the investment will be directed towards economies with relatively strong institutional environments. When considering the relationship of the variables suggested in the model, it also needs to be considered that the institutional environment can always only be part of the investment decision a firm takes. Therefore, small per unit changes as suggested by the model seem logical.

The results therefore propose that relatively weak home institutions are related to institutional escape and that government involvement moderates this relationship. This can be explained by the **institutional escape logic**, i.e. EMNEs utilize dissimilarities between countries to escape hostile environments that make it difficult for them to undertake their business activities. However, it might also be proposed, that once firms consider the institutional settings and in their home countries manageable and therefore are able to build an institutional advantage, they start internationalizing towards countries with relatively weak institutional frameworks and therefore commence to employ their institutional advantages that were obtained in their home environments beforehand. As figure 14 suggests, the yearly outward foreign direct investments from the respective sample countries substantially changed over time.

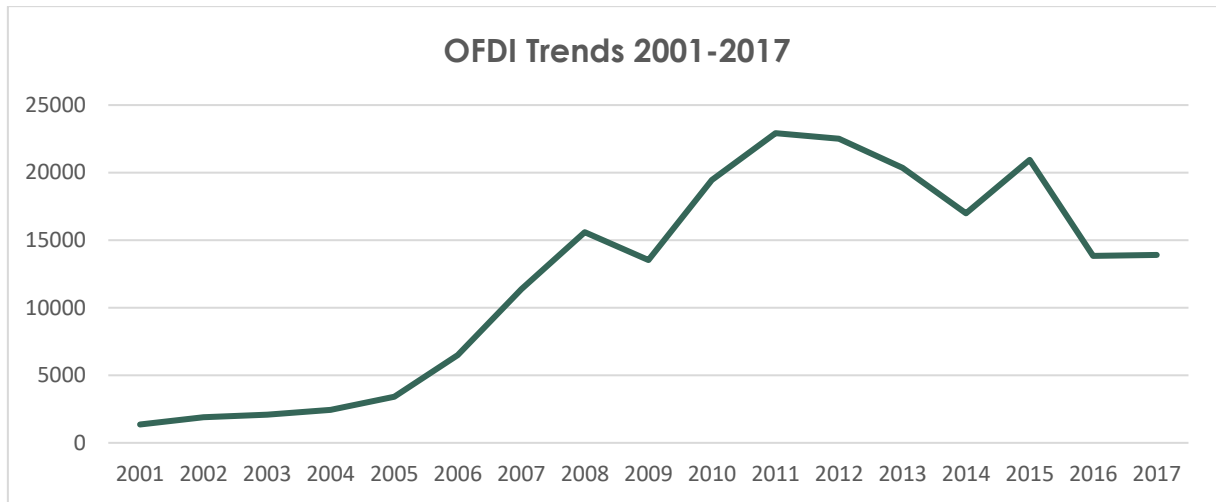


Figure 14: Number of OFDI 2001-2017, based on the calculation with the median. Own Illustration.

The number of OFDI decisions as well as the investigated time frame is rather large in this study and as already mentioned, the business landscape does change continuously, especially in emerging economies that are prone to institutional changes and transitions. To account for these settings, time was incorporated into the analysis in a further step. As mentioned earlier, the purpose of investigating this specific period was to find if a change in the investment behaviour could be observed over time. Therefore, the time where the OFDI did happen was, via six time-clusters, incorporated into the model, the model was consequently run to account for the different time slots. The results for the relevant time cluster analysis suggest that the relationship of the independent variables did change over time. The regression coefficients (β) changed their direction, whereas in 2001-2006 *HIQ* was positively related to the investment towards countries with relatively strong institutions, from 2007 onwards this coefficient shows a negative correlation. *GOV* changed from being negatively related until 2012, to report a positive correlation after 2013. As the value of the coefficient determines the relation between *X* and the logit of *Y*, this is considerable. The results therefore suggest, that initially a lower institutional quality in the respective home economies led to the OFDI location decisions being targeted towards host countries with similar institutional environments, confirming hypothesis 1 concerning the institutional advantage logic. Government interference on the other hand showed a negative correlation, stating that if there was a high degree of government interference observable in the respective home countries it was more likely that the foreign direct investments were targeted at countries with relatively strong institutional environments, confirming hypothesis 2 regarding the suggested moderating effect of *GOV*. However, the results also suggest, that after 2007 this relationship changed, with *HIQ* from being positively



related to show a negative coefficient for the years after 2007 and *GOV* to show a positive coefficient after 2013.

The results furthermore suggest that the geographical region plays a role when it comes to the direction of the relationship between the predictor and the outcome variables. Whereas Asia and Latin America fully confirm hypothesis 1 and 2, i.e. lower institutional qualities in home countries are associated with location decisions towards similar host economies and government interference reporting to show a moderating effect on this relationship, Europe and Africa register different dynamics. Whereas African organization appear to opt for institutional escape, while government interferences does not seem to have a moderating effect on the relationship, European organizations similarly to African organizations, show dynamics for escaping their institutional voids with a moderating relationship of *GOV*.

6.2 DISCUSSION OF THEORETICAL IMPLICATIONS

Drawing from the insights of institutional theory, whilst applying the institutional escape and institutional advantage logic in conjunction with an organizational learning perspective, I investigate whether characteristic features of emerging economies, specifically the unique institutional settings, incubate institutional escape or foster the exploitation of distinctive institutional advantages of EMNEs, with regards to their location choices in OFDI.

Whereas institutional escape is characterized by the exploitation of dissimilarities between countries, also called institutional arbitrage, employing an institutional advantage comprises the skill of operating in inefficient systems, coping with corruption, nepotism and red tape or the acquisition of scarce resources, to mention a few areas where such advantages can be exploited. To quickly recall the research-question this thesis aims to answer, namely, how EMNEs are influenced by their institutional environments in their internationalization patterns. Considering this motivation, it was especially important to examine, if there is an observable relationship between the institutional environment and the respective location choices, and given the occurrence of such relationship, whether these internationalizing organizations seek institutional escape or pursue to employ an institutional advantage.

In this thesis, an institutional learning perspective in terms of capabilities is proposed. Emerging market multinationals obtain superior institutional advantages by building special capabilities that allow them to evade the insufficiencies in their respective home economies. These



capabilities can be employed later, when firms start their cross-border expansion and build their unique (institutional) advantages, whilst assuming that organizations from developed economies cannot draw upon such capabilities (Martin, 2014; Parente, Rong, Geleilate, & Misati, 2018). Recalling table 2, which summarizes primary FDI types and objectives, it is evident that internationalization decisions are driven by multiple considerations, such as strategic assets, natural resources, efficiency or markets, and therefore cannot be solely traced back to the institutional settings in the respective countries. For instance, technology affine firms might engage in concepts of “reverse innovation”, where innovative concepts or technologies are introduced in developing markets first, where prevalent conditions are found to be comparatively cheap, and at a later stage these well tested concepts are expanded to more advanced markets that are demonstrating higher price levels. Given these cases, the outward foreign direct investments will follow certain patterns, whereas firstly being directed towards countries with relatively weak institutional environments to finally targeting advanced markets that usually recognize relatively strong institutional settings. (Govindarajan & Euchner, 2012; Govindarajan & Ramamurti, 2011) This indicates that the OFDI location choices can and do change on individual firm level.

Organizations are simultaneously exposed to certain “push” and “pull” factors, such as underdeveloped institutions, wealthier customer bases or more sophisticated markets. It therefore generally depends on the organization’s capabilities in terms of being able to operate in certain market structures and its strategic orientation, whether the firm choses to escape hostile institutional environments or employ institutional advantages in other economies. (Hagel III & Brown, 2008) As already mentioned, there are many competing theories trying to explain the internationalization of EMNEs. For example the springboard perspective, introduced by Luo and Tung (2007) assumes that EMNEs primarily pursue resource-seeking considerations. This perspective can be considered to align with the classical hypothesis of neo-colonialism, where firms enter less developed economies to exploit special profit potentials that results of the natural resources found in these countries. If this perception applies, the internationalization of EMNEs might be mainly driven by resource-considerations rather than by an institutional advantage logic, which also finds support in the control variable natural resource rents. However other theories strongly suggest a strategic-asset exploitation by EMNEs in the pursuit of their global catch up, where the acquisition of strategic organizational assets, that are indispensable to compete in a global environment, is envisaged. (Cui, Meyer, & Hu, 2014) This highlights, that even though the institutional environment an organization is embedded in certainly drives and influences its internationalization patterns. However, in this



regard it is also suggested, that there is no homogeneous effect of institutions on all organizations, i.e. institutional effects are organization specific, and that additionally the strategic orientation an organization is subject to cannot be neglected.

When interpreting the results, it is observable that, apart from this consideration, the **time** where the OFDI did happen plays a major role for the direction of the foreign direct investment decision. For the years after 2007, the correlation indicates that a paradigm shift from opting for doing business in economies with institutional voids to destinations with institutional complexity was observable, i.e. EMNEs started to transfer their foreign direct investments into economies that show a relatively higher institutional quality. This might be explained by the combination of several factors such as higher global interconnectivity, international catch-up, declining investments from developed economies due to the financial crisis, or by the aim to achieve legitimacy in a global context, i.e. EMNEs started conducting their business from locations with relatively stable institutions to avoid the liability of origin derived from deficient institutional settings in their home countries. When the financial crisis hit, the total investment volume from developed countries experienced significant drops, which might have opened up the opportunity for emerging economies, as considered in the sample, to follow new investment paths, that were not available to them before. When considering, that during the financial crisis emerging markets contributed to roughly half of the global economic growth (Zoellick, 2019), this crisis might have opened up new opportunities for investments in the direction of countries with relatively stable institutions. Furthermore, this development in investment behaviour might also be explained by economies like China catching up on a global scale (Buckley et al., 2017; Peng, 2012). In addition to that, as globally not all countries of origin receive the same legitimacy presumptions, the liability of origin can receive a substantial importance in this regard. This liability can be regarded as the added cost organizations have to face that is derived from the geographical region they originate from. This cost is expressed by firms, which are subject to such legitimacy concerns, being denied access to strategically critical resources such as capital, suppliers or key positions. (Amankwah Amoah & Debrah, 2016) Rao, Chandy, and Prabhu (2008) find that survival chances can be promoted in cases where organizations do not originate stigmatised regions or when legitimacy can be established differently. Legitimacy in this regard is critical as it provides a foundation to overcoming credibility concerns at the account of key stakeholders (Zimmerman & Zeitz, 2002). In this respect, the shaping or altering of conditions in the form of alliance building with other firms can introduce legitimacy on behalf of the organization's operations, by opening up the capability to adhere to safety, service,

ethical or regulatory standards, confirming the institutional escape logic in a sense that these alliances can be built in countries that generally show higher institutional standards. (Lazzarini, 2007)

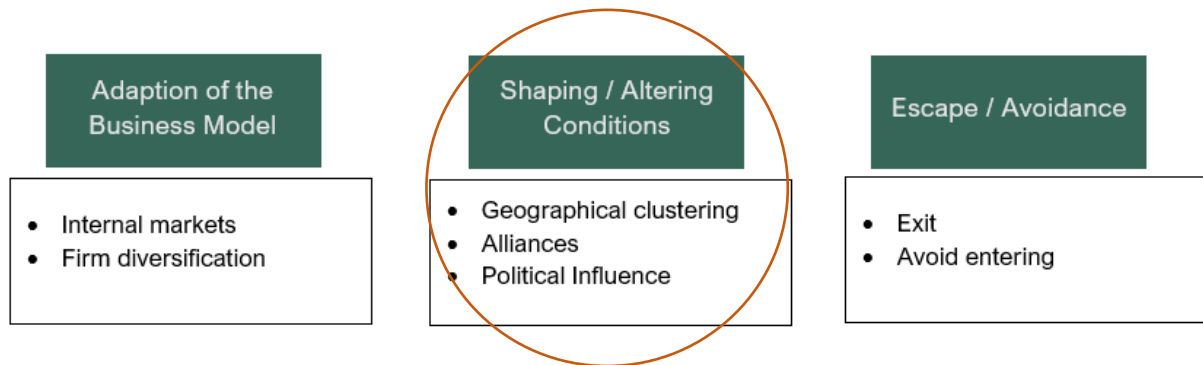


Figure 15: Legitimacy Building. Adapted from Doh, Rodrigues, Saka-Helmhout, & Makhija (2017)

The observed subsequently confirms that the relationships are not only to be traced back to the geographical location an economy originates from, or the psychic distance between countries alone, but that they are rather due to a multiplicity of aspects such as the institutional settings. However, as the geographical region an organization originates from, appears to at least play a part in the location decision it takes, this might imply the following. It has already been mentioned, that the entirety of institutional features an economy evinces, is comprised of formal and informal institutions and that especially in emerging economies, it is possible that an important part can be attributable to the informal sector. However, informal institutional are composed differently across regions and it furthermore has been found that post-conflict economies tend to show higher shares of informal sectors. Especially in the regard of informal economies it is highlighted, that a one-size-fits-all approach cannot be viable as the structure, composition and interrelationships differ from one economy to another. (Uruthirapathy & Kiggundu, 2018) This implies that the informal structures might strongly influence the location decisions of EMNEs, it is therefore suggested for future research to conduct studies in this regard on individual country level. Finally, it is suggested, that if countries heavily rely on certain industries, this might have an influence on the organization's investment behaviour. As it was already mentioned, the concept of "reverse innovation" might foster different dynamics for technology driven industries than it is for example observable in the garment industry. This assumes that economies that are heavily relying on natural resources or the textile industry will therefore naturally show different investment behaviours as their firms are subject to distinct strategic orientations when compared with countries that, for instance, strongly depend on technology-oriented industries.



The results consequently imply, that the degree of government interference and home institutional quality receive an essential role in the internationalization process of emerging market multinationals. The statistical approach applied in this thesis therefore suggests that both, arguments for institutional escape and institutional advantage, receive validity. However, it is further indicated that even though institutions play an important role in the internationalization of EMNEs, they cannot be put out of context, and as firms' strategies evolve around a multiplicity of factors this appears to be evident. This research contributes to the existing literature in confirming, that institutional settings in emerging market should not be neglected and require attention when examining the internationalization strategies of emerging market multinationals. Even though the considerations underlying the individual foreign investment decisions taken by firms might be different, the results imply that institutions influence the location decisions taken by EMNEs. When providing explanations for the internationalization paths EMNEs follow, the findings of this thesis propose, that the internationalization of emerging market multinationals is attributable to multiple considerations, as for example their institutional environments, changing business landscapes or the strategic orientations of the firms, usually occurring in different combinations on firm level. Given the aim of this thesis, which was to examine if there is an observable relationship between institutional environment and location choice, the investigation of the individual firm level strategies in this context, hence the investigation to which extent institutions as underlying construct account for in strategic decisions, is suggested for future research. In a recently published article by Cuervo-Cazurra, Mudambi, and Pedersen (2019) this need, for clearer theorization in terms of how institutions can lead to organizations to concepts of “...*adaptation, appeal or avoidance*” in their global strategies, is further highlighted.



7. IMPLICATIONS, CONCLUSIONS & CONTRIBUTIONS

This chapter summarizes the implications and contributions derived from the analysis, discussion and literature study, further limitations of this thesis are highlighted and suggestions for future research are provided.

7.1 CONCLUSIONS

This thesis started out of my curiosity regarding the internationalization of organizations, especially in terms of analysing the shift from developed markets, such as the United States or Europe, to more exotic emerging markets, that quickly became an essential part of the global business landscape in the last decades. Emerging markets do not only play a major role in (international) business research, in fact the media coverage regarding these destinations can be considered significant. When bearing in mind that, as the financial crisis hit, these markets contributed to approximately half of the world's growth (Zoellick, 2019), the importance of these economies is evident. The stated aim of this thesis was to develop an understanding for the unique institutional environments found in emerging markets and specifically to **identify the relationship between these institutional settings and the foreign direct investment location decisions taken by EMNEs**, therefore to analyse how multinationals from these emerging markets are influenced by their home country institutions in their internationalization patterns.

Traditionally international business theory has suggested that the internationalization of organizations has followed certain paths in terms of, location choice, strategy and entry mode. However, due to the internationalization patterns at the time of theory building, these concepts were mainly based on the behaviour of multinational enterprises from developed economies. Given the changing global business landscape that was strongly driven by the emergence of multinationals from emerging markets it has been theorized that firms from these economies might not follow the same internationalization paths as their developed predecessors did. (Cuervo-Cazurra, Narula, & Un, 2015; Geleilate, Magnusson, Parente, & Alvarado-Vargas, 2016; Luo & Tung, 2007; Madhok & Keyhani, 2012; Peng, 2012) When considering that, in international business as well as in global strategy research, many one-country studies were



conducted, it was assumed that all organizations were equally impacted by institutions and a separate investigation of the institutional environment was overlooked. This was, over time, changed, by putting institutions and the respective environments they embed organizations in into the centre of attention in global strategy and international business studies. In the pursuit to explain how these country-specific characteristics alter the strategies of organizations, institutional theory became an integral part of emerging market research. Consequently, institutions have become a distinctive part of the global strategy of EMNEs and in this regard the institutional differences in these economies specifically play a major role in IB research. This increasing emphasis on the institutional features has evolved over time and created misperceptions to a certain extent. Even though the topic of emerging markets has been investigated by numerous researchers from different angles in the past, many questions with regards to the internationalization patterns of firms that are originating these emerging economies remain. However, to understand the genesis and evolution of institutional and organizational capabilities that are fundamentally presumed in classic theories that study DMNEs, further theorization was needed to grasp the unique characteristics that are inherent to EMNEs' internationalization. While some researchers argue for logics of institutional escape, others emphasize the existence of firm-specific institutional advantages. The study of this subject was accordingly justified by the just-mentioned relevant gaps in the knowledge that have not been addressed by previous research in this area.

This thesis therefore aimed to investigate statistically, if a relationship between the institutional settings found in the home economies and the respective location choices made by organizations can be observed. For this purpose, a deductive quantitative research methodology, covering a broad timeframe and large sample selection derived from secondary data, was applied. This allowed to develop a deep understanding and thorough analysis of the phenomenon of the emerging market multinational in terms of its institutional environment. The deductive approach this research was subject to, allowed to establish a close link between the empirical analysis, the literature review and the interpretation dimensions. This method worked well for this research as it was applied to a field where much theorization has already been conducted and therefore allowed to test the deduced hypothesis empirically, establishing links and reaching a comprehensive understanding of the topic. Subsequently, this thesis has gained insights from previous international business and strategic researches in terms of descriptions, concepts and assumptions in conducting a statistical analysis of the correlations.



Drawing from the insights on the institutional advantage and institutional escape logic combined with the results that were derived from the quantitative testing of the dataset the outcomes of this quantitative approach propose the existence of a relationship between institutional settings and location choices, whilst implying that both arguments, institutional advantage and institutional escape receive validity. The results of the study indicate that studying the emerging market multinational from an overall institutional theory perspective receives an important share in explaining the internationalization patterns of EMNEs. However, in this regard it shall also be acknowledged that a more holistic approach in grasping the internationalization considerations of EMNEs can be desirable for future research. By broadening the perspective and incorporating findings related to the global strategy of firms into institutional theory and other theorizations on behalf of internationalization patterns of EMNEs, a comprehensive understanding of this subject can be gained, given that firms' strategies evolve around a multiplicity of factors, the desire to apply a multi-perspective approach appears to be evident. This research consequently contributes to the existing literature of institutional theory in terms of emerging market multinationals by confirming the relationship between home country institutions and location decisions, with the analysis particularly demonstrating that the institutional settings influence the investment behaviour of organizations across regions and over time. It is further highlighted that strategy receives a crucial role in this regard and that institutional theory cannot be put out of context. This research has consequently contributed in validating the presence of an existing link between institutional environment and OFDI location choices of emerging market multinationals, emphasizing that institutional settings in emerging market should not be neglected and require attention when examining the internationalization strategies of emerging market multinationals. The takeaway is that OFDI location decisions, that are being composed of 'institutional capital' considerations on the one hand and other capital source deliberations such as strategic assets, natural resources or market capital on the other hand, are influenced by a variety of factors. Location decisions subsequently ensue a resource-selection process on behalf of the organization, which therefore leads to diversity across firms and contributes to the individual firm's competitive (institutional) advantages.

7.2 CRITICAL REVIEW OF THE STUDY

Naturally this thesis has its limitations. While a quantitative approach was followed, the investigation of too little economies could have had a negative influence on generalizability of the results, but inclusion of too many economies might have burst the capacities. Furthermore,



the choice of variables was crucial for the outcomes; therefore, this selection was undertaken very carefully. Nevertheless, given the context and available resources, there are certain boundaries to this thesis. These limitations of the research shall be highlighted and evaluated below; and finally, given the research results these limitations were examined by posing the following questions, as suggested by Verbeke, Glinow, and Luo (2017):

1. How severe are these limitations given the context at hand?
2. Is it likely that the conclusions reached in the thesis are affected by these limitations?
3. Was it feasible or realistic to address the research needs with another design or method?

Firstly, due to the sample size and data composition, the variable of firm age as assumed by hypothesis 1b, i.e. that the duration a firm is exposed to a certain institutional environment will directly impact its location choices, which would have served as an independent variable “exposure duration” measured by firm age could not be included in the model. This was mainly due to the data composition and due to the fact that the sample size of almost 140,000 observations did not allow the inclusion of this variable. However, even though this firm-specific variable could not be included, alternative models were run accounting for the time where OFDIs did happen, capturing trends in foreign direct investment over time. Furthermore, even though the formal institutional environment was recognized by incorporating more than 20 different established institutional indicators, a full picture of the informal institutional environment could not be integrated in this calculation. Given that some emerging markets strongly depend on the informal institutional environment, this might pose a constraint to the model. However as it is suggested that the larger the share of the informal sector, the less developed the formal institutional framework will be, this appears to have inferior influence on the quantitative approach followed in this thesis. This being mentioned, incorporating informal institutions into the model would have resulted in such a decreased sample size, that would have made a statistical investigation less salient, consulting the indexes available was therefore the best strategy to support this research. Due to data availability constraints, for the years 2001-2012 there was no data available on single transactions. Therefore, the analysis was based on the median estimate of the number of investments, this could lead to certain imprecisions. Nevertheless, as the investigation of a large timeframe was vital in order to compare the investment behaviour over time, this method was chosen to be the most suitable to garner results in this thesis. However, even though enormous efforts have been taken to capture the influence of institutional environments on EMNEs, the academic research emphasizes that it will remain difficult to predict the majority of actions that will be undertaken by MNEs as they are shaped,



not only by diverse institutional impacts over time but also subject to choices made on a firm-level (Kostova, Roth, & Dacin, 2008).

Despite the shortcomings mentioned here, data was collected to the fullest extent possible and the results shed light on link between institutions and OFDI decisions. Surmising upon the institutional advantage and escape logic, firms from emerging markets can potentially, by drawing upon their unique capabilities as built in their home locations through an organizational learning process, discover paths that are better suited to their international expansion than what has been prescribed by their developed counterparts.

7.3 FUTURE RESEARCH OUTLOOK

Nonetheless, it is evident from an institutional advantage logic, that organizations are successfully navigating environments where they face corruption, red-tape, nepotism and a generally weak institutional landscape, it remains unclear which strategies these organizations employ to cope with these obstacles and how they efficaciously implement a resulting institutional advantage or why they chose to opt for institutional escape strategies. A pessimistic viewpoint might suggest that these firms master the art of superb bribery, whereas on the other hand viewed optimistically it might be suggested that these organizations have understood to advance well-grounded mismanagement-detering capabilities. To shed light on this question the conduction of an analysis on individual firm-level would be necessary and is therefore suggested for future research. Even though organizations are embedded in their institutional environments, these settings can only play a part in the strategies firms employ on an individual level, a more detailed examination of firm level strategies and country-level trends are considered suitable to evaluate the degree of influence that is derived from the institutional context. Furthermore, the importance of informal institutions suggests that an analysis of the institutional settings as to comprise the informal structures found in different countries will help to elaborate on the influences of these characteristics towards drawing more comprehensive picture. Additionally, as the analysis shows, the institutional background cannot be put out of context, for example, it remains questionable if all industries are equally influenced by institutional settings or are acting as result of thereof, consequently, a more detailed examination of strategies on an organizational level can further help to gain a more encompassing view on this subject. In a nutshell, it therefore is suggested to test the depicted situation, namely the link of institutional settings and related location decisions in terms of informal institutions, strategies and industries on individual country and firm level.

APPENDIX A: CLASSIFICATION OF ECONOMIES

Sample Countries											
Name	Code	Income level	GDP current	GDP per capita	GDP growth, annual	GDP growth	Inflation	Tariffs	FDI net outflows	FDI net outflows, total	FDI net outflows, average
World Bank											
World Development Indicators											
			2017 in billion	2017	2017 % annual average	1997-2017	%	2017 % annual	2017 % of GDP	2017 in million	1997-2017 in million
Albania	ALB	Upper middle income	13.04	4 537.58	3.84	4.27	3.30	0.85	-0.81	106.10	86.79
Algeria	DZA	Upper middle income	167.56	4 055.25	1.60	3.50	6.52	9.38	0.00	3.38	85.24
Angola	AGO	Lower middle income	122.12	4 100.29	-0.15	6.02	82.16	0.00	1.11	1 352.01	1 201.20
Azerbaijan	AZE	Upper middle income	40.75	4 135.14	0.10	9.30	7.67	0.00	6.29	2 564.38	2 757.22
Bangladesh	BGD	Lower middle income	249.72	1 516.51	7.28	5.78	5.70	0.00	0.06	157.71	97.58
Belarus	BLR	Upper middle income	54.46	5 733.31	2.42	5.21	53.78	1.51	0.12	67.80	43.83
Brazil	BRA	Upper middle income	2 053.59	9 812.28	1.06	2.35	7.72	8.59	0.31	6 268.38	10 019.91
Bulgaria	BGR	Upper middle income	58.22	8 228.01	3.81	3.02	50.99	1.79	1.63	949.52	368.69
China	CHN	Upper middle income	12 237.70	8 826.99	6.90	9.13	2.99	3.83	0.83	101 914.10	50 712.61
Colombia	COL	Upper middle income	314.46	6 408.92	1.79	3.36	7.77	4.40	1.17	3 689.56	2 631.10
Congo, Dem. Rep.	COD	Low income	37.64	462.78	3.70	3.50	172.47	0.00	0.78	292.22	120.56
Congo, Rep.	COG	Lower middle income	8.70	1 654.01	-3.10	3.29	4.91	0.00	0.05	4.33	178.01
Costa Rica	CRI	Upper middle income	57.29	11 677.27	3.28	4.27	8.68	0.00	0.48	272.68	284.66
Ecuador	ECU	Upper middle income	104.30	6 273.49	2.37	3.28	4.15	7.03	0.27	286.56	80.62
Egypt, Arab Rep.	EGY	Lower middle income	235.37	2 412.73	4.18	4.48	9.07	7.41	0.08	199.00	334.86
Georgia	GEO	Lower middle income	15.08	4 045.42	4.83	5.44	5.84	0.00	1.36	204.87	122.70
Honduras	HND	Lower middle income	22.98	2 480.13	4.79	3.93	6.75	0.00	1.10	252.12	74.08
India	IND	Lower middle income	2 650.73	1 979.36	7.17	6.58	5.76	5.78	0.42	11 090.15	7 115.61
Indonesia	IDN	Lower middle income	1 015.42	3 846.42	5.07	4.16	12.87	2.06	0.20	2 047.66	4 262.32
Iran, Islamic Rep.	IRN	Upper middle income	454.01	5 593.85	3.76	3.30	17.79	0.00	0.00	-	184.04
Iraq	IRQ	Upper middle income	192.06	5 017.97	-2.07	8.03	14.12	0.00	0.04	77.80	191.26
Kazakhstan	KAZ	Upper middle income	162.89	9 030.32	4.10	5.92	12.43	2.39	0.59	956.50	1 773.42
Kenya	KEN	Lower middle income	79.26	1 594.83	4.87	4.22	8.10	0.00	0.32	257.09	70.12

Lebanon	LBN	Upper middle income	53.58	8 808.59	1.53	3.59	2.92	3.76	1.99	1 064.50	700.28
Liberia	LBR	Low income	3.29	694.32	2.47	2.77	5.86	0.00	1.65	54.17	267.52
Libya	LBY	Upper middle income	38.11	5 978.04	26.68	4.92	7.79	0.00	0.29	110.00	939.31
Malaysia	MYS	Upper middle income	314.71	9 951.54	5.90	4.67	3.60	0.00	1.83	5 758.48	7 801.02
Mexico	MEX	Upper middle income	1 150.89	8 910.33	2.04	2.59	7.04	1.24	0.29	3 384.59	6 382.35
Morocco	MAR	Lower middle income	109.71	3 022.93	4.09	3.97	1.09	3.19	0.92	1 012.16	311.78
Mozambique	MOZ	Low income	12.65	426.22	3.74	7.47	7.45	0.00	0.21	25.98	97.40
Nigeria	NGA	Lower middle income	375.75	1 968.43	0.81	5.49	11.39	0.00	0.34	1 284.06	724.87
Peru	PER	Upper middle income	211.39	6 571.93	2.53	4.61	3.35	0.80	0.12	262.30	207.95
Philippines	PHL	Lower middle income	313.60	2 988.95	6.68	4.91	4.87	1.66	1.12	3 512.71	2 098.77
Romania	ROU	Upper middle income	211.88	10 819.24	7.26	3.11	21.89	1.79	0.18	386.33	232.65
Russian Federation	RUS	Upper middle income	1 578.42	10 749.06	1.65	3.42	16.90	3.61	2.33	36 757.02	29 717.74
Serbia	SRB	Upper middle income	41.43	5 901.22	1.87	2.69	17.90	0.00	0.36	149.47	324.96
South Africa	ZAF	Upper middle income	348.87	6 151.08	1.32	2.74	7.05	4.61	2.13	7 440.74	2 238.77
Thailand	THA	Upper middle income	455.30	6 595.00	3.91	3.18	2.72	0.00	4.09	18 631.56	4 677.20
Togo	TGO	Low income	4.76	610.15	4.40	3.89	2.58	13.43	6.63	315.64	146.41
Turkey	TUR	Upper middle income	851.55	10 546.15	7.44	4.81	26.58	3.45	0.32	2 701.00	1 991.29
Venezuela, RB	VEN	Upper middle income	-	-	0.00	2.57	26.86	10.99	0.00	2 234.00	1 406.86
Vietnam	VNM	Lower middle income	223.78	2 342.24	6.81	6.39	8.14	2.69	0.24	540.00	779.23

Source: World Bank (n.d.-d)

2006	BGR	NLD	1.38	55.64	38.13	0	1	1	2001	BGR	IRL	1.09	55.30	38.84	0	1	1	2011	BGR	MLT	15.42	57.27	39.84	0	1	1	2013	BGR	SWE	0.96	61.01	39.59	4	3	1
2006	BGR	ESP	2.63	55.64	38.13	0	1	1	2001	BGR	LUX	1.09	55.30	38.84	0	1	0	2011	BGR	TUR	13.88	57.27	39.84	0	1	0	2013	BGR	SRB	12.39	60.12	39.59	4	3	1
2006	BGR	CAN	1.38	55.64	38.13	0	1	1	2008	BGR	BRA	0.73	55.30	38.84	0	1	0	2014	BGR	USA	12.53	57.27	39.84	0	1	1	2014	BGR	PHL	13.74	61.36	37.05	1	3	0
2006	BGR	GBR	1.13	55.64	38.13	0	1	1	2008	BGR	AUT	0.59	55.30	38.84	0	1	0	2011	BGR	AUT	8.10	57.27	39.84	0	1	1	2014	BGR	PER	4.12	61.36	37.05	1	3	0
2006	BGR	SVK	1.00	55.64	38.13	0	1	1	2008	BGR	LBR	0.59	55.30	38.84	0	1	0	2011	BGR	CHE	6.45	57.27	39.84	0	1	1	2014	BGR	MAC	4.80	61.36	37.05	2	3	1
2006	BGR	LVA	0.88	55.64	38.13	0	1	1	2008	BGR	NOR	0.59	55.30	38.84	0	1	1	2011	BGR	GBR	6.14	57.27	39.84	0	1	1	2014	BGR	MAR	21.52	60.12	39.59	3	3	1
2006	BGR	AUT	0.50	55.64	38.13	0	1	1	2008	BGR	THA	0.59	55.30	38.84	0	1	0	2011	BGR	ITA	5.56	57.27	39.84	0	1	0	2016	BGR	DEU	0.28	61.33	44.22	2	3	1
2007	BGR	HRV	0.42	55.73	38.13	0	1	1	2008	BGR	HRV	0.42	55.73	38.13	0	1	0	2011	BGR	NLD	10.45	57.27	39.84	0	1	1	2017	BGR	DEU	0.39	61.33	44.22	2	3	1
2007	BGR	TUR	34.35	55.73	38.13	0	1	1	2008	BGR	LVA	20.00	55.56	39.55	1	1	0	2011	BGR	IND	4.76	57.27	39.84	0	1	1	2017	BGR	DEU	0.32	61.76	43.28	1	3	1
2007	BGR	CHE	22.17	55.73	38.13	0	1	1	2009	BGR	AUT	16.95	55.56	39.55	1	1	0	2011	BGR	CZE	4.08	57.27	39.84	0	1	1	2017	BGR	DEU	0.33	62.76	43.28	1	3	1
2007	BGR	DEU	20.80	55.73	38.13	0	1	1	2009	BGR	DEU	10.00	55.56	39.55	1	1	1	2011	BGR	VNM	2.32	57.27	39.84	0	1	1	2013	BGR	DEU	0.33	60.11	39.59	2	3	1
2007	BGR	USA	12.45	55.73	38.13	0	1	1	2009	BGR	FRA	5.00	55.56	39.55	1	1	0	2011	BGR	CYP	1.94	57.27	39.84	0	1	1	2015	BGR	DEU	1.91	60.12	39.59	1	3	1
2007	BGR	MLT	11.36	55.73	38.13	0	1	1	2009	BGR	TUR	5.00	55.56	39.55	1	1	0	2011	BGR	ARE	1.65	57.27	39.84	0	1	0	2017	BGR	DEU	3.60	62.76	43.28	1	3	1
2007	BGR	CYP	10.13	55.73	38.13	0	1	1	2009	BGR	LVA	4.58	55.56	39.55	1	1	1	2011	BGR	BRA	1.58	57.27	39.84	0	1	0	2015	BGR	DEU	6.02	60.12	39.59	1	3	1
2007	BGR	GBR	8.62	55.73	38.13	0	1	1	2009	BGR	CYP	4.31	55.56	39.55	1	1	0	2011	BGR	HRV	1.57	57.27	39.84	0	1	0	2015	BGR	DEU	6.20	60.12	39.59	1	3	1
2007	BGR	LUX	8.62	55.73	38.13	0	1	1	2009	BGR	BEL	3.75	55.56	39.55	1	1	0	2011	BGR	IND	1.30	57.27	39.84	0	1	0	2017	BGR	DEU	12.20	62.76	43.28	1	3	1
2007	BGR	BEL	4.79	55.73	38.13	0	1	1	2009	BGR	ESP	3.20	55.56	39.55	1	1	1	2011	BGR	ISR	1.06	57.27	39.84	0	1	0	2017	BGR	DEU	15.80	62.76	43.28	1	3	1
2007	BGR	HRV	0.42	55.73	38.13	0	1	1	2009	BGR	GBR	2.88	55.56	39.55	1	1	0	2011	BGR	SVK	0.96	61.01	39.59	4	3	1	2017	BGR	DEU	0.39	61.33	44.22	2	3	1
2007	BGR	AUT	3.83	55.73	38.13	0	1	1	2009	BGR	VNM	2.08	55.56	39.55	1	1	0	2011	BGR	THA	0.73	57.27	39.84	0	1	0	2014	BGR	CZE	52.86	61.36	37.05	1	3	0
2007	BGR	THA	1.51	55.73	38.13	0	1	0	2009	BGR	AUS	1.53	55.56	39.55	1	1	0	2011	BGR	POL	0.61	57.27	39.84	0	1	0	2014	BGR	COL	4.12	61.36	37.05	3	3	1
2007	BGR	ESP	3.01	55.73	38.13	0	1	1	2009	BGR	PRT	1.53	55.56	39.55	1	1	1	2012	BGR	LUX	115.80	61.27	39.86	0	1	1	2016	BGR	COL	4.50	61.33	44.22	4	3	1
2007	BGR	CAN	1.64	55.73	38.13	0	1	1	2009	BGR	GBR	1.39	55.56	39.55	1	1	1	2012	BGR	DEU	29.59	61.27	39.86	0	1	1	2016	BGR	GBR	11.22	61.33	44.22	1	3	0
2007	BGR	LBN	1.64	55.73	38.13	0	1	0	2009	BGR	POL	1.25	55.56	39.55	1	1	1	2012	BGR	CZE	36.28	61.27	39.86	0	1	1	2016	BGR	GBR	11.22	61.33	44.22	1	3	0
2007	BGR	CZE	1.09	55.73	38.13	0	1	1	2009	BGR	MKN	1.11	55.56	39.55	1	1	1	2012	BGR	AUT	15.93	61.27	39.86	0	1	1	2013	BGR	BLR	59.64	61.01	39.59	1	3	0
2007	BGR	FRA	1.09	55.73	38.13	0	1	1	2009	BGR	HUN	0.83	55.56	39.55	1	1	0	2012	BGR	USA	12.46	61.27	39.86	0	1	1	2014	BGR	GBR	0.01	61.36	37.05	4	2	0
2007	BGR	NLD	0.96	55.73	38.13	0	1	1	2009	BGR	NOR	0.83	55.56	39.55	1	1	0	2012	BGR	NLD	30.85	61.27	39.86	0	1	1	2015	BGR	SRB	0.01	60.12	39.59	4	2	0
2007	BGR	HUN	0.82	55.73	38.13	0	1	1	2009	BGR	CAN	0.69	55.56	39.55	1	1	1	2012	BGR	TUR	7.54	61.27	39.86	0	1	0	2014	BGR	SRB	0.01	61.36	37.05	4	2	0
2007	BGR	POL	0.82	55.73	38.13	0	1	1	2009	BGR	IRL	0.59	55.30	38.84	0	1	0	2012	BGR	GBR	0.73	61.27	39.86	0	1	0	2014	BGR	GBR	0.01	61.36	37.05	4	2	0
2007	BGR	SYC	0.82	55.73	38.13	0	1	0	2009	BGR	THA	0.56	55.56	39.55	1	1	0	2012	BGR	CHE	3.11	61.27	39.86	0	1	0	2013	BGR	GBR	0.08	61.01	39.59	4	2	0
2007	BGR	TWN	0.82	55.73	38.13	0	1	0	2010	BGR	ROU	28.21	57.75	40.96	0	1	0	2012	BGR	ARE	2.79	61.27	39.86	0	1	0	2013	BGR	GBR	0.34	61.01	39.59	4	2	0
2007	BGR	SVK	0.55	55.73	38.13	0	1	1	2010	BGR	CZE	22.25	57.75	40.96	0	1	1	2012	BGR	AND	2.25	61.27	39.86	0	1	1	2013	BGR	GBR	0.18	60.11	39.59	4	2	0
2008	BGR	ITA	528.95	55.90	38.84	0	1	0	2010	BGR	ITA	12.88	57.75	40.96	0	1	0	2012	BGR	CHE	2.12	61.27	39.86	0	1	1	2016	BGR	POL	0.19	61.33	44.22	1	2	1
2008	BGR	ROU	59.76	55.90	38.84	0	1	0	2010	BGR	CYP	11.26	57.75	40.96	0	1	1	2012	BGR	BEL	2.09	61.27	39.86	0	1	1	2015	BGR	BHM	0.25	60.12	39.59	2	2	0
2008	BGR	MLT	35.74	55.90	38.84	0	1	1	2010	BGR	MLT	8.08	57.75	40.96	0	1	1	2012	BGR	BRA	2.07	61.27	39.86	0	1	0	2016	BGR	MDK	0.27	61.33	44.22	1	2	0
2008	BGR	GBR	31.93	55.90	38.84	0	1	1	2010	BGR	GBR	7.28	57.75	40.96	0	1	1	2012	BGR	ESP	1.78	61.27	39.86	0	1	1	2013	BGR	GBR	0.32	60.11	39.59	1	2	0
2008	BGR	AUT	22.80	55.90	38.84	0	1	1	2010	BGR	USA	7.28	57.75	40.96	0	1	1	2012	BGR	LVA	1.53	61.27	39.86	0	1	1	2013	BGR	IRL	0.36	62.76	43.28	1	2	1
2008	BGR	DEU	16.70	55.90	38.84	0	1	1	2010	BGR	ESP	1.90	57.75	40.96	0	1	1	2012	BGR	PHN	1.52	61.27	39.86	0	1	0	2014	BGR	GBR	0.46	62.76	43.28	1	2	1
2008	BGR	GBR	12.88	55.90	38.84	0	1	1	2010	BGR	DEU	5.50	57.75	40.96	0	1	1	2012	BGR	SYC	1.07	61.27	39.86	0	1	0	2014	BGR	GBR	0.57	61.36	37.05	4	2	1
2008	BGR	CHE	11.13	55.90	38.84	0	1	1	2010	BGR	FRA	4.13	57.75	40.96	0	1	1	2012	BGR	NOR	1.24	61.27	39.86	0	1	1	2014	BGR	IRL	0.62	62.76	43.28	1	2	1
2008	BGR	USA	11.13	55.90	38.84	0	1	1	2010	BGR	AUT	2.81	57.75	40.96	0	1	1	2012	BGR	FRA	1.17	61.27	39.86	0	1	1	2014	BGR	GBR	0.70	61.36	37.05	4	2	1
2008	BGR	ESP	7.47	55.90	38.84	0	1	1	2010	BGR	HRV	1.99	57.75	40.96	0	1	1	2012	BGR	TWN	1.00	61.27	39.86	0	1	1	2013	BGR	BHM	1.09	60.11	39.59	2	2	0
2008	BGR	ARE	6.45	55.90	38.84	0	1	0	2010	BGR	GBR	1.72	57.75	40.96	0	1	1	2012	BGR	ROU	0.93	61.27	39.86	0	1	1	2015	BGR	ROU	1.61	60.12	39.59	2	2	0
2008	BGR	HUN	3.22	55.90	38.84	0	1	1	2010	BGR	VNM	1.32	57.75	40.96	0	1	0	2012	BGR	ROU	0.66	61.27	39.86	0	1	1	2014	BGR	GBR	2.79	61.36	37.05	2	2	0
2008	BGR	TUR	7.28	55.90	38.84	0	1	0	2010	BGR	IND	0.93	57.75	40.96	0	1	1	2012	BGR	HRV	0.63	61.27	39.86	0	1	1	2014	BGR	GBR	3.45	61.36	37.05	1	2	0
2008	BGR	SVK	2.64	55.90	38.84	0	1	1	2010	BGR	ZAF	0.93	57.75	40.96																					

2016	BGR	ROU	50.36	61.33	44.22	1	2	0	2006	BRA	ESP	237.00	48.39	32.85	0	1	1	2007	BRA	VR	5.00	48.74	32.85	0	1	1	2009	BRA	HUN	84.00	52.50	34.50	0	1	1
2017	BGR	BGR	300.68	62.76	43.28	1	2	0	2006	BRA	URY	233.00	48.39	32.85	0	1	1	2007	BRA	BOL	4.00	48.74	32.85	0	1	0	2009	BRA	MEX	84.00	52.50	34.50	0	1	0
2013	BGR	SRB	0.00	61.01	39.59	1	2	0	2006	BRA	HUN	196.00	48.39	32.85	0	1	1	2007	BRA	SLV	3.00	48.74	32.85	0	1	0	2009	BRA	NSP	74.00	52.50	34.50	0	1	0
2014	BGR	BGR	0.00	61.01	39.59	1	2	0	2006	BRA	ITA	95.00	48.39	32.85	0	1	1	2007	BRA	CAN	2.00	48.74	32.85	0	1	1	2009	BRA	CHL	55.00	52.50	34.50	0	1	1
2013	BGR	BGR	0.00	61.36	37.05	1	2	0	2006	BRA	CHE	78.00	48.39	32.85	0	1	1	2007	BRA	ECU	1.00	48.74	32.85	0	1	0	2009	BRA	DNK	55.00	52.50	34.50	0	1	1
2013	BGR	BGR	0.00	61.01	39.59	2	2	0	2006	BRA	PAN	54.00	48.39	32.85	0	1	0	2007	BRA	GIB	1.00	48.74	32.85	0	1	0	2009	BRA	CHE	37.00	52.50	34.50	0	1	1
2017	BGR	CZE	0.00	62.76	43.28	2	2	1	2006	BRA	PRT	45.00	48.39	32.85	0	1	1	2007	BRA	GNQ	1.00	48.74	32.85	0	1	0	2009	BRA	COL	18.00	52.50	34.50	0	1	0
2013	BGR	CZE	0.00	61.01	39.59	2	2	1	2006	BRA	CHL	41.00	48.39	32.85	0	1	1	2007	BRA	ISR	1.00	48.74	32.85	0	1	0	2009	BRA	ITA	13.00	52.50	34.50	0	1	0
2017	BGR	ITA	0.00	62.76	43.28	1	2	1	2006	BRA	GBR	41.00	48.39	32.85	0	1	1	2007	BRA	ITA	1.00	48.74	32.85	0	1	1	2009	BRA	BOL	12.00	52.50	34.50	0	1	0
2016	BGR	HUN	0.00	61.33	44.22	1	2	1	2006	BRA	DNK	35.00	48.39	32.85	0	1	1	2008	BRA	USA	4217.28	50.79	36.06	0	1	1	2009	BRA	FRA	10.00	52.50	34.50	0	1	1
2013	BGR	BGR	0.00	61.01	39.59	3	2	0	2006	BRA	PER	27.00	48.39	32.85	0	1	0	2008	BRA	PAN	3077.34	50.79	36.06	0	1	0	2009	BRA	CAN	8.00	52.50	34.50	0	1	1
2016	BGR	CZE	0.00	61.33	44.22	1	2	1	2006	BRA	AUT	26.00	48.39	32.85	0	1	1	2008	BRA	ARG	612.00	50.79	36.06	0	1	0	2009	BRA	TUR	7.00	52.50	34.50	0	1	0
2014	BGR	BGR	0.00	61.36	37.05	3	2	0	2006	BRA	BMU	24.00	48.39	32.85	0	1	1	2008	BRA	CHL	547.35	50.79	36.06	0	1	1	2009	BRA	VR	5.00	52.50	34.50	0	1	1
2016	BGR	ESP	0.00	61.33	44.22	1	2	1	2006	BRA	CHN	13.00	48.39	32.85	0	1	0	2008	BRA	BHS	522.29	50.79	36.06	0	1	1	2009	BRA	BLZ	3.00	52.50	34.50	0	1	0
2014	BGR	ITA	0.00	61.36	37.05	4	2	1	2006	BRA	MEX	10.00	48.39	32.85	0	1	0	2008	BRA	FRA	445.00	50.79	36.06	0	1	1	2009	BRA	CHN	3.00	52.50	34.50	0	1	0
2016	BGR	TUR	0.00	61.33	44.22	4	2	0	2006	BRA	ECU	4.00	48.39	32.85	0	1	0	2008	BRA	NLD	344.58	50.79	36.06	0	1	1	2009	BRA	SLV	2.00	52.50	34.50	0	1	0
2017	BGR	CZE	0.00	62.76	43.28	1	2	1	2006	BRA	BLZ	3.00	48.39	32.85	0	1	0	2008	BRA	ITA	344.00	50.79	36.06	0	1	1	2009	BRA	VEN	1.00	52.50	34.50	0	1	0
2015	BGR	HRV	0.00	60.12	38.93	2	2	1	2006	BRA	BOL	3.00	48.39	32.85	0	1	0	2008	BRA	DEU	330.00	50.79	36.06	0	1	1	2009	BRA	HRV	1.00	52.50	34.50	0	1	0
2014	BGR	BGR	0.00	61.36	37.05	2	2	0	2006	BRA	LUX	3.00	48.39	32.85	0	1	1	2008	BRA	VR	327.45	50.79	36.06	0	1	1	2010	BRA	CYM	8005.72	54.78	34.57	0	1	1
2017	BGR	UNK	0.00	62.76	43.28	1	2	0	2006	BRA	SYC	2.00	48.39	32.85	0	1	0	2008	BRA	URY	313.78	50.79	36.06	0	1	1	2010	BRA	NLD	3283.06	54.78	34.57	0	1	1
2015	BGR	NLD	0.00	60.12	38.93	1	2	1	2006	BRA	DEU	1.00	48.39	32.85	0	1	1	2008	BRA	CYM	330.92	50.79	36.06	0	1	1	2010	BRA	LUX	1147.33	54.78	34.57	0	1	1
2015	BGR	ROU	0.00	60.12	38.93	2	2	0	2006	BRA	FRA	1.00	48.39	32.85	0	1	1	2008	BRA	LUX	246.00	50.79	36.06	0	1	1	2010	BRA	FRA	921.03	54.78	34.57	0	1	1
2017	BGR	DEU	0.00	62.76	43.28	3	2	1	2006	BRA	RUS	1.00	48.39	32.85	0	1	0	2008	BRA	AUT	228.54	50.79	36.06	0	1	1	2010	BRA	CHL	895.23	54.78	34.57	0	1	1
2017	BGR	MDA	0.00	62.76	43.28	3	2	0	2006	BRA	VR	1.00	48.39	32.85	0	1	1	2008	BRA	GBR	213.00	50.79	36.06	0	1	1	2010	BRA	NSP	790.44	54.78	34.57	0	1	0
2017	BGR	MKD	0.00	62.76	43.28	1	2	0	2007	BRA	USA	3548.00	48.74	32.85	0	1	1	2008	BRA	DNK	194.00	50.79	36.06	0	1	0	2010	BRA	BMU	754.32	54.78	34.57	0	1	1
2014	BGR	MKD	0.00	61.36	37.05	1	2	0	2007	BRA	CYM	2701.00	48.74	32.85	0	1	1	2008	BRA	VEN	189.00	50.79	36.06	0	1	0	2010	BRA	JPN	730.31	54.78	34.57	0	1	1
2016	BGR	SVK	0.00	61.33	44.22	2	2	1	2007	BRA	BHS	995.00	48.74	32.85	0	1	1	2008	BRA	COL	172.73	50.79	36.06	0	1	0	2010	BRA	ARG	632.15	54.78	34.57	0	1	0
2015	BGR	ROU	0.00	60.12	38.93	1	2	0	2007	BRA	VR	954.00	48.74	32.85	0	1	1	2008	BRA	NSP	90.92	50.79	36.06	0	1	0	2010	BRA	AUT	539.54	54.78	34.57	0	1	1
2014	BGR	MYS	0.00	61.36	37.05	1	2	1	2007	BRA	CHL	689.00	48.74	32.85	0	1	1	2008	BRA	MEX	53.68	50.79	36.06	0	1	0	2010	BRA	PAN	445.01	54.78	34.57	0	1	0
2016	BGR	AUS	0.00	60.12	38.93	1	2	1	2007	BRA	ARG	528.00	48.74	32.85	0	1	0	2008	BRA	CHE	41.41	50.79	36.06	0	1	1	2010	BRA	NOR	438.07	54.78	34.57	0	1	1
2016	BGR	CZE	0.00	61.33	44.22	2	2	1	2007	BRA	BMU	362.00	48.74	32.85	0	1	1	2008	BRA	CAN	31.97	50.79	36.06	0	1	1	2010	BRA	ESP	350.56	54.78	34.57	0	1	1
2015	BGR	USA	0.00	61.36	37.05	1	2	1	2007	BRA	MEX	258.00	48.74	32.85	0	1	0	2008	BRA	ZAF	25.00	50.79	36.06	0	1	0	2010	BRA	DNK	202.65	54.78	34.57	0	1	1
2015	BGR	LUX	0.00	60.12	38.93	1	2	1	2007	BRA	URY	229.00	48.74	32.85	0	1	1	2008	BRA	PER	24.58	50.79	36.06	0	1	0	2010	BRA	HUN	124.09	54.78	34.57	0	1	1
2013	BGR	KAZ	0.00	61.01	39.59	1	2	0	2007	BRA	PRT	155.00	48.74	32.85	0	1	1	2008	BRA	CHN	15.00	50.79	36.06	0	1	0	2010	BRA	URY	115.16	54.78	34.57	0	1	1
2017	BGR	SRB	0.00	62.76	43.28	3	2	0	2007	BRA	AUT	122.00	48.74	32.85	0	1	1	2008	BRA	BMU	13.00	50.79	36.06	0	1	1	2010	BRA	PER	105.22	54.78	34.57	0	1	0
2015	BGR	UNK	0.00	60.12	38.93	4	2	0	2007	BRA	NLD	115.00	48.74	32.85	0	1	1	2008	BRA	PRT	8.00	50.79	36.06	0	1	1	2010	BRA	PRT	76.22	54.78	34.57	0	1	1
2014	BGR	BGR	0.00	61.36	37.05	4	2	0	2007	BRA	GBR	84.00	48.74	32.85	0	1	1	2008	BRA	BOL	3.00	50.79	36.06	0	1	0	2010	BRA	MEX	72.45	54.78	34.57	0	1	0
2014	BGR	BGR	0.00	61.01	39.59	4	2	0	2007	BRA	CHE	76.00	48.74	32.85	0	1	1	2008	BRA	SLV	2.00	50.79	36.06	0	1	0	2010	BRA	COL	37.57	54.78	34.57	0	1	0
2016	BGR	CZE	0.00	61.33	44.22	4	2	1	2007	BRA	VEN	73.00	48.74	32.85	0	1	0	2008	BRA	VR	2.00	50.79	36.06	0	1	1	2010	BRA	NEL	21.82	54.78	34.57	0	1	1
2015	BGR	BGR	0.00	60.12	38.93	4	2	0	2007	BRA	DNK	59.00	48.74	32.85	0	1	1	2009	BRA	CYM	2059.00	52.50	34.50	0	1	1	2010	BRA	BLZ	2.60	54.78	34.57	0	1	1
2016	BGR	DNK	0.00	61.01	39.59	1	2	1	2007	BRA	LUX	49.00	48.74	32.85	0	1	1	2009	BRA	USA	1094.00	52.50	34.50	0	1	1	2010	BRA	DOM	0.83	54.78	34.57	0	1	0
2016	BGR	SRB	0.00	61.33	44.22	1	2	0	2007	BRA	IRL	46.00	48.74	32.85	0	1	1	2009	BRA	NLD	408.00	52.50	34.50	0	1	1	2011	BRA	NLD	7345.93	54.81	36.40	0	1	1
2013	BGR	BLR	0.00	61.01	39.59	2	2	0	2007	BRA	ESP	43.00	48.74	32.85	0	1	1	2009	BRA	ESP	377.00	52.50	34.50	0	1	1	2011	BRA	NSP	2066.34	54.81	36.40	0	1	0
2014	BGR	PRT	0.00	61.36	37.05	2	2	1	2007	BRA	PAN	36.00	48.74	32.85	0	1	0																		

2016	BRA	COL	1.26	51.40	27.46	2	3	0	2013	BRA	ARG	3.80	57.03	34.95	3	3	0	2016	BRA	COD	0.00	51.40	27.46	1	2	0	2003	CHN	BGD	25.06	49.94	46.98	0	1	0
2013	BRA	COL	3.92	57.03	34.95	3	3	0	2014	BRA	ARG	4.08	56.40	32.04	1	3	0	2017	BRA	FRA	0.00	50.80	28.70	1	2	1	2003	CHN	KOR	24.40	49.94	46.98	0	1	1
2014	BRA	COL	4.12	56.40	32.04	1	3	0	2015	BRA	ARG	4.52	52.29	26.34	1	3	0	2014	BRA	CHL	0.00	56.40	32.04	3	2	1	2003	CHN	JPN	10.27	49.94	46.98	0	1	1
2016	BRA	COL	4.47	51.40	27.46	3	3	0	2015	BRA	ARG	7.37	52.29	26.34	2	3	0	2017	BRA	THA	0.00	50.80	28.70	2	2	0	2003	CHN	LBR	8.86	49.94	46.98	0	1	0
2017	BRA	COL	4.72	50.80	28.70	2	3	0	2013	BRA	ARG	8.60	57.03	34.95	2	3	0	2014	BRA	CUB	0.00	56.40	32.04	2	2	0	2003	CHN	ECU	7.37	49.94	46.98	0	1	0
2013	BRA	COL	5.00	57.03	34.95	1	3	0	2014	BRA	ARG	9.31	57.03	34.95	2	3	0	2017	BRA	COL	0.00	50.80	28.70	2	2	0	2003	CHN	ITA	5.41	49.94	46.98	0	1	1
2014	BRA	COL	5.36	56.40	32.04	1	3	0	2015	BRA	ARG	13.63	56.40	32.04	1	3	0	2014	BRA	MEX	0.00	56.40	32.04	1	2	0	2003	CHN	VIR	4.47	49.94	46.98	0	1	0
2013	BRA	COL	5.44	57.03	34.95	3	3	0	2014	BRA	ARG	13.77	56.40	32.04	3	3	0	2015	BRA	CHE	0.00	52.29	26.34	1	2	1	2003	CHN	EGY	3.07	49.94	46.98	0	1	0
2016	BRA	COL	11.13	51.40	27.46	3	3	0	2017	BRA	ARG	30.00	50.80	28.70	1	3	0	2017	BRA	IND	0.00	50.80	28.70	2	2	0	2003	CHN	IND	2.89	49.94	46.98	0	1	0
2013	BRA	COL	47.56	57.03	34.95	2	3	0	2015	BRA	ARG	33.60	52.29	26.34	2	3	0	2016	BRA	IDN	0.00	51.40	27.46	3	2	0	2003	CHN	GNQ	2.47	49.94	46.98	0	1	0
2017	BRA	COL	47.97	50.80	28.70	2	3	0	2017	BRA	ARG	70.60	50.80	28.70	2	3	0	2014	BRA	ESP	0.00	56.40	32.04	3	2	1	2003	CHN	CHL	2.11	49.94	46.98	0	1	1
2015	BRA	COL	49.22	52.29	26.34	1	3	0	2017	BRA	ARG	232.00	50.80	28.70	1	3	0	2016	BRA	PRT	0.00	51.40	27.46	2	2	1	2003	CHN	ERI	2.10	49.94	46.98	0	1	0
2017	BRA	COL	51.63	50.80	28.70	1	3	0	2015	BRA	ARG	0.00	52.29	26.34	2	3	0	2016	BRA	DEU	0.00	51.40	27.46	3	2	1	2003	CHN	JAM	1.70	49.94	46.98	0	1	0
2014	BRA	COL	80.33	56.40	32.04	1	3	0	2015	BRA	AZE	1.96	52.29	26.34	2	3	0	2014	BRA	DEU	0.00	56.40	32.04	2	2	1	2003	CHN	BOL	1.58	49.94	46.98	0	1	0
2017	BRA	COL	141.24	50.80	28.70	3	3	0	2017	BRA	DZA	11.22	50.80	28.70	1	3	0	2017	BRA	ESP	0.00	50.80	28.70	2	2	1	2003	CHN	BRN	1.55	49.94	46.98	0	1	1
2014	BRA	COL	0.00	56.40	32.04	3	3	0	2015	BRA	BRA	0.00	52.29	26.34	2	2	0	2014	BRA	COL	0.00	56.40	32.04	2	2	0	2003	CHN	IDN	1.20	49.94	46.98	0	1	0
2017	BRA	CHN	0.36	50.80	28.70	2	3	0	2015	BRA	ARG	0.38	52.29	26.34	1	2	0	2013	BRA	ZAF	0.00	57.03	34.95	2	2	0	2003	CHN	BLR	1.18	49.94	46.98	0	1	0
2015	BRA	CHN	64.43	52.29	26.34	2	3	0	2013	BRA	USA	1.36	57.03	34.95	2	2	1	2014	BRA	ARG	0.00	56.40	32.04	3	2	0	2003	CHN	LIE	1.00	49.94	46.98	0	1	1
2017	BRA	CHN	99.42	50.80	28.70	2	3	0	2013	BRA	PER	3.53	57.03	34.95	1	2	0	2015	BRA	CHL	0.00	52.29	26.34	1	2	1	2003	CHN	HKG	0.98	49.94	46.98	0	1	1
2013	BRA	CHN	130.50	57.03	34.95	1	3	0	2017	BRA	USA	8.00	50.80	28.70	3	2	1	2013	BRA	USA	0.00	57.03	34.95	1	2	1	2003	CHN	GGG	0.80	49.94	46.98	0	1	0
2015	BRA	CHN	120.92	52.29	26.34	1	3	0	2013	BRA	ARG	9.31	57.03	34.95	2	2	0	2016	BRA	BRA	0.00	51.40	27.46	1	2	0	2003	CHN	IRN	0.74	49.94	46.98	0	1	0
2013	BRA	CHN	142.56	57.03	34.95	1	3	0	2016	BRA	ISR	10.00	51.40	27.46	2	2	1	2017	BRA	USA	0.00	50.80	28.70	2	2	1	2003	CHN	IRL	0.68	49.94	46.98	0	1	1
2014	BRA	CHN	145.46	56.40	32.04	2	3	0	2015	BRA	BRA	11.83	52.29	26.34	1	2	0	2016	BRA	USA	0.00	51.40	27.46	2	2	1	2003	CHN	KGZ	0.65	49.94	46.98	0	1	0
2017	BRA	CHL	1.41	50.80	28.70	1	3	1	2015	BRA	ESP	15.82	52.29	26.34	3	2	1	2016	BRA	MEX	0.00	51.40	27.46	2	2	0	2003	CHN	GIN	0.62	49.94	46.98	0	1	0
2017	BRA	CHL	3.50	50.80	28.70	2	3	1	2013	BRA	NOR	16.30	57.03	34.95	2	2	1	2016	BRA	CHL	0.00	51.40	27.46	2	2	1	2003	CHN	KAZ	0.62	49.94	46.98	0	1	0
2015	BRA	CHL	11.21	52.29	26.34	3	3	1	2013	BRA	ESP	19.38	57.03	34.95	3	2	1	2015	BRA	USA	0.00	52.29	26.34	1	2	1	2003	CHN	XHM	0.61	49.94	46.98	0	1	0
2014	BRA	CHL	12.45	56.40	32.04	3	3	1	2014	BRA	PER	29.30	56.40	32.04	1	2	0	2017	BRA	ITA	0.00	50.80	28.70	2	2	1	2004	CHN	FIN	146.70	49.94	46.98	0	1	1
2017	BRA	CHL	143.92	50.80	28.70	3	3	1	2014	BRA	ITA	34.00	56.40	32.04	1	2	1	2016	BRA	GBR	0.00	51.40	27.46	1	2	1	2004	CHN	CYP	124.95	49.94	46.98	0	1	1
2013	BRA	CHL	229.28	57.03	34.95	4	3	1	2013	BRA	CHN	34.96	57.03	34.95	1	2	0	2014	BRA	USA	0.00	56.40	32.04	1	2	1	2004	CHN	HRV	119.93	49.94	46.98	0	1	0
2017	BRA	CAN	1.37	50.80	28.70	1	3	1	2014	BRA	URY	37.00	56.40	32.04	2	2	1	2013	BRA	GTM	0.00	57.03	34.95	3	2	0	2004	CHN	KOR	45.52	49.94	46.98	0	1	1
2014	BRA	CAN	1.66	56.40	32.04	2	3	1	2017	BRA	USA	37.00	50.80	28.70	2	2	1	2013	BRA	URY	0.00	57.03	34.95	3	2	1	2004	CHN	CHL	29.39	49.94	46.98	0	1	1
2015	BRA	CAN	6.02	52.29	26.34	1	3	1	2013	BRA	ARE	37.10	57.03	34.95	1	2	1	2014	BRA	PER	0.00	57.03	34.95	1	2	0	2004	CHN	BGD	27.50	49.94	46.98	0	1	0
2015	BRA	CAN	6.08	52.29	26.34	1	3	1	2014	BRA	BRA	39.84	56.40	32.04	1	2	0	2016	BRA	USA	0.00	51.40	27.46	1	2	1	2004	CHN	LBR	17.81	49.94	46.98	0	1	0
2015	BRA	KHM	1.92	52.29	26.34	2	3	0	2014	BRA	USA	48.40	56.40	32.04	1	2	1	2014	BRA	CHE	0.00	56.40	32.04	1	2	1	2004	CHN	ECU	15.30	49.94	46.98	0	1	0
2015	BRA	BRA	1.89	52.29	26.34	3	3	0	2014	BRA	OMN	68.50	56.40	32.04	2	2	0	2017	BRA	GTM	0.00	50.80	28.70	4	2	0	2004	CHN	IDN	14.44	49.94	46.98	0	1	0
2015	BRA	BRA	2.24	57.03	34.95	1	3	0	2013	BRA	AUS	70.56	57.03	34.95	2	2	1	2014	BRA	ARG	0.00	51.40	27.46	1	2	0	2004	CHN	IRL	13.64	49.94	46.98	0	1	1
2015	BRA	BRA	3.63	52.29	26.34	1	3	0	2017	BRA	DNK	90.00	50.80	28.70	1	2	1	2013	BRA	BRA	0.00	57.03	34.95	1	2	0	2004	CHN	GNQ	11.91	49.94	46.98	0	1	1
2015	BRA	BRA	6.34	52.29	26.34	3	3	0	2016	BRA	CHL	91.97	51.40	27.46	3	2	1	2013	BRA	USA	0.00	50.80	28.70	1	2	1	2004	CHN	GRG	11.21	49.94	46.98	0	1	0
2015	BRA	BRA	9.01	52.29	26.34	1	3	0	2014	BRA	USA	100.00	56.40	32.04	1	2	1	2015	BRA	ARG	0.00	52.29	26.34	1	2	0	2004	CHN	BHS	10.31	49.94	46.98	0	1	1
2013	BRA	BRA	19.03	57.03	34.95	3	3	0	2015	BRA	BRA	110.50	52.29	26.34	2	2	0	2014	BRA	IND	0.00	57.03	34.95	1	2	0	2004	CHN	BMU	6.75	49.94	46.98	0	1	0
2015	BRA	BRA	26.00	52.29	26.34	1	3	0	2015	BRA	PER	117.62	52.29	26.34	1	2	0	2015	BRA	COL	0.00	52.29	26.34	1	2	0	2004	CHN	LVA	5.92	49.94	46.98	0	1	1
2015	BRA	BRA	61.46	52.29	26.34	2	3	0	2013	BRA	PRT	119.70	57.03	34.95	3	2	1	2015	BRA	ZAF	0.00	52.29	26.34	1	2	0	2004	CHN	ERI	5.72	49.94	46.98	0	1	0
2014	BRA	BRA	82.46	56.40	32.04	3	3	0	2014	BRA	KWT	120.00	56.40	32.04	2	2	0	2015	BRA	BRA	0.00	52.29	26.34	2	2	0	2004	CHN	HUN	5.60	49.94	46.98	0	1	1
2013	BRA	BRA	0.00	57.03	34.95	3	3	0	2013	BRA	CHL	150.00	57.03	34.95	3	2	1	2014	BRA	PRT	0.00	50.80	28.70	1	2	1	2004	CHN	CIV	5.					

2009	CHN	IRL	42.56	52.22	54.72	0	1	1	2010	CHN	COD	134.73	52.70	55.74	0	1	0	2011	CHN	JPN	419.46	53.61	55.48	0	1	1	2011	CHN	AZE	1.56	53.61	55.48	0	1	0
2009	CHN	LBR	41.59	52.22	54.72	0	1	0	2010	CHN	IRN	101.22	52.70	55.74	0	1	0	2011	CHN	BMU	224.83	53.61	55.48	0	1	1	2011	CHN	ISR	1.20	53.61	55.48	0	1	0
2009	CHN	KEN	39.87	52.22	54.72	0	1	0	2010	CHN	GAB	101.11	52.70	55.74	0	1	0	2011	CHN	KOR	197.42	53.61	55.48	0	1	1	2011	CHN	GIN	0.87	53.61	55.48	0	1	0
2009	CHN	IRN	28.12	52.22	54.72	0	1	0	2010	CHN	VR	64.53	52.70	55.74	0	1	1	2011	CHN	VR	167.86	53.61	55.48	0	1	1	2012	CHN	HRV	4047.85	55.34	57.10	0	1	1
2009	CHN	GHA	28.07	52.22	54.72	0	1	0	2010	CHN	EGY	63.75	52.70	55.74	0	1	0	2011	CHN	ECU	149.42	53.61	55.48	0	1	0	2012	CHN	CHL	2774.73	55.34	57.10	0	1	1
2009	CHN	IDN	26.98	52.22	54.72	0	1	0	2010	CHN	HKG	58.53	52.70	55.74	0	1	1	2011	CHN	CAN	139.74	53.61	55.48	0	1	1	2012	CHN	CYP	2172.98	55.34	57.10	0	1	1
2009	CHN	AFG	23.62	52.22	54.72	0	1	0	2010	CHN	IND	55.48	52.70	55.74	0	1	0	2011	CHN	CZE	115.83	53.61	55.48	0	1	1	2012	CHN	BWA	1131.01	55.34	57.10	0	1	1
2009	CHN	COG	20.99	52.22	54.72	0	1	0	2010	CHN	ERI	51.65	52.70	55.74	0	1	0	2011	CHN	GNQ	114.34	53.61	55.48	0	1	0	2012	CHN	BGD	799.33	55.34	57.10	0	1	0
2009	CHN	GLV	20.88	52.22	54.72	0	1	0	2010	CHN	AFG	45.33	52.70	55.74	0	1	0	2011	CHN	ATG	80.54	53.61	55.48	0	1	1	2012	CHN	CHV	795.16	55.34	57.10	0	1	0
2009	CHN	FIN	19.30	52.22	54.72	0	1	1	2010	CHN	GEO	43.85	52.70	55.74	0	1	0	2011	CHN	GRC	75.18	53.61	55.48	0	1	0	2012	CHN	VIR	442.45	55.34	57.10	0	1	1
2009	CHN	GEO	18.44	52.22	54.72	0	1	0	2010	CHN	GHA	34.38	52.70	55.74	0	1	0	2011	CHN	GAB	72.72	53.61	55.48	0	1	0	2012	CHN	GAB	392.08	55.34	57.10	0	1	0
2009	CHN	FJI	16.42	52.22	54.72	0	1	0	2010	CHN	IRL	33.58	52.70	55.74	0	1	1	2011	CHN	HKG	72.30	53.61	55.48	0	1	1	2012	CHN	GRC	344.17	55.34	57.10	0	1	0
2009	CHN	JOR	15.85	52.22	54.72	0	1	0	2010	CHN	BEL	32.88	52.70	55.74	0	1	1	2011	CHN	IRN	68.17	53.61	55.48	0	1	0	2012	CHN	KOR	333.05	55.34	57.10	0	1	1
2009	CHN	ARG	15.60	52.22	54.72	0	1	0	2010	CHN	FIN	30.96	52.70	55.74	0	1	1	2011	CHN	ERI	66.45	53.61	55.48	0	1	0	2012	CHN	CYM	285.22	55.34	57.10	0	1	1
2009	CHN	JPN	14.12	52.22	54.72	0	1	1	2010	CHN	IRQ	28.89	52.70	55.74	0	1	0	2011	CHN	DZA	53.90	53.61	55.48	0	1	0	2012	CHN	GNQ	245.88	55.34	57.10	0	1	0
2009	CHN	HUN	11.88	52.22	54.72	0	1	1	2010	CHN	CAN	29.26	52.70	55.74	0	1	1	2011	CHN	KEN	51.63	53.61	55.48	0	1	0	2012	CHN	JOR	230.52	55.34	57.10	0	1	0
2009	CHN	KAZ	11.62	52.22	54.72	0	1	0	2010	CHN	COD	27.25	52.70	55.74	0	1	0	2011	CHN	CYM	40.01	53.61	55.48	0	1	1	2012	CHN	ECU	210.65	55.34	57.10	0	1	0
2009	CHN	KGZ	11.04	52.22	54.72	0	1	0	2010	CHN	LIE	26.50	52.70	55.74	0	1	1	2011	CHN	BRN	48.66	53.61	55.48	0	1	1	2012	CHN	IND	208.49	55.34	57.10	0	1	0
2009	CHN	BRN	10.37	52.22	54.72	0	1	1	2010	CHN	BHS	26.41	52.70	55.74	0	1	1	2011	CHN	ETH	47.88	53.61	55.48	0	1	0	2012	CHN	BHS	153.93	55.34	57.10	0	1	1
2009	CHN	EGY	9.02	52.22	54.72	0	1	0	2010	CHN	HUN	23.44	52.70	55.74	0	1	1	2011	CHN	ITA	47.58	53.61	55.48	0	1	0	2012	CHN	GUY	138.84	55.34	57.10	0	1	0
2009	CHN	LBY	8.91	52.22	54.72	0	1	0	2010	CHN	GUY	22.08	52.70	55.74	0	1	0	2011	CHN	IND	40.07	53.61	55.48	0	1	0	2012	CHN	HRG	121.56	55.34	57.10	0	1	1
2009	CHN	KWT	8.62	52.22	54.72	0	1	0	2010	CHN	JPN	22.01	52.70	55.74	0	1	1	2011	CHN	AFG	35.90	53.61	55.48	0	1	0	2012	CHN	ERI	119.41	55.34	57.10	0	1	0
2009	CHN	GAB	8.31	52.22	54.72	0	1	0	2010	CHN	KGZ	18.96	52.70	55.74	0	1	0	2011	CHN	EGY	27.89	53.61	55.48	0	1	0	2012	CHN	BMU	118.58	55.34	57.10	0	1	1
2009	CHN	BLR	8.21	52.22	54.72	0	1	0	2010	CHN	AZE	18.04	52.70	55.74	0	1	0	2011	CHN	IDN	24.55	53.61	55.48	0	1	0	2012	CHN	GHA	98.80	55.34	57.10	0	1	0
2009	CHN	CYM	8.10	52.22	54.72	0	1	1	2010	CHN	BRN	16.74	52.70	55.74	0	1	1	2011	CHN	IRL	23.10	53.61	55.48	0	1	1	2012	CHN	AFG	98.40	55.34	57.10	0	1	0
2009	CHN	ITA	7.99	52.22	54.72	0	1	0	2010	CHN	DZA	16.29	52.70	55.74	0	1	0	2011	CHN	GEO	21.86	53.61	55.48	0	1	0	2012	CHN	EGY	94.06	55.34	57.10	0	1	0
2009	CHN	JAM	6.53	52.22	54.72	0	1	0	2010	CHN	DEU	14.88	52.70	55.74	0	1	1	2011	CHN	IRQ	21.09	53.61	55.48	0	1	0	2012	CHN	IRN	78.73	55.34	57.10	0	1	0
2009	CHN	KHM	5.29	52.22	54.72	0	1	0	2010	CHN	BMU	13.27	52.70	55.74	0	1	1	2011	CHN	JOR	20.26	53.61	55.48	0	1	0	2012	CHN	IDN	64.44	55.34	57.10	0	1	0
2009	CHN	COD	3.60	52.22	54.72	0	1	0	2010	CHN	KWT	12.72	52.70	55.74	0	1	0	2011	CHN	AUT	20.22	53.61	55.48	0	1	1	2012	CHN	JPN	57.83	55.34	57.10	0	1	1
2009	CHN	AUS	2.64	52.22	54.72	0	1	1	2010	CHN	LAO	12.28	52.70	55.74	0	1	0	2011	CHN	JAM	19.69	53.61	55.48	0	1	0	2012	CHN	DZA	54.17	55.34	57.10	0	1	0
2009	CHN	GIN	1.51	52.22	54.72	0	1	0	2010	CHN	LBY	11.77	52.70	55.74	0	1	0	2011	CHN	COD	18.57	53.61	55.48	0	1	0	2012	CHN	AUT	53.43	55.34	57.10	0	1	1
2009	CHN	LIE	1.29	52.22	54.72	0	1	1	2010	CHN	KHM	10.84	52.70	55.74	0	1	0	2011	CHN	COG	17.19	53.61	55.48	0	1	0	2012	CHN	LAO	53.40	55.34	57.10	0	1	0
2009	CHN	IRQ	1.12	52.22	54.72	0	1	0	2010	CHN	DNK	10.50	52.70	55.74	0	1	1	2011	CHN	BEL	16.93	53.61	55.48	0	1	1	2012	CHN	BEL	48.88	55.34	57.10	0	1	1
2009	CHN	AZE	1.11	52.22	54.72	0	1	0	2010	CHN	ISR	9.86	52.70	55.74	0	1	0	2011	CHN	GUY	12.47	53.61	55.48	0	1	0	2012	CHN	CAN	46.24	55.34	57.10	0	1	1
2009	CHN	LVA	0.90	52.22	54.72	0	1	1	2010	CHN	IDN	9.74	52.70	55.74	0	1	0	2011	CHN	BLR	11.61	53.61	55.48	0	1	0	2012	CHN	ITA	44.42	55.34	57.10	0	1	1
2009	CHN	DEU	0.82	52.22	54.72	0	1	1	2010	CHN	JAM	5.77	52.70	55.74	0	1	0	2011	CHN	LVA	10.75	53.61	55.48	0	1	1	2012	CHN	BLR	41.40	55.34	57.10	0	1	0
2010	CHN	BWA	2007.19	52.70	55.74	0	1	1	2010	CHN	KAZ	5.51	52.70	55.74	0	1	1	2011	CHN	LIE	9.91	53.61	55.48	0	1	1	2012	CHN	CZE	38.99	55.34	57.10	0	1	1
2010	CHN	CYP	1701.70	52.70	55.74	0	1	1	2010	CHN	COL	3.55	52.70	55.74	0	1	0	2011	CHN	KWT	9.69	53.61	55.48	0	1	0	2012	CHN	JAM	30.87	55.34	57.10	0	1	0
2010	CHN	CYM	1367.23	52.70	55.74	0	1	1	2010	CHN	ITA	3.05	52.70	55.74	0	1	0	2011	CHN	FJI	9.11	53.61	55.48	0	1	0	2012	CHN	HUN	30.69	55.34	57.10	0	1	1
2010	CHN	HRV	1308.29	52.70	55.74	0	1	0	2010	CHN	HND	2.84	52.70	55.74	0	1	0	2011	CHN	LBY	9.04	53.61	55.48	0	1	0	2012	CHN	KHM	25.41	55.34	57.10	0	1	0
2010	CHN	CIV	1142.29	52.70	55.74	0	1	0	2010	CHN	ARG	2.11	52.70	55.74	0	1	0	2011	CHN	ARG	8.84	53.61	55.48	0	1	0	2012	CHN	KAZ	25.12	55.34	57.10	0	1	0
2010	CHN	BGD	412.35	52.70	55.74	0	1	0	2010	CHN	FJI	1.75	52.70	55.74	0	1	0	2011	CHN	GHA	6.81	53.61	55.48	0	1	0	2012	CHN	GE0	21.10	55.34	57.10	0	1	0
2010	CHN	LBR	411.17	52.70	55.74	0	1	0	2010	CHN	AUS	1.61	52.70	55.74	0	1	1	2011	CHN	CMR	5.94	53.61	55.48	0	1	0	2012	CHN	LBY	20.59	55.34	57.10	0	1	0

2015	CHN	USA	68.02	57.59	56.59	3	3	1	2014	CHN	USA	0.00	56.96	58.25	1	3	1	2016	CHN	GBR	30.92	57.87	59.23	3	3	1	2017	CHN	ARE	0.81	58.99	63.38	2	3	1
2015	CHN	USA	70.12	57.59	56.59	1	3	1	2017	CHN	USA	0.00	58.99	63.38	2	3	1	2015	CHN	GBR	30.97	57.59	56.59	3	3	1	2017	CHN	ARE	1.28	58.99	63.38	2	3	1
2015	CHN	USA	71.34	58.99	63.38	3	3	1	2013	CHN	USA	0.00	55.86	59.10	1	3	1	2016	CHN	GBR	11.00	57.87	59.23	1	3	1	2017	CHN	ARE	1.29	58.99	63.38	2	3	1
2017	CHN	USA	71.35	58.99	63.38	2	3	1	2016	CHN	USA	0.00	57.87	59.23	1	3	1	2015	CHN	GBR	11.17	57.59	56.59	3	3	1	2013	CHN	ARE	1.63	55.86	59.10	1	3	1
2017	CHN	USA	71.40	58.99	63.38	1	3	1	2015	CHN	USA	0.00	57.59	56.59	1	3	1	2017	CHN	GBR	11.64	58.99	63.38	3	3	1	2015	CHN	ARE	1.87	58.99	63.38	1	3	1
2015	CHN	USA	72.00	57.59	56.59	1	3	1	2015	CHN	GBR	10.00	57.59	56.59	1	3	1	2017	CHN	GBR	11.73	58.99	63.38	3	3	1	2015	CHN	ARE	1.96	57.59	56.59	1	3	1
2015	CHN	USA	72.64	57.59	56.59	1	3	1	2014	CHN	GBR	50.10	56.96	58.25	1	3	1	2016	CHN	GBR	11.75	57.87	59.23	3	3	1	2016	CHN	ARE	4.44	57.87	59.23	1	3	1
2016	CHN	USA	73.55	57.87	59.23	1	3	1	2013	CHN	GBR	0.41	55.86	59.10	3	3	1	2017	CHN	GBR	11.82	58.99	63.38	3	3	1	2015	CHN	ARE	4.49	57.59	56.59	1	3	1
2014	CHN	USA	75.15	56.96	58.25	3	3	1	2016	CHN	GBR	1.29	57.87	59.23	2	3	1	2017	CHN	GBR	11.85	58.99	63.38	3	3	1	2017	CHN	ARE	4.80	58.99	63.38	1	3	1
2014	CHN	USA	76.03	56.96	58.25	3	3	1	2015	CHN	GBR	1.32	57.59	56.59	2	3	1	2017	CHN	GBR	11.93	58.99	63.38	3	3	1	2014	CHN	ARE	5.25	56.96	58.25	2	3	1
2017	CHN	USA	76.84	58.99	63.38	1	3	1	2016	CHN	GBR	1.32	57.87	59.23	2	3	1	2016	CHN	GBR	11.95	57.87	59.23	3	3	1	2014	CHN	ARE	5.36	56.96	58.25	2	3	1
2013	CHN	USA	77.16	55.86	59.10	2	3	1	2016	CHN	GBR	1.35	57.87	59.23	3	3	1	2017	CHN	GBR	11.99	58.99	63.38	3	3	1	2013	CHN	ARE	5.41	55.86	59.10	1	3	1
2017	CHN	USA	77.88	58.99	63.38	1	3	1	2017	CHN	GBR	1.41	58.99	63.38	2	3	1	2014	CHN	GBR	12.14	56.96	58.25	3	3	1	2015	CHN	ARE	6.59	57.59	56.59	3	3	1
2013	CHN	USA	80.08	55.86	59.10	1	3	1	2017	CHN	GBR	1.42	58.99	63.38	2	3	1	2014	CHN	GBR	12.45	56.96	58.25	3	3	1	2017	CHN	ARE	6.97	58.99	63.38	3	3	1
2013	CHN	USA	80.83	55.86	59.10	3	3	1	2015	CHN	GBR	1.54	57.59	56.59	1	3	1	2014	CHN	GBR	13.13	56.96	58.25	3	3	1	2017	CHN	ARE	7.08	58.99	63.38	3	3	1
2014	CHN	USA	80.94	56.96	58.25	3	3	1	2013	CHN	GBR	1.63	55.86	59.10	2	3	1	2013	CHN	GBR	13.59	55.86	59.10	3	3	1	2014	CHN	ARE	12.63	56.96	58.25	3	3	1
2013	CHN	USA	88.44	55.86	59.10	1	3	1	2015	CHN	GBR	1.92	57.59	56.59	2	3	1	2016	CHN	GBR	13.99	57.87	59.23	3	3	1	2014	CHN	ARE	13.13	56.96	58.25	1	3	1
2013	CHN	USA	94.00	55.86	59.10	1	3	1	2015	CHN	GBR	1.96	57.59	56.59	2	3	1	2016	CHN	GBR	21.08	57.87	59.23	2	3	1	2017	CHN	ARE	13.56	58.99	63.38	2	3	1
2014	CHN	USA	100.00	56.96	58.25	2	3	1	2015	CHN	GBR	1.97	57.59	56.59	2	3	1	2017	CHN	GBR	23.64	58.99	63.38	2	3	1	2013	CHN	ARE	13.59	55.86	59.10	3	3	1
2014	CHN	USA	100.00	56.96	58.25	1	3	1	2014	CHN	GBR	2.06	56.96	58.25	1	3	1	2013	CHN	GBR	25.99	55.86	59.10	3	3	1	2014	CHN	ARE	13.80	56.96	58.25	3	3	1
2015	CHN	USA	104.88	57.59	56.59	1	3	1	2013	CHN	GBR	2.31	55.86	59.10	3	3	1	2013	CHN	GBR	26.44	55.86	59.10	3	3	1	2017	CHN	ARE	14.35	58.99	63.38	1	3	1
2015	CHN	USA	108.40	57.59	56.59	2	3	1	2014	CHN	GBR	2.36	56.96	58.25	3	3	1	2013	CHN	GBR	33.05	55.86	59.10	1	3	1	2013	CHN	ARE	16.26	55.86	59.10	2	3	1
2016	CHN	USA	108.41	57.87	59.23	1	3	1	2014	CHN	GBR	2.40	56.96	58.25	3	3	1	2014	CHN	GBR	33.85	56.96	58.25	1	3	1	2013	CHN	ARE	20.00	55.86	59.10	3	3	1
2016	CHN	USA	108.98	57.87	59.23	1	3	1	2014	CHN	GBR	2.41	56.96	58.25	3	3	1	2017	CHN	GBR	37.57	58.99	63.38	3	3	1	2017	CHN	ARE	21.38	58.99	63.38	2	3	1
2016	CHN	USA	109.55	57.87	59.23	3	3	1	2015	CHN	GBR	2.50	57.59	56.59	1	3	1	2015	CHN	GBR	44.86	57.59	56.59	2	3	1	2017	CHN	ARE	21.51	58.99	63.38	2	3	1
2015	CHN	USA	109.62	57.59	56.59	1	3	1	2016	CHN	GBR	3.14	57.87	59.23	3	3	1	2015	CHN	GBR	55.65	57.59	56.59	1	3	1	2017	CHN	ARE	22.82	58.99	63.38	2	3	1
2015	CHN	USA	109.94	57.59	56.59	2	3	1	2017	CHN	GBR	3.21	58.99	63.38	3	3	1	2017	CHN	GBR	55.96	58.99	63.38	1	3	1	2017	CHN	ARE	23.53	58.99	63.38	2	3	1
2017	CHN	USA	114.99	58.99	63.38	1	3	1	2015	CHN	GBR	3.34	57.59	56.59	1	3	1	2015	CHN	GBR	58.10	57.59	56.59	2	3	1	2017	CHN	ARE	23.61	58.99	63.38	2	3	1
2017	CHN	USA	117.23	58.99	63.38	2	3	1	2015	CHN	GBR	3.36	57.59	56.59	3	3	1	2015	CHN	GBR	59.80	57.59	56.59	2	3	1	2014	CHN	ARE	30.00	56.96	58.25	2	3	1
2015	CHN	USA	118.25	57.59	56.59	1	3	1	2013	CHN	GBR	3.38	55.86	59.10	3	3	1	2017	CHN	GBR	62.46	58.99	63.38	2	3	1	2013	CHN	ARE	52.27	55.86	59.10	1	3	1
2016	CHN	USA	126.49	57.87	59.23	3	3	1	2017	CHN	GBR	3.49	58.99	63.38	3	3	1	2016	CHN	GBR	65.20	57.87	59.23	2	3	1	2013	CHN	ARE	52.75	55.86	59.10	2	3	1
2014	CHN	USA	134.34	56.96	58.25	1	3	1	2015	CHN	GBR	4.45	57.59	56.59	3	3	1	2013	CHN	GBR	66.47	55.86	59.10	3	3	1	2017	CHN	ARE	64.45	58.99	63.38	3	3	1
2014	CHN	USA	140.00	56.96	58.25	2	3	1	2017	CHN	GBR	4.47	58.99	63.38	1	3	1	2015	CHN	GBR	67.31	57.59	56.59	1	3	1	2015	CHN	ARE	67.28	57.59	56.59	3	3	1
2013	CHN	USA	140.00	55.86	59.10	2	3	1	2015	CHN	GBR	4.47	57.59	56.59	3	3	1	2015	CHN	GBR	67.31	57.59	56.59	2	3	1	2015	CHN	ARE	67.31	57.59	56.59	2	3	1
2016	CHN	USA	150.00	57.87	59.23	2	3	1	2015	CHN	GBR	4.48	57.59	56.59	1	3	1	2017	CHN	GBR	71.96	58.99	63.38	3	3	1	2014	CHN	ARE	80.00	56.96	58.25	2	3	1
2017	CHN	USA	250.00	58.99	63.38	1	3	1	2015	CHN	GBR	4.51	57.59	56.59	1	3	1	2016	CHN	GBR	75.00	57.87	59.23	4	3	1	2016	CHN	ARE	0.00	57.87	59.23	3	3	0
2015	CHN	USA	270.00	57.59	56.59	4	3	1	2017	CHN	GBR	4.66	58.99	63.38	3	3	1	2014	CHN	GBR	78.81	56.96	58.25	2	3	1	2017	CHN	ARE	0.00	58.99	63.38	3	3	1
2015	CHN	USA	500.00	57.59	56.59	2	3	1	2017	CHN	GBR	4.73	58.99	63.38	1	3	1	2014	CHN	GBR	81.80	56.96	58.25	3	3	1	2016	CHN	UKR	1.33	57.87	59.23	2	3	0
2013	CHN	USA	620.00	55.86	59.10	1	3	1	2017	CHN	GBR	4.80	58.99	63.38	3	3	1	2014	CHN	GBR	82.15	56.96	58.25	1	3	1	2017	CHN	UKR	4.74	58.99	63.38	3	3	0
2014	CHN	USA	900.00	56.96	58.25	1	3	1	2015	CHN	GBR	4.84	57.59	56.59	1	3	1	2014	CHN	GBR	82.46	56.96	58.25	2	3	1	2016	CHN	UKR	6.59	57.87	59.23	3	3	0
2013	CHN	USA	1000.00	55.86	59.10	1	3	1	2014	CHN	GBR	5.01	56.96	58.25	1	3	1	2015	CHN	GBR	155.00	57.59	56.59	2	3	1	2017	CHN	UKR	6.97	58.99	63.38	3	3	0
2013	CHN	USA	1000.00	55.86	59.10	3	3	1	2014	CHN	GBR	5.05	56.96	58.25	1	3	1	2014	CHN	GBR	195.10	56.96	58.25	3	3	1	2014	CHN	UGA	5.48	56.96	58.25	1	3	0
2015	CHN	USA	1200.00	57.59	56.59	1	3	1	2014	CHN	GBR	5.40	56.96	58.25	1	3	1	2013	CHN	GBR	202.38	55.86	59.10	3	3	1	2013	CHN	UGA	50.58	55.86	59.10	2	3	0

2014	CHN	RUS	8,16	56,96	58,25	3	3	0	2016	CHN	QAT	6,70	57,87	59,23	1	3	1	2016	CHN	PER	22,23	57,87	59,23	2	3	0	2016	CHN	NLD	5,27	57,87	59,23	3	3	1
2015	CHN	RUS	11,01	57,59	56,59	3	3	0	2016	CHN	QAT	6,83	57,87	59,23	1	3	1	2014	CHN	PER	83,24	56,96	58,25	1	3	0	2013	CHN	NLD	5,29	55,86	58,25	3	3	1
2014	CHN	RUS	12,65	56,96	58,25	3	3	0	2015	CHN	QAT	10,57	57,59	56,59	3	3	1	2013	CHN	PNG	1890,00	55,86	59,10	1	3	0	2014	CHN	NLD	5,52	56,96	58,25	3	3	1
2013	CHN	RUS	13,32	55,86	59,10	3	3	0	2016	CHN	QAT	11,19	57,87	59,23	1	3	1	2015	CHN	PAN	44,69	57,59	56,59	3	3	0	2014	CHN	NLD	5,55	56,96	58,25	3	3	1
2015	CHN	RUS	17,54	57,59	56,59	1	3	0	2017	CHN	QAT	11,75	58,99	63,38	3	3	1	2013	CHN	PAN	78,63	55,86	59,10	1	3	0	2015	CHN	NLD	8,38	57,59	56,59	1	3	1
2016	CHN	RUS	21,08	57,87	59,23	2	3	0	2013	CHN	QAT	12,83	55,86	59,10	3	3	1	2014	CHN	PAK	5,25	56,96	58,25	1	3	0	2015	CHN	NLD	8,39	57,59	56,59	3	3	1
2014	CHN	RUS	22,27	56,96	58,25	2	3	0	2013	CHN	QAT	15,00	58,99	63,38	1	3	1	2014	CHN	PAK	30,00	56,96	58,25	2	3	0	2016	CHN	NLD	10,92	57,87	59,23	3	3	1
2015	CHN	RUS	22,54	57,59	56,59	1	3	0	2015	CHN	QAT	16,76	57,59	56,59	3	3	1	2015	CHN	PAK	11,20	57,59	56,59	1	3	0	2015	CHN	NLD	11,20	57,59	56,59	3	3	1
2017	CHN	RUS	23,99	58,99	63,38	2	3	0	2013	CHN	QAT	19,03	55,86	59,10	3	3	1	2014	CHN	PAK	13,49	56,96	58,25	3	3	0	2014	CHN	NLD	12,63	56,96	58,25	1	3	1
2013	CHN	RUS	26,63	55,86	59,10	2	3	0	2016	CHN	QAT	21,08	57,87	59,23	2	3	1	2014	CHN	PAK	15,16	56,96	58,25	1	3	0	2014	CHN	NLD	13,91	56,96	58,25	3	3	1
2015	CHN	RUS	45,20	57,59	56,59	1	3	0	2014	CHN	QAT	50,00	56,96	58,25	1	3	1	2013	CHN	PAK	27,18	55,86	59,10	3	3	0	2014	CHN	NLD	16,68	57,59	56,59	1	3	1
2015	CHN	RUS	50,00	57,59	56,59	1	3	0	2016	CHN	QAT	67,07	57,87	59,23	3	3	1	2017	CHN	PAK	50,00	58,99	63,38	3	3	0	2016	CHN	NLD	21,73	57,87	59,23	2	3	1
2015	CHN	RUS	71,63	57,59	56,59	2	3	0	2014	CHN	QAT	80,33	56,96	58,25	3	3	1	2014	CHN	PAK	100,77	56,96	58,25	3	3	0	2015	CHN	NLD	21,82	57,59	56,59	1	3	1
2015	CHN	RUS	80,88	57,59	56,59	1	3	0	2014	CHN	QAT	82,15	56,96	58,25	1	3	1	2015	CHN	PAK	250,00	57,59	56,59	4	3	0	2017	CHN	NLD	25,19	58,99	63,38	1	3	1
2014	CHN	RUS	100,00	56,96	58,25	2	3	0	2014	CHN	QAT	168,29	56,96	58,25	1	3	1	2015	CHN	PAK	350,00	57,59	56,59	2	3	0	2013	CHN	NLD	32,67	55,86	59,10	1	3	1
2015	CHN	RUS	120,49	57,59	56,59	2	3	0	2014	CHN	QAT	451,00	56,96	58,25	2	3	1	2014	CHN	PAK	800,00	56,96	58,25	3	3	0	2017	CHN	NLD	43,39	58,99	63,38	3	3	1
2015	CHN	RUS	124,18	57,59	56,59	2	3	0	2015	CHN	QAT	0,00	57,59	56,59	4	3	1	2015	CHN	PAK	1000,00	57,59	56,59	3	3	0	2015	CHN	NLD	44,78	57,59	56,59	3	3	1
2014	CHN	RUS	135,12	56,96	58,25	2	3	0	2017	CHN	QAT	1,31	58,99	63,38	2	3	1	2015	CHN	PAK	1440,00	57,59	56,59	3	3	0	2013	CHN	NLD	52,27	55,86	59,10	1	3	1
2015	CHN	RUS	196,84	57,59	56,59	1	3	0	2016	CHN	QAT	1,34	57,87	59,23	2	3	1	2015	CHN	PAK	2090,00	57,59	56,59	1	3	0	2015	CHN	NLD	65,90	57,59	56,59	1	3	1
2013	CHN	RUS	230,48	55,86	59,10	4	3	0	2014	CHN	QAT	13,80	56,96	58,25	3	3	1	2014	CHN	PAK	3503,00	56,96	58,25	1	3	0	2015	CHN	NLD	66,04	57,59	56,59	1	3	1
2014	CHN	RUS	308,18	56,96	58,25	1	3	0	2013	CHN	QAT	16,26	55,86	59,10	2	3	1	2014	CHN	OMN	13,80	56,96	58,25	3	3	0	2016	CHN	NLD	66,92	57,87	59,23	3	3	1
2015	CHN	RUS	355,00	57,59	56,59	3	3	0	2017	CHN	QAT	23,99	58,99	63,38	2	3	1	2015	CHN	OMN	20,00	57,59	56,59	1	3	0	2015	CHN	NLD	67,18	57,59	56,59	1	3	1
2014	CHN	RUS	518,75	56,96	58,25	2	3	0	2016	CHN	PRK	1,36	57,87	59,23	1	3	1	2016	CHN	OMN	22,29	57,87	59,23	2	3	0	2016	CHN	NLD	67,18	57,87	59,23	3	3	1
2015	CHN	RUS	818,06	57,59	56,59	3	3	0	2014	CHN	POL	0,93	56,96	58,25	2	3	1	2017	CHN	OMN	22,82	58,99	63,38	2	3	0	2015	CHN	NLD	68,04	57,59	56,59	1	3	1
2014	CHN	RUS	1352,25	55,86	59,10	1	3	0	2016	CHN	POL	4,35	57,87	59,23	1	3	1	2013	CHN	NOR	5,44	55,86	59,10	2	3	1	2014	CHN	NLD	80,94	56,96	58,25	2	3	1
2014	CHN	RUS	3000,00	56,96	58,25	1	3	0	2014	CHN	POL	5,44	55,86	59,10	1	3	1	2015	CHN	NOR	128,87	57,59	56,59	3	3	1	2014	CHN	NLD	82,46	56,96	58,25	3	3	1
2014	CHN	RUS	0,00	56,96	58,25	3	3	0	2015	CHN	POL	10,89	57,59	56,59	3	3	1	2016	CHN	NGA	2,00	57,87	59,23	3	3	0	2014	CHN	NLD	82,58	56,96	58,25	3	3	1
2017	CHN	ROU	0,00	58,99	63,38	3	3	0	2015	CHN	POL	10,96	57,59	56,59	3	3	1	2016	CHN	NGA	6,55	57,87	59,23	3	3	0	2014	CHN	NLD	82,81	56,96	58,25	1	3	1
2017	CHN	ROU	5,40	58,99	63,38	3	3	0	2013	CHN	POL	14,14	55,86	59,10	3	3	1	2016	CHN	NGA	22,12	57,87	59,23	2	3	0	2014	CHN	NPL	50,00	56,96	58,25	4	3	0
2017	CHN	ROU	7,80	58,99	63,38	1	3	0	2014	CHN	POL	16,61	56,96	58,25	1	3	1	2017	CHN	NGA	23,53	58,99	63,38	2	3	0	2015	CHN	NPL	360,00	57,59	56,59	3	3	0
2013	CHN	ROU	13,57	55,86	59,10	1	3	0	2016	CHN	POL	22,23	57,87	59,23	2	3	1	2016	CHN	NGA	43,58	57,59	56,59	1	3	0	2015	CHN	NAM	43,49	57,59	56,59	1	3	1
2014	CHN	ROU	17,30	56,96	58,25	3	3	0	2017	CHN	POL	23,53	58,99	63,38	2	3	1	2016	CHN	NGA	40,75	57,87	59,23	2	3	0	2013	CHN	MMR	1,54	55,86	59,10	2	3	0
2013	CHN	ROU	26,02	55,86	59,10	2	3	0	2017	CHN	POL	23,99	58,99	63,38	2	3	1	2015	CHN	NGA	50,00	57,59	56,59	1	3	0	2013	CHN	MMR	1,58	55,86	59,10	2	3	0
2017	CHN	ROU	29,72	58,99	63,38	1	3	0	2017	CHN	POL	61,03	58,99	63,38	2	3	1	2017	CHN	NZL	4,49	58,99	63,38	3	3	1	2015	CHN	MMR	7,80	55,86	59,10	3	3	0
2014	CHN	ROU	32,69	56,96	58,25	2	3	0	2013	CHN	POL	73,84	55,86	59,10	3	3	1	2014	CHN	NZL	13,69	56,96	58,25	3	3	1	2015	CHN	MMR	10,89	57,59	56,59	3	3	0
2014	CHN	ROU	55,10	56,96	58,25	1	3	0	2016	CHN	POL	120,50	57,87	59,23	1	3	1	2015	CHN	NZL	51,75	57,59	56,59	2	3	1	2015	CHN	MMR	11,17	57,59	56,59	3	3	0
2017	CHN	ROU	65,58	58,99	63,38	1	3	0	2016	CHN	POL	121,69	57,87	59,23	2	3	1	2015	CHN	NZL	52,84	57,59	56,59	2	3	1	2015	CHN	MMR	11,22	57,59	56,59	3	3	0
2013	CHN	ROU	100,02	55,86	59,10	1	3	0	2017	CHN	POL	127,85	58,99	63,38	2	3	1	2017	CHN	NZL	71,96	58,99	63,38	3	3	1	2015	CHN	MMR	11,29	57,59	56,59	1	3	0
2014	CHN	ROU	129,23	56,96	58,25	3	3	0	2014	CHN	POL	146,89	56,96	58,25	2	3	1	2013	CHN	NZL	176,30	55,86	59,10	2	3	1	2014	CHN	MMR	14,85	55,86	59,10	2	3	0
2013	CHN	ROU	135,67	55,86	59,10	3	3	0	2014	CHN	POL	147,65	56,96	58,25	2	3	1	2014	CHN	NZL	311,72	56,96	58,25	2	3	1	2014	CHN	MMR	20,00	56,96	58,25	2	3	0
2017	CHN	ROU	0,00	58,99	63,38	1	3	0	2013	CHN	PHL	1,02	55,86	59,10	3	3	0	2015	CHN	NLD	0,83	57,59	56,59	1	3	1	2015	CHN	MMR	88,34	57,59	56,59	3	3	0
2016	CHN	QAT	1,34	57,87	59,23	1	3	1	2017	CHN	PHL	1,38	58,99	63,38	2	3	0	2017	CHN	NLD	0,88	58,99	63,38	1	3	1	2014	CHN	MMR	137,43	56,96	58,25	3	3	0
2015	CHN	QAT	1,96	57,59	56,59	4	3	1	2017	CHN	PHL	2,35	58,99	63,38	2	3	0	2015	CHN	NLD	1,32	57,59	56,59	1	3	1	2016	CHN	MMR	500,00	57,				

2014	CHN	IDN	20.00	56.96	58.25	1	3	0	2015	CHN	IND	10.98	57.59	56.59	1	3	0	2015	CHN	IND	3000.00	57.59	56.59	4	3	0	2014	CHN	HND	13.39	56.96	58.25	3	3	0
2016	CHN	IDN	21.08	57.87	59.23	2	3	0	2015	CHN	IND	11.08	57.59	56.59	3	3	0	2016	CHN	IND	0.00	57.87	59.23	1	3	0	2014	CHN	HND	13.59	55.86	59.10	3	3	0
2016	CHN	IDN	22.47	57.87	59.23	2	3	0	2015	CHN	IND	11.13	57.59	56.59	1	3	0	2017	CHN	IND	0.00	58.99	63.38	3	3	0	2014	CHN	HND	13.80	56.96	58.25	3	3	0
2014	CHN	IDN	24.28	56.96	58.25	2	3	0	2015	CHN	IND	11.22	57.59	56.59	3	3	0	2014	CHN	IND	0.00	56.96	58.25	3	3	0	2017	CHN	HND	16.79	58.99	63.38	3	3	0
2014	CHN	IDN	30.00	56.96	58.25	3	3	0	2016	CHN	IND	11.84	57.87	59.23	3	3	0	2016	CHN	IND	0.00	57.87	59.23	3	3	0	2017	CHN	HND	22.27	58.99	63.38	3	3	0
2015	CHN	IDN	43.86	57.59	56.59	2	3	0	2015	CHN	IND	12.26	57.59	56.59	2	3	0	2014	CHN	IND	0.00	56.96	58.25	2	3	0	2016	CHN	HND	22.32	57.87	59.23	1	3	0
2015	CHN	IDN	67.18	57.59	56.59	3	3	0	2016	CHN	IND	13.13	56.96	58.25	3	3	0	2017	CHN	ISL	0.00	58.99	63.38	3	3	1	2017	CHN	HND	42.52	58.99	63.38	3	3	0
2016	CHN	IDN	88.10	57.87	59.23	1	3	0	2013	CHN	IND	13.29	55.86	59.10	3	3	0	2014	CHN	HUN	0.93	56.96	58.25	2	3	1	2014	CHN	HND	42.66	58.99	63.38	3	3	0
2015	CHN	IDN	91.64	57.59	56.59	2	3	0	2016	CHN	IND	14.59	57.87	59.23	3	3	0	2016	CHN	HUN	2.00	57.87	59.23	3	3	1	2014	CHN	HND	43.84	56.96	58.25	1	3	0
2015	CHN	IDN	93.03	57.59	56.59	2	3	0	2016	CHN	IND	14.83	57.87	59.23	3	3	0	2013	CHN	HUN	5.20	55.86	59.10	1	3	1	2016	CHN	HND	63.25	57.87	59.23	3	3	0
2017	CHN	IDN	97.34	58.99	63.38	2	3	0	2014	CHN	IND	15.00	56.96	58.25	1	3	0	2016	CHN	HUN	7.03	57.87	59.23	2	3	1	2017	CHN	HND	99.27	58.99	63.38	2	3	0
2014	CHN	IDN	109.77	56.96	58.25	3	3	0	2015	CHN	IND	15.71	57.59	56.59	1	3	0	2014	CHN	HUN	13.53	56.96	58.25	3	3	1	2017	CHN	HND	143.92	58.99	63.38	3	3	0
2014	CHN	IDN	113.94	56.96	58.25	2	3	0	2014	CHN	IND	16.00	56.96	58.25	1	3	0	2013	CHN	HUN	13.57	55.86	59.10	1	3	1	2014	CHN	HND	166.43	56.96	58.25	3	3	0
2017	CHN	IDN	122.94	58.99	63.38	1	3	0	2013	CHN	IND	16.24	55.86	59.10	1	3	0	2014	CHN	HUN	14.95	56.96	58.25	3	3	1	2014	CHN	HND	386.95	56.96	58.25	3	3	0
2015	CHN	IDN	130.00	57.59	56.59	1	3	0	2017	CHN	IND	21.39	58.99	63.38	3	3	0	2014	CHN	HUN	15.53	56.96	58.25	1	3	1	2013	CHN	HND	0.00	55.86	59.10	1	3	0
2014	CHN	IDN	200.00	56.96	58.25	1	3	0	2016	CHN	IND	22.32	57.87	59.23	2	3	0	2014	CHN	HUN	19.81	56.96	58.25	2	3	1	2015	CHN	HND	0.00	57.59	56.59	3	3	0
2015	CHN	IDN	309.38	57.59	56.59	1	3	0	2016	CHN	IND	22.57	57.87	59.23	3	3	0	2015	CHN	HUN	23.13	57.59	56.59	3	3	1	2017	CHN	HND	0.00	58.99	63.38	4	3	0
2014	CHN	IDN	322.73	56.96	58.25	2	3	0	2016	CHN	IND	22.60	57.87	59.23	2	3	0	2015	CHN	HUN	33.64	57.59	56.59	3	3	1	2015	CHN	HND	0.00	57.59	56.59	2	3	0
2014	CHN	IDN	500.00	56.96	58.25	1	3	0	2016	CHN	IND	22.77	57.87	59.23	2	3	0	2015	CHN	HUN	56.07	57.59	56.59	1	3	1	2013	CHN	GRC	54.99	55.86	59.10	3	3	0
2015	CHN	IDN	700.00	57.59	56.59	2	3	0	2017	CHN	IND	23.99	58.99	63.38	2	3	0	2017	CHN	HUN	70.62	58.99	63.38	1	3	1	2013	CHN	GHA	13.62	55.86	59.10	2	3	0
2017	CHN	IDN	726.76	58.99	63.38	2	3	0	2014	CHN	IND	27.05	56.96	58.25	2	3	0	2017	CHN	HUN	71.82	58.99	63.38	1	3	1	2015	CHN	GHA	28.05	57.59	56.59	1	3	0
2015	CHN	IDN	3000.00	57.59	56.59	1	3	0	2015	CHN	IND	31.70	57.59	56.59	1	3	0	2017	CHN	HND	0.33	58.99	63.38	3	3	0	2014	CHN	GHA	53.49	56.96	58.25	2	3	0
2015	CHN	IDN	1200.00	57.59	56.59	1	3	0	2015	CHN	IND	38.13	57.59	56.59	2	3	0	2016	CHN	HND	1.34	57.87	59.23	2	3	0	2014	CHN	GHA	100.00	56.96	58.25	2	3	0
2014	CHN	IDN	1200.00	56.96	58.25	1	3	0	2017	CHN	IND	41.21	58.99	63.38	3	3	0	2015	CHN	HND	1.35	57.59	56.59	1	3	0	2014	CHN	GHA	0.00	56.96	58.25	2	3	0
2016	CHN	IDN	0.00	57.87	59.23	1	3	0	2015	CHN	IND	58.19	57.59	56.59	1	3	0	2014	CHN	HND	1.39	56.96	58.25	3	3	0	2013	CHN	DEU	0.03	55.86	59.10	1	3	1
2015	CHN	IND	0.79	57.59	56.59	3	3	0	2015	CHN	IND	63.42	57.59	56.59	3	3	0	2017	CHN	HND	1.42	58.99	63.38	2	3	0	2017	CHN	DEU	0.03	58.99	63.38	1	3	1
2014	CHN	IND	1.01	56.96	58.25	3	3	0	2015	CHN	IND	63.42	57.59	56.59	1	3	0	2016	CHN	HND	1.64	57.87	59.23	2	3	0	2016	CHN	DEU	0.03	57.87	59.23	1	3	1
2015	CHN	IND	1.30	58.99	63.38	2	3	0	2016	CHN	IND	65.46	57.87	59.23	3	3	0	2014	CHN	HND	2.18	56.96	58.25	3	3	0	2016	CHN	DEU	0.03	57.87	59.23	2	3	1
2016	CHN	IND	1.36	57.87	59.23	2	3	0	2017	CHN	IND	68.38	58.99	63.38	3	3	0	2014	CHN	HND	2.36	56.96	58.25	3	3	0	2015	CHN	DEU	0.03	57.59	56.59	1	3	1
2017	CHN	IND	1.41	58.99	63.38	1	3	0	2015	CHN	IND	72.59	57.59	56.59	3	3	0	2013	CHN	HND	2.41	55.86	59.10	3	3	0	2014	CHN	DEU	0.03	56.96	58.25	1	3	1
2017	CHN	IND	1.42	58.99	63.38	2	3	0	2015	CHN	IND	75.17	57.59	56.59	1	3	0	2015	CHN	HND	3.22	57.59	56.59	1	3	0	2017	CHN	DEU	0.03	58.99	63.38	3	3	1
2017	CHN	IND	1.43	58.99	63.38	1	3	0	2014	CHN	IND	78.81	56.96	58.25	1	3	0	2013	CHN	HND	3.99	55.86	59.10	3	3	0	2017	CHN	DEU	0.03	58.99	63.38	1	3	1
2014	CHN	IND	1.58	56.96	58.25	1	3	0	2014	CHN	IND	81.80	56.96	58.25	3	3	0	2014	CHN	HND	4.09	56.96	58.25	3	3	0	2014	CHN	DEU	0.03	56.96	58.25	2	3	1
2015	CHN	IND	1.92	57.59	56.59	1	3	0	2014	CHN	IND	83.22	56.96	58.25	1	3	0	2014	CHN	HND	4.11	56.96	58.25	1	3	0	2015	CHN	DEU	0.03	57.59	56.59	2	3	1
2015	CHN	IND	1.92	57.59	56.59	2	3	0	2015	CHN	IND	88.34	57.59	56.59	1	3	0	2016	CHN	HND	4.22	57.87	59.23	3	3	0	2013	CHN	DEU	0.03	55.86	59.10	2	3	1
2015	CHN	IND	1.96	57.59	56.59	3	3	0	2015	CHN	IND	92.57	57.59	56.59	3	3	0	2016	CHN	HND	4.45	57.59	56.59	1	3	0	2015	CHN	DEU	0.05	57.59	56.59	1	3	1
2015	CHN	IND	4.39	57.59	56.59	1	3	0	2015	CHN	IND	93.03	57.59	56.59	1	3	0	2015	CHN	HND	4.49	57.59	56.59	1	3	0	2016	CHN	DEU	0.05	57.87	59.23	3	3	1
2017	CHN	IND	4.48	58.99	63.38	1	3	0	2015	CHN	IND	93.57	57.59	56.59	3	3	0	2015	CHN	HND	4.84	57.59	56.59	1	3	0	2015	CHN	DEU	0.05	57.59	56.59	3	3	1
2014	CHN	IND	5.36	56.96	58.25	3	3	0	2015	CHN	IND	93.72	57.59	56.59	2	3	0	2014	CHN	HND	5.25	56.96	58.25	1	3	0	2016	CHN	DEU	0.05	57.87	59.23	1	3	1
2014	CHN	IND	5.48	56.96	58.25	1	3	0	2016	CHN	IND	93.88	57.87	59.23	2	3	0	2014	CHN	HND	5.44	55.86	59.10	3	3	0	2015	CHN	DEU	0.05	57.59	56.59	2	3	1
2014	CHN	IND	5.52	56.96	58.25	3	3	0	2017	CHN	IND	98.67	58.99	63.38	2	3	0	2014	CHN	HND	5.48	56.96	58.25	1	3	0	2017	CHN	DEU	0.05	58.99	63.38	1	3	1
2017	CHN	IND	6.52	58.99	63.38	3	3	0	2017	CHN	IND	99.03	58.99	63.38	3	3	0	2014	CHN	HND	5.55	56.96	58.25	3	3	0	2016	CHN	DEU	0.05	57.87	59.23	4	3	1
2015	CHN	IND	6.59	57.59	56.59	3	3	0	2015	CHN	IND	113.98	57.59	56.59	2	3	0	2015	CHN	HND	6.53	57.59	56.59	3	3	0	2016	CHN	DEU	0.05	57.87	59.23	2	3	1
2017	CHN	IND	7.00	58.99	63.38	3	3	0	2016	CHN	IND																								

2016	CHN	DEU	4,47	57,87	59,23	1	3	1	2015	CHN	DEU	6,73	57,59	56,59	1	3	1	2015	CHN	DEU	31,72	57,59	56,59	2	3	1	2016	CHN	DEU	126,49	57,87	59,23	3	3	1
2015	CHN	DEU	4,48	57,59	56,59	3	3	1	2014	CHN	DEU	7,13	56,96	58,25	2	3	1	2017	CHN	DEU	33,58	58,99	63,38	1	3	1	2015	CHN	DEU	326,61	57,59	56,59	3	3	1
2016	CHN	DEU	4,48	57,87	59,23	1	3	1	2017	CHN	DEU	7,85	58,99	63,38	2	3	1	2015	CHN	DEU	37,77	57,59	56,59	1	3	1	2015	CHN	DEU	443,84	55,86	59,10	1	3	1
2015	CHN	DEU	4,49	57,59	56,59	1	3	1	2015	CHN	DEU	8,12	57,59	56,59	1	3	1	2015	CHN	DEU	38,50	57,59	56,59	1	3	1	2013	CHN	DEU	0,00	55,86	59,10	3	3	1
2017	CHN	DEU	4,49	58,99	63,38	1	3	1	2017	CHN	DEU	8,39	58,99	63,38	3	3	1	2015	CHN	DEU	38,62	57,59	56,59	2	3	1	2016	CHN	DEU	0,00	57,87	59,23	1	3	1
2015	CHN	DEU	4,50	57,59	56,59	1	3	1	2017	CHN	DEU	10,69	58,99	63,38	2	3	1	2016	CHN	DEU	39,07	57,87	59,23	1	3	1	2014	CHN	DEU	0,00	56,96	58,25	3	3	1
2016	CHN	DEU	4,50	57,87	59,23	2	3	1	2015	CHN	DEU	10,77	57,59	56,59	3	3	1	2016	CHN	DEU	39,13	57,87	59,23	1	3	1	2013	CHN	DEU	0,00	55,86	59,10	1	3	1
2017	CHN	DEU	4,56	58,99	63,38	1	3	1	2015	CHN	DEU	10,89	57,59	56,59	1	3	1	2016	CHN	DEU	39,86	57,87	59,23	1	3	1	2017	CHN	DEU	0,00	58,99	63,38	2	3	1
2016	CHN	DEU	4,56	57,87	59,23	1	3	1	2016	CHN	DEU	10,92	57,87	59,23	1	3	1	2016	CHN	DEU	39,96	57,87	59,23	1	3	1	2014	CHN	GEO	2,40	56,96	58,25	3	3	1
2016	CHN	DEU	4,56	57,87	59,23	2	3	1	2015	CHN	DEU	11,02	57,59	56,59	2	3	1	2017	CHN	DEU	40,06	58,99	63,38	3	3	1	2016	CHN	GEO	22,31	57,87	59,23	2	3	1
2017	CHN	DEU	4,66	58,99	63,38	3	3	1	2015	CHN	DEU	11,02	57,59	56,59	1	3	1	2017	CHN	DEU	40,85	58,99	63,38	2	3	1	2014	CHN	GAB	1363,35	56,96	58,25	1	3	0
2017	CHN	DEU	4,69	58,99	63,38	3	3	1	2016	CHN	DEU	11,11	57,87	59,23	1	3	1	2017	CHN	DEU	42,10	58,99	63,38	1	3	1	2014	CHN	FRA	1,02	56,96	58,25	2	3	1
2017	CHN	DEU	4,72	58,99	63,38	1	3	1	2016	CHN	DEU	11,16	57,87	59,23	1	3	1	2015	CHN	DEU	42,32	57,59	56,59	3	3	1	2015	CHN	FRA	1,36	57,59	56,59	2	3	1
2017	CHN	DEU	4,80	58,99	63,38	1	3	1	2016	CHN	DEU	11,19	57,87	59,23	1	3	1	2015	CHN	DEU	43,68	57,87	59,23	1	3	1	2013	CHN	FRA	1,70	55,86	59,10	1	3	1
2014	CHN	DEU	4,86	56,96	58,25	1	3	1	2017	CHN	DEU	11,20	58,99	63,38	3	3	1	2014	CHN	DEU	44,17	56,96	58,25	2	3	1	2015	CHN	FRA	1,98	57,59	56,59	2	3	1
2014	CHN	DEU	5,01	56,96	58,25	1	3	1	2013	CHN	DEU	11,26	55,86	59,10	2	3	1	2016	CHN	DEU	44,41	57,87	59,23	2	3	1	2015	CHN	FRA	2,39	55,86	59,10	2	3	1
2014	CHN	DEU	5,01	56,96	58,25	2	3	1	2017	CHN	DEU	11,28	58,99	63,38	1	3	1	2016	CHN	DEU	44,45	57,87	59,23	3	3	1	2014	CHN	FRA	2,40	56,96	58,25	2	3	1
2013	CHN	DEU	5,03	55,86	59,10	1	3	1	2017	CHN	DEU	11,64	58,99	63,38	2	3	1	2016	CHN	DEU	44,53	57,87	59,23	1	3	1	2015	CHN	FRA	3,25	57,59	56,59	1	3	1
2014	CHN	DEU	5,03	56,96	58,25	1	3	1	2017	CHN	DEU	11,73	58,99	63,38	1	3	1	2014	CHN	DEU	44,84	56,96	58,25	3	3	1	2015	CHN	FRA	3,36	57,59	56,59	3	3	1
2013	CHN	DEU	5,23	55,86	59,10	1	3	1	2017	CHN	DEU	11,82	58,99	63,38	2	3	1	2017	CHN	DEU	46,55	58,99	63,38	2	3	1	2015	CHN	FRA	4,24	57,59	56,59	1	3	1
2016	CHN	DEU	5,27	57,87	59,23	3	3	1	2017	CHN	DEU	11,82	58,99	63,38	1	3	1	2017	CHN	DEU	46,91	58,99	63,38	1	3	1	2017	CHN	FRA	4,26	58,99	63,38	1	3	1
2014	CHN	DEU	5,28	56,96	58,25	1	3	1	2013	CHN	DEU	11,84	55,86	59,10	3	3	1	2013	CHN	DEU	51,31	55,86	59,10	1	3	1	2015	CHN	FRA	4,36	57,59	56,59	3	3	1
2013	CHN	DEU	5,29	55,86	59,10	1	3	1	2017	CHN	DEU	11,85	58,99	63,38	3	3	1	2016	CHN	DEU	55,77	57,87	59,23	1	3	1	2017	CHN	FRA	4,80	58,99	63,38	3	3	1
2013	CHN	DEU	5,31	55,86	59,10	1	3	1	2014	CHN	DEU	12,14	56,96	58,25	2	3	1	2017	CHN	DEU	56,65	58,99	63,38	2	3	1	2013	CHN	FRA	5,20	55,86	59,10	3	3	1
2015	CHN	DEU	5,38	57,59	56,59	1	3	1	2014	CHN	DEU	12,48	56,96	58,25	3	3	1	2014	CHN	DEU	60,12	56,96	58,25	1	3	1	2015	CHN	FRA	5,52	55,86	59,10	2	3	1
2013	CHN	DEU	5,44	56,96	59,10	2	3	1	2014	CHN	DEU	13,52	56,96	58,25	2	3	1	2017	CHN	DEU	62,66	58,99	63,38	1	3	1	2016	CHN	FRA	10,86	57,87	59,23	3	3	1
2015	CHN	DEU	5,44	57,59	56,59	3	3	1	2014	CHN	DEU	13,85	56,96	58,25	1	3	1	2017	CHN	DEU	63,58	58,99	63,38	1	3	1	2015	CHN	FRA	10,89	57,59	56,59	3	3	1
2014	CHN	DEU	5,46	56,96	58,25	1	3	1	2016	CHN	DEU	13,91	57,87	59,23	1	3	1	2017	CHN	DEU	63,69	58,99	63,38	1	3	1	2017	CHN	FRA	11,20	58,99	63,38	3	3	1
2014	CHN	DEU	5,46	56,96	58,25	2	3	1	2017	CHN	DEU	15,02	58,99	63,38	1	3	1	2017	CHN	DEU	64,45	58,99	63,38	3	3	1	2016	CHN	FRA	11,24	57,87	59,23	1	3	1
2015	CHN	DEU	5,48	57,59	56,59	1	3	1	2016	CHN	DEU	15,06	57,87	59,23	1	3	1	2017	CHN	DEU	64,53	58,99	63,38	1	3	1	2015	CHN	FRA	11,60	57,59	56,59	3	3	1
2014	CHN	DEU	5,54	56,96	58,25	1	3	1	2017	CHN	DEU	15,06	58,99	63,38	2	3	1	2016	CHN	DEU	65,52	57,87	59,23	1	3	1	2013	CHN	FRA	13,64	55,86	59,10	3	3	1
2014	CHN	DEU	5,55	56,96	58,25	1	3	1	2017	CHN	DEU	15,78	58,99	63,38	1	3	1	2017	CHN	DEU	65,58	58,99	63,38	1	3	1	2013	CHN	FRA	13,78	55,86	59,10	3	3	1
2015	CHN	DEU	5,62	57,59	56,59	1	3	1	2013	CHN	DEU	15,93	55,86	59,10	2	3	1	2016	CHN	DEU	65,59	58,99	63,38	1	3	1	2014	CHN	FRA	16,92	56,96	58,25	3	3	1
2017	CHN	DEU	5,90	58,99	63,38	2	3	1	2017	CHN	DEU	16,29	58,99	63,38	1	3	1	2016	CHN	DEU	65,68	57,87	59,23	1	3	1	2017	CHN	FRA	29,12	58,99	63,38	3	3	1
2017	CHN	DEU	5,91	58,99	63,38	0	3	1	2017	CHN	DEU	16,55	58,99	63,38	1	3	1	2015	CHN	DEU	65,80	57,59	56,59	3	3	1	2014	CHN	FRA	33,34	55,86	59,10	1	3	1
2017	CHN	DEU	5,96	58,99	63,38	1	3	1	2017	CHN	DEU	16,59	58,99	63,38	1	3	1	2015	CHN	DEU	65,82	57,59	56,59	1	3	1	2014	CHN	FRA	34,14	56,96	58,25	3	3	1
2016	CHN	DEU	6,00	57,87	59,23	2	3	1	2016	CHN	DEU	16,74	57,87	59,23	2	3	1	2015	CHN	DEU	66,10	57,59	56,59	3	3	1	2014	CHN	FRA	34,20	56,96	58,25	1	3	1
2016	CHN	DEU	6,05	57,87	59,23	1	3	1	2014	CHN	DEU	17,00	56,96	58,25	1	3	1	2016	CHN	DEU	66,79	57,87	59,23	1	3	1	2015	CHN	FRA	37,43	57,59	56,59	1	3	1
2017	CHN	DEU	6,09	58,99	63,38	1	3	1	2014	CHN	DEU	17,53	56,96	58,25	1	3	1	2016	CHN	DEU	67,26	57,87	59,23	3	3	1	2015	CHN	FRA	39,03	57,59	56,59	1	3	1
2016	CHN	DEU	6,13	57,87	59,23	1	3	1	2014	CHN	DEU	17,86	56,96	58,25	2	3	1	2016	CHN	DEU	67,55	57,87	59,23	1	3	1	2016	CHN	FRA	44,97	57,87	59,23	2	3	1
2015	CHN	DEU	6,20	57,59	56,59	2	3	1	2015	CHN	DEU	19,26	57,59	56,59	1	3	1	2013	CHN	DEU	67,98	55,86	59,10	1	3	1	2014	CHN	FRA	52,54	56,96	58,25	1	3	1
2013	CHN	DEU	6,21	55,86	59,10	4	3	1	2015	CHN	DEU	19,90	57,59	56,59	1	3	1	2016	CHN	DEU	68,42	57,87	59,23	4	3	1	2015	CHN	FRA	63,73	57,59	56,59	3	3	1
2015	CHN	DEU	6,25	57,59	56,59	2	3	1	2017	CHN	DEU	21,51	58,99	63,38	1	3	1	2017	CHN	DEU	69,83	58,99	63,38	2	3	1	2017	CHN	FRA	65,96	58,99	63,38	2		

2013	CHN	BRA	5,20	55,86	59,10	3	3	0	2016	CHN	BGD	22,77	57,87	59,23	2	3	0	2016	CHN	DZA	41,95	57,87	59,23	1	3	0	2017	CHN	HKG	0,22	58,99	63,38	2	2	1
2014	CHN	BRA	5,48	56,96	58,25	3	3	0	2015	CHN	BHR	44,68	57,59	56,59	1	3	0	2017	CHN	HKG	0,00	58,99	63,38	2	2	1	2013	CHN	LKA	0,23	55,86	59,10	2	2	0
2014	CHN	BRA	5,52	56,96	58,25	1	3	0	2017	CHN	BHR	65,19	58,99	63,38	3	3	0	2015	CHN	SGP	0,00	57,59	56,59	2	2	1	2017	CHN	CHN	0,23	58,99	63,38	2	2	0
2016	CHN	BRA	11,02	57,87	59,23	3	3	0	2013	CHN	BHR	81,53	55,86	59,10	3	3	0	2017	CHN	KEN	0,00	58,99	63,38	2	2	0	2015	CHN	MNG	0,28	57,59	56,59	2	2	0
2013	CHN	BRA	12,81	55,86	59,10	3	3	0	2017	CHN	AUT	7,42	58,99	63,38	2	3	1	2016	CHN	HKG	0,00	57,87	59,23	1	2	1	2017	CHN	JPN	0,29	58,99	63,38	2	2	1
2014	CHN	BRA	13,13	56,96	58,25	3	3	0	2015	CHN	AUT	10,89	57,59	56,59	3	3	1	2017	CHN	HKG	0,00	58,99	63,38	1	2	1	2017	CHN	ZAF	0,30	58,99	63,38	2	2	0
2013	CHN	BRA	17,76	55,86	59,10	3	3	0	2016	CHN	AUT	21,08	57,87	59,23	2	3	1	2017	CHN	ESP	0,00	58,99	63,38	1	2	1	2016	CHN	JPN	0,30	57,87	59,23	3	2	1
2017	CHN	BRA	23,61	58,99	63,38	2	3	0	2017	CHN	AUT	21,28	58,99	63,38	2	3	1	2016	CHN	HKG	0,00	57,87	59,23	2	2	1	2017	CHN	IND	0,31	58,99	63,38	2	2	0
2014	CHN	BRA	23,61	56,96	58,25	2	3	0	2017	CHN	AUT	65,58	58,99	63,38	1	3	1	2015	CHN	KGZ	0,00	57,59	56,59	1	2	0	2017	CHN	CHN	0,31	58,99	63,38	1	2	0
2017	CHN	BRA	45,37	58,99	63,38	2	3	0	2015	CHN	AUT	65,90	57,59	56,59	2	3	1	2017	CHN	WSM	0,00	58,99	63,38	1	2	1	2015	CHN	TWN	0,32	57,59	56,59	1	2	1
2015	CHN	BRA	47,14	57,59	56,59	1	3	0	2017	CHN	AUS	1,86	58,99	63,38	1	3	1	2014	CHN	ZMB	0,00	56,96	58,25	1	2	0	2016	CHN	CHN	0,33	57,87	59,23	2	2	0
2017	CHN	BRA	47,25	58,99	63,38	1	3	0	2015	CHN	AUS	1,95	57,59	56,59	3	3	1	2017	CHN	IND	0,00	58,99	63,38	1	2	0	2016	CHN	TWN	0,34	57,87	59,23	3	2	1
2015	CHN	BRA	48,86	57,59	56,59	1	3	0	2014	CHN	AUS	2,19	56,96	58,25	3	3	1	2017	CHN	KAZ	0,00	58,99	63,38	1	2	0	2015	CHN	KAZ	0,35	57,59	56,59	2	2	0
2015	CHN	BRA	49,14	57,59	56,59	3	3	0	2014	CHN	AUS	2,41	56,96	58,25	1	3	1	2015	CHN	DEU	0,01	57,59	56,59	3	2	1	2015	CHN	CHN	0,36	57,59	56,59	1	2	0
2015	CHN	BRA	49,14	57,59	56,59	1	3	0	2016	CHN	AUS	3,14	57,87	59,23	3	3	1	2016	CHN	VEN	0,01	57,87	59,23	2	2	0	2017	CHN	KAZ	0,37	58,99	63,38	3	2	0
2017	CHN	BRA	51,00	58,99	63,38	2	3	0	2013	CHN	AUS	3,57	55,86	59,10	3	3	1	2014	CHN	VR	0,01	56,96	58,25	1	2	0	2017	CHN	HKG	0,38	58,99	63,38	3	2	1
2017	CHN	BRA	51,84	58,99	63,38	1	3	0	2016	CHN	AUS	4,37	57,87	59,23	3	3	1	2015	CHN	VR	0,01	57,59	56,59	2	2	1	2014	CHN	SGP	0,38	56,96	58,25	4	2	1
2013	CHN	BRA	57,03	55,86	59,10	2	3	0	2016	CHN	AUS	4,45	57,87	59,23	3	3	1	2013	CHN	VR	0,01	55,86	59,10	2	2	1	2017	CHN	HKG	0,39	58,99	63,38	1	2	1
2014	CHN	BRA	58,76	56,96	58,25	1	3	0	2017	CHN	AUS	4,49	58,99	63,38	3	3	1	2015	CHN	VR	0,02	57,59	56,59	3	2	1	2015	CHN	HKG	0,41	57,59	56,59	1	2	1
2014	CHN	BRA	59,32	56,96	58,25	2	3	0	2015	CHN	AUS	4,51	57,59	56,59	2	3	1	2014	CHN	DEU	0,02	56,96	58,25	3	2	1	2017	CHN	CHN	0,43	58,99	63,38	2	2	0
2014	CHN	BRA	59,84	56,96	58,25	2	3	0	2017	CHN	AUS	4,78	58,99	63,38	1	3	1	2014	CHN	DEU	0,03	56,96	58,25	3	2	1	2013	CHN	VR	0,44	55,86	59,10	1	2	1
2014	CHN	BRA	77,00	55,86	59,10	1	3	0	2013	CHN	AUS	5,29	55,86	59,10	3	3	1	2017	CHN	JPN	0,04	58,99	63,38	2	2	1	2017	CHN	CHN	0,46	58,99	63,38	2	2	0
2014	CHN	BRA	81,80	56,96	58,25	3	3	0	2014	CHN	AUS	5,55	56,96	58,25	1	3	1	2013	CHN	HKG	0,04	55,86	59,10	3	2	1	2017	CHN	IND	0,47	58,99	63,38	2	2	0
2014	CHN	BRA	82,15	56,96	58,25	3	3	0	2013	CHN	AUS	9,46	55,86	59,10	1	3	1	2017	CHN	USA	0,05	58,99	63,38	2	2	1	2014	CHN	SGP	0,48	56,96	58,25	1	2	1
2013	CHN	BRA	100,00	55,86	59,10	3	3	0	2014	CHN	AUS	10,33	56,96	58,25	3	3	1	2015	CHN	USA	0,05	57,59	56,59	2	2	1	2013	CHN	CHN	0,55	55,86	59,10	1	2	0
2013	CHN	BRA	109,81	55,86	59,10	2	3	0	2015	CHN	AUS	10,74	57,59	56,59	3	3	1	2017	CHN	HKG	0,06	58,99	63,38	2	2	1	2017	CHN	ITA	0,55	58,99	63,38	1	2	1
2013	CHN	BRA	130,00	55,86	59,10	2	3	0	2015	CHN	AUS	11,13	57,59	56,59	1	3	1	2016	CHN	MYS	0,07	57,87	59,23	1	2	0	2016	CHN	FRA	0,57	57,87	59,23	1	2	1
2014	CHN	BRA	200,00	56,96	58,25	1	3	0	2016	CHN	AUS	11,16	57,87	59,23	3	3	1	2017	CHN	CYM	0,08	58,99	63,38	1	2	1	2017	CHN	CHN	0,58	58,99	63,38	1	2	0
2013	CHN	BRA	200,00	55,86	59,10	2	3	0	2017	CHN	AUS	11,66	58,99	63,38	3	3	1	2017	CHN	CHN	0,09	58,99	63,38	2	2	0	2017	CHN	CHN	0,59	58,99	63,38	1	2	0
2013	CHN	BRA	320,00	55,86	59,10	1	3	0	2017	CHN	AUS	11,74	58,99	63,38	3	3	1	2017	CHN	JPN	0,09	58,99	63,38	1	2	1	2016	CHN	CHN	0,62	57,87	59,23	4	2	0
2014	CHN	BRA	1200,00	56,96	58,25	2	3	0	2017	CHN	AUS	19,15	58,99	63,38	3	3	1	2016	CHN	HKG	0,10	57,87	59,23	1	2	1	2017	CHN	HKG	0,64	58,99	63,38	2	2	1
2015	CHN	BRA	0,00	57,59	56,59	3	3	0	2015	CHN	AUS	23,08	57,59	56,59	3	3	1	2017	CHN	KAZ	0,10	58,99	63,38	1	2	0	2015	CHN	THA	0,66	57,59	56,59	3	2	0
2014	CHN	BH	634,41	56,96	58,25	1	3	0	2014	CHN	AUS	52,54	56,96	58,25	1	3	1	2017	CHN	VR	0,10	58,99	63,38	1	2	1	2017	CHN	ITA	0,69	58,99	63,38	1	2	1
2017	CHN	BOL	7,07	58,99	63,38	3	3	0	2016	CHN	AUS	67,24	57,87	59,23	2	3	1	2017	CHN	ETH	0,11	58,99	63,38	2	2	0	2017	CHN	JPN	0,69	58,99	63,38	2	2	1
2017	CHN	BOL	14,72	58,99	63,38	3	3	0	2014	CHN	AUS	83,22	56,96	58,25	1	3	1	2017	CHN	DEU	0,11	58,99	63,38	1	2	1	2017	CHN	ROU	0,70	58,99	63,38	1	2	0
2017	CHN	BUL	23,99	58,99	63,38	2	3	0	2016	CHN	AUS	126,49	57,87	59,23	3	3	1	2017	CHN	DEU	0,11	58,99	63,38	4	2	1	2016	CHN	SYC	0,70	57,87	59,23	2	2	1
2014	CHN	BEL	1,14	56,96	58,25	2	3	1	2013	CHN	AUS	490,46	55,86	59,10	3	3	1	2017	CHN	ITA	0,11	58,99	63,38	1	2	1	2014	CHN	MYS	0,72	56,96	58,25	1	2	1
2014	CHN	BEL	1,61	57,59	56,59	3	3	1	2015	CHN	AUS	816,79	57,59	56,59	1	3	1	2016	CHN	ZAF	0,12	57,87	59,23	1	2	0	2016	CHN	SGP	0,73	57,87	59,23	3	2	1
2014	CHN	BEL	2,30	56,96	58,25	1	3	1	2014	CHN	AUS	1000,00	56,96	58,25	1	3	1	2017	CHN	MYS	0,13	58,99	63,38	1	2	0	2017	CHN	CHN	0,73	58,99	63,38	1	2	0
2013	CHN	BEL	3,95	55,86	59,10	3	3	1	2015	CHN	AUS	0,00	57,59	56,59	3	3	1	2015	CHN	HKG	0,13	57,59	56,59	1	2	1	2015	CHN	IND	0,74	57,59	56,59	1	2	0
2015	CHN	BEL	6,73	57,59	56,59	3	3	1	2013	CHN	ARG	5,27	55,86	59,10	1	3	0	2017	CHN	HKG	0,13	58,99	63,38	1	2	1	2016	CHN	CHN	0,76	57,87	59,23	1	2	0
2015	CHN	BEL	10,26	57,59	56,59	2	3	1	2016	CHN	ARG	11,23	57,87	59,23	3	3	0	2016	CHN	AUS	0,13	57,87	59,23	2	2	1	2015	CHN	CHN	0,79	57,59	56,59	2	2	0
2016	CHN	BEL	22,12	57,87	59,23	2	3	1	2013	CHN	ARG	20,00	55,86	59,10	3	3	0	2017	CHN	USA	0,14	58,99	63,38	1	2	1	2014	CHN	SGP	0,82	56,96	58,25	2	2	1
2014	CHN	BEL	32,84	56,96	58,25	1	3	1	2013	CHN	ARG	58,03	55,86	59,10	1																				

2015	CHN	MEX	6.82	57.59	56.59	2	2	0	2016	CHN	CHN	9.18	57.87	59.23	2	2	0	2016	CHN	HKG	12.23	57.87	59.23	3	2	1	2013	CHN	HKG	16.00	55.86	59.10	3	2	1
2016	CHN	HKG	6.92	57.87	59.23	2	2	1	2017	CHN	CYM	9.20	58.99	63.38	2	2	1	2015	CHN	HKG	12.26	57.59	56.59	1	2	1	2015	CHN	CHN	16.10	57.59	56.59	2	2	0
2016	CHN	HKG	7.00	58.99	63.38	1	2	1	2016	CHN	CHN	9.37	57.87	59.23	1	2	0	2015	CHN	CHN	12.52	57.59	56.59	2	2	0	2013	CHN	CHN	16.11	55.86	59.10	1	2	0
2015	CHN	HKG	7.11	57.59	56.59	4	2	1	2013	CHN	CHN	9.55	55.86	59.10	1	2	0	2017	CHN	CHN	12.56	58.99	63.38	1	2	0	2014	CHN	USA	16.20	56.96	58.25	1	2	1
2015	CHN	CHN	7.16	57.59	56.59	2	2	0	2017	CHN	HKG	9.58	58.99	63.38	3	2	1	2016	CHN	CHN	12.60	57.87	59.23	1	2	0	2016	CHN	CHN	16.28	57.59	56.59	2	2	0
2016	CHN	AUS	7.20	57.87	59.23	1	2	1	2015	CHN	KOR	9.64	57.59	56.59	1	2	1	2017	CHN	CHN	12.81	58.99	63.38	4	2	0	2016	CHN	NZL	16.29	57.87	59.23	3	2	1
2016	CHN	CHN	7.22	57.87	59.23	1	2	0	2014	CHN	HKG	9.66	56.96	58.25	1	2	1	2016	CHN	USA	12.82	57.87	59.23	3	2	1	2017	CHN	CYM	16.32	58.99	63.38	4	2	1
2015	CHN	CHN	7.24	57.59	56.59	3	2	0	2015	CHN	KOR	9.81	57.59	56.59	1	2	1	2015	CHN	SGP	12.87	57.59	56.59	1	2	1	2013	CHN	CHN	16.34	55.86	59.10	3	2	0
2017	CHN	CHN	7.26	58.99	63.38	2	2	0	2017	CHN	CHN	9.84	58.99	63.38	1	2	0	2016	CHN	HKG	12.89	57.87	59.23	2	2	1	2017	CHN	CYM	16.36	58.99	63.38	4	2	1
2016	CHN	HKG	7.26	57.87	59.23	2	2	1	2015	CHN	CHN	9.86	57.59	56.59	2	2	0	2016	CHN	CHN	12.93	57.87	59.23	1	2	0	2017	CHN	CHN	16.50	58.99	63.38	3	2	0
2017	CHN	CHN	7.26	58.99	63.38	4	2	0	2016	CHN	HKG	9.90	57.87	59.23	2	2	1	2017	CHN	CHN	13.00	58.99	63.38	4	2	0	2015	CHN	CYM	16.55	57.59	56.59	3	2	1
2017	CHN	CHN	7.27	58.99	63.38	2	2	0	2013	CHN	HKG	9.90	55.86	59.10	1	2	1	2016	CHN	CHN	13.04	57.87	59.23	3	2	0	2016	CHN	CHE	16.55	57.87	59.23	2	2	1
2017	CHN	CHE	7.28	58.99	63.38	2	2	1	2015	CHN	HKG	9.94	57.59	56.59	1	2	1	2013	CHN	CHN	13.21	55.86	59.10	2	2	0	2015	CHN	IND	16.58	57.59	56.59	1	2	0
2017	CHN	VIR	7.28	58.99	63.38	1	2	1	2015	CHN	CYM	9.97	57.59	56.59	2	2	1	2017	CHN	HKG	13.45	58.99	63.38	1	2	1	2017	CHN	HKG	17.09	58.99	63.38	1	2	1
2017	CHN	USA	7.36	58.99	63.38	3	2	1	2014	CHN	HKG	10.00	56.96	58.25	1	2	1	2017	CHN	CHN	13.50	58.99	63.38	1	2	0	2014	CHN	PAK	17.38	56.96	58.25	1	2	0
2015	CHN	CYM	7.42	57.59	56.59	2	2	1	2016	CHN	HKG	10.00	57.87	59.23	1	2	1	2017	CHN	CYM	13.77	58.99	63.38	2	2	1	2016	CHN	BMU	17.52	57.87	59.23	1	2	1
2016	CHN	CHN	7.48	57.87	59.23	3	2	0	2016	CHN	CHN	10.00	57.87	59.23	3	2	0	2017	CHN	BRU	13.86	58.99	63.38	1	2	0	2014	CHN	BMU	17.65	56.96	58.25	3	2	1
2017	CHN	CHN	7.49	58.99	63.38	1	2	0	2015	CHN	CHN	10.00	57.59	56.59	3	2	0	2017	CHN	HKG	13.97	58.99	63.38	2	2	1	2016	CHN	IND	17.73	57.87	59.23	1	2	0
2016	CHN	CHN	7.49	57.87	59.23	1	2	0	2015	CHN	TWN	10.00	57.59	56.59	2	2	1	2017	CHN	HKG	14.00	58.99	63.38	2	2	1	2015	CHN	FRA	17.74	56.96	58.25	3	2	1
2016	CHN	HKG	7.50	57.87	59.23	1	2	1	2016	CHN	CHN	10.00	57.87	59.23	2	2	0	2016	CHN	BRB	14.00	57.87	59.23	1	2	1	2014	CHN	USA	17.84	57.59	56.59	1	2	1
2016	CHN	CHN	7.50	57.87	59.23	1	2	0	2017	CHN	SGP	10.00	58.99	63.38	1	2	1	2015	CHN	AUS	14.00	57.59	56.59	1	2	1	2016	CHN	KOR	17.86	57.87	59.23	1	2	1
2017	CHN	HKG	7.58	58.99	63.38	1	2	1	2016	CHN	USA	10.00	57.87	59.23	1	2	1	2014	CHN	CHN	14.22	56.96	58.25	2	2	0	2017	CHN	HKG	18.00	58.99	63.38	1	2	1
2015	CHN	DEU	7.58	57.59	56.59	2	2	1	2015	CHN	USA	10.00	57.59	56.59	2	2	1	2014	CHN	CHN	14.31	56.96	58.25	2	2	0	2017	CHN	PAN	18.20	58.99	63.38	1	2	0
2015	CHN	KOR	7.60	57.59	56.59	1	2	1	2017	CHN	USA	10.00	58.99	63.38	2	2	1	2015	CHN	MYS	14.38	57.59	56.59	1	2	1	2017	CHN	ITA	18.31	58.99	63.38	4	2	1
2013	CHN	CHN	7.68	55.86	59.10	1	2	0	2017	CHN	VNM	10.00	58.99	63.38	2	2	0	2016	CHN	GBR	14.59	57.87	59.23	2	2	1	2016	CHN	IND	18.43	57.87	59.23	1	2	0
2016	CHN	CHN	7.68	57.87	59.23	1	2	0	2015	CHN	CHN	10.05	57.59	56.59	4	2	0	2017	CHN	TWN	14.70	58.99	63.38	1	2	1	2017	CHN	BMU	18.57	56.96	58.25	1	2	1
2015	CHN	GBR	7.70	57.59	56.59	3	2	1	2017	CHN	BRU	10.20	58.99	63.38	2	2	0	2017	CHN	SYC	14.74	58.99	63.38	2	2	1	2015	CHN	KOR	18.62	57.59	56.59	3	2	1
2017	CHN	PAN	7.75	58.99	63.38	1	2	1	2017	CHN	CHN	10.24	58.99	63.38	3	2	0	2017	CHN	ITA	14.81	58.99	63.38	1	2	1	2016	CHN	VIR	18.70	57.87	59.23	2	2	1
2015	CHN	CHN	7.85	57.59	56.59	2	2	0	2016	CHN	ESP	10.24	57.87	59.23	1	2	1	2017	CHN	CHN	14.88	58.99	63.38	2	2	0	2015	CHN	HKG	19.15	57.59	56.59	1	2	1
2017	CHN	HKG	8.00	58.99	63.38	3	2	1	2015	CHN	HKG	10.32	57.59	56.59	2	2	1	2016	CHN	CYM	14.92	57.87	59.23	2	2	1	2015	CHN	CYM	19.19	57.59	56.59	3	2	1
2017	CHN	HKG	8.00	58.99	63.38	1	2	1	2017	CHN	MYS	10.33	58.99	63.38	1	2	0	2016	CHN	CHN	14.93	57.87	59.23	2	2	0	2017	CHN	ITA	19.29	58.99	63.38	2	2	1
2014	CHN	CHN	8.00	56.96	58.25	2	2	0	2017	CHN	CHN	10.38	58.99	63.38	2	2	0	2014	CHN	ITA	15.00	56.96	58.25	1	2	1	2017	CHN	PAN	19.35	58.99	63.38	1	2	0
2017	CHN	TJK	8.00	58.99	63.38	3	2	0	2016	CHN	ITA	10.45	57.87	59.23	3	2	1	2017	CHN	IND	15.00	58.99	63.38	3	2	0	2013	CHN	HKG	19.45	55.86	59.10	1	2	1
2017	CHN	PAN	8.09	58.99	63.38	1	2	0	2017	CHN	PAN	10.47	58.99	63.38	1	2	0	2017	CHN	CHN	15.01	58.99	63.38	1	2	0	2015	CHN	NLD	19.50	57.59	56.59	4	2	1
2017	CHN	BRU	8.13	58.99	63.38	1	2	0	2017	CHN	DEU	10.52	58.99	63.38	1	2	1	2017	CHN	CHN	15.02	58.99	63.38	3	2	0	2015	CHN	ESP	19.60	57.59	56.59	1	2	1
2015	CHN	USA	8.20	57.59	56.59	1	2	1	2017	CHN	CHN	10.53	58.99	63.38	1	2	0	2016	CHN	CHN	15.19	57.87	59.23	1	2	0	2015	CHN	IND	19.60	57.59	56.59	1	2	0
2016	CHN	JPN	8.20	57.87	59.23	4	2	1	2015	CHN	BMU	10.59	57.59	56.59	4	2	1	2013	CHN	AUS	15.34	55.86	59.10	2	2	1	2014	CHN	CHN	19.62	56.96	58.25	1	2	0
2017	CHN	CHN	8.27	58.99	63.38	2	2	0	2017	CHN	HKG	10.73	58.99	63.38	1	2	1	2016	CHN	CYM	15.37	58.99	63.38	3	2	1	2017	CHN	PAN	19.80	58.99	63.38	1	2	0
2016	CHN	VIR	8.35	57.87	59.23	1	2	1	2017	CHN	CHN	10.87	58.99	63.38	1	2	0	2016	CHN	HKG	15.40	57.87	59.23	2	2	1	2015	CHN	PAK	19.87	57.59	56.59	1	2	0
2014	CHN	CHN	8.40	56.96	58.25	4	2	0	2017	CHN	ITA	10.88	58.99	63.38	2	2	1	2016	CHN	CHN	15.43	57.87	59.23	3	2	1	2014	CHN	ISR	20.00	56.96	58.25	3	2	1
2017	CHN	RUS	8.41	58.99	63.38	3	2	0	2017	CHN	AUS	10.93	58.99	63.38	2	2	1	2016	CHN	CHN	15.43	58.99	63.38	3	2	0	2016	CHN	CHN	20.00	57.87	59.23	3	2	0
2016	CHN	HKG	8.44	57.87	59.23	3	2	1	2016	CHN	CHN	10.98	57.87	59.23	1	2	0	2016	CHN	CHN	15.44	57.87	59.23	3	2	0	2015	CHN	CHN	20.00	57.59	56.59	3	2	0
2017	CHN	CHE	8.50	58.99	63.38	1	2	1	2013	CHN	HKG	11.01	55.86	59.10	4	2	1	2016	CHN	HKG	15.47	57.87	59.23	3	2	1	2017	CHN	CHN	20.00	58.99	63.38	3	2	0
2016	CHN	CYM	8.54	57.8																															

2017	CHN	VIR	61.04	58,99	63,38	1	2	1	2016	CHN	USA	87,80	57,87	59,23	1	2	1	2017	CHN	SGP	121,69	58,99	63,38	2	2	1	2017	CHN	CYM	178,91	58,99	63,38	1	2	1
2015	CHN	CYM	61,20	57,59	56,59	3	2	1	2016	CHN	CHN	88,55	57,87	59,23	1	2	0	2016	CHN	CHN	122,60	57,87	59,23	1	2	0	2015	CHN	HKG	180,00	57,59	56,59	1	2	1
2015	CHN	CHN	62,93	57,59	56,59	1	2	0	2015	CHN	HKG	90,00	57,59	56,59	2	2	1	2016	CHN	CYM	104,00	57,59	56,59	4	2	1	2017	CHN	CHN	180,36	55,86	59,10	3	2	0
2016	CHN	CYM	63,21	57,87	59,23	3	2	1	2016	CHN	HKG	90,18	57,87	59,23	2	2	1	2017	CHN	GBR	125,39	58,99	63,38	2	2	1	2017	CHN	GBR	183,00	58,99	63,38	2	2	1
2016	CHN	SGP	63,45	57,87	59,23	2	2	1	2017	CHN	CHN	90,81	58,99	63,38	1	2	0	2016	CHN	USA	125,72	57,87	59,23	2	2	1	2017	CHN	HKG	183,31	58,99	63,38	2	2	1
2017	CHN	CHN	63,53	58,99	63,38	2	2	0	2017	CHN	USA	91,83	58,99	63,38	3	2	1	2017	CHN	ITA	128,25	58,99	63,38	1	2	1	2017	CHN	GBR	184,18	58,99	63,38	4	2	1
2017	CHN	BMU	63,96	58,99	63,38	1	2	1	2016	CHN	USA	93,00	57,87	59,23	1	2	1	2015	CHN	HKG	128,97	57,59	56,59	1	2	1	2015	CHN	CHN	184,68	57,59	56,59	1	2	0
2017	CHN	VIR	63,98	58,99	63,38	2	2	1	2016	CHN	CHN	94,21	57,87	59,23	3	2	0	2017	CHN	CHN	132,36	58,99	63,38	1	2	0	2016	CHN	DEU	189,83	57,87	59,23	1	2	1
2017	CHN	CHN	64,50	58,99	63,38	2	2	0	2015	CHN	CHN	94,50	57,59	56,59	2	2	0	2017	CHN	CHE	132,48	58,99	63,38	1	2	1	2015	CHN	HKG	192,68	58,99	63,38	1	2	1
2017	CHN	CYM	66,00	58,99	63,38	2	2	1	2016	CHN	EGY	95,00	58,99	63,38	1	2	0	2013	CHN	HKG	132,50	55,86	59,10	2	2	1	2016	CHN	CHN	193,42	57,87	59,23	1	2	1
2016	CHN	USA	66,28	57,87	59,23	2	2	1	2013	CHN	CHN	96,63	55,86	59,10	1	2	0	2016	CHN	CHN	133,32	57,87	59,23	2	2	0	2016	CHN	GBR	197,00	57,87	59,23	1	2	1
2017	CHN	CAN	67,26	58,99	63,38	3	2	1	2015	CHN	BEL	96,65	57,59	56,59	3	2	1	2017	CHN	HKG	134,29	58,99	63,38	2	2	1	2016	CHN	AUS	199,44	57,87	59,23	1	2	1
2017	CHN	FIN	68,42	58,99	63,38	1	2	1	2015	CHN	HKG	96,76	57,59	56,59	2	2	1	2016	CHN	HKG	135,32	57,87	59,23	1	2	1	2017	CHN	SGP	199,58	58,99	63,38	2	2	1
2015	CHN	AUS	68,61	57,59	56,59	1	2	1	2017	CHN	CHN	97,02	58,99	63,38	1	2	0	2016	CHN	DEU	135,66	57,87	59,23	1	2	1	2017	CHN	CHN	200,00	58,99	63,38	2	2	0
2017	CHN	USA	70,45	58,99	63,38	1	2	1	2017	CHN	HKG	98,00	58,99	63,38	2	2	1	2017	CHN	CHN	135,80	58,99	63,38	1	2	0	2016	CHN	USA	200,00	57,87	59,23	2	2	1
2017	CHN	CHN	70,57	58,99	63,38	4	2	0	2016	CHN	AUS	98,15	57,87	59,23	2	2	1	2017	CHN	CHN	136,57	58,99	63,38	1	2	0	2017	CHN	CYM	201,99	57,87	59,23	2	2	1
2013	CHN	ESP	71,10	55,86	59,10	2	2	1	2016	CHN	VIR	99,45	57,87	59,23	1	2	1	2016	CHN	DEU	136,95	57,87	59,23	1	2	1	2016	CHN	HKG	207,80	57,87	59,23	1	2	1
2016	CHN	ESP	71,31	57,87	59,23	2	2	1	2017	CHN	NGA	99,65	58,99	63,38	3	2	0	2016	CHN	CHN	138,03	57,87	59,23	2	2	0	2015	CHN	GBR	207,96	57,59	56,59	1	2	1
2015	CHN	DEU	71,90	57,59	56,59	1	2	1	2017	CHN	HKG	100,00	58,99	63,38	1	2	1	2016	CHN	SGP	139,21	57,87	59,23	1	2	1	2017	CHN	HKG	208,13	58,99	63,38	1	2	1
2016	CHN	HKG	71,94	57,87	59,23	2	2	1	2017	CHN	HKG	100,00	58,99	63,38	2	2	1	2014	CHN	ZAF	141,55	56,96	58,25	1	2	0	2017	CHN	HKG	208,55	58,99	63,38	1	2	1
2016	CHN	HKG	72,38	57,87	59,23	2	2	1	2015	CHN	KAZ	100,00	57,59	56,59	1	2	0	2017	CHN	NZL	141,96	58,99	63,38	1	2	1	2016	CHN	LUX	209,68	57,87	59,23	3	2	1
2017	CHN	CYM	72,40	58,99	63,38	3	2	1	2016	CHN	ISR	100,00	57,87	59,23	3	2	1	2016	CHN	DEU	144,33	57,87	59,23	2	2	1	2014	CHN	CAN	210,00	56,96	58,25	3	2	1
2017	CHN	CHN	72,58	58,99	63,38	3	2	0	2016	CHN	CHN	100,00	57,87	59,23	1	2	0	2016	CHN	CHN	144,77	57,87	59,23	1	2	0	2016	CHN	DEU	210,82	57,87	59,23	2	2	1
2015	CHN	BMU	73,02	57,59	56,59	1	2	1	2015	CHN	BRA	100,00	57,59	56,59	1	2	0	2016	CHN	CHN	145,76	57,87	59,23	4	2	0	2017	CHN	VIR	211,62	58,99	63,38	3	2	1
2016	CHN	CHN	73,50	57,87	59,23	2	2	0	2017	CHN	USA	100,00	58,99	63,38	3	2	1	2013	CHN	AUS	146,18	55,86	59,10	1	2	1	2016	CHN	VIR	211,66	57,87	59,23	1	2	1
2017	CHN	CHN	73,53	58,99	63,38	2	2	0	2017	CHN	SGP	100,00	57,87	59,23	1	2	1	2016	CHN	BRA	146,82	57,87	59,23	3	2	0	2016	CHN	AUS	214,00	57,87	59,23	1	2	1
2017	CHN	CHN	73,97	58,99	63,38	3	2	0	2016	CHN	VIR	100,00	57,87	59,23	2	2	1	2016	CHN	DEU	147,75	57,87	59,23	3	2	1	2017	CHN	CYM	218,07	58,99	63,38	1	2	1
2016	CHN	CHN	74,44	57,87	59,23	3	2	0	2016	CHN	USA	102,50	57,87	59,23	2	2	1	2015	CHN	CYM	147,82	57,59	56,59	4	2	1	2014	CHN	GBR	219,45	56,96	58,25	1	2	1
2016	CHN	CHN	74,93	57,87	59,23	3	2	0	2015	CHN	DEU	102,66	57,59	56,59	2	2	1	2016	CHN	USA	148,00	57,87	59,23	3	2	1	2014	CHN	USA	220,00	56,96	58,25	1	2	1
2016	CHN	HKG	74,99	55,86	59,10	3	2	1	2016	CHN	FRA	104,51	57,87	59,23	3	2	1	2017	CHN	BMU	148,74	58,99	63,38	4	2	1	2016	CHN	AUS	221,01	57,87	59,23	1	2	1
2016	CHN	RUS	75,02	57,87	59,23	1	2	0	2017	CHN	VIR	104,76	58,99	63,38	4	2	1	2016	CHN	ITA	148,88	57,87	59,23	1	2	1	2015	CHN	ZAF	225,00	57,59	56,59	1	2	0
2016	CHN	CHN	75,11	57,87	59,23	3	2	0	2016	CHN	NOR	105,00	57,87	59,23	2	2	1	2016	CHN	CHN	149,75	57,87	59,23	1	2	0	2017	CHN	HKG	229,33	58,99	63,38	1	2	1
2015	CHN	HKG	75,28	57,59	56,59	1	2	1	2017	CHN	CHN	105,26	58,99	63,38	1	2	0	2016	CHN	CHN	149,83	57,87	59,23	3	2	0	2016	CHN	CHN	232,76	57,87	59,23	3	2	0
2017	CHN	CHN	75,57	58,99	63,38	1	2	0	2016	CHN	BMU	107,93	57,87	59,23	2	2	1	2013	CHN	USA	150,00	55,86	59,10	1	2	1	2017	CHN	CHN	232,76	57,87	59,23	3	2	0
2016	CHN	CHN	75,95	57,87	59,23	1	2	0	2017	CHN	DEU	108,92	58,99	63,38	1	2	1	2016	CHN	IDN	150,00	58,99	63,38	1	2	0	2016	CHN	CHN	238,75	57,87	59,23	3	2	0
2016	CHN	CHN	76,03	57,87	59,23	3	2	0	2017	CHN	CYM	109,71	58,99	63,38	4	2	1	2016	CHN	HKG	150,07	57,87	59,23	2	2	1	2015	CHN	BEL	239,51	57,59	56,59	3	2	1
2016	CHN	HKG	76,16	57,87	59,23	1	2	1	2016	CHN	GBR	110,59	57,87	59,23	1	2	1	2016	CHN	VIR	150,32	57,87	59,23	1	2	1	2016	CHN	HKG	244,70	57,87	59,23	3	2	1
2016	CHN	CYM	77,35	57,59	56,59	2	2	1	2016	CHN	SGP	110,66	57,87	59,23	4	2	1	2016	CHN	HKG	152,00	58,99	63,38	1	2	1	2014	CHN	CHN	250,00	56,96	58,25	1	2	0
2016	CHN	ERI	78,33	57,87	59,23	1	2	0	2016	CHN	ESP	112,66	57,87	59,23	1	2	1	2017	CHN	CHN	152,73	58,99	63,38	3	2	0	2016	CHN	USA	251,70	57,87	59,23	3	2	1
2016	CHN	CHN	78,75	57,87	59,23	2	2	0	2017	CHN	DEU	113,80	58,99	63,38	3	2	1	2016	CHN	HKG	154,67	57,87	59,23	1	2	1	2014	CHN	FRA	255,12	56,96	58,25	3	2	1
2016	CHN	HKG	80,00	57,87	59,23	2	2	1	2015	CHN	HKG	114,62	57,59	56,59	4	2	1	2015	CHN	USA	156,80	57,59	56,59	2	2	1	2015	CHN	TUR	258,10	57,59	56,59	3	2	0
2017	CHN	CHN	80,00	58,99	63,38	3	2	0	2016	CHN	CHN	114,69	57,87	59,23	4	2	0	2015	CHN	CHN	157,26	57,59	56,59	4	2	0	2017	CHN	VIR	263,53	58,99	63,38	2	2	1
2017	CHN	CYM	80,00	58,99	63,38	1	2	1	2014	CHN	RUS	115,52	56,96	58,25	1	2	0	2016	CHN																

2016	CHN	DEU	0.00	57.87	59.23	2	2	1	2016	CHN	USA	0.00	57.87	59.23	3	2	1	2013	CHN	BGR	0.00	55.86	59.10	3	2	0	2002	COL	SLV	10.01	45.75	39.15	0	1	0
2013	CHN	LTU	0.00	55.86	59.10	2	2	1	2013	CHN	USA	0.00	55.86	59.10	2	2	1	2016	CHN	VR	0.00	57.87	59.23	1	2	1	2002	COL	PR	4.33	45.75	39.15	0	1	1
2015	CHN	GBR	0.00	57.59	56.59	2	2	1	2013	CHN	USA	0.00	55.86	59.10	1	2	1	2017	CHN	CHN	0.00	58.99	63.38	1	2	0	2002	COL	URY	3.09	45.75	39.15	0	1	1
2015	CHN	CHN	0.00	57.59	56.59	2	2	0	2013	CHN	RUS	0.00	55.86	59.10	1	2	0	2013	CHN	DEU	0.00	55.86	59.10	1	2	1	2002	COL	NSP	3.00	45.75	39.15	0	1	0
2013	CHN	AUS	0.00	55.86	59.10	1	2	1	2017	CHN	AUS	0.00	58.99	63.38	1	2	1	2014	CHN	GBR	0.00	56.96	58.25	1	2	1	2002	COL	BOL	2.95	45.75	39.15	0	1	0
2017	CHN	MYS	0.00	58.99	63.38	2	2	0	2013	CHN	CAN	0.00	55.86	59.10	1	2	1	2017	CHN	KAZ	0.00	58.99	63.38	3	2	0	2002	COL	DOM	1.61	45.75	39.15	0	1	0
2014	CHN	DNK	0.00	56.96	58.25	1	2	1	2016	CHN	RUS	0.00	57.87	59.23	1	2	0	2017	CHN	ARG	0.00	58.99	63.38	1	2	0	2002	COL	ARG	0.92	45.75	39.15	0	1	0
2017	CHN	GBR	0.00	58.99	63.38	2	2	1	2017	CHN	PAN	0.00	58.99	63.38	1	2	0	2013	CHN	VR	0.00	55.86	59.10	1	2	1	2002	COL	CHL	0.57	45.75	39.15	0	1	1
2014	CHN	DEU	0.00	56.96	58.25	4	2	1	2014	CHN	USA	0.00	56.96	58.25	4	2	1	2015	CHN	VR	0.00	57.59	56.59	2	2	1	2002	COL	GTM	0.53	45.75	39.15	0	1	0
2013	CHN	SGP	0.00	55.86	59.10	1	2	1	2014	CHN	USA	0.00	56.96	58.25	2	2	1	2017	CHN	ZWE	0.00	58.99	63.38	3	2	0	2003	COL	PER	553.63	46.41	39.15	0	1	0
2015	CHN	ESP	0.00	57.59	56.59	1	2	1	2016	CHN	USA	0.00	57.87	59.23	1	2	1	2017	CHN	JPN	0.00	58.99	63.38	1	2	1	2003	COL	PAN	214.34	46.41	39.15	0	1	0
2017	CHN	ITA	0.00	58.99	63.38	2	2	1	2013	CHN	ZAF	0.00	55.86	59.10	1	2	0	2016	CHN	SGP	0.00	57.87	59.23	3	2	1	2003	COL	BHS	61.00	46.41	39.15	0	1	1
2017	CHN	RUS	0.00	58.99	63.38	1	2	0	2015	CHN	ROU	0.00	57.59	56.59	1	2	0	2017	CHN	VR	0.00	58.99	63.38	1	2	1	2003	COL	USA	27.08	46.41	39.15	0	1	1
2016	CHN	FRA	0.00	57.87	59.23	1	2	1	2016	CHN	ISR	0.00	57.87	59.23	1	2	1	2014	CHN	VR	0.00	56.96	58.25	1	2	1	2003	COL	SLV	26.17	46.41	39.15	0	1	0
2017	CHN	HKG	0.00	58.99	63.38	2	2	1	2016	CHN	IND	0.00	58.99	63.38	2	2	0	2014	CHN	FIN	0.00	56.96	58.25	1	2	1	2003	COL	VR	13.19	46.41	39.15	0	1	0
2016	CHN	GBR	0.00	57.87	59.23	3	2	1	2015	CHN	USA	0.00	57.59	56.59	2	2	1	2014	CHN	SRB	0.00	56.96	58.25	2	2	0	2003	COL	BOL	5.30	46.41	39.15	0	1	0
2016	CHN	CHN	0.00	57.87	59.23	2	2	0	2016	CHN	DNK	0.00	57.87	59.23	2	2	1	2014	CHN	VR	0.00	56.96	58.25	3	2	1	2003	COL	CYM	4.80	46.41	39.15	0	1	1
2016	CHN	NLD	0.00	57.87	59.23	1	2	1	2017	CHN	CYM	0.00	58.99	63.38	2	2	1	2013	CHN	VR	0.00	55.86	59.10	3	2	1	2003	COL	NSP	4.00	46.41	39.15	0	1	0
2015	CHN	FRA	0.00	57.59	56.59	1	2	1	2014	CHN	NLD	0.00	56.96	58.25	2	2	1	2017	CHN	IRL	0.00	58.99	63.38	3	2	1	2003	COL	MEX	3.92	46.41	39.15	0	1	0
2016	CHN	HRV	0.00	57.87	59.23	2	2	1	2017	CHN	SGP	0.00	58.99	63.38	2	2	1	2016	CHN	AUT	0.00	57.87	59.23	4	2	1	2003	COL	FRA	2.21	46.41	39.15	0	1	1
2016	CHN	PIF	0.00	57.87	59.23	2	2	0	2015	CHN	SGP	0.00	57.59	56.59	2	2	1	2015	CHN	SWE	0.00	57.59	56.59	4	2	1	2003	COL	ECU	2.13	46.41	39.15	0	1	0
2014	CHN	ESP	0.00	56.96	58.25	2	2	1	2016	CHN	VNM	0.00	57.87	59.23	2	2	0	2016	CHN	VR	0.00	57.87	59.23	3	2	1	2003	COL	CHL	0.88	46.41	39.15	0	1	1
2014	CHN	ITA	0.00	56.96	58.25	2	2	1	2013	CHN	CHN	0.00	55.86	59.10	3	2	0	2016	CHN	BEL	0.00	57.87	59.23	1	2	1	2003	COL	VEN	0.76	46.41	39.15	0	1	0
2016	CHN	NZL	0.00	58.99	63.38	1	2	1	2015	CHN	ITA	0.00	57.59	56.59	2	2	1	2016	CHN	ESP	0.00	56.96	58.25	1	2	1	2003	COL	BRB	0.72	46.41	39.15	0	1	1
2016	CHN	DEU	0.00	57.87	59.23	4	2	1	2013	CHN	LKA	0.00	55.86	59.10	1	2	0	2016	CHN	ESP	0.00	57.87	59.23	2	2	1	2003	COL	DOM	0.66	46.41	39.15	0	1	0
2017	CHN	ITA	0.00	58.99	63.38	1	2	1	2014	CHN	BEL	0.00	56.96	58.25	1	2	0	2014	CHN	ZAF	0.00	56.96	58.25	1	2	0	2004	COL	USA	32.86	46.41	39.15	0	1	1
2013	CHN	KOR	0.00	55.86	59.10	3	2	1	2014	CHN	USA	0.00	56.96	58.25	3	2	1	2013	CHN	FIN	0.00	55.86	59.10	3	2	1	2004	COL	PAN	25.84	46.41	39.15	0	1	0
2017	CHN	CAN	0.00	58.99	63.38	2	2	1	2017	CHN	BRA	0.00	58.99	63.38	2	2	0	2001	COL	VR	55.71	45.49	39.15	0	1	0	2004	COL	PER	21.16	46.41	39.15	0	1	0
2015	CHN	GBR	0.00	57.59	56.59	1	2	1	2016	CHN	CZE	0.00	57.87	59.23	1	2	1	2001	COL	ECU	30.18	45.49	39.15	0	1	0	2004	COL	VIR	14.32	46.41	39.15	0	1	1
2015	CHN	KOR	0.00	57.59	56.59	1	2	1	2017	CHN	GBR	0.00	58.99	63.38	1	2	1	2001	COL	CHL	19.68	45.49	39.15	0	1	1	2004	COL	ECU	11.65	46.41	39.15	0	1	0
2015	CHN	BEL	0.00	57.59	56.59	1	2	1	2017	CHN	CHN	0.00	58.99	63.38	4	2	0	2001	COL	BHS	15.04	45.49	39.15	0	1	1	2004	COL	BOL	7.50	46.41	39.15	0	1	0
2017	CHN	SGP	0.00	58.99	63.38	1	2	1	2016	CHN	AUS	0.00	57.87	59.23	4	2	1	2001	COL	VEN	30.37	45.49	39.15	0	1	0	2004	COL	MEX	3.82	46.41	39.15	0	1	0
2015	CHN	SGP	0.00	57.59	56.59	1	2	1	2017	CHN	CHE	0.00	58.99	63.38	1	2	1	2001	COL	PER	7.81	45.49	39.15	0	1	0	2004	COL	BHS	2.97	46.41	39.15	0	1	1
2015	CHN	WSM	0.00	57.59	56.59	2	2	1	2014	CHN	MUS	0.00	56.96	58.25	4	2	1	2001	COL	CYM	3.81	45.49	39.15	0	1	1	2004	COL	VEN	2.71	46.41	39.15	0	1	0
2016	CHN	TWN	0.00	57.87	59.23	2	2	1	2014	CHN	FIN	0.00	56.96	58.25	4	2	1	2001	COL	BOL	3.66	45.49	39.15	0	1	0	2004	COL	ITA	2.29	46.41	39.15	0	1	1
2016	CHN	NLD	0.00	57.87	59.23	2	2	1	2016	CHN	CHN	0.00	57.87	59.23	3	2	0	2001	COL	PR	2.48	45.49	39.15	0	1	1	2004	COL	SLV	1.08	46.41	39.15	0	1	0
2016	CHN	FRA	0.00	57.87	59.23	2	2	1	2015	CHN	MYS	0.00	57.59	56.59	1	2	1	2001	COL	BMU	1.81	45.49	39.15	0	1	1	2004	COL	ARG	0.86	46.41	39.15	0	1	0
2016	CHN	KAZ	0.00	58.99	63.38	4	2	0	2015	CHN	CHN	0.00	57.59	56.59	1	2	0	2001	COL	BRA	1.69	45.49	39.15	0	1	0	2004	COL	CHL	0.86	46.41	39.15	0	1	1
2013	CHN	ISR	0.00	55.86	59.10	1	2	1	2017	CHN	FIN	0.00	58.99	63.38	3	2	1	2001	COL	GTU	1.23	45.49	39.15	0	1	0	2004	COL	CYM	0.59	46.41	39.15	0	1	1
2013	CHN	USA	0.00	57.59	56.59	1	2	1	2014	CHN	EST	0.00	56.96	58.25	1	2	1	2001	COL	MEX	0.78	45.49	39.15	0	1	0	2005	COL	GBR	3445.83	46.95	39.15	0	1	1
2014	CHN	CHN	0.00	56.96	58.25	1	2	0	2017	CHN	CHN	0.00	58.99	63.38	3	2	0	2001	COL	ESP	0.66	45.49	39.15	0	1	1	2005	COL	USA	1058.43	46.95	39.15	0	1	1
2014	CHN	ITA	0.00	56.96	58.25	1	2	1	2014	CHN	VR	0.00	56.96	58.25	3	2	0	2002	COL	PER	511.31	45.75	39.15	0	1	0	2005	COL	PAN	76.27	46.95	39.15	0	1	0
2017	CHN	USA	0.00	58.99	63.38	2	2	0	2013	CHN	VR	0.00	55.86	59.10	2	2	1	2002	COL	PAN	193.50	45.75	39.15	0	1	0	2005	COL	CHL	23.11	46.95	39.15	0	1	1
2017	CHN	CHN	0.00	57.87	59.23	1	2	0	2017	CHN	SYC	0.00	58.99	63.38	1	2	1	2002	COL	USA	25.97	45.75	39.15	0	1										

2015	COL	ECU	0.00	54.20	35.83	2	3	0	2013	COL	PER	0.00	52.99	39.56	2	2	0	2011	CRI	MEX	0.50	62.12	46.21	0	1	0	2004	EGY	FRA	1.24	44.71	46.55	0	1	1
2014	COL	DOM	5.45	53.38	38.63	3	3	0	2017	COL	CHL	0.00	52.76	34.08	2	2	1	2012	CRI	USA	409.94	67.41	46.39	0	1	1	2004	EGY	LUX	1.24	44.71	46.55	0	1	1
2014	COL	DOM	18.62	53.38	38.63	1	3	0	2013	COL	ESP	0.00	52.99	39.56	1	2	1	2012	CRI	GTM	44.09	67.41	46.39	0	1	0	2004	EGY	POL	1.24	44.71	46.55	0	1	0
2017	COL	CRI	0.15	52.76	34.08	2	3	1	2013	COL	NIC	0.00	52.99	39.56	1	2	0	2012	CRI	PAN	17.25	67.41	46.39	0	1	0	2004	EGY	ITA	0.74	44.71	46.55	0	1	1
2017	COL	CRI	0.89	52.76	34.08	2	3	1	2016	COL	ARG	0.00	53.39	35.45	2	2	0	2012	CRI	LLX	4.30	67.41	46.39	0	1	1	2005	EGY	BGD	48.40	45.15	46.55	0	1	0
2015	COL	COL	1.86	54.20	35.83	1	3	0	2015	COL	ESP	0.00	54.20	35.83	1	2	1	2012	CRI	CAN	1.20	67.41	46.39	0	1	1	2005	EGY	ITA	36.56	45.15	46.55	0	1	1
2013	COL	COL	2.30	52.99	39.56	1	3	0	2013	COL	URY	0.00	52.99	39.56	1	2	1	2014	CRI	URY	1.00	68.47	48.49	2	3	1	2005	EGY	SAU	30.00	45.15	46.55	0	1	0
2014	COL	COL	2.50	53.38	38.63	3	3	0	2016	COL	PAN	0.00	53.39	35.45	2	2	0	2017	CRI	USA	1.88	68.29	42.49	3	3	1	2005	EGY	USA	25.00	45.15	46.55	0	1	1
2013	COL	COL	3.99	52.99	39.56	1	3	0	2016	COL	PAN	0.00	53.39	35.45	1	2	0	2016	CRI	USA	1.88	68.54	40.51	3	3	1	2005	EGY	TUN	18.81	45.15	46.55	0	1	0
2014	COL	COL	80.61	53.38	38.63	4	3	0	2014	COL	ARG	0.00	53.38	38.63	2	2	0	2013	CRI	USA	2.24	67.34	47.66	1	3	1	2005	EGY	LLX	8.71	45.15	46.55	0	1	1
2014	COL	COL	0.00	53.38	38.63	3	3	0	2017	COL	ESP	0.00	52.76	34.08	2	2	1	2017	CRI	ESP	3.58	68.29	42.49	1	3	1	2005	EGY	ROU	8.71	45.15	46.55	0	1	0
2015	COL	CHL	0.60	54.20	35.83	2	3	1	2013	COL	USA	0.00	52.99	39.56	3	2	1	2013	CRI	PER	30.00	67.34	47.66	2	3	0	2005	EGY	FRA	7.46	45.15	46.55	0	1	1
2013	COL	CHL	13.19	52.99	39.56	2	3	1	2017	COL	IND	0.00	52.76	34.08	2	2	0	2017	CRI	GTM	3.22	68.29	42.49	1	3	0	2005	EGY	PAK	1.82	45.15	46.55	0	1	0
2013	COL	CHL	27.18	52.99	39.56	2	3	1	2015	COL	BRA	0.00	54.20	35.83	2	2	0	2017	CRI	GTM	8.85	68.29	42.49	2	3	0	2005	EGY	MAR	1.07	45.15	46.55	0	1	0
2013	COL	CHL	79.12	52.99	39.56	1	3	1	2016	COL	BRA	0.00	53.39	35.45	3	2	0	2014	CRI	DOM	4.14	68.47	48.49	1	3	0	2006	EGY	BGD	105.36	43.08	46.55	0	1	0
2013	COL	CHL	81.16	52.99	39.56	2	3	1	2014	COL	COL	0.00	53.38	38.63	1	2	0	2015	CRI	CHI	5.49	68.13	43.50	3	3	1	2006	EGY	DEU	15.05	43.08	46.55	0	1	1
2014	COL	CHL	208.00	53.38	38.63	3	3	1	2015	COL	USA	0.00	54.20	35.83	3	2	1	2015	CRI	COL	2.20	68.13	43.50	2	3	0	2006	EGY	ROU	13.80	43.08	46.55	0	1	0
2015	COL	CHL	0.00	54.20	35.83	2	3	1	2013	COL	MEX	0.00	52.99	39.56	3	2	0	2013	CRI	CAN	2.25	67.34	47.66	1	3	1	2006	EGY	SAU	10.00	43.08	46.55	0	1	0
2016	COL	BRA	1.85	53.39	35.45	3	3	0	2015	COL	ARG	0.00	54.20	35.83	1	2	0	2015	CRI	PER	0.30	68.13	43.50	1	2	0	2006	EGY	MAR	9.65	43.08	46.55	0	1	0
2014	COL	ARG	1.98	53.39	35.45	3	3	0	2014	COL	NIC	0.00	53.38	38.63	2	2	0	2013	CRI	COL	13.22	67.34	47.66	2	2	0	2006	EGY	FRA	8.78	43.08	46.55	0	1	1
2014	COL	ESP	0.77	53.38	38.63	2	2	1	2013	COL	COL	0.00	52.99	39.56	1	2	0	2017	CRI	CHL	0.00	68.29	42.49	1	2	1	2006	EGY	TUN	6.01	43.08	46.55	0	1	0
2013	COL	MEX	11.80	52.99	39.56	2	2	0	2013	COL	BRA	0.00	52.99	39.56	3	2	0	2013	CRI	PAN	0.00	67.34	47.66	3	2	0	2006	EGY	ITA	3.88	43.08	46.55	0	1	1
2015	COL	PRI	18.00	54.20	35.83	1	2	1	2005	CRI	CYM	3.00	58.51	44.12	0	1	1	2015	CRI	USA	0.00	68.13	43.50	3	2	1	2006	EGY	LLX	2.51	43.08	46.55	0	1	1
2013	COL	BRA	18.05	52.99	39.56	3	2	0	2005	CRI	COL	2.61	58.51	44.12	0	1	0	2013	CRI	BGR	0.00	67.34	47.66	1	2	0	2006	EGY	TZA	1.77	43.08	46.55	0	1	0
2015	COL	ESP	19.06	54.20	35.83	2	2	1	2005	CRI	NIC	1.79	58.51	44.12	0	1	0	2001	EGY	DZA	362.99	47.24	46.55	0	1	0	2006	EGY	PAK	1.48	43.08	46.55	0	1	0
2013	COL	BOL	20.00	52.99	39.56	3	2	0	2005	CRI	NLD	1.22	58.51	44.12	0	1	1	2001	EGY	USA	16.00	47.24	46.55	0	1	1	2006	EGY	PRT	1.21	43.08	46.55	0	1	1
2015	COL	MEX	36.20	54.20	35.83	1	2	0	2006	CRI	CYM	87.14	58.35	44.12	0	1	1	2001	EGY	ITA	30.11	47.24	46.55	0	1	1	2007	EGY	USA	96.00	44.39	46.55	0	1	1
2014	COL	COL	45.00	54.20	35.83	2	2	0	2006	CRI	PAN	17.22	58.35	44.12	0	1	0	2001	EGY	SAU	30.00	47.24	46.55	0	1	0	2007	EGY	SAU	80.00	44.39	46.55	0	1	0
2016	COL	PER	51.00	53.39	35.45	3	2	0	2006	CRI	GTM	5.87	58.35	44.12	0	1	0	2001	EGY	CYP	6.61	47.24	46.55	0	1	1	2007	EGY	BGD	75.17	44.39	46.55	0	1	0
2015	COL	MEX	65.00	54.20	35.83	1	2	0	2006	CRI	MEX	5.00	58.35	44.12	0	1	0	2001	EGY	DEU	6.26	47.24	46.55	0	1	1	2007	EGY	FRA	35.59	44.39	46.55	0	1	1
2015	COL	PAN	68.90	54.20	35.83	1	2	0	2006	CRI	CHL	2.68	58.35	44.12	0	1	1	2001	EGY	MAR	0.98	47.24	46.55	0	1	0	2007	EGY	TUN	9.83	44.39	46.55	0	1	0
2014	COL	FRA	68.97	53.38	38.63	3	2	1	2007	CRI	NLD	189.20	58.54	44.12	0	1	1	2002	EGY	SAU	29.00	45.90	46.55	0	1	0	2007	EGY	MAR	8.04	44.39	46.55	0	1	0
2014	COL	COL	86.00	53.38	38.63	2	2	0	2007	CRI	CYM	35.32	58.54	44.12	0	1	1	2002	EGY	CYP	8.71	45.90	46.55	0	1	1	2007	EGY	PAK	7.81	44.39	46.55	0	1	0
2015	COL	PAN	96.40	54.20	35.83	1	2	0	2007	CRI	GTM	28.59	58.54	44.12	0	1	0	2002	EGY	FRA	8.47	45.90	46.55	0	1	1	2007	EGY	DNK	5.33	44.39	46.55	0	1	1
2015	COL	BRA	157.90	54.20	35.83	4	2	0	2007	CRI	PAN	5.65	58.54	44.12	0	1	0	2002	EGY	ITA	4.23	45.90	46.55	0	1	1	2007	EGY	ITA	5.18	44.39	46.55	0	1	1
2015	COL	ESP	208.81	54.20	35.83	2	2	1	2007	CRI	SLV	5.22	58.54	44.12	0	1	0	2002	EGY	TUN	0.70	45.90	46.55	0	1	0	2007	EGY	POL	4.30	44.39	46.55	0	1	0
2015	COL	ECU	232.60	54.20	35.83	1	2	0	2007	CRI	CHL	1.95	58.54	44.12	0	1	1	2003	EGY	SAU	26.00	44.91	46.55	0	1	0	2007	EGY	TZA	1.82	44.39	46.55	0	1	0
2014	COL	HND	314.77	52.99	39.56	3	2	0	2007	CRI	HND	1.50	58.54	44.12	0	1	0	2003	EGY	DEU	18.06	44.91	46.55	0	1	1	2007	EGY	AUT	0.57	44.39	46.55	0	1	1
2015	COL	PAN	341.17	54.20	35.83	2	2	0	2008	CRI	SLV	6.88	60.60	49.38	0	1	0	2003	EGY	ITA	8.72	44.91	46.55	0	1	1	2008	EGY	SAU	482.00	45.11	47.25	0	1	0
2016	COL	COL	536.58	53.39	35.45	4	2	0	2008	CRI	MEX	1.50	60.60	49.38	0	1	0	2003	EGY	CYP	3.22	44.91	46.55	0	1	1	2008	EGY	BGD	373.40	45.11	47.25	0	1	0
2014	COL	USA	720.00	53.38	38.63	3	2	1	2009	CRI	GTM	9.53	61.60	50.61	0	1	0	2003	EGY	FRA	2.26	44.91	46.55	0	1	1	2008	EGY	ESP	188.96	45.11	47.25	0	1	1
2014	COL	BRA	746.26	52.76	34.08	2	2	1	2009	CRI	SLV	1.55	61.60	50.61	0	1	0	2003	EGY	ROU	1.27	44.91	46.55	0	1	0	2008	EGY	FRA	73.24	45.11	47.25	0	1	1
2014	COL	CHL	758.00	54.20	35.83	2	2	1	2009	CRI	PAN	1.05	61.60	50.61	0	1	0	2003	EGY	POL	1.24	44.91	46.55	0	1	1	2008	EGY	ITA	55.27	45.11	47.25	0	1	1
2014	COL	PAN	794.00	53.38	38.63	1	2	0	2009	CRI	CHL	0.50	61.60	50.61	0	1	0	2003	EGY	LLX	1.13	44.91	46.55	0	1	1	200								

2011	IDN	IND	0.51	49.25	53.31	0	1	0	2014	IDN	DEU	1.26	56.20	56.07	3	3	1	2017	IDN	IDN	6.00	57.92	57.43	2	2	0	2013	IDN	IDN	0.00	54.59	54.58	1	2	0
2012	IDN	BEL	178.60	52.78	53.69	0	1	1	2014	IDN	DEU	2.31	56.20	56.07	1	3	1	2013	IDN	MYS	6.35	54.59	54.58	2	2	0	2013	IDN	IDN	0.00	54.59	54.58	2	2	0
2012	IDN	THA	119.13	52.78	53.69	0	1	0	2015	IDN	CHN	4.40	54.99	54.37	1	3	0	2014	IDN	IDN	6.79	56.20	56.07	1	2	0	2016	IDN	IND	0.00	56.03	54.67	2	2	0
2012	IDN	LUX	33.41	52.78	53.69	0	1	1	2013	IDN	CHN	5.44	54.59	54.58	1	3	0	2014	IDN	IDN	7.20	56.20	56.07	2	2	0	2017	IDN	IDN	0.00	57.92	57.43	1	2	0
2012	IDN	VNM	29.64	52.78	53.69	0	1	0	2015	IDN	CHN	26.85	54.99	54.37	1	3	0	2013	IDN	IDN	7.84	54.59	54.58	1	2	0	2016	IDN	PHL	0.00	56.03	54.67	3	2	0
2012	IDN	FRA	19.27	52.78	53.69	0	1	1	2015	IDN	CHN	88.34	54.99	54.37	1	3	0	2014	IDN	IDN	8.43	56.20	56.07	1	2	0	2014	IDN	VIR	0.00	56.20	56.07	1	2	1
2012	IDN	IND	4.50	52.78	53.69	0	1	0	2014	IDN	CHN	105.55	56.20	56.07	2	3	0	2017	IDN	IDN	8.57	57.92	57.43	1	2	0	2015	IDN	VIR	0.00	54.99	54.37	1	2	1
2012	IDN	BGD	1.56	52.78	53.69	0	1	0	2014	IDN	BEL	72.55	56.20	56.07	1	3	1	2016	IDN	IDN	9.33	56.03	54.67	2	2	0	2013	IND	ZWE	155.36	50.40	41.94	1	3	0
2012	IDN	SVK	1.28	52.78	53.69	0	1	1	2014	IDN	AUS	5.40	56.20	56.07	3	3	1	2017	IDN	IDN	9.63	57.92	57.43	2	2	0	2013	IND	ZMB	5.00	50.40	41.94	2	3	0
2012	IDN	NZL	1.25	52.78	53.69	0	1	1	2017	IDN	IDN	0.01	57.92	57.43	1	2	0	2016	IDN	SGP	30.00	56.03	54.67	1	2	1	2016	IDN	ZMB	8.99	56.10	61.53	2	3	0
2012	IDN	TUR	1.00	52.78	53.69	0	1	0	2016	IDN	IDN	0.02	56.03	54.67	2	2	0	2017	IDN	IDN	11.27	57.92	57.43	2	2	1	2014	IND	PSE	1018.97	50.93	50.07	1	3	0
2014	IDN	VNM	45.97	56.20	56.07	3	3	0	2017	IDN	IDN	0.04	57.92	57.43	1	2	0	2015	IDN	IDN	11.57	54.99	54.37	3	2	1	2015	IND	VNM	1.86	53.85	56.02	3	3	0
2013	IDN	VNM	108.60	54.59	54.58	2	3	0	2016	IDN	IDN	0.05	56.03	54.67	2	2	0	2014	IND	SGP	13.50	56.20	56.07	1	2	1	2017	IND	VNM	2.07	56.10	61.53	2	3	0
2015	IDN	USA	4.50	54.99	54.37	1	3	1	2015	IDN	MYS	0.09	54.99	54.37	2	2	1	2016	IDN	IDN	13.73	56.03	54.67	1	2	0	2015	IND	VNM	11.20	53.85	56.02	3	3	0
2015	IDN	ARE	30.74	54.99	54.37	3	3	1	2014	IDN	IDN	0.14	56.20	56.07	4	2	0	2014	IND	AUS	14.00	56.20	56.07	1	2	1	2015	IND	VNM	93.76	53.85	56.02	2	3	0
2015	IDN	TLS	11.22	54.99	54.37	3	3	0	2017	IDN	IDN	0.20	57.92	57.43	1	2	0	2017	IDN	MYS	16.51	57.92	57.43	2	2	0	2014	IND	VUT	60.10	50.93	50.07	2	3	0
2017	IDN	THA	3.22	57.92	57.43	3	3	0	2015	IDN	IDN	0.20	54.99	54.37	1	2	0	2013	IND	SGP	17.30	54.59	54.58	1	2	1	2015	IND	LSB	3.50	53.85	56.02	1	3	0
2016	IDN	THA	3.39	56.03	54.67	3	3	0	2015	IDN	IDN	0.22	54.99	54.37	3	2	0	2013	IND	IDN	18.30	54.59	54.58	2	2	0	2017	IND	USA	0.06	56.10	61.53	3	3	1
2014	IDN	SYR	5.40	56.20	56.07	3	3	0	2014	IDN	IDN	0.25	56.20	56.07	1	2	0	2013	IND	SGP	22.47	54.59	54.58	4	2	1	2016	IND	USA	0.10	55.45	58.43	3	3	1
2016	IDN	SGP	3.39	56.03	54.67	3	3	1	2014	IDN	IDN	0.34	56.20	56.07	2	2	0	2014	IND	IDN	31.50	56.20	56.07	1	2	0	2016	IND	USA	0.27	55.45	58.43	1	3	1
2016	IDN	SGP	7.78	56.03	54.67	2	3	1	2016	IDN	IDN	0.39	56.03	54.67	2	2	0	2016	IDN	IDN	46.40	56.03	54.67	2	2	0	2016	IND	USA	0.32	56.10	61.53	3	3	1
2014	IDN	SAU	149.37	56.20	56.07	3	3	1	2017	IDN	IDN	0.44	57.92	57.43	1	2	0	2016	IDN	IDN	50.00	56.03	54.67	2	2	0	2016	IND	USA	0.34	55.45	58.43	1	3	1
2014	IDN	SAU	5.36	56.20	56.07	1	3	0	2014	IDN	IDN	0.50	56.20	56.07	2	2	0	2016	IDN	IDN	66.29	56.03	54.67	2	2	0	2013	IND	USA	0.41	50.40	41.94	3	3	1
2014	IDN	SAU	5.40	56.20	56.07	3	3	0	2017	IDN	SGP	0.70	57.92	57.43	2	2	1	2013	IND	SGP	85.38	54.59	54.58	4	2	1	2017	IND	USA	0.67	56.10	61.53	1	3	1
2014	IDN	PHL	5.45	56.20	56.07	3	3	0	2014	IDN	IDN	0.70	56.20	56.07	1	2	0	2015	IND	SGP	129.67	54.99	54.37	2	2	1	2015	IND	USA	0.75	53.85	56.02	1	3	1
2014	IDN	PHL	45.97	56.20	56.07	3	3	0	2014	IDN	IDN	0.85	54.59	54.58	2	2	0	2013	IND	GBR	192.21	54.59	54.58	1	2	1	2017	IND	USA	0.77	56.10	61.53	2	3	1
2013	IDN	NGA	13.22	54.59	54.58	1	3	0	2017	IDN	IDN	1.12	57.92	57.43	4	2	0	2016	IND	SEN	225.00	56.03	54.67	1	2	0	2016	IND	USA	0.81	55.45	58.43	2	3	1
2013	IDN	NLD	2.27	54.59	54.58	3	3	1	2015	IDN	SGP	1.49	54.99	54.37	2	2	1	2016	IND	FRA	253.70	56.03	54.67	1	2	1	2015	IND	USA	0.83	53.85	56.02	3	3	1
2013	IDN	MMR	5.27	54.59	54.58	3	3	0	2017	IDN	IDN	1.50	57.92	57.43	2	2	0	2013	IND	NLD	265.00	54.59	54.58	1	2	1	2015	IND	USA	0.84	53.85	56.02	2	3	1
2013	IDN	MMR	18.00	54.59	54.58	1	3	0	2017	IDN	IDN	1.50	57.92	57.43	1	2	0	2015	IND	SGP	328.97	54.59	54.58	4	2	1	2013	IND	USA	0.99	50.40	41.94	2	3	1
2014	IDN	MMR	105.55	56.20	56.07	1	3	0	2015	IDN	IDN	1.51	54.99	54.37	2	2	0	2015	IND	IDN	501.00	54.99	54.37	1	2	0	2013	IND	USA	1.01	50.40	41.94	1	3	1
2016	IDN	MMR	500.00	56.03	54.67	3	3	0	2013	IDN	IDN	1.52	54.59	54.58	1	2	0	2017	IND	FRA	618.52	57.92	57.43	1	2	1	2016	IND	USA	1.26	55.45	58.43	2	3	1
2015	IDN	MYS	2.12	54.99	54.37	1	3	1	2013	IDN	SGP	1.57	54.59	54.58	1	2	1	2013	IND	IDN	1300.00	54.59	54.58	1	2	0	2017	IND	USA	1.41	56.10	61.53	2	3	1
2015	IDN	MYS	10.98	54.99	54.37	3	3	1	2013	IDN	SGP	1.61	54.59	54.58	1	2	1	2013	IND	DZA	1750.00	54.59	54.58	1	2	0	2015	IND	USA	1.42	53.85	56.02	2	3	1
2017	IDN	MYS	73.86	57.92	57.43	3	3	0	2014	IDN	IDN	1.62	56.20	56.07	1	2	0	2015	IND	MYS	2000.00	54.99	54.37	1	2	1	2017	IND	USA	1.43	56.10	61.53	2	3	1
2014	IDN	LUX	5.40	56.20	56.07	3	3	1	2017	IDN	IDN	1.84	57.92	57.43	1	2	0	2015	IND	IDN	0.00	54.99	54.37	2	2	0	2015	IND	USA	1.68	53.85	56.02	3	3	1
2016	IDN	IDN	1.95	56.03	54.67	1	3	0	2017	IDN	IDN	1.85	57.92	57.43	1	2	0	2016	IDN	IDN	0.00	56.03	54.67	2	2	0	2016	IND	USA	1.72	55.45	58.43	2	3	1
2016	IDN	IDN	2.23	56.03	54.67	2	3	0	2014	IDN	IDN	2.00	56.20	56.07	2	2	0	2017	IDN	IDN	0.00	57.92	57.43	2	2	0	2015	IND	USA	1.81	53.85	56.02	3	3	1
2014	IDN	IDN	3.13	56.20	56.07	2	3	0	2015	IDN	SGP	2.00	54.99	54.37	1	2	1	2016	IND	SGP	0.00	56.03	54.67	2	2	1	2017	IND	USA	1.85	56.10	61.53	1	3	1
2015	IDN	IDN	3.17	54.99	54.37	3	3	0	2017	IDN	SGP	2.02	57.92	57.43	2	2	1	2016	IND	THA	0.01	56.03	54.67	1	2	0	2017	IND	USA	1.91	56.10	61.53	3	3	1
2013	IDN	IDN	4.08	54.59	54.58	3	3	0	2016	IDN	SGP	2.29	56.03	54.67	1	2	1	2014	IND	HKG	0.00	56.20	56.07	1	2	1	2015	IND	USA	1.92	56.10	61.53	3	3	1
2013	IDN	IDN	8.90	54.99	54.37	2	3	0	2013	IDN	IDN	2.91	54.59	54.58	2	2	0	2015	IND	CZE	0.00	54.99	54.37	2	2	1	2015	IND	USA	1.98	53.85	56.02	3	3	1
2014	IDN	IDN	104.68	56.20	56.07	1	3	0	2016	IDN	SGP	2.99	56.03	54.67	1	2	1	2014	IDN	IDN	0.00	56.20	56.07	2	2	0	2016	IND	USA	1.99	55.45	58.43	3	3	1
2016	IDN	IDN	0.00	56.03	54.67	2	3	0	2016	IDN	IDN	2.99	56.03	54.67	1	2	0	2014	IND	THA	0.00	56.20	56.07	2	2	0	2014	IND	USA	2.18	50.93	50.07	3	3	1

2015	IND	ARE	0.65	53.85	56.02	3	3	1	2015	IND	ARE	10.88	53.85	56.02	3	3	1	2014	IND	CHE	5.37	50.93	50.07	3	3	1	2015	IND	ZAF	133.94	53.85	56.02	2	3	0
2017	IND	ARE	0.80	56.10	61.53	2	3	1	2015	IND	ARE	11.13	53.85	56.02	1	3	1	2014	IND	CHE	47.84	50.93	50.07	1	3	1	2017	IND	SGP	0.36	56.10	61.53	3	3	1
2016	IND	ARE	0.82	55.45	58.43	2	3	1	2016	IND	ARE	11.41	55.45	58.43	3	3	1	2015	IND	SWE	11.21	53.85	56.02	3	3	1	2017	IND	SGP	0.80	56.10	61.53	2	3	1
2017	IND	ARE	0.88	56.10	61.53	2	3	1	2015	IND	ARE	11.53	53.85	56.02	2	3	1	2017	IND	SWE	59.87	56.10	61.53	3	3	1	2016	IND	SGP	1.35	55.45	58.43	2	3	1
2013	IND	ARE	0.91	53.85	56.02	1	3	1	2013	IND	ARE	12.82	50.40	41.94	3	3	1	2017	IND	SWE	71.84	56.10	61.53	3	3	1	2017	IND	SGP	1.45	56.10	61.53	3	3	1
2013	IND	ARE	0.99	50.40	41.94	2	3	1	2013	IND	ARE	13.07	50.40	41.94	3	3	1	2016	IND	LKA	1.27	55.45	58.43	2	3	0	2013	IND	SGP	1.59	50.40	41.94	1	3	1
2016	IND	ARE	1.34	56.10	61.53	2	3	1	2014	IND	ARE	13.17	50.40	41.94	2	3	1	2017	IND	LKA	1.43	56.10	61.53	2	3	0	2017	IND	SGP	1.60	56.10	61.53	3	3	1
2016	IND	ARE	1.35	55.45	58.43	2	3	1	2013	IND	ARE	13.28	50.40	41.94	3	3	1	2014	IND	LKA	1.65	50.93	50.07	2	3	0	2013	IND	SGP	1.62	50.40	41.94	2	3	1
2017	IND	ARE	1.86	56.10	61.53	2	3	1	2014	IND	ARE	13.39	50.93	50.07	3	3	1	2013	IND	LKA	2.31	50.40	41.94	2	3	0	2017	IND	SGP	1.85	56.10	61.53	3	3	1
2015	IND	ARE	1.88	53.85	56.02	2	3	1	2014	IND	ARE	13.74	50.93	50.07	3	3	1	2015	IND	LKA	4.23	53.85	56.02	3	3	0	2015	IND	SGP	1.96	53.85	56.02	3	3	1
2016	IND	ARE	1.92	55.45	58.43	3	3	1	2014	IND	ARE	13.77	50.93	50.07	3	3	1	2014	IND	LKA	4.98	50.93	50.07	1	3	0	2015	IND	SGP	1.97	53.85	56.02	3	3	1
2016	IND	ARE	1.93	55.45	58.43	3	3	1	2017	IND	ARE	17.97	56.10	61.53	1	3	1	2015	IND	LKA	30.97	53.85	56.02	3	3	0	2017	IND	SGP	2.10	56.10	61.53	1	3	1
2015	IND	ARE	1.96	53.85	56.02	3	3	1	2014	IND	ARE	18.74	50.93	50.07	1	3	1	2016	IND	LKA	11.41	55.45	58.43	3	3	0	2014	IND	SGP	2.19	50.93	50.07	1	3	1
2015	IND	ARE	2.12	53.85	56.02	3	3	1	2017	IND	ARE	19.31	56.10	61.53	2	3	1	2015	IND	LKA	12.10	53.85	56.02	3	3	0	2013	IND	SGP	2.27	50.40	41.94	2	3	1
2017	IND	ARE	2.36	56.10	61.53	1	3	1	2017	IND	ARE	21.38	56.10	61.53	2	3	1	2014	IND	LKA	12.45	50.93	50.07	3	3	0	2013	IND	SGP	2.28	50.40	41.94	3	3	1
2013	IND	ARE	2.37	50.40	41.94	3	3	1	2014	IND	ARE	27.23	50.93	50.07	1	3	1	2013	IND	LKA	12.81	50.40	41.94	3	3	0	2013	IND	SGP	2.31	50.40	41.94	2	3	1
2013	IND	ARE	2.38	50.40	41.94	3	3	1	2014	IND	ARE	27.74	50.93	50.07	2	3	1	2014	IND	LKA	13.74	50.93	50.07	3	3	0	2014	IND	SGP	2.40	50.93	50.07	3	3	1
2014	IND	ARE	2.41	50.93	50.07	2	3	1	2017	IND	ARE	38.50	56.10	61.53	3	3	1	2014	IND	LKA	13.87	50.93	50.07	1	3	0	2014	IND	SGP	2.42	50.93	50.07	3	3	1
2014	IND	ARE	2.42	50.93	50.07	1	3	1	2015	IND	ARE	39.25	53.85	56.02	3	3	1	2015	IND	LKA	44.69	53.85	56.02	1	3	0	2015	IND	SGP	3.17	53.85	56.02	3	3	1
2016	IND	ARE	2.79	55.45	58.43	2	3	1	2013	IND	ARE	40.04	50.40	41.94	1	3	1	2015	IND	LKA	120.72	53.85	56.02	2	3	0	2015	IND	SGP	3.29	53.85	56.02	1	3	1
2015	IND	ARE	3.17	53.85	56.02	3	3	1	2015	IND	ARE	44.69	53.85	56.02	1	3	1	2017	IND	LKA	257.79	56.10	61.53	2	3	0	2015	IND	SGP	3.29	53.85	56.02	3	3	1
2015	IND	ARE	3.30	53.85	56.02	3	3	1	2014	IND	ARE	47.72	50.93	50.07	3	3	1	2015	IND	LKA	300.00	53.85	56.02	4	3	0	2015	IND	SGP	3.30	53.85	56.02	1	3	1
2015	IND	ARE	3.36	53.85	56.02	1	3	1	2017	IND	ARE	68.21	56.10	61.53	1	3	1	2015	IND	LKA	0.00	53.85	56.02	1	3	0	2017	IND	SGP	3.48	56.10	61.53	3	3	1
2015	IND	ARE	3.36	53.85	56.02	3	3	1	2014	IND	ARE	82.65	50.93	50.07	1	3	1	2015	IND	ESP	0.56	53.85	56.02	1	3	1	2017	IND	SGP	3.50	50.40	41.94	1	3	1
2015	IND	ARE	3.39	53.85	56.02	1	3	1	2014	IND	ARE	100.00	50.93	50.07	1	3	1	2015	IND	ESP	2.00	53.85	56.02	2	3	1	2014	IND	SGP	3.50	50.40	41.94	3	3	1
2015	IND	ARE	3.39	53.85	56.02	3	3	1	2015	IND	ARE	100.74	53.85	56.02	1	3	1	2014	IND	ESP	2.22	50.93	50.07	2	3	1	2014	IND	SGP	4.12	50.93	50.07	1	3	1
2017	IND	ARE	3.60	56.10	61.53	3	3	1	2014	IND	ARE	126.45	50.93	50.07	2	3	1	2013	IND	ESP	13.52	50.40	41.94	3	3	1	2014	IND	SGP	4.14	50.93	50.07	1	3	1
2013	IND	ARE	3.90	50.40	41.94	1	3	1	2014	IND	ARE	429.54	50.93	50.07	1	3	1	2015	IND	ESP	14.83	53.85	56.02	1	3	1	2015	IND	SGP	4.49	53.85	56.02	3	3	1
2013	IND	ARE	3.92	50.40	41.94	1	3	1	2014	IND	ARE	4000.00	50.93	50.07	1	3	1	2016	IND	ESP	22.57	55.45	58.43	2	3	1	2016	IND	SGP	4.49	55.45	58.43	1	3	1
2015	IND	ARE	4.23	53.85	56.02	3	3	1	2017	IND	ARE	0.00	56.10	61.53	4	3	1	2015	IND	ESP	27.88	53.85	56.02	3	3	1	2015	IND	SGP	4.51	53.85	56.02	1	3	1
2016	IND	ARE	4.32	55.45	58.43	2	3	1	2016	IND	ARE	0.00	55.45	58.43	2	3	1	2015	IND	ESP	29.99	53.85	56.02	2	3	1	2014	IND	SGP	4.98	50.93	50.07	3	3	1
2015	IND	ARE	4.45	53.85	56.02	1	3	1	2016	IND	ARE	0.00	55.45	58.43	1	3	1	2013	IND	ESP	40.73	50.40	41.94	2	3	1	2013	IND	SGP	5.23	50.40	41.94	2	3	1
2015	IND	ARE	4.49	53.85	56.02	1	3	1	2014	IND	ARE	0.00	50.93	50.07	1	3	1	2015	IND	ESP	47.66	50.40	41.94	2	3	1	2014	IND	SGP	5.50	50.93	50.07	2	3	1
2015	IND	ARE	4.52	53.85	56.02	1	3	1	2017	IND	ARE	0.00	56.10	61.53	2	3	1	2017	IND	ESP	0.00	56.10	61.53	2	3	1	2014	IND	SGP	5.51	50.93	50.07	1	3	1
2014	IND	ARE	5.00	50.93	50.07	2	3	1	2013	IND	UGA	1.02	50.40	41.94	1	3	0	2016	IND	ZAF	1.90	55.45	58.43	3	3	0	2013	IND	SGP	6.58	50.40	41.94	4	3	1
2014	IND	ARE	5.01	50.93	50.07	1	3	1	2016	IND	UGA	10.87	55.45	58.43	1	3	0	2015	IND	ZAF	1.96	53.85	56.02	3	3	0	2017	IND	SGP	10.81	56.10	61.53	3	3	1
2014	IND	ARE	5.05	50.93	50.07	1	3	1	2017	IND	TUR	4.71	56.10	61.53	2	3	0	2015	IND	ZAF	2.12	53.85	56.02	3	3	0	2015	IND	SGP	10.92	53.85	56.02	3	3	1
2013	IND	ARE	5.21	50.40	41.94	2	3	1	2013	IND	TUR	77.06	50.40	41.94	3	3	0	2015	IND	ZAF	2.27	50.40	41.94	3	3	0	2015	IND	SGP	11.13	53.85	56.02	1	3	1
2013	IND	ARE	5.27	50.40	41.94	1	3	1	2015	IND	THA	1.96	53.85	56.02	2	3	0	2015	IND	ZAF	3.29	53.85	56.02	3	3	0	2015	IND	SGP	11.20	53.85	56.02	3	3	1
2013	IND	ARE	5.27	50.40	41.94	2	3	1	2016	IND	THA	3.35	55.45	58.43	1	3	0	2017	IND	ZAF	3.99	50.40	41.94	3	3	0	2017	IND	SGP	11.92	56.10	61.53	3	3	1
2013	IND	ARE	5.32	50.40	41.94	3	3	1	2013	IND	THA	5.27	50.40	41.94	1	3	0	2015	IND	ZAF	4.39	53.85	56.02	1	3	0	2015	IND	SGP	12.41	53.85	56.02	3	3	1
2014	IND	ARE	5.36	50.93	50.07	1	3	1	2014	IND	THA	5.55	50.93	50.07	3	3	0	2015	IND	ZAF	4.45	53.85	56.02	1	3	0	2016	IND	SGP	12.85	55.45	58.43	1	3	1
2013	IND	ARE	5.44	50.40	41.94	1	3	1	2013	IND	THA	6.58	50.40	41.94	4	3	0	2013	IND	ZAF	5.12	50.40	41.94	3	3	0	2015	IND	SGP	12.85	53.85	56.02	3	3	1
2014	IND	ARE	5.45	50.93	50.07	1	3	1	2014	IND	THA	14.74	50.93	50.07	1	3	0	2013	IND	ZAF	5.21	50.40	41.94	3	3	0	2016	IND	SGP	14.92	55.45	58.43	1	3	1

2015	IND	IDN	1.32	53.85	56.02	1	3	0	2014	IND	IND	10.17	50.93	50.07	1	3	0	2015	IND	GUY	30.89	53.85	56.02	3	3	0	2014	IND	DEU	2.42	50.93	50.07	3	3	1
2013	IND	IDN	1.63	50.40	41.94	2	3	0	2014	IND	IND	11.07	50.93	50.07	1	3	0	2015	IND	GHA	3.17	53.85	56.02	3	3	0	2013	IND	DEU	2.46	56.10	61.53	3	3	1
2017	IND	IDN	2.05	56.10	61.53	3	3	0	2016	IND	IND	11.13	55.45	58.43	4	3	0	2013	IND	GHA	3.99	50.40	41.94	3	3	0	2017	IND	DEU	2.60	50.40	41.94	3	3	1
2016	IND	IDN	3.31	55.45	58.43	1	3	0	2017	IND	IND	12.47	56.10	61.53	1	3	0	2016	IND	GHA	11.29	55.45	58.43	3	3	0	2013	IND	DEU	2.65	50.40	41.94	1	3	1
2013	IND	IDN	3.80	50.40	41.94	1	3	0	2013	IND	IND	13.22	50.40	41.94	1	3	0	2013	IND	GHA	13.33	50.40	41.94	1	3	0	2017	IND	DEU	2.73	50.93	50.07	3	3	1
2017	IND	IDN	4.74	56.10	61.53	3	3	0	2015	IND	IND	13.46	53.85	56.02	3	3	0	2014	IND	GHA	13.69	50.93	50.07	3	3	0	2013	IND	DEU	2.76	50.40	41.94	3	3	1
2014	IND	IDN	5.50	50.93	50.07	3	3	0	2014	IND	IND	15.08	50.93	50.07	1	3	0	2015	IND	GHA	42.99	53.85	56.02	1	3	0	2016	IND	DEU	2.79	55.45	58.43	2	3	1
2017	IND	IDN	5.86	56.10	61.53	3	3	0	2015	IND	IND	15.35	53.85	56.02	3	3	0	2015	IND	GHA	44.18	53.85	56.02	1	3	0	2016	IND	DEU	3.00	55.45	58.43	1	3	1
2013	IND	IDN	8.56	50.40	41.94	3	3	0	2015	IND	IND	15.64	53.85	56.02	1	3	0	2017	IND	DEU	0.03	56.10	61.53	1	3	1	2017	IND	DEU	3.10	56.10	61.53	3	3	1
2017	IND	IDN	8.80	56.10	61.53	3	3	0	2014	IND	IND	18.03	50.93	50.07	2	3	0	2017	IND	DEU	0.03	56.10	61.53	3	3	1	2015	IND	DEU	3.14	53.85	56.02	1	3	1
2015	IND	IDN	60.00	53.85	56.02	2	3	0	2013	IND	IND	18.22	50.40	41.94	3	3	0	2014	IND	DEU	0.03	50.93	50.07	1	3	1	2017	IND	DEU	3.18	56.10	61.53	1	3	1
2013	IND	IDN	113.58	50.40	41.94	1	3	0	2013	IND	IND	18.30	50.40	41.94	1	3	0	2013	IND	DEU	0.03	50.40	41.94	1	3	1	2016	IND	DEU	3.30	55.45	58.43	3	3	1
2013	IND	IDN	125.00	50.40	41.94	2	3	0	2014	IND	IND	19.09	50.93	50.07	1	3	0	2013	IND	DEU	0.03	50.40	41.94	3	3	1	2016	IND	DEU	3.35	55.45	58.43	3	3	1
2017	IND	IDN	257.79	56.10	61.53	2	3	0	2017	IND	IND	19.31	56.10	61.53	2	3	0	2016	IND	DEU	0.03	55.45	58.43	1	3	1	2016	IND	DEU	3.35	55.45	58.43	2	3	1
2017	IND	IDN	0.00	56.10	61.53	2	3	0	2014	IND	IND	20.00	50.93	50.07	3	3	0	2014	IND	DEU	0.25	50.93	50.07	3	3	1	2017	IND	DEU	4.11	56.10	61.53	3	3	1
2015	IND	IDN	0.16	53.85	56.02	1	3	0	2017	IND	IND	21.86	56.10	61.53	3	3	0	2017	IND	DEU	0.27	56.10	61.53	2	3	1	2017	IND	DEU	4.24	56.10	61.53	1	3	1
2015	IND	IDN	0.79	53.85	56.02	3	3	0	2014	IND	IND	34.08	50.93	50.07	2	3	0	2016	IND	DEU	0.27	55.45	58.43	1	3	1	2017	IND	DEU	4.28	56.10	61.53	4	3	1
2013	IND	IDN	0.99	50.40	41.94	2	3	0	2015	IND	IND	56.07	53.85	56.02	1	3	0	2017	IND	DEU	0.30	56.10	61.53	1	3	1	2016	IND	DEU	4.38	55.45	58.43	1	3	1
2017	IND	IDN	1.24	56.10	61.53	2	3	0	2015	IND	IND	65.79	53.85	56.02	3	3	0	2013	IND	DEU	0.34	50.40	41.94	1	3	1	2015	IND	DEU	4.39	53.85	56.02	3	3	1
2017	IND	IDN	1.43	56.10	61.53	2	3	0	2017	IND	IND	71.22	56.10	61.53	2	3	0	2017	IND	DEU	0.36	56.10	61.53	1	3	1	2016	IND	DEU	4.45	55.45	58.43	1	3	1
2014	IND	IDN	1.62	50.93	50.07	2	3	0	2013	IND	IND	81.53	50.40	41.94	3	3	0	2017	IND	DEU	0.43	56.10	61.53	1	3	1	2016	IND	DEU	4.55	55.45	58.43	1	3	1
2016	IND	IDN	1.84	55.45	58.43	1	3	0	2015	IND	IND	91.98	53.85	56.02	1	3	0	2017	IND	DEU	0.54	56.10	61.53	1	3	1	2017	IND	DEU	4.56	56.10	61.53	3	3	1
2017	IND	IDN	1.91	56.10	61.53	1	3	0	2015	IND	IND	93.72	53.85	56.02	2	3	0	2017	IND	DEU	0.59	56.10	61.53	1	3	1	2017	IND	DEU	4.73	56.10	61.53	1	3	1
2015	IND	IDN	2.00	53.85	56.02	1	3	0	2015	IND	IND	93.76	53.85	56.02	2	3	0	2017	IND	DEU	0.70	56.10	61.53	1	3	1	2017	IND	DEU	4.73	56.10	61.53	2	3	1
2014	IND	IDN	2.02	50.93	50.07	1	3	0	2014	IND	IND	100.00	50.93	50.07	4	3	0	2017	IND	DEU	0.87	56.10	61.53	2	3	1	2017	IND	DEU	4.78	56.10	61.53	3	3	1
2014	IND	IDN	2.19	50.93	50.07	3	3	0	2013	IND	IND	109.21	50.40	41.94	1	3	0	2014	IND	DEU	0.91	50.93	50.07	1	3	1	2014	IND	DEU	5.03	50.93	50.07	1	3	1
2013	IND	IDN	2.28	50.40	41.94	3	3	0	2014	IND	IND	141.63	50.93	50.07	1	3	0	2014	IND	DEU	1.02	50.93	50.07	2	3	1	2014	IND	DEU	5.10	50.93	50.07	1	3	1
2017	IND	IDN	2.35	56.10	61.53	1	3	0	2014	IND	IND	145.46	50.93	50.07	2	3	0	2017	IND	DEU	1.07	50.40	41.94	2	3	1	2013	IND	DEU	5.20	50.40	41.94	1	3	1
2014	IND	IDN	2.40	50.93	50.07	1	3	0	2015	IND	IND	354.06	53.85	56.02	1	3	0	2017	IND	DEU	1.07	56.10	61.53	1	3	1	2013	IND	DEU	5.29	50.40	41.94	2	3	1
2014	IND	IDN	2.41	50.93	50.07	3	3	0	2015	IND	IND	1000.00	53.85	56.02	3	3	0	2016	IND	DEU	1.22	55.45	58.43	1	3	1	2014	IND	DEU	5.52	50.93	50.07	1	3	1
2015	IND	IDN	3.22	53.85	56.02	3	3	0	2013	IND	IND	0.00	50.40	41.94	3	3	0	2017	IND	DEU	1.34	56.10	61.53	1	3	1	2014	IND	DEU	5.54	50.93	50.07	3	3	1
2015	IND	IDN	3.37	53.85	56.02	3	3	0	2017	IND	HUN	12.77	56.10	61.53	3	3	1	2017	IND	DEU	1.42	56.10	61.53	2	3	1	2017	IND	DEU	5.61	56.10	61.53	3	3	1
2014	IND	IDN	3.76	50.93	50.07	3	3	0	2015	IND	HUN	14.83	53.85	56.02	2	3	1	2015	IND	DEU	1.68	53.85	56.02	3	3	1	2017	IND	DEU	5.77	56.10	61.53	3	3	1
2014	IND	IDN	4.09	50.93	50.07	1	3	0	2015	IND	HUN	107.20	53.85	56.02	2	3	1	2017	IND	DEU	1.85	56.10	61.53	1	3	1	2017	IND	DEU	5.82	56.10	61.53	1	3	1
2013	IND	IDN	4.13	50.40	41.94	1	3	0	2017	IND	HUN	114.78	56.10	61.53	2	3	1	2015	IND	DEU	1.92	53.85	56.02	1	3	1	2015	IND	DEU	6.24	53.85	56.02	1	3	1
2017	IND	IDN	4.51	53.85	56.02	2	3	0	2017	IND	HUN	505.54	56.10	61.53	1	3	1	2016	IND	DEU	1.96	55.45	58.43	1	3	1	2016	IND	DEU	6.38	55.45	58.43	1	3	1
2017	IND	IDN	4.75	56.10	61.53	3	3	0	2014	IND	HUN	615.14	50.93	50.07	1	3	1	2015	IND	DEU	1.96	53.85	56.02	1	3	1	2014	IND	DEU	6.91	50.93	50.07	3	3	1
2014	IND	IDN	4.98	50.93	50.07	2	3	0	2013	IND	HUN	0.99	50.40	41.94	2	3	0	2015	IND	DEU	1.96	53.85	56.02	2	3	1	2013	IND	DEU	7.54	50.40	41.94	1	3	1
2014	IND	IDN	4.99	50.93	50.07	2	3	0	2016	IND	HND	1.35	55.45	58.43	2	3	0	2016	IND	DEU	2.00	55.45	58.43	1	3	1	2013	IND	DEU	8.14	50.40	41.94	2	3	1
2014	IND	IDN	5.01	50.93	50.07	3	3	0	2013	IND	HND	1.63	50.40	41.94	2	3	0	2017	IND	DEU	2.00	56.10	61.53	1	3	1	2016	IND	DEU	8.33	55.45	58.43	1	3	1
2015	IND	IDN	5.01	53.85	56.02	3	3	0	2014	IND	HND	2.42	50.93	50.07	1	3	0	2013	IND	DEU	2.01	50.40	41.94	3	3	1	2017	IND	DEU	8.73	56.10	61.53	1	3	1
2014	IND	IDN	5.25	50.93	50.07	3	3	0	2015	IND	HND	3.36	53.85	56.02	1	3	0	2017	IND	DEU	2.04	56.10	61.53	1	3	1	2013	IND	DEU	9.60	50.40	41.94	1	3	1
2013	IND	IDN	5.27	50.40	41.94	1	3	0	2014	IND	HND	3.73	50.93	50.07	1	3	0	2017	IND	DEU	2.07	56.10	61.53	1	3	1	2015	IND	DEU	9.85	53.85	56.02	2	3	1
2014	IND	IDN	5.40	50.93	50.07	3	3	0	2013	IND	HND	3.90	50.40	41.94	1	3	0	2017	IND	DEU	2.10	56.10	61.53	3	3	1	2014	IND</							

2015	IND	AUS	4.30	53.85	56.02	1	3	1	2017	IND	LKA	1.38	56.10	61.53	1	2	0	2016	IND	USA	12.48	55.45	58.43	2	2	1	2016	IND	ITA	77.00	55.45	58.43	1	2	1
2017	IND	AUS	4.66	56.10	61.53	1	3	1	2017	IND	IND	1.48	56.10	61.53	1	2	0	2016	IND	USA	13.00	55.45	58.43	1	2	1	2014	IND	USA	78.10	50.93	50.07	1	2	1
2013	IND	AUS	5.20	50.40	41.94	3	3	1	2016	IND	ZAF	1.50	55.45	58.43	1	2	0	2014	IND	CZE	13.01	50.93	50.07	3	2	0	2017	IND	CZE	78.25	56.10	61.53	3	2	1
2014	IND	AUS	5.55	50.93	50.07	1	3	1	2017	IND	TZA	1.50	56.10	61.53	3	2	0	2015	IND	IND	14.05	53.85	56.02	1	2	0	2016	IND	DEU	79.60	55.45	58.43	1	2	1
2014	IND	AUS	6.57	50.93	50.07	2	3	1	2015	IND	IND	1.57	53.85	56.02	1	2	0	2014	IND	USA	14.80	50.93	50.07	3	2	1	2015	IND	COG	80.00	50.93	50.07	3	2	0
2014	IND	AUS	8.37	50.93	50.07	1	3	1	2013	IND	USA	1.69	50.40	41.94	2	2	1	2016	IND	SGP	14.90	55.45	58.43	1	2	1	2015	IND	IND	80.03	53.85	56.02	2	2	0
2013	IND	AUS	9.92	50.40	41.94	3	3	1	2016	IND	SGP	1.73	55.45	58.43	2	2	1	2015	IND	MYS	15.00	53.85	56.02	1	2	1	2017	IND	USA	85.00	56.10	61.53	1	2	1
2015	IND	AUS	10.92	53.85	56.02	3	3	1	2014	IND	LKA	2.06	50.93	50.07	3	2	0	2014	IND	CYP	15.00	56.10	61.53	3	2	1	2014	IND	CYP	85.00	50.93	50.07	1	2	1
2014	IND	AUS	12.14	50.93	50.07	3	3	1	2014	IND	CHL	2.63	50.93	50.07	3	2	1	2017	IND	IND	15.32	56.10	61.53	2	2	0	2016	IND	IND	89.12	55.45	58.43	4	2	0
2014	IND	AUS	13.80	50.93	50.07	1	3	1	2016	IND	JPN	2.68	55.45	58.43	1	2	1	2017	IND	GBR	15.52	56.10	61.53	1	2	1	2017	IND	EGY	90.00	56.10	61.53	1	2	0
2017	IND	AUS	19.34	56.10	61.53	1	3	1	2015	IND	GBR	2.71	53.85	56.02	2	2	1	2015	IND	FRA	17.41	53.85	56.02	2	2	1	2013	IND	DEU	90.00	50.40	41.94	2	2	1
2016	IND	AUS	22.57	55.45	58.43	2	3	1	2014	IND	IND	2.88	50.93	50.07	1	2	0	2016	IND	GBR	17.46	55.45	58.43	2	2	1	2017	IND	IND	94.00	56.10	61.53	4	2	0
2017	IND	AUS	63.65	56.10	61.53	3	3	1	2017	IND	USA	3.00	56.10	61.53	1	2	1	2017	IND	IND	18.00	56.10	61.53	2	2	0	2013	IND	FRA	97.76	50.40	41.94	2	2	1
2017	IND	AUS	67.55	56.10	61.53	1	3	1	2017	IND	SGP	3.09	56.10	61.53	2	2	1	2016	IND	IND	19.04	55.45	58.43	1	2	0	2015	IND	GBR	100.00	53.85	56.02	2	2	1
2013	IND	AUS	78.08	50.40	41.94	3	3	1	2014	IND	CZE	3.25	50.93	50.07	2	2	1	2017	IND	TUR	19.14	56.10	61.53	2	2	0	2017	IND	SGP	100.00	56.10	61.53	2	2	1
2013	IND	AUS	81.14	50.40	41.94	3	3	1	2017	IND	GBR	3.33	56.10	61.53	3	2	1	2017	IND	SGP	19.32	56.10	61.53	1	2	0	2016	IND	USA	100.00	55.45	58.43	2	2	1
2014	IND	AUS	82.81	50.93	50.07	3	3	1	2014	IND	GBR	3.84	50.93	50.07	2	2	1	2014	IND	USA	20.00	50.93	50.07	2	2	1	2017	IND	RUS	100.00	56.10	61.53	3	2	0
2013	IND	ARG	1.63	50.40	41.94	2	3	0	2014	IND	IND	4.06	50.93	50.07	1	2	0	2013	IND	DNK	20.89	50.40	41.94	1	2	1	2015	IND	DEU	112.00	53.85	56.02	1	2	1
2013	IND	ARG	4.55	55.45	58.43	1	3	0	2013	IND	SGP	4.13	50.40	41.94	3	2	1	2016	IND	YEM	21.00	55.45	58.43	3	2	0	2016	IND	SVK	119.08	55.45	58.43	1	2	1
2013	IND	ARG	17.93	50.40	41.94	1	3	0	2016	IND	GBR	4.17	55.45	58.43	2	2	1	2016	IND	IND	21.74	55.45	58.43	2	2	0	2015	IND	USA	120.00	53.85	56.02	2	2	1
2016	IND	ARG	22.57	55.45	58.43	2	3	0	2013	IND	DEU	4.43	50.40	41.94	2	2	1	2014	IND	IND	25.82	50.93	50.07	1	2	0	2016	IND	USA	130.00	55.45	58.43	1	2	1
2014	IND	ARG	60.10	50.93	50.07	2	3	0	2013	IND	IND	4.70	50.40	41.94	3	2	0	2017	IND	USA	27.00	56.10	61.53	1	2	1	2016	IND	GBR	137.78	55.45	58.43	2	2	1
2015	IND	AZE	3.00	53.85	56.02	2	3	0	2014	IND	IND	5.00	50.93	50.07	2	2	0	2017	IND	IND	29.96	56.10	61.53	3	2	0	2014	IND	USA	150.00	50.93	50.07	1	2	1
2016	IND	AZE	10.87	55.45	58.43	1	3	0	2014	IND	MYS	5.13	50.93	50.07	2	2	1	2017	IND	USA	30.00	56.10	61.53	2	2	1	2015	IND	IND	155.99	53.85	56.02	2	2	0
2015	IND	AFG	13.97	53.85	56.02	2	3	0	2016	IND	IND	5.22	55.45	58.43	1	2	0	2015	IND	FIN	30.09	53.85	56.02	1	2	1	2015	IND	IND	175.58	53.85	56.02	1	2	0
2014	IND	IND	0.00	50.93	50.07	2	2	0	2017	IND	NLD	5.38	56.10	61.53	2	2	1	2015	IND	USA	30.65	53.85	56.02	3	2	1	2014	IND	CAN	187.37	50.93	50.07	2	2	1
2016	IND	IND	0.00	55.45	58.43	4	2	0	2015	IND	ARE	5.50	53.85	56.02	1	2	1	2017	IND	IND	30.82	56.10	61.53	1	2	0	2015	IND	USA	200.00	53.85	56.02	3	2	1
2017	IND	MYS	0.04	56.10	61.53	4	2	0	2016	IND	TUR	5.59	55.45	58.43	1	2	0	2015	IND	IND	33.15	53.85	56.02	2	2	0	2016	IND	USA	212.80	55.45	58.43	3	2	1
2017	IND	MYS	0.05	56.10	61.53	2	2	0	2014	IND	IND	5.97	50.93	50.07	4	2	0	2017	IND	ISR	34.00	56.10	61.53	1	2	1	2017	IND	USA	220.00	56.10	61.53	3	2	1
2016	IND	GBR	0.05	55.45	58.43	1	2	1	2015	IND	IND	6.23	53.85	56.02	2	2	0	2016	IND	GBR	36.61	55.45	58.43	1	2	1	2015	IND	USA	240.00	53.85	56.02	3	2	1
2015	IND	ARE	0.09	53.85	56.02	1	2	1	2017	IND	SGP	6.24	56.10	61.53	3	2	1	2016	IND	IND	36.67	56.10	61.53	2	2	0	2015	IND	IND	250.00	53.85	56.02	4	2	0
2014	IND	IND	0.11	50.93	50.07	2	2	0	2017	IND	USA	7.00	56.10	61.53	2	2	1	2016	IND	CHE	40.00	55.45	58.43	2	2	1	2017	IND	IND	300.00	56.10	61.53	4	2	0
2017	IND	MYS	0.12	56.10	61.53	2	2	0	2014	IND	GBR	7.29	50.93	50.07	1	2	1	2014	IND	USA	40.00	56.10	61.53	3	2	1	2016	IND	IND	331.98	55.45	58.43	2	2	0
2014	IND	ZAF	0.22	50.93	50.07	1	2	0	2014	IND	IND	7.32	50.93	50.07	2	2	0	2014	IND	FRA	41.32	50.93	50.07	3	2	1	2014	IND	IND	333.88	50.93	50.07	3	2	0
2016	IND	CHN	0.23	55.45	58.43	2	2	0	2015	IND	BGD	8.35	53.85	56.02	1	2	0	2015	IND	IND	44.45	56.10	61.53	1	2	0	2015	IND	CHE	400.00	53.85	56.02	1	2	1
2017	IND	GHA	0.23	56.10	61.53	1	2	0	2017	IND	USA	8.50	56.10	61.53	3	2	1	2015	IND	USA	46.00	53.85	56.02	3	2	1	2015	IND	IND	435.65	53.85	56.02	1	2	0
2017	IND	IND	0.31	56.10	61.53	1	2	0	2017	IND	GBR	8.52	56.10	61.53	1	2	1	2016	IND	BEL	48.00	55.45	58.43	2	2	1	2013	IND	ZAF	451.51	50.40	41.94	3	2	0
2015	IND	IND	0.32	53.85	56.02	2	2	0	2014	IND	CHE	8.71	50.93	50.07	3	2	1	2014	IND	USA	49.21	50.93	50.07	1	2	1	2016	IND	USA	460.00	55.45	58.43	3	2	1
2013	IND	BGR	0.37	50.40	41.94	1	2	0	2016	IND	USA	8.80	55.45	58.43	1	2	1	2017	IND	IND	49.90	56.10	61.53	3	2	0	2016	IND	USA	500.00	55.45	58.43	2	2	1
2015	IND	ARE	0.48	53.85	56.02	1	2	0	2013	IND	ESP	8.91	50.40	41.94	1	2	1	2017	IND	IND	50.00	56.10	61.53	2	2	0	2016	IND	IND	500.00	55.45	58.43	2	2	0
2016	IND	LKA	0.53	55.45	58.43	1	2	0	2016	IND	CAN	9.00	55.45	58.43	2	2	1	2014	IND	MOZ	50.00	50.93	50.07	2	2	0	2017	IND	IND	559.39	56.10	61.53	3	2	0
2017	IND	ARE	0.54	56.10	61.53	2	2	1	2017	IND	GBR	9.05	56.10	61.53	3	2	1	2013	IND	USA	50.00	50.40	41.94	1	2	1	2016	IND	USA	880.00	55.45	58.43	1	2	1
2016	IND	AUS	0.60	55.45	58.43	1	2	1	2016	IND	GBR	9.17	55.45	58.43	2	2	0	2016	IND	USA	50.00	55.45	58.43	2	2	1	2016	IND	RUS	930.00	55.45	58.43	2	2	0
2014	IND	LKA	0.68	50.93	50.07	3	2	0	2013	IND	IND	9.21	50.40	41.94	1	2	1	2016	IND	USA	52.95	55.45	58.43	2	2	1	2016	IND	RUS	1120.00					

Appendix B: Bilateral FDI-Flows

2010	IRQ	MAR	1.15	8,17	n.a.	0	1	0	2006	KAZ	GEO	65,97	44,66	44,45	0	1	0	2007	KAZ	LUX	1,62	45,19	44,45	0	1	1	2009	KAZ	CAN	3,15	46,72	43,99	0	1	1
2010	IRQ	IND	0,71	8,17	n.a.	0	1	0	2006	KAZ	CAN	37,27	44,66	44,45	0	1	1	2007	KAZ	IRN	1,57	45,19	44,45	0	1	0	2009	KAZ	CYM	2,66	46,72	43,99	0	1	1
2011	IRQ	BEL	22,24	9,16	n.a.	0	1	1	2006	KAZ	BLR	36,45	44,66	44,45	0	1	1	2007	KAZ	BGR	1,49	45,19	44,45	0	1	0	2009	KAZ	CZM	2,60	46,72	43,99	0	1	0
2011	IRQ	BGR	4,11	9,16	n.a.	0	1	0	2006	KAZ	TJK	21,16	44,66	44,45	0	1	0	2007	KAZ	MYS	1,40	45,19	44,45	0	1	0	2009	KAZ	FRA	1,88	46,72	43,99	0	1	1
2012	IRQ	ROU	3,85	10,67	n.a.	0	1	0	2006	KAZ	DOM	10,00	44,66	44,45	0	1	0	2007	KAZ	KOR	1,40	45,19	44,45	0	1	1	2009	KAZ	CYP	1,39	46,72	43,99	0	1	1
2012	IRQ	TUR	1,00	10,67	n.a.	0	1	0	2006	KAZ	LUX	9,54	44,66	44,45	0	1	1	2007	KAZ	CYM	0,50	45,19	44,45	0	1	1	2009	KAZ	AZE	1,32	46,72	43,99	0	1	0
2013	IRQ	ARE	4,06	10,18	n.a.	3	3	1	2006	KAZ	TUR	8,78	44,66	44,45	0	1	0	2008	KAZ	NLD	2352,73	45,62	44,37	0	1	1	2009	KAZ	DEU	1,22	46,72	43,99	0	1	1
2017	IRQ	ARE	4,77	10,19	n.a.	3	3	1	2006	KAZ	CHN	6,44	44,66	44,45	0	1	0	2008	KAZ	IRN	638,10	45,62	44,37	0	1	1	2009	KAZ	ARM	0,78	46,72	43,99	0	1	0
2013	IRQ	ARE	13,17	10,18	n.a.	3	3	1	2006	KAZ	UKR	5,08	44,66	44,45	0	1	0	2008	KAZ	RUS	630,50	45,62	44,37	0	1	0	2009	KAZ	MUS	0,58	46,72	43,99	0	1	1
2017	IRQ	SAU	4,74	10,19	n.a.	3	3	0	2006	KAZ	NSP	4,48	44,66	44,45	0	1	0	2008	KAZ	CHE	333,77	45,62	44,37	0	1	1	2009	KAZ	CZE	0,54	46,72	43,99	0	1	1
2013	IRQ	IRL	5,21	10,18	n.a.	2	3	1	2006	KAZ	LTU	3,97	44,66	44,45	0	1	1	2008	KAZ	CYP	327,43	45,62	44,37	0	1	1	2010	KAZ	NLD	7783,92	47,06	43,11	0	1	1
2014	IRQ	MDA	1,57	9,89	n.a.	3	2	0	2006	KAZ	USA	3,68	44,66	44,45	0	1	1	2008	KAZ	UKR	199,36	45,62	44,37	0	1	0	2010	KAZ	GBR	2297,14	47,06	43,11	0	1	1
2014	IRQ	BGR	0,00	9,89	n.a.	2	2	0	2006	KAZ	AZE	3,29	44,66	44,45	0	1	0	2008	KAZ	TUR	186,52	45,62	44,37	0	1	0	2010	KAZ	RUS	164,59	47,06	43,11	0	1	0
2004	KAZ	DEU	142,79	42,89	44,45	0	1	1	2006	KAZ	GBR	3,05	44,66	44,45	0	1	1	2008	KAZ	GEO	92,41	45,62	44,37	0	1	0	2010	KAZ	TUR	66,92	47,06	43,11	0	1	0
2004	KAZ	CHE	126,86	42,89	44,45	0	1	1	2006	KAZ	SGP	2,37	44,66	44,45	0	1	1	2008	KAZ	KGZ	48,43	45,62	44,37	0	1	0	2010	KAZ	CAN	27,26	47,06	43,11	0	1	1
2004	KAZ	RUS	38,04	42,89	44,45	0	1	0	2006	KAZ	ARE	1,36	44,66	44,45	0	1	0	2008	KAZ	ARE	44,38	45,62	44,37	0	1	0	2010	KAZ	VIR	18,53	47,06	43,11	0	1	1
2004	KAZ	VIR	37,52	42,89	44,45	0	1	1	2006	KAZ	CYP	0,80	44,66	44,45	0	1	1	2008	KAZ	CHN	34,69	45,62	44,37	0	1	0	2010	KAZ	CYP	18,33	47,06	43,11	0	1	1
2004	KAZ	SYC	20,94	42,89	44,45	0	1	0	2006	KAZ	MYS	0,78	44,66	44,45	0	1	0	2008	KAZ	BLR	30,77	45,62	44,37	0	1	0	2010	KAZ	KGZ	17,91	47,06	43,11	0	1	0
2004	KAZ	KGZ	16,27	42,89	44,45	0	1	0	2006	KAZ	ARM	0,77	44,66	44,45	0	1	0	2008	KAZ	GBR	28,56	45,62	44,37	0	1	1	2010	KAZ	CHN	15,14	47,06	43,11	0	1	0
2004	KAZ	NLD	8,67	42,89	44,45	0	1	1	2006	KAZ	CYM	0,49	44,66	44,45	0	1	1	2008	KAZ	POL	24,87	45,62	44,37	0	1	1	2010	KAZ	CHE	14,06	47,06	43,11	0	1	1
2004	KAZ	LUX	7,72	42,89	44,45	0	1	1	2007	KAZ	RUS	464,55	45,19	44,45	0	1	0	2008	KAZ	UZB	21,32	45,62	44,37	0	1	0	2010	KAZ	HKG	10,23	47,06	43,11	0	1	1
2004	KAZ	USA	7,17	42,89	44,45	0	1	1	2007	KAZ	USA	423,66	45,19	44,45	0	1	1	2008	KAZ	USA	18,85	45,62	44,37	0	1	1	2010	KAZ	UKR	8,71	47,06	43,11	0	1	0
2004	KAZ	GBR	6,00	42,89	44,45	0	1	1	2007	KAZ	VIR	374,82	45,19	44,45	0	1	1	2008	KAZ	NSP	9,84	45,62	44,37	0	1	0	2010	KAZ	ARE	7,90	47,06	43,11	0	1	0
2004	KAZ	CHN	4,14	42,89	44,45	0	1	0	2007	KAZ	TUR	327,95	45,19	44,45	0	1	0	2008	KAZ	IRN	8,84	45,62	44,37	0	1	0	2010	KAZ	TJK	7,57	47,06	43,11	0	1	0
2004	KAZ	UKR	3,59	42,89	44,45	0	1	0	2007	KAZ	NLD	204,47	45,19	44,45	0	1	1	2008	KAZ	TKK	8,81	45,62	44,37	0	1	0	2010	KAZ	GEO	4,86	47,06	43,11	0	1	0
2004	KAZ	IMN	2,83	42,89	44,45	0	1	0	2007	KAZ	CHE	202,16	45,19	44,45	0	1	1	2008	KAZ	DEU	5,93	45,62	44,37	0	1	1	2010	KAZ	SGP	4,42	47,06	43,11	0	1	1
2004	KAZ	LVA	1,87	42,89	44,45	0	1	1	2007	KAZ	KGZ	183,17	45,19	44,45	0	1	0	2008	KAZ	FRA	4,38	45,62	44,37	0	1	1	2010	KAZ	BGR	4,33	47,06	43,11	0	1	0
2004	KAZ	TUR	1,21	42,89	44,45	0	1	1	2007	KAZ	GBR	173,52	45,19	44,45	0	1	1	2008	KAZ	ESP	4,01	45,62	44,37	0	1	1	2010	KAZ	CYM	3,38	47,06	43,11	0	1	1
2005	KAZ	RUS	89,29	45,06	44,45	0	1	0	2007	KAZ	UKR	112,42	45,19	44,45	0	1	0	2008	KAZ	MNG	3,57	45,62	44,37	0	1	0	2010	KAZ	NSP	3,34	47,06	43,11	0	1	0
2005	KAZ	DEU	74,48	45,06	44,45	0	1	1	2007	KAZ	MHL	96,00	45,19	44,45	0	1	0	2008	KAZ	ARM	3,04	45,62	44,37	0	1	0	2010	KAZ	USA	2,58	47,06	43,11	0	1	1
2005	KAZ	KGZ	42,04	45,06	44,45	0	1	1	2007	KAZ	CYP	90,66	45,19	44,45	0	1	1	2008	KAZ	MUS	2,78	45,62	44,37	0	1	1	2010	KAZ	MLT	1,66	47,06	43,11	0	1	1
2005	KAZ	TUR	40,03	45,06	44,45	0	1	0	2007	KAZ	GEO	80,08	45,19	44,45	0	1	0	2008	KAZ	BGR	1,27	45,62	44,37	0	1	0	2010	KAZ	ARM	1,65	47,06	43,11	0	1	0
2005	KAZ	GBR	9,49	45,06	44,45	0	1	1	2007	KAZ	SGP	65,51	45,19	44,45	0	1	1	2008	KAZ	MDA	0,92	45,62	44,37	0	1	0	2010	KAZ	FRA	1,63	47,06	43,11	0	1	1
2005	KAZ	NLD	8,83	45,06	44,45	0	1	1	2007	KAZ	UZB	63,28	45,19	44,45	0	1	1	2008	KAZ	MYS	0,69	45,62	44,37	0	1	0	2010	KAZ	AZE	0,98	47,06	43,11	0	1	0
2005	KAZ	UKR	8,53	45,06	44,45	0	1	0	2007	KAZ	HKG	60,00	45,19	44,45	0	1	1	2008	KAZ	KOR	0,50	45,62	44,37	0	1	1	2010	KAZ	DEU	0,53	47,06	43,11	0	1	1
2005	KAZ	UZB	7,84	45,06	44,45	0	1	0	2007	KAZ	ARE	53,16	45,19	44,45	0	1	0	2008	KAZ	NLD	4627,48	46,72	43,99	0	1	1	2011	KAZ	NLD	6410,81	46,66	42,16	0	1	1
2005	KAZ	SYC	7,16	45,06	44,45	0	1	0	2007	KAZ	CHN	50,97	45,19	44,45	0	1	0	2009	KAZ	USA	193,09	46,72	43,99	0	1	1	2011	KAZ	GBR	791,18	46,66	42,16	0	1	1
2005	KAZ	NSP	6,52	45,06	44,45	0	1	0	2007	KAZ	THA	49,25	45,19	44,45	0	1	0	2009	KAZ	RUS	118,55	46,72	43,99	0	1	0	2011	KAZ	RUS	182,84	46,66	42,16	0	1	0
2005	KAZ	CAN	5,80	45,06	44,45	0	1	1	2007	KAZ	TJK	22,62	45,19	44,45	0	1	0	2009	KAZ	VIR	80,30	46,72	43,99	0	1	1	2011	KAZ	VIR	103,79	46,66	42,16	0	1	1
2005	KAZ	VIR	5,68	45,06	44,45	0	1	1	2007	KAZ	DEU	13,97	45,19	44,45	0	1	1	2009	KAZ	KGZ	71,61	46,72	43,99	0	1	0	2011	KAZ	MHL	103,50	46,66	42,16	0	1	0
2005	KAZ	IMN	3,81	45,06	44,45	0	1	0	2007	KAZ	ISR	10,28	45,19	44,45	0	1	0	2009	KAZ	GEO	58,59	46,72	43,99	0	1	0	2011	KAZ	UZB	69,43	46,66	42,16	0	1	0
2005	KAZ	ARM	2,84	45,06	44,45	0	1	0	2007	KAZ	CZE	10,07	45,19	44,45	0	1	1	2009	KAZ	CHN	52,04	46,72	43,99	0	1	0	2011	KAZ	LVA	61,13	46,66	42,16	0	1	0
2005	KAZ	BLR	2,26	45,06	44,45	0	1	0	2007	KAZ	AUT	8,85	45,19	44,45	0	1	1	2009	KAZ	TUR	42,64	46,72	43,99	0	1	0	2011	KAZ	TUR	60,11	46,66	42,16	0	1	0
2005	KAZ	CHN	1,88	45,06	44,45	0	1	0	2007	KAZ	FRA	8,28	45,19	44,45	0	1	1	2009	KAZ	CHE	32,16	46,72	43,99	0	1	1	2011	KAZ	KGZ	46,47	46,66	42,16	0	1	0

2011	LBN	BGD	2.04	41.90	35.43	0	1	0	2015	LBN	NLD	1.29	39.80	38.00	2	3	1	2002	LBR	LVA	4.69	29.97	57.60	0	1	1	2002	LBY	FRA	107.29	38.43	39.13	0	1	1
2011	LBN	BEL	1.39	41.90	35.43	0	1	1	2015	LBN	MMR	1.92	39.80	38.00	1	3	0	2003	LBR	USA	74.00	30.22	57.60	0	1	1	2002	LBY	DEU	46.12	38.43	39.13	0	1	1
2011	LBN	ITA	0.88	41.90	35.43	0	1	0	2015	LBN	MAR	1.85	39.80	38.00	3	3	0	2003	LBR	CYP	15.00	30.22	57.60	0	1	1	2002	LBY	ITA	28.10	38.43	39.13	0	1	1
2012	LBN	NGA	42.08	42.08	35.55	0	1	0	2014	LBN	MAR	4.95	39.10	30.76	1	3	0	2003	LBR	DEU	9.03	30.22	57.60	0	1	1	2002	LBY	TUN	6.19	38.43	39.13	0	1	0
2012	LBN	FRA	69.38	42.08	35.55	0	1	1	2015	LBN	MEX	1.34	39.80	38.00	2	3	0	2003	LBR	BGR	0.51	30.22	57.60	0	1	0	2003	LBY	CYP	1.18	38.43	39.13	0	1	1
2012	LBN	CYP	61.67	42.08	35.55	0	1	1	2016	LBN	KWT	0.82	38.07	37.52	2	3	0	2004	LBR	USA	152.00	30.97	57.60	0	1	1	2003	LBY	FRA	20.32	39.57	39.13	0	1	1
2012	LBN	ROU	42.40	42.08	35.55	0	1	0	2016	LBN	KWT	3.27	38.07	37.52	1	3	0	2004	LBR	LLX	127.89	30.97	57.60	0	1	1	2003	LBY	DEU	4.51	39.57	39.13	0	1	1
2012	LBN	EGY	31.20	42.08	35.55	0	1	0	2013	LBN	ITA	0.89	40.73	33.37	2	3	1	2004	LBR	DEU	24.83	30.97	57.60	0	1	1	2003	LBY	TUN	3.80	39.57	39.13	0	1	0
2012	LBN	PAK	12.45	42.08	35.55	0	1	0	2016	LBN	IRQ	11.06	38.07	37.52	3	3	0	2004	LBR	CYP	2.63	30.97	57.60	0	1	1	2003	LBY	CYP	2.68	39.57	39.13	0	1	1
2012	LBN	BGD	4.71	42.08	35.55	0	1	0	2014	LBN	IRQ	13.80	39.10	30.76	3	3	0	2004	LBR	FRA	2.48	30.97	57.60	0	1	1	2003	LBY	MAR	2.66	39.57	39.13	0	1	0
2012	LBN	POL	3.68	42.08	35.55	0	1	1	2017	LBN	IND	1.44	38.07	34.96	2	3	0	2004	LBR	ROU	2.40	30.97	57.60	0	1	0	2004	LBY	MLT	8.24	40.40	39.13	0	1	1
2012	LBN	BEL	1.28	42.08	35.55	0	1	1	2014	LBN	IND	54.77	39.10	30.76	1	3	0	2004	LBR	BGR	0.83	30.97	57.60	0	1	0	2004	LBY	TUN	6.66	40.40	39.13	0	1	0
2012	LBN	USA	1.00	42.08	35.55	0	1	1	2014	LBN	GIN	0.00	39.10	30.76	3	3	0	2005	LBR	CYP	1.66	33.48	57.60	0	1	1	2004	LBY	MAR	2.72	40.40	39.13	0	1	0
2012	LBN	LTU	0.67	42.08	35.55	0	1	1	2014	LBN	GIN	7.47	39.10	30.76	3	3	0	2005	LBR	FRA	1.24	33.48	57.60	0	1	1	2004	LBY	DEU	2.48	40.40	39.13	0	1	1
2014	LBN	VUT	1.46	39.10	30.76	2	3	0	2013	LBN	GHA	13.20	40.73	33.37	2	3	0	2005	LBR	BGR	0.62	33.48	57.60	0	1	0	2004	LBY	LLX	1.24	40.40	39.13	0	1	1
2013	LBN	VUT	1.63	40.73	33.37	2	3	0	2015	LBN	FRA	1.33	39.80	38.00	1	3	1	2006	LBR	USA	61.00	36.41	57.60	0	1	1	2004	LBY	CYP	1.24	40.40	39.13	0	1	1
2015	LBN	USA	1.31	39.80	38.00	1	3	1	2015	LBN	ECU	6.58	39.80	38.00	2	3	0	2006	LBR	ECU	13.18	36.41	57.60	0	1	0	2004	LBY	ITA	0.95	40.40	39.13	0	1	1
2014	LBN	USA	1.46	39.10	30.76	2	3	1	2015	LBN	ECU	6.73	39.80	38.00	2	3	0	2006	LBR	BGR	2.76	36.41	57.60	0	1	0	2004	LBY	PAK	0.64	40.40	39.13	0	1	0
2015	LBN	USA	130.60	39.80	38.00	1	3	1	2013	LBN	CYP	1.04	40.73	33.37	2	3	1	2006	LBR	FRA	1.25	36.41	57.60	0	1	1	2005	LBY	MLT	15.78	39.24	39.13	0	1	1
2015	LBN	GBR	1.27	39.80	38.00	1	3	1	2017	LBN	HRV	1.40	38.07	34.96	2	3	1	2007	LBR	USA	137.00	37.81	57.60	0	1	1	2005	LBY	TUN	6.47	39.24	39.13	0	1	0
2015	LBN	GBR	1.68	39.80	38.00	1	3	1	2013	LBN	CHN	3.97	40.73	33.37	1	3	0	2007	LBR	FRA	6.84	37.81	57.60	0	1	1	2005	LBY	EGY	3.80	39.24	39.13	0	1	0
2014	LBN	GBR	4.05	39.10	30.76	1	3	1	2014	LBN	CHN	0.00	39.10	30.76	2	3	0	2007	LBR	LLX	1.37	37.81	57.60	0	1	1	2005	LBY	TUN	3.00	39.24	39.13	0	1	0
2016	LBN	ARE	0.82	38.07	37.52	2	3	1	2014	LBN	CHL	1.46	39.10	30.76	2	3	1	2007	LBR	DNK	1.10	37.81	57.60	0	1	1	2005	LBY	PAK	1.97	39.24	39.13	0	1	0
2017	LBN	ARE	0.90	38.07	37.52	2	3	1	2015	LBN	CAN	1.35	39.80	38.00	2	3	1	2008	LBR	DEU	54.00	35.87	57.60	0	1	1	2005	LBY	FRA	1.24	39.24	39.13	0	1	1
2014	LBN	ARE	0.95	39.10	30.76	2	3	1	2014	LBN	AZE	0.95	39.10	30.76	2	3	0	2008	LBR	JPN	19.77	35.87	57.60	0	1	1	2006	LBY	ESP	92.83	39.01	39.13	0	1	1
2015	LBN	ARE	1.27	39.80	38.00	1	3	1	2014	LBN	AUS	2.18	39.10	30.76	1	3	1	2008	LBR	FRA	8.79	35.87	57.60	0	1	1	2006	LBY	MLT	38.01	39.01	39.13	0	1	1
2016	LBN	ARE	1.78	38.07	37.52	2	3	1	2015	LBN	BH	0.28	39.80	38.00	1	2	0	2008	LBR	LLX	1.46	35.87	57.60	0	1	1	2006	LBY	TUN	12.00	39.01	39.13	0	1	0
2017	LBN	ARE	1.87	38.07	37.52	2	3	1	2013	LBN	AUS	0.71	40.73	33.37	1	2	0	2009	LBR	JPN	60.88	36.97	57.60	0	1	1	2006	LBY	PAK	9.64	39.01	39.13	0	1	0
2016	LBN	ARE	1.94	38.07	37.52	2	3	1	2016	LBN	BHR	1.25	38.07	37.52	1	2	0	2009	LBR	BEL	41.68	36.97	57.60	0	1	1	2006	LBY	TUN	3.22	39.01	39.13	0	1	0
2013	LBN	ARE	2.17	40.73	33.37	2	3	1	2015	LBN	JOR	1.95	39.80	38.00	4	2	0	2009	LBR	DEU	2.78	36.97	57.60	0	1	1	2006	LBY	FRA	2.51	39.01	39.13	0	1	1
2015	LBN	ARE	3.16	39.80	38.00	1	3	1	2016	LBN	CYP	3.37	39.80	38.00	3	2	1	2010	LBR	USA	95.00	38.40	57.60	0	1	1	2006	LBY	EGY	1.50	39.01	39.13	0	1	0
2014	LBN	ARE	4.05	39.10	30.76	1	3	1	2017	LBN	OMN	6.34	38.07	34.96	2	2	0	2010	LBR	JPN	36.83	38.40	57.60	0	1	1	2006	LBY	MAR	0.89	39.01	39.13	0	1	0
2015	LBN	ARE	11.20	39.80	38.00	3	3	1	2013	LBN	JOR	50.98	40.73	33.37	2	2	0	2010	LBR	LLX	2.65	38.40	57.60	0	1	1	2007	LBY	DEU	210.77	39.54	39.13	0	1	1
2017	LBN	ARE	11.41	38.07	34.96	2	3	1	2015	LBN	ESP	431.42	39.80	38.00	3	2	1	2010	LBR	LVA	1.70	38.40	57.60	0	1	1	2007	LBY	TUN	41.00	39.54	39.13	0	1	0
2015	LBN	ARE	381.15	39.80	38.00	2	3	1	2016	LBN	TUN	1318.59	38.07	37.52	1	2	0	2010	LBR	IND	1.41	38.40	57.60	0	1	0	2007	LBY	PAK	22.55	39.54	39.13	0	1	0
2014	LBN	ESP	1.46	39.10	30.76	2	3	1	2016	LBN	EGY	0.00	38.07	37.52	2	2	0	2010	LBR	CYP	1.31	38.40	57.60	0	1	1	2007	LBY	EGY	20.40	39.54	39.13	0	1	0
2014	LBN	ESP	1.62	39.10	30.76	2	3	1	2015	LBN	ITA	0.00	39.80	38.00	1	2	1	2010	LBR	MEX	0.79	38.40	57.60	0	1	0	2007	LBY	MLT	19.96	39.54	39.13	0	1	1
2013	LBN	ESP	5.23	40.73	33.37	1	3	1	2014	LBN	EGY	0.00	39.10	30.76	3	2	0	2011	LBR	BEL	15.29	38.12	57.60	0	1	1	2007	LBY	FRA	4.11	39.54	39.13	0	1	1
2013	LBN	ESP	5.41	40.73	33.37	1	3	1	2014	LBN	ARM	0.00	39.10	30.76	3	2	0	2011	LBR	CYP	1.39	38.12	57.60	0	1	1	2007	LBY	MAR	1.98	39.54	39.13	0	1	0
2013	LBN	ESP	5.51	40.73	33.37	1	3	1	2013	LBN	ARM	0.00	40.73	33.37	3	2	0	2011	LBR	LLX	1.39	38.12	57.60	0	1	1	2007	LBY	USA	1.00	39.54	39.13	0	1	1
2013	LBN	SGP	1.63	40.73	33.37	2	3	1	2015	LBN	SVN	0.00	39.80	38.00	2	2	1	2012	LBR	LLX	477.97	41.56	57.60	0	1	1	2008	LBY	ESP	152.34	39.60	43.61	0	1	1
2016	LBN	SAU	1.66	38.07	37.52	2	3	0	2014	LBN	GBR	0.00	39.10	30.76	2	2	1	2012	LBR	NGA	264.29	41.56	57.60	0	1	0	2008	LBY	EGY	137.40	39.60	43.61	0	1	0
2017	LBN	SAU	1.68	38.07	37.52	2	3	0	2014	LBN	ARE	0.00	39.10	30.76	3	2	1	2012	LBR	BEL	16.70	41.56	57.60	0	1	1	2008	LBY	TUN	111.53	39.60	43.61	0	1	0
2015	LBN	SAU	346.76	39.80	38.00	2	3	0	2016	LBN	MUS	0.00	38.07	37.52	1	2	1	2012	LBR	BGR	15.64	41.56	57.60	0	1	0	2008	LBY	ITA	82.00	39.60	43.61	0	1	0

2003	MEX	LUX	67.72	56.06	38.11	0	1	1	2006	MEX	PAN	78.60	53.19	38.11	0	1	0	2008	MEX	POL	3.98	51.74	37.16	0	1	1	2011	MEX	DNK	111.76	52.76	41.02	0	1	1
2003	MEX	BRA	44.51	56.06	38.11	0	1	0	2006	MEX	ECU	42.60	53.19	38.11	0	1	0	2008	MEX	LTU	3.91	51.74	37.16	0	1	1	2011	MEX	GTM	81.40	52.76	41.02	0	1	0
2003	MEX	CRI	38.00	56.06	38.11	0	1	1	2006	MEX	HND	37.83	53.19	38.11	0	1	0	2008	MEX	DNK	0.78	51.74	37.16	0	1	1	2011	MEX	DOM	72.90	52.76	41.02	0	1	0
2003	MEX	COL	27.44	56.06	38.11	0	1	0	2006	MEX	CHL	37.00	53.19	38.11	0	1	1	2009	MEX	USA	2469.00	52.10	38.75	0	1	1	2011	MEX	ECU	70.13	52.76	41.02	0	1	0
2003	MEX	DOM	18.80	56.06	38.11	0	1	0	2006	MEX	CRI	30.70	53.19	38.11	0	1	0	2009	MEX	ESP	652.92	52.10	38.75	0	1	1	2011	MEX	SLV	49.35	52.76	41.02	0	1	0
2003	MEX	SLV	10.90	56.06	38.11	0	1	0	2006	MEX	ARG	28.47	53.19	38.11	0	1	0	2009	MEX	ECU	620.96	52.10	38.75	0	1	0	2011	MEX	DEU	48.65	52.76	41.02	0	1	1
2003	MEX	ECU	5.66	56.06	38.11	0	1	0	2006	MEX	DEU	11.29	53.19	38.11	0	1	1	2009	MEX	FRA	346.91	52.10	38.75	0	1	1	2011	MEX	BEL	33.36	52.76	41.02	0	1	1
2003	MEX	CZE	5.31	56.06	38.11	0	1	1	2006	MEX	SLV	7.20	53.19	38.11	0	1	0	2009	MEX	DOM	273.20	52.10	38.75	0	1	0	2011	MEX	ISR	20.71	52.76	41.02	0	1	0
2003	MEX	HUN	4.33	56.06	38.11	0	1	1	2006	MEX	POL	5.52	53.19	38.11	0	1	0	2009	MEX	CZE	266.85	52.10	38.75	0	1	1	2011	MEX	PAN	14.74	52.76	41.02	0	1	0
2003	MEX	HND	3.60	56.06	38.11	0	1	0	2006	MEX	BOL	3.94	53.19	38.11	0	1	0	2009	MEX	LUX	223.66	52.10	38.75	0	1	1	2011	MEX	CZE	2.85	52.76	41.02	0	1	1
2003	MEX	JPN	2.26	56.06	38.11	0	1	1	2006	MEX	DNK	2.19	53.19	38.11	0	1	1	2009	MEX	HND	167.67	52.10	38.75	0	1	0	2011	MEX	POL	2.09	52.76	41.02	0	1	1
2003	MEX	BOL	1.94	56.06	38.11	0	1	0	2006	MEX	PER	2.00	53.19	38.11	0	1	0	2009	MEX	PAN	153.58	52.10	38.75	0	1	0	2011	MEX	FIN	0.74	52.76	41.02	0	1	1
2003	MEX	FIN	1.46	56.06	38.11	0	1	1	2006	MEX	HUN	0.68	53.19	38.11	0	1	1	2009	MEX	BRA	134.10	52.10	38.75	0	1	0	2011	MEX	USA	2801.00	56.24	43.21	0	1	1
2003	MEX	ITA	0.88	56.06	38.11	0	1	1	2006	MEX	LTU	0.66	53.19	38.11	0	1	1	2009	MEX	ARG	104.77	52.10	38.75	0	1	0	2012	MEX	BRA	2755.88	56.24	43.21	0	1	0
2003	MEX	POL	0.56	56.06	38.11	0	1	1	2006	MEX	BGR	0.50	53.19	38.11	0	1	0	2009	MEX	GTM	49.76	52.10	38.75	0	1	0	2012	MEX	ESP	864.71	56.24	43.21	0	1	1
2004	MEX	IRL	535.16	54.88	38.11	0	1	1	2007	MEX	ARG	545.91	52.99	38.11	0	1	0	2009	MEX	DNK	18.65	52.10	38.75	0	1	1	2012	MEX	COL	807.45	56.24	43.21	0	1	0
2004	MEX	SLV	531.10	54.88	38.11	0	1	0	2007	MEX	COL	401.14	52.99	38.11	0	1	0	2009	MEX	DEU	13.89	52.10	38.75	0	1	1	2012	MEX	CHL	577.33	56.24	43.21	0	1	1
2004	MEX	LUX	60.84	54.88	38.11	0	1	1	2007	MEX	LUX	351.75	52.99	38.11	0	1	1	2009	MEX	PER	30.00	52.10	38.75	0	1	0	2012	MEX	ARG	562.27	56.24	43.21	0	1	0
2004	MEX	BRA	60.74	54.88	38.11	0	1	0	2007	MEX	USA	291.00	52.99	38.11	0	1	1	2009	MEX	BOL	6.87	52.10	38.75	0	1	0	2012	MEX	CRI	346.26	56.24	43.21	0	1	1
2004	MEX	DOM	52.70	54.88	38.11	0	1	0	2007	MEX	BRA	269.75	52.99	38.11	0	1	0	2009	MEX	CRI	6.75	52.10	38.75	0	1	0	2012	MEX	HND	191.54	56.24	43.21	0	1	0
2004	MEX	HND	36.11	54.88	38.11	0	1	0	2007	MEX	DEU	242.25	52.99	38.11	0	1	1	2009	MEX	POL	3.94	52.10	38.75	0	1	1	2012	MEX	FRA	165.75	56.24	43.21	0	1	1
2004	MEX	CRI	29.30	54.88	38.11	0	1	1	2007	MEX	HND	92.11	52.99	38.11	0	1	0	2009	MEX	HUN	3.15	52.10	38.75	0	1	1	2012	MEX	PAN	132.93	56.24	43.21	0	1	0
2004	MEX	ESP	27.32	54.88	38.11	0	1	1	2007	MEX	CHL	91.00	52.99	38.11	0	1	1	2009	MEX	LTU	1.71	52.10	38.75	0	1	1	2012	MEX	DEU	104.07	56.24	43.21	0	1	1
2004	MEX	HUN	5.47	54.88	38.11	0	1	1	2007	MEX	GTM	76.00	52.99	38.11	0	1	0	2009	MEX	FIN	1.53	52.10	38.75	0	1	1	2012	MEX	GTM	95.70	56.24	43.21	0	1	0
2004	MEX	DEU	4.97	54.88	38.11	0	1	1	2007	MEX	CRI	70.86	52.99	38.11	0	1	0	2009	MEX	AUS	0.78	52.10	38.75	0	1	1	2012	MEX	ECU	83.14	56.24	43.21	0	1	0
2004	MEX	LTU	0.90	54.88	38.11	0	1	1	2007	MEX	PAN	68.39	52.99	38.11	0	1	0	2009	MEX	PRT	0.69	52.10	38.75	0	1	1	2012	MEX	IND	54.28	56.24	43.21	0	1	0
2004	MEX	ITA	0.71	54.88	38.11	0	1	1	2007	MEX	SLV	59.40	52.99	38.11	0	1	0	2010	MEX	BRA	2329.72	52.09	39.13	0	1	0	2012	MEX	PRY	40.09	56.24	43.21	0	1	0
2005	MEX	BRA	1634.08	53.95	38.11	0	1	0	2007	MEX	DNK	15.25	52.99	38.11	0	1	1	2010	MEX	ESP	1590.63	52.09	39.13	0	1	1	2012	MEX	ISR	32.33	56.24	43.21	0	1	1
2005	MEX	IRL	1476.15	53.95	38.11	0	1	1	2007	MEX	PER	8.50	52.99	38.11	0	1	0	2010	MEX	DOM	369.20	52.09	39.13	0	1	0	2012	MEX	SLV	19.52	56.24	43.21	0	1	0
2005	MEX	COL	1061.46	53.95	38.11	0	1	0	2007	MEX	BOL	2.36	52.99	38.11	0	1	0	2010	MEX	ARG	308.02	52.09	39.13	0	1	0	2012	MEX	DNK	17.26	56.24	43.21	0	1	1
2005	MEX	ARG	592.68	53.95	38.11	0	1	0	2007	MEX	NZL	0.73	52.99	38.11	0	1	1	2010	MEX	ECU	278.54	52.09	39.13	0	1	0	2012	MEX	ITA	14.30	56.24	43.21	0	1	1
2005	MEX	PER	415.37	53.95	38.11	0	1	0	2008	MEX	DOM	1055.20	51.74	37.16	0	1	0	2010	MEX	ITA	236.49	52.09	39.13	0	1	0	2012	MEX	PER	12.00	56.24	43.21	0	1	0
2005	MEX	FRA	264.89	53.95	38.11	0	1	1	2008	MEX	USA	731.00	51.74	37.16	0	1	1	2010	MEX	USA	190.00	52.09	39.13	0	1	1	2012	MEX	POL	3.78	56.24	43.21	0	1	1
2005	MEX	HND	45.02	53.95	38.11	0	1	0	2008	MEX	COL	577.12	51.74	37.16	0	1	0	2010	MEX	LUX	139.06	52.09	39.13	0	1	1	2012	MEX	LTU	2.58	56.24	43.21	0	1	1
2005	MEX	LUX	38.55	53.95	38.11	0	1	1	2008	MEX	ARG	544.31	51.74	37.16	0	1	0	2010	MEX	HND	123.78	52.09	39.13	0	1	0	2012	MEX	BGR	0.69	56.24	43.21	0	1	0
2005	MEX	CRI	37.40	53.95	38.11	0	1	0	2008	MEX	FRA	495.11	51.74	37.16	0	1	1	2010	MEX	GTM	96.64	52.09	39.13	0	1	0	2012	MEX	VUT	78.10	55.45	42.32	2	3	0
2005	MEX	SLV	33.10	53.95	38.11	0	1	0	2008	MEX	CHL	325.00	51.74	37.16	0	1	1	2010	MEX	CHL	94.77	52.09	39.13	0	1	1	2014	MEX	URY	0.00	53.66	39.50	2	3	1
2005	MEX	GTM	26.40	53.95	38.11	0	1	0	2008	MEX	ECU	312.57	51.74	37.16	0	1	0	2010	MEX	CRI	40.36	52.09	39.13	0	1	1	2014	MEX	USA	1.46	53.66	39.50	2	3	1
2005	MEX	ECU	7.27	53.95	38.11	0	1	0	2008	MEX	ESP	250.48	51.74	37.16	0	1	1	2010	MEX	DNK	35.56	52.09	39.13	0	1	1	2015	MEX	USA	1.65	53.02	36.55	1	3	1
2005	MEX	ITA	6.01	53.95	38.11	0	1	1	2008	MEX	LUX	247.56	51.74	37.16	0	1	1	2010	MEX	ISR	19.94	52.09	39.13	0	1	0	2014	MEX	USA	2.39	53.66	39.50	1	3	1
2005	MEX	BOL	4.18	53.95	38.11	0	1	0	2008	MEX	BRA	202.39	51.74	37.16	0	1	0	2010	MEX	IND	30.58	52.09	39.13	0	1	0	2014	MEX	USA	2.40	53.66	39.50	2	3	1
2005	MEX	VEN	1.00	53.95	38.11	0	1	0	2008	MEX	GTM	76.13	51.74	37.16	0	1	0	2010	MEX	BOL	9.36	52.09	39.13	0	1	0	2014	MEX	USA	3.13	53.66	39.50	2	3	1
2005	MEX	HUN	0.86	53.95	38.11	0	1	1	2008	MEX	PAN	69.02	51.74	37.16	0	1	0	2010	MEX	PRT	1.67	52.09	39.13	0	1	1	2017	MEX	USA	4.46	51.15	33.06	2	3	1
2006	MEX	USA	2265.00	53.19	38.11	0	1	1	2008	MEX	HND	30.42	51.74	37.16	0	1	0	2011	MEX	USA	2491.00	5													

2013	MEX	ESP	400.43	55.45	42.32	4	2	1	2013	MEX	USA	0.00	55.45	42.32	3	2	1	2008	MYS	VR	22.58	63.32	60.40	0	1	1	2011	MYS	TWN	4.39	64.63	61.21	0	1	1
2015	MEX	GBR	408.00	53.02	36.55	2	2	1	2017	MEX	DOM	0.00	51.15	33.06	1	2	0	2009	MYS	MUS	1081.19	60.83	55.23	0	1	1	2012	MYS	SGP	2952.05	67.35	62.43	0	1	1
2017	MEX	PRI	430.00	51.15	33.06	1	2	1	2017	MEX	CHL	0.00	51.15	33.06	2	2	1	2009	MYS	THA	1005.09	60.83	55.23	0	1	0	2012	MYS	AUS	1498.95	67.35	62.43	0	1	1
2013	MEX	BRA	448.00	55.45	42.32	2	2	0	2013	MEX	USA	0.00	55.45	42.32	2	2	1	2009	MYS	NSP	960.51	60.83	55.23	0	1	0	2012	MYS	HKG	1259.56	67.35	62.43	0	1	1
2016	MEX	USA	525.00	52.43	34.60	3	2	1	2017	MEX	USA	0.00	51.15	33.06	1	2	1	2009	MYS	IDN	765.82	60.83	55.23	0	1	0	2012	MYS	IDN	842.18	67.35	62.43	0	1	0
2015	MEX	CHL	598.80	53.02	36.55	3	2	1	2017	MEX	BRA	0.00	51.15	33.06	2	2	0	2009	MYS	VR	719.65	60.83	55.23	0	1	1	2012	MYS	CYM	716.26	67.35	62.43	0	1	1
2014	MEX	USA	630.00	53.66	39.50	2	2	1	2014	MEX	USA	0.00	53.66	39.50	1	2	1	2009	MYS	SGP	632.00	60.83	55.23	0	1	1	2012	MYS	VR	705.73	67.35	62.43	0	1	1
2017	MEX	USA	650.00	51.15	33.06	2	2	1	2015	MEX	COL	0.00	53.02	36.55	2	2	0	2009	MYS	GBR	494.18	60.83	55.23	0	1	1	2012	MYS	USA	606.61	67.35	62.43	0	1	1
2013	MEX	PHL	688.50	55.45	42.32	2	2	0	2017	MEX	MEX	0.00	51.15	33.06	1	2	0	2009	MYS	USA	356.24	60.83	55.23	0	1	1	2012	MYS	NSP	567.76	67.35	62.43	0	1	0
2016	MEX	USA	750.00	52.43	34.60	2	2	1	2017	MEX	NLD	0.00	51.15	33.06	1	2	1	2009	MYS	AUS	329.24	60.83	55.23	0	1	1	2012	MYS	THA	447.00	67.35	62.43	0	1	0
2017	MEX	PER	760.00	51.15	33.06	2	2	0	2016	MEX	CAN	0.00	52.43	34.60	2	2	1	2009	MYS	CHN	281.07	60.83	55.23	0	1	0	2012	MYS	NLD	222.86	67.35	62.43	0	1	0
2015	MEX	CHL	998.00	53.02	36.55	3	2	1	2016	MEX	GBR	0.00	52.43	34.60	2	2	1	2009	MYS	CYM	251.72	60.83	55.23	0	1	1	2012	MYS	IND	167.18	67.35	62.43	0	1	0
2013	MEX	ESP	1100.00	55.45	42.32	1	2	1	2015	MEX	USA	0.00	53.02	36.55	1	2	1	2009	MYS	VNM	246.25	60.83	55.23	0	1	0	2012	MYS	ARE	120.72	67.35	62.43	0	1	0
2017	MEX	BRA	1337.79	51.15	33.06	2	2	0	2013	MEX	NLD	0.00	55.45	42.32	1	2	1	2009	MYS	IND	193.90	60.83	55.23	0	1	0	2012	MYS	CHN	73.11	67.35	62.43	0	1	0
2014	MEX	CAN	1679.96	53.66	39.50	2	2	1	2013	MEX	USA	0.00	55.45	42.32	1	2	1	2009	MYS	PHL	81.46	60.83	55.23	0	1	0	2012	MYS	PHL	35.16	67.35	62.43	0	1	0
2013	MEX	BRA	1855.00	55.45	42.32	3	2	0	2013	MEX	ESP	0.00	55.45	42.32	1	2	1	2009	MYS	DEU	80.95	60.83	55.23	0	1	1	2012	MYS	KHM	29.83	67.35	62.43	0	1	0
2016	MEX	ESP	1930.13	52.43	34.60	1	2	1	2013	MEX	PHL	0.00	55.45	42.32	2	2	0	2009	MYS	KHM	62.95	60.83	55.23	0	1	0	2012	MYS	VNM	2.98	67.35	62.43	0	1	0
2017	MEX	USA	2100.00	51.15	33.06	3	2	1	2013	MEX	PAN	0.00	55.45	42.32	1	2	0	2009	MYS	TWN	51.00	60.83	55.23	0	1	1	2013	MYS	ZMB	52.90	68.25	61.96	2	3	0
2016	MEX	TUR	0.00	52.43	34.60	2	2	0	2017	MEX	MEX	0.00	51.15	33.06	3	2	0	2009	MYS	ARE	50.89	60.83	55.23	0	1	0	2016	MYS	VNM	0.84	68.74	66.59	2	3	0
2015	MEX	CAN	0.00	53.02	36.55	2	2	1	2017	MEX	BRA	0.00	51.15	33.06	1	2	0	2010	MYS	SGP	4384.00	63.29	55.33	0	1	1	2016	MYS	VNM	1.34	68.74	66.59	2	3	0
2017	MEX	MAR	0.00	51.15	33.06	2	2	0	2014	MEX	MEX	0.00	53.66	39.50	1	2	0	2010	MYS	NSP	2215.26	63.29	55.33	0	1	0	2017	MYS	VNM	1.88	68.77	65.85	1	3	0
2014	MEX	ESP	0.00	53.66	39.50	2	2	1	2002	MOZ	MWI	2.90	39.69	40.67	0	1	0	2010	MYS	AUS	1865.48	63.29	55.33	0	1	1	2017	MYS	VNM	3.14	68.77	65.85	2	3	0
2016	MEX	ECU	0.00	52.43	34.60	2	2	0	2006	MOZ	PRT	1.61	38.52	40.67	0	1	1	2010	MYS	GBR	855.12	63.29	55.33	0	1	1	2017	MYS	VNM	4.23	68.77	65.85	1	3	0
2015	MEX	ESP	0.00	53.02	36.55	1	2	1	2007	MOZ	TZA	2.50	38.82	40.67	0	1	0	2010	MYS	IDN	820.77	63.29	55.33	0	1	0	2015	MYS	VNM	4.23	70.23	68.71	2	3	0
2013	MEX	CRI	0.00	55.45	42.32	2	2	1	2008	MOZ	LUX	224.12	40.80	44.18	0	1	1	2010	MYS	VR	572.34	63.29	55.33	0	1	1	2014	MYS	VNM	5.00	71.21	67.78	2	3	0
2015	MEX	ESP	0.00	53.02	36.55	2	2	1	2009	MOZ	PRT	1.89	42.25	42.35	0	1	1	2010	MYS	THA	547.35	63.29	55.33	0	1	0	2015	MYS	VNM	5.17	70.23	68.71	2	3	0
2015	MEX	CHL	0.00	53.02	36.55	2	2	1	2010	MOZ	USA	1.00	42.86	45.52	0	1	1	2010	MYS	HKG	493.01	63.29	55.33	0	1	1	2016	MYS	VNM	6.00	68.77	65.85	3	3	0
2014	MEX	BRA	0.00	53.66	39.50	2	2	0	2011	MOZ	BEL	8.34	41.60	47.58	0	1	1	2010	MYS	MUS	430.19	63.29	55.33	0	1	1	2015	MYS	VNM	6.00	70.23	68.71	1	3	0
2014	MEX	LUX	0.00	53.66	39.50	2	2	1	2011	MOZ	USA	2.00	41.60	47.58	0	1	1	2010	MYS	CYM	386.02	63.29	55.33	0	1	1	2015	MYS	VNM	10.00	70.23	68.71	2	3	0
2017	MEX	PER	0.00	51.15	33.06	2	2	0	2012	MOZ	BEL	32.12	42.16	45.23	0	1	1	2010	MYS	DEU	378.23	63.29	55.33	0	1	1	2016	MYS	VNM	10.54	68.74	66.59	3	3	0
2016	MEX	ECU	0.00	52.43	34.60	3	2	0	2014	MOZ	MOZ	12.45	38.81	43.23	3	3	0	2010	MYS	IND	269.57	63.29	55.33	0	1	0	2016	MYS	VNM	10.61	68.74	66.59	3	3	0
2015	MEX	ESP	0.00	53.02	36.55	3	2	1	2014	MOZ	MOZ	13.80	38.81	43.23	3	3	0	2010	MYS	ARE	209.75	63.29	55.33	0	1	0	2017	MYS	VNM	11.99	68.77	65.85	3	3	0
2015	MEX	SGP	0.00	53.02	36.55	2	2	1	2015	MOZ	MOZ	0.00	37.22	42.53	2	2	0	2010	MYS	VNM	144.72	63.29	55.33	0	1	0	2017	MYS	VNM	11.99	68.77	65.85	1	3	0
2015	MEX	NIC	0.00	53.02	36.55	2	2	0	2014	MOZ	MOZ	0.00	38.81	43.23	1	2	0	2010	MYS	NLD	137.13	63.29	55.33	0	1	1	2014	MYS	VNM	12.63	71.21	67.78	1	3	0
2016	MEX	COL	0.00	52.43	34.60	1	2	0	2013	MOZ	MOZ	0.00	41.14	44.12	3	2	0	2010	MYS	KHM	122.48	63.29	55.33	0	1	0	2015	MYS	VNM	13.00	70.23	68.71	2	3	0
2016	MEX	ESP	0.00	52.43	34.60	1	2	1	2014	MOZ	ZWE	0.00	38.81	43.23	2	2	0	2010	MYS	PHL	90.63	63.29	55.33	0	1	0	2013	MYS	VNM	19.38	68.25	61.96	1	3	0
2013	MEX	FRA	0.00	55.45	42.32	3	2	1	2008	MYS	IDN	3529.99	63.32	60.40	0	1	0	2010	MYS	CHN	86.67	63.29	55.33	0	1	0	2017	MYS	VNM	42.27	68.77	65.85	1	3	0
2017	MEX	ARG	0.00	51.15	33.06	2	2	0	2008	MYS	AUS	2815.13	63.32	60.40	0	1	1	2011	MYS	GBR	3239.24	64.63	61.21	0	1	1	2017	MYS	VNM	42.32	68.77	65.85	1	3	0
2017	MEX	DEU	0.00	51.15	33.06	1	2	1	2008	MYS	SGP	1771.78	63.32	60.40	0	1	1	2011	MYS	SGP	2573.52	64.63	61.21	0	1	1	2017	MYS	VNM	0.00	68.77	65.85	2	3	0
2015	MEX	NLD	0.00	53.02	36.55	2	2	1	2008	MYS	MUS	1734.61	63.32	60.40	0	1	1	2011	MYS	AUS	2452.13	64.63	61.21	0	1	1	2016	MYS	USA	1.84	68.74	66.59	3	3	1
2014	MEX	ESP	0.00	53.66	39.50	1	2	1	2008	MYS	NSP	1681.76	63.32	60.40	0	1	0	2011	MYS	MUS	2082.36	64.63	61.21	0	1	1	2015	MYS	USA	11.24	70.23	68.71	3	3	1
2016	MEX	USA	0.00	53.02	36.55	2	2	1	2008	MYS	IND	944.47	63.32	60.40	0	1	0	2011	MYS	NSP	1481.28	64.63	61.21	0	1	0	2013	MYS	USA	13.53	68.25	61.96	3	3	1
2017	MEX	AUS	0.00	51.15	33.06	1	2	1	2008	MYS	DEU	863.11	63.32	60.40	0	1	1	2011	MYS	IDN	1383.25	64.63	61.21	0	1	0	2017	MYS	USA	25.00	68.77	65.85	1	3	1
2017	MEX	USA	0.00	51.15	33.06	2	2	1	2008	MYS	GBR	707.43	63.32	60.40	0	1	1	2																	

2014	MYS	SGP	0.01	71.21	67.78	1	2	1	2015	MYS	IDN	0.25	70.23	68.71	2	2	0	2015	MYS	MYS	0.96	70.23	68.71	2	2	1	2016	MYS	SGP	3.34	68.74	66.59	1	2	1
2015	MYS	LAO	0.02	70.23	68.71	1	2	0	2015	MYS	MYS	0.26	70.23	68.71	1	2	1	2016	MYS	SWE	1.00	68.74	66.59	1	2	0	2014	MYS	THA	3.43	71.21	67.78	1	2	0
2015	MYS	IDN	0.02	68.74	66.59	2	2	0	2015	MYS	MYS	0.27	70.23	68.71	2	2	1	2016	MYS	IDN	1.00	68.74	66.59	1	2	0	2014	MYS	GBR	3.50	71.21	67.78	2	2	1
2017	MYS	GBR	0.02	68.77	65.85	1	2	1	2015	MYS	SAU	0.27	70.23	68.71	3	2	0	2014	MYS	KHM	1.00	71.21	67.78	1	2	0	2013	MYS	IDN	3.87	68.25	61.96	2	2	0
2015	MYS	MYS	0.03	70.23	68.71	1	2	1	2013	MYS	AUS	0.28	68.25	61.96	1	2	1	2016	MYS	SGP	1.03	68.74	66.59	1	2	1	2015	MYS	MYS	3.95	71.21	67.78	1	2	1
2015	MYS	MMR	0.03	70.23	68.71	3	2	0	2014	MYS	VNM	0.28	71.21	67.78	4	2	0	2013	MYS	BRN	1.20	68.25	61.96	2	2	1	2015	MYS	#N/A	3.97	70.23	68.71	3	2	0
2016	MYS	MYS	0.03	68.74	66.59	1	2	0	2017	MYS	MYS	0.29	68.77	65.85	3	2	0	2013	MYS	IDN	1.24	68.25	61.96	3	2	0	2016	MYS	MYS	4.02	68.74	66.59	4	2	0
2014	MYS	MYS	0.03	71.21	67.78	1	2	1	2015	MYS	KHM	0.30	70.23	68.71	2	2	0	2013	MYS	MYS	1.27	68.25	61.96	3	2	0	2015	MYS	KHM	4.20	70.23	68.71	1	2	0
2017	MYS	MYS	0.03	68.77	65.85	1	2	0	2016	MYS	MMR	0.30	68.74	66.59	4	2	0	2014	MYS	MYS	1.37	71.21	67.78	1	2	1	2013	MYS	MYS	4.33	68.25	61.96	1	2	0
2015	MYS	IDN	0.03	70.23	68.71	1	2	0	2016	MYS	SGP	0.30	68.74	66.59	1	2	1	2017	MYS	MYS	1.37	68.77	65.85	1	2	0	2015	MYS	LKA	4.63	70.23	68.71	2	2	0
2016	MYS	IDN	0.04	68.74	66.59	1	2	0	2014	MYS	MYS	0.31	71.21	67.78	1	2	1	2017	MYS	SGP	1.44	68.77	65.85	3	2	1	2015	MYS	IDN	4.81	70.23	68.71	1	2	0
2016	MYS	KOR	0.05	68.74	66.59	1	2	1	2014	MYS	SGP	0.32	71.21	67.78	3	2	1	2016	MYS	THA	1.44	68.74	66.59	1	2	0	2015	MYS	VIR	4.85	70.23	68.71	1	2	1
2015	MYS	MMR	0.05	70.23	68.71	1	2	0	2013	MYS	IDN	0.32	68.25	61.96	1	2	0	2017	MYS	CHN	1.47	68.77	65.85	1	2	0	2014	MYS	VIR	4.95	71.21	67.78	1	2	1
2016	MYS	CYM	0.05	68.74	66.59	1	2	1	2013	MYS	MYS	0.33	68.25	61.96	1	2	0	2015	MYS	IDN	1.50	70.23	68.71	1	2	0	2015	MYS	SGP	4.98	70.23	68.71	1	2	1
2013	MYS	MYS	0.05	68.25	61.96	3	2	0	2017	MYS	SGP	0.35	68.77	65.85	3	2	1	2017	MYS	AUS	1.50	68.77	65.85	1	2	1	2016	MYS	CYM	5.00	68.74	66.59	3	2	1
2017	MYS	BRN	0.06	68.77	65.85	2	2	1	2016	MYS	VNM	0.35	68.74	66.59	1	2	0	2015	MYS	SGP	1.54	70.23	68.71	2	2	1	2013	MYS	IDN	5.10	68.25	61.96	2	2	0
2017	MYS	MYS	0.06	68.77	65.85	4	2	0	2014	MYS	MYS	0.38	71.21	67.78	2	2	1	2015	MYS	VNM	1.58	70.23	68.71	2	2	0	2013	MYS	SGP	5.14	68.25	61.96	1	2	1
2017	MYS	AUS	0.06	68.77	65.85	1	2	1	2016	MYS	HKG	0.40	68.74	66.59	1	2	1	2014	MYS	IDN	1.60	71.21	67.78	2	2	0	2014	MYS	CHN	5.15	71.21	67.78	2	2	0
2014	MYS	THA	0.06	71.21	67.78	3	2	0	2015	IDN	IDN	0.40	70.23	68.71	1	2	0	2017	MYS	CHN	1.61	68.77	65.85	1	2	0	2017	SGP	SGP	5.28	68.77	65.85	1	2	1
2015	SGP	SGP	0.07	70.23	68.71	3	2	1	2013	MYS	CHN	0.40	68.25	61.96	1	2	0	2014	MYS	IDN	1.65	71.21	67.78	2	2	0	2013	MYS	ARE	5.47	68.25	61.96	2	2	1
2017	MYS	MYS	0.07	68.77	65.85	1	2	0	2013	MYS	SGP	0.40	68.25	61.96	4	2	1	2015	MYS	BH	1.68	70.23	68.71	1	2	0	2016	MYS	MYS	5.52	68.74	66.59	2	2	0
2015	MYS	POL	0.07	70.23	68.71	2	2	1	2015	MYS	LKA	0.41	70.23	68.71	2	2	0	2017	MYS	KOR	1.70	68.77	65.85	1	2	1	2015	MYS	BEL	5.58	70.23	68.71	1	2	1
2016	MYS	MMR	0.07	68.74	66.59	2	2	0	2013	MYS	AUS	0.44	68.25	61.96	1	2	1	2015	MYS	NLD	1.74	70.23	68.71	1	2	1	2014	MYS	MYS	5.67	71.21	67.78	1	2	1
2016	MYS	IDN	0.07	68.74	66.59	2	2	0	2016	MYS	GBR	0.45	68.74	66.59	2	2	1	2017	MYS	CHN	1.80	68.77	65.85	2	2	0	2016	MYS	BRA	5.74	68.74	66.59	3	2	0
2014	MYS	ARE	0.07	71.21	67.78	1	2	1	2013	MYS	SGP	0.50	68.25	61.96	2	2	1	2015	MYS	SGP	1.81	70.23	68.71	3	2	1	2014	MYS	IDN	5.80	71.21	67.78	1	2	0
2016	MYS	SGP	0.08	68.74	66.59	2	2	1	2014	MYS	IDN	0.50	71.21	67.78	2	2	0	2017	MYS	SGP	1.83	68.77	65.85	3	2	1	2016	MYS	MYS	5.95	68.74	66.59	3	2	0
2015	MYS	MYS	0.08	70.23	68.71	2	2	1	2013	MYS	AUS	0.51	68.25	61.96	1	2	1	2017	MYS	VNM	1.94	68.77	65.85	2	2	0	2015	MYS	VNM	6.10	70.23	68.71	1	2	0
2015	MYS	MYS	0.08	70.23	68.71	1	2	1	2015	MYS	MYS	0.55	70.23	68.71	1	2	1	2015	MYS	TWN	1.96	70.23	68.71	2	2	1	2017	MYS	MYS	6.14	68.77	65.85	3	2	0
2013	MYS	IDN	0.09	68.25	61.96	3	2	0	2017	MYS	VNM	0.56	68.25	61.96	2	2	0	2016	MYS	IDN	1.98	68.74	66.59	2	2	0	2015	MYS	GBR	6.20	70.23	68.71	2	2	1
2017	MYS	AUS	0.10	68.77	65.85	4	2	1	2017	MYS	SGP	0.56	68.77	65.85	2	2	1	2016	MYS	CHN	2.00	68.74	66.59	2	2	0	2015	MYS	SGP	6.39	70.23	68.71	1	2	1
2013	MYS	VNM	0.10	68.25	61.96	1	2	0	2013	MYS	CHN	0.60	68.25	61.96	1	2	0	2014	MYS	CYM	2.00	71.21	67.78	3	2	1	2017	MYS	VNM	6.47	68.77	65.85	2	2	0
2013	IDN	IDN	0.12	68.25	61.96	3	2	0	2015	MYS	PHL	0.61	70.23	68.71	2	2	0	2014	MYS	IDN	2.01	68.77	65.85	2	2	0	2014	MYS	IDN	6.50	71.21	67.78	3	2	0
2014	MYS	LKA	0.12	71.21	67.78	2	2	0	2014	MYS	PHL	0.61	71.21	67.78	1	2	0	2015	MYS	BRN	2.11	70.23	68.71	2	2	1	2016	MYS	MYS	6.65	68.74	66.59	1	2	0
2015	MYS	MYS	0.14	70.23	68.71	2	2	1	2016	MYS	THA	0.64	68.74	66.59	1	2	0	2015	MYS	AUS	2.13	71.21	67.78	2	2	1	2016	MYS	LKA	6.68	68.74	66.59	2	2	0
2017	MYS	CHN	0.15	68.77	65.85	2	2	0	2015	MYS	SGP	0.65	70.23	68.71	2	2	1	2017	MYS	ARE	2.16	68.77	65.85	2	2	1	2014	MYS	GBR	7.05	71.21	67.78	2	2	1
2017	MYS	MYS	0.15	71.21	67.78	2	2	1	2013	MYS	CHN	0.66	68.25	61.96	1	2	0	2016	MYS	MYS	2.28	68.74	66.59	1	2	0	2015	MYS	SGP	7.08	70.23	68.71	2	2	1
2017	MYS	VNM	0.15	68.77	65.85	1	2	0	2015	MYS	IDN	0.67	70.23	68.71	2	2	0	2017	MYS	SGP	2.41	68.77	65.85	3	2	1	2016	MYS	IDN	7.28	68.74	66.59	3	2	0
2017	MYS	MYS	0.16	71.21	67.78	3	2	1	2015	MYS	MYS	0.68	70.23	68.71	1	2	1	2017	MYS	IND	2.44	68.77	65.85	2	2	0	2015	MYS	IDN	7.46	70.23	68.71	2	2	0
2013	MYS	MYS	0.16	68.25	61.96	2	2	0	2017	MYS	VNM	0.68	68.77	65.85	1	2	0	2015	MYS	SGP	2.46	70.23	68.71	2	2	1	2015	MYS	IND	7.88	70.23	68.71	2	2	0
2015	MYS	IDN	0.16	70.23	68.71	1	2	0	2013	MYS	THA	0.69	68.25	61.96	1	2	0	2015	MYS	SGP	2.49	70.23	68.71	2	2	1	2016	MYS	MYS	8.00	68.74	66.59	1	2	1
2016	MYS	CHN	0.18	68.74	66.59	1	2	0	2016	MYS	MYS	0.70	68.74	66.59	1	2	0	2016	MYS	IDN	2.50	68.74	66.59	1	2	0	2014	MYS	IDN	8.08	71.21	67.78	1	2	0
2014	MYS	SGP	0.19	71.21	67.78	1	2	1	2017	MYS	VNM	0.74	68.77	65.85	1	2	0	2016	MYS	SGP	2.57	68.74	66.59	1	2	1	2016	MYS	MYS	8.19	68.74	66.59	2	2	0
2013	MYS	CHN	0.20	68.25	61.96	1	2	0	2017	MYS	IDN	0.75	68.77	65.85	1	2	0	2017	MYS	MYS	2.72	68.77	65.85	4	2	0	2017	MYS	MYS	8.27	68.77	65.85	2	2	0
2016	MYS	SGP	0.21	68.74	66.59	1	2	1	2016	MYS	MYS	0.77	68.74	66.59	1	2	0	2014	MYS	SGP	2.79	71.21	67.78	1	2	1	2013	MYS	HKG	8.63	68.25	61.96	2	2	1
2017	MYS	MYS	0.23	68.77	65.85	1	2																												

2010	NGA	KOR	4,28	29,21	38,88	0	1	1	2017	NGA	MUS	0,00	30,32	34,43	1	2	1	2009	PER	MEX	2,80	47,13	39,63	0	1	0	2017	PER	CHN	1,37	54,35	32,69	2	3	0
2010	NGA	MOZ	3,88	29,21	38,88	0	1	0	2017	NGA	GBR	0,00	30,32	34,43	2	2	1	2009	PER	FIN	1,83	47,13	39,63	0	1	1	2017	PER	CHL	4,35	54,35	32,69	1	3	1
2011	NGA	BGR	6,48	29,70	44,30	0	1	0	2017	NGA	BGR	0,00	31,23	38,55	2	2	0	2009	PER	DEU	1,39	47,13	39,63	0	1	1	2015	PER	CHL	4,40	54,02	34,86	1	3	1
2011	NGA	IND	3,38	29,70	44,30	0	1	0	2015	NGA	SGP	0,00	32,36	36,61	2	2	1	2010	PER	BOL	84,20	49,61	39,91	0	1	0	2014	PER	BRA	1,01	53,79	38,31	2	3	0
2011	NGA	ITA	3,02	29,70	44,30	0	1	0	2016	NGA	KEN	0,00	31,01	35,86	3	2	0	2010	PER	USA	68,00	49,61	39,91	0	1	1	2014	PER	BOL	55,20	53,79	38,31	1	3	0
2011	NGA	RWA	2,20	29,70	44,30	0	1	0	2014	NGA	MUS	0,00	31,23	38,55	4	2	1	2010	PER	COL	33,75	49,61	39,91	0	1	0	2016	PER	CHL	2,50	54,59	34,41	3	2	1
2012	NGA	BEL	426,57	33,79	45,25	0	1	1	2015	NGA	ESP	0,00	32,36	36,61	4	2	1	2010	PER	LLX	31,79	49,61	39,91	0	1	1	2017	PER	PER	3,00	54,35	32,69	2	2	0
2012	NGA	ZMB	94,62	33,79	45,25	0	1	0	2014	NGA	GBR	0,00	31,23	38,55	2	2	1	2010	PER	ARG	18,96	49,61	39,91	0	1	0	2016	PER	COL	9,90	53,79	38,31	2	2	0
2012	NGA	DEU	15,42	33,79	45,25	0	1	1	2017	NGA	NGA	0,00	30,32	34,43	3	2	0	2010	PER	ECU	13,13	49,61	39,91	0	1	0	2015	PER	CHL	12,41	54,02	34,86	4	2	1
2012	NGA	IND	0,54	33,79	45,25	0	1	0	2006	PER	ESP	132,98	45,06	36,36	0	1	1	2010	PER	PAN	12,81	49,61	39,91	0	1	0	2014	PER	CHL	17,50	53,79	38,31	2	2	1
2015	NGA	USA	3,29	32,36	36,61	1	3	1	2006	PER	BOL	13,42	45,06	36,36	0	1	0	2010	PER	SLV	7,76	49,61	39,91	0	1	0	2014	PER	URY	40,00	53,79	38,31	3	2	1
2017	NGA	GBR	1,87	30,32	34,43	1	3	1	2006	PER	CHL	11,00	45,06	36,36	0	1	1	2010	PER	CHL	7,52	49,61	39,91	0	1	1	2013	PER	COL	40,80	53,99	41,76	2	2	0
2013	NGA	GBR	2,28	32,95	40,74	3	3	1	2006	PER	COL	7,79	45,06	36,36	0	1	0	2010	PER	FRA	6,62	49,61	39,91	0	1	1	2013	PER	CHL	41,00	53,99	41,76	1	2	1
2017	NGA	GBR	3,21	30,32	34,43	3	3	1	2006	PER	ARG	2,73	45,06	36,36	0	1	0	2010	PER	ITA	2,97	49,61	39,91	0	1	0	2013	PER	CHL	51,60	53,99	41,76	3	2	1
2015	NGA	ARE	0,67	32,36	36,61	3	3	1	2006	PER	PAN	2,09	45,06	36,36	0	1	0	2010	PER	MEX	2,60	49,61	39,91	0	1	0	2014	PER	COL	78,00	53,79	38,31	2	2	0
2016	NGA	SEN	10,95	31,01	35,86	3	3	0	2006	PER	CRI	1,80	45,06	36,36	0	1	0	2011	PER	PAN	182,30	51,16	39,54	0	1	0	2013	PER	BRA	95,57	53,99	41,76	1	2	0
2014	NGA	SAU	2,84	31,23	38,55	1	3	0	2006	PER	BRA	1,25	45,06	36,36	0	1	1	2011	PER	CHL	85,44	51,16	39,54	0	1	1	2015	PER	ECU	230,00	54,02	34,86	3	2	0
2013	NGA	NGA	13,19	32,95	40,74	1	3	0	2006	PER	DEU	0,52	45,06	36,36	0	1	0	2011	PER	COL	73,17	51,16	39,54	0	1	0	2015	PER	PER	312,00	54,02	34,86	2	2	0
2013	NGA	NGA	13,52	32,95	40,74	3	3	0	2007	PER	USA	53,00	45,60	36,36	0	1	1	2011	PER	LUX	94,75	51,16	39,54	0	1	1	2014	PER	ECU	517,08	53,79	38,31	3	2	0
2013	NGA	NGA	210,00	32,95	40,74	2	3	0	2007	PER	BOL	22,79	45,60	36,36	0	1	0	2011	PER	ARG	23,29	51,16	39,54	0	1	0	2013	PER	ECU	0,00	53,99	41,76	2	2	0
2014	NGA	NGA	0,00	31,23	38,55	3	3	0	2007	PER	COL	17,04	45,60	36,36	0	1	0	2011	PER	USA	16,00	51,16	39,54	0	1	1	2013	PER	CHL	0,00	53,99	41,76	2	2	1
2017	NGA	KEN	1,90	30,32	34,43	1	3	0	2007	PER	CHL	12,00	45,60	36,36	0	1	1	2011	PER	ECU	7,17	51,16	39,54	0	1	0	2016	PER	PHL	0,00	54,59	34,41	3	2	1
2013	NGA	KEN	2,00	30,32	34,43	3	3	0	2007	PER	PAN	9,46	45,60	36,36	0	1	0	2011	PER	MEX	3,98	51,16	39,54	0	1	0	2016	PER	CHL	0,00	54,59	34,41	1	2	1
2013	NGA	KEN	3,99	32,95	40,74	1	3	0	2007	PER	LUX	4,11	45,60	36,36	0	1	1	2011	PER	ITA	3,49	51,16	39,54	0	1	0	2013	PER	CHL	0,00	53,99	41,76	1	2	1
2013	NGA	JAM	6,79	32,95	40,74	2	3	0	2007	PER	ARG	3,27	45,60	36,36	0	1	0	2011	PER	FIN	2,26	51,16	39,54	0	1	1	2001	PHL	CHN	209,39	46,75	36,46	0	1	0
2015	NGA	GHA	11,21	32,36	36,61	3	3	0	2007	PER	ECU	2,60	45,60	36,36	0	1	0	2012	PER	MEX	173,25	54,62	40,12	0	1	0	2001	PHL	SGP	15,47	46,75	36,46	0	1	1
2017	NGA	ARE	11,55	30,32	34,43	3	3	0	2007	PER	BRA	1,74	45,60	36,36	0	1	0	2012	PER	CHL	128,24	54,62	40,12	0	1	1	2001	PHL	MYA	13,36	46,75	36,46	0	1	0
2017	NGA	GHA	11,94	30,32	34,43	3	3	0	2007	PER	MEX	0,76	45,60	36,36	0	1	0	2012	PER	ESP	68,10	54,62	40,12	0	1	1	2001	PHL	DEU	10,74	46,75	36,46	0	1	1
2017	NGA	GHA	11,94	30,32	34,43	3	3	0	2008	PER	BRA	429,25	47,29	37,76	0	1	0	2012	PER	BOL	60,21	54,62	40,12	0	1	0	2001	PHL	THA	2,91	46,75	36,46	0	1	0
2013	NGA	GHA	12,99	32,95	40,74	3	3	0	2008	PER	USA	48,00	47,29	37,76	0	1	1	2012	PER	ARG	40,65	54,62	40,12	0	1	0	2001	PHL	HUN	1,21	46,75	36,46	0	1	1
2013	NGA	GHA	13,20	32,95	40,74	2	3	0	2008	PER	ECU	31,73	47,29	37,76	0	1	0	2012	PER	PAN	28,05	54,62	40,12	0	1	0	2001	PHL	FRA	0,89	46,75	36,46	0	1	1
2013	NGA	GHA	13,59	32,95	40,74	3	3	0	2008	PER	COL	24,34	47,29	37,76	0	1	0	2012	PER	URY	18,89	54,62	40,12	0	1	1	2001	PHL	KOR	0,51	46,75	36,46	0	1	1
2014	NGA	GHA	27,38	31,23	38,55	3	3	0	2008	PER	ARG	18,52	47,29	37,76	0	1	0	2012	PER	ECU	12,76	54,62	40,12	0	1	0	2002	PHL	CHN	186,00	47,03	36,46	0	1	0
2017	NGA	GHA	70,82	30,32	34,43	3	3	0	2008	PER	LUX	16,11	47,29	37,76	0	1	1	2012	PER	SLV	9,46	54,62	40,12	0	1	0	2002	PHL	USA	17,00	47,03	36,46	0	1	1
2016	NGA	DEU	3,19	31,01	35,86	3	3	1	2008	PER	PAN	15,67	47,29	37,76	0	1	0	2012	PER	ITA	3,76	54,62	40,12	0	1	1	2002	PHL	BGD	7,96	47,03	36,46	0	1	0
2013	NGA	CIV	0,00	32,95	40,74	1	3	0	2008	PER	BOL	14,98	47,29	37,76	0	1	0	2012	PER	MEX	3,45	54,62	40,12	0	1	0	2002	PHL	FRA	1,88	47,03	36,46	0	1	1
2013	NGA	CMR	0,00	32,95	40,74	1	3	0	2008	PER	CHL	10,00	47,29	37,76	0	1	1	2012	PER	ZMB	2,59	54,62	40,12	0	1	0	2002	PHL	SGP	1,73	47,03	36,46	0	1	1
2015	NGA	BEN	11,29	32,36	36,61	1	3	0	2008	PER	ITA	3,84	47,29	37,76	0	1	1	2012	PER	PAN	3,30	54,02	34,86	1	3	0	2002	PHL	KHM	1,38	47,03	36,46	0	1	0
2014	NGA	GBR	0,53	31,23	38,55	1	2	1	2008	PER	FRA	1,46	47,29	37,76	0	1	1	2014	PER	PER	21,60	53,79	38,31	4	3	0	2002	PHL	KOR	1,24	47,03	36,46	0	1	1
2015	NGA	NGA	55,94	32,36	36,61	1	2	0	2008	PER	URY	1,25	47,29	37,76	0	1	1	2013	PER	PER	53,17	53,99	41,76	2	3	0	2002	PHL	BEL	0,94	47,03	36,46	0	1	1
2014	NGA	CAN	98,00	31,23	38,55	1	2	1	2008	PER	MEX	0,71	47,29	37,76	0	1	0	2013	PER	MEX	130,00	53,99	41,76	1	3	0	2002	PHL	JPN	0,80	47,03	36,46	0	1	1
2013	NGA	KEN	100,00	32,95	40,74	3	2	0	2009	PER	USA	73,00	47,13	39,63	0	1	1	2015	PER	GTM	4,40	54,02	34,86	1	3	0	2002	PHL	MYA	0,56	47,03	36,46	0	1	0
2014	NGA	CAN	220,71	31,23	38,55	1	2	1	2009	PER	BRA	44,78	47,13	39,63	0	1	0	2017	PER	SLV	4,00	54,35	32,69	1	3	0	2003	PHL	CHN	220,00	45,88	36,46	0	1	0
2014	NGA	NGA	1247,64	31,23	38,55	3	2	0	2009	PER	BOL	41,20	47,13	39,63	0	1	0	2015	PER	ECU	4,40</														

2014	PHL	AUS	46,84	55,25	47,00	2	2	1	2007	ROU	HRV	2,74	52,86	41,50	0	1	0	2014	ROU	UKR	2,42	60,26	41,07	1	3	0	2014	ROU	BGR	0,83	60,26	41,07	2	2	0
2016	PHL	DEU	53,61	52,75	38,99	1	2	1	2007	ROU	NSP	2,74	52,86	41,50	0	1	0	2017	ROU	BGR	1,02	60,98	34,35	4	2	0	2017	ROU	BGR	1,02	60,98	34,35	4	2	0
2015	PHL	MEX	54,50	54,18	43,28	1	2	0	2007	ROU	RUS	2,74	52,86	41,50	0	1	0	2014	ROU	SRB	1,74	60,26	41,07	1	3	0	2015	ROU	BGR	1,16	61,52	39,67	2	2	0
2015	PHL	AUS	63,71	54,18	43,28	2	2	1	2007	ROU	GBR	1,37	52,86	41,50	0	1	1	2015	ROU	SRB	4,40	61,52	39,67	2	3	0	2013	ROU	BGR	1,46	58,59	35,97	2	2	0
2014	PHL	GBR	69,34	55,25	47,00	1	2	1	2007	ROU	GRC	1,37	52,86	41,50	0	1	1	2014	ROU	SRB	5,34	60,26	41,07	4	3	0	2013	ROU	BGR	1,47	58,59	35,97	2	2	0
2017	PHL	USA	77,00	52,71	37,79	2	2	1	2007	ROU	TUR	1,37	52,86	41,50	0	1	0	2017	ROU	SRB	13,05	60,98	34,35	1	3	0	2014	ROU	BGR	1,68	60,26	41,07	2	2	0
2016	PHL	PHL	86,15	52,75	38,99	2	2	0	2008	ROU	KAZ	142,09	53,70	41,61	0	1	0	2013	ROU	SRB	13,21	58,59	35,97	1	3	0	2013	ROU	BGR	2,01	58,59	35,97	2	2	0
2015	PHL	NLD	120,00	52,75	38,99	2	2	1	2008	ROU	MDA	45,41	53,70	41,61	0	1	0	2014	ROU	ROU	1,46	60,26	41,07	2	3	0	2014	ROU	BGR	2,34	58,59	35,97	2	2	0
2015	PHL	USA	134,00	54,18	43,28	2	2	1	2008	ROU	CYP	23,44	53,70	41,61	0	1	1	2013	ROU	ROU	1,62	58,59	35,97	2	3	0	2015	ROU	BGR	2,35	61,52	39,67	2	2	0
2015	PHL	AUS	231,61	54,18	43,28	1	2	1	2008	ROU	BGR	19,04	53,70	41,61	0	1	0	2014	ROU	ROU	17,92	60,26	41,07	2	3	0	2014	ROU	BGR	2,34	58,59	35,97	2	2	0
2016	PHL	NZL	487,93	52,75	38,99	2	2	1	2008	ROU	SRB	19,04	53,70	41,61	0	1	0	2014	ROU	QAT	1,62	60,26	41,07	2	3	1	2014	ROU	BGR	4,25	60,26	41,07	2	2	0
2017	PHL	PHL	548,26	52,71	37,79	2	2	0	2008	ROU	HUN	16,11	53,70	41,61	0	1	1	2014	ROU	QAT	27,55	60,26	41,07	1	3	1	2017	ROU	SRB	4,85	60,98	34,35	1	2	0
2015	PHL	PHL	626,19	54,18	43,28	1	2	0	2008	ROU	ITA	7,32	53,70	41,61	0	1	1	2014	ROU	QAT	40,93	60,26	41,07	2	3	1	2013	ROU	AUT	6,75	58,59	35,97	2	2	1
2015	PHL	GBR	842,52	54,18	43,28	2	2	1	2008	ROU	GBR	4,39	53,70	41,61	0	1	1	2017	ROU	POL	1,42	60,98	34,35	2	3	1	2013	ROU	ROU	111,45	58,59	35,97	4	2	0
2016	PHL	CYM	1197,00	52,75	38,99	1	2	1	2008	ROU	CHE	2,93	53,70	41,61	0	1	1	2015	ROU	POL	4,40	61,52	39,67	2	3	1	2017	ROU	CZE	0,00	60,98	34,35	1	2	1
2013	PHL	HKG	2000,00	52,99	44,50	1	2	1	2008	ROU	RUS	2,93	53,70	41,61	0	1	0	2013	ROU	POL	5,13	58,59	35,97	1	3	1	2016	ROU	CZE	0,00	61,71	34,90	1	2	1
2015	PHL	ESP	0,00	54,18	43,28	2	2	1	2008	ROU	ESP	1,46	53,70	41,61	0	1	1	2017	ROU	POL	26,93	60,98	34,35	1	3	1	2013	ROU	BGR	0,00	58,59	35,97	2	2	0
2016	PHL	MYS	0,00	52,75	38,99	2	2	0	2009	ROU	KAZ	93,08	53,71	38,06	0	1	0	2013	ROU	ITA	13,78	58,59	35,97	3	3	1	2015	ROU	ROU	0,00	61,52	39,67	3	2	0
2016	PHL	ARE	0,00	52,75	38,99	2	2	1	2009	ROU	BGR	52,79	53,71	38,06	0	1	0	2015	ROU	HUN	4,40	61,52	39,67	2	3	1	2015	ROU	HUN	0,00	58,59	35,97	4	2	0
2014	PHL	PHL	0,00	54,18	43,28	2	2	0	2009	ROU	MDA	15,28	53,71	38,06	0	1	0	2014	ROU	HUN	5,35	60,26	41,07	4	3	1	2016	ROU	BGR	0,00	61,71	34,90	1	2	1
2014	PHL	CHN	0,00	55,25	47,00	2	2	0	2009	ROU	CYP	8,34	53,71	38,06	0	1	1	2015	ROU	HUN	123,45	61,52	39,67	1	3	1	2015	ROU	ROU	0,00	61,52	39,67	1	2	0
2015	PHL	SGP	0,00	54,18	43,28	2	2	1	2009	ROU	GRC	5,56	53,71	38,06	0	1	0	2015	ROU	HUN	224,00	61,52	39,67	1	3	1	2016	ROU	CZE	0,00	61,71	34,90	2	2	1
2005	ROU	GBR	12,44	51,54	41,50	0	1	1	2009	ROU	ESP	1,39	53,71	38,06	0	1	1	2013	ROU	HTI	30,07	58,59	35,97	4	3	0	2015	ROU	ROU	0,00	61,52	39,67	2	2	0
2005	ROU	MDA	3,73	51,54	41,50	0	1	0	2009	ROU	NSP	1,39	53,71	38,06	0	1	0	2015	ROU	DEU	0,05	61,52	39,67	1	3	1	2015	ROU	POL	0,00	61,52	39,67	1	2	1
2005	ROU	CYP	2,49	51,54	41,50	0	1	1	2009	ROU	TUR	1,39	53,71	38,06	0	1	0	2015	ROU	DEU	0,27	61,52	39,67	1	3	1	2017	ROU	BGR	0,00	60,98	34,35	2	2	0
2005	ROU	BGR	1,24	51,54	41,50	0	1	0	2009	ROU	UKR	1,39	53,71	38,06	0	1	0	2015	ROU	DEU	0,28	61,52	39,67	3	3	1	2015	ROU	UKR	0,00	61,52	39,67	1	2	0
2005	ROU	TUR	1,24	51,54	41,50	0	1	0	2010	ROU	CYP	147,01	55,69	37,93	0	1	1	2016	ROU	DEU	0,28	61,71	34,90	1	3	1	2015	ROU	UKR	0,00	61,52	39,67	2	2	0
2005	ROU	UKR	1,24	51,54	41,50	0	1	0	2010	ROU	ESP	17,22	55,69	37,93	0	1	1	2017	ROU	DEU	0,29	60,98	34,35	1	3	1	2017	ROU	MDA	0,00	60,98	34,35	2	2	0
2006	ROU	BGR	146,77	52,90	41,50	0	1	0	2010	ROU	UKR	6,62	55,69	37,93	0	1	0	2015	ROU	DEU	1,01	61,52	39,67	1	3	1	2016	ROU	SVK	0,00	61,71	34,90	4	2	1
2006	ROU	NSP	120,43	52,90	41,50	0	1	0	2010	ROU	ITA	5,30	55,69	37,93	0	1	0	2015	ROU	DEU	1,91	61,52	39,67	1	3	1	2014	ROU	DEU	0,00	60,26	41,07	1	2	1
2006	ROU	RUS	109,14	52,90	41,50	0	1	0	2010	ROU	MAR	3,97	55,69	37,93	0	1	0	2015	ROU	DEU	1,91	61,52	39,67	2	3	1	2014	ROU	BGR	0,00	60,26	41,07	2	2	0
2006	ROU	BEL	31,36	52,90	41,50	0	1	1	2010	ROU	MDA	3,97	55,69	37,93	0	1	0	2015	ROU	DEU	1,96	61,52	39,67	2	3	1	2015	ROU	POL	0,00	61,52	39,67	2	2	1
2006	ROU	CYP	18,82	52,90	41,50	0	1	1	2010	ROU	NLD	2,65	55,69	37,93	0	1	1	2017	ROU	DEU	2,10	60,98	34,35	1	3	1	2017	ROU	POL	0,00	60,98	34,35	2	2	1
2006	ROU	GBR	6,27	52,90	41,50	0	1	1	2010	ROU	AUT	1,32	55,69	37,93	0	1	1	2014	ROU	DEU	2,41	60,26	41,07	4	3	1	2017	ROU	CZE	0,00	60,98	34,35	2	2	1
2006	ROU	LBV	5,02	52,90	41,50	0	1	0	2011	ROU	HUN	16,68	55,10	37,96	0	1	1	2015	ROU	DEU	4,35	61,52	39,67	1	3	1	2015	ROU	TUR	0,00	61,52	39,67	2	2	0
2006	ROU	MDA	3,76	52,90	41,50	0	1	0	2011	ROU	MDA	6,95	55,10	37,96	0	1	0	2014	ROU	DEU	5,01	60,26	41,07	1	3	1	2017	ROU	USA	0,00	60,98	34,35	2	2	1
2006	ROU	UKR	2,51	52,90	41,50	0	1	0	2011	ROU	SRB	4,17	55,10	37,96	0	1	0	2015	ROU	DEU	6,39	61,52	39,67	1	3	1	2015	ROU	DNK	0,00	61,52	39,67	1	2	1
2006	ROU	AUT	1,25	52,90	41,50	0	1	1	2012	ROU	BGR	14,13	56,68	37,02	0	1	0	2014	ROU	DEU	7,85	60,26	41,07	4	3	1	2017	ROU	DEU	0,00	60,98	34,35	2	2	1
2006	ROU	CHE	1,25	52,90	41,50	0	1	1	2012	ROU	ESP	10,28	56,68	37,02	0	1	1	2014	ROU	DEU	12,14	60,26	41,07	1	3	1	2014	ROU	BGR	0,00	60,26	41,07	1	2	0
2006	ROU	FRA	1,25	52,90	41,50	0	1	1	2012	ROU	HUN	8,99	56,68	37,02	0	1	1	2014	ROU	DEU	19,30	60,26	41,07	4	3	1	2017	ROU	CZE	0,00	60,98	34,35	4	2	1
2006	ROU	ITA	1,25	52,90	41,50	0	1	1	2012	ROU	SRB	7,71	56,68	37,02	0	1	0	2015	ROU	DEU	28,04	61,52	39,67	1	3	1	2016	ROU	CZE	0,00	61,71	34,90	4	2	1
2006	ROU	SWZ	1,25	52,90	41,50	0	1	0	2012	ROU	UKR	7,71	56,68	37,02	0	1	0	2014	ROU	ECU	13,77	60,26	41,07	1	3	0	2014	ROU	BGR	0,00	60,26	41,07	3	2	0
2006	ROU	USA	1,25	52,90	41,50	0	1	1	2012	ROU	GRC	3,85	56,68	37,02	0	1	0	2017	ROU	AUT	5,91	60,98	34,35	3	3	1	2015	ROU	BGR	0,00	61,52	39,67	2	2	0
2007	ROU	KAZ	104,02	52,86	41,50	0	1	0	2012																										

2011	RUS	CYP	0.00	44.91	34.79	0	1	1	2011	RUS	IDN	2.75	44.91	34.79	0	1	0	2012	RUS	ZAF	2.26	47.71	35.64	0	1	0	2014	RUS	ESP	7.90	48.12	40.90	2	3	1
2011	RUS	NLD	9901.33	44.91	34.79	0	1	1	2011	RUS	JPN	1.36	44.91	34.79	0	1	0	2012	RUS	IDN	1.75	47.71	35.64	0	1	0	2015	RUS	ESP	15.37	47.86	40.90	3	3	1
2011	RUS	CHE	3718.51	44.91	34.79	0	1	1	2011	RUS	LBN	1.00	44.91	34.79	0	1	0	2012	RUS	TUN	0.77	47.71	35.64	0	1	0	2015	RUS	SGP	48.41	48.12	40.90	1	3	1
2011	RUS	LUX	2005.29	44.91	34.79	0	1	1	2012	RUS	CYP	0.00	47.71	35.64	0	1	1	2012	RUS	IRQ	0.64	47.71	35.64	0	1	0	2016	RUS	ESP	0.00	44.77	42.80	3	3	1
2011	RUS	TUR	1684.89	44.91	34.79	0	1	0	2012	RUS	TUR	4104.54	47.71	35.64	0	1	0	2012	RUS	NAM	0.61	47.71	35.64	0	1	1	2014	RUS	ZAF	11.16	48.12	40.90	3	3	0
2011	RUS	USA	1624.83	44.91	34.79	0	1	1	2012	RUS	NLD	2599.05	47.71	35.64	0	1	1	2014	RUS	VNM	5.52	49.12	40.90	2	3	0	2013	RUS	ZAF	78.41	48.74	38.91	1	3	0
2011	RUS	GBR	1474.20	44.91	34.79	0	1	1	2012	RUS	FRA	1430.15	47.71	35.64	0	1	1	2013	RUS	VNM	113.56	48.74	38.91	2	3	0	2015	RUS	SVK	10.59	47.86	40.90	3	3	1
2011	RUS	GIB	1185.60	44.91	34.79	0	1	0	2012	RUS	SGP	1262.19	47.71	35.64	0	1	1	2015	RUS	VNM	140.00	47.86	40.90	3	3	0	2015	RUS	SVK	145.00	48.74	38.91	1	3	1
2011	RUS	AUS	1103.79	44.91	34.79	0	1	1	2012	RUS	BMU	1136.04	47.71	35.64	0	1	1	2013	RUS	VUT	1316.68	48.74	38.91	1	3	0	2015	RUS	SGP	6.73	47.86	40.90	3	3	1
2011	RUS	BMU	1071.98	44.91	34.79	0	1	1	2012	RUS	DEU	1117.77	47.71	35.64	0	1	1	2017	RUS	LTZ	47.80	47.00	45.42	1	3	0	2015	RUS	SGP	28.21	47.86	40.90	3	3	1
2011	RUS	DEU	971.40	44.91	34.79	0	1	1	2012	RUS	CAN	1104.90	47.71	35.64	0	1	1	2017	RUS	LTZ	1194.93	47.00	45.42	1	3	0	2015	RUS	SRB	4.29	47.86	40.90	1	3	0
2011	RUS	ESP	811.71	44.91	34.79	0	1	1	2012	RUS	AUT	1094.73	47.71	35.64	0	1	1	2013	RUS	USA	4.88	48.74	38.91	1	3	1	2015	RUS	SRB	5.60	47.86	40.90	2	3	0
2011	RUS	FRA	656.31	44.91	34.79	0	1	1	2012	RUS	ESP	980.49	47.71	35.64	0	1	1	2013	RUS	USA	32.54	48.74	38.91	1	3	1	2014	RUS	SRB	11.41	48.12	40.90	3	3	0
2011	RUS	IRL	527.05	44.91	34.79	0	1	1	2012	RUS	BGR	716.02	47.71	35.64	0	1	0	2013	RUS	USA	33.82	48.74	38.91	3	3	1	2017	RUS	SRB	33.07	47.00	45.42	1	3	0
2011	RUS	BGR	522.15	44.91	34.79	0	1	0	2012	RUS	USA	688.36	47.71	35.64	0	1	1	2014	RUS	USA	82.42	49.12	40.90	3	3	1	2015	RUS	SRB	73.03	47.86	40.90	1	3	0
2011	RUS	AUT	512.37	44.91	34.79	0	1	1	2012	RUS	GBR	632.04	47.71	35.64	0	1	1	2016	RUS	USA	108.52	44.77	42.80	1	3	1	2013	RUS	SAU	2.27	48.74	38.91	1	3	0
2011	RUS	SWE	488.02	44.91	34.79	0	1	1	2012	RUS	BEL	536.27	47.71	35.64	0	1	1	2015	RUS	GBR	0.84	47.86	40.90	2	3	1	2014	RUS	SAU	2.42	48.12	40.90	2	3	0
2011	RUS	DNK	388.91	44.91	34.79	0	1	1	2012	RUS	IRL	512.28	47.71	35.64	0	1	1	2013	RUS	GBR	1.58	48.74	38.91	2	3	1	2014	RUS	RUS	8.19	48.12	40.90	3	3	0
2011	RUS	ITA	386.62	44.91	34.79	0	1	0	2012	RUS	ITA	403.05	47.71	35.64	0	1	1	2014	RUS	GBR	2.43	49.12	40.90	3	3	1	2015	RUS	RUS	22.64	47.86	40.90	3	3	0
2011	RUS	MCO	362.18	44.91	34.79	0	1	1	2012	RUS	SWE	389.91	47.71	35.64	0	1	1	2015	RUS	GBR	3.34	47.86	40.90	3	3	1	2014	RUS	RUS	0.00	48.12	40.90	3	3	0
2011	RUS	CZE	337.11	44.91	34.79	0	1	1	2012	RUS	LVA	348.29	47.71	35.64	0	1	1	2015	RUS	GBR	36.94	47.86	40.90	3	3	1	2014	RUS	ROU	1.55	48.12	40.90	1	3	0
2011	RUS	LVA	327.58	44.91	34.79	0	1	1	2012	RUS	IND	274.73	47.71	35.64	0	1	0	2017	RUS	GBR	46.38	47.00	45.42	1	3	1	2014	RUS	ROU	12.63	48.12	40.90	3	3	0
2011	RUS	CAN	279.22	44.91	34.79	0	1	1	2012	RUS	FIN	270.55	47.71	35.64	0	1	1	2017	RUS	GBR	47.04	47.00	45.42	1	3	1	2015	RUS	ROU	16.62	47.86	40.90	1	3	0
2011	RUS	HRV	155.26	44.91	34.79	0	1	1	2012	RUS	CZE	265.47	47.71	35.64	0	1	1	2013	RUS	GBR	0.00	48.74	38.91	1	3	1	2013	RUS	ROU	54.01	48.74	38.91	1	3	0
2011	RUS	HRV	103.39	44.91	34.79	0	1	0	2012	RUS	DNK	215.38	47.71	35.64	0	1	1	2016	RUS	ARE	1.66	44.77	42.80	2	3	1	2013	RUS	QAT	4.08	48.74	38.91	4	3	1
2011	RUS	VNM	91.05	44.91	34.79	0	1	0	2012	RUS	LIE	190.48	47.71	35.64	0	1	1	2014	RUS	ARE	2.30	49.12	40.90	1	3	1	2015	RUS	QAT	4.30	47.86	40.90	1	3	1
2011	RUS	ISR	88.17	44.91	34.79	0	1	0	2012	RUS	MCO	115.66	47.71	35.64	0	1	1	2017	RUS	ARE	4.72	47.00	45.42	3	3	1	2014	RUS	QAT	2.36	48.12	40.90	1	3	1
2011	RUS	GRC	87.63	44.91	34.79	0	1	0	2012	RUS	VNM	98.80	47.71	35.64	0	1	0	2016	RUS	ARE	68.33	44.77	42.80	4	3	1	2013	RUS	POL	2.35	48.74	38.91	1	3	1
2011	RUS	LTU	66.47	44.91	34.79	0	1	1	2012	RUS	GIB	92.99	47.71	35.64	0	1	0	2013	RUS	ARE	81.53	48.74	38.91	1	3	1	2015	RUS	POL	3.44	47.86	40.90	3	3	1
2011	RUS	FIN	63.46	44.91	34.79	0	1	1	2012	RUS	ARE	92.58	47.71	35.64	0	1	1	2015	RUS	UKR	0.90	47.00	45.42	2	3	0	2015	RUS	POL	4.35	47.86	40.90	1	3	1
2011	RUS	BEL	61.17	44.91	34.79	0	1	0	2012	RUS	MNG	86.57	47.71	35.64	0	1	0	2017	RUS	UKR	1.44	47.00	45.42	2	3	0	2013	RUS	POL	54.36	48.74	38.91	1	3	1
2011	RUS	ARE	60.62	44.91	34.79	0	1	0	2012	RUS	ISR	86.30	47.71	35.64	0	1	1	2015	RUS	UKR	2.09	47.86	40.90	1	3	0	2014	RUS	PER	75.78	48.12	40.90	1	3	0
2011	RUS	THA	55.58	44.91	34.79	0	1	0	2012	RUS	EST	85.22	47.71	35.64	0	1	1	2013	RUS	UKR	5.34	48.74	38.91	1	3	0	2015	RUS	PAK	2.12	47.86	40.90	1	3	0
2011	RUS	NZL	53.70	44.91	34.79	0	1	1	2012	RUS	NOR	80.04	47.71	35.64	0	1	1	2016	RUS	UKR	6.25	44.77	42.80	3	3	0	2013	RUS	PAK	12.99	48.74	38.91	3	3	0
2011	RUS	MNG	33.15	44.91	34.79	0	1	0	2012	RUS	THA	78.84	47.71	35.64	0	1	1	2017	RUS	UKR	6.31	47.00	45.42	3	3	0	2015	RUS	PAK	2500.00	47.86	40.90	1	3	0
2011	RUS	EST	30.35	44.91	34.79	0	1	1	2012	RUS	CHE	75.90	47.71	35.64	0	1	1	2017	RUS	UKR	0.00	47.00	45.42	2	3	0	2014	RUS	NGA	2.19	48.12	40.90	1	3	0
2011	RUS	POL	29.79	44.91	34.79	0	1	1	2012	RUS	HUN	67.04	47.71	35.64	0	1	1	2015	RUS	UGA	2500.00	47.86	40.90	1	3	0	2015	RUS	NLD	3.29	47.86	40.90	1	3	1
2011	RUS	HKG	26.33	44.91	34.79	0	1	1	2012	RUS	GRC	63.48	47.71	35.64	0	1	0	2017	RUS	TUR	4.79	47.00	45.42	1	3	0	2013	RUS	NLD	5.27	48.74	38.91	1	3	1
2011	RUS	NOR	25.86	44.91	34.79	0	1	1	2012	RUS	CHN	62.84	47.71	35.64	0	1	0	2013	RUS	TUR	5.23	48.74	38.91	1	3	0	2014	RUS	MAR	2.42	48.12	40.90	1	3	0
2011	RUS	PRT	24.37	44.91	34.79	0	1	1	2012	RUS	SVK	48.56	47.71	35.64	0	1	1	2014	RUS	TUR	54.43	49.12	40.90	1	3	0	2014	RUS	MEX	4.02	48.12	40.90	1	3	0
2011	RUS	IMN	21.26	44.91	34.79	0	1	0	2012	RUS	SYC	42.13	47.71	35.64	0	1	0	2013	RUS	TUR	130.79	48.74	38.91	1	3	0	2014	RUS	MEX	5.50	48.12	40.90	1	3	0
2011	RUS	CHN	19.59	44.91	34.79	0	1	0	2012	RUS	HRV	31.26	47.71	35.64	0	1	1	2015	RUS	THA	1.92	47.86	40.90	1	3	0	2014	RUS	MEX	74.69	48.12	40.90	1	3	0
2011	RUS	SVK	18.67	44.91	34.79	0	1	1	2012	RUS	PRT	30.43	47.71	35.64	0	1	1	2014	RUS	THA	5.44	49.12	40.90	1	3	0	2014	RUS	MLT	2.18	48.12	40.90	3	3	1
2011	RUS	IND	17.50	44.91	34.79	0	1	0	2012	RUS	NZL	29.53	47.71	35.64	0	1	1																		

2016	RUS	UKR	2,43	44,77	42,80	1	2	0	2014	RUS	BRA	30,00	49,12	40,90	1	2	0	2014	RUS	ITA	752,07	49,12	40,90	1	2	1	2015	RUS	KAZ	0,00	47,86	40,90	3	2	0
2015	RUS	SRB	2,80	47,86	40,90	2	2	0	2013	RUS	RUS	30,93	48,74	38,91	1	2	0	2016	RUS	NLD	980,00	44,77	42,80	1	2	1	2014	RUS	BGR	0,00	49,12	40,90	3	2	0
2015	RUS	CYP	2,83	47,86	40,90	1	2	1	2017	RUS	AZE	31,40	47,00	45,42	3	2	0	2013	RUS	CAN	1291,77	48,74	38,91	1	2	1	2016	RUS	UZB	0,00	44,77	42,80	3	2	0
2014	RUS	RUS	2,86	49,12	40,90	1	2	0	2014	RUS	KAZ	35,00	49,12	40,90	3	2	0	2016	RUS	DEU	1522,00	44,77	42,80	1	2	1	2013	RUS	FIN	0,00	48,74	38,91	2	2	1
2016	RUS	MDA	2,99	44,77	42,80	4	2	0	2017	RUS	ARM	35,25	47,00	45,42	3	2	0	2013	RUS	CYP	1746,00	48,74	38,91	1	2	1	2017	RUS	RUS	0,00	49,12	40,90	1	2	0
2017	RUS	UKR	3,08	47,00	45,42	3	2	0	2014	RUS	CYP	35,56	49,12	40,90	2	2	1	2013	RUS	NLD	1800,00	48,74	38,91	1	2	1	2017	RUS	RUS	0,00	47,00	45,42	2	2	0
2014	RUS	MDA	3,82	49,12	40,90	3	2	0	2014	RUS	BLR	37,00	49,12	40,90	3	2	0	2014	RUS	KAZ	2200,00	49,12	40,90	1	2	0	2013	RUS	GBR	0,00	48,74	38,91	2	2	1
2013	RUS	KGZ	4,02	48,74	38,91	3	2	0	2016	RUS	GBR	40,79	44,77	42,80	1	2	1	2013	RUS	VR	2300,00	48,74	38,91	1	2	1	2016	RUS	BGR	0,00	44,77	42,80	2	2	0
2014	RUS	BLR	4,26	49,12	40,90	2	2	0	2014	RUS	CYP	44,37	49,12	40,90	1	2	1	2014	RUS	NLD	2940,00	49,12	40,90	1	2	1	2014	RUS	GBR	0,00	49,12	40,90	2	2	0
2013	RUS	GRC	4,36	48,74	38,91	2	2	0	2013	RUS	CYP	46,00	48,74	38,91	1	2	1	2017	RUS	RUS	2945,69	47,00	45,42	1	2	0	2013	RUS	BGR	0,00	48,74	38,91	2	2	0
2013	RUS	SRB	4,67	48,74	38,91	1	2	0	2017	RUS	SVN	46,35	47,00	45,42	2	2	1	2013	RUS	SVK	3550,00	48,74	38,91	3	2	1	2016	RUS	CZE	0,00	44,77	42,80	1	2	1
2016	RUS	CHN	5,00	44,77	42,80	2	2	0	2015	RUS	CHE	48,89	47,86	40,90	1	2	1	2015	RUS	RUS	4316,32	47,86	40,90	1	2	0	2013	RUS	DNK	0,00	48,74	38,91	3	2	1
2015	RUS	GBR	5,22	47,86	40,90	1	2	1	2017	RUS	BLR	50,00	47,00	45,42	4	2	0	2013	RUS	VR	0,00	48,74	38,91	1	2	1	2013	RUS	UKR	0,00	48,74	38,91	3	2	0
2013	RUS	POL	6,00	48,74	38,91	1	2	1	2014	RUS	GBR	51,88	49,12	40,90	4	2	1	2013	RUS	VR	0,00	48,74	38,91	1	2	1	2014	RUS	ESP	0,00	49,12	40,90	3	2	1
2016	RUS	LTU	6,26	44,77	42,80	2	2	1	2015	RUS	LUX	53,17	47,86	40,90	3	2	1	2014	RUS	BHS	0,00	49,12	40,90	1	2	1	2014	RUS	FRA	0,00	49,12	40,90	3	2	1
2014	RUS	NLD	6,56	49,12	40,90	1	2	1	2014	RUS	GBR	54,52	49,12	40,90	4	2	1	2015	RUS	RUS	0,00	44,77	42,80	2	2	0	2015	RUS	BGR	0,00	47,86	40,90	4	2	0
2014	RUS	FRA	6,80	49,12	40,90	1	2	1	2016	RUS	LUX	54,98	44,77	42,80	3	2	1	2014	RUS	BGR	0,00	49,12	40,90	1	2	0	2014	RUS	UKR	0,00	49,12	40,90	1	2	0
2017	RUS	CYP	6,98	47,00	45,42	1	2	1	2013	RUS	KAZ	60,00	48,74	38,91	1	2	0	2013	RUS	CZE	0,00	48,74	38,91	1	2	1	2013	RUS	BGR	0,00	48,74	38,91	1	2	0
2016	RUS	RUS	7,12	44,77	42,80	2	2	0	2013	RUS	CYP	60,80	48,74	38,91	2	2	1	2016	RUS	RUS	0,00	44,77	42,80	1	2	0	2016	RUS	LVA	0,00	44,77	42,80	1	2	1
2015	RUS	HUN	7,26	47,86	40,90	2	2	1	2014	RUS	CHE	77,02	49,12	40,90	4	2	1	2014	RUS	RUS	0,00	49,12	40,90	2	2	0	2017	RUS	GBR	0,00	47,00	45,42	2	2	1
2013	RUS	CYP	7,29	48,74	38,91	2	2	1	2013	RUS	GBR	77,76	48,74	38,91	4	2	1	2013	RUS	AUT	0,00	48,74	38,91	1	2	1	2014	RUS	CHL	0,00	49,12	40,90	2	2	1
2014	RUS	RUS	7,58	49,12	40,90	3	2	0	2017	RUS	LUX	82,87	47,00	45,42	1	2	1	2015	RUS	RUS	0,00	47,86	40,90	1	2	0	2014	RUS	POL	0,00	49,12	40,90	2	2	1
2016	RUS	GBR	7,77	44,77	42,80	1	2	1	2013	RUS	GBR	89,22	48,74	38,91	1	2	1	2013	RUS	KAZ	0,00	48,74	38,91	3	2	0	2014	RUS	CYP	0,00	49,12	40,90	3	2	1
2014	RUS	NLD	8,43	49,12	40,90	1	2	1	2016	RUS	RUS	93,34	44,77	42,80	2	2	0	2015	RUS	GBR	0,00	47,86	40,90	3	2	1	2017	RUS	ZWE	0,00	49,12	40,90	3	2	0
2014	RUS	ITA	8,60	49,12	40,90	2	2	1	2014	RUS	BLZ	95,07	49,12	40,90	1	2	0	2015	RUS	RUS	0,00	47,86	40,90	3	2	0	2017	RUS	NOR	0,00	47,00	45,42	1	2	1
2013	RUS	BLR	9,30	48,74	38,91	1	2	0	2015	RUS	CYP	95,45	47,86	40,90	1	2	1	2014	RUS	LTU	0,00	49,12	40,90	2	2	1	2017	RUS	NOR	0,00	47,00	45,42	2	2	1
2013	RUS	EST	9,44	48,74	38,91	2	2	1	2013	RUS	GBR	99,05	48,74	38,91	4	2	1	2013	RUS	NLD	0,00	48,74	38,91	3	2	1	2013	RUS	ESP	0,00	48,74	38,91	2	2	1
2013	RUS	ARM	9,79	47,00	45,42	3	2	0	2013	RUS	RUS	131,96	48,74	38,91	1	2	0	2014	RUS	UKR	0,00	49,12	40,90	3	2	0	2014	RUS	KAZ	0,00	49,12	40,90	2	2	0
2015	RUS	CHE	10,62	47,86	40,90	1	2	1	2013	RUS	GBR	134,55	48,74	38,91	4	2	1	2013	RUS	SRB	0,00	48,74	38,91	3	2	0	2013	RUS	MNE	0,00	48,74	38,91	2	2	0
2015	RUS	UKR	10,74	47,86	40,90	3	2	0	2013	RUS	RUS	139,00	48,74	38,91	2	2	0	2017	RUS	UKR	0,00	47,00	45,42	3	2	0	2013	RUS	NLD	0,00	48,74	38,91	1	2	1
2014	RUS	CZE	10,89	49,12	40,90	3	2	1	2014	RUS	BLZ	147,05	49,12	40,90	1	2	0	2016	RUS	UKR	0,00	44,77	42,80	3	2	0	2013	RUS	GBR	0,00	48,74	38,91	1	2	1
2015	RUS	CYP	10,89	47,86	40,90	1	2	1	2013	RUS	GBR	147,68	48,74	38,91	4	2	1	2016	RUS	RUS	0,00	44,77	42,80	3	2	0	2016	RUS	GBR	0,00	44,77	42,80	1	2	1
2014	RUS	ITA	11,06	49,12	40,90	2	2	1	2014	RUS	ARM	156,00	49,12	40,90	2	2	0	2016	RUS	ARM	0,00	44,77	42,80	3	2	0	2015	RUS	ARM	0,00	47,86	40,90	3	2	0
2016	RUS	GBR	11,39	44,77	42,80	1	2	1	2016	RUS	UKR	168,49	44,77	42,80	3	2	0	2016	RUS	KAZ	0,00	44,77	42,80	3	2	0	2015	RUS	DEU	0,00	47,86	40,90	1	2	1
2013	RUS	ISR	11,66	48,74	38,91	2	2	1	2013	RUS	CYP	170,00	48,74	38,91	1	2	1	2014	RUS	BLR	0,00	49,12	40,90	3	2	0	2015	RUS	CHE	0,00	47,86	40,90	1	2	1
2013	RUS	RUS	12,00	48,74	38,91	2	2	0	2016	RUS	UKR	187,60	44,77	42,80	3	2	0	2014	RUS	CZE	0,00	49,12	40,90	3	2	1	2014	RUS	NLD	0,00	49,12	40,90	1	2	1
2017	RUS	BLR	12,39	47,00	45,42	3	2	0	2017	RUS	CYP	285,10	47,00	45,42	1	2	1	2014	RUS	LVA	0,00	49,12	40,90	3	2	1	2017	RUS	NLD	0,00	47,00	45,42	1	2	1
2013	RUS	UKR	12,58	48,74	38,91	3	2	0	2014	RUS	NLD	290,33	49,12	40,90	1	2	1	2014	RUS	RUS	0,00	49,12	40,90	3	2	0	2017	RUS	GBR	0,00	47,00	45,42	1	2	1
2016	RUS	NLD	13,31	44,77	42,80	2	2	1	2015	RUS	CYP	300,00	47,86	40,90	1	2	1	2014	RUS	LVA	0,00	48,74	38,91	3	2	1	2015	RUS	KAZ	0,00	47,86	40,90	1	2	0
2014	RUS	RUS	13,66	49,12	40,90	4	2	0	2015	RUS	DEU	300,00	47,86	40,90	1	2	1	2016	RUS	CZE	0,00	44,77	42,80	2	2	1	2016	RUS	AZE	0,00	44,77	42,80	2	2	0
2013	RUS	MNE	15,56	48,74	38,91	2	2	0	2014	RUS	BLZ	348,40	49,12	40,90	1	2	0	2014	RUS	DEU	0,00	49,12	40,90	1	2	1	2017	RUS	RUS	0,00	47,00	45,42	3	2	0
2013	RUS	ITA	17,20	48,74	38,91	2	2	1	2014	RUS	CYP	350,00	49,12	40,90	2	2	1	2013	RUS	ITA	0,00	48,74	38,91	2	2	1	2015	RUS	ROU	0,00	47,86	40,90	1	2	0
2016	RUS	SVN	17,72	44,77	42,80	1	2	1	2014	RUS	UKR	370,00	49,12	40,90	2	2	0	2015	RUS	ROU	0,00	47,86	40,90	2	2	0	2017	RUS	CYP	0,00	47,00	45,42	1	2	1
2013	RUS	BLR	19,11	48,74	38,91	3	2	0	2011	RUS	GBR	476,79	47,00	45,42	1	2	1	2014	RUS	DEU	0,00	48,74	38,91	1	2	1	2016	RUS	NLD						

2012	SRB	VIR	11.48	53.03	33.42	0	1	1	2016	SRB	CZE	0.00	55.95	35.54	2	2	1	2001	THA	CHE	1.00	63.23	52.43	0	1	1	2004	THA	GBR	17.00	58.66	52.43	0	1	1
2012	SRB	HUN	11.12	53.03	33.42	0	1	1	2015	SRB	BGR	0.00	55.74	32.95	1	2	0	2002	THA	CHN	316.00	61.65	52.43	0	1	0	2005	THA	SGP	682.00	57.98	52.43	0	1	1
2012	SRB	BH	8.05	53.03	33.42	0	1	0	2016	SRB	AUT	0.00	55.95	35.54	1	2	1	2002	THA	VIR	300.00	61.65	52.43	0	1	0	2005	THA	USA	564.00	57.98	52.43	0	1	0
2012	SRB	TUR	4.47	53.03	33.42	0	1	0	2013	SRB	BH	0.00	52.41	33.37	2	2	0	2002	THA	SGP	283.00	61.65	52.43	0	1	1	2005	THA	VIR	459.00	57.98	52.43	0	1	1
2012	SRB	HRV	3.54	53.03	33.42	0	1	1	2016	SRB	CZE	0.00	55.95	35.54	4	2	1	2002	THA	MMR	279.00	61.65	52.43	0	1	0	2005	THA	CHN	433.00	57.98	52.43	0	1	0
2012	SRB	GRC	2.23	53.03	33.42	0	1	0	2015	SRB	CZE	0.00	55.74	32.95	4	2	1	2002	THA	VNM	188.00	61.65	52.43	0	1	0	2005	THA	VNM	293.00	57.98	52.43	0	1	0
2012	SRB	NLD	1.89	53.03	33.42	0	1	1	2017	SRB	BGR	0.00	57.25	36.12	2	2	0	2002	THA	HKG	145.00	61.65	52.43	0	1	1	2005	THA	USA	192.00	57.98	52.43	0	1	1
2012	SRB	DEU	1.73	53.03	33.42	0	1	1	2017	SRB	BH	0.00	57.25	36.12	2	2	0	2002	THA	USA	97.00	61.65	52.43	0	1	1	2005	THA	PHL	171.00	57.98	52.43	0	1	0
2012	SRB	IRL	1.43	53.03	33.42	0	1	1	2017	SRB	VNM	0.00	57.25	36.12	2	2	1	2002	THA	CYM	94.00	61.65	52.43	0	1	1	2005	THA	HKG	147.00	57.98	52.43	0	1	1
2012	SRB	LUX	1.28	53.03	33.42	0	1	1	2014	SRB	BGR	0.00	55.48	33.21	4	2	0	2002	THA	PHL	68.00	61.65	52.43	0	1	0	2005	THA	IDN	118.00	57.98	52.43	0	1	0
2012	SRB	LIE	0.90	53.03	33.42	0	1	1	2011	TGO	NGA	361.54	18.69	0.00	0	1	0	2002	THA	MYS	44.00	61.65	52.43	0	1	0	2005	THA	CYM	100.00	57.98	52.43	0	1	1
2012	SRB	PRT	0.64	53.03	33.42	0	1	1	2011	TGO	GHA	75.47	18.69	0.00	0	1	0	2002	THA	IDN	28.00	61.65	52.43	0	1	0	2005	THA	MUS	88.00	57.98	52.43	0	1	1
2014	SRB	GBR	75.15	55.48	33.21	3	3	1	2011	TGO	FRA	65.82	18.69	0.00	0	1	1	2002	THA	IND	23.00	61.65	52.43	0	1	0	2005	THA	IND	82.00	57.98	52.43	0	1	0
2015	SRB	VNM	3.40	55.74	32.95	1	3	1	2011	TGO	QY	15.08	18.69	0.00	0	1	0	2002	THA	KHM	34.00	61.65	52.43	0	1	0	2005	THA	MYS	77.00	57.98	52.43	0	1	0
2017	SRB	SRB	0.60	57.25	36.12	2	3	0	2011	TGO	SEN	13.68	18.69	0.00	0	1	0	2002	THA	AUT	6.00	61.65	52.43	0	1	1	2005	THA	CHE	52.00	57.98	52.43	0	1	1
2013	SRB	SRB	36.37	52.41	33.37	2	3	0	2011	TGO	ETH	12.81	18.69	0.00	0	1	0	2002	THA	GBR	3.00	61.65	52.43	0	1	1	2005	THA	KHM	30.00	57.98	52.43	0	1	0
2014	SRB	OMN	0.00	55.48	33.21	1	3	0	2011	TGO	BCN	11.61	18.69	0.00	0	1	0	2002	THA	CHE	2.00	61.65	52.43	0	1	1	2005	THA	AUT	28.00	57.98	52.43	0	1	1
2015	SRB	MNE	1.34	55.74	32.95	2	3	0	2011	TGO	MU	6.51	18.69	0.00	0	1	0	2002	THA	MUS	2.00	61.65	52.43	0	1	1	2005	THA	GBR	23.00	57.98	52.43	0	1	1
2013	SRB	MAC	0.98	52.41	33.37	1	3	1	2011	TGO	CG	1.48	18.69	0.00	0	1	0	2003	THA	SGP	429.00	60.51	52.43	0	1	1	2006	THA	CYM	1153.61	54.86	52.43	0	1	1
2016	SRB	MAC	12.34	55.95	35.54	3	3	1	2013	TGO	ZWE	12.81	21.35	0.00	3	3	0	2003	THA	MMR	386.00	60.51	52.43	0	1	0	2006	THA	SGP	1138.64	54.86	52.43	0	1	1
2017	SRB	XIX	7.00	57.25	36.12	2	3	0	2013	TGO	ZWE	13.59	21.35	0.00	3	3	0	2003	THA	VIR	346.00	60.51	52.43	0	1	0	2006	THA	MMR	849.95	54.86	52.43	0	1	0
2017	SRB	DEU	0.10	57.25	36.12	1	3	1	2014	TGO	ZMB	13.39	23.48	0.00	3	3	0	2003	THA	CHN	320.00	60.51	52.43	0	1	0	2006	THA	CHN	788.51	54.86	52.43	0	1	0
2017	SRB	DEU	1.88	57.25	36.12	1	3	1	2013	TGO	GBR	12.81	21.35	0.00	3	3	1	2003	THA	VNM	223.00	60.51	52.43	0	1	0	2006	THA	HKG	717.94	54.86	52.43	0	1	1
2015	SRB	DEU	1.91	55.74	32.95	1	3	1	2013	TGO	GBR	13.08	21.35	0.00	3	3	1	2003	THA	HKG	155.00	60.51	52.43	0	1	1	2006	THA	VIR	598.55	54.86	52.43	0	1	1
2016	SRB	DEU	1.94	55.95	35.54	1	3	1	2013	TGO	GBR	13.17	21.35	0.00	3	3	1	2003	THA	PHL	139.00	60.51	52.43	0	1	0	2006	THA	USA	471.60	54.86	52.43	0	1	1
2013	SRB	DEU	2.37	52.41	33.37	1	3	1	2014	TGO	GBR	10.31	23.48	0.00	3	3	1	2003	THA	CYM	90.00	60.51	52.43	0	1	1	2006	THA	VNM	371.59	54.86	52.43	0	1	0
2013	SRB	DEU	2.37	52.41	33.37	2	3	1	2013	TGO	UGA	13.52	21.35	0.00	3	3	0	2003	THA	CHE	81.00	60.51	52.43	0	1	1	2006	THA	IDN	346.77	54.86	52.43	0	1	0
2014	SRB	DEU	2.42	55.48	33.21	1	3	1	2013	TGO	SD	13.17	21.35	0.00	3	3	0	2003	THA	USA	75.00	60.51	52.43	0	1	1	2006	THA	MYS	331.75	54.86	52.43	0	1	0
2016	SRB	DEU	4.53	55.95	35.54	3	3	1	2013	TGO	MOZ	13.08	21.35	0.00	3	3	0	2003	THA	IDN	46.00	60.51	52.43	0	1	0	2006	THA	JPN	261.19	54.86	52.43	0	1	1
2017	SRB	DEU	5.80	57.25	36.12	1	3	1	2014	TGO	MWI	13.63	23.48	0.00	3	3	0	2003	THA	MYS	46.00	60.51	52.43	0	1	0	2006	THA	MUS	213.57	54.86	52.43	0	1	1
2013	SRB	DEU	7.72	52.41	33.37	1	3	1	2014	TGO	GHA	13.87	23.48	0.00	3	3	0	2003	THA	MUS	36.00	60.51	52.43	0	1	1	2006	THA	PHL	192.71	54.86	52.43	0	1	0
2013	SRB	DEU	7.72	52.41	33.37	2	3	1	2013	TGO	ETH	1.17	21.35	0.00	3	3	0	2003	THA	IND	33.00	60.51	52.43	0	1	0	2006	THA	TWN	155.81	54.86	52.43	0	1	1
2015	SRB	HRV	1.36	55.74	32.95	2	3	1	2017	TGO	ETH	10.57	23.67	0.00	3	3	0	2003	THA	KHM	20.00	60.51	52.43	0	1	0	2006	THA	KHM	134.46	54.86	52.43	0	1	0
2015	SRB	BGR	1.34	55.74	32.95	2	3	0	2013	TGO	CZE	13.52	21.35	0.00	3	3	1	2003	THA	AUT	18.00	60.51	52.43	0	1	1	2006	THA	IND	103.87	54.86	52.43	0	1	0
2013	SRB	BGR	1.55	52.41	33.37	2	3	0	2014	TGO	MOZ	0.00	23.48	0.00	2	2	0	2003	THA	GBR	14.00	60.51	52.43	0	1	1	2006	THA	GBR	103.19	54.86	52.43	0	1	1
2013	SRB	BGR	1.59	52.41	33.37	2	3	0	2001	THA	VIR	286.00	63.23	52.43	0	1	0	2004	THA	SGP	532.00	58.66	52.43	0	1	1	2006	THA	CHE	60.92	54.86	52.43	0	1	1
2015	SRB	BH	2.58	55.74	32.95	1	3	0	2001	THA	CHN	265.00	63.23	52.43	0	1	0	2004	THA	MMR	462.00	58.66	52.43	0	1	0	2006	THA	LAO	49.27	54.86	52.43	0	1	0
2015	SRB	ALB	7.86	55.74	32.95	1	3	0	2001	THA	SGP	262.00	63.23	52.43	0	1	1	2004	THA	CHN	359.00	58.66	52.43	0	1	0	2006	THA	DEU	48.08	54.86	52.43	0	1	1
2015	SRB	CHE	0.05	55.74	32.95	1	2	1	2001	THA	MMR	188.00	63.23	52.43	0	1	0	2004	THA	VIR	357.00	58.66	52.43	0	1	1	2006	THA	AUS	41.69	54.86	52.43	0	1	1
2015	SRB	BH	0.05	55.74	32.95	2	2	0	2001	THA	VNM	176.00	63.23	52.43	0	1	0	2004	THA	VNM	258.00	58.66	52.43	0	1	0	2006	THA	BGD	32.31	54.86	52.43	0	1	0
2017	SRB	BH	0.06	57.25	36.12	3	2	0	2001	THA	HKG	139.00	63.23	52.43	0	1	1	2004	THA	HKG	164.00	58.66	52.43	0	1	1	2006	THA	LTU	29.96	54.86	52.43	0	1	1
2017	SRB	MNE	0.15	57.25	36.12	2	2	0	2001	THA	USA	92.00	63.23	52.43	0	1	1	2004	THA	PHL	157.00	58.66	52.43	0	1	0	2006	THA	AUT	21.42	54.86	52.43	0	1	1
2017	SRB	MNE	0.72	57.25	36.12	2	2	0	2001	THA	CYM	88.00	63.23	52.43	0	1	1	2004	THA	CYM	118.00	58.66	52.43	0	1	1	2006	THA	BEL	21.17	54.86	52.43	0	1	1
2015	SRB	MNE	15.19	55.74	32																														

2015	THA	VNM	10.98	56.13	44.93	3	3	0	2015	THA	RUS	30.00	56.13	44.93	2	3	0	2013	THA	MYS	16.04	55.96	44.12	2	3	0	2016	THA	IND	7.86	56.33	46.53	2	3	0
2016	THA	VNM	11.27	56.33	46.53	3	3	0	2015	THA	RUS	150.00	56.13	44.93	1	3	0	2013	THA	MYS	130.21	55.96	44.12	1	3	0	2016	THA	IND	8.00	56.64	43.61	1	3	0
2017	THA	VNM	21.38	57.65	46.95	2	3	0	2016	THA	QAT	7.38	56.33	46.53	2	3	1	2013	THA	MYS	190.70	55.96	44.12	1	3	0	2014	THA	IND	11.16	56.33	46.53	1	3	0
2017	THA	VNM	23.99	57.65	46.95	2	3	0	2016	THA	QAT	21.08	56.33	46.53	2	3	1	2017	THA	MYS	739.58	57.65	46.95	1	3	0	2015	THA	IND	20.00	56.13	44.93	2	3	0
2016	THA	VNM	44.61	56.33	46.53	1	3	0	2017	THA	QAT	21.38	57.65	46.95	2	3	1	2015	THA	LAO	1.18	56.13	44.93	1	3	0	2017	THA	IND	21.23	57.65	46.95	2	3	0
2015	THA	VNM	93.57	56.13	44.93	2	3	0	2017	THA	PRT	1.60	57.65	46.95	4	3	1	2016	THA	LAO	1.67	56.33	46.53	3	3	0	2017	THA	IND	21.32	57.65	46.95	2	3	0
2014	THA	VNM	104.68	56.64	43.61	2	3	0	2016	THA	PRT	1.64	57.65	46.95	2	3	1	2016	THA	LAO	7.38	56.33	46.53	2	3	0	2015	THA	IND	30.73	56.13	44.93	2	3	0
2015	THA	VNM	160.00	56.13	44.93	1	3	0	2015	THA	PRT	7.84	56.13	44.93	2	3	1	2013	THA	LAO	7.69	55.96	44.12	2	3	0	2014	THA	IND	51.84	56.64	43.61	1	3	0
2013	THA	VNM	0.00	55.96	44.12	1	3	0	2017	THA	PRT	21.71	56.33	46.53	4	3	1	2017	THA	LAO	8.40	57.65	46.95	2	3	0	2016	THA	IND	92.02	56.33	46.53	1	3	0
2013	THA	USA	0.65	55.96	44.12	2	3	1	2017	THA	PRT	21.86	57.65	46.95	4	3	1	2013	THA	LAO	13.59	55.96	44.12	1	3	0	2017	THA	IND	113.46	57.65	46.95	1	3	0
2015	THA	USA	3.28	56.13	44.93	2	3	1	2016	THA	PHL	1.96	56.13	44.93	2	3	0	2016	THA	LAO	45.26	56.33	46.53	1	3	0	2013	THA	HUN	5.47	55.96	44.12	2	3	1
2017	THA	USA	3.47	57.65	46.95	3	3	1	2016	THA	PHL	4.01	56.33	46.53	2	3	0	2017	THA	LAO	47.97	57.65	46.95	1	3	0	2014	THA	HUN	12.52	56.64	43.61	2	3	1
2015	THA	USA	11.86	56.13	44.93	1	3	1	2013	THA	PHL	5.21	55.96	44.12	1	3	0	2015	THA	LAO	93.03	56.13	44.93	2	3	0	2013	THA	HUN	148.37	55.96	44.12	2	3	1
2017	THA	USA	35.00	56.13	44.93	1	3	1	2016	THA	PHL	8.42	56.33	46.53	2	3	0	2015	THA	LAO	105.91	56.13	44.93	2	3	0	2014	THA	HUN	154.04	56.64	43.61	1	3	0
2015	THA	GBR	58.14	56.13	44.93	2	3	1	2014	THA	PHL	20.00	56.64	43.61	2	3	0	2013	THA	LAO	109.21	55.96	44.12	1	3	0	2014	THA	HND	3.76	56.64	43.61	1	3	0
2017	THA	GBR	1.34	57.65	46.95	2	3	1	2016	THA	PHL	20.90	56.33	46.53	2	3	0	2014	THA	LAO	370.89	56.64	43.61	2	3	0	2015	THA	DEU	1.35	56.13	44.93	2	3	1
2014	THA	GBR	6.58	56.64	43.61	2	3	1	2015	THA	PHL	22.01	56.13	44.93	2	3	0	2015	THA	LAO	0.00	56.13	44.93	4	3	0	2013	THA	DEU	1.57	55.96	44.12	2	3	1
2015	THA	GBR	67.71	56.13	44.93	1	3	1	2015	THA	PHL	44.53	56.13	44.93	1	3	0	2016	THA	KEN	8.93	56.33	46.53	2	3	0	2013	THA	DEU	5.12	55.96	44.12	1	3	1
2017	THA	ARE	1.29	57.65	46.95	2	3	1	2016	THA	OMN	7.38	56.33	46.53	2	3	0	2015	THA	JPN	1.96	56.13	44.93	3	3	1	2016	THA	DEU	22.31	56.33	46.53	2	3	1
2017	THA	ARE	4.31	57.65	46.95	1	3	1	2017	THA	OMN	7.65	57.65	46.95	2	3	0	2013	THA	JPN	2.27	55.96	44.12	2	3	1	2013	THA	DEU	27.28	55.96	44.12	1	3	1
2016	THA	ARE	22.23	56.33	46.53	2	3	1	2016	THA	OMN	22.18	56.33	46.53	4	3	0	2017	THA	JPN	4.31	57.65	46.95	1	3	1	2013	THA	DEU	44.95	55.96	44.12	1	3	1
2013	THA	ARE	25.62	55.96	44.12	2	3	1	2017	THA	NZL	23.28	57.65	46.95	4	3	1	2014	THA	JPN	5.01	56.64	43.61	2	3	1	2013	THA	DEU	45.88	55.96	44.12	2	3	1
2015	THA	TLS	4.48	56.13	44.93	2	3	0	2016	THA	MMR	0.05	56.33	46.53	1	3	0	2015	THA	JPN	55.83	56.13	44.93	4	3	1	2016	THA	DEU	72.30	56.33	46.53	2	3	1
2015	THA	TLS	9.09	56.13	44.93	2	3	0	2015	THA	MMR	1.34	56.13	44.93	2	3	0	2015	THA	JPN	320.92	56.13	44.93	4	3	1	2013	THA	DEU	76.83	55.96	44.12	1	3	1
2014	THA	THA	13.80	56.64	43.61	1	3	0	2016	THA	MMR	3.42	56.33	46.53	1	3	0	2015	THA	JPN	801.48	56.13	44.93	2	3	1	2017	THA	FRA	1.34	57.65	46.95	2	3	1
2015	THA	THA	26.72	56.13	44.93	1	3	0	2015	THA	MMR	4.23	56.13	44.93	1	3	0	2017	THA	ITA	1.27	57.65	46.95	2	3	1	2013	THA	FRA	11.67	56.64	44.12	4	3	1
2014	THA	THA	33.00	56.64	43.61	2	3	0	2015	THA	MMR	5.33	56.13	44.93	1	3	0	2014	THA	ITA	1.60	55.96	44.12	2	3	1	2014	THA	FRA	65.11	56.64	43.61	2	3	1
2014	THA	THA	42.94	56.64	43.61	1	3	0	2016	THA	MMR	6.50	56.64	43.61	2	3	0	2014	THA	ITA	15.90	56.64	43.61	2	3	1	2013	THA	FIN	5.41	55.96	44.12	2	3	1
2013	THA	THA	44.70	55.96	44.12	2	3	0	2013	THA	MMR	7.69	55.96	44.12	2	3	0	2015	THA	IDN	1.00	56.13	44.93	2	3	0	2014	THA	ETH	47.72	56.64	43.61	3	3	0
2014	THA	THA	55.48	56.64	43.61	1	3	0	2014	THA	MMR	9.27	56.64	43.61	4	3	0	2015	THA	IDN	1.36	56.13	44.93	2	3	0	2016	THA	ECU	7.91	56.33	46.53	2	3	0
2013	THA	THA	79.12	55.96	44.12	1	3	0	2015	THA	MMR	11.20	57.65	46.95	3	3	0	2013	THA	IDN	1.60	55.96	44.12	2	3	0	2016	THA	CZE	0.83	56.33	46.53	2	3	1
2015	THA	THA	115.80	56.13	44.93	2	3	0	2017	THA	MMR	11.22	56.13	44.93	1	3	0	2015	THA	IDN	1.90	56.13	44.93	2	3	0	2017	THA	CUB	23.99	57.65	46.95	2	3	0
2013	THA	THA	142.56	55.96	44.12	2	3	0	2013	THA	MMR	13.59	55.96	44.12	1	3	0	2014	THA	IDN	2.28	55.96	44.12	2	3	0	2017	THA	CHN	3.47	57.65	46.95	3	3	0
2017	THA	THA	300.00	57.65	46.95	3	3	0	2015	THA	MMR	23.89	57.65	46.95	2	3	0	2016	THA	IDN	2.41	56.64	43.61	2	3	0	2016	THA	CHN	3.69	56.33	46.53	2	3	0
2015	THA	THA	0.00	56.13	44.93	1	3	0	2015	THA	MMR	39.10	56.13	44.93	1	3	0	2014	THA	IDN	3.63	56.13	44.93	1	3	0	2014	THA	CHN	4.13	56.64	43.61	1	3	0
2017	THA	THA	0.00	57.65	46.95	1	3	0	2014	THA	MMR	49.79	56.64	43.61	1	3	0	2013	THA	IDN	5.21	55.96	44.12	1	3	0	2017	THA	CHN	4.20	57.65	46.95	2	3	0
2016	THA	LKA	0.00	57.65	46.95	2	3	0	2015	THA	MMR	53.55	56.64	43.61	1	3	0	2013	THA	IDN	13.59	55.96	44.12	1	3	0	2017	THA	CHN	4.71	57.65	46.95	1	3	0
2016	THA	LKA	21.71	56.33	46.53	4	3	0	2014	THA	MMR	104.03	56.64	43.61	1	3	0	2017	THA	IDN	20.00	55.96	44.12	2	3	0	2017	THA	CHN	4.80	57.65	46.95	1	3	0
2016	THA	LKA	22.48	56.33	46.53	4	3	0	2015	THA	MMR	93.37	56.13	44.93	2	3	0	2017	THA	IDN	22.82	57.65	46.95	2	3	0	2013	THA	CHN	5.21	55.96	44.12	2	3	0
2014	THA	ZAF	4.39	56.13	44.93	4	3	0	2014	THA	MMR	104.03	56.64	43.61	1	3	0	2017	THA	IDN	23.99	57.65	46.95	2	3	0	2014	THA	CHN	5.52	56.64	43.61	2	3	0
2016	THA	SGP	0.57	56.33	46.53	3	3	1	2015	THA	MMR	325.77	56.13	44.93	4	3	0	2014	THA	IDN	33.78	56.64	43.61	2	3	0	2017	THA	CHN	7.80	57.65	46.95	2	3	0
2014	THA	SGP	0.82	56.13	44.93	2	3	1	2015	THA	MMR	328.20	56.13	44.93	1	3	0	2013	THA	IDN	40.00	55.96	44.12	2	3	0	2013	THA	CHN	7.84	55.96	44.12	2	3	0
2014	THA	SGP	1.52	56.64	43.61	2	3	1	2017	THA	MMR	400.00	55.96	44.12	2	3	0	2015	THA	IDN	94.32	56.13	44.93	2	3	0	2013	THA	CHN	7.93	55.96	44.12	2	3	0
2016	THA	SGP																																	

2016	THA	THA	34.44	56.33	46.53	4	2	0	2017	THA	THA	0.00	57.65	46.95	3	2	0	2001	TUR	NGA	1.00	52.23	44.94	0	1	0	2003	TUR	FRA	101.00	53.33	44.94	0	1	1
2014	THA	LAO	36.68	56.64	43.61	2	2	0	2014	THA	THA	0.00	56.64	43.61	1	2	0	2001	TUR	PAK	1.00	52.23	44.94	0	1	0	2003	TUR	CZE	84.00	53.33	44.94	0	1	1
2017	THA	GBR	37.48	57.65	46.95	1	2	1	2013	THA	TUR	0.00	55.96	44.12	2	2	0	2002	TUR	NLD	2295.00	51.30	44.94	0	1	1	2003	TUR	CHL	68.00	53.33	44.94	0	1	1
2016	THA	JPN	40.29	56.33	46.53	1	2	1	2016	THA	ESP	0.00	56.33	46.53	1	2	1	2002	TUR	GBR	519.00	51.30	44.94	0	1	1	2003	TUR	AUT	56.00	53.33	44.94	0	1	1
2014	THA	GBR	42.73	56.64	43.61	1	2	1	2015	THA	USA	0.00	56.13	44.93	2	2	1	2002	TUR	DEU	343.00	51.30	44.94	0	1	1	2003	TUR	BEL	52.00	53.33	44.94	0	1	1
2016	THA	DEU	45.95	56.33	46.53	2	2	1	2015	THA	VNM	0.00	56.13	44.93	1	2	0	2002	TUR	LUX	146.00	51.30	44.94	0	1	1	2003	TUR	IRL	52.00	53.33	44.94	0	1	1
2016	THA	THA	53.00	56.33	46.53	3	2	0	2016	THA	IND	0.00	56.33	46.53	2	2	0	2002	TUR	USA	143.00	51.30	44.94	0	1	1	2003	TUR	HUN	44.00	53.33	44.94	0	1	1
2014	THA	THA	61.15	56.64	43.61	2	2	0	2015	THA	IND	0.00	56.13	44.93	2	2	0	2002	TUR	ROU	125.00	51.30	44.94	0	1	0	2003	TUR	BGR	41.00	53.33	44.94	0	1	0
2017	THA	GBR	77.25	57.65	46.95	1	2	1	2013	THA	USA	0.00	55.96	44.12	2	2	1	2002	TUR	FRA	99.00	51.30	44.94	0	1	0	2003	TUR	DZA	26.00	53.33	44.94	0	1	0
2017	THA	SGP	83.24	57.65	46.95	2	2	1	2017	THA	USA	0.00	57.65	46.95	1	2	1	2002	TUR	CZE	84.00	51.30	44.94	0	1	1	2003	TUR	MLT	25.00	53.33	44.94	0	1	1
2017	THA	VNM	87.60	57.65	46.95	4	2	0	2014	THA	NOR	0.00	56.64	43.61	2	2	1	2002	TUR	CHE	64.00	51.30	44.94	0	1	1	2003	TUR	JOR	19.00	53.33	44.94	0	1	0
2017	THA	VIR	90.00	57.65	46.95	2	2	1	2016	THA	AUT	0.00	56.33	46.53	2	2	1	2002	TUR	BEL	52.00	51.30	44.94	0	1	1	2003	TUR	LIBY	16.00	53.33	44.94	0	1	0
2017	THA	VIR	94.00	57.65	46.95	1	2	1	2016	THA	GBR	0.00	56.33	46.53	1	2	1	2002	TUR	IRL	51.00	51.30	44.94	0	1	1	2003	TUR	BHR	14.00	53.33	44.94	0	1	0
2017	THA	SGP	100.00	57.65	46.95	2	2	1	2013	THA	VIR	0.00	55.96	44.12	1	2	1	2002	TUR	AUT	46.00	51.30	44.94	0	1	1	2003	TUR	ARG	12.00	53.33	44.94	0	1	0
2014	THA	HKG	101.36	56.64	43.61	2	2	1	2014	THA	PHL	0.00	56.64	43.61	1	2	0	2002	TUR	HUN	43.00	51.30	44.94	0	1	1	2003	TUR	ZAF	11.00	53.33	44.94	0	1	0
2013	THA	MLT	102.15	55.96	44.12	1	2	1	2016	THA	KHM	0.00	56.33	46.53	4	2	0	2002	TUR	BGR	39.00	51.30	44.94	0	1	0	2003	TUR	GIB	10.00	53.33	44.94	0	1	0
2015	THA	IDN	102.38	56.13	44.93	1	2	0	2001	TUR	NLD	1471.00	52.23	44.94	0	1	1	2002	TUR	DZA	26.00	51.30	44.94	0	1	0	2003	TUR	IRN	9.00	53.33	44.94	0	1	0
2015	THA	LAO	128.85	56.13	44.93	4	2	0	2001	TUR	GBR	482.00	52.23	44.94	0	1	1	2002	TUR	MLT	25.00	51.30	44.94	0	1	1	2003	TUR	SAU	6.00	53.33	44.94	0	1	0
2014	THA	USA	140.00	56.64	43.61	1	2	1	2001	TUR	DEU	324.00	52.23	44.94	0	1	1	2002	TUR	JOR	19.00	51.30	44.94	0	1	0	2003	TUR	EGY	5.00	53.33	44.94	0	1	0
2014	THA	THA	151.84	56.13	44.93	1	2	0	2001	TUR	LUX	145.00	52.23	44.94	0	1	1	2002	TUR	BHR	14.00	51.30	44.94	0	1	1	2003	TUR	TUN	5.00	53.33	44.94	0	1	0
2013	THA	SGP	261.29	55.96	44.12	1	2	1	2001	TUR	USA	139.00	52.23	44.94	0	1	1	2002	TUR	LIBY	13.00	51.30	44.94	0	1	0	2003	TUR	DNK	4.00	53.33	44.94	0	1	1
2015	THA	THA	297.60	56.13	44.93	1	2	0	2001	TUR	FRA	100.00	52.23	44.94	0	1	1	2002	TUR	ARG	12.00	51.30	44.94	0	1	0	2003	TUR	BRA	3.00	53.33	44.94	0	1	0
2016	THA	LKA	373.47	56.13	46.53	3	2	0	2001	TUR	ROU	82.00	52.23	44.94	0	1	0	2002	TUR	ZAF	30.00	51.30	44.94	0	1	0	2003	TUR	CHN	3.00	53.33	44.94	0	1	0
2017	THA	VNM	440.00	57.65	46.95	3	2	0	2001	TUR	CHE	65.00	52.23	44.94	0	1	1	2002	TUR	IRN	9.00	51.30	44.94	0	1	0	2003	TUR	KWT	3.00	53.33	44.94	0	1	0
2014	THA	SGP	453.00	56.64	43.61	1	2	1	2001	TUR	BEL	49.00	52.23	44.94	0	1	1	2002	TUR	EGY	5.00	51.30	44.94	0	1	0	2003	TUR	POL	3.00	53.33	44.94	0	1	1
2017	THA	MYS	500.00	57.65	46.95	3	2	0	2001	TUR	HUN	43.00	52.23	44.94	0	1	1	2002	TUR	TUN	5.00	51.30	44.94	0	1	0	2003	TUR	SYR	3.00	53.33	44.94	0	1	0
2017	THA	VNM	535.91	57.65	46.95	3	2	0	2001	TUR	IRL	32.00	52.23	44.94	0	1	1	2002	TUR	DNK	4.00	51.30	44.94	0	1	1	2003	TUR	ITA	2.00	53.33	44.94	0	1	1
2016	THA	USA	2075.00	56.33	46.53	2	2	1	2001	TUR	GBR	30.00	52.23	44.94	0	1	0	2002	TUR	SAU	4.00	51.30	44.94	0	1	0	2003	TUR	LTU	2.00	53.33	44.94	0	1	1
2016	THA	VNM	1135.31	56.33	46.53	2	2	0	2001	TUR	MLT	24.00	52.23	44.94	0	1	1	2002	TUR	BRA	3.00	51.30	44.94	0	1	0	2003	TUR	NGA	2.00	53.33	44.94	0	1	0
2014	THA	LUX	1500.00	56.64	43.61	2	2	1	2001	TUR	AUT	23.00	52.23	44.94	0	1	1	2002	TUR	CHN	3.00	51.30	44.94	0	1	0	2003	TUR	SVK	2.00	53.33	44.94	0	1	1
2016	THA	MYS	0.00	56.33	46.53	1	2	0	2001	TUR	JOR	18.00	52.23	44.94	0	1	0	2002	TUR	KWT	3.00	51.30	44.94	0	1	1	2003	TUR	MAR	1.00	53.33	44.94	0	1	0
2015	THA	MYS	0.00	56.13	44.93	2	2	1	2001	TUR	ARG	12.00	52.23	44.94	0	1	0	2002	TUR	POL	3.00	51.30	44.94	0	1	1	2003	TUR	ARE	1.00	53.33	44.94	0	1	0
2014	THA	LIE	0.00	56.64	43.61	2	2	1	2001	TUR	BHR	12.00	52.23	44.94	0	1	0	2002	TUR	ITA	2.00	51.30	44.94	0	1	1	2003	TUR	CAN	1.00	53.33	44.94	0	1	1
2017	THA	MYS	0.00	57.65	46.95	2	2	0	2001	TUR	ZAF	10.00	52.23	44.94	0	1	0	2002	TUR	SVK	2.00	51.30	44.94	0	1	1	2003	TUR	ESP	1.00	53.33	44.94	0	1	1
2015	THA	MYS	0.00	57.13	44.93	1	2	1	2001	TUR	IRN	9.00	52.23	44.94	0	1	0	2002	TUR	ARE	1.00	51.30	44.94	0	1	1	2003	TUR	HKG	1.00	53.33	44.94	0	1	1
2017	THA	THA	0.00	57.65	46.95	2	2	0	2001	TUR	EGY	5.00	52.23	44.94	0	1	0	2002	TUR	CAN	1.00	51.30	44.94	0	1	1	2003	TUR	GRC	1.00	53.33	44.94	0	1	1
2015	THA	VNM	0.00	56.13	44.93	3	2	0	2001	TUR	TUN	5.00	52.23	44.94	0	1	0	2002	TUR	ESP	1.00	51.30	44.94	0	1	1	2003	TUR	IDN	1.00	53.33	44.94	0	1	0
2015	THA	VNM	0.00	56.13	44.93	2	2	0	2001	TUR	DNK	4.00	52.23	44.94	0	1	1	2002	TUR	HKG	1.00	51.30	44.94	0	1	1	2003	TUR	MEX	1.00	53.33	44.94	0	1	0
2017	THA	IDN	0.00	57.65	46.95	2	2	0	2001	TUR	SAU	4.00	52.23	44.94	0	1	0	2002	TUR	IDN	1.00	51.30	44.94	0	1	0	2003	TUR	PAK	1.00	53.33	44.94	0	1	0
2017	THA	CHN	0.00	57.65	46.95	2	2	0	2001	TUR	BRA	3.00	52.23	44.94	0	1	0	2002	TUR	LTU	1.00	51.30	44.94	0	1	1	2003	TUR	SDN	1.00	53.33	44.94	0	1	0
2015	THA	GBR	0.00	56.13	44.93	2	2	1	2001	TUR	KWT	3.00	52.23	44.94	0	1	1	2002	TUR	MEX	1.00	51.30	44.94	0	1	0	2004	TUR	NLD	2683.00	53.02	44.94	0	1	1
2015	THA	IDN	0.00	56.13	44.93	2	2	0	2001	TUR	POL	3.00	52.23	44.94	0	1	1	2002	TUR	MYS	1.00	51.30	44.94	0	1	0	2004	TUR	GBR	535.00	53.02	44.94	0	1	1
2017	THA	SGP	0.00	57.65	46.95	2	2	1	2001	TUR	CHN	2.00	52.23	44.94	0	1	0	2002	TUR	NGA	1.00	51.30	44.94	0	1	0	2004	TUR	DEU	379.00	53.02	44.94	0	1	1
2017	THA	HKG	0.00	57.65	46.95	3	2	1	2001	TUR	ITA	2.00	52.23	44.94	0	1	1	2002																	

2008	TUR	POL	19,00	53,15	40,76	0	1	1	2009	TUR	ITA	10,00	52,93	40,20	0	1	0	2010	TUR	SVK	7,00	54,12	41,75	0	1	1	2011	TUR	POL	10,00	55,12	41,32	0	1	1
2008	TUR	ARE	16,00	53,15	40,76	0	1	0	2009	TUR	SAU	9,00	52,93	40,20	0	1	0	2010	TUR	SVR	7,00	54,12	41,75	0	1	0	2011	TUR	HRV	9,00	55,12	41,32	0	1	0
2008	TUR	IDN	16,00	53,15	40,76	0	1	0	2009	TUR	MAR	8,00	52,93	40,20	0	1	0	2010	TUR	MEX	5,00	54,12	41,75	0	1	0	2011	TUR	SVR	9,00	55,12	41,32	0	1	0
2008	TUR	IND	16,00	53,15	40,76	0	1	0	2009	TUR	IRQ	8,00	52,93	40,20	0	1	0	2010	TUR	TZA	5,00	54,12	41,75	0	1	0	2011	TUR	SVK	8,00	55,12	41,32	0	1	1
2008	TUR	MAR	11,00	53,15	40,76	0	1	0	2009	TUR	SVK	4,00	52,93	40,20	0	1	1	2010	TUR	ISR	3,00	54,12	41,75	0	1	0	2011	TUR	MEX	5,00	55,12	41,32	0	1	0
2008	TUR	ESP	11,00	53,15	40,76	0	1	1	2009	TUR	ISR	3,00	52,93	40,20	0	1	0	2010	TUR	BGD	2,00	54,12	41,75	0	1	0	2011	TUR	LVA	3,00	55,12	41,32	0	1	1
2008	TUR	ETH	11,00	53,15	40,76	0	1	0	2009	TUR	CAN	1,00	52,93	40,20	0	1	1	2010	TUR	CAN	2,00	54,12	41,75	0	1	1	2011	TUR	OMN	3,00	55,12	41,32	0	1	0
2008	TUR	THA	11,00	53,15	40,76	0	1	0	2009	TUR	ISL	1,00	52,93	40,20	0	1	1	2010	TUR	OMN	2,00	54,12	41,75	0	1	0	2011	TUR	BGD	2,00	55,12	41,32	0	1	0
2008	TUR	ITA	9,00	53,15	40,76	0	1	1	2009	TUR	KOR	1,00	52,93	40,20	0	1	1	2010	TUR	FIN	1,00	54,12	41,75	0	1	1	2011	TUR	JOR	2,00	55,12	41,32	0	1	0
2008	TUR	IRN	8,00	53,15	40,76	0	1	0	2009	TUR	LVA	1,00	52,93	40,20	0	1	1	2010	TUR	ISL	1,00	54,12	41,75	0	1	1	2011	TUR	KOR	2,00	55,12	41,32	0	1	1
2008	TUR	IRQ	7,00	53,15	40,76	0	1	0	2009	TUR	QAT	1,00	52,93	40,20	0	1	1	2010	TUR	KOR	1,00	54,12	41,75	0	1	1	2011	TUR	QAT	2,00	55,12	41,32	0	1	0
2008	TUR	FIN	3,00	53,15	40,76	0	1	1	2009	TUR	SGP	1,00	52,93	40,20	0	1	1	2010	TUR	LVA	1,00	54,12	41,75	0	1	1	2011	TUR	AUS	1,00	55,12	41,32	0	1	1
2008	TUR	SAU	3,00	53,15	40,76	0	1	0	2009	TUR	SVR	1,00	52,93	40,20	0	1	0	2010	TUR	QAT	1,00	54,12	41,75	0	1	1	2011	TUR	FIN	1,00	55,12	41,32	0	1	1
2008	TUR	SGP	3,00	53,15	40,76	0	1	1	2010	TUR	NLD	6653,00	54,12	41,75	0	1	1	2010	TUR	SGP	1,00	54,12	41,75	0	1	1	2011	TUR	ISL	1,00	55,12	41,32	0	1	1
2008	TUR	SVK	3,00	53,15	40,76	0	1	1	2010	TUR	MLT	1500,00	54,12	41,75	0	1	1	2011	TUR	NLD	7452,00	55,12	41,32	0	1	1	2011	TUR	SGP	1,00	55,12	41,32	0	1	1
2008	TUR	ISR	2,00	53,15	40,76	0	1	0	2010	TUR	USA	1033,00	54,12	41,75	0	1	1	2011	TUR	USA	1599,00	55,12	41,32	0	1	1	2011	TUR	ZAF	1,00	55,12	41,32	0	1	0
2008	TUR	VNM	2,00	53,15	40,76	0	1	0	2010	TUR	LUX	748,00	54,12	41,75	0	1	1	2011	TUR	MLT	1123,00	55,12	41,32	0	1	1	2011	TUR	NLD	9307,00	59,20	45,20	0	1	1
2008	TUR	CAN	1,00	53,15	40,76	0	1	1	2010	TUR	DEU	651,00	54,12	41,75	0	1	1	2011	TUR	DEU	935,00	55,12	41,32	0	1	1	2012	TUR	MLT	1890,00	59,20	45,20	0	1	1
2008	TUR	ISL	1,00	53,15	40,76	0	1	1	2010	TUR	CHE	368,00	54,12	41,75	0	1	1	2011	TUR	LUX	809,00	55,12	41,32	0	1	1	2012	TUR	USA	1746,00	59,20	45,20	0	1	1
2008	TUR	KOR	1,00	53,15	40,76	0	1	1	2010	TUR	AUT	366,00	54,12	41,75	0	1	1	2011	TUR	IRL	732,00	55,12	41,32	0	1	1	2012	TUR	LUX	860,00	59,20	45,20	0	1	1
2009	TUR	NLD	5561,00	52,93	40,20	0	1	1	2010	TUR	ROU	277,00	54,12	41,75	0	1	0	2011	TUR	AUT	546,00	55,12	41,32	0	1	1	2012	TUR	DEU	759,00	59,20	45,20	0	1	1
2009	TUR	MLT	1776,00	52,93	40,20	0	1	1	2010	TUR	GBR	253,00	54,12	41,75	0	1	1	2011	TUR	CHE	386,00	55,12	41,32	0	1	1	2012	TUR	IRL	759,00	59,20	45,20	0	1	1
2009	TUR	LUX	1340,00	52,93	40,20	0	1	1	2010	TUR	IRN	251,00	54,12	41,75	0	1	0	2011	TUR	GBR	282,00	55,12	41,32	0	1	1	2012	TUR	CHE	406,00	59,20	45,20	0	1	1
2009	TUR	USA	857,00	52,93	40,20	0	1	1	2010	TUR	IRL	241,00	54,12	41,75	0	1	1	2011	TUR	PAN	270,00	55,12	41,32	0	1	0	2012	TUR	MYS	299,00	59,20	45,20	0	1	0
2009	TUR	DEU	661,00	52,93	40,20	0	1	1	2010	TUR	BEL	208,00	54,12	41,75	0	1	0	2011	TUR	ROU	244,00	55,12	41,32	0	1	0	2012	TUR	GBR	274,00	59,20	45,20	0	1	1
2009	TUR	CHE	329,00	52,93	40,20	0	1	1	2010	TUR	LIBY	175,00	54,12	41,75	0	1	0	2011	TUR	IRN	223,00	55,12	41,32	0	1	0	2012	TUR	PAN	270,00	59,20	45,20	0	1	0
2009	TUR	AUT	301,00	52,93	40,20	0	1	1	2010	TUR	TUN	143,00	54,12	41,75	0	1	0	2011	TUR	BEL	202,00	55,12	41,32	0	1	1	2012	TUR	IRN	224,00	59,20	45,20	0	1	0
2009	TUR	IRL	278,00	52,93	40,20	0	1	1	2010	TUR	FRA	138,00	54,12	41,75	0	1	1	2011	TUR	LIBY	176,00	55,12	41,32	0	1	0	2012	TUR	IRL	206,00	59,20	45,20	0	1	1
2009	TUR	IRN	272,00	52,93	40,20	0	1	0	2010	TUR	EGY	100,00	54,12	41,75	0	1	0	2011	TUR	MYS	165,00	55,12	41,32	0	1	0	2012	TUR	BHR	175,00	59,20	45,20	0	1	0
2009	TUR	ROU	253,00	52,93	40,20	0	1	0	2010	TUR	BGR	76,00	54,12	41,75	0	1	0	2011	TUR	TUN	121,00	55,12	41,32	0	1	0	2012	TUR	AUT	167,00	59,20	45,20	0	1	1
2009	TUR	GBR	226,00	52,93	40,20	0	1	1	2010	TUR	CHN	70,00	54,12	41,75	0	1	0	2011	TUR	EGY	112,00	55,12	41,32	0	1	0	2012	TUR	IRQ	161,00	59,20	45,20	0	1	0
2009	TUR	BEL	224,00	52,93	40,20	0	1	1	2010	TUR	IND	57,00	54,12	41,75	0	1	0	2011	TUR	IND	105,00	55,12	41,32	0	1	0	2012	TUR	ROU	144,00	59,20	45,20	0	1	0
2009	TUR	FRA	136,00	52,93	40,20	0	1	1	2010	TUR	BRA	56,00	54,12	41,75	0	1	0	2011	TUR	CHN	89,00	55,12	41,32	0	1	0	2012	TUR	EGY	143,00	59,20	45,20	0	1	0
2009	TUR	TUN	135,00	52,93	40,20	0	1	0	2010	TUR	DZA	42,00	54,12	41,75	0	1	0	2011	TUR	IRQ	82,00	55,12	41,32	0	1	0	2012	TUR	PAK	137,00	59,20	45,20	0	1	0
2009	TUR	EGY	94,00	52,93	40,20	0	1	0	2010	TUR	ARG	27,00	54,12	41,75	0	1	0	2011	TUR	BGR	75,00	55,12	41,32	0	1	0	2012	TUR	IDN	104,00	59,20	45,20	0	1	0
2009	TUR	BGR	92,00	52,93	40,20	0	1	0	2010	TUR	IDN	27,00	54,12	41,75	0	1	0	2011	TUR	DZA	64,00	55,12	41,32	0	1	0	2012	TUR	CHN	99,00	59,20	45,20	0	1	0
2009	TUR	CHN	64,00	52,93	40,20	0	1	0	2010	TUR	ESP	24,00	54,12	41,75	0	1	1	2011	TUR	IND	61,00	55,12	41,32	0	1	0	2012	TUR	BRA	93,00	59,20	45,20	0	1	0
2009	TUR	LIBY	63,00	52,93	40,20	0	1	0	2010	TUR	GRC	23,00	54,12	41,75	0	1	0	2011	TUR	BRA	44,00	55,12	41,32	0	1	0	2012	TUR	DZA	78,00	59,20	45,20	0	1	0
2009	TUR	BRA	54,00	52,93	40,20	0	1	0	2010	TUR	ETH	21,00	54,12	41,75	0	1	0	2011	TUR	ARE	32,00	55,12	41,32	0	1	0	2012	TUR	IND	71,00	59,20	45,20	0	1	0
2009	TUR	PAK	51,00	52,93	40,20	0	1	0	2010	TUR	HUN	21,00	54,12	41,75	0	1	1	2011	TUR	FRA	28,00	55,12	41,32	0	1	1	2012	TUR	BGR	57,00	59,20	45,20	0	1	0
2009	TUR	IND	39,00	52,93	40,20	0	1	0	2010	TUR	SDN	20,00	54,12	41,75	0	1	0	2011	TUR	PAK	28,00	55,12	41,32	0	1	0	2012	TUR	GRC	47,00	59,20	45,20	0	1	0
2009	TUR	DZA	34,00	52,93	40,20	0	1	0	2010	TUR	POL	19,00	54,12	41,75	0	1	1	2011	TUR	ARG	27,00	55,12	41,32	0	1	0	2012	TUR	ARE	39,00	59,20	45,20	0	1	1
2009	TUR	ARE	29,00	52,93	40,20	0	1	0	2010	TUR	ARE	15,00	54,12	41,75	0	1	0	2011	TUR	SAU	26,00	55,12	41,32	0	1	0	2012	TUR	ETH	36,00	59,20	45,20	0	1	0
2009	TUR	HUN	29,00	52,93	40,20	0	1	1	2010	TUR	PAK	14,00	54,12	41,75	0	1	0																		

2017	TUR	ITA	4.81	54.09	45.28	1	3	1	2016	TUR	DEU	0.11	54.21	45.28	2	3	1	2014	TUR	DEU	0.91	58.12	47.73	1	3	1	2016	TUR	DEU	5.47	54.21	45.28	1	3	1
2017	TUR	ITA	24.04	54.09	45.28	1	3	1	2017	TUR	DEU	0.11	54.09	45.28	2	3	1	2014	TUR	DEU	0.94	58.12	47.73	3	3	1	2016	TUR	DEU	5.55	54.21	45.28	1	3	1
2017	TUR	IRL	1.26	54.21	45.28	2	3	1	2016	TUR	DEU	0.11	54.21	45.28	4	3	1	2015	TUR	DEU	1.01	56.08	45.50	1	3	1	2015	TUR	DEU	6.02	56.08	45.50	1	3	1
2017	TUR	IRL	1.27	54.09	45.28	2	3	1	2017	TUR	DEU	0.12	54.09	45.28	2	3	1	2014	TUR	DEU	1.04	58.12	47.73	2	3	1	2017	TUR	DEU	6.03	54.09	45.28	1	3	1
2017	TUR	IRL	1.34	54.09	45.28	2	3	1	2017	TUR	DEU	0.12	54.09	45.28	1	3	1	2016	TUR	DEU	1.06	54.21	45.28	1	3	1	2014	TUR	DEU	6.07	58.12	47.73	2	3	1
2017	TUR	IRL	46.37	54.09	45.28	1	3	1	2014	TUR	DEU	0.14	58.12	47.73	2	3	1	2017	TUR	DEU	1.07	54.09	45.28	1	3	1	2015	TUR	DEU	6.25	56.08	45.50	1	3	1
2013	TUR	IRL	50.00	58.83	48.94	1	3	1	2013	TUR	DEU	0.14	58.83	48.94	2	3	1	2015	TUR	DEU	1.08	56.08	45.50	1	3	1	2016	TUR	DEU	6.43	54.21	45.28	2	3	1
2016	TUR	IRQ	1.25	54.21	45.28	2	3	0	2015	TUR	DEU	0.16	56.08	45.50	2	3	1	2015	TUR	DEU	1.10	56.08	45.50	4	3	1	2016	TUR	DEU	6.49	54.21	45.28	2	3	1
2017	TUR	IRQ	1.29	54.09	45.28	2	3	0	2017	TUR	DEU	0.17	54.09	45.28	1	3	1	2015	TUR	DEU	1.12	56.08	45.50	3	3	1	2014	TUR	DEU	6.69	58.12	47.73	2	3	1
2017	TUR	IRQ	1.34	54.09	45.28	2	3	0	2017	TUR	DEU	0.18	54.09	45.28	1	3	1	2014	TUR	DEU	1.16	58.12	47.73	1	3	1	2014	TUR	DEU	7.13	58.12	47.73	1	3	1
2015	TUR	IRQ	1.35	56.08	45.50	2	3	0	2014	TUR	DEU	0.20	58.12	47.73	1	3	1	2017	TUR	DEU	1.17	54.09	45.28	2	3	1	2013	TUR	DEU	7.48	58.83	48.94	2	3	1
2014	TUR	IRQ	2.39	58.12	47.73	1	3	0	2017	TUR	DEU	0.21	54.09	45.28	2	3	1	2015	TUR	DEU	1.31	56.08	45.50	2	3	1	2015	TUR	DEU	9.34	56.08	45.50	2	3	1
2013	TUR	IRQ	5.21	58.83	48.94	2	3	0	2016	TUR	DEU	0.22	54.21	45.28	1	3	1	2015	TUR	DEU	1.32	56.08	45.50	1	3	1	2016	TUR	DEU	10.64	54.21	45.28	1	3	1
2013	TUR	IRQ	5.29	58.83	48.94	3	3	0	2017	TUR	DEU	0.22	54.09	45.28	1	3	1	2014	TUR	DEU	1.32	58.12	47.73	2	3	1	2015	TUR	DEU	10.89	56.08	45.50	1	3	1
2014	TUR	IRQ	5.52	58.12	47.73	1	3	0	2015	TUR	DEU	0.22	56.08	45.50	1	3	1	2015	TUR	DEU	1.35	56.08	45.50	1	3	1	2016	TUR	DEU	11.26	54.21	45.28	1	3	1
2013	TUR	IRQ	6.65	58.83	48.94	3	3	0	2017	TUR	DEU	0.24	54.09	45.28	2	3	1	2016	TUR	DEU	1.36	54.21	45.28	2	3	1	2017	TUR	DEU	11.82	54.09	45.28	1	3	1
2013	TUR	IRQ	13.22	58.83	48.94	1	3	0	2017	TUR	DEU	0.26	54.09	45.28	1	3	1	2016	TUR	DEU	1.39	54.21	45.28	3	3	1	2017	TUR	DEU	13.19	54.09	45.28	2	3	1
2013	TUR	IRQ	13.59	58.83	48.94	3	3	0	2016	TUR	DEU	0.26	54.21	45.28	2	3	1	2016	TUR	DEU	1.45	54.21	45.28	2	3	1	2014	TUR	DEU	13.52	58.12	47.73	2	3	1
2013	TUR	IRQ	54.35	58.83	48.94	1	3	0	2016	TUR	DEU	0.27	54.21	45.28	2	3	1	2013	TUR	DEU	1.53	58.83	48.94	2	3	1	2014	TUR	DEU	13.66	58.12	47.73	1	3	1
2017	TUR	IDN	1.29	54.09	45.28	2	3	0	2014	TUR	DEU	0.27	58.12	47.73	1	3	1	2013	TUR	DEU	1.59	58.83	48.94	2	3	1	2015	TUR	DEU	15.80	56.08	45.50	3	3	1
2017	TUR	IDN	1.34	54.09	45.28	2	3	0	2017	TUR	DEU	0.27	54.09	45.28	1	3	1	2016	TUR	DEU	1.64	54.21	45.28	2	3	1	2016	TUR	DEU	16.65	54.21	45.28	2	3	1
2017	TUR	IDN	4.29	54.09	45.28	1	3	1	2013	TUR	DEU	0.27	58.83	48.94	2	3	1	2014	TUR	DEU	1.65	58.12	47.73	1	3	1	2014	TUR	DEU	17.48	58.12	47.73	3	3	1
2016	TUR	HUN	11.26	54.21	45.28	1	3	1	2015	TUR	DEU	0.28	56.08	45.50	2	3	1	2015	TUR	DEU	1.85	56.08	45.50	1	3	1	2015	TUR	DEU	22.48	56.08	45.50	2	3	1
2014	TUR	HND	1.63	58.12	47.73	2	3	0	2016	TUR	DEU	0.28	54.21	45.28	1	3	1	2017	TUR	DEU	1.88	54.09	45.28	2	3	1	2017	TUR	DEU	27.24	54.09	45.28	1	3	1
2014	TUR	HND	42.76	54.09	45.28	1	3	0	2015	TUR	DEU	0.28	56.08	45.50	1	3	1	2014	TUR	DEU	1.88	58.12	47.73	2	3	1	2015	TUR	DEU	37.77	56.08	45.50	2	3	1
2014	TUR	HND	1.58	58.12	47.73	1	3	0	2017	TUR	DEU	0.28	54.09	45.28	2	3	1	2016	TUR	DEU	1.94	54.21	45.28	2	3	1	2015	TUR	DEU	38.21	56.08	45.50	1	3	1
2014	TUR	HND	0.03	58.12	47.73	2	3	1	2016	TUR	DEU	0.28	54.21	45.28	2	3	1	2016	TUR	DEU	1.98	54.21	45.28	2	3	1	2016	TUR	DEU	39.01	54.21	45.28	1	3	1
2017	TUR	DEU	0.03	56.08	45.50	2	3	1	2016	TUR	DEU	0.29	54.21	45.28	2	3	1	2015	TUR	DEU	1.98	56.08	45.50	3	3	1	2017	TUR	DEU	70.36	54.09	45.28	2	3	1
2017	TUR	DEU	0.03	54.09	45.28	1	3	1	2017	TUR	DEU	0.30	54.09	45.28	1	3	1	2016	TUR	DEU	2.00	54.21	45.28	3	3	1	2017	TUR	GEO	1.28	54.09	45.28	2	3	1
2013	TUR	DEU	0.03	58.83	48.94	1	3	1	2014	TUR	DEU	0.30	58.12	47.73	3	3	1	2016	TUR	DEU	2.05	54.21	45.28	1	3	1	2017	TUR	GEO	1.34	54.09	45.28	2	3	1
2016	TUR	DEU	0.03	54.21	45.28	2	3	1	2017	TUR	DEU	0.30	54.09	45.28	2	3	1	2014	TUR	DEU	2.07	58.12	47.73	2	3	1	2013	TUR	GEO	13.59	58.83	48.94	3	3	0
2016	TUR	DEU	0.03	54.21	45.28	1	3	1	2017	TUR	DEU	0.32	54.09	45.28	2	3	1	2017	TUR	DEU	2.07	54.09	45.28	2	3	1	2013	TUR	GEO	110.04	58.83	48.94	1	3	0
2016	TUR	DEU	0.03	54.21	45.28	3	3	1	2017	TUR	DEU	0.35	54.09	45.28	1	3	1	2014	TUR	DEU	2.10	54.09	45.28	1	3	1	2014	TUR	GEO	220.00	58.12	47.73	4	3	1
2013	TUR	DEU	0.03	58.83	48.94	2	3	1	2014	TUR	DEU	0.37	58.12	47.73	2	3	1	2017	TUR	DEU	2.19	58.12	47.73	1	3	1	2017	TUR	FRA	4.66	54.09	45.28	1	3	1
2014	TUR	DEU	0.03	58.12	47.73	1	3	1	2015	TUR	DEU	0.45	56.08	45.50	3	3	1	2015	TUR	DEU	2.22	56.08	45.50	3	3	1	2015	TUR	FRA	12.27	56.08	45.50	2	3	1
2014	TUR	DEU	0.03	56.08	45.50	3	3	1	2017	TUR	DEU	0.49	54.09	45.28	2	3	1	2015	TUR	DEU	2.24	56.08	45.50	2	3	1	2017	TUR	FRA	46.63	54.09	45.28	1	3	1
2017	TUR	DEU	0.03	54.09	45.28	2	3	1	2017	TUR	DEU	0.54	54.09	45.28	2	3	1	2015	TUR	DEU	2.25	56.08	45.50	3	3	1	2017	TUR	FRA	53.37	58.83	48.94	2	3	1
2017	TUR	DEU	0.03	56.08	45.50	1	3	1	2016	TUR	DEU	0.55	54.21	45.28	2	3	1	2014	TUR	DEU	2.37	58.12	47.73	2	3	1	2013	TUR	FRA	69.95	54.09	45.28	1	3	1
2015	TUR	DEU	0.05	56.08	45.50	1	3	1	2015	TUR	DEU	0.56	56.08	45.50	2	3	1	2013	TUR	DEU	2.41	58.83	48.94	2	3	1	2014	TUR	ETH	5.55	58.12	47.73	3	3	0
2013	TUR	DEU	0.06	58.83	48.94	2	3	1	2016	TUR	DEU	0.57	54.21	45.28	1	3	1	2015	TUR	DEU	2.63	56.08	45.50	2	3	1	2014	TUR	ETH	13.13	58.12	47.73	1	3	0
2017	TUR	DEU	0.06	54.09	45.28	2	3	1	2017	TUR	DEU	0.60	54.09	45.28	1	3	1	2016	TUR	DEU	2.78	54.21	45.28	2	3	1	2015	TUR	ETH	35.00	56.08	45.50	2	3	0
2017	TUR	DEU	0.06	54.09	45.28	1	3	1	2014	TUR	DEU	0.69	58.12	47.73	2	3	1	2015	TUR	DEU	2.85	56.08	45.50	2	3	1	2015	TUR	ETH	40.63	56.08	45.50	2	3	0
2015	TUR	DEU	0.06	56.08	45.50	1	3	1	2014	TUR	DEU	0.69	58.12	47.73	3	3	1	2015	TUR	DEU	3.27	56.08	45.50	2	3	1	2014	TUR	ETH	47.00	58.12	47.73	2	3	0
2014	TUR	DEU	0.06	58.12	47.73	2	3	1	2017	TUR	DEU	0.70	54.09	45.28	2	3	1	2016	TUR	DEU	3.28	54.21	45.28	1	3	1	2014	TUR	ETH						

2007	UKR	LVA	30.66	44.39	37.91	0	1	1	2009	UKR	VNM	3.92	41.38	36.84	0	1	0	2013	UKR	UKR	531.51	43.41	34.57	4	3	0	2016	UKR	SVN	7.54	42.76	41.90	3	2	1
2007	UKR	POL	30.12	44.39	37.91	0	1	0	2009	UKR	UZB	1.68	41.38	36.84	0	1	0	2014	UKR	CYP	8.56	43.41	34.57	2	2	1	2014	UKR	CYP	8.56	43.41	34.57	2	2	1
2007	UKR	GEO	28.49	44.39	37.91	0	1	0	2009	UKR	CHN	0.82	41.38	36.84	0	1	0	2015	UKR	ESP	2.00	41.82	42.46	2	3	1	2014	UKR	UKR	30.00	44.13	38.37	3	2	0
2007	UKR	MDA	26.70	44.39	37.91	0	1	0	2010	UKR	CYP	6342.55	41.78	35.11	0	1	1	2017	UKR	SVK	4.46	44.58	40.36	1	3	1	2014	UKR	UKR	31.49	44.13	38.37	1	2	0
2007	UKR	GBR	13.83	44.39	37.91	0	1	1	2010	UKR	RUS	194.27	41.78	35.11	0	1	0	2013	UKR	RUS	5.14	43.41	34.57	2	3	0	2014	UKR	RUS	250.00	43.41	34.57	2	2	0
2007	UKR	ARM	12.77	44.39	37.91	0	1	0	2010	UKR	LVA	87.87	41.78	35.11	0	1	1	2013	UKR	RUS	13.49	43.41	34.57	3	3	0	2014	UKR	GBR	1591.27	44.13	38.37	1	2	1
2007	UKR	VIR	10.92	44.39	37.91	0	1	1	2010	UKR	POL	49.05	41.78	35.11	0	1	1	2015	UKR	RUS	34.45	43.41	34.57	3	3	0	2016	UKR	UKR	0.00	42.76	41.90	1	2	0
2007	UKR	USA	5.90	44.39	37.91	0	1	1	2010	UKR	GEO	31.05	41.78	35.11	0	1	0	2015	UKR	RUS	117.93	41.82	42.46	1	3	0	2014	UKR	UKR	0.00	44.58	40.36	1	2	0
2007	UKR	CHE	4.63	44.39	37.91	0	1	1	2010	UKR	NSP	27.61	41.78	35.11	0	1	0	2014	UKR	ROU	4.93	44.13	38.37	2	3	0	2014	UKR	RUS	0.00	44.13	38.37	1	2	0
2007	UKR	LTU	3.99	44.39	37.91	0	1	1	2010	UKR	VR	25.82	41.78	35.11	0	1	1	2015	UKR	POL	1.93	41.82	42.46	2	3	1	2015	UKR	GEO	0.00	41.82	42.46	3	2	1
2007	UKR	VNM	3.92	44.39	37.91	0	1	0	2010	UKR	KAZ	25.23	41.78	35.11	0	1	0	2015	UKR	POL	4.47	41.82	42.46	2	3	1	2013	UKR	BGR	0.00	43.41	34.57	1	2	0
2007	UKR	DEU	2.47	44.39	37.91	0	1	1	2010	UKR	MDA	15.23	41.78	35.11	0	1	0	2015	UKR	POL	4.94	41.82	42.46	3	3	1	2013	UKR	LVA	0.00	43.41	34.57	2	2	1
2007	UKR	AUT	2.17	44.39	37.91	0	1	1	2010	UKR	CHE	9.30	41.78	35.11	0	1	1	2013	UKR	NOR	0.00	43.41	34.57	3	3	1	2014	UKR	BGR	0.00	44.13	38.37	3	2	0
2007	UKR	BLR	1.82	44.39	37.91	0	1	0	2010	UKR	DEU	9.23	41.78	35.11	0	1	1	2015	UKR	NLD	3.34	41.82	42.46	1	3	1	2015	UKR	BGR	0.00	41.82	42.46	3	2	0
2007	UKR	UZB	1.50	44.39	37.91	0	1	0	2010	UKR	USA	5.81	41.78	35.11	0	1	1	2014	UKR	MAC	23.74	44.13	38.37	2	3	1	2017	UKR	CZE	0.00	44.58	40.36	2	2	1
2007	UKR	KAZ	0.75	44.39	37.91	0	1	0	2010	UKR	AUT	4.68	41.78	35.11	0	1	1	2014	UKR	MAC	137.40	44.13	38.37	1	3	1	2016	UKR	CZE	0.00	42.76	41.90	2	2	1
2007	UKR	ITA	0.75	44.39	37.91	0	1	1	2010	UKR	BLR	4.09	41.78	35.11	0	1	0	2014	UKR	LTU	1.48	44.13	38.37	2	3	1	2015	UKR	UKR	0.00	41.82	42.46	2	2	0
2007	UKR	CHN	0.62	44.39	37.91	0	1	0	2010	UKR	VNM	3.92	41.78	35.11	0	1	0	2014	UKR	LTU	5.57	44.13	38.37	3	3	1	2016	UKR	CZE	0.00	42.76	41.90	1	2	1
2008	UKR	CYP	5826.06	44.35	40.24	0	1	1	2010	UKR	UZB	1.42	41.78	35.11	0	1	0	2017	UKR	JPN	1.91	44.58	40.36	1	3	1	2016	UKR	UKR	0.00	42.76	41.90	2	2	0
2008	UKR	RUS	99.93	44.35	40.24	0	1	0	2010	UKR	CHN	0.69	41.78	35.11	0	1	0	2015	UKR	ITA	4.53	41.82	42.46	1	3	1	2017	UKR	CZE	0.00	44.58	40.36	1	2	1
2008	UKR	NSP	62.17	44.35	40.24	0	1	0	2011	UKR	CYP	6342.10	42.78	36.53	0	1	1	2015	UKR	ISR	4.47	41.82	42.46	1	3	1	2013	UKR	BGR	0.00	43.41	34.57	2	2	0
2008	UKR	POL	46.90	44.35	40.24	0	1	1	2011	UKR	RUS	236.50	42.78	36.53	0	1	0	2016	UKR	IND	1.85	42.76	41.90	3	3	0	2016	UKR	KGZ	0.00	42.76	41.90	3	2	0
2008	UKR	LVA	31.58	44.35	40.24	0	1	0	2011	UKR	LVA	80.40	42.78	36.53	0	1	1	2015	UKR	IND	11.98	41.82	42.46	1	3	0	2016	UKR	KGZ	0.00	42.76	41.90	1	2	0
2008	UKR	GEO	26.89	44.35	40.24	0	1	0	2011	UKR	NSP	61.00	42.78	36.53	0	1	0	2013	UKR	HUN	1.57	43.41	34.57	2	3	1	2015	UKR	POL	0.00	41.82	42.46	2	2	1
2008	UKR	KAZ	26.85	44.35	40.24	0	1	0	2011	UKR	POL	48.20	42.78	36.53	0	1	1	2015	UKR	DEU	0.10	41.82	42.46	1	3	1	2016	UKR	CZE	0.00	42.76	41.90	3	2	1
2008	UKR	MDA	26.57	44.35	40.24	0	1	0	2011	UKR	GEO	32.70	42.78	36.53	0	1	0	2016	UKR	DEU	0.11	42.76	41.90	1	3	1	2015	UKR	UKR	0.00	41.82	42.46	1	2	0
2008	UKR	VIR	14.27	44.35	40.24	0	1	1	2011	UKR	VR	25.80	42.78	36.53	0	1	1	2013	UKR	DEU	0.41	43.41	34.57	1	3	1	2017	UKR	FIN	0.00	44.58	40.36	2	2	1
2008	UKR	ARM	13.51	44.35	40.24	0	1	0	2011	UKR	KAZ	24.50	42.78	36.53	0	1	0	2015	UKR	DEU	0.55	41.82	42.46	1	3	1	2017	UKR	UKR	0.00	44.58	40.36	1	2	0
2008	UKR	USA	5.90	44.35	40.24	0	1	1	2011	UKR	DEU	9.00	42.78	36.53	0	1	1	2013	UKR	DEU	47.88	43.41	34.57	1	3	1	2013	UKR	UKR	0.00	43.41	34.57	3	2	0
2008	UKR	CHE	5.02	44.35	40.24	0	1	1	2011	UKR	AUT	4.50	42.78	36.53	0	1	1	2013	UKR	DEU	81.85	43.41	34.57	1	3	1	2013	UKR	UKR	0.00	44.13	38.37	2	2	0
2008	UKR	BLR	4.85	44.35	40.24	0	1	0	2012	UKR	CYP	5810.50	46.03	34.95	0	1	1	2017	UKR	DEU	0.00	44.58	40.36	1	3	1	2015	UKR	CZE	0.00	41.82	42.46	2	2	1
2008	UKR	VNM	3.92	44.35	40.24	0	1	0	2012	UKR	RUS	292.50	46.03	34.95	0	1	0	2013	UKR	GEO	2.29	43.41	34.57	2	3	0	2017	UKR	UKR	0.00	44.58	40.36	3	2	0
2008	UKR	AUT	2.73	44.35	40.24	0	1	1	2012	UKR	LVA	95.50	46.03	34.95	0	1	1	2015	UKR	GEO	4.47	41.82	42.46	1	3	1	2013	UKR	UKR	0.00	43.41	34.57	1	2	0
2008	UKR	DEU	2.65	44.35	40.24	0	1	1	2012	UKR	NSP	59.80	46.03	34.95	0	1	0	2013	UKR	EST	532.91	43.41	34.57	1	3	1	2013	UKR	LVA	0.00	41.82	42.46	1	2	1
2008	UKR	UZB	1.61	44.35	40.24	0	1	0	2012	UKR	POL	54.20	46.03	34.95	0	1	1	2017	UKR	CHN	0.26	44.58	40.36	3	3	0	2017	UKR	USA	0.00	44.58	40.36	3	2	1
2008	UKR	CHN	0.82	44.35	40.24	0	1	0	2012	UKR	GEO	32.80	46.03	34.95	0	1	0	2015	UKR	CHN	4.47	41.82	42.46	1	3	0	2015	UKR	UKR	0.00	41.82	42.46	1	2	0
2008	UKR	ITA	0.73	44.35	40.24	0	1	1	2012	UKR	VR	25.80	46.03	34.95	0	1	1	2015	UKR	CHN	22.39	41.82	42.46	1	3	0	2015	UKR	ROU	0.00	41.82	42.46	4	2	0
2008	UKR	CYP	5778.52	41.38	36.84	0	1	1	2012	UKR	KAZ	25.00	46.03	34.95	0	1	0	2014	UKR	BRA	3.79	44.13	38.37	3	3	0	2016	UKR	RUS	0.00	42.76	41.90	1	2	0
2009	UKR	RUS	166.14	41.38	36.84	0	1	0	2012	UKR	NLD	13.50	46.03	34.95	0	1	1	2015	UKR	AZE	3.35	41.82	42.46	3	3	0	2017	UKR	CZE	0.00	44.58	40.36	4	2	1
2009	UKR	NSP	71.72	41.38	36.84	0	1	0	2012	UKR	DEU	9.10	46.03	34.95	0	1	1	2015	UKR	AZE	4.47	41.82	42.46	1	3	0	2016	UKR	CZE	0.00	42.76	41.90	4	2	1
2009	UKR	POL	49.45	41.38	36.84	0	1	1	2012	UKR	AUT	5.30	46.03	34.95	0	1	1	2017	UKR	AUS	0.27	44.58	40.36	1	3	1	2014	UKR	CZE	0.00	44.13	38.37	1	2	1
2009	UKR	GEO	32.41	41.38	36.84	0	1	0	2012	UKR	HUN	4.20	46.03	34.95	0	1	1	2017	UKR	ARM	4.47	41.82	42.46	1	3	0	2017	UKR	UKR	0.00	44.58	40.36	4	2	0
2009	UKR	LVA	31.89	41.38	36.84	0	1	1	2013	UKR	VNM	2.29	43.41	34.57	1	3	0	2013	UKR	ARG	3.84	43.41	34.57	3	3	0	2015	UKR	CZE	0.00	41.82	42.46	1	2	1
2009	UKR	KAZ	27.12	41.38																															

2010	VNM	SVK	9.35	45.73	41.19	0	1	1	2013	VNM	SGP	2.31	48.19	43.69	3	3	1	2017	VNM	VNM	0.01	52.47	47.22	2	2	0	2015	ZAF	USA	1.49	59.34	39.13	1	3	1
2010	VNM	THA	5.76	45.73	41.19	0	1	0	2014	VNM	SGP	5.48	48.55	43.70	2	3	1	2014	VNM	VNM	0.05	49.55	43.70	2	2	0	2013	ZAF	USA	2.04	58.80	38.45	3	3	1
2010	VNM	CZE	5.26	45.73	41.19	0	1	1	2014	VNM	RUS	12.38	48.55	43.70	3	3	0	2015	VNM	CAN	0.08	51.55	45.85	1	2	1	2013	ZAF	USA	2.31	58.80	38.45	3	3	1
2010	VNM	BGR	1.24	45.73	41.19	0	1	0	2014	VNM	RUS	30.00	48.55	43.70	2	3	0	2016	VNM	VNM	0.50	52.16	46.67	1	2	0	2013	ZAF	USA	2.34	58.80	38.45	3	3	1
2010	VNM	AUS	1.02	45.73	41.19	0	1	1	2017	VNM	RUS	95.00	52.47	47.22	2	3	0	2014	VNM	LAO	0.66	49.55	43.70	2	2	0	2017	ZAF	USA	3.60	58.02	37.12	1	3	1
2010	VNM	ITA	0.95	45.73	41.19	0	1	0	2015	VNM	RUS	1000.00	51.55	45.85	1	3	0	2014	VNM	VNM	0.95	49.55	43.70	3	2	0	2013	ZAF	USA	3.99	58.80	38.45	1	3	1
2010	VNM	NOR	0.68	45.73	41.19	0	1	1	2014	VNM	POL	5.50	49.55	43.70	2	3	1	2016	VNM	VNM	1.00	52.16	46.67	1	2	0	2017	ZAF	USA	4.49	58.02	37.12	3	3	1
2011	VNM	KHM	588.96	46.57	40.32	0	1	0	2013	VNM	POL	13.30	48.19	43.69	3	3	1	2017	VNM	VNM	3.40	52.47	47.22	2	2	0	2015	ZAF	USA	4.51	59.34	39.13	3	3	1
2011	VNM	SGP	46.59	46.57	40.32	0	1	1	2017	VNM	PHL	0.87	52.47	47.22	2	3	0	2015	VNM	NZL	3.50	51.55	45.85	2	2	1	2016	ZAF	USA	4.55	58.84	37.53	3	3	1
2011	VNM	DNK	34.81	46.57	40.32	0	1	1	2014	VNM	PHL	13.49	49.55	43.70	3	3	0	2015	VNM	KHM	4.55	51.55	45.85	1	2	0	2015	ZAF	USA	4.55	59.34	39.13	1	3	1
2011	VNM	USA	17.00	46.57	40.32	0	1	1	2015	VNM	PHL	67.28	51.55	45.85	2	3	0	2017	VNM	VNM	6.35	52.47	47.22	2	2	0	2016	ZAF	USA	7.40	58.84	37.53	3	3	1
2011	VNM	FRA	11.65	46.57	40.32	0	1	1	2015	VNM	PER	6.72	51.55	45.85	3	3	0	2014	VNM	USA	7.00	49.55	43.70	3	2	1	2015	ZAF	USA	8.20	59.34	39.13	3	3	1
2011	VNM	THA	6.77	46.57	40.32	0	1	0	2016	VNM	MMR	0.80	52.16	46.67	2	3	0	2015	VNM	VNM	7.50	51.55	45.85	4	2	0	2013	ZAF	USA	13.51	58.80	38.45	2	3	1
2011	VNM	SVK	3.88	46.57	40.32	0	1	1	2013	VNM	MMR	2.27	49.19	43.69	2	3	0	2014	VNM	MMR	30.00	51.55	45.85	1	2	0	2014	ZAF	USA	34.83	59.37	38.83	3	3	1
2011	VNM	CZE	2.24	46.57	40.32	0	1	1	2013	VNM	MMR	3.00	49.19	43.69	1	3	0	2014	VNM	MMR	30.00	49.55	43.70	1	2	0	2017	ZAF	USA	130.41	58.02	37.12	3	3	1
2011	VNM	BGR	1.72	46.57	40.32	0	1	0	2016	VNM	MMR	11.11	52.16	46.67	3	3	0	2016	VNM	VRS	11.21	52.16	46.67	2	2	1	2017	ZAF	GBR	0.81	58.02	37.12	1	3	1
2011	VNM	ITA	1.26	46.57	40.32	0	1	0	2013	VNM	MMR	13.07	49.19	43.69	1	3	0	2017	VNM	VNM	36.92	52.47	47.22	1	2	0	2017	ZAF	GBR	3.23	58.02	37.12	1	3	1
2011	VNM	AUS	1.02	46.57	40.32	0	1	1	2013	VNM	MMR	20.00	49.19	43.69	1	3	0	2015	VNM	VNM	22.00	51.55	45.85	4	2	0	2015	ZAF	GBR	3.80	59.34	39.13	4	3	1
2012	VNM	KHM	769.84	47.37	42.12	0	1	0	2015	VNM	MMR	65.79	51.55	45.85	2	3	0	2016	VNM	MMR	32.49	51.55	45.85	1	2	0	2017	ZAF	GBR	3.89	58.02	37.12	2	3	1
2012	VNM	SGP	60.65	47.37	42.12	0	1	1	2013	VNM	MMR	85.00	49.19	43.69	1	3	0	2016	VNM	VNM	50.87	52.16	46.67	2	2	0	2013	ZAF	GBR	5.23	58.80	38.45	3	3	1
2012	VNM	USA	44.00	47.37	42.12	0	1	1	2013	VNM	MMR	440.00	49.19	43.69	1	3	0	2016	VNM	USA	70.00	52.16	46.67	3	2	1	2013	ZAF	GBR	5.29	58.80	38.45	1	3	1
2012	VNM	DNK	35.34	47.37	42.12	0	1	1	2017	VNM	MYS	0.87	52.47	47.22	2	3	0	2017	VNM	VNM	4843.65	52.47	47.22	2	2	1	2017	ZAF	GBR	11.99	58.02	37.12	3	3	1
2012	VNM	SVK	25.07	47.37	42.12	0	1	1	2014	VNM	LAO	5.51	49.55	43.70	2	3	0	2017	VNM	JPN	0.00	52.47	47.22	1	2	1	2016	ZAF	GBR	20.00	59.84	37.53	2	3	1
2012	VNM	NLD	14.25	47.37	42.12	0	1	1	2016	VNM	LAO	11.18	52.16	46.67	3	3	0	2015	VNM	SGP	0.00	51.55	45.85	1	2	1	2016	ZAF	GBR	1.31	59.84	37.53	2	3	1
2012	VNM	THA	12.47	47.37	42.12	0	1	0	2017	VNM	LAO	11.99	52.47	47.22	3	3	0	2014	VNM	SVK	0.00	49.55	43.70	1	2	1	2013	ZAF	GBR	1.56	58.80	38.45	2	3	1
2012	VNM	FRA	10.56	47.37	42.12	0	1	1	2014	VNM	LAO	76.28	49.55	43.70	1	3	0	2015	VNM	USA	0.00	51.55	45.85	3	2	1	2013	ZAF	GBR	1.59	58.80	38.45	3	3	1
2012	VNM	BGR	1.74	47.37	42.12	0	1	0	2015	VNM	LAO	522.00	51.55	45.85	1	3	0	2014	VNM	USA	0.00	49.55	43.70	1	2	1	2013	ZAF	GBR	1.60	58.80	38.45	3	3	1
2012	VNM	ITA	1.32	47.37	42.12	0	1	1	2015	VNM	LAO	0.00	51.55	45.85	3	3	0	2016	VNM	RUS	0.00	52.16	46.67	1	2	0	2017	ZAF	GBR	1.87	58.02	37.12	3	3	1
2012	VNM	AUS	1.04	47.37	42.12	0	1	1	2017	VNM	JPN	4.64	52.47	47.22	1	3	1	2014	VNM	SGP	0.00	49.55	43.70	1	2	1	2015	ZAF	GBR	1.96	59.34	39.13	1	3	1
2016	VNM	VNM	3.18	52.16	46.67	3	3	0	2013	VNM	JPN	13.52	49.19	43.69	2	3	1	2013	VNM	SGP	0.00	49.19	43.69	1	2	1	2015	ZAF	GBR	1.97	59.34	39.13	3	3	1
2015	VNM	VNM	9.09	51.55	45.85	2	3	0	2017	VNM	JPN	71.53	52.47	47.22	1	3	1	2015	VNM	VNM	0.00	51.55	45.85	1	2	0	2017	ZAF	GBR	2.02	58.02	37.12	3	3	1
2015	VNM	VNM	11.01	51.55	45.85	1	3	0	2013	VNM	ISR	3.95	49.19	43.69	3	3	1	2016	ZAF	ZWE	7.38	59.84	37.53	2	3	0	2014	ZAF	GBR	2.42	59.37	38.83	3	3	1
2015	VNM	VNM	11.98	51.55	45.85	1	3	0	2017	VNM	IDN	0.87	52.47	47.22	2	3	0	2016	ZAF	ZWE	40.00	59.84	37.53	2	3	0	2017	ZAF	GBR	2.98	58.02	37.12	2	3	1
2014	VNM	VNM	12.00	49.55	43.70	2	3	0	2014	VNM	IDN	13.63	49.55	43.70	3	3	0	2014	ZAF	ZWE	75.00	59.37	38.83	2	3	0	2017	ZAF	GBR	3.13	58.02	37.12	2	3	1
2014	VNM	VNM	13.80	49.55	43.70	1	3	0	2017	VNM	IND	0.87	52.47	47.22	2	3	0	2017	ZAF	ZWE	82.00	58.02	37.12	2	3	0	2015	ZAF	GBR	3.63	59.34	39.13	1	3	1
2014	VNM	VNM	18.67	52.47	47.22	2	3	0	2015	VNM	CUB	18.00	51.55	45.85	2	3	0	2016	ZAF	ZWE	85.00	59.84	37.53	2	3	0	2016	ZAF	GBR	4.47	59.84	37.53	1	3	1
2014	VNM	VNM	35.00	49.55	43.70	2	3	0	2017	VNM	CHN	0.87	52.47	47.22	2	3	0	2013	ZAF	ZWE	135.23	58.80	38.45	1	3	0	2017	ZAF	GBR	4.48	58.02	37.12	3	3	1
2014	VNM	VNM	50.00	49.55	43.70	2	3	0	2017	VNM	CHN	4.31	52.47	47.22	1	3	0	2015	ZAF	ZWE	190.00	59.34	39.13	1	3	0	2017	ZAF	GBR	4.49	58.02	37.12	3	3	1
2014	VNM	VNM	116.24	49.55	43.70	1	3	0	2017	VNM	CHN	4.73	52.47	47.22	2	3	0	2013	ZAF	ZWE	200.00	58.80	38.45	2	3	0	2017	ZAF	GBR	4.73	58.02	37.12	3	3	1
2014	VNM	VNM	140.00	49.55	43.70	2	3	0	2017	VNM	CHN	4.80	52.47	47.22	2	3	0	2013	ZAF	ZWE	0.00	58.02	37.12	2	3	0	2013	ZAF	GBR	5.29	58.80	38.45	2	3	1
2015	VNM	VNM	450.00	51.55	45.85	4	3	0	2014	VNM	KHM	2.40	49.55	43.70	3	3	0	2013	ZAF	ZMB	1.92	58.80	38.45	1	3	0	2013	ZAF	GBR	7.50	58.80	38.45	2	3	1
2016	VNM	USA	2.24	52.16	46.67	3	3	1	2016	VNM	KHM	2.42	49.55	43.70	3	3	0	2016	ZAF	ZMB	2.01	59.84	37.53	2	3	0	2013	ZAF	GBR	8.49	58.80	38.45	1	3	1
2013	VNM	USA	5.00	49.19	43.69	1	3	1	2014	VNM	KHM	5.20	49.55	43.70	2	3	0	2013	ZAF	ZMB	5.20	58.80	38.45	1	3	0	2014	ZAF	GBR	12.63	59.37	38.83	3	3	1
2014	VNM	USA	5.00	49.55	43.70	1	3	1	2017	VNM	KHM	11.99	52.47	47.22	3	3	0	2013	ZAF	ZMB	12.81	58.80	38.45	3	3	0	2013	ZAF	GBR	15.95	58.80				

2017 ZAF	ETH	139,81	58,02	37,12	2	3	0	2013 ZAF	AZE	51,46	58,80	38,45	2	3	0	2014 ZAF	VR	13,67	59,37	38,83	3	2	1	2014 ZAF	MYS	94,37	59,37	38,83	1	2	1
2013 ZAF	EST	0,00	58,80	38,45	3	3	1	2014 ZAF	DZA	2,18	59,37	38,83	1	3	0	2014 ZAF	CYP	14,10	59,37	38,83	1	2	1	2016 ZAF	TUR	99,55	59,84	37,53	2	2	0
2014 ZAF	GNQ	13,87	59,37	38,83	3	3	0	2015 ZAF	BWA	0,00	59,34	39,13	1	2	1	2015 ZAF	ZMB	14,25	59,34	39,13	2	2	0	2017 ZAF	GBR	102,19	58,02	37,12	2	2	1
2015 ZAF	ECU	120,98	59,34	39,13	1	3	0	2017 ZAF	MUS	0,01	58,02	37,12	4	2	1	2014 ZAF	GBR	14,86	59,37	38,83	4	2	1	2016 ZAF	GBR	107,90	59,84	37,53	2	2	1
2017 ZAF	CZE	2,09	58,02	37,12	1	3	1	2016 ZAF	BWA	0,33	59,84	37,53	2	2	1	2014 ZAF	GBR	15,16	59,37	38,83	4	2	1	2014 ZAF	ZAF	147,98	59,37	38,83	1	2	0
2014 ZAF	CZE	13,87	59,37	38,83	3	3	1	2016 ZAF	ZWE	0,41	59,84	37,53	1	2	0	2017 ZAF	GBR	15,22	58,02	37,12	2	2	1	2016 ZAF	GBR	151,36	59,84	37,53	1	2	1
2017 ZAF	CZE	41,86	58,02	37,12	2	3	1	2017 ZAF	MUS	0,42	58,02	37,12	3	2	1	2016 ZAF	NAM	16,44	59,84	37,53	2	2	1	2014 ZAF	GBR	162,48	59,37	38,83	1	2	1
2013 ZAF	CZE	41,25	58,02	37,12	2	3	1	2014 ZAF	DEU	0,42	59,37	38,83	3	2	1	2015 ZAF	ESP	16,56	59,34	39,13	3	2	1	2016 ZAF	GBR	169,08	59,84	37,53	4	2	1
2013 ZAF	CZE	50,65	58,80	38,45	1	3	1	2016 ZAF	BMU	0,71	59,84	37,53	4	2	1	2016 ZAF	GBR	17,38	59,84	37,53	3	2	1	2016 ZAF	GBR	180,01	59,84	37,53	2	2	1
2013 ZAF	CZE	230,00	58,80	38,45	2	3	1	2017 ZAF	AUS	0,86	58,02	37,12	1	2	1	2014 ZAF	AUS	17,61	59,37	38,83	2	2	1	2016 ZAF	CHL	191,45	59,84	37,53	2	2	1
2013 ZAF	CYP	0,00	58,80	38,45	3	3	1	2015 ZAF	BWA	0,94	59,34	39,13	4	2	1	2013 ZAF	KEN	38,00	58,80	38,45	2	2	0	2016 ZAF	LUX	191,51	59,84	37,53	2	2	1
2013 ZAF	CIV	13,29	58,80	38,45	3	3	0	2016 ZAF	NAM	1,01	59,84	37,53	1	2	1	2017 ZAF	ROU	38,34	58,02	37,12	2	2	0	2017 ZAF	GBR	205,70	58,02	37,12	1	2	1
2013 ZAF	CIV	13,60	58,80	38,45	3	3	0	2016 ZAF	VR	1,55	59,84	37,53	1	2	1	2014 ZAF	CYP	38,80	59,37	38,83	1	2	1	2017 ZAF	PRT	235,26	58,02	37,12	2	2	1
2013 ZAF	CIV	163,05	58,80	38,45	3	3	0	2014 ZAF	ZWE	1,57	59,37	38,83	1	2	0	2017 ZAF	LUX	19,61	58,02	37,12	3	2	1	2013 ZAF	GBR	245,60	58,80	38,45	1	2	1
2015 ZAF	CRI	55,86	59,34	39,13	1	3	1	2016 ZAF	GBR	1,65	59,84	37,53	4	2	1	2017 ZAF	BWA	20,00	58,02	37,12	1	2	1	2013 ZAF	AUS	270,00	59,84	38,45	1	2	1
2014 ZAF	COM	13,17	59,37	38,83	1	3	0	2016 ZAF	BWA	1,66	59,84	37,53	2	2	1	2014 ZAF	GHA	21,27	59,37	38,83	2	2	1	2016 ZAF	BMU	279,53	59,84	37,53	1	2	1
2013 ZAF	COL	5,12	58,80	38,45	3	3	0	2017 ZAF	GBR	1,85	58,02	37,12	4	2	1	2014 ZAF	POL	21,60	59,37	38,83	1	2	1	2016 ZAF	CYP	321,06	59,84	37,53	3	2	1
2014 ZAF	CHN	2,41	59,37	38,83	1	3	0	2017 ZAF	ZAF	1,90	58,02	37,12	3	2	0	2014 ZAF	ZWE	22,00	59,37	38,83	3	2	0	2017 ZAF	ZAF	341,55	58,02	37,12	2	2	0
2014 ZAF	CHN	5,01	59,37	38,83	3	3	0	2015 ZAF	GBR	2,21	59,34	39,13	1	2	1	2017 ZAF	USA	22,20	58,02	37,12	3	2	1	2015 ZAF	GBR	361,30	59,34	39,13	3	2	1
2013 ZAF	CHN	52,89	58,80	38,45	1	3	0	2015 ZAF	GBR	2,23	59,34	39,13	4	2	1	2017 ZAF	CYP	22,64	58,02	37,12	3	2	1	2016 ZAF	MAR	375,00	59,84	37,53	4	2	0
2013 ZAF	CHN	108,76	58,80	38,45	1	3	0	2015 ZAF	HKG	2,63	59,34	39,13	1	2	1	2017 ZAF	NAM	22,96	58,02	37,12	2	2	0	2017 ZAF	GBR	624,02	58,02	37,12	1	2	1
2013 ZAF	CHL	5,12	58,80	38,45	3	3	1	2017 ZAF	ZAF	2,70	58,02	37,12	2	2	0	2015 ZAF	AUS	23,35	59,34	39,13	1	2	1	2017 ZAF	GBR	699,54	59,34	39,13	3	2	1
2016 ZAF	CAN	1,32	59,84	37,53	1	3	1	2014 ZAF	NAM	2,91	59,37	38,83	1	2	1	2014 ZAF	RWA	24,30	59,37	38,83	1	2	0	2016 ZAF	GBR	743,31	59,84	37,53	3	2	1
2013 ZAF	CMR	1,62	58,80	38,45	3	3	0	2016 ZAF	GBR	3,25	59,84	37,53	1	2	1	2014 ZAF	MOZ	24,40	59,37	38,83	3	2	0	2015 ZAF	USA	1012,71	59,34	39,13	3	2	1
2015 ZAF	CMR	2,24	59,34	39,13	1	3	0	2015 ZAF	BWA	3,56	59,34	39,13	1	2	1	2015 ZAF	ZAF	24,40	59,34	39,13	2	2	0	2013 ZAF	FRA	1152,76	58,80	38,45	3	2	1
2015 ZAF	CMR	4,49	59,34	39,13	1	3	0	2016 ZAF	FIN	4,23	59,84	37,53	2	2	1	2016 ZAF	GBR	25,24	59,34	39,13	4	2	1	2013 ZAF	GBR	1857,16	58,80	38,45	3	2	1
2015 ZAF	BFA	50,65	58,80	38,45	1	3	0	2017 ZAF	UGA	4,62	58,02	37,12	4	2	1	2017 ZAF	ZAF	26,24	58,02	37,12	3	2	0	2017 ZAF	USA	2200,00	58,02	37,12	2	2	1
2015 ZAF	BRA	0,39	58,80	38,45	3	3	0	2016 ZAF	AUS	4,66	58,02	37,12	2	2	0	2015 ZAF	ZMB	27,50	59,34	39,13	1	2	0	2017 ZAF	KEN	2658,63	58,02	37,12	3	2	0
2015 ZAF	BRA	4,84	59,34	39,13	2	3	0	2016 ZAF	MUS	4,93	59,84	37,53	2	2	1	2016 ZAF	KEN	27,63	59,84	37,53	2	2	0	2014 ZAF	COD	0,00	59,37	38,83	3	2	0
2013 ZAF	BRA	5,21	58,80	38,45	2	3	0	2015 ZAF	SWE	5,15	59,84	37,53	3	2	1	2017 ZAF	GBR	28,13	58,02	37,12	4	2	1	2016 ZAF	AZE	0,00	59,84	37,53	1	2	0
2017 ZAF	BWA	0,00	58,02	37,12	2	3	1	2015 ZAF	GBR	5,29	59,34	39,13	1	2	1	2013 ZAF	SGP	30,00	58,80	38,45	3	2	1	2015 ZAF	BRA	0,00	59,34	39,13	1	2	0
2017 ZAF	BEL	1,96	58,02	37,12	3	3	1	2016 ZAF	BWA	5,44	59,84	37,53	4	2	1	2017 ZAF	AUS	33,06	58,02	37,12	2	2	1	2017 ZAF	KEN	0,00	58,02	37,12	3	2	0
2015 ZAF	BEL	6,36	59,34	39,13	2	3	1	2016 ZAF	ZWE	5,80	59,84	37,53	2	2	1	2015 ZAF	AUS	36,57	59,34	39,13	1	2	1	2017 ZAF	GMB	0,00	58,02	37,12	2	2	0
2016 ZAF	BHR	9,75	58,80	38,45	2	3	0	2014 ZAF	GBR	6,17	59,37	38,83	4	2	1	2017 ZAF	GBR	37,11	58,02	37,12	4	2	1	2014 ZAF	GHA	0,00	59,37	38,83	3	2	0
2016 ZAF	AUS	1,31	59,84	37,53	2	3	1	2016 ZAF	BWA	6,35	59,84	37,53	2	2	1	2016 ZAF	USA	39,42	59,84	37,53	3	2	1	2015 ZAF	KEN	0,00	58,80	38,45	2	2	0
2017 ZAF	AUS	2,10	58,02	37,12	3	3	1	2017 ZAF	NGA	7,00	58,02	37,12	3	2	0	2016 ZAF	RUS	43,22	59,84	37,53	1	2	0	2016 ZAF	KEN	0,00	59,84	37,53	2	2	0
2014 ZAF	AUS	2,42	59,37	38,83	3	3	1	2016 ZAF	KEN	7,30	59,84	37,53	2	2	0	2015 ZAF	GBR	48,40	59,34	39,13	1	2	1	2016 ZAF	ZAF	0,00	59,84	37,53	3	2	0
2015 ZAF	AUS	3,17	59,34	39,13	3	3	1	2017 ZAF	DEU	8,12	59,84	37,53	1	2	1	2013 ZAF	NLD	48,68	58,80	38,45	1	2	1	2015 ZAF	ZAF	0,00	59,84	37,53	3	2	0
2015 ZAF	AUS	3,34	59,34	39,13	3	3	1	2016 ZAF	GBR	8,44	58,02	37,12	2	2	1	2017 ZAF	GBR	51,88	58,02	37,12	4	2	1	2015 ZAF	GHA	0,00	59,34	39,13	2	2	0
2014 ZAF	AUS	4,24	59,84	37,53	3	3	1	2016 ZAF	GBR	8,87	59,84	37,53	4	2	1	2015 ZAF	GBR	56,67	59,34	39,13	1	2	1	2017 ZAF	ROU	0,00	58,02	37,12	1	2	0
2014 ZAF	AUS	5,40	59,37	38,83	2	3	1	2017 ZAF	HUN	9,46	58,02	37,12	3	2	1	2014 ZAF	NLD	58,48	59,37	38,83	3	2	1	2013 ZAF	ZAF	0,00	58,80	38,45	2	2	0
2013 ZAF	AUS	5,44	58,80	38,45	3	3	1	2014 ZAF	KEN	9,73	59,37	38,83	2	2	0	2015 ZAF	KEN	58,77	59,34	39,13	1	2	0	2016 ZAF	MUS	0,00	59,84	37,53	2	2	1
2017 ZAF	AUS	28,09	59,84	37,53	3	3	1	2016 ZAF	ZMB	9,90	59,84	37,53	3	2	0	2017 ZAF	MUS	61,10	58,02	37,12	1	2	1	2014 ZAF	ZWE	0,00	59,37	38,83	3	2	1
2017 ZAF	AUS	69,87	58,02	37,12	3	3	1	2016 ZAF	GBR	9,92	59,84	37,53	2	2	1	2013 ZAF	AUS	62,73	58,80	38,45	3	2	1	2017 ZAF	GBR	0,00	58,02	37,12	3	2	1
2014 ZAF	ARG	2,18	59,37	38,83	1	3	0	2015 ZAF	ZAF	10,00	59,34	39,13	1	2	0	2014 ZAF	IRL	69,21	59,37	38,83	1	2	1	2016 ZAF	ISL	0,00	59,84	37,53	3	2	1
2013 ZAF	ARG	76,86	58,80	38,45	3	3	0	2017 ZAF	USA	10,70	58,02	37,12	1	2	1	2017 ZAF	MUS	70,16	58,02	37,12	4	2	1	2014 ZAF	NGA	0,00	59,37	38,83	3	2	0
2013 ZAF	ARG	1,63	58,80	38,45	2	3	0	2016 ZAF	GBR	10,88	59,84	37,53	4																		

APPENDIX C: INSTITUTIONAL QUALITY

INSTITUTIONAL QUALITY - HOME COUNTRIES

Setting		Independent 1: Institutional Quality Home										Independent 2: Government Interference				
Code	Country	Year	Corruption Perception Index	Corruption Index	Political Stability and Absence of Violence	Voice and Accountability	Rule of Law	Government Effectiveness	Regulatory Quality	Yearly Average (all Years)	Global Competitiveness Index	Favoritism in decisions of government officials, 1-7 (best)	Burden of government regulation, 1-7 (best)			
			Transparency International	WGI	WGI	WGI	WGI	WGI	WGI	WGI	WGI	OCI	OCI	OCI		
0% = very weak institutions to 100% very strong institutions																
0% strong influence, 100% little influence																
AGO	Angola	2017	18.00	6.25	34.29	17.73	11.54	14.90	12.50	16.60	45.92	31.26	1.98	2.66	33.12	
AGO	Angola	2016	18.00	5.77	33.33	16.75	12.50	13.46	13.46	16.18	45.92	31.05	1.98	2.66	33.12	
AGO	Angola	2015	15.00	3.85	28.10	15.27	12.50	15.38	17.79	15.41	45.92	30.66	1.98	2.66	33.12	
AGO	Angola	2014	19.00	3.85	32.86	15.27	11.00	13.46	16.83	16.05	45.92	30.98	1.98	2.66	33.12	
AGO	Angola	2013	23.00	6.16	35.07	15.96	8.92	10.90	15.04	16.52	47.86	32.19	2.18	2.76	35.28	
AGO	Angola	2012	22.00	7.11	35.07	15.96	8.45	17.08	16.48	17.73	47.86	32.80	1.91	2.05	36.35	
AGO	Angola	2011	2.01	4.27	34.60	14.55	9.85	13.37	12.22	12.71	45.23	27.62	1.81	2.05	36.35	
AGO	Angola	2010	1.90	3.81	37.91	14.59	9.00	11.00	16.27	13.51	40.63	27.07	2.16	2.00	29.72	
AGO	Angola	2009	1.80	2.39	32.70	14.59	10.45	17.22	15.31	13.52	40.63	27.07	2.16	2.00	29.72	
AGO	Angola	2008	1.80	4.95	31.25	15.87	7.21	13.59	16.02	12.96	40.63	26.79	2.16	2.00	29.72	
AGO	Angola	2007	2.20	5.93	24.15	14.42	6.22	10.88	16.50	11.43	40.63	26.03	2.16	2.00	29.72	
AGO	Angola	2006	2.20	7.80	27.54	11.54	9.09	5.85	13.24	11.04	40.63	25.93	2.16	2.00	29.72	
AGO	Angola	2005	2.00	7.32	21.38	12.00	7.15	10.25	10.25	10.35	41.63	25.45	2.16	2.00	29.72	
AGO	Angola	2004	2.00	7.80	21.38	11.54	5.74	6.40	9.85	9.55	40.63	24.59	2.16	2.00	29.72	
AGO	Angola	2003	1.80	5.58	19.60	10.95	4.46	9.18	11.22	9.87	40.63	24.80	2.16	2.00	29.72	
AGO	Angola	2002	1.70	6.37	12.44	9.62	2.97	8.16	5.53	6.53	40.63	23.76	2.16	2.00	29.72	
AGO	Angola	2001	1.70	1.52	1.59	8.96	1.98	3.59	4.10	3.35	40.63	21.98	2.16	2.00	29.72	
AZE	Azerbaijan	2017	31.00	17.79	18.57	6.80	32.21	47.12	43.27	28.12	70.37	49.25	4.36	4.64	64.28	
AZE	Azerbaijan	2016	30.00	19.23	19.57	6.20	40.08	44.10	40.75	29.22	69.38	49.95	4.21	4.55	64.28	
AZE	Azerbaijan	2015	29.00	18.83	21.60	6.80	39.20	44.10	46.15	27.97	70.22	49.09	3.28	3.93	61.40	
AZE	Azerbaijan	2014	29.00	14.42	25.19	7.39	29.85	41.83	44.23	27.42	70.47	49.84	3.28	3.93	61.40	
AZE	Azerbaijan	2013	29.00	15.59	25.19	6.98	28.17	40.48	45.21	27.17	70.03	49.60	3.41	4.17	65.55	
AZE	Azerbaijan	2012	27.00	11.85	23.22	12.21	23.47	35.55	22.63	26.83	68.05	45.34	3.69	4.06	64.65	
AZE	Azerbaijan	2011	2.38	9.48	29.88	12.58	20.19	24.17	37.91	19.52	68.84	43.18	3.15	3.69	48.83	
AZE	Azerbaijan	2010	2.40	8.07	38.49	12.80	22.95	22.97	39.23	20.20	68.65	43.02	3.10	3.69	48.83	
AZE	Azerbaijan	2009	2.30	9.57	35.55	13.27	20.85	30.62	43.06	22.17	66.16	44.17	3.69	4.17	65.43	
AZE	Azerbaijan	2008	1.90	11.17	32.69	11.00	21.83	22.82	41.26	20.36	63.63	41.89	3.30	4.20	63.55	
AZE	Azerbaijan	2007	2.10	10.98	25.60	12.02	21.83	23.30	33.50	19.39	62.97	40.69	2.93	3.53	45.41	
AZE	Azerbaijan	2006	2.40	12.98	16.43	21.63	20.24	31.37	17.89	18.89	62.97	40.43	2.89	2.93	45.41	
AZE	Azerbaijan	2005	2.20	15.12	16.99	15.38	26.32	26.96	29.40	19.88	62.97	40.98	2.83	3.53	45.41	
AZE	Azerbaijan	2004	1.90	10.73	16.99	16.78	20.10	23.85	26.08	17.17	62.97	40.07	2.83	3.53	45.41	
AZE	Azerbaijan	2003	1.80	12.83	12.83	21.11	19.44	22.77	20.05	16.53	62.97	40.75	2.83	3.53	45.41	
AZE	Azerbaijan	2002	2.00	7.07	16.40	20.40	20.30	14.80	23.47	14.82	62.97	39.84	2.83	3.53	45.41	
AZE	Azerbaijan	2001	2.00	4.57	20.11	21.89	13.37	12.82	14.87	12.80	62.97	37.89	2.83	3.53	45.41	
BGD	Bangladesh	2017	26.00	19.23	19.23	10.48	30.05	28.37	20.87	22.12	54.68	40.89	2.47	3.05	41.95	
BGD	Bangladesh	2016	26.00	18.75	10.95	30.54	28.37	26.48	22.12	23.17	56.66	39.92	2.24	3.16	38.56	
BGD	Bangladesh	2015	25.00	22.12	10.90	30.54	29.08	24.04	18.27	22.28	56.14	39.21	2.18	3.02	37.14	
BGD	Bangladesh	2014	25.00	19.27	19.27	23.96	22.50	23.96	17.73	23.41	54.83	39.67	2.24	3.05	37.14	
BGD	Bangladesh	2013	27.00	20.85	21.13	34.74	21.33	23.70	21.33	22.33	54.14	37.64	2.25	3.20	38.81	
BGD	Bangladesh	2012	26.00	21.33	9.00	34.74	18.31	24.17	18.96	21.79	53.71	38.45	2.24	3.20	38.81	
BGD	Bangladesh	2011	24.08	14.22	9.00	37.70	16.15	24.49	22.75	19.59	54.48	37.70	2.24	3.20	38.81	
BGD	Bangladesh	2010	2.40	14.76	9.00	36.97	25.59	26.32	22.01	19.71	51.99	36.35	2.48	2.89	36.35	
BGD	Bangladesh	2009	2.40	13.88	9.00	38.39	24.17	24.40	21.53	19.11	51.90	35.30	2.33	2.47	34.23	
BGD	Bangladesh	2008	2.10	15.05	9.00	35.62	20.01	17.48	25.24	16.34	54.86	34.86	2.13	2.65	31.95	
BGD	Bangladesh	2007	2.00	13.59	9.18	31.25	22.87	22.87	17.48	17.73	51.38	34.55	1.91	2.67	32.71	
BGD	Bangladesh	2006	2.00	3.41	8.70	32.21	20.57	22.63	16.87	15.21	51.38	33.29	1.91	2.67	32.71	
BGD	Bangladesh	2005	1.70	3.41	3.41	32.67	17.70	20.28	15.58	15.12	51.38	32.28	1.81	2.67	32.71	
BGD	Bangladesh	2004	1.50	1.40	1.40	27.88	15.79	20.20	12.32	12.76	51.38	32.07	1.91	2.67	32.71	
BGD	Bangladesh	2003	1.30	2.02	16.58	31.84	15.94	24.46	18.37	15.78	51.38	30.58	1.91	2.67	32.71	
BGD	Bangladesh	2002	1.20	2.02	1.20	21.85	11.26	21.85	11.26	11.21	51.38	29.14	1.91	2.67	32.71	
BRA	Brazil	2017	37.00	30.05	31.43	61.58	43.75	41.83	51.44	43.30	59.28	50.90	2.34	1.67	28.70	
BRA	Brazil	2016	40.00	42.79	49.78	44.94	45.75	45.75	50.67	45.15	51.40	49.15	2.15	1.87	27.40	
BRA	Brazil	2015	38.00	42.78	42.78	44.94	45.75	45.75	50.67	45.15	51.40	49.15	2.15	1.87	27.40	
BRA	Brazil	2014	43.00	46.83	42.85	62.07	55.25	47.90	51.44	49.88	62.82	56.40	2.58	1.90	32.04	
BRA	Brazil	2013	42.00	55.92	38.97	60.59	52.35	50.71	54.50	50.46	63.69	57.03	2.90	2.00	34.95	
BRA	Brazil	2012	43.00	56.39	46.49	62.91	50.75	50.75	54.50	50.46	63.69	57.03	2.90	2.00	34.95	
BRA	Brazil	2011	3.77	63.03	41.23	63.38	56.34	50.71	55.02	47.77	61.85	54.81	3.05	2.05	36.40	
BRA	Brazil	2010	3.70	60.00	46.97	65.86	55.52	54.07	55.02	46.85	60.91	54.78	2.92	1.92	34.57	
BRA	Brazil	2009	3.70	56.46	46.46	61.18	52.71	52.71	54.05	47.28	60.91	54.78	2.92	1.92	34.57	
BRA	Brazil	2008	3.50	59.22	33.95	63.94	46.15	46.15	54.37	44.75	56.83	50.79	3.16	1.87	36.06	
BRA	Brazil	2007	3.50	55.34	32.85	63.94	43.54	43.54	53.40	42.85	54.54	49.74	2.75	1.85	32.85	
BRA	Brazil	2006	3.30	54.15	35.37	63.94	43.54	43.54	53.40	42.85	54.54	49.74	2.75	1.85	32.85	
BRA	Brazil	2005	3.70	52.98	37.86	63.94	39.23	52.94	53.39	43.68	54.54	49.11	2.75	1.85	32.85	
BRA	Brazil	2004	3.90	55.59	36.41	60.58	41.03	58.13	55.17	44.83	54.54	49.58	2.75	1.85	32.85	
BRA	Brazil	2003	3.90	61.11	41.11	60.58	47.00	59.09	62.24	40.49	54.54	49.58	2.75	1.85	32.85	
BRA	Brazil	2002	4.00	60.81	57.14	60.58	47.00	59.09	62.24	40.49	54.54	49.58	2.75	1.85	32.85	
BOR	Bulgaria	2017	41.00	59.88	53.87	58.21	44.06	61.03	65.13	49.22	54.54	51.93	2.75	1.85	32.85	
BOR	Bulgaria	2016	43.00	50.98	50.98	51.82	44.06	61.03	65.13	49.22	54.54	51.93	2.75	1.85	32.85	
BOR	Bulgaria	2015	41.00	50.98	50.98	51.82	44.06	61.03	65.13	49.22	54.54	51.93	2.75	1.85	32.85	
B																

EGY	Egypt, Arab Rep.	2015	38.00	39.29	8.57	14.78	31.25	22.12	22.12	23.69	54.17	38.88	4.10	3.51	54.30
EGY	Egypt, Arab Rep.	2014	37.00	30.77	7.62	14.78	29.33	20.10	26.44	23.73	53.34	38.54	3.74	3.69	50.02
EGY	Egypt, Arab Rep.	2013	32.00	31.75	7.11	16.90	33.33	20.95	29.38	24.48	54.05	39.26	2.95	3.22	44.06
EGY	Egypt, Arab Rep.	2012	32.00	33.18	7.58	25.82	40.38	23.22	33.65	27.88	55.85	41.91	3.00	2.93	42.36
EGY	Egypt, Arab Rep.	2011	25.56	25.56	6.91	14.08	41.78	35.07	41.23	23.58	55.62	41.76	2.56	2.98	39.81
EGY	Egypt, Arab Rep.	2010	3.10	30.95	19.43	13.74	46.76	42.11	46.89	29.43	59.81	44.67	3.00	3.12	41.53
EGY	Egypt, Arab Rep.	2009	2.80	36.36	25.59	14.22	52.81	47.37	46.80	32.26	60.19	46.23	2.81	3.15	43.30
EGY	Egypt, Arab Rep.	2008	2.80	23.79	28.85	13.46	51.44	45.20	50.91	30.44	58.78	45.11	3.21	3.40	47.25
EGY	Egypt, Arab Rep.	2007	2.90	24.27	27.05	16.90	48.33	43.20	45.20	28.12	61.48	43.26	3.35	3.17	46.55
EGY	Egypt, Arab Rep.	2006	3.30	25.37	22.22	14.42	47.37	36.10	36.78	26.51	59.66	43.08	3.35	3.17	46.55
EGY	Egypt, Arab Rep.	2005	3.40	31.22	20.70	21.15	52.83	40.99	36.73	30.85	59.66	45.15	3.35	3.17	46.55
EGY	Egypt, Arab Rep.	2004	3.20	29.27	21.28	21.53	52.83	47.29	33.00	29.71	59.66	44.71	3.35	3.17	46.55
EGY	Egypt, Arab Rep.	2003	3.30	35.35	27.64	18.41	53.95	44.90	27.55	30.16	59.66	44.81	3.35	3.17	46.55
EGY	Egypt, Arab Rep.	2002	3.40	42.42	31.22	16.42	54.40	41.33	35.71	32.14	59.66	45.90	3.35	3.17	46.55
EGY	Egypt, Arab Rep.	2001	3.80	34.01	47.82	22.39	50.99	48.21	36.92	34.82	59.66	47.24	3.35	3.17	46.55
GEO	Georgia	2017	85.00	77.40	44.00	52.39	62.68	72.12	61.73	62.47	69.84	65.66	3.29	4.71	57.18
GEO	Georgia	2016	73.00	74.04	33.81	55.67	64.90	70.87	61.73	62.65	69.87	66.26	3.48	4.81	59.22
GEO	Georgia	2015	62.00	74.52	29.52	55.85	64.42	67.31	70.85	60.47	69.00	64.73	3.45	4.72	59.34
GEO	Georgia	2014	52.00	76.44	24.78	57.54	61.60	71.53	73.33	62.29	69.66	65.02	3.44	4.50	59.68
GEO	Georgia	2013	40.00	69.67	31.28	55.40	53.99	69.87	74.41	67.63	67.71	62.67	3.37	4.38	55.36
GEO	Georgia	2012	42.00	66.72	24.17	50.23	54.93	70.14	74.41	66.37	66.19	61.28	3.36	4.55	56.49
GEO	Georgia	2011	53.00	61.81	27.01	41.78	51.17	69.19	74.41	47.05	61.69	54.37	3.25	4.53	55.56
GEO	Georgia	2010	3.80	57.14	24.17	41.71	47.37	65.07	70.81	44.37	63.00	51.68	3.02	4.85	54.75
GEO	Georgia	2009	4.10	55.50	17.54	41.23	49.29	64.11	66.51	42.61	58.60	50.50	3.16	4.84	57.09
GEO	Georgia	2008	3.90	54.37	16.93	39.42	47.80	55.53	64.56	41.74	58.16	49.95	3.37	4.62	57.11
GEO	Georgia	2007	3.40	54.57	24.84	39.78	45.45	55.95	60.08	40.54	58.19	49.26	2.99	4.54	55.25
GEO	Georgia	2006	2.90	55.54	17.87	43.75	40.19	47.80	50.98	37.42	58.19	47.80	2.99	4.11	50.58
GEO	Georgia	2005	2.30	51.71	25.24	47.80	29.67	40.20	28.43	32.16	58.19	45.17	2.99	4.11	50.68
GEO	Georgia	2004	2.00	37.07	19.42	46.53	32.00	35.45	35.45	30.01	58.19	44.09	2.99	4.11	50.68
GEO	Georgia	2003	1.90	28.28	19.29	42.55	12.58	19.51	25.53	24.66	58.19	41.42	2.99	4.11	50.68
GEO	Georgia	2002	2.40	5.56	16.93	33.83	15.35	23.98	21.43	17.07	58.19	37.62	2.99	4.11	50.68
GEO	Georgia	2001	2.40	15.23	20.93	42.29	20.79	29.21	34.39	23.42	58.19	40.80	2.99	4.11	50.68
IND	India	2017	40.00	46.55	17.14	52.88	56.73	42.31	45.29	45.29	56.81	56.10	4.29	4.22	61.55
IND	India	2016	40.00	47.50	61.68	53.37	61.68	53.37	61.68	53.37	61.68	53.37	4.42	4.09	59.43
IND	India	2015	38.00	44.71	17.14	60.59	55.77	35.25	39.90	44.62	63.07	53.85	3.88	3.96	56.02
IND	India	2014	38.00	41.83	13.81	61.10	60.10	47.81	45.19	34.62	61.10	50.93	3.43	3.58	50.07
IND	India	2013	38.00	35.07	12.33	63.50	53.50	45.57	40.07	40.40	60.40	50.40	2.78	4.34	50.40
IND	India	2012	36.00	36.97	10.90	61.03	52.68	48.82	35.07	40.20	60.82	50.51	2.76	3.04	41.44
IND	India	2011	3.10	35.55	10.90	61.03	52.68	48.82	40.76	38.39	60.89	48.84	2.70	2.97	40.56
IND	India	2010	3.30	35.57	11.27	60.19	54.03	55.94	38.76	37.29	61.47	49.53	2.93	2.99	42.25
IND	India	2009	3.40	39.78	10.43	54.08	54.72	59.48	40.85	37.81	61.47	49.84	3.21	2.88	45.21
IND	India	2008	3.40	44.17	13.04	60.10	57.89	54.85	40.29	32.21	61.47	49.84	3.24	2.93	44.09
IND	India	2007	3.50	40.29	13.53	59.82	55.46	57.28	42.23	38.89	60.34	49.66	3.29	2.94	44.51
IND	India	2006	3.06	40.83	15.13	59.13	55.46	55.10	40.17	40.17	60.34	49.66	3.29	2.94	44.51
IND	India	2005	2.90	44.39	17.48	61.54	55.94	52.46	45.10	40.11	60.34	50.23	3.29	2.94	44.51
IND	India	2004	2.80	40.98	13.11	61.54	55.02	52.22	38.42	37.73	60.34	49.03	3.29	2.94	44.51
IND	India	2003	2.80	41.41	9.05	63.18	58.91	55.12	42.35	39.12	60.34	48.73	3.29	2.94	44.51
IND	India	2002	2.70	35.98	9.19	63.18	58.91	55.12	42.35	39.12	60.34	48.73	3.29	2.94	44.51
IND	India	2001	2.70	44.16	17.48	60.20	62.38	51.28	44.10	40.18	60.34	50.26	3.29	2.94	44.51
IDN	Indonesia	2017	37.00	40.08	29.05	50.74	40.87	54.81	51.92	44.64	71.20	57.92	3.98	4.06	57.43
IDN	Indonesia	2016	41.03	40.08	42.93	50.74	40.87	54.81	51.92	44.64	71.20	57.92	3.98	4.06	57.43
IDN	Indonesia	2015	36.00	39.42	24.79	53.06	39.42	45.57	46.03	40.90	69.19	56.99	3.85	3.79	54.37
IDN	Indonesia	2014	34.00	33.65	30.00	51.72	42.79	53.85	50.00	42.29	70.11	56.20	3.85	4.00	56.07
IDN	Indonesia	2013	32.00	32.70	29.44	50.23	37.09	47.39	44.46	39.19	70.00	54.59	3.71	3.93	54.58
IDN	Indonesia	2012	31.28	32.00	24.27	50.23	37.09	47.39	44.46	39.19	70.00	54.59	3.71	3.93	54.58
IDN	Indonesia	2011	3.00	25.12	20.85	46.83	31.46	46.46	39.34	30.72	71.77	49.25	3.90	3.57	53.31
IDN	Indonesia	2010	2.80	24.76	20.38	46.34	31.28	46.46	39.84	30.18	65.87	48.08	3.93	3.65	54.18
IDN	Indonesia	2009	2.80	21.05	21.39	47.37	33.19	46.46	39.23	30.27	61.50	46.88	3.71	3.88	54.21
IDN	Indonesia	2008	2.60	33.98	21.37	47.37	33.19	46.46	39.23	30.27	61.50	46.88	3.71	3.88	54.21
IDN	Indonesia	2007	2.30	31.55	13.04	46.83	29.67	45.83	41.26	30.01	59.07	44.54	3.57	3.88	53.21
IDN	Indonesia	2006	2.40	20.49	10.14	45.19	27.27	42.43	41.18	27.02	59.07	43.05	3.57	3.88	53.21
IDN	Indonesia	2005	10.51	23.67	7.28	45.67	23.67	45.67	23.67	23.67	59.07	43.05	3.57	3.88	53.21
IDN	Indonesia	2004	2.00	17.07	4.37	40.38	24.88	42.80	24.14	22.24	59.07	40.66	3.57	3.88	53.21
IDN	Indonesia	2003	1.90	15.15	3.02	40.80	22.28	38.78	20.92	20.40	59.07	38.74	3.57	3.88	53.21
IDN	Indonesia	2002	1.90	9.50	8.99	41.79	16.80	39.80	27.55	21.25	59.07	40.21	3.57	3.88	53.21
IDN	Indonesia	2001	1.90	28.29	28.29	41.79	16.80	39.80	27.55	21.25	59.07	40.21	3.57	3.88	53.21
IRQ	Iraq	2017	18.00	6.73	20.96	4.33	9.82	10.19	9.82	10.19	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2016	17.00	6.25	3.33	22.17	3.95	9.13	11.06	10.40	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2015	15.00	5.81	17.83	5.77	9.02	7.21	8.14	8.14	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2014	15.00	5.77	15.76	6.73	13.94	6.85	9.89	n.a	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2013	16.00	7.58	4.27	16.48	3.70	13.74	9.48	10.18	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2012	18.00	9.46	4.74	16.48	3.29	13.27	9.48	10.87	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2011	1.90	16.37	16.37	16.37	3.29	12.32	9.16	9.16	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2010	1.50	6.19	2.37	16.48	2.37	10.05	16.31	8.17	n.a	8.17	n.a	n.a	n.a
IRQ	Iraq	2009	1.50	4.31	2.37	16.48	1.42	9.57	16.75	7.70	n.a	7.70	n.a	n.a	n.a
IRQ	Iraq	2008	1.30	3.40	1.82	16.48	1.30	9.22	12.62	6.16	n.a	6.16	n.a	n.a	n.a
IRQ	Iraq	2007	1.50	4.41	0.98	15.87	1.44	9.49	7.29	4.49	n.a	n.a	n.a	n.a	n.a
IRQ	Iraq	2006	1.80	2.44	...	10.10	1.44	0.98	7.35	4.03	n.a	4.03	n.a	n.a	n.a
IRQ	Iraq	2005	2.20	3.90	0.49	9.82	1.44	0.98	4.41	3.29	n.a	3.29	n.a	n.a	n.a
IRQ	Iraq	2004	2.10	1.95	0.48	4.81	1.95	0.48	2.46	2.46	n.a	2.46	n.a	n.a	n.a
IRQ	Iraq	2003	2.20	8.08	0.50	7.98	2.87	1.53	6.63	4.27	n.a	4.27	n.a	n.a	n.a
IRQ	Iraq	2002	2.20	1.52	1.94	7.94	0.50	4.46	0.51	1.02	2.59	n.a	2.59	n.a	n.a
IRQ	Iraq	2001	2.20	1.52	1.9										

LEY	Libya	2002	2.10	19.89	43.82	2.49	13.98	13.27	4.59	14.13	62.74	38.43	2.77	2.70	39.13
LEY	Libya	2001	2.10	22.84	34.92	4.48	19.31	10.77	4.82	14.15	62.74	38.44	2.77	2.70	39.13
MYS	Malaysia	2017	47.00	58.17	52.38	34.48	64.80	76.44	74.52	58.27	73.27	68.77	4.39	4.83	65.85
MYS	Malaysia	2016	46.00	60.10	46.52	33.99	66.23	75.98	75.48	59.04	78.44	68.74	4.41	4.91	65.59
MYS	Malaysia	2015	43.00	63.46	55.07	33.99	68.75	71.92	70.04	60.05	78.51	70.23	4.63	4.98	65.71
MYS	Malaysia	2014	52.00	66.83	57.82	35.47	73.66	82.89	75.98	63.45	78.98	71.21	4.62	4.97	67.78
MYS	Malaysia	2013	50.00	67.30	47.39	37.00	63.95	70.15	73.48	69.75	76.76	68.25	4.05	4.63	61.98
MYS	Malaysia	2012	40.00	63.98	44.08	36.15	64.79	76.79	76.14	57.85	76.86	67.25	4.13	4.81	62.43
MYS	Malaysia	2011	43.11	57.82	46.29	31.86	61.69	81.04	71.09	51.40	77.85	64.83	4.14	4.04	61.21
MYS	Malaysia	2010	4.40	60.95	51.18	32.23	64.93	82.78	70.33	62.40	74.19	63.29	3.71	4.04	55.33
MYS	Malaysia	2009	4.50	66.94	42.85	31.28	63.51	78.95	61.72	48.51	73.15	60.83	3.68	4.05	55.23
MYS	Malaysia	2008	50.30	68.30	48.58	29.81	60.10	82.52	61.17	49.15	77.49	63.32	4.12	4.55	60.48
MYS	Malaysia	2007	5.10	61.85	49.28	32.69	63.10	85.44	66.99	62.04	77.61	64.83	4.26	4.62	63.40
MYS	Malaysia	2006	5.00	62.44	54.11	31.25	64.11	85.85	66.87	62.78	77.61	65.19	4.26	4.62	63.40
MYS	Malaysia	2005	5.10	60.51	64.56	44.71	63.16	83.82	68.53	55.64	77.61	68.83	4.26	4.62	63.40
MYS	Malaysia	2004	5.00	66.95	67.29	41.35	65.65	82.27	68.01	64.76	77.61	68.18	4.26	4.62	63.40
MYS	Malaysia	2003	5.20	66.59	63.22	35.32	66.34	83.87	69.39	55.99	77.61	68.80	4.26	4.62	63.40
MYS	Malaysia	2002	4.90	64.14	66.14	34.33	64.95	82.14	69.39	55.13	77.61	68.37	4.26	4.62	63.40
MYS	Malaysia	2001	5.00	65.99	49.74	35.32	60.43	83.09	66.74	62.75	77.61	65.18	4.26	4.62	63.40
MEX	Mexico	2017	29.00	19.35	23.33	42.86	31.73	52.40	61.54	36.74	65.66	51.15	2.00	2.63	33.06
MEX	Mexico	2016	30.00	25.96	23.81	43.84	31.73	58.85	64.42	39.77	65.08	52.43	2.13	2.71	34.60
MEX	Mexico	2015	35.00	23.56	21.43	44.33	38.46	61.54	64.90	41.32	64.71	53.02	2.38	2.76	35.55
MEX	Mexico	2014	35.00	24.52	17.82	46.77	37.98	61.54	68.83	41.75	65.07	53.66	2.68	2.95	35.55
MEX	Mexico	2013	34.00	27.44	23.22	43.05	35.68	63.03	67.30	44.82	66.09	55.45	2.91	3.02	42.32
MEX	Mexico	2012	34.00	42.55	24.84	53.99	37.09	63.51	67.77	46.24	66.24	55.24	3.00	3.05	43.21
MEX	Mexico	2011	2.07	41.71	25.07	53.70	34.27	60.29	60.29	39.99	65.54	52.76	2.95	3.80	41.03
MEX	Mexico	2010	3.10	42.86	23.22	54.98	35.55	60.29	58.37	39.77	64.41	52.09	2.80	2.68	39.13
MEX	Mexico	2009	3.30	47.85	22.27	55.45	35.55	60.29	57.89	40.37	63.84	52.10	2.84	2.58	38.75
MEX	Mexico	2008	3.60	50.00	19.23	51.92	29.81	60.88	62.62	38.69	63.79	51.74	2.79	2.41	37.16
MEX	Mexico	2007	3.50	48.03	37.40	57.80	37.40	63.59	61.25	41.25	63.79	51.25	2.75	2.99	38.11
MEX	Mexico	2006	3.30	47.32	26.57	53.92	41.83	60.85	62.75	41.65	64.73	53.19	2.75	2.59	38.11
MEX	Mexico	2005	3.50	48.27	33.50	57.59	42.68	57.35	58.33	43.18	64.73	53.95	2.75	2.59	38.11
MEX	Mexico	2004	3.50	46.34	38.25	56.34	40.67	65.52	60.37	45.03	64.73	54.86	2.75	2.59	38.11
MEX	Mexico	2003	3.60	54.04	33.60	60.70	43.56	62.62	63.78	42.59	64.73	54.86	2.75	2.59	38.11
MEX	Mexico	2002	3.60	52.53	46.50	56.71	44.06	64.29	66.84	47.93	64.73	56.33	2.75	2.59	38.11
MEX	Mexico	2001	3.70	47.72	38.15	57.21	40.10	63.59	62.56	44.88	64.73	54.80	2.75	2.59	38.11
MAR	Morocco	2017	42.00	53.88	50.24	28.57	48.57	47.93	47.93	41.90	54.19	45.19	3.41	3.63	47.47
MAR	Morocco	2016	37.00	53.85	34.29	28.55	48.50	50.00	45.19	42.63	58.40	45.57	3.47	3.56	50.18
MAR	Morocco	2015	38.00	52.40	33.81	28.57	54.81	50.00	46.04	43.66	57.61	45.53	3.51	3.53	50.30
MAR	Morocco	2014	39.00	50.00	20.52	27.59	54.93	50.48	46.52	42.82	57.72	45.32	3.48	3.61	50.70
MAR	Morocco	2013	44.08	49.85	23.91	27.59	54.93	50.48	46.52	42.82	57.72	45.32	3.48	3.61	50.70
MAR	Morocco	2012	37.00	39.81	22.70	48.83	52.81	50.24	41.47	45.61	65.75	53.61	3.44	3.44	50.25
MAR	Morocco	2011	3.44	42.18	33.85	27.70	48.83	48.82	50.24	34.41	67.68	52.05	3.45	3.31	48.32
MAR	Morocco	2010	3.40	52.88	50.24	48.83	48.83	48.83	50.24	34.41	67.68	52.05	3.45	3.31	48.32
MAR	Morocco	2009	3.30	46.40	31.28	27.95	48.34	50.72	51.07	36.96	64.11	50.54	3.25	3.40	47.49
MAR	Morocco	2008	3.50	41.75	25.95	48.54	46.03	48.54	46.03	34.48	63.12	48.80	3.59	3.48	50.55
MAR	Morocco	2007	3.50	44.66	27.54	27.88	46.41	50.97	46.03	36.71	61.84	48.82	3.62	3.48	50.55
MAR	Morocco	2006	3.20	39.51	46.95	46.95	46.95	46.95	46.95	46.95	62.81	56.86	3.62	3.60	49.25
MAR	Morocco	2005	3.20	47.32	29.13	26.44	45.93	46.57	40.20	34.11	61.84	48.02	3.62	3.48	50.59
MAR	Morocco	2004	3.20	52.68	35.44	33.65	41.30	53.20	48.80	39.45	61.84	50.69	3.62	3.48	50.59
MAR	Morocco	2003	3.20	47.98	50.24	42.16	53.20	45.41	46.94	40.24	61.84	50.69	3.62	3.48	50.59
MAR	Morocco	2002	3.70	50.51	37.04	34.83	52.97	51.02	46.49	39.94	61.84	50.94	3.62	3.48	50.59
MAR	Morocco	2001	3.70	54.31	41.80	34.33	54.95	54.36	52.31	42.25	61.84	52.09	3.62	3.48	50.59
MOZ	Mozambique	2017	25.00	18.75	14.29	33.50	15.38	18.27	25.00	21.48	39.23	30.34	2.39	3.16	39.53
MOZ	Mozambique	2016	17.79	13.48	13.48	13.48	15.38	18.27	25.00	21.48	39.23	30.34	2.39	3.16	39.53
MOZ	Mozambique	2015	31.00	24.52	27.82	37.44	20.67	23.08	35.10	28.49	45.95	37.22	2.58	3.38	42.53
MOZ	Mozambique	2014	31.00	29.33	29.33	39.41	21.15	24.04	37.02	30.62	47.00	38.81	2.63	3.52	43.23
MOZ	Mozambique	2013	30.00	34.12	38.30	39.44	23.00	31.75	36.07	33.29	48.90	41.14	2.74	3.44	44.12
MOZ	Mozambique	2012	31.00	34.60	39.24	32.00	32.00	32.00	32.00	32.00	46.16	39.25	2.81	3.48	45.23
MOZ	Mozambique	2011	2.69	38.88	58.29	41.31	32.86	29.86	36.02	34.27	48.93	41.60	3.08	3.60	47.58
MOZ	Mozambique	2010	2.70	40.48	68.29	41.30	36.34	33.67	38.28	36.67	49.05	42.86	2.98	3.41	45.52
MOZ	Mozambique	2009	2.59	43.19	68.72	44.55	34.12	34.55	35.25	37.95	48.25	42.86	2.78	3.15	45.11
MOZ	Mozambique	2008	2.60	37.86	57.21	45.19	33.65	37.38	36.41	36.76	45.83	40.80	2.95	3.23	44.18
MOZ	Mozambique	2007	2.80	35.92	55.56	45.87	33.40	35.92	30.68	34.28	43.36	38.82	2.82	2.87	40.67
MOZ	Mozambique	2006	2.80	32.20	61.84	44.71	32.24	31.22	30.39	30.67	43.36	38.82	2.82	2.87	40.67
MOZ	Mozambique	2005	2.80	37.07	50.48	47.00	32.54	30.39	30.39	30.39	43.36	38.82	2.82	2.87	40.67
MOZ	Mozambique	2004	2.80	31.22	44.86	47.80	31.10	35.96	33.50	32.40	43.36	37.88	2.82	2.87	40.67
MOZ	Mozambique	2003	2.70	32.83	62.26	46.27	26.21	27.24	31.63	31.16	43.36	38.26	2.82	2.87	40.67
MOZ	Mozambique	2002	36.36	36.36	51.32	46.27	27.72	40.51	43.59	34.23	43.36	38.26	2.82	2.87	40.67
MOZ	Mozambique	2001	2.70	39.09	40.74	46.27	27.72	40.51	43.59	34.23	43.36	38.26	2.82	2.87	40.67
NGA	Nigeria	2017	12.50	12.50	5.24	34.98	18.75	10.35	16.83	18.81	41.84	30.32	2.07	2.75	34.43
NGA	Nigeria	2016	28.00	13.48	6.19	34.98	15.38	12.02	16.27	18.33	43.89	31.01	2.05	2.97	39.86
NGA	Nigeria	2015	25.00	13.48	15.38	15.38	15.38	15.38	15.38	15.38	45.14	30.32	2.14	2.98	38.36
NGA	Nigeria	2014	27.00	8.17	5.24	29.56	13.48	12.02	23.56	17.00	45.46	31.23	2.29	3.11	38.55
NGA	Nigeria	2013	25.00	9.48	7.70	27.00	12.21	16.89	27.01	17.40	48.51	36.29	2.16	3.55	40.74
NGA	Nigeria	2012	10.00	27.00	32.02	10.00	27.00	27.00	27.00	27.00	50.23	30.75	2.45	3.98	42.53
NGA	Nigeria	2011	2.46	10.90	2.46	27.23	12.08	13.27	27.01	13.84	45.67	29.70	2.69	3.63	44.30
NGA	Nigeria	2010	2.40	15.24	2.84	27.86	12.32	10.53	26.32	13.84	44.48	29.21	2.68	3.06	38.88
NGA	Nigeria	2009	2.50	16.27	25.12	11.85	11.85	8.61	24.88	13.38	50.07	31.72	2.28	3.13	38.67
NGA	Nigeria	2008	2.70	10.42	4.29	14.02	14.02	14.02	14.02	14.02	43.42	3			

RUS	Russian Federation	2006	2.60	19.51	19.92	22.12	18.66	39.02	40.20	23.05	62.92	43.68	2.42	2.47	34.85
RUS	Russian Federation	2005	2.40	21.95	12.14	27.40	20.10	37.75	50.98	24.67	62.32	43.50	2.42	2.47	34.89
RUS	Russian Federation	2004	2.80	23.90	7.77	19.14	40.89	46.75	25.00		62.32	43.66	2.42	2.47	34.89
RUS	Russian Federation	2003	2.70	26.26	14.57	32.34	18.32	41.84	46.49	26.50	62.32	44.41	2.42	2.47	34.89
RUS	Russian Federation	2002	2.70	19.70	25.48	36.32	53.27	45.10	46.68	28.10	62.22	45.21	2.42	2.47	34.88
RUS	Russian Federation	2001	2.30	15.74	10.58	37.81	15.84	25.13	27.18	19.23	62.32	40.77	2.42	2.47	34.89
SRB	Serbia	2017	41.00	42.27	50.00	40.75	48.08	60.58	55.20	49.71	64.78	57.25	2.47	2.58	36.12
SRB	Serbia	2016	42.00	42.10	50.00	48.08	48.08	55.25	54.81	50.00	61.80	55.95	2.54	2.70	35.54
SRB	Serbia	2015	40.00	40.04	55.17	52.40	46.12	57.21	52.30		62.32	56.74	2.42	2.20	35.85
SRB	Serbia	2014	41.00	51.44	53.33	55.67	50.96	58.17	55.77	62.23	58.62	55.48	2.44	2.21	33.21
SRB	Serbia	2013	42.00	49.92	40.13	57.28	45.54	51.18	52.13	49.31	56.62	52.41	2.37	2.31	33.37
SRB	Serbia	2012	39.00	49.46	39.80	55.24	44.50	55.19	51.19	45.60	59.25	53.03	2.31	2.37	33.43
SRB	Serbia	2011	3.31	50.24	39.67	55.34	46.48	52.61	53.08	42.72	61.14	51.93	2.33	2.34	33.35
SRB	Serbia	2010	3.50	47.62	31.28	55.92	42.85	52.63	53.11	40.96	59.23	50.10	2.38	2.33	33.61
SRB	Serbia	2009	3.50	46.93	20.38	57.35	42.18	54.07	40.76	40.21	55.67	47.99	2.44	2.16	32.86
SRB	Serbia	2008	3.40	48.60	27.40	56.73	37.52	47.57	46.63	37.77	59.24	48.50	2.45	1.88	30.96
SRB	Serbia	2007	3.40	45.59	26.09	56.73	36.23	47.09	41.75	36.85	59.79	48.32	2.44	1.85	30.65
SRB	Serbia	2006	3.00	46.85	28.50	54.33	37.32	40.27	36.27	36.36	59.79	48.08	2.44	1.85	30.65
SRB	Serbia	2005	2.50	42.93	24.76	43.27	21.95	43.53	20.41	23.69	59.79	44.74	2.44	1.85	30.65
SRB	Serbia	2004	2.70	36.59	43.27	28.23	49.28	36.95	32.23		59.79	46.01	2.44	1.85	30.65
SRB	Serbia	2003	2.30	37.37	28.14	21.78	30.10	28.06	27.43		59.79	43.61	2.44	1.85	30.65
SRB	Serbia	2002	2.30	24.24	29.10	48.78	22.28	35.22	25.06	27.28	59.79	43.54	2.44	1.85	30.65
SRB	Serbia	2001	2.30	7.51	7.94	10.40	17.44	17.44	13.95		59.79	35.27	2.44	1.85	30.65
ZAF	South Africa	2017	48.00	56.73	35.71	66.97	52.40	55.38	62.50	54.86	61.09	59.02	2.01	3.18	37.12
ZAF	South Africa	2016	46.00	61.08	40.00	69.48	58.95	64.90	62.02	67.20	62.38	59.84	2.27	2.98	37.53
ZAF	South Africa	2015	49.10	59.17	59.52	70.94	59.13	60.00	62.00	67.02	61.06	59.34	2.59	2.99	39.19
ZAF	South Africa	2014	49.00	54.81	40.00	66.97	64.42	65.97	62.98	67.29	61.45	59.37	2.60	2.83	38.53
ZAF	South Africa	2013	42.00	56.40	46.02	66.20	59.15	66.35	64.45	57.08	60.51	56.80	2.46	2.92	38.45
ZAF	South Africa	2012	43.00	55.45	43.13	66.20	56.22	63.98	63.51	56.21	61.11	56.86	2.67	2.74	37.94
ZAF	South Africa	2011	40.11	56.77	60.67	60.67	60.67	60.67	60.67	60.67	62.54	57.16	2.54	3.04	40.51
ZAF	South Africa	2010	42.00	62.38	46.02	67.30	59.24	65.51	62.20	62.45	62.18	57.32	3.00	4.00	40.28
ZAF	South Africa	2009	4.70	63.16	41.23	65.88	58.29	67.46	64.59	62.19	60.79	56.49	3.01	3.23	44.62
ZAF	South Africa	2008	63.11	40.08	46.15	54.81	60.12	56.52	60.52	62.59	63.07	57.89	3.03	44.81	46.25
ZAF	South Africa	2007	5.10	63.59	50.72	56.87	58.84	60.88	60.88	60.88	67.74	59.48	3.01	3.88	42.74
ZAF	South Africa	2006	4.80	70.73	47.83	66.75	59.81	67.80	71.57	55.67	63.59	59.79	3.30	2.68	42.74
ZAF	South Africa	2005	4.60	70.73	40.78	66.75	59.86	71.57	71.08	54.84	63.59	59.22	3.30	2.68	42.74
ZAF	South Africa	2004	4.60	71.22	40.23	71.83	67.80	71.83	71.83	67.80	63.59	59.22	3.30	2.68	42.74
ZAF	South Africa	2003	4.40	66.19	35.68	67.55	57.82	73.89	75.00	54.83	63.59	59.21	3.30	2.68	42.74
ZAF	South Africa	2002	4.80	66.18	38.82	67.55	57.82	75.00	70.92	54.73	63.59	59.16	3.30	2.68	42.74
ZAF	South Africa	2001	4.80	74.11	37.57	70.65	58.42	76.41	66.67	56.52	63.59	59.55	3.30	2.68	42.74
THA	Thailand	2017	37.00	42.79	10.00	54.81	21.18	58.63	60.62	43.04	72.00	63.65	3.02	3.43	45.45
THA	Thailand	2016	35.00	42.31	14.29	54.33	21.87	58.35	60.10	42.01	70.55	56.33	3.00	3.51	46.53
THA	Thailand	2015	38.00	37.02	14.76	22.17	50.96	65.67	63.46	41.75	70.52	56.13	2.97	3.32	44.93
THA	Thailand	2014	38.04	39.94	10.19	23.15	49.56	65.67	61.54	41.69	71.60	56.38	3.00	3.43	45.45
THA	Thailand	2013	35.00	45.97	39.49	34.27	51.64	62.09	58.29	42.46	69.47	56.96	2.83	3.34	44.12
THA	Thailand	2012	37.00	44.08	13.27	36.62	50.23	61.14	58.77	43.02	68.80	56.41	2.86	3.36	44.33
THA	Thailand	2011	3.38	47.36	14.22	33.80	49.30	61.14	66.40	37.85	69.71	53.83	2.86	3.57	46.77
THA	Thailand	2010	3.40	46.19	9.48	48.70	48.70	61.14	66.40	37.85	69.71	53.83	2.87	3.40	45.45
THA	Thailand	2009	3.40	46.41	9.95	33.18	47.30	62.88	67.42	37.20	68.42	53.31	3.06	3.46	46.57
THA	Thailand	2008	3.50	40.29	12.50	30.77	50.06	61.85	67.77	36.78	70.94	50.86	3.38	3.47	46.88
THA	Thailand	2007	42.23	40.23	61.44	51.73	51.73	60.68	60.68	60.68	71.64	59.27	3.55	3.79	45.45
THA	Thailand	2006	3.60	40.46	14.69	26.92	52.03	65.76	67.84	37.89	71.84	54.86	3.55	3.79	52.43
THA	Thailand	2005	3.80	52.20	21.84	46.63	55.06	65.20	63.24	44.13	71.84	57.98	3.55	3.79	52.43
THA	Thailand	2004	3.80	50.73	22.82	54.81	57.42	65.00	62.56	45.49	71.84	56.86	3.55	3.79	52.43
THA	Thailand	2003	3.20	53.03	29.23	59.72	60.68	65.76	65.76	45.19	71.84	56.19	3.55	3.79	52.43
THA	Thailand	2002	3.20	46.96	65.81	57.71	63.86	64.80	64.80	51.47	71.84	61.65	3.55	3.79	52.43
THA	Thailand	2001	3.20	51.27	65.08	63.18	68.32	63.08	63.21	54.62	71.84	63.23	3.55	3.79	52.43
TGO	Togo	2017	32.00	25.96	19.52	20.56	24.63	12.50	21.63	23.87	n.a.	23.87	n.a.	n.a.	n.a.
TGO	Togo	2016	32.00	25.97	31.63	20.57	20.57	12.50	21.63	23.87	n.a.	23.87	n.a.	n.a.	n.a.
TGO	Togo	2015	28.00	25.48	38.10	27.59	23.08	11.00	23.08	25.77	n.a.	25.77	n.a.	n.a.	n.a.
TGO	Togo	2014	29.00	18.27	38.57	26.11	20.19	9.62	22.60	23.48	n.a.	23.48	n.a.	n.a.	n.a.
TGO	Togo	2013	15.17	29.03	35.02	18.47	18.47	9.63	23.38	23.38	n.a.	23.38	n.a.	n.a.	n.a.
TGO	Togo	2012	30.00	16.11	35.55	18.78	18.78	8.00	22.27	21.38	n.a.	21.38	n.a.	n.a.	n.a.
TGO	Togo	2011	2.38	17.06	40.76	23.00	22.07	7.11	18.48	18.69	n.a.	18.69	n.a.	n.a.	n.a.
TGO	Togo	2010	2.40	17.14	39.81	20.38	19.48	5.28	20.10	17.79	n.a.	17.79	n.a.	n.a.	n.a.
TGO	Togo	2009	2.80	19.86	20.86	20.86	20.86	5.28	20.10	17.79	n.a.	17.79	n.a.	n.a.	n.a.
TGO	Togo	2008	2.70	16.99	38.46	19.71	22.12	3.98	16.99	17.26	n.a.	17.26	n.a.	n.a.	n.a.
TGO	Togo	2007	2.30	17.98	33.33	17.31	20.10	3.98	16.45	16.19	n.a.	16.19	n.a.	n.a.	n.a.
TGO	Togo	2006	15.61	24.96	23.68	19.80	19.80	2.69	14.53	14.53	n.a.	14.53	n.a.	n.a.	n.a.
TGO	Togo	2005	2.40	20.00	7.77	12.98	15.31	3.92	22.06	12.06	n.a.	12.06	n.a.	n.a.	n.a.
TGO	Togo	2004	2.40	16.10	34.95	13.49	14.35	2.98	21.07	15.13	n.a.	15.13	n.a.	n.a.	n.a.
TGO	Togo	2003	2.40	17.68	38.19	13.46	17.62	4.08	25.51	17.02	n.a.	17.02	n.a.	n.a.	n.a.
TGO	Togo	2002	2.40	25.76	47.62	10.46	25.74	7.14	24.40	20.61	n.a.	20.61	n.a.	n.a.	n.a.
TGO	Togo	2001	2.40	26.90	35.46	13.48	26.21	10.28	25.13	20.40	n.a.	20.40	n.a.	n.a.	n.a.
TUR	Turkey	2017	40.00	46.52	71.14	27.59	45.49	55.29	57.21	40.28	67.81	54.09	2.89	3.45	45.28
TUR	Turkey	2016	40.00	46.52	40.00	46.52	55.29	54.81	61.21	41.28	67.81	57.17	2.89	3.45	45.28
TUR	Turkey	2015	42.00	53.37	9.05	34.96	53.37	62.02	62.50	45.52	66.63	56.09	2.90	3.47	45.53
TUR	Turkey	2014	45.00	52.88	11.80	36.46	57.21	67.79	66.35	48.23	68.00	56.12	3.21	3.48	47.73
TUR	Turkey	2013	50.00	61.14	10.40	40.85	55.67	64.46	64.63	49.73	67.83	56.83	3.35	3.50	48.84
TUR	Turkey	2012	62.56	46.02	41.78	41.78	41.78	41.78	41.78	41.78	67.86	56.20	3.04	3.50	47.73
TUR	Turkey	2011	42.1	58.29	44.13	45.07	57.75	55.40	62.09	44.34	65.80	56.12	3.28	3.01	41.32
TUR	Turkey	2010	4.40	58.57	18.06	44.55	58.77	64.1							

PAH	2011	9.9000	133.0000	99.4470	99.9200	100.0000	99.9472	97.4789	1
PAH	2011	9.9000	99.7400	74.2814	86.0601	81.0861	80.7662	76.5136	1
SAB	2011	-	29.4416	10.2034	33.2000	44.8646	32.3021	42.2261	1
PAH	2011	-	42.5222	59.7122	16.4119	43.5849	36.2449	39.9114	1
EC2	2011	-	22.6226	22.6226	22.6226	22.6226	22.6226	22.6226	1
DOH	2011	1.4000	39.4113	86.2831	59.9522	83.5844	33.0492	31.2621	1
DOH	2011	3.6000	64.8020	33.3033	62.7603	59.4919	69.4872	61.5465	1
EC2	2011	4.0000	16.1599	16.1599	16.1616	16.1600	14.7696	17.4487	1
DOH	2011	-	12.0012	10.9547	69.1942	61.9510	57.8622	57.9693	1
PAH	2011	-	-	-	-	-	-	-	1
DOH	2011	2.0000	29.4188	22.5150	43.1000	24.2874	35.2914	45.6440	1
PAH	2011	-	17.7600	4.2000	1.4000	0.0000	20.0000	20.6410	1
PAH	2011	-	12.1600	12.1600	12.1600	12.1600	12.1600	12.1600	1
PAH	2011	-	41.1190	30.6700	62.8686	51.6200	49.0000	44.6414	1
PAH	2011	-	6.0014	26.4500	27.3900	23.0000	5.0202	16.1403	1
PAH	2011	2.0000	17.2000	17.2000	49.2000	19.9000	36.3000	37.4487	1
DOH	2011	1.0000	39.4113	86.2831	59.9514	83.5844	33.0492	31.2621	1
DOH	2011	6.0000	17.1660	19.3600	66.8416	66.9321	32.9103	33.0169	1
PAH	2011	9.9000	99.7400	74.2814	86.0600	81.0861	80.7662	76.5136	1
DOH	2011	2.0000	44.9628	17.4000	59.2040	60.5347	56.4949	60.9062	1
DOH	2011	2.0000	44.9628	17.4000	59.2040	60.5347	56.4949	60.9062	1
DOH	2011	1.0000	39.4113	86.2831	59.9522	83.5844	33.0492	31.2621	1
PAH	2011	-	20.0000	24.0000	21.0000	34.8000	36.0000	6.6000	1
PAH	2011	-	9.7000	6.0000	1.4000	5.9400	1.0000	5.0100	1
PAH	2011	1.0000	99.7400	74.2831	86.0600	81.0861	80.7662	76.5136	1
PAH	2011	1.0000	99.7400	74.2831	86.0600	81.0861	80.7662	76.5136	1
PAH	2011	5.0000	10.5174	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
JAM	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1
PAH	2011	1.0000	38.7600	38.7600	16.6200	83.1200	88.8600	60.0000	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
PAH	2011	2.0000	12.0000	16.4000	23.0000	24.1000	32.0000	39.1812	1
PAH	2011	-	44.8000	44.8000	86.6211	69.3116	63.3604	14.8600	1
DOH	2011	4.0000	16.1600	16.1600	16.1600	16.1600	16.1600	16.1600	1
DOH	2011	5.0000	10.5100	10.5100	10.0000	10.2277	10.1474	14.1812	1
PAH	2011	-	83.3816	64.4914	68.1000	68.1000	88.4816	88.6800	1</

EST	2012	5.0220	11.7719	62.623	1.99202	16.2476	15.0132	69.7755	1	BMZ	2012	-	36.3636	61.3228	42.6391	32.5535	43.3264	42.9511	0
ETH	2012	5.0000	30.3300	14.3145	13.4328	16.3165	17.8811	12.2449	0	BNC	2012	-	3.0000	12.6964	12.9960	1.4561	6.6378	3.5402	0
FBI	2012	-	66.1616	64.6802	602.408	43.0993	52.7661	65.1630	1	BAB	2012	5.0000	61.1111	40.7395	65.7214	61.2812	62.2449	61.6551	1
FBI	2012	5.0100	10.0100	10.0100	99.9900	99.9900	10.0100	99.9900	1	BAC	2012	-	-	-	13.2318	17.2277	-	-	0
FBI	2012	5.0100	64.0100	75.0100	50.0100	65.0100	62.0100	60.0100	1	BAC	2012	-	42.9376	1.4519	24.9376	30.1000	30.2052	30.1000	0
GOB	2012	-	32.0239	61.3147	72.0239	48.2198	44.3019	47.1403	0	BLO	2012	5.0000	66.4647	65.0000	66.0000	66.3498	66.3699	66.3196	1
GOB	2012	-	43.0001	74.0141	78.0080	41.5542	39.9816	39.6736	0	BLO	2012	5.0000	66.4647	64.1636	66.0000	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	5.0000	16.0012	70.0000	16.3463	15.2000	21.4788	0	BLO	2012	2.0000	65.9738	64.1636	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	1.0000	92.6143	76.2434	94.5274	93.2544	91.2000	92.2499	0	BLO	2012	1.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	-	32.0239	61.3147	72.0239	48.2198	44.3019	47.1403	0	BLO	2012	1.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	1.0000	64.4144	46.1427	48.5712	56.4456	53.6714	50.7347	0	BLO	2012	1.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	4.0000	11.2121	76.1198	13.0101	13.1824	11.2810	63.1320	1	BLO	2012	1.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	-	71.2737	76.3000	29.3352	11.3001	13.2143	10.2110	0	BLO	2012	1.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	32.7020	21.6140	40.2000	11.2000	35.2449	40.4000	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	-	26.7990	11.0402	12.4318	16.0707	15.2000	15.2000	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	-	14.1414	24.3306	29.3352	11.3001	13.2143	10.2110	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	-	41.4141	21.5152	14.5151	37.5208	48.4000	41.2000	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	14.2000	14.2000	13.2000	13.2000	13.2000	13.2000	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	6.0000	91.8192	70.8009	54.2889	57.1207	58.7551	56.3194	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	4.0000	14.2424	91.2000	50.0100	60.0100	62.0100	60.0100	0	BLO	2012	4.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	4.0000	91.4141	91.4141	91.4141	91.4141	91.4141	91.4141	0	BLO	2012	4.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66.0000	66.3498	66.3196	1
GOB	2012	2.0000	17.6769	36.0652	44.2396	33.0524	31.6520	30.7100	0	BLO	2012	2.0000	65.9738	62.9511	65.9738	66			

TRM	2014	5.0000	97.47	32	60.0000	22.5962	56.5224	69.1729	52.2453	0	2.0000	53.4026	69.1729	22.5962	14.9328	36.2745	3.0339	0
TRM	2014	5.0000	61.7073	26.37	35	435.192	66.7932	67.6566	66.6580	0	2.0000	74.5122	64.2817	10.9887	75.3045	34.3138	34.8936	0
TRM	2014	2.0000	2.4360	41.2621	6.04615	3.74403	1.4715	1.9734	0	0	2.0000	85.2625	17.8588	15.3616	18.4288	15.9628	50.3922	1
TRM	2014	1.0000	14.1403	39.0022	42.0000	17.2220	21.6749	12.5966	1	0	2.0000	99.0244	95.4359	10.0000	99.0244	99.0244	99.0244	1
TRM	2014	2.0000	24.2922	15.2014	60.0000	32.0144	43.2004	43.6786	0	0	2.0000	20.2111	22.0105	5.62504	15.3300	24.2922	24.2922	0
TRM	2014	2.0000	15.8754	25.9117	20.2051	26.3158	32.6123	34.3359	0	0	2.0000	13.1737	17.3954	17.4209	68.4211	68.4211	11.6596	1
TRM	2014	6.0000	33.0024	73.3015	26.4373	54.1146	15.7636	14.8758	0	0	2.0000	29.7838	36.3406	48.887	51.1005	36.2841	41.1698	0
TRM	2014	6.0000	34.5542	40.5146	55.1023	92.2054	94.2878	96.5851	1	0	2.0000	25.6208	22.7394	26.2884	26.2872	15.8695	22.5400	0
TRM	2014	1.0000	62.0626	57.3195	16.0000	93.6481	52.1102	50.7158	0	0	2.0000	71.2345	63.8454	63.8454	63.8454	63.8454	63.8454	0
TRM	2014	6.0000	63.8756	64.3631	15.9516	64.5833	62.6551	64.6334	1	0	2.0000	41.4634	44.6602	43.8958	35.2715	41.8559	43.8958	0
TRM	2014	2.0000	11.2195	8.2524	32.051	8.1340	11.2222	3.9139	0	0	2.0000	1.5820	3.4819	26.2023	4.2201	4.1155	5.9287	0
TRM	2014	...	45.7659	65.8146	65.1731	66.4393	59.2643	40.8389	0	0	2.0000	44.8735	21.7041	25.7015	15.3575	15.3575	1.6193	0
TRM	2014	2.0000	15.1238	5.2233	23.2365	10.6852	13.7348	13.7286	0	0	2.0000	64.4003	55.9512	65.9512	65.9512	65.9512	65.9512	0
TRM	2014	2.0000	25.8637	30.6554	8.1366	34.9052	35.4218	26.5959	0	0	2.0000	23.4146	5.0202	11.3385	10.6172	10.6172	12.4741	0
TRM	2014	...	14.6342	75.1202	14.6356	66.6229	14.2642	60.6365	1	0	2.0000	46.2627	57.2016	52.9546	62.1531	54.1118	41.6507	0
TRM	2014	...	35.8015	15.5146	20.2021	43.5401	22.4015	27.5982	0	0	2.0000	120.0000	100.0000	99.5192	100.0000	100.0000	99.5192	0
TRM	2014	2.0000	13.0000	6.2000	14.2000	15.2000	15.2000	15.2000	0	0	2.0000	39.7551	67.2351	92.7856	92.7856	92.7856	92.7856	0
TRM	2014	2.0000	32.1561	52.9126	34.6154	37.1990	19.2119	30.5149	0	0	2.0000	29.7551	65.2522	24.8356	35.1402	29.7551	65.2522	0
TRM	2014	2.0000	2.0000	15.5622	6.2000	10.5659	13.3605	1.4710	0	0	2.0000	10.5659	10.5659	10.5659	10.5659	10.5659	10.5659	0
TRM	2014	2.0000	2.4360	2.4360	2.4360	1.4327	1.4327	3.4714	0	0	2.0000	1.4327	1.4327	1.4327	1.4327	1.4327	1.4327	0
TRM	2014	2.0000	22.2038	20.5117	51.4428	52.7021	31.2725	43.0205	0	0	2.0000	24.1153	15.2325	30.2342	14.2574	19.2155	20.1598	0
TRM	2014	2.0000	43.0000	20.3554	25.4688	35.2397	39.2167	42.6471	0	0	2.0000	43.9034	51.3416	67.2116	46.2573	49.8166	61.9305	0
TRM	2014	...	11.7610	65.4465	10.6731	35.5458	62.2649	62.2649	1	0	2.0000	65.3659	62.2622	83.6595	75.1196	73.0392	11.7610	0
TRM	2014	...	99.2627	99.2627	94.7115	91.0192	92.2523	90.8903	1	0	2.0000	11.7610	10.2524	54.4201	60.2511	62.7205	91.7447	0
TRM	2014	2.0000	1.7011	21.2002	12.0102	17.0102	12.2100	12.2941	0	0	2.0000	60.4166	102.7134	105.6169	102.7134	102.7134	102.7134	0
TRM	2014	...	14.6342	73.3015	14.6356	10.3369	65.3659	67.1959	1	0	2.0000	30.7319	32.3301	37.0000	16.1956	20.4102	37.7451	0
TRM	2014	2.0000	43.4146	44.1745	83.1364	34.9292	83.9004	34.8528	0	0	2.0000	14.6342	16.2144	13.9423	13.9423	14.7185	15.1681	0
TRM	2014	2.0000	29.3553	42.1134	23.5977	42.1134	80.0000	65.8254	0	0	2.0000	12.6829	26.5428	33.7331	3.8994	5.3726	12.7265	0
TRM	2014	2.0000	27.0000	36.1105	86.1000	110.4000	92.2523	110.0000	1	0	2.0000	26.2015	30.0000	41.8269	10.5140	37.2649	26.2146	0
TRM	2014	1.0000	26.0000	76.2136	24.2300	96.2153	24.8105	34.1117	0	0	2.0000	1.3622	1.3622	1.0514	12.5000	1.3622	11.2745	0
TRM	2014	1.0000	15.1238	86.4279	90.2546	97.5371	92.6111	99.8990	0	0	2.0000	22.4350	27.1945	37.9800	26.1943	30.2622	27.1945	0
TRM	2014	2.0000	15.1238	16.9403	15.3664	26.3465	35.3638	39.3030	0	0	2.0000	30.1738	55.6311	67.3001	62.3035	61.9658	100.0000	0
TRM	2014	...	99.2627	99.2627	117.2600	99.9027	94.8029	116.0000	0	0	2.0000	72.1551	62.3001	26.2884	70.2474	14.4908	73.0118	0
TRM	2014	...	50.0000	50.0000	50.0000	50.0000	50.0000	50.0000	0	0	2.0000	37.0000	50.0000	50.0000	50.0000	50.0000	50.0000	0
TRM	2014	1.0000	3.4146	1.3000	70.2596	17.0324	19.1111	15.6000	0	0	2.0000	44.6122	17.4917	51.5795	60.3078	62.4510	27.4940	0
TRM	2014	6.0000	50.7371	86.5622	10.6262	96.4731	89.7255	93.3333	1	0	2.0000	24.1153	1.2916	45.0731	23.3024	36.2553	27.4940	0
TRM	2014	2.0000	27.0000	36.1105	3.5004	14.0048	12.1424	3.5716	0	0	2.0000	36.5122	24.3716	10.5659	23.4400	10.5659	11.7447	0
TRM	2014	1.0000	92.5430	10.3594	11.3462	65.0000	93.1573	97.2500	0	0	2.0000	3.5004	3.5004	5.6714	1.4354	5.9504	4.1107	0
TRM	2014	2.0000	40.7005	40.7005	11.1539	46.4116	53.8216	54.4115	0	0	2.0000	50.7371	50.7371	50.7371	50.7371	50.7371	50.7371	0
TRM	2014	2.0000	24.2100	66.1007	4.85192	35.4307	31.2020	25.2004	0	0	2.0000	19.2442	14.1300	10.5659	15.0001	10.5659	13.0243	0
TRM	2014	...	35.8207	11.3417	95.9259	18.4395	32.3620	30.8763	1	0	2.0000	57.2111	67.1595	81.3308	64.1146	69.8013	17.2412	0
TRM	2014	...	17.0102	65.3659	65.3659	65.3659	62.1441	45.6207	0	0	2.0000	47.3044	36.3202	62.1919	70.1126	61.9658	65.3659	0
TRM	2014	2.0000	24.2100	16.4116	44.7200	27.1612	29.4115	26.4902	0	0	2.0000	54.3602	62.8247	81.2000	67.8588	66.7543	66.7547	0
TRM	2014	2.0000	50.7371	30.5528	38.1131	37.3286	25.2604	30.2602	0	0	2.0000	52.8205	41.1470	32.2115	10.1636	50.3620	50.3620	0
TRM	2014	1.0000	63.8454	30.3007	50.5004	56.3106	72.0000	72.0000	0	0	2.0000	15.2854	52.3736	10.2592	22.6600	32.2473	44.6370	0
TRM	2014	1.0000	62.0626	62.0626	62.0626	62.0626	62.0626	62.0626	0	0	2.0000	62.0626	62.0626	62.0626	62.0626	62.0626	62.0626	0
TRM	2014	...	62.4340	51.3521	24.1502	65.3659	11.0000	10.0000	0	0	2.0000	55.0001	65.0001	10.3174	30.7308	16.6376	16.6376	0
TRM	2014	...	65.0000	51.4653	66.2402	65.2992	67.7643	69.1117	0	0	2.0000	1.70449	42.8714	6.0616	12.9187	0.4932	0.4932	0
TRM	2014	4.0000	53.6005	43.0000	24.1346	36.5421	34.2131	41.3105	0	0	2.0000	11.7610	12.6214	11.5886	12.6267	10.3622	12.6267	0
TRM	2014	2.0000	10.2600	12.4402	12.4402	3.2129	3.2129	3.2129	0	0	2.0000	12.4402	12.4402	12.4402	12.4402	12.4402	12.4402	0
TRM	2014	...	10.2600	49.0000	62.0000	61.7225	49.0000	44.1177	0	0	2.0000	60.3670	67.3005	32.6000	67.3005	67.3005	67.3005	0
TRM	2014	2.0000	10.2600	34.4615	187.0000	16.6363	15.6663	30.8449	0	0	2.0000	3.7000	14.6631	13.8569	13.8569	21.9636	16.6667	0
TRM	2014	2.0000	11.2195	40.2912	17.7000	11.4332	20.0000	19.1117	0	0	2.0000	5.9200	5.9200	31.8000	51.6102	10.2641	9.9206	0
TRM	2014	...	10.2600	10.2600	10.2600	10.2600	10.2600	10.2600	0	0	2.0000	10.2600	10.2600	10.2600	10.2600	10.2600	10.2600	0
TRM	2014	...	60.2627	60.2627	10.1533	10.1533	60.2627	60.2627	1	0	2.0000	3.2010	30.1400	60.2627	60.2627	60.2627	60.2627	0
TRM	2014	...	3.2001	5.2233	137.116	6.6366	12.412	3.3333	0	0	2.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	0
TRM	2014	1.0000	1.4674	8.3024	9.1304	4.7002	5.8904	10.1564	0	0	2.0000	1.4674	1.4674	1.4674	1.4674	1.4674	1.4674	0
TRM	2014	...	91.9196	61.4716	90.9002	90.9002	90.9002	90.9002	0	0	2.0000	91.9196	91.9196	91.9196	91.9196	91.9196	91.9196	0
TRM	2014	2.0000	33.1100	30.0671	14.6003	30.4600	51.4106	50.0000	0	0	2.0000	33.1100	30.0671	14.6003	30.4600	51.4106	50.0000	0
TRM	2014	...	40.0000	53.1107	2.9126	37.4516	32.0874	40.4000	0	0	2.0000	53.1107	53.1107	53.1107	53.1107	53.1107	53.1107	0
TRM	2014	...	13.0000	73.3015	37.8906	28.6452	17.2265	1.3600	0	0	2.0000	13.0000	13.0000	13.0000	13.0000	13.0000	13.0000	0

Appendix C: Institutional Quality

[illegible]

[illegible]

Appendix C: Institutional Quality

PLR	2010	1.7100	30.0330	87.2038	70.0727	24.669	14.025	99.0189	99.0211	1	IND	2010	3.0000	26.7410	11.3844	50.1596	12.0294	99.9519	99.7590	0
PER	2010	2.0000	27.1130	47.0901	1.0000	14.0000	12.4400	12.0000	12.4400	1	IND	2010	3.0000	26.7410	26.7410	48.5617	31.7891	46.9900	36.8421	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1	IND	2010	2.0000	17.8190	6.1811	6.0000	85.0000	36.2746	2.9378	0
PERL	2010	1.0000	90.9624	14.4016	0.043206	39.9966	99.0000	99.0000	99.0000	1										

[illegible]

AFR	2011	2.1202	13.2121	9.3938	225.427	4.2254	12.2922	17.0516	0	AFR	2011	-	36.0130	04.3022	59.0214	17.4648	34.2972	20.0701	0
AGB	2011	2.0200	11.8620	22.1456	25.5821	17.0423	15.8569	11.8489	0	AGB	2011	3.2000	43.3412	46.3816	64.1887	65.3896	67.8180	64.4580	0
AGY	2011	2.4600	32.2018	32.0276	60.2041	39.6881	63.0036	30.5621	0	AGO	2011	2.1000	16.1137	22.3740	47.8830	36.3021	26.0654	34.1322	0
AGO	2011	2.0200	17.4000	17.2256	26.2100	15.7452	2.2639	14.2100	0	AGO	2011	2.2400	24.3735	25.1136	46.4204	23.0747	22.0746	30.0706	0
AGO	2011	2.0200	21.2202	34.1232	19.0260	13.7150	31.4100	40.0102	0	AGO	2011	2.0200	62.0200	31.0000	22.5201	31.5000	45.2412	60.0201	0
AGO	2011	0.9600	84.2129	17.2512	567.271	86.9132	93.0269	36.2039	1	AGO	2011	2.4600	20.4021	6.4187	42.9600	37.3902	59.2117	42.0300	0
AGO	2011	4.6900	65.7324	16.1427	13.7004	12.7100	12.0004	30.6500	0	AGO	2011	4.6900	12.0004	59.7300	59.7300	15.2004	11.0004	16.1401	0
AGO	2011	4.6900	14.7000	50.2910	95.2652	92.4257	92.2010	91.4000	0	AGO	2011	4.6900	50.2910	95.2652	92.4257	92.2010	91.4000	13.2004	0
AGO	2011	0.1000	76.9400	10.4000	0.1000	0.1000	0.1000	0.1000	0	AGO	2011	0.1000	12.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0
AGO	2011	0.9600	25.1100	26.0000	420.000	31.4004	45.4100	36.2000	0	AGO	2011	1.1000	00.0000	00.0000	17.3900	12.3000	14.4000	00.0000	0
AGO	2011	2.2200	23.8740	1.9829	7.6427	17.3939	41.2022	5.0012	0	AGO	2011	1.6000	52.0000	53.3545	52.0000	47.2000	44.0000	17.0000	0
AGO	2011	2.0200	11.7444	4.3904	18.0000	2.0000	12.0000	12.7000	0	AGO	2011	2.4700	16.3600	17.3836	24.1332	16.1000	42.2004	30.0000	0
AGO	2011	1.6400	91.4000	17.2201	30.4000	96.2441	88.6000	90.2000	0	AGO	2011	4.6900	60.2400	30.0000	11.7000	42.0000	47.2000	42.2000	0
AGO	2011	0.9600	15.3000	12.0000	87.4000	90.2000	50.2000	50.2000	0	AGO	2011	3.0000	50.0000	51.5100	39.0000	49.0000	54.0000	42.0000	0
AGO	2011	-	-	-	-	-	-	-	0	AGO	2011	-	-	34.0000	59.2000	78.3000	-	-	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0
AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0	AGO	2011	2.0200	53.0000	47.8830	51.0000	50.0000	32.0000	32.0000	0

COG	2018	22.0000	5.1731	4.1519	1.22752	2.0946	2.8745	5.2630	0	LCU	2018	15.0000	39.1154	39.2042	37.5843	36.5546	33.3032	32.7998	1
COG	2018	23.0000	10.9549	26.5667	21.1823	17.4085	14.3009	10.0842	0	LCU	2018	...	73.1929	52.2811	45.8128	38.4271	36.4271	36.4271	1
CPI	2018	55.0000	15.9616	51.6101	36.2095	59.1116	55.8929	59.7116	1	LCU	2018	62.0000	50.0000	35.1143	40.8887	45.6192	55.6639	51.7385	0
EW	2018	22.0000	41.2450	20.0000	33.0249	36.1592	25.4122	24.5745	0	LCU	2018	20.0000	22.5221	35.4142	24.4028	22.5221	22.5221	22.5221	0
HEV	2018	61.0000	62.0422	60.2031	60.5112	61.0000	72.1154	60.2031	0	LCU	2018	24.0000	24.0000	40.8887	45.6192	45.6192	45.6192	45.6192	0
COLB	2018	41.0000	63.0492	66.590	64.029	28.3954	54.2059	1.0923	0	LCU	2018	50.0000	51.4615	56.8967	52.6602	58.7502	55.2331	1.04395	1
CNP	2018	61.0000	30.7660	67.3671	80.7882	31.1706	31.2603	30.7660	0	LCU	2018	...	38.3638	55.2036	30.0603	32.2673	40.8664	39.5300	0
CNP	2018	55.0000	51.7071	52.7840	52.7960	34.1246	50.7092	50.7092	0	LCU	2018	50.0000	50.0000	1.5100	45.5441	45.5441	1.7095	50.7092	0
ENR	2018	91.0000	49.0759	74.6567	49.0759	69.5182	58.5602	34.7115	0	LCU	2018	50.0000	51.0452	55.9114	55.9114	55.9114	55.9114	55.9114	1
ENR	2018	34.0000	29.5209	30.0000	30.0000	50.596	17.1095	10.5209	0	LCU	2018	...	54.3511	75.2030	50.5566	45.2016	4.2039	12.9300	0
ENR	2018	...	11.5348	85.282	1.42542	14.3095	59.1731	53.1751	0	LCU	2018	70.0000	11.3011	23.3333	23.5452	19.2038	13.9423	20.6131	0
ENR	2018	33.0000	21.1555	54.1315	52.7468	36.5862	41.7443	52.7468	0	LCU	2018	50.0000	55.9654	54.1515	12.4064	17.3346	31.7339	31.7339	0
ENR	2018	33.0000	21.1555	54.1315	52.7468	36.5862	41.7443	11.5786	0	LCU	2018	30.0000	23.0511	11.4298	14.7365	16.4615	61.6785	64.5289	1
ENR	2018	30.0000	30.3895	15.9114	147.183	31.2050	22.1154	22.1154	0	LCU	2018	...	15.0000	36.5567	55.2221	45.5121	40.2845	15.2646	0
ENR	2018	30.0000	42.3811	44.1619	517.241	31.1320	45.1530	50.1534	0	LCU	2018	70.0000	10.2032	34.1515	43.1393	42.1035	20.2634	51.1423	0
ENR	2018	...	40.0000	1.9704	4.2589	1.2115	5.7032	...	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	7.0000	7.0000	7.0000	7.0000	7.0000	7.0000	7.0000	0	LCU	2018	70.0000	39.4923	55.2495	55.1615	41.3359	41.3359	41.3359	0
ENR	2018	10.0000	37.5928	65.1143	37.1021	36.6285	32.8523	30.2992	1	LCU	2018	70.0000	39.4923	55.2495	55.1615	41.3359	41.3359	41.3359	0
ENR	2018	30.0000	40.8654	1.0662	12.0439	30.5159	29.2059	12.0439	0	LCU	2018	30.0000	52.4039	29.0396	28.5114	14.0177	50.3615	49.3615	0
ENR	2018	...	62.0192	60.0095	47.7159	40.3056	43.7000	11.2462	0	LCU	2018	30.0000	24.2192	27.5151	37.4291	33.5131	23.0129	30.0492	0
ENR	2018	30.0000	50.1192	37.1429	36.5151	122.0000	36.1539	36.1539	1	LCU	2018	20.0000	22.6739	36.6152	11.2657	1.5623	12.0439	12.0439	0
ENR	2018	50.0000	35.0429	51.4295	39.0692	36.4015	35.1615	35.0692	0	LCU	2018	50.0000	50.3442	55.6235	56.0661	52.3152	55.2415	55.4395	1
ENR	2018	10.0000	25.4429	41.5191	23.1427	33.1131	23.5511	20.0000	0	LCU	2018	...	36.2611	42.2810	55.6236	12.0192	34.1546	5.1131	0
ENR	2018	20.0000	23.0159	41.1429	30.010	37.4039	19.7000	33.5539	0	LCU	2018	20.0000	32.2115	14.2917	32.0197	20.0177	12.0439	24.9192	0
ENR	2018	30.0000	29.1192	37.1429	36.5151	122.0000	36.1539	36.1539	1	LCU	2018	50.0000	50.3442	55.6235	56.0661	52.3152	55.2415	55.4395	1
ENR	2018	10.0000	33.3832	55.9114	36.5151	36.5151	33.7000	34.2300	1	LCU	2018	...	130.0000	10.2032	34.1515	43.1393	42.1035	20.2634	0
ENR	2018	40.0000	62.9845	44.2897	64.2904	60.1555	45.1529	63.8452	0	LCU	2018	70.0000	10.2032	34.1515	43.1393	42.1035	20.2634	51.1423	0
ENR	2018	40.0000	65.3838	36.5114	59.3007	53.9423	54.4331	55.8209	0	LCU	2018	...	33.7633	42.2810	55.6236	12.0192	34.1546	5.1131	0
ENR	2018	...	64.1546	100.0000	36.5151	36.5151	15.2615	39.2039	0	LCU	2018	20.0000	32.2115	14.2917	32.0197	20.0177	12.0439	24.9192	0
ENR	2018	...	60.7000	71.3049	124.1700	61.0517	47.1092	52.2005	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	...	37.0192	72.3910	...	37.3609	13.1923	36.5139	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	20.0000	25.0000	23.5511	35.0692	16.7462	24.1514	41.1514	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	...	23.1429	23.0695	47.7159	40.3056	43.7000	11.2462	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	20.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000	0	LCU	2018	...	...	...	...	...	...	...	0
ENR	2018	10.0000	23.0695	23.1429	23.0695	47.7159	40.3056	43.7000</											

LAO	2016	-	14.231	64.2897	14.735	20.9731	30.4239	24.9192	0
LEB	2016	61.0000	66.9959	66.3816	13.9516	36.2896	19.8462	30.6594	0
LES	2016	29.0000	13.9420	0.9962	32.9197	16.9008	36.0662	40.8564	0
LEU	2016	29.0000	51.2130	42.9129	40.9880	42.9062	20.9927	30.9556	0
LEW	2016	21.0000	25.4200	26.9200	42.9201	5.1201	5.1201	10.9504	0
LEV	2016	14.0000	1.8201	3.9000	82.9144	1.9201	1.4120	0.4000	0
LIE	2016	-	66.9346	66.9714	90.1418	90.3007	30.7600	30.4300	0
LIT	2016	29.0000	15.9200	13.9000	19.9251	31.7300	31.2000	34.9164	0
LIV	2016	11.0000	69.9600	66.9602	66.9507	66.9502	31.2000	31.7000	0
LAC	2016	-	10.8504	97.9191	44.9216	10.0402	65.0502	96.6101	1
LAC	2016	-	45.9400	32.9711	70.9162	44.2300	31.2115	98.2602	0
LBD	2016	26.0000	15.9462	36.2001	36.9400	16.1116	19.9169	25.2616	0
BLD	2016	21.0000	23.9611	41.9046	44.9120	36.4616	22.9600	19.7116	0
BLR	2016	43.0000	60.0002	49.9000	33.9002	59.2000	15.9610	15.4900	0
BLT	2016	36.0000	20.9402	61.4206	26.0002	36.5305	40.9804	34.9104	0
BLU	2016	20.0000	20.9001	9.5711	40.9041	22.1104	15.9045	28.2804	0
BLV	2016	65.0000	15.4000	66.4162	88.9000	70.9000	17.4000	17.4000	0
BLW	2016	-	65.9000	62.9000	88.1773	61.4423	4.9011	14.4201	0
BLX	2016	21.0000	24.9102	26.4162	24.6000	20.9610	21.6046	24.9305	0
BLY	2016	54.0000	62.9000	96.1000	124.1000	15.9015	19.2004	62.2115	1
BLZ	2016	29.0000	25.9015	21.9000	43.9041	31.7000	59.9000	54.9001	0
BLA	2016	-	73.9769	69.9000	86.1143	62.9046	43.9045	44.9000	0
BLB	2016	30.0000	14.9000	34.9100	46.1000	32.1101	29.9011	61.9000	0
BLC	2016	-	-	36.9607	32.9606	-	-	-	1
BLD	2016	30.0000	36.9000	66.1143	49.9011	53.9462	69.1101	62.1000	0
BLF	2016	31.0000	63.9462	34.2007	23.9007	46.6007	63.0000	46.1800	0
BLG	2016	21.0000	11.7000	12.9011	34.4000	12.4015	19.7000	26.0000	0
BLH	2016	29.0000	32.2115	10.0002	24.1010	17.1000	15.9002	10.7000	0
BLI	2016	62.0000	65.9004	76.9014	66.9001	64.4001	61.0017	49.9102	0
BLJ	2016	-	30.4201	66.1143	51.2001	22.9017	29.0000	30.4201	0
BLK	2016	29.0000	22.1104	11.1400	37.4001	31.1000	19.1100	20.6001	0
BLL	2016	29.0000	10.0000	10.0002	96.9000	96.9000	17.2000	17.2000	0
BLM	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLN	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLP	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLQ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLR	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLS	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLT	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLU	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLV	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLW	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLX	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLY	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLZ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLA	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLB	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLC	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLD	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLE	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLF	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLG	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLH	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLI	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLJ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLK	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLL	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLM	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLN	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLP	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLQ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLR	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLS	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLT	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLU	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLV	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLW	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLX	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLY	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLZ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLA	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLB	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLC	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLD	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLE	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLF	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLG	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLH	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLI	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLJ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLK	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLL	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLM	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLN	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLP	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLQ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLR	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLS	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLT	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLU	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLV	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLW	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLX	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLY	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLZ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLA	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLB	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLC	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLD	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLE	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLF	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLG	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLH	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLI	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLJ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLK	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLL	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLM	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLN	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLP	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLQ	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	0
BLR	2016	29.0000	20.9000	10.0002	10.0000	10.0000	10.0000	10.0000	

BYG	2017	41,0000	43,3832	55,0000	49,7707	48,2859	53,6759	55,2995	0
BYC	2017	60,0000	14,5182	65,5235	53,6946	55,1731	57,3077	47,1154	1
BYE	2017	30,0000	31,2620	46,6667	35,4085	22,9962	40,8759	15,6664	0
BYF	2017	04,0000	36,3852	36,3714	41,5133	34,5246	108,0000	34,5162	1
BYG	2017	62,0000	70,3565	10,0000	10,0000	11,6266	15,0000	16,4423	1
BYH	2017	61,0000	19,2259	11,1429	19,8900	62,5823	54,6154	12,1154	1
BYI	2017	39,0000	59,6164	54,1516	62,6816	47,5982	15,3645	21,1529	0
BYJ	2017	00,0000	0,4000	2,3811	19,4000	-	0,4000	0,4000	0
BYK	2017	43,0000	55,7205	26,1143	60,3000	52,4019	05,2645	52,5000	0
BYL	2017	12,0000	0,8815	1,4205	2,5707	1,4423	-	2,3545	0
BYM	2017	51,0000	88,2632	51,5151	51,2382	51,2382	51,7309	19,0307	1
BYN	2017	39,0000	41,7462	42,3510	43,1408	55,3596	43,8759	55,1705	0
BYO	2017	-	65,1900	65,2852	18,9171	10,6711	11,4545	11,6266	1
BYP	2017	-	11,1539	36,4162	17,3305	14,5962	54,3639	55,2946	1
BYQ	2017	-	15,4000	10,5714	10,3547	05,3646	54,3639	63,4615	1
BYR	2017	16,0000	3,3804	4,2857	2,4521	16,1916	1,2115	4,2359	0
BYS	2017	41,0000	63,0000	51,4375	61,0000	60,0000	39,1071	31,7309	0
BYT	2017	39,0000	45,6731	33,3036	5,3744	42,1285	32,2115	30,7592	0
BYU	2017	04,0000	50,0759	31,4206	39,0304	59,0305	56,1539	56,6171	1
BYV	2017	05,0000	36,6345	52,0711	50,5246	30,5277	39,6182	34,1154	1
BYW	2017	-	2,4205	0,3924	1,5704	0,4916	1,4271	3,3654	0
BYX	2017	-	31,2620	16,6667	80,1882	34,6164	35,6335	36,4201	1
BYZ	2017	21,0000	1,6623	21,4045	4,3351	8,1131	12,0000	12,0192	0
BYA	2017	36,0000	36,4271	26,1142	36,9408	24,5154	20,2654	29,3907	0
BYB	2017	31,0000	42,1000	16,2616	21,1423	54,0207	05,2020	09,0154	0
BYC	2017	30,0000	34,0154	46,1905	57,8765	16,2962	15,0854	24,0305	0
BYD	2017	32,0000	35,3616	16,6335	23,6967	24,6162	12,0000	24,6266	0
BYE	2017	-	51,4423	13,3036	67,3003	52,5192	44,2028	38,6192	0
BYF	2017	11,0000	44,2395	00,0000	00,0000	00,0000	00,0000	00,0000	0
BYG	2017	40,0000	63,0462	10,0006	52,5200	56,2000	00,0000	30,0000	0
BYH	2017	40,0000	69,6182	1,1429	27,5962	46,1923	55,2095	57,2115	0
BYI	2017	16,0000	4,3066	40,0000	03,0000	6,7900	63,0000	1,5071	0
BYJ	2017	-	80,3639	34,2621	87,1408	11,6266	21,4576	22,1164	0
BYK	2017	20,0000	12,3423	22,1429	31,6266	42,3077	21,2300	45,6171	0
BYL	2017	30,0000	22,1154	0,6667	47,2406	20,0000	30,0000	42,3046	0
BYM	2017	11,0000	62,6923	61,5151	10,2266	17,4039	50,3545	63,7562	1
BYN	2017	82,0000	34,7145	65,6667	10,1000	62,7385	61,3634	34,2703	1
BYO	2017	85,0420	69,2416	69,2416	82,2600	94,3209	62,7385	62,7385	1
BYP	2017	70,0000	65,4615	51,1429	86,6596	12,1154	57,7895	12,5511	1
BYQ	2017	22,0000	12,0182	34,1616	34,4052	11,2577	32,0523	0,0030	0
BYR	2017	43,0000	47,6923	16,3634	60,5207	56,1906	17,7835	35,4291	0
BYS	2017	-	7,2115	11,4375	14,2857	14,0000	7,0000	7,0000	0
BYT	2017	35,0000	31,7309	60,6667	10,7371	66,1982	62,6545	36,6305	0
BYU	2017	-	13,0759	33,0000	-	12,5517	15,3615	11,3946	1
BYV	2017	-	55,7692	0,0000	21,6149	36,0385	31,0182	55,2330	0
BYW	2017	-	1,4423	-	6,4387	6,4387	1,4423	6,7632	0
BYX	2017	31,0000	36,6769	62,4742	35,6096	41,3462	20,0462	30,6529	0
BYZ	2017	22,0000	9,6164	10,3962	14,7183	1,6982	11,0535	3,0462	0

Sources: World Bank (n.d.-e), Transparency International (n.d.)

APPENDIX D: LOGISTIC REGRESSION

General Model

Summary statistics:				
Variable	Categories	Frequencies	%	
HOQ	0	33715	25.224	
	1	99945	74.776	

Summary of the variables selection (Variable Dependent: HOQ):							
Nbr. of variables	Variables	-2 Log(Likelihood)	Pr > LR	Pr > Score	Pr > Wald	Akaike's AIC	Schwarz's SBC
1	GOV	147331.599	0.000	0.000	0.000	147337.599	147402.417
2	HIQ / GOV	147248.601	0.000	0.000	0.000	147256.601	147343.026

The best model for the selected selection criterion is displayed in green

Model parameters (Variable Dependent: HOQ):											
Source	Value	Standard error	Wald Chi-Square	Pr > Chi²	Wald Lower bound (95%)	Wald Upper bound (95%)	PL Lower bound (95%)	PL Upper bound (95%)	Odds ratio	Odds ratio Lower bound (95%)	Odds ratio Upper bound (95%)
Intercept	3.015	0.037	6711.516	< 0.0001	2.943	3.087	2.884	3.148			
HIQ	-0.008	0.001	72.520	< 0.0001	-0.010	-0.006	-0.011	-0.005	0.992	0.990	0.994
GOV	-0.036	0.001	1534.328	< 0.0001	-0.038	-0.034	-0.039	-0.033	0.965	0.963	0.966

	0	1	Total	% correct
0	68	33647	33715	0.20%
1	88	99857	99945	99.91%
Total	156	133504	133660	74.76%

Figure 16: Logistic regression results - general model. Own illustration using Addinsoft (2019).

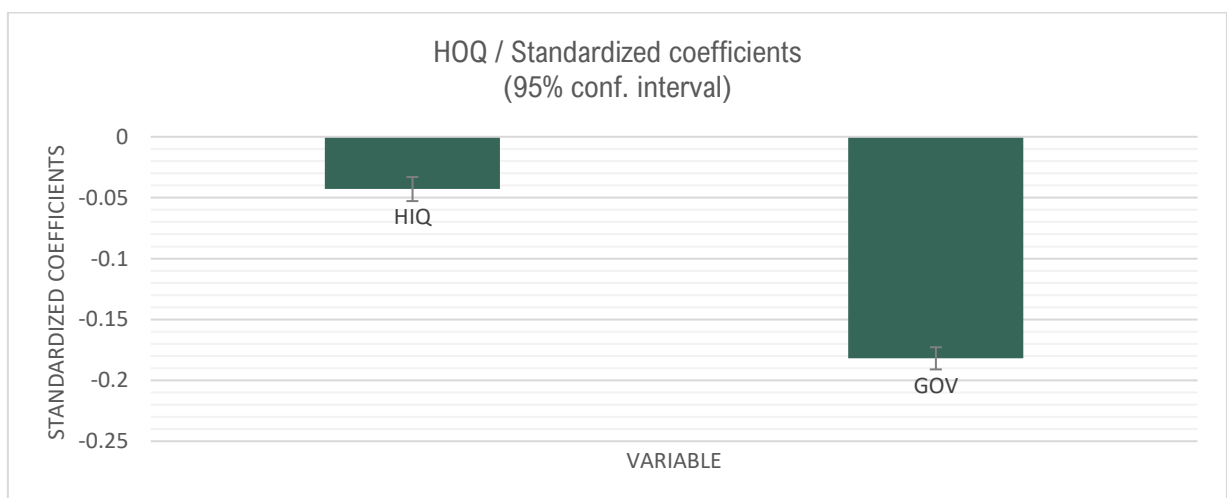


Figure 17: Standardized coefficients - general model. Own illustration using Addinsoft (2019).

Geographical Region

Summary statistics:											
Variable	Categories	Frequencies	%								
HOQ	0	33715	25.224								
	1	99945	74.776								

Summary of the variables selection (Variable Dependent: HOQ):											
Nbr. of variables	Variables	-2 Log(Likelihood)	Pr > LR	Pr > Score	Pr > Wald	Akaike's AIC	Schwarz's SBC				
1	REGION	144175.558	0.000	0.000	0.000	144185.558	144293.588				
2	HIQ / REGION	143462.117	0.000	0.000	0.000	143474.117	143603.754				

The best model for the selected selection criterion is displayed in green

Model parameters (Variable Dependent: HOQ):											
Source	Value	Standard error	Wald Chi-Square	Pr > Chi²	Wald Lower bound (95%)	Wald Upper bound (95%)	PL Lower bound (95%)	PL Upper bound (95%)	Odds ratio	Odds ratio Lower bound (95%)	Odds ratio Upper bound (95%)
Intercept	0.970	0.048	411.714	< 0.0001	0.876	1.063	0.878	1.061			
Home Status	-0.019	0.001	673.135	< 0.0001	-0.021	-0.018	-0.021	-0.018	0.981	0.979	0.982
REGION-Africa	0.000	0.000									
REGION-Asia	0.807	0.040	404.884	< 0.0001	0.728	0.885	0.730	0.883	2.241	2.071	2.424
REGION-Europe	1.999	0.042	2312.592	< 0.0001	1.917	2.080	1.919	2.078	7.378	6.801	8.005
REGION-Latin America	0.937	0.040	542.494	< 0.0001	0.859	1.016	0.861	1.014	2.554	2.360	2.763

Classification table (Variable Dependent: HOQ):											
from \ to	corrupt	not corrupt	Total	% correct							
corrupt	499	33216	33715	1.48%							
not corrupt	372	99573	99945	99.63%							
Total	871	132789	133660	74.87%							

Figure 18: Logistic regression results – geographical region. Own illustration, using Addinsoft (2019).

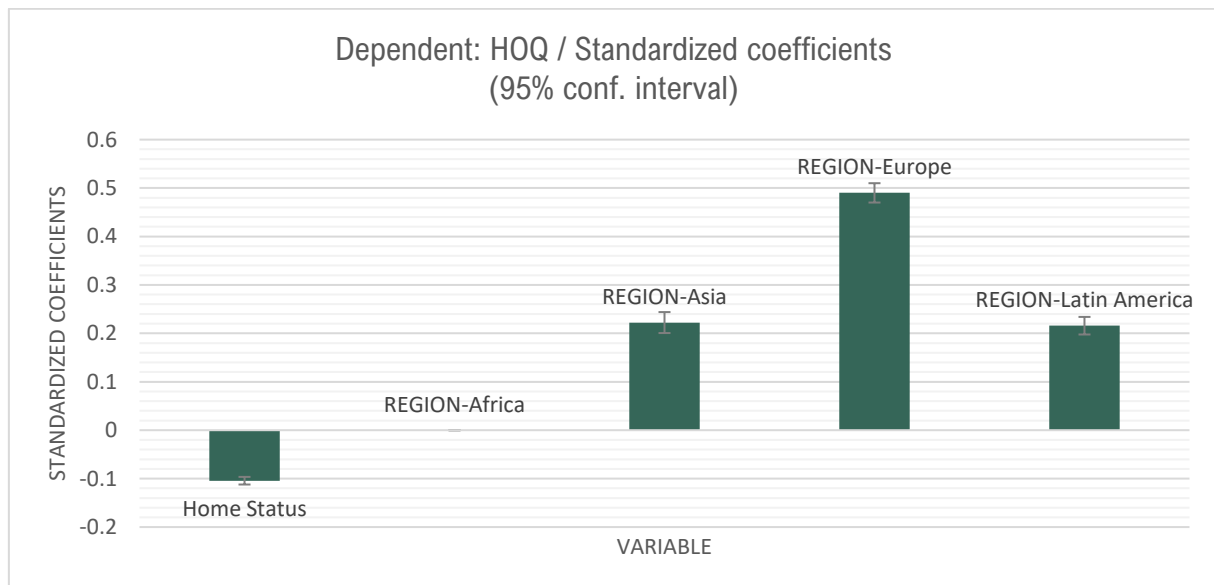


Figure 19: Standardized coefficients – geographical region. Own illustration, using Addinsoft (2019).

Industry

Summary statistics:

Variable	Categories	Frequencies	%
HOQ	0	4650	43.633
	1	6007	56.367

Regression of variable Dependent: HOQ

An almost complete separation of observations has been detected

Summary of the variables selection (Variable Dependent: HOQ):

Nbr. of variables	Variables	-2 Log(Likelihood)	Pr > LR	Pr > Score	Pr > Wald	Akaike's AIC	Schwarz's SBC
1	Industry	14513.994	0.000	0.000	0.000	14525.994	14625.281
2	GOV / Industry	14455.089	0.000	0.000	0.000	14469.089	14584.925

The best model for the selected selection criterion is displayed in green

Model parameters (Variable Dependent: HOQ):

Source	Value	Standard error	Wald Chi-Square	Pr > Chi²	Wald Lower bound (95%)	Wald Upper bound (95%)	PL Lower bound (95%)	PL Upper bound (95%)	Odds ratio	Odds ratio Lower bound (95%)	Odds ratio Upper bound (95%)
Intercept	-0.259	0.239	1.177	0.278	-0.728	0.209					
HIQ	0.000	0.000									
GOV	0.013	0.002	50.765	< 0.0001	0.009	0.017			1.013	1.009	1.017
Industry-0	0.532	2.310	0.053	0.818	-3.995	5.059			1.703	0.018	157.462
Industry-1	0.000	0.000									
Industry-2	-0.228	0.046	24.501	< 0.0001	-0.319	-0.138			0.796	0.727	0.871
Industry-3	-0.213	0.052	17.044	< 0.0001	-0.314	-0.112			0.808	0.731	0.894
Industry-4	-0.494	0.104	22.580	< 0.0001	-0.698	-0.290			0.610	0.497	0.748

from \ to	0	1	Total	% correct
0	475	4175	4650	10.22%
1	435	5572	6007	92.76%
Total	910	9747	10657	56.74%

Figure 20: Logistic regression results - industry. Own illustration, using Addinsoft (2019).

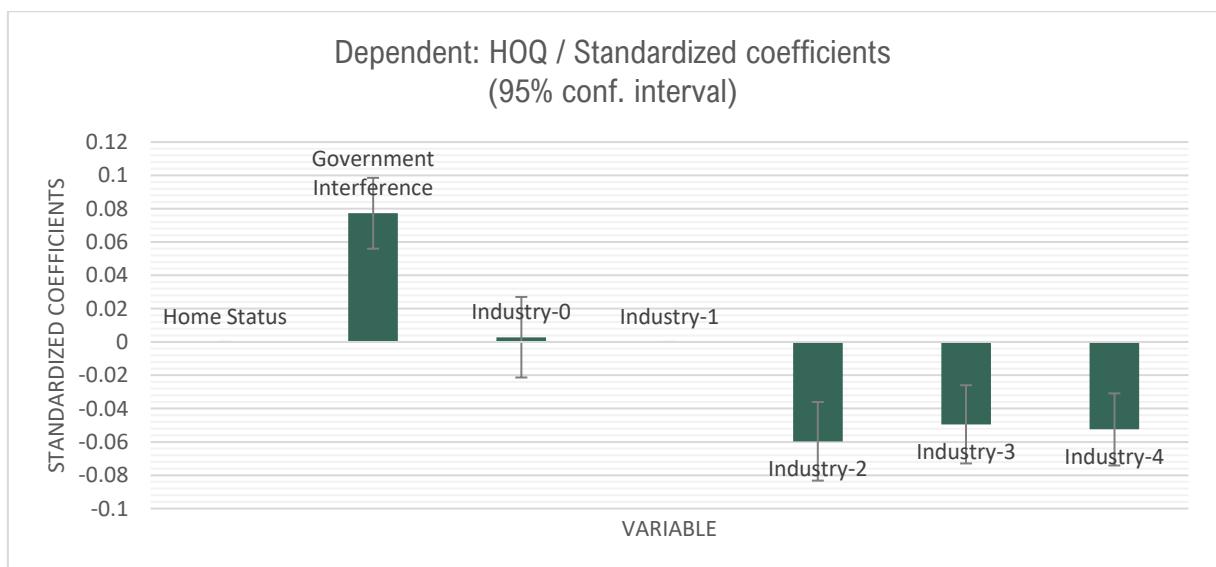


Figure 21: Standardized coefficients - industry. Own illustration, using Addinsoft (2019)

Deal Type

Summary statistics:

Variable	Categories	Frequencies	%
HOQ	0	4649	43.624
	1	6008	56.376

Summary of the variables selection (Variable Dependent: HOQ):

Nbr. of variables	Variables	-2 Log(Likelihood)	Pr > LR	Pr > Score	Pr > Wald	Akaike's AIC	Schwarz's SBC
1	GOV	14528.704	0.000	0.000	0.000	14534.704	14584.348
2	HIQ / GOV	14492.870	0.000	0.000	0.000	14500.870	14567.061

The best model for the selected selection criterion is displayed in green

Model parameters (Variable Dependent: HOQ):

Source	Value	Standard error	Wald Chi-Square	Pr > Chi²	Wald Lower bound (95%)	Wald Upper bound (95%)	PL Lower bound (95%)	PL Upper bound (95%)	Odds ratio	Odds ratio Lower bound (95%)	Odds ratio Upper bound (95%)
Intercept	0.371	0.182	4.155	0.042	0.014	0.727	-0.252	0.999			
HIQ	-0.021	0.004	28.016	< 0.0001	-0.028	-0.013	-0.034	-0.007	0.980	0.972	0.987
GOV	0.020	0.002	83.389	< 0.0001	0.016	0.025	0.013	0.028	1.021	1.016	1.025
Deal Type-2	0.000	0.000									
Deal Type-3	0.000	0.000									

Classification table (Variable Dependent: HOQ):

from \ to	0	1	Total	% correct
0	722	3927	4649	15.53%
1	777	5231	6008	87.07%
Total	1499	9158	10657	55.86%

Figure 22: Logistic regression results – deal type. Own illustration using Addinsoft (2019).

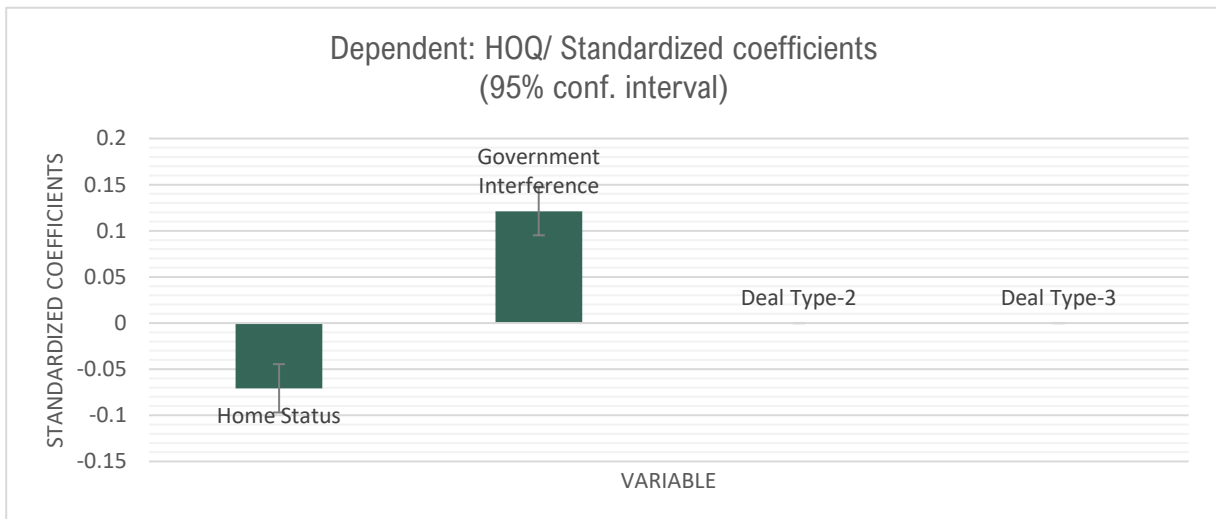


Figure 23: Standardized coefficients – deal type. Own illustration using Addinsoft (2019)

Natural Resources

Summary statistics:			
Variable	Categories	Frequencies	%
HOQ	0	31226	23.832
	1	99801	76.168

Summary of the variables selection (Variable Dependent: HOQ):							
Nbr. of variables	Variables	-2 Log(Likelihood)	Pr > LR	Pr > Score	Pr > Wald	Akaike's AIC	Schwarz's SBC
1	Natural Res	107405.350	0.000	0.000	0.000	107411.350	107476.049
2	HIQ / Natural Res	106469.823	0.000	0.000	0.000	106477.823	106564.088

The best model for the selected selection criterion is displayed in green

Model parameters (Variable Dependent: HOQ):											
Source	Value	Standard error	Wald Chi-Square	Pr > Chi²	Wald Lower bound (95%)	Wald Upper bound (95%)	PL Lower bound (95%)	PL Upper bound (95%)	Odds ratio	Odds ratio Lower bound (95%)	Odds ratio Upper bound (95%)
Intercept	3.686	0.031	14028.748	< 0.0001	3.625	3.747	3.496	3.878			
HIQ	-0.033	0.001	899.373	< 0.0001	-0.035	-0.031	-0.037	-0.029	0.968	0.966	0.970
Natural Res	-0.285	0.002	17226.298	< 0.0001	-0.289	-0.280	-0.292	-0.277	0.752	0.749	0.755
GOV	0.000	0.000									

from \ to	0	1	Total	% correct
0	13360	17866	31226	42.78%
1	3957	95844	99801	96.04%
Total	17317	113710	131027	83.34%

Figure 24: Logistic regression results – natural resources. Own illustration using Addinsoft (2019).

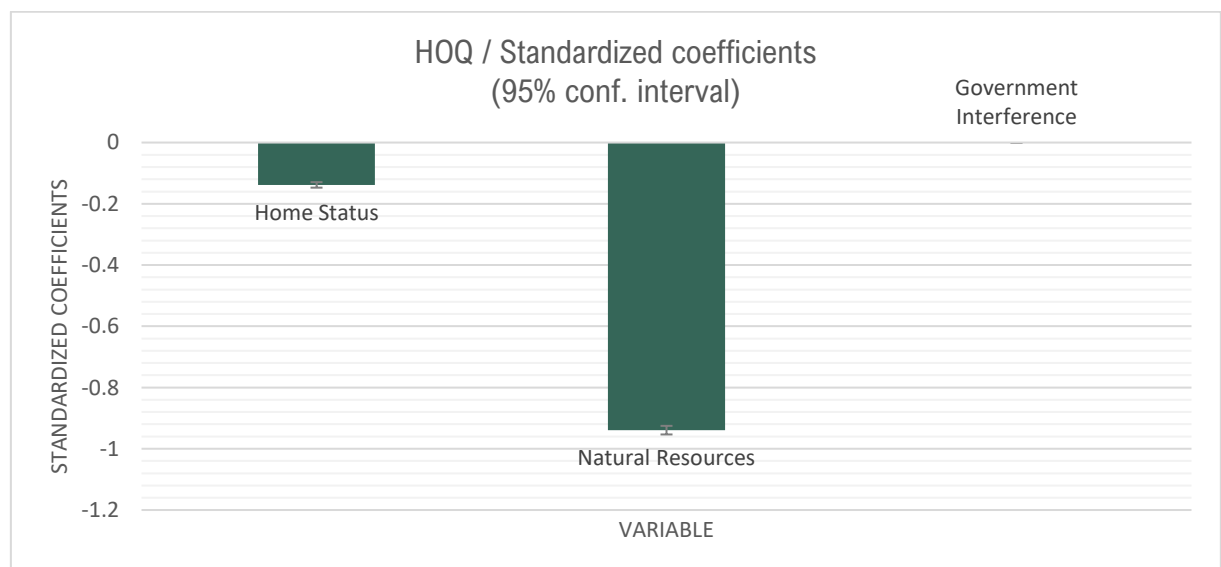


Figure 25: Standardized coefficients – natural resources. Own illustration using Addinsoft (2019)

REFERENCES

- Acquaah, M. (2007). Managerial social capital, strategic orientation, and organizational performance in an emerging economy. *Strategic Management Journal*, 28(12), 1235-1255.
- Addinsoft. (2019). XLSTAT statistical and data analysis solution. Boston, USA.
- Adler, P. S., & Clark, K. B. (1991). Behind the learning curve: A sketch of the learning process. *Management Science*, 37(3), 267-281.
- Agmon, T., & Lessard, D. R. (1977). Investor recognition of corporate international diversification. *The Journal of Finance*, 32(4), 1049-1055.
- Amankwah Amoah, J., & Debrah, Y. A. (2016). Toward a construct of liability of origin. *Industrial and Corporate Change*, 26(2), 211-231.
- Argote, L. (2012). *Organizational learning: Creating, retaining and transferring knowledge*: Springer Science & Business Media.
- Argote, L., & Eppler, D. (1990). Learning curves in manufacturing. *Science*, 247(4945), 920-924.
- Arnold, D. G. (2003). Exploitation and the Sweatshop Quandary-Exploitation Alan Wertheimer Princeton, NJ: Princeton University Press, 1996 (pbk. 1999)-The Sweatshop Quandary: Corporate Responsibility on the Global Frontier Pamela Varley, editor Washington, DC: Investor Responsibility Research Center, 1998. *Business Ethics Quarterly*, 13(2), 243-256.
- Aulakh, P. S. (2007). Emerging multinationals from developing economies: Motivations, paths and performance. *Journal of International Management*, 13(3), 235-240. doi:10.1016/j.intman.2007.05.001
- Banalieva, E. R., Tihanyi, L., Devinney, T. M., & Pedersen, T. (2015). Introduction to Part II: emerging economies and multinational enterprises. In *Emerging economies and multinational enterprises* (pp. 43-69): Emerald Group Publishing Limited.
- Barker, T., & Üngör, M. (2019). Vietnam: The Next Asian Tiger? *The North American Journal of Economics and Finance*, 47, 96-118.
- Bauer, F., & Matzler, K. (2014). Antecedents of M&A success: The role of strategic complementarity, cultural fit, and degree and speed of integration. *Strategic Management Journal*, 35(2), 269-291.
- Blonigen, B. (2005). A Review of the Empirical Literature on FDI Determinants. *Atlantic Economic Journal*, 33, 403. doi:10.1007/s11293-005-2868-9
- Blonigen, B. A., & Piger, J. (2014). Determinants of foreign direct investment. *Canadian Journal of Economics/Revue canadienne d'économique*, 47(3), 775-812.
- Bonaglia, F., Goldstein, A., & Mathews, J. A. (2007). Accelerated internationalization by emerging markets' multinationals: The case of the white goods sector. *Journal of World Business*, 42(4), 369-383.
- Boubaker, S., & Nguyen, D. K. (2014). *Corporate governance in emerging markets: Theories, practices and cases*: Springer Science & Business Media.
- Buckley, P. J., & Casson, M. (1976). *The future of the multinational enterprise*. New York: Springer.
- Buckley, P. J., Clegg, J. L., Cross, A. R., Liu, X., Voss, H., & Zheng, P. (2007). The determinants of Chinese outward foreign direct investment. *Journal of International Business Studies*, 38(4), 499-518. doi:10.1057/palgrave.jibs.8400277

- Buckley, P. J., Clegg, L. J., Voss, H., Cross, A. R., Liu, X., & Zheng, P. (2017). A retrospective and agenda for future research on Chinese outward foreign direct investment. *Journal of International Business Studies*, 49(1), 4-23. doi:10.1057/s41267-017-0129-1
- Buckley, P. J., Doh, J. P., & Benischke, M. H. (2017). Towards a renaissance in international business research? Big questions, grand challenges, and the future of IB scholarship. *Journal of International Business Studies*, 48(9), 1045-1064. doi:10.1057/s41267-017-0102-z
- Bureau Van Dijk. *Zephyr*. Retrieved from: <https://www.bvdinfo.com/en-gb/our-products/data/specialist/zephyr>
- Bureau Van Dijk. (n.d.). *Orbis*. Retrieved from: <https://orbis.bvdinfo.com/>
- Calof, J. L., & Beamish, P. W. (1995). Adapting to foreign markets: Explaining internationalization. *International Business Review*, 4(2), 115-131.
- Cantwell, J., Piepenbrink, A., & Shukla, P. (2014). Assessing the impact of JIBS as an interdisciplinary journal: A network approach. *Journal of International Business Studies*, 45(7), 787-799. doi:10.1057/jibs.2014.40
- Caves, R. E. (1996). *Multinational enterprise and economic analysis*: Cambridge university press.
- Chatterjee, S., & Turnovsky, S. J. (2018). Remittances and the informal economy. *Journal of Development Economics*, 133, 66-83.
- Cheng, J. L. C., Henisz, W. J., Roth, K., & Swaminathan, A. (2009). From the Editors: Advancing interdisciplinary research in the field of international business: Prospects, issues and challenges. *Journal of International Business Studies*, 40(7), 1070-1074. doi:10.1057/jibs.2009.41
- Cox, D. R., & Snell, E. J. (1989). *Analysis of Binary Data* (Second Edition ed.): Chapman & Hall.
- Cuervo-Cazurra, A. (2015). The co-evolution of pro-market reforms and emerging market multinationals. In *Emerging Economies and Multinational Enterprises* (pp. 71-94): Emerald Group Publishing Limited.
- Cuervo-Cazurra, A., & Genc, M. (2008). Transforming disadvantages into advantages: developing-country MNEs in the least developed countries. *Journal of International Business Studies*, 39(6), 957-979.
- Cuervo-Cazurra, A., Narula, R., & Un, C. A. (2015). Internationalization motives: sell more, buy better, upgrade and escape. *Multinational Business Review*, 23(1), 25-35. doi:10.1108/mbr-02-2015-0009
- Cuervo-Cazurra, A., & Ramamurti, R. (2015). The escape motivation of emerging market multinational enterprises. *Columbia FDI Perspectives*, No. 1432015, *Perspectives on topical foreign direction investment issues*.
- Cuervo-Cazurra, A., Mudambi, R., & Pedersen, T. (2019). Clarifying the relationships between institutions and global strategy. *Global Strategy Journal*, 9, 175. doi:10.1002/gsj.1342
- Cui, L., & Jiang, F. (2010). Behind ownership decision of Chinese outward FDI: Resources and institutions. *Asia Pacific Journal of Management*, 27(4), 751-774.
- Cui, L., Meyer, K. E., & Hu, H. W. (2014). What drives firms' intent to seek strategic assets by foreign direct investment? A study of emerging economy firms. *Journal of World Business*, 49, 501. doi:10.1016/j.jwb.2013.12.003
- De Clercq, D., Sapienza, H. J., Yavuz, R. I., & Zhou, L. (2012). Learning and knowledge in early internationalization research: Past accomplishments and future directions. *Journal of Business Venturing*, 27(1), 143-165.
- deSoto, H. (2000). *The Mystery of Capital : Why Capitalism Triumphs in the West and Fails Everywhere Else*. New York, NY: Basic Books.

- Doh, J. (2017). Phenomenon-based research in international business: making IB relevant again. *AIB Insights*, 17(2), 14-16.
- Doh, J., Rodrigues, S., Saka-Helmhout, A., & Makhija, M. (2017). International business responses to institutional voids. *Journal of International Business Studies*, 48(3), 293-307. doi:10.1057/s41267-017-0074-z
- Dunning, J. H. (1993). Internationalizing Porter's diamond. *Management International Review*, 33(2), 7.
- Dunning, J. H. (1994). *Multinational enterprises and the global economy* (reprint.. ed.). Wokingham [u.a.]: Addison-Wesley.
- Dunning, J. H. (2008). New directions in international-business research: A personal viewpoint. In *International Business Scholarship: AIB Fellows on the First 50 Years and Beyond* (pp. 247-257).
- Elango, B., & Pattnaik, C. (2007). Building capabilities for international operations through networks: a study of Indian firms. *Journal of International Business Studies*, 38(4), 541-555. doi:10.1057/palgrave.jibs.8400280
- Eyring, M. J., Johnson, M. W., & Nair, H. (2011). New business models in emerging markets. *Harvard Business Review*, 89(1-2), 88-95.
- Filatotchev, I., Strange, R., Piesse, J., & Lien, Y.-C. (2007). FDI by firms from newly industrialised economies in emerging markets: corporate governance, entry mode and location. *Journal of International Business Studies*, 38(4), 556-572. doi:10.1057/palgrave.jibs.8400279
- Forsgren, M. (2017). *Theories of the multinational firm: A multidimensional creature in the global economy*: Edward Elgar Publishing.
- Geleilate, J.-M. G., Magnusson, P., Parente, R. C., & Alvarado-Vargas, M. J. (2016). Home Country Institutional Effects on the Multinationality–Performance Relationship: A Comparison Between Emerging and Developed Market Multinationals. *Journal of International Management*, 22(4), 380-402. doi:10.1016/j.intman.2016.06.001
- Ghemawat, P. (2008). Reconceptualizing international strategy and organization. In: Sage Publications Sage UK: London, England.
- Govindarajan, V., & Euchner, J. (2012). Reverse innovation. *Research-Technology Management*, 55(6), 13-17.
- Govindarajan, V., & Ramamurti, R. (2011). Reverse innovation, emerging markets, and global strategy. *Global Strategy Journal*, 1(3-4), 191-205.
- Hagel III, J., & Brown, J. S. (2008). From push to pull: Emerging models for mobilizing resources. *Journal of Service Science (JSS)*, 1(1), 93-110.
- Hall, P. A., & Soskice, D. W. (2001). *Varieties of capitalism: the institutional foundations of comparative advantage*. Oxford: Oxford University Press.
- Harzing, A. W. (2007). *Publish or Perish*. Retrieved from: <https://harzing.com/resources/publish-or-perish>
- Hattari, R., & Rajan, R. S. (2011). How Different are FDI and FPI Flows?: Distance and Capital Market Integration. *Journal of Economic Integration*, 26(3), 27. doi:10.2307/41348798
- Hausman, J. A., & McFadden, D. (1981). Specification tests for the multinomial logit model.
- Heckman, J. J. (1979). Sample selection bias as a specification error. *Econometrica: Journal of the econometric society*, 153-161.
- Helpman, E. (2006). Trade, FDI, and the Organization of Firms. *Journal of Economic literature*, 44(3), 589-630.

- Helpman, E., Melitz, M. J., & Yeaple, S. R. (2004). Export versus FDI with heterogeneous firms. *American Economic Review*, 94(1), 300-316.
- Hennart, J.-F. (1982). *A theory of multinational enterprise*: Univ of Michigan Pr.
- Hennart, J.-F. (2012). Emerging market multinationals and the theory of the multinational enterprise. *Global Strategy Journal*, 2(3), 168-187. doi:10.1111/j.2042-5805.2012.01038.x
- Hernandez, E., & Guillén, M. F. (2018). What's theoretically novel about emerging-market multinationals? *Journal of International Business Studies*, 49(1), 24-33.
- Hillman, A. J., & Hitt, M. A. (1999). Corporate political strategy formulation: A model of approach, participation, and strategy decisions. *Academy of Management Review*, 24(4), 825-842.
- Hoskisson, R. E., Eden, L., Lau, C. M., & Wright, M. (2000). Strategy in Emerging Economies. *The Academy of Management Journal*, 43(3), 249-267.
- Hoskisson, R. E., Wright, M., Filatotchev, I., & Peng, M. W. (2013). Emerging multinationals from mid-range economies: The influence of institutions and factor markets. *Journal of Management Studies*, 50(7), 1295-1321.
- Hosmer, D. W. (2013). *Applied logistic regression* (3rd ed.. ed.). Hoboken, N.J. :: Wiley.
- Hosmer, D. W., & Lemeshow, S. (2000). *Applied logistic regression*: Wiley New York.
- Hymer, S. (1976). *The international operations of national firms: A study of direct foreign investment*. . Cambridge: MIT Press.
- International Monetary Fund. (2019a). Real GDP Growth. . Retrieved from https://www.imf.org/external/datamapper/NGDP_RPCH@WEO/OEMDC/ADVEC/WEOWORLD
- International Monetary Fund. (2019b). *World Economic Outlook: Growth Slowdown, Precarious Recovery*. . Retrieved from Washington DC: <https://www.imf.org/en/Publications/WEO/Issues/2019/03/28/world-economic-outlook-april-2019#Full%20Report%20and%20Executive%20Summary>
- Johanson, J., & Vahlne, J. E. (1977). The internationalization process of the firm—a model of knowledge development and increasing foreign market commitments. *Journal of International Business Studies*, 8(1), 23-32.
- Johns, G. (2006). The essential impact of context on organizational behavior. *Academy of Management Review*, 31(2), 386-408.
- Khanna, T., & Palepu, K. (2000). The future of business groups in emerging markets: Long-run evidence from Chile. *Academy of management journal*, 43(3), 268-285.
- Khanna, T., & Palepu, K. G. (2010). *Winning in emerging markets: A road map for strategy and execution*: Harvard Business Press.
- Kogut, B., & Zander, U. (1993). Knowledge of the firm and the evolutionary theory of the multinational corporation. *Journal of International Business Studies*, 24(4), 625-645.
- Kostova, T., & Marano, V. (2019). Institutional Theory Perspectives on Emerging Markets. *The Oxford Handbook of Management in Emerging Markets*, 99.
- Kostova, T., Roth, K., & Dacin, M. T. (2008). Institutional theory in the study of multinational corporations: A critique and new directions. *Academy of Management Review*, 33(4), 994-1006.
- Kunčič, A. (2014). Institutional quality dataset. *Journal of institutional economics*, 10(1), 135-161.
- Lazzarini, S. G. (2007). The impact of membership in competing alliance constellations: Evidence on the operational performance of global airlines. *Strategic Management Journal*, 28(4), 345-367.

- Leys, C., Ley, C., Klein, O., Bernard, P., & Licata, L. (2013). Detecting outliers: Do not use standard deviation around the mean, use absolute deviation around the median. *J. Exp. Soc. Psychol.*, 49, 766. doi:10.1016/j.jesp.2013.03.013
- Lin, M., Lucas Jr, H. C., & Shmueli, G. (2013). Research commentary—too big to fail: large samples and the p-value problem. *Information Systems Research*, 24(4), 906-917.
- Liu, C. Z. (2007). Lenovo: an example of globalization of Chinese enterprises. *Journal of International Business Studies*, 38, 573-577. doi:10.1057/palgrave
- London, T., & Hart, S. L. (2004). Reinventing strategies for emerging markets: beyond the transnational model. *Journal of International Business Studies*, 35(5), 350-370.
- Lorentz, H., Kittipanya-ngam, P., & Srail, J. S. (2013). Emerging market characteristics and supply network adjustments in internationalising food supply chains. *International Journal of Production Economics*, 145(1), 220-232.
- Lundan, S. M. (2012). The new eclectic paradigm and international business strategy. *Handbook of research on international strategic management*, 64-76.
- Luo, Y., & Tung, R. L. (2007). International expansion of emerging market enterprises: A springboard perspective. *Journal of International Business Studies*, 38(4), 481-498. doi:10.1057/palgrave.jibs.8400275
- Luo, Y., & Tung, R. L. (2017). A general theory of springboard MNEs. *Journal of International Business Studies*, 49(2), 129-152. doi:10.1057/s41267-017-0114-8
- Luo, Y., & Zhang, H. (2016). Emerging Market MNEs: Qualitative Review and Theoretical Directions. *Journal of International Management*, 22(4), 333-350. doi:10.1016/j.intman.2016.05.001
- Madhok, A., & Keyhani, M. (2012). Acquisitions as entrepreneurship: asymmetries, opportunities, and the internationalization of multinationals form emerging economies *Global Strategy Journal*, 2, 26-40. doi:10.1111/j.2042-5805.2011.01023.x
- Mair, J., & Marti, I. (2009). Entrepreneurship in and around institutional voids: A case study from Bangladesh. *Journal of Business Venturing*, 24(5), 419-435.
- Martin, X. (2014). Institutional advantage. *Global Strategy Journal*, 4(1), 55-69.
- McCusker, K., & Gunaydin, S. (2015). Research using qualitative, quantitative or mixed methods and choice based on the research. *Perfusion*, 30(7), 537-542. doi:10.1177/0267659114559116
- Meyer, K. E. (2015). What is “strategic asset seeking FDI”? *The Multinational Business Review*, 23(1), 57-66.
- Meyer, K. E., Estrin, S., Bhaumik, S. K., & Peng, M. W. (2009). Institutions, resources, and entry strategies in emerging economies. *Strategic Management Journal*, 30(1), 61-80. doi:10.1002/smj.720
- Meyer, K. E., & Peng, M. W. (2015). Theoretical foundations of emerging economy business research. *Journal of International Business Studies*, 47(1), 3-22. doi:10.1057/jibs.2015.34
- Microsoft (n.d.) Bing Maps. Retrieved from Microsoft Excel Add In: Bing Maps. <https://www.bing.com/maps>
- Miller, D., Lee, J., Chang, S., & Le Breton-Miller, I. (2009). Filling the institutional void: The social behavior and performance of family vs non-family technology firms in emerging markets. *Journal of International Business Studies*, 40(5), 802-817.
- Moingeon, B., & Edmondson, A. C. (1996). *Organizational learning and competitive advantage*. London: Sage Publications.
- Nagelkerke, N. J. (1991). A note on a general definition of the coefficient of determination. *Biometrika*, 78(3), 691-692.

- Namada, J. M. (2017). Organizational learning and firm performance: an empirical investigation in an emerging economy context. *International Journal of Business Social Sciences Studies and Research*, 1(1), 10-18.
- North, D. C. (1990). *Institutions, Institutional Change and Economic Performance*. Cambridge.
- O'Neill, J., Wilson, D., Purushothaman, R., & Stupnytska, A. (2005). How Solid are the BRICs? *GS GLOBAL ECONOMIC WEBSITE*(134), 1-24.
- OECD. (2009). *OECD Benchmark Definition of Foreign Direct Investment 2008*. Retrieved from: <https://www.oecd.org/daf/inv/investmentstatisticsandanalysis/40193734.pdf>
- Paeleman, I., & Vanacker, T. (2015). Less is more, or not? On the interplay between bundles of slack resources, firm performance and firm survival. *Journal of Management Studies*, 52(6), 819-848.
- Pant, A., & Ramachandran, J. (2012). Legitimacy beyond borders: Indian software services firms in the United States, 1984 to 2004. *Global Strategy Journal*, 2, 243. doi:10.1111/j.2042-5805.2012.01037.x
- Parente, R., Rong, K., Geleilate, J.-M. G., & Misati, E. (2018). Adapting and sustaining operations in weak institutional environments: A business ecosystem assessment of a Chinese MNE in Central Africa. *Journal of International Business Studies*, 50(2), 275-291. doi:10.1057/s41267-018-0179-z
- Paul, P., Pennell, M. L., & Lemeshow, S. (2013). Standardizing the power of the Hosmer–Lemeshow goodness of fit test in large data sets. *Statistics in Medicine*, 32, 80. doi:10.1002/sim.5525
- Peng, C.-Y. J., Lee, K. L., & Ingersoll, G. M. (2002). An Introduction to Logistic Regression Analysis and Reporting. *The Journal of Educational Research*, 96, 14. doi:10.1080/00220670209598786
- Peng, C.-Y. J., Manz, B. D., & Keck, J. (2001). Modeling categorical variables by logistic regression. *American Journal of Health Behavior*, 25(3), 278-284.
- Peng, M. W. (2012). The global strategy of emerging multinationals from China. *Global Strategy Journal*, 2 (2), 97-107. doi:10.1111/j.2042-5805.2012.01030.x
- Peng, M. W., & Luo, Y. (2000). Managerial ties and firm performance in a transition economy: The nature of a micro-macro link. *Academy of management journal*, 43(3), 486-501.
- Peng, M. W., Sun, S. L., Pinkham, B., & Chen, H. (2009). The institution-based view as a third leg for a strategy tripod. *Academy of Management Perspectives*, 23(3), 63-81.
- Peng, M. W., Wang, D. Y. L., & Jiang, Y. (2008). An institution-based view of international business strategy: a focus on emerging economies. *Journal of International Business Studies*, 39(5), 920-936. doi:10.1057/palgrave.jibs.8400377
- Porter, M. E. (1990). The Competitive Advantage of Nations. *Harvard Business Review* (March-April 1990), 73-91.
- Pratt, M. G. (2000). The good, the bad, and the ambivalent: Managing identification among Amway distributors. *Administrative Science Quarterly*, 45(3), 456-493.
- Ramamurti, R. (2005). Global regulatory convergence: The case of intellectual property rights. *International business and government relations in the 21st century*, 341-360.
- Ramamurti, R., & Singh, J. V. (2009). *Emerging multinationals in emerging markets*. Cambridge: Cambridge University Press.
- Rao, H. (1994). The social construction of reputation: Certification contests, legitimation, and the survival of organizations in the American automobile industry: 1895–1912. *Strategic Management Journal*, 15(S1), 29-44.
- Rao, R. S., Chandy, R. K., & Prabhu, J. C. (2008). The fruits of legitimacy: Why some new ventures gain more from innovation than others. *Journal of Marketing*, 72(4), 58-75.

- Rottig, D. (2016). Institutions and emerging markets: effect and implications for multinational corporations. *International Journal of Emerging Markets*, 11(1), 217-234.
- Rugman, A. M. (1981). *Inside the multinationals: The economics of internal markets*. New York: Columbia University Press.
- Sabbagh, K., Friedrich, R., El-Darwiche, B., Singh, M., Ganediwalla, S., & Katz, R. (2012). Maximizing the impact of digitization. *The global information technology report*, 121-133.
- Scott, W. R. (1995). *Institutions and organizations. Foundations for organizational science*. London: A Sage Publication Series.
- Scott, W. R. (2008). *Institutions and organizations: Ideas and interests*: Sage.
- Shenkar, O. (2004). One More Time: International Business in a Global Economy. *Journal of International Business Studies*, 35(2), 161-171.
- Singh, H., & Jun, K. W. (1999). *Some new evidence on determinants of foreign direct investment in developing countries*: The World Bank.
- Suchman, M. C. (1995). Managing legitimacy: Strategic and institutional approaches. *Academy of Management Review*, 20(3), 571-610.
- Szumilas, M. (2010). Explaining odds ratios. *Journal of the Canadian academy of child and adolescent psychiatry*, 19(3), 227.
- Tang, L., & Zhao, M. (2017). *Information and integration: A study of emerging market multinationals*. Wharton School, University of Pennsylvania.
- Teagarden, M. B., Von Glinow, M. A., & Mellahi, K. (2018). Contextualizing international business research: Enhancing rigor and relevance. *Journal of World Business*, 53(3), 303-306. doi:10.1016/j.jwb.2017.09.001
- Teece, D. J. (1977). Technology transfer by multinational firms: The resource cost of transferring technological know-how. *The Economic Journal*, 87(346), 242-261.
- The Economist. (2010, 15.04.2010). An emerging challenge. *The Economist* Retrieved from <https://www.economist.com/business/2010/04/15/an-emerging-challenge>
- The Economist. (2017). What's in a name? Defining emerging markets. A self-fulfilling prophecy. *The Economist*. Retrieved from <https://www.economist.com/special-report/2017/10/05/defining-emerging-markets>
- Tihanyi, L., Pedersen, T., Devinney, T., & Banalieva, E. (2015). *Emerging economies and multinational enterprises*: Emerald Group Publishing.
- Transparency International. (n.d.). Corruption Perception Index. Retrieved from <https://www.transparency.org/cpi2018>
- UNCTAD. (2018a). Classifications. Retrieved from <https://stats.unctad.org/handbook/Annexes/Classifications.html>
- UNCTAD. (2018b). *World Investment Report 2018*. Retrieved from New York and Geneva: https://unctad.org/en/PublicationsLibrary/wir2018_en.pdf
- UNCTAD. (n.d.-a). Bilateral FDI Statistics. Retrieved from <https://unctad.org/en/Pages/DIAE/FDI%20Statistics/FDI-Statistics-Bilateral.aspx>
- UNCTAD. (n.d.-b). Composition Criteria of Economic Groups. Retrieved from https://unctadstat.unctad.org/EN/Classifications/UnctadStat.EconomicGroupings.Criteria_EN.pdf
- Uruthirapathy, A. A., & Kiggundu, M. N. (2018). The BRIC and African Countries' Informal Economies: Differences, Similarities and Some General Observations. *Africa Journal of Management*, 4, 400. doi:10.1080/23322373.2018.1516941

- Verbeke, A., Glinow, M. A. V., & Luo, Y. (2017). Becoming a great reviewer: Four actionable guidelines. *Journal of International Business Studies*, 48(1), 1-9. doi:10.1057/s41267-016-0049-5
- Vernon, R. (1966). International investment and international trade in the product cycle. *The Quarterly Journal of Economics*, 80(2), 190-207.
- Von Zedtwitz, M., Corsi, S., Sørberg, P. V., & Frega, R. (2015). A typology of reverse innovation. *Journal of product innovation management*, 32(1), 12-28.
- Wang, C., Hong, J., Kafouros, M., & Boateng, A. (2012). What drives outward FDI of Chinese firms? Testing the explanatory power of three theoretical frameworks. *International Business Review*, 21(3), 425-438.
- Wang, C., Hong, J., Kafouros, M., & Wright, M. (2012). Exploring the role of government involvement in outward FDI from emerging economies. *Journal of International Business Studies*, 43(7), 655-676.
- Witt, M. A., & Lewin, A. Y. (2007). Outward Foreign Direct Investment as Escape Response to Home Country Institutional Constraints. *Journal of International Business Studies*, 38(4), 579-594.
- World Economic Forum. (2018). *The Global Competitiveness Index Historical Dataset © 2007-2017*. Retrieved from: www3.weforum.org/docs/GCR2017-2018/GCI_Dataset_2007-2017.xlsx
- World Bank. (n.d.-a). How does the World Bank classify countries? Retrieved from <https://datahelpdesk.worldbank.org/knowledgebase/articles/378834-how-does-the-world-bank-classify-countries>
- World Bank. (n.d.-b). Total natural resource rents (% of GDP). Retrieved from <https://data.worldbank.org/indicator/NY.GDP.TOTL.RT.ZS>
- World Bank. (n.d.-c). World Bank Country and Lending Groups. Retrieved from <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519>
- World Bank. (n.d.-d). *World Development Indicators* World Development Indicators Retrieved from: <https://databank.worldbank.org/reports.aspx?source=world-development-indicators>
- World Bank. (n.d.-e). World Governance Indicators. Retrieved from <https://datacatalog.worldbank.org/dataset/worldwide-governance-indicators>
- Wright, M., Filatotchev, I., Hoskisson, R. E., & Peng, M. W. (2005). Strategy Research in Emerging Economies: Challenging the Conventional Wisdom*. *Journal of Management Studies*, 42, 33. doi:10.1111/j.1467-6486.2005.00487.x
- Xia, J., Ma, X., Lu, J. W., & Yiu, D. W. (2014). Outward foreign direct investment by emerging market firms: A resource dependence logic. *Strategic Management Journal*, 35(9), 1343-1363.
- Yang, J. (2018). Subnational Institutions and Location Choice of Emerging Market Firms. *Journal of International Management*, 24(4), 317-332. doi:10.1016/j.intman.2018.04.002
- Yang, Z., Wang, X., & Su, C. (2006). A review of research methodologies in international business. *International Business Review*, 15(6), 601-617. doi:10.1016/j.ibusrev.2006.08.003
- Yu, Y., Dong, X.-Y., Shen, K. N., Khalifa, M., & Hao, J.-X. (2013). Strategies, technologies, and organizational learning for developing organizational innovativeness in emerging economies. *Journal of Business Research*, 66, 2514. doi:10.1016/j.jbusres.2013.05.042
- Zhao, M., Park, S. H., & Zhou, N. (2014). MNC strategy and social adaptation in emerging markets. *Journal of International Business Studies*, 45(7), 842-861.
- Zimmerman, M. A., & Zeitz, G. J. (2002). Beyond survival: Achieving new venture growth by building legitimacy. *Academy of Management Review*, 27(3), 414-431.
- Zoellick, R. (2019). Whoever runs the World Bank needs a plan for emerging markets. *The Financial Times*. Retrieved from <https://www.ft.com/content/b6a1d4e6-288d-11e9-9222-7024d72222bc>