ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΙΑΣ

ΣΧΟΛΗ ΟΙΚΟΝΟΜΙΚΩΝ ΚΑΙ ΔΙΟΙΚΗΤΙΚΩΝ ΕΠΙΣΤΗΜΩΝ

ΤΜΗΜΑ ΛΟΓΙΣΤΙΚΗΣ ΚΑΙ ΧΡΗΜΑΤΟΟΙΚΟΝΟΜΙΚΗΣ

ΠΡΟΓΡΑΜΜΑ ΜΕΤΑΠΤΥΧΙΑΚΩΝ ΣΠΟΥΔΩΝ

«ΒΙΩΣΙΜΗ ΛΟΓΙΣΤΙΚΗ, ΧΡΗΜΑΤΟΟΙΚΟΝΟΜΙΚΗ ΚΑΙ ΔΙΑΚΥΒΕΡΝΗΣΗ»

‘‘ ESG & CORPORATE SURVIVAL’’

ΜΕΤΑΠΤΥΧΙΑΚΗ ΔΙΠΛΩΜΑΤΙΚΗ ΕΡΓΑΣΙΑ

ΕΥΑΓΓΕΛΟΣ ΑΝΤΩΝΙΟΥ ΒΑΘΡΑΚΟΚΟΙΛΗΣ

ΕΠΙΒΛΕΠΩΝ ΚΑΘΗΓΗΤΗΣ: ΜΙΧΑΗΛ ΝΕΡΑΝΤΖΙΔΗΣ

ΛΑΡΙΣΑ, ΦΕΒΡΟΥΑΡΙΟΣ 2024

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Υπεύθυνη δήλωση

Βεβαιώνω ότι είμαι συγγραφέας αυτής της μεταπτυχιακής διπλωματικής εργασίας και ότι κάθε βοήθεια την οποία είχα για την προετοιμασία της, είναι πλήρως αναγνωρισμένη και αναφέρεται στην μεταπτυχιακή διπλωματική εργασία. Επίσης έχω αναφέρει τις όποιες πηγές από τις οποίες έκανα χρήση δεδομένων, ιδεών ή λέξεων, είτε αυτές αναφέρονται ακριβώς είτε παραφρασμένες. Επίσης βεβαιώνω ότι αυτή η πτυχιακή εργασία προετοιμάστηκε από εμένα προσωπικά ειδικά για τις απαιτήσεις του Π.Μ.Σ. «Βιώσιμη Λογιστική, Χρηματοοικονομική και Διακυβέρνηση», του Πανεπιστημίου Θεσσαλίας, Τμήμα Λογιστικής και Χρηματοοικονομικής, Λάρισα, [Φεβρουάριος, 2024].

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Acknowledgements

I would like to thank my supervisor Professor Dr. Nerantzidis Michail for his guidance to my master thesis. Especially, for the continuous support, valuable comments as well as for providing me the data for my research.

Additionally, I would like to thank the rest of my Professors in ESG master's program for their help and knowledge along the period of my studies.

Finally, I am grateful to my family who provide me their love, understanding and encouragement. Exceptionally dedicated to those who inspire me.

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ABSTRACT

This study examines the impact of Environmental, Social and Governance (ESG) score on corporate survival. Especially, we try to investigate the relation between ESG, totally and individual for each pillar, and the probability of default for companies in United Kingdom. We obtain data from Refinitiv Eikon Datastream for the fiscal years 2018 to 2022; especially we use a sample of 2503 observations for 638 firms in UK. This paper employs multivariate regression analysis and Altman Z-score to measure the probability of a company going bankrupt in order to estimate the relation of ESG and the probability of default in UK.

Our findings show that UK firms' overall ESG, environmental and governance pillar scores have positive and statistically significant influence on reducing the probability of default. However, we cannot associate results between firms' social pillar score with the likelihood of them falling into financial distress.

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ΠΕΡΙΛΗΨΗ

Αυτή η μελέτη εξετάζει τον αντίκτυπο της Περιβαλλοντικής, Κοινωνικής και Διακυβέρνησης βαθμολογίας (ESG) στην εταιρική επιβίωση. Ειδικότερα, διερευνούμε τη σχέση μεταξύ του ESG (συνολικά και μεμονωμένα για κάθε πυλώνα) και την πιθανότητα αθέτησης υποχρεώσεων για εταιρείες του κλάδου υγείας. Λαμβάνουμε τα δεδομένα μας από το Refinitiv Eikon Datastream για τα οικονομικά έτη 2018 - 2022 και συγκεκριμένα ένα δείγμα 2503 παρατηρήσεων για 638 εταιρείες που δραστηριοποιούνται στο Ηνωμένο Βασίλειο. Η εργασία μας χρησιμοποιεί το μοντέλο Altman Z-score ως μοντέλο πρόβλεψης της πιθανότητας χρεοκοπίας και πολυμεταβλητή ανάλυση παλινδρόμησης προκειμένου να εκτιμήσει τη σχέση μεταξύ του ESG και της πιθανότητας αθέτησης.

Τα αποτελέσματα μας δείχνουν ότι υπάρχει θετική επίδραση του ESG, Environmental και Governance score στη μείωση της πιθανότητα μιας εταιρείας να χρεοκοπήσει στο Ηνωμένο Βασίλειο. Παρόλα αυτά, δε μπορέσαμε να εντοπίσουμε κάποια συσχέτιση του Social pillar score με την πιθανότητα αθέτησης.

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1. Introduction

Our study's aim is to examine the impact of ESG ratings on probability of default. ESG is considered to be a topic of growing interest and research in this area would benefit stakeholders such as investors, shareholders, creditors and governments. Previous studies outline the importance of CSR and consider that high efficiency of firms in engaging CSR practices leads in diminishing the probability of financial distress and firms can enjoy high credit ratings as a result of their strong reputation. Companies need to aggregate goals of stakeholders and shareholders as well, in order to achieve long term profitability and competitiveness which can only be succeeded by strong governance structures. Firms with poor corporate governance structures seem more prone to face the fact of shareholders transferring value from firm into their own pockets. Shareholders' theory argues that moral stand can be achieved through enhanced investments in CSR, which can minimize firms' default risk by creating intangible assets that may protect a firm's assets during financial troubles and increase firm value by reducing systematic risk. Nowadays, governments from many countries support the sustainability of entrepreneurship as well as human welfare so as firms engage CSR and sustainable policies (Chan et al., 2016).

ESG is a topic of great significance in both developed and emerging economies. Investors, lenders, managers, policymakers, governments and other stakeholders have highlighted this importance, as these ratings are used to estimate the level of implementation of sustainable policies into its operations and how it manage risks and impacts related to topics referred to environment, society and governance. Investors, whose purpose is to prepare their strategies in investments, are interested in ESG ratings of companies. They use ESG ratings in many ways, first to evaluate corporate performance in sustainable issues and companies' risk management as this helps identify firms that align with their values, manage risks effectively and have potential for long term sustainable growth (Chininga et al., 2023). Companies with very high ESG scores seem to be less risky and more sustainable and thus, they derive capitals at lower costs.

However, questions about the influence of ESG activities on financial stability remain. That's the reason we try to examine the influence of ESG overall and its three

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components separately on the probability of a company going bankrupt. We use Altman's Z-score model that is used worldwide, both in research and practice, for predicting bankruptcy or financial distress of an entity in period of next two years. According to Altman et al. (1968), the most common reasons for a corporate becoming insolvent are poor operating performance, high financial leverage, lack of technological innovation and liquidity difficulties and funding shocks. Then, we use multivariate regression analysis to investigate ESG impact on reducing the probability of default.

Results support our predictions that there is an adverse connection between ESG practices and the probability of a company experiencing financial distress. Findings show that ESG engagement and especially fine environmental practices and governance structures mediate and mitigate the probability of default.

The study is organized as follows: Section 2 presents the literature review of previous and similar papers on ESG and financial distress, Section 3 reviews data and the empirical strategy of research, Section 4 provides empirical results of study. Finally, Section 5 concludes the study and makes proposal for future research.

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2. Literature Review

Although many studies have reported on ESG and corporate performance, the literature related to our research that focus on the correlation between ESG and the probability of corporate default, is still in its infancy. In order to develop our hypotheses and contribute to the subject literature, we find it necessary to present the existing literature on some key issues in the following subsections.

2.1. Introduction in ESG

ESG is referred as an abbreviation of the phrase "Environment, Society & Governance" and refers to the practices applied by companies in matters of Environment 'E', Society 'S' and Governance 'G'. Analyzing the above components further, environmental issues are about preserving nature and a sustainable planet for future generations, topics included in pillar 'E' are the actions of companies on issues such as climate change, carbon dioxide emissions, waste management, water use and, in general, water, air and soil pollution. The issues that are left to the 'S' component are social actions implemented by companies to safeguard human rights, data security, diversity and inclusion. Finally, pillar 'G' refers to the structure of corporate governance and the operating standards of companies. In particular it examines issues around the composition and independence of the board of directors as well as its remuneration, the structure of the audit committee, lobbying and corruption (Antunes et al., 2023).

In recent years, sustainability issues of companies have increasingly concerned stakeholders, namely customers, employees, shareholders, creditors, suppliers, the state and society in general. This interest has led the managements of companies and organizations to integrate practices related to the achievement of their sustainable development. The concept of ESG, therefore, aims to satisfy the requirements related to risks and opportunities of sustainable corporate actions.

ESG is directly linked to the 17 Sustainable Development Goals set by the United Nations (UN). These goals' aim to create a more fair, prosperous and healthy planet for future generations and are mainly classified under the categories of society,

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environment and governance. Therefore, what is understood is that ESG is a framework that acts in support of achieving these goals and contains the non-financial elements that must be adopted as core values by companies, financial institutions and shareholders.

According to Sustainable Stock Exchanges (SSE) United Nations suggests that by 2030, all companies should make annual disclosures about the ESG practices they apply (Almubarak et al., 2023). Also, a European Union (EU) directive on Corporate Sustainability Reporting (CSRD) has already been implemented since January 5, 2023, and its requirements will be phased in from 2024. According to a study by Refinitiv, this directive (CSRD) is expected to directly affect around 10,000 non-EU companies and around 30% of them are expected to be companies from the USA. This directive replaces an earlier 2014 EU Non-Financial Reporting Directive (NFRD), expanding the NFRD's reporting requirement in two key ways: the scope of companies affected by the regulation as well as the scope of disclosure requirements for companies within scope. As understood through this directive, ESG practices are no longer an optional action of companies but should be integrated into their policy. According to Chen & Xie (2022), companies use disclosures of non-financial information as a legitimate tool to measure their performance.

Several studies focus on the connection between ESG and Corporate Social Responsibility (CSR) and in particular try to determine whether their application has similar effects on corporate financial performance. In fact, ESG is considered an extension of corporate social responsibility and a supporting tool for socially responsible investing. Shareholder theory and stakeholder theory present contrasting theoretical approaches to the relationship between ESG disclosures and financial performance. On the one hand, the theory of the supremacy of the shareholders proposes as the sole objective of the company the maximization of their interests. The protection of the interests and rights of shareholders is the embodiment of effective corporate governance. According to Friedman (2007), managers use funds to protect the environment and social good, thereby harming shareholder profit and violating their basic responsibilities. Also, managers may use CSR to pursue personal gain. In contrast, stakeholder theory contradicts this theory, arguing that only companies that are accountable to all stakeholders can prove to be sustainable. Stakeholders consist of

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internal stakeholders (shareholders, management, employees) and external stakeholders (consumers, suppliers, community, governments). This theory argues that ESG practices and disclosures increase companies' value.

According to Antunes et al. (2023), the effect of CSR on companies can act as a precursor to the term ESG. According to Lisin et al. (2021), ESG is considered a pioneer method of evaluating a company's activities through its scores and provides an insight into the organization's ability to support CSR. ESG scores do not focus on financial reports, but are statements about non-financial data concerning the influence of the company on the three pillars: Environmental, Social and Governance. We could claim these scores are the illustration of the ESG framework that measures the company's performance in environmental, social and corporate governance matters with transparency and neutrally.

2.2. Financial Distress and Bankruptcy

Financial distress is a common issue in the corporate world and literature is focused around the topic and examining the impact on business, investors and the economy. Bankruptcy of a company occurs when it is in financial distress, i.e. it is unable to pay total liabilities and therefore company lead to liquidation of its assets and payment of all or part of its debts.

The goal of companies is to make decisions in order to maximize shareholder wealth, thus maximizing their profits (Castenholz, 2021). Nevertheless, many factors can lead a company to financial distress and bankruptcy (Antunes et al., 2023). Cooper & Uzun (2019) admit the view that bankruptcy of a company is the outcome of its financial performance and not the result of choice. According to Altman et al. (2019), the most common reasons for a company's financial distress are poor operational management, high leverage, lack of innovation, liquidity as well as funding shocks. Furthermore, there is a possibility that companies will fall into such a situation due to unexpected events and liabilities.

According to the classical structural model (Merton, 1974); the probability of a company defaulting is greater if the assets value is lower than the value of liabilities.

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This is consistent with the finding that an increase in asset value increases the default distance and results in a lower probability of bankruptcy (Shih et al., 2021).

The consequences of economic distress are direct to corporate performance. First of all, in over-indebted companies we observe a decrease in stock's value which implies a decrease in the market value of their equity capital. In addition, financial distress affects the relationships between the company and suppliers as large amounts of trade credit may be used as a source of financing (Antunes et al., 2023). Another way chosen for the immediate increase in cash flow is the aggressive product pricing policy. Furthermore, effects may also appear on company-employee relations, which can be interpreted as a reduction in the number of employees or as a cut in wages and benefits. Finally, economic distress also affects corporate investment, as in times of uncertainty, the investments of troubled companies yield less value.

As for companies in financial distress, it is certain that they will try to implement various strategies to recover the previous healthy financial conditions (Harymawan et al., 2021). Such strategies are considered capital restructuring, replacing the dividend with share purchase to increase liquidity, increasing internal control and decreasing CEO compensation.

Castenholz (2021) argues that improving company-stakeholder relations reduces the potential risk that the company will find itself in financial distress and adds that the main challenge of Corporate Social Responsibility lies between the conflicting views of maximizing shareholder and stakeholder value. At this point the question arises whether CSR and especially ESG (which we study in our research) play a crucial role in the probability that a company going bankrupt.

2.3. ESG and Probability of Default

Since default costs are high, a company should invest efforts, including taking care of ESG risks, to avoid a financial distress (Cohen, 2022). High environmental and social risks may reduce financial stability and increase default risks. Corporate social fairness towards employees, customers and other partners is considered a critical factor in the company's chances of survival and therefore companies must invest resources to mitigate these risks (Cohen, 2022). According to Srivastava et al. (2022),

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investing in CSR issues activates good firm-stakeholder relations, increasing the ability to generate cash flows, reducing their volatility and therefore reducing the risk of default. Regarding corporate governance, Antunes et al. (2023) cite some conflicting views from other studies. On the one hand, compliance with corporate governance reduces the likelihood of financial distress and thus companies with weak policies become more susceptible. On the other hand, there are findings supporting that corporate governance does not affect a firm's propensity to default. Aslan et al. (2021) using a sample of ESG and credit risk scores for 902 US companies support the first view, namely that high ESG performance implies lower default risk. Additionally, they conclude that ESG influences the likelihood of credit risk more strongly during severe economic distress or regulatory crises. Also, Habib (2023) states that improving ESG practices reduces credit risk. Brogi et al. (2022) in their study conclude that companies' awareness of ESG issues is closely related to better creditworthiness.

In our research we attempt to study the relationship between ESG and corporate survival, specifically we examine the correlation of ESG and the probability of bankruptcy. Studying the literature we found a similar research conducted by Lisin et al. (2022), who tested a sample of 691 firms in North America for the assumption that there is association between ESG and likelihood of financial distress, using the Olson O-score model. Additionally, they made a complementary hypothesis on the relationship between firm size and ESG, with the results showing that the governance pillar (G) has the highest positive effect on firm financial success. Additionally, Shih et al. (2021) identified a significant and negative effect of environmental ratings on the probability of a company going bankrupt. In particular, the effect is strongly negative for companies with high systematic risk, weak structures, high pollution and high energy consumption, thus enhancing volatility and uncertainty of compliance with environmental legislation.

Research on the effect of ESG pillars on financial stability was conducted by Cohen (2022). Using the Altman Z-score forecasting model, indicates that environmental and social risks (but not governance risks) negatively affect the financial stability of the company and increase its risk of bankruptcy.

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Cooper & Uzun (2019) studying bankrupt companies from the period 2007 to 2014, confirmed the hypothesis that companies with high levels of CSR implementation have a lower probability of bankruptcy. Also, regarding governance principles, they proved that there is a positive and significant relationship between the duality of management positions (CEO, President) and the probability of bankruptcy. In other words, having these positions held by two different persons increases the risk of bankruptcy.

A similar hypothesis was confirmed by Boubaker et al. (2020), who demonstrated that companies with high levels of CSR have a lower risk of financial distress showing that strong CSR performance creates companies that are more solvent and have easier access to finance. More specifically, their findings encourage the adoption of such practices that lead to a more attractive corporate environment, better financial stability and more crisis-resistant economies.

Habermann & Fischer (2021) unlike the majority of studies that focus on periods of economic crises, investigate the effects of corporate social performance in times of economic upswing during the period 2010-2019 in a sample of 6696 companies from the USA. Their findings summarize that the positive effects of corporate social performance on stakeholder relationships fail to materialize in thriving business environments; the costs to increase corporate social performance outweigh the positive effects, and therefore the likelihood of bankruptcy increases.

Another issue of study is the desire or even the ability of companies in financial difficulty to integrate ESG practices into their policy. Usually, these companies are reluctant to provide certified non-financial information (Harymawan et al., 2021). Results of their research on companies in financial distress showed that ESG disclosures are considered to be an additional cost, rather than a solution to their problem. While another study focusing on ESG – earnings management relationships in emerging markets (Almubarak et al., 2023) shows that companies in financial distress are keen on disclosing more ESG practices and integrate them into earnings management policy. The research findings showed that ESG disclosures had a positive and statistically significant relationship with earnings management. According to Chininga et al. (2023), ESG fulfills its purpose of providing improved risk-adjusted returns, as from their empirical analysis its aggregate score is observed

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to significantly improve accounting and market-based measures of financial performance when controlled for endogeneity. Also, Li et al. (2022) argue that high ESG scores moderate bankruptcy risk. Correlated ratios are determinants of a company's probability of bankruptcy and should be involved in credit risk management.

An important observation that emerges from the studies of both Aslan et al. (2021) and Costenholz (2021) is that the effect of ESG on the probability of bankruptcy differs depending on the firm sector. Companies operating in the energy sector are most significantly affected by the implementation of ESG practices. Moreover, differences in the effects of ESG actions on corporate performance are also observed in different economies and this happens because the concept of ESG is at different stages of development in different economies (Kalia & Aggarwal, 2022). Specifically, they highlight that in developed countries, stakeholders pay attention to ESG practices and related information. On the other hand, in emerging markets it is considered an evolving concept that is in its infancy.

Summarizing the related literature with the issue of our study, several scholars identify a positive correlation between CSR and the reduction of the probability of bankruptcy of a company (Cooper & Uzun, 2018), (Boubaker et al., 2020). In addition, we identified many studies focusing on the effect of ESG on the financial performance of companies, with most of them concluding a positive correlation between ESG and improved financial performance (Chen & Xie, 2022), (Chininga et al., 2023), (Kalia & Aggarwal, 2022), (Bruna et al., 2022). Also, many decide on the positive effect of ESG in reducing the probability of bankruptcy (Brogi et al., 2022), (Habib, 2023), (Antunes et al., 2023), (Aslan et al., 2021), (Castenholz , 2021), (Almubarak et al., 2023), (Li et al., 2022).

We thus conclude at the following assumptions about ESG and its three pillars as follows:

H_1: Integrating ESG practices is positively associated with reducing the probability of default.

H_2: Environmental activities are positively associated with reducing the probability of default.

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H_3: Social activities are positively associated with reducing the probability of default.

H_4: Corporate governance is positively associated with reducing the probability of default.

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3. Research Methodology

3.1. Data

We obtain data on ESG reporting and financial rates from Refinitiv Eikon Datastream. The Refinitiv ESG score database is one of the largest data collections about ESG measurements. We choose to conduct our research and examine the impact of ESG score on companies in developed market where listed firms are obligated to report on ESG practices; especially our sample consists of 2503 observations from 638 firms in the United Kingdom for the period of fiscal years 2018-2022.

3.2. Methodology

Studying the available literature in order to choose the appropriate model to investigate the correlation of ESG and the probability of corporate bankruptcy, we notice that Altman Z-score model is used as a bankruptcy prediction model in many studies such as Cohen (2022), Brogi et al. (2022), Habib (2023), Chan et al. (2017), Srivastava et al. (2022), Castenholz (2021), Cooper & Uzun (2018), Harymawan et al. (2021), Boubaker et al. (2020), Habermann & Fischer (2021). Other predictive models that used are the Olson O-score by Lisin et al. (2021) and Castenholz (2021), as well as other regression methods by Aslan et al. (2021), Shih et al. (2021) et al.

In our research we use Altman Z-score model (Altman, 1968). The reasons that led us to choose this model are that it is a model with a strong theoretical background that has been used on a large scale and achieves a high estimation rate. Also, empirical study results show the great utility of Z-score models internationally over market-based and risk-based models (Altman et al., 2017). This accounting-based model develops multiple discriminant analysis using financial indicators from five categories (liquidity, profitability, leverage, solvency and activity) which are appropriately weighted with the necessary coefficients, to predict the financial stability of a company and in particular the probability that the company will go bankrupt next two years. According to Z-score, a firm is in the distress zone for values lower than 1.81, while score greater than 2.99 means that firms activate in a safe zone and it is unlike

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to file for bankruptcy. For scores between 1.81 and 2.99, firms are in the grey area with a moderate risk of going bankrupt. The model we use is the following:

$$Z = 1.2X_1 + 1.4X_2 + 3.3\,X_3 + 0.6\,X_4 + 0.99\,X_5 \quad (1)$$

where

Z: Altman Z-score

X_1: 'Working Capital / Total Assets' ratio

X_2: 'Retained Earnings / Total Assets' ratio

X_3: 'Earnings Before Interest &Tax / Total Assets' ratio

X_4: 'Market Value of Equity / Total Liabilities' ratio

X_5: 'Sales / Total Assets' ratio.

1. Working capital is the difference between a company's current assets and its current liabilities and determines its short-term financial health. It explains whether a company can meet its short-term financial obligations and still have capital available for investment and growth.
2. The 'retained earnings/total assets' ratio shows the amount of retained earnings or losses in a company. Reporting a low ratio of retained earnings to total assets means that company is financing its expenses using borrowed funds rather than funds from its retained earnings, which increases the probability of a company going bankrupt.
3. 'Earnings Before Taxes and Interest' is a measure of a company's profitability, refers to the ability of generating profits solely from its operations. The 'Earnings Before Interest and Tax / Total Assets' ratio shows a company's ability to generate enough revenue to remain profitable and to finance current operations and make debt payments.
4. Market value, also known as market capitalization, is the value of a company's equity. The 'Market Value of Equity/Total Liabilities' ratio shows the extent to which a company's market value would decrease when it declares bankruptcy, before the value of liabilities exceeds the value of assets on the balance sheet. A high ‘market value of equity to total liabilities’ ratio can be interpreted as high investor confidence in the financial strength of the company.
5. The 'Sales / Total Assets' ratio shows how effectively management is using assets to generate revenue compared to the competition. A high ratio translates

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into management requiring a small investment to generate sales, which increases the company's overall profitability. Conversely, a low ratio means that management will need to use more resources to generate enough sales, which will reduce the company's profitability.

Altman Z-score forecasting model is an important tool for bankers, investors, asset managers, rating agencies and even for companies in financial distress themselves (Altman et al., 2017). The banking industry as the main provider of financing to the economy is keenly interested in minimizing the risk of non-performing loans as well as the risk of the banks themselves falling into financial distress. In addition, investors and asset managers need reliable forecasting tools to properly select companies to fit into their portfolio, as well as to seize opportunities for high returns through short selling strategies. Finally, rating agencies through this model, evaluate the risk of entities and issues.

In order to investigate the relation between ESG and probability of default, we use a multivariate regression model as follows:

$$PD_{i,t} = b_0 + b_1 * ESG_{\ i,t} + b_2 * SIZE_{i,t} + b_3 * VOLATILITY_{i,t} + b_4 * CAPITAL_{i,t} + b_5 * LEVERAGE_{i,t} + \varepsilon_{i,t} \quad (2)$$

where i denotes the firm and t fiscal year, ESG is the score of ESG variable or individual score in Environmental, Social or Governance pillars. SIZE denotes the natural logarithm of firm's total assets; VOLATILITY the common shareholders' equity, CAPITAL is natural logarithm of market capitalization, LEVERAGE denotes ratio of total debts divided by total assets and finally $\varepsilon_{i,t}$ denotes the disturbance term.

For the remaining hypothesis referred to the individual pillars, we use the following regressions:

$$PD_{i,t} = b_0 + b_1 * Environmental_{\ i,t} + b_2 * SIZE_{i,t} + b_3 * VOLATILITY_{i,t} + b_4 * CAPITAL_{i,t} + b_5 * LEVERAGE_{i,t} + \zeta_{i,t} \quad (3),$$

$$PD_{i,t} = b_0 + b_1 * Social_{\ i,t} + b_2 * SIZE_{i,t} + b_3 * VOLATILITY_{i,t} + b_4 * CAPITAL_{i,t} + b_5 * LEVERAGE_{i,t} + \theta_{i,t} \quad (4),$$

$$PD_{i,t} = b_0 + b_1 * Governance_{\ i,t} + b_2 * SIZE_{i,t} + b_3 * VOLATILITY_{i,t} + b_4 * CAPITAL_{i,t} + b_5 * LEVERAGE_{i,t} + \delta_{i,t} \quad (5).$$

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Table 1. Definition of variables

Variable	**Definition**
Dependent variable	
PD	Probability of Default (proxied by Altman Z-score)
Independent variables	
ESG	ESG Overall score
Environmental	Environmental performance score
Social	Social performance score
Governance	Governance performance score
Control variables	
SIZE	Natural logarithm of firm's total assets
VOLATILITY	Common shareholders' equity
CAPITAL	Natural logarithm of Market capitalization
LEVERAGE	Ratio of total debts divided by total assets

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4. Empirical Results

We run regression models (2) – (5) to test our hypotheses and we present the following results. Firstly, we present a main statistics summary of variables included in the analysis (Table 2). Additionally, Pearson's correlation matrix with p-values is introduced (Table 3) and finally, we report the results of four regression models in Table 4. We applied winsorization on data at 5% - 95% for all variables.

In table 2, we report the results of calculation for Altman Z-score, used as a proxy for Probability of Default. Median of variable PD is 2.89, suggesting that more than 50% of UK firms are in distress or grey zone and there is a high probability of becoming insolvent. Firms' ESG overall score indicates that average score is under 50%, namely 46.73 with a standard deviation of 20.49 in scale 0-100. Furthermore, mean averages for the three ESG pillars respectively show that firms tend to be more concerned about Governance topics, in this pillar there are the highest minimum and maximum scores as well as. Environmental pillar score has the lowest mean average, but also the highest standard deviation of ESG measurements. Finally, firms' total assets range from 6 million to 3 trillion and mean average of leverage ratio (total debt / total assets) disclose that firms are in debt up to 21 times of their total assets.

Table 2. Descriptive statistics

	N	**min**	**max**	**median**	**mean**	**std.dev**
PD	2503	-16,21	894,22	2,89	14,06	66,60
ESGscore	2503	0,92	95,61	46,46	46,73	20,49
Environmental	2503	0,00	96,20	35,93	38,30	25,79
Social	2503	0,95	97,33	46,49	47,51	22,42
Governance	2503	4,95	98,14	52,50	51,38	24,46
SIZE	2503	6,780	12,475	9,024	9,115	8,483
VOLATILITY	2503	-4,89E+15	2,06E+17	5,36E+14	3,31E+15	1,48E+16
CAPITAL	2503	6,716	11,242	8,960	8,985	0,719
LEVERAGE	2503	-0,169	256,396	17,603	21,625	20,204

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Table 3 presents Pearson's correlation matrix between the variables of our study. The analysis is using winsorized data at 1% and 99%. P-values are in parentheses, where *** $p<0.001$, ** $p<0.01$, * $p<0.05$. PD has a significant and negative relationship with ESG score, Environmental score, Governance score and LEVERAGE. It is also correlated at 95% significance level with SIZE. ESG measures show a high correlation with each other. We depict results of Pearson's correlation in Figure 1.

Figure 1. Correlation plot

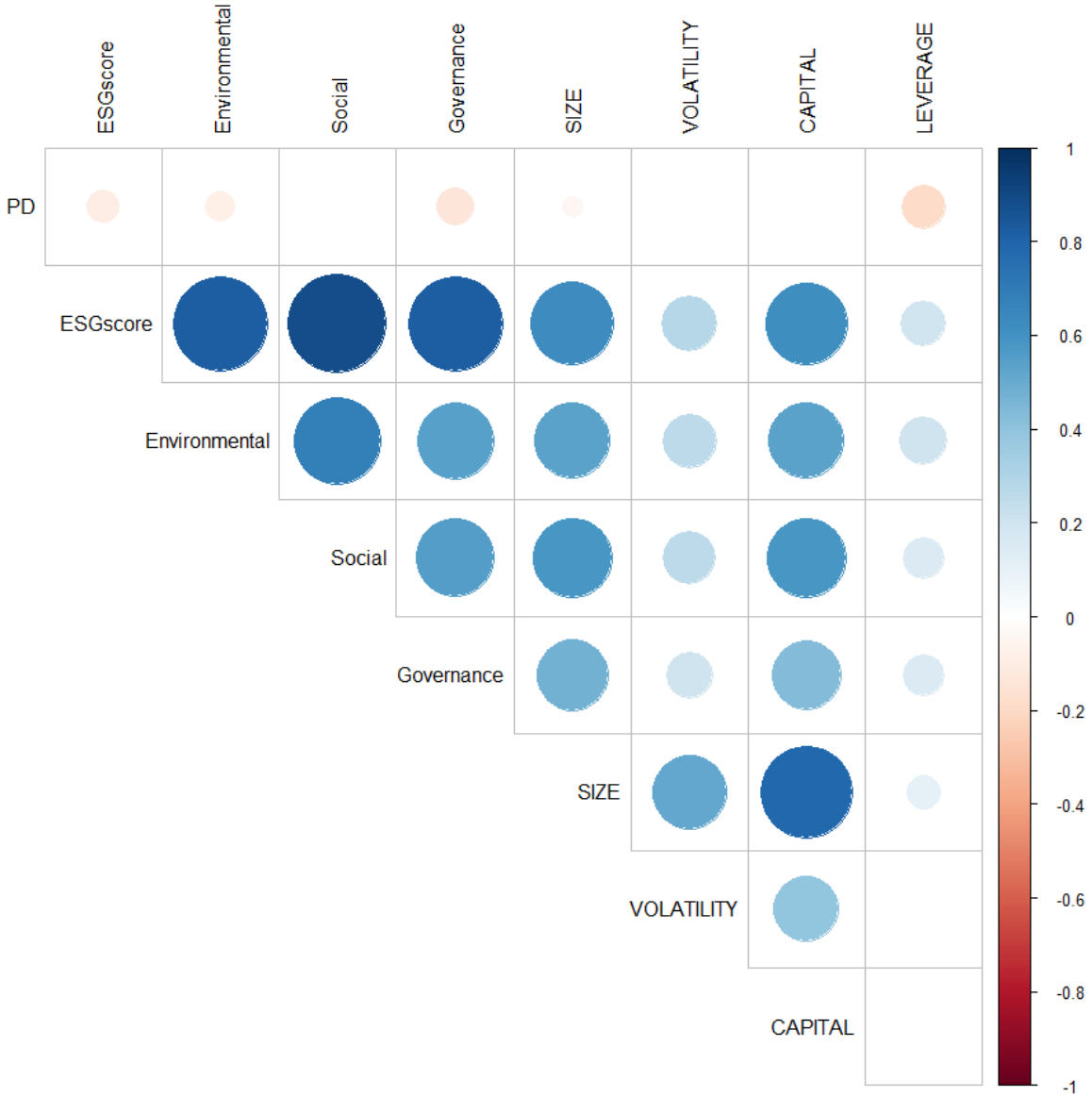

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Table 3. Correlation matrix with p-values

	PD	ESGscore	Environmental	Social	Governance	SIZE	VOLATILITY	CAPITAL	LEVERAGE
PD	1,000	-	-	-	-	-	-	-	-
ESGscore	-0,095 (2,01e-06) ***	1,000	-	-	-	-	-	-	-
Environmental	-0,086 (1,63e-05) ***	0,827 (0,000) ***	1,000	-	-	-	-	-	-
Social	-0,039 (5,05e-02)	0,885 (0,000) ***	0,688 (0,000) ***	1,000	-	-	-	-	-
Governance	-0,131 (5,04e-11) ***	0,824 (0,000) ***	0,542 (1,69e-191) ***	0,558 (1,4e-204) ***	1,000	-	-	-	-
SIZE	-0,043 (3,34e-02) *	0,626 (1,3e-272) ***	0,530 (1,53e-181) ***	0,584 (1,5e-228) ***	0,477 (2,3e-142) ***	1,000	-	-	-
VOLATILITY	-0,029 (1,47e-01)	0,281 (8,23e-47) ***	0,263 (5,72e-41) ***	0,261 (2,13e-40) ***	0,200 (4,9e-24) ***	0,511 (7,4e-167) ***	1,000	-	-
CAPITAL	0,013 (5,03e-01)	0,612 (4,7e-257) ***	0,530 (1,21e-181) ***	0,585 (5,6e-230) ***	0,433 (5,7e-115) ***	0,786 (0,000) ***	0,395 (1,88e-94) ***	1,000	-
LEVERAGE	-0,182 (5,27e-20) ***	0,191 (6,61e-22) ***	0,209 (4,27e-26) ***	0,156 (4,63e-15) ***	0,154 (9,36e-15) ***	0,102 (2,8e-07) ***	-0,019 (3,41e-01)	0,002 (9,05e-01)	1,000

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We examined the impact of ESG and three pillars' score on corporate survival. Especially, we calculated Altman's Z-score as proxy for dependent variable PD and run four regression models for overall ESG and its pillar scores to test our hypotheses for the influence of ESG ratings on the probability of default. The econometric models indicate that probability of default is significantly influenced by Environmental, Governance and ESG overall score, while no effects by Social pillar appeared.

Particularly, in table 4 we observe significant (at 99% level) and negative influence of ESG and G scores on the probability of default. This is in line with the alternative hypotheses that integrating ESG and Governance practices is positively associated with reducing the probability of default. For E pillar, the results are consistent with those of ESG and G at significant level 95%. For Social pillar no significant effects can be observed.

These results are very important since they prove that investing resources in ESG could diminish significantly the risk of financial distress. ESG assists management in exploiting its competitive advantage in order to achieve better performance and thus, a reduced default risk. High ESG ratings are connected with competitive, sustainable and less risky companies, which attract capital at lower costs. Efficient environmental performance reduces the cost of capital which leads in a higher asset value for future cash flows. It is confirmed the view of many researchers that companies with good governance structures minimize the manager - stakeholder conflict and keep firms in financial stability.

Furthermore, the results also show significant impact of CAPITAL and LEVERAGE variables on PD in all four regressions. This means that market capitalization records an (expected) positive impact of company size on its survival chances and total debt to total assets ratio indicates a significant and negative influence on corporate survival.

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Table 4. Regressions' output

Dependent Variable:PD	**Regression 1**	**Regression 2**	**Regression 3**	**Regression 4**
ESG	-0,352 (0,086) ***			
E		-0,189 (0,063) **		
S			-0,051 (0,075)	
G				-0,366 (0,061) ***
SIZE	-3,159 (2,803)	-4,806 (2,745)	-5,787 (2,780) *	-2,498 (2,763)
VOLATILITY	-0,001 (0,001)	-0,001 (0,001)	-0,001 (0,001)	-0,001 (0,001)
CAPITAL	11,44 (3,074) ***	10,26 (3,055) ***	8,551 (3,081) **	10,17 (2,968) ***
LEVERAGE	-0,526 (0,067) ***	-0,537 (0,067) ***	-0,574 (0,067) ***	-0,529 (0,066) ***
Observations	2503	2503	2503	2503
Random Effects	no	no	no	no
Fixed Effects	no	no	no	no
F-statistic	23	21,41	19,62	26,92
R-squared	0,04403	0,04112	0,03781	0,05115
Adjusted R-squared	0,04212	0,0392	0,03588	0,04925

Notes: Table 4 presents the outputs of regression (2)-(5). Estimates of variables for each regression, standard deviation in parentheses, figures below the parentheses are *p-values.* *** represents $p<0.001$, ** represents $p<0.01$, * represents $p<0.05$

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5. Conclusion

In this study, we tried to investigate the impact of ESG and its three pillars on corporate survival. Our empirical research involves 2503 observations of 638 UK – firms for fiscal years 2018-2022 and tests our hypotheses whether ESG has a positive influence on reducing the probability of a company going bankrupt or not. Firstly, we use the predicting model Altman's Z-score as a proxy for dependent variable PD and then we run our econometric models including independent variables; ESG, Environmental, Social and Governance scores, while as control variables we choose firms' size, capitalization, volatility and leverage. We found that dependent variable PD is influenced by ESG overall, Environmental and Governance scores, but we could not find any impact of Social score. It is documented also a significant influence of firm's capitalization and leverage on all models. Findings of the current study emphasize ESG activities' impact on financial stability and especially of Environmental and Governance pillars on mitigating the probability of default. It would be interesting to examine the same issues for periods with absence of crisis. Additionally, we recommend running the same regressions with fixed time effects.

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Appendix A

We attach R codes that used in our research for statistical computing and graphics.

```
library(plm)
library(dplyr)
library(lmtest)
library(sandwich)
library(stargazer)
library(car)
library(AER)
library(nlme)
library(broom)
library(knitr)
library(data.table)
library(corrplot)
library(Hmisc)
library(ggplot2)
library(reshape2)
library(pastecs)
library(REndo)

Developed<- read.csv("C:\\Users\\User\\Desktop\\ESGFINAL.csv",
header=T, sep=";", dec=",")
Developed
names(Developed)
attach(Developed)
pdim(Developed)

##Detect and handle outliers in panel data
# Function to apply Winsorization to a vector
winsorize <- function(x, lower_pct = 0.05, upper_pct = 0.95) {
  x[x < quantile(x, lower_pct)] <- quantile(x, lower_pct)
```


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```
  x[x > quantile(x, upper_pct)] <- quantile(x, upper_pct)
  return(x)
}

# Apply Winsorization on each group (individual/entity) in the panel data for all variables
Developed <- Developed %>%
  group_by(id) %>%
  mutate(across(starts_with("PD"), winsorize)) %>%
  ungroup()

# Print the data without outliers
print(Developed)
names(Developed)

library(pastecs)
stat.desc(Developed[,c("PD",  "ESGscore", "Environmental", "Social", "Governance", "SIZE", "VOLATILITY","CAPITAL", "LEVERAGE")])
res <- print(cor(Developed[, c("PD", "ESGscore", "Environmental", "Social", "Governance", "SIZE", "VOLATILITY", "CAPITAL", "LEVERAGE")]))

##Correlation with p-values
# Create a data frame with the variables

data <- data.frame(PD,ESGscore, Environmental, Social, Governance, SIZE, VOLATILITY, CAPITAL, LEVERAGE)

# Calculate the Pearson correlation matrix with p-values
correlation_matrix <- cor(data, method = "pearson")

# Create a function to extract p-values
get_p_values <- function(mat) {
  n <- ncol(mat)
  p_values <- matrix(NA, nrow = n, ncol = n)
```


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```
 for (i in 1:n) {
  for (j in 1:n) {
   if (i != j) {
    p_values[i, j] <- cor.test(mat[, i], mat[, j], method = "pearson")$p.value
   }
  }
 }
 colnames(p_values) <- rownames(p_values) <- colnames(mat)
 return(p_values)
}


# Get the p-values
p_values <- get_p_values(data)
# Print the correlation matrix
print(correlation_matrix)
# Print the p-values
print(p_values)
# Create a correlation plot
corrplot(correlation_matrix, method = "circle", type = "upper", tl.col = "black", p.mat = p_values, sig.level = 0.05, insig = "blank", diag = FALSE)


####ESG
##OLS robust correction
model1 <- lm(PD ~ ESGscore + SIZE + VOLATILITY + CAPITAL + LEVERAGE, data = Developed)

# Calculate robust standard errors
robust_se1 <- sqrt(diag(vcovHC(model1, type = "HC3")))

# Print the OLS regression results with robust standard errors
summary(model1)
```


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```
####Environmental Pillar Score

##OLS robust correction

model1 <- lm(PD ~ Environmental + SIZE + VOLATILITY + CAPITAL + LEVERAGE, data = Developed)

# Calculate robust standard errors

robust_se1 <- sqrt( diag( vcovHC (model1, type = "HC3")))

# Print the OLS regression results with robust standard errors

summary(model1)
```

```
####Social Pillar Score

##OLS robust correction

model1 <- lm(PD ~ Social + SIZE + VOLATILITY + CAPITAL + LEVERAGE, data = Developed)

# Calculate robust standard errors

robust_se1 <- sqrt(diag(vcovHC(model1, type = "HC3")))

# Print the OLS regression results with robust standard errors

summary(model1)
```

```
####Governance Pillar Score

##OLS robust correction

model1 <- lm(PD ~ Governance + SIZE + VOLATILITY + CAPITAL + LEVERAGE, data = Developed)

# Calculate robust standard errors

robust_se1 <- sqrt(diag(vcovHC(model1, type = "HC3")))

# Print the OLS regression results with robust standard errors

summary(model1)
```


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Appendix B

We attach estimated data used in econometric model of Appendix A.

year	id	PD	ESGscore	Environment	Social	Govern	SIZE	VOLATILITY	CAPITAL	LEVERAGE
2022	1	1,48	73,72	86,13	74,86	58,17	9,37	1,56E+09	8,96	31,66
2021	1	1,72	71,48	88,84	75,76	47,22	9,45	1,79E+09	9,16	33,63
2020	1	1,59	68,98	84,78	57,72	61,11	9,46	1,75E+09	9,09	37,22
2019	1	3,32	64,93	83,09	60,75	47,69	9,49	2,48E+09	9,35	17,97
2018	1	2,2	61,70	79,29	43,37	58,39	9,56	2,74E+09	9,29	16,84
2020	2	3,65	59,98	78,74	60,72	53,73	9,13	8,86E+08	9,18	7,68
2019	2	5,7	53,62	43,36	58,40	52,67	8,97	6,12E+08	9,26	6,19
2018	2	5,52	50,53	33,23	44,19	61,08	8,94	6,24E+08	9,10	8,41
2022	3	1,52	67,84	61,18	75,38	65,90	9,68	1,84E+09	9,71	39,58
2021	3	3,64	50,30	31,32	51,45	65,57	9,64	1,59E+09	10,10	41,71
2020	3	5,82	50,42	27,84	49,87	70,55	9,60	1,76E+09	10,23	35,09
2019	3	5,49	46,27	32,73	37,07	67,41	9,36	1,05E+09	9,95	26,52
2018	3	5,56	45,01	26,51	53,00	52,86	9,13	5,56E+08	9,74	26,71
2022	4	5,88	25,88	7,69	30,94	25,78	9,04	9,98E+08	8,96	8,88
2021	4	3,38	28,74	10,61	46,51	19,23	9,04	9,17E+08	8,98	14,80
2020	4	4,09	32,16	11,11	49,84	23,31	9,02	9,15E+08	8,98	13,04
2019	4	4,43	36,44	13,33	58,41	24,84	9,06	9,80E+08	9,06	14,30
2022	5	6,11	65,98	61,75	81,97	45,86	8,65	3,69E+08	8,66	0,38
2021	5	4,59	65,86	61,67	82,20	45,07	8,72	4,11E+08	8,66	6,46
2020	5	3,11	59,05	46,42	78,65	45,01	8,74	3,94E+08	8,63	14,92
2019	5	2,8	46,68	34,44	65,78	32,91	8,71	3,36E+08	8,59	21,26
2018	5	2,51	18,94	22,01	26,25	2,55	8,74	3,27E+08	8,58	26,37
2022	6	0,56	14,96	12,92	12,93	20,17	9,09	2,27E+08	7,83	68,08
2021	6	0,06	15,10	12,40	14,42	19,06	9,11	1,57E+08	7,79	73,92
2022	7	0,27	33,98	43,12	34,75	19,63	8,65	1,20E+08	7,43	32,80
2021	7	1,16	31,20	33,53	32,97	24,98	8,55	1,64E+08	7,75	27,14
2020	7	2,16	22,96	26,94	19,11	23,57	8,47	1,73E+08	8,07	9,05
2022	8	0,47	68,17	74,93	57,39	76,59	10,59	2,02E+09	9,79	50,85
2021	8	-0,3	63,76	71,97	56,24	65,81	10,54	8,40E+08	9,85	56,78
2020	8	-0,5	67,82	70,17	66,40	67,35	10,48	1,60E+09	9,90	51,40
2019	8	1,26	68,02	71,07	63,37	71,49	10,55	7,11E+09	10,09	39,96
2018	8	1,61	67,46	64,37	71,56	64,83	10,45	6,71E+09	10,09	26,79
2022	9	11	35,37	30,31	23,09	47,47	7,94	6,98E+07	8,39	2,93
2021	9	28	33,88	30,80	25,21	42,26	7,88	6,10E+07	8,77	4,56
2020	9	19,8	32,02	26,41	23,86	40,73	7,83	5,07E+07	8,68	6,63
2022	10	2,03	31,62	39,63	67,20	3,72	8,34	2,11E+08	7,53	0,00
2021	10	2,33	28,17	0,00	62,89	8,16	8,51	3,16E+08	7,67	0,00
2020	10	0,84	28,68	0,00	59,73	11,47	8,53	3,17E+08	7,63	0,00
2019	10	2,5	29,67	0,00	60,32	12,95	8,78	5,78E+08	7,93	0,00
2018	10	2,19	30,27	0,00	61,57	13,19	8,98	9,12E+08	8,14	0,00

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2022	11	3,4	90,23	88,09	94,34	86,57	11,12	4,94E+10	10,85	21,70
2021	11	2,32	88,33	87,99	93,71	79,98	11,11	3,99E+10	10,68	27,17
2020	11	1,54	91,72	88,36	94,45	92,08	11,07	3,76E+10	10,47	31,76
2019	11	2,09	90,52	88,39	92,16	90,90	11,09	4,03E+10	10,48	29,86
2018	11	2,71	90,13	87,47	89,54	94,93	11,11	4,57E+10	10,59	27,20
2022	12	2,36	41,58	41,98	46,11	35,50	8,94	4,26E+08	8,96	26,17
2021	12	2,36	37,65	26,85	41,90	39,79	8,92	3,71E+08	9,15	29,65
2020	12	6,95	34,00	25,44	33,94	40,06	8,60	2,69E+08	9,13	7,19
2019	12	4,58	30,55	23,46	35,10	29,70	8,51	1,76E+08	8,98	15,50
2018	12	2,35	11,38	1,05	17,18	11,21	8,50	1,70E+08	8,67	12,10
2022	13	-2,7	47,26	25,44	54,43	66,46	8,97	5,28E+08	8,54	28,69
2021	13	-3	49,21	25,86	58,61	66,70	9,01	5,81E+08	8,56	27,36
2020	13	-2,3	43,60	21,56	54,40	56,67	9,19	9,30E+08	8,60	23,09
2019	13	-0,6	45,87	25,88	53,78	61,07	9,29	1,39E+09	8,72	15,17
2018	13	-0,8	39,65	8,20	45,30	75,69	9,26	1,33E+09	8,69	16,26
2022	14	4,64	45,08	44,61	44,05	46,81	8,84	5,33E+08	9,02	10,94
2021	14	9,47	41,18	42,77	39,76	40,66	8,80	5,54E+08	9,05	1,35
2020	14	9,82	46,18	47,79	41,90	48,72	8,67	4,06E+08	8,90	1,14
2019	14	1,78	35,31	36,54	37,60	31,23	8,75	2,24E+08	8,80	49,02
2018	14	1,83	19,07	9,75	29,12	20,32	8,65	2,26E+08	8,77	38,25
2022	15	0,16	39,81	14,73	29,47	64,09	9,53	3,27E+08	8,15	1,57
2021	15	0,22	36,70	11,67	32,58	52,38	9,46	3,02E+08	8,39	1,87
2020	15	0,16	48,02	6,02	36,11	81,24	9,43	2,71E+08	8,21	2,05
2021	16	4,33	69,56	75,17	76,76	49,71	9,99	2,05E+09	9,94	36,38
2020	16	2,8	75,70	70,78	77,95	79,06	9,94	7,91E+08	9,84	56,68
2019	16	2,9	77,77	74,34	80,94	77,51	9,99	1,68E+09	9,77	49,59
2018	16	3,64	62,08	60,07	59,16	69,77	9,97	1,68E+09	9,84	49,50
2021	17	2,07	44,95	63,29	26,96	55,09	8,18	6,66E+07	8,25	31,44
2020	17	1,75	41,95	66,28	29,14	41,28	8,14	6,63E+07	8,12	34,89
2022	18	10,4	66,20	69,56	46,27	82,02	9,06	1,07E+09	9,05	4,97
2021	18	132	67,07	71,39	45,25	84,19	9,00	1,00E+09	9,10	0,02
2020	18	148	71,67	66,77	43,82	96,65	8,96	9,16E+08	9,06	0,02
2019	18	25,8	50,81	39,32	18,51	81,54	8,95	8,62E+08	9,02	2,30
2018	18	29,5	42,27	25,89	16,01	69,36	8,90	7,77E+08	8,96	1,80
2022	19	0,52	58,71	51,09	54,09	68,12	10,46	4,23E+09	9,09	15,88
2021	19	0,42	57,46	49,85	53,73	65,64	10,37	3,08E+09	8,91	23,60
2020	19	0,28	57,75	43,52	50,05	74,05	10,34	2,54E+09	8,78	20,70
2019	19	0,37	54,73	48,91	51,79	61,10	10,27	2,14E+09	8,90	30,43
2018	19	0,39	30,76	45,24	29,15	27,19	10,17	1,79E+09	8,83	29,68
2022	20	0,49	38,89	37,39	36,58	42,92	8,43	6,90E+07	7,80	33,79
2021	20	0,59	37,50	51,59	39,32	16,27	8,48	1,18E+08	8,10	27,32
2020	20	1,08	32,41	21,65	36,16	44,34	8,55	1,65E+08	8,37	25,44
2019	20	1,95	19,96	17,86	28,32	15,88	8,52	1,83E+08	8,36	14,11
2018	20	6,19	0,92	0,00	2,98	0,49	8,32	1,30E+08	8,64	0,00
2021	21	1,25	26,81	13,40	15,68	64,07	8,09	2,97E+07	7,61	5,86

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2020	21	1,54	28,99	12,30	21,32	67,36	8,12	3,24E+07	7,47	43,21
2022	22	0,53	54,59	24,42	46,54	74,03	9,88	2,19E+09	9,46	5,39
2021	22	0,9	53,15	28,35	48,49	66,86	9,97	2,55E+09	9,57	10,78
2020	22	0,92	61,25	28,62	57,89	76,04	9,98	2,70E+09	9,64	11,09
2019	22	0,92	57,04	27,54	50,15	74,91	9,97	2,64E+09	9,61	8,72
2018	22	0,93	35,50	25,27	38,95	34,88	9,98	2,56E+09	9,61	8,76
2022	23	31,6	50,32	27,49	36,15	84,36	9,12	1,31E+09	9,08	0,00
2021	23	23	44,19	22,54	23,98	81,09	9,13	1,30E+09	9,15	0,00
2020	23	34,2	38,14	8,59	23,70	79,53	9,11	1,25E+09	9,24	0,00
2019	23	38,4	29,93	0,00	17,71	70,19	9,17	1,46E+09	9,16	0,00
2021	24	3,01	50,80	52,16	51,78	47,49	9,21	9,02E+08	8,98	6,37
2020	24	2,88	55,30	56,58	55,78	52,86	9,17	8,25E+08	8,92	7,10
2019	24	3,37	51,10	53,07	53,65	44,54	9,20	8,54E+08	9,05	8,46
2018	24	3,21	49,92	52,29	49,76	47,11	9,21	8,73E+08	8,93	10,50
2022	25	11,4	27,52	29,80	39,74	18,04	8,88	7,18E+08	8,84	1,99
2022	26	2,02	13,25	1,72	20,85	19,56	8,98	6,99E+08	8,70	24,01
2022	27	3,13	38,78	59,34	76,43	6,85	9,70	3,87E+09	9,55	22,09
2021	27	2,68	34,57	32,23	71,79	7,54	9,61	3,09E+09	9,51	23,46
2020	27	1,67	35,00	39,97	68,77	9,05	9,52	2,23E+09	9,39	32,95
2019	27	2,63	32,62	42,12	64,36	7,27	9,39	1,84E+09	9,36	24,50
2018	27	2,61	27,97	40,18	57,20	3,93	9,27	1,39E+09	9,16	25,58
2022	28	3,54	32,02	27,56	38,26	27,98	8,08	7,18E+07	8,31	15,44
2021	28	3,7	34,42	14,54	38,74	36,66	8,08	7,21E+07	8,28	17,45
2022	29	1,31	61,70	47,08	58,91	88,11	9,55	1,78E+09	8,77	21,89
2021	29	1,27	61,52	42,05	63,43	86,67	9,50	1,77E+09	8,67	24,35
2020	29	0,86	48,42	27,36	50,84	75,00	9,54	1,70E+09	8,56	20,42
2022	30	1,9	87,50	84,76	92,02	82,48	9,99	3,28E+09	9,86	34,70
2021	30	2,1	88,77	85,03	92,97	85,54	9,93	3,11E+09	9,97	34,50
2020	30	1,93	90,85	84,30	93,11	94,53	9,88	2,63E+09	9,94	38,63
2019	30	1,89	89,85	80,70	92,71	95,58	9,91	2,70E+09	9,97	40,48
2018	30	2,22	89,19	79,32	91,93	96,00	9,84	3,11E+09	9,93	23,41
2022	31	5,89	30,56	14,51	24,72	38,64	7,98	7,22E+07	8,03	2,50
2021	31	4,76	17,67	13,02	22,74	14,37	7,98	6,41E+07	8,07	2,84
2020	31	5,41	18,82	35,83	26,10	9,34	7,91	6,34E+07	7,97	3,30
2022	32	2,34	84,14	81,19	93,78	75,14	10,03	5,33E+09	9,31	21,18
2021	32	2,8	82,57	82,59	93,43	68,41	10,00	4,81E+09	9,70	20,54
2020	32	2,13	87,15	81,37	95,01	83,86	10,04	5,62E+09	9,51	25,62
2019	32	2,92	82,65	81,31	94,79	68,47	9,87	4,62E+09	9,34	7,51
2022	33	9,01	85,36	54,97	89,64	90,86	8,15	1,12E+08	8,57	0,67
2021	33	10,3	83,43	55,60	85,20	90,28	8,12	1,05E+08	8,60	0,73
2020	33	19,4	84,02	49,01	85,06	93,65	8,07	1,02E+08	8,68	1,04
2019	33	13,8	82,76	50,40	84,33	91,14	8,09	9,88E+07	8,67	0,00
2018	33	18,3	80,19	48,47	82,75	87,56	7,69	3,80E+07	8,44	0,00
2021	35	0,66	51,35	24,67	69,49	65,43	9,56	1,74E+09	9,11	36,09
2022	36	7,1	51,53	28,69	40,52	67,87	8,91	5,57E+08	9,33	5,28

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2021	36	7,6	58,12	31,19	43,68	78,63	8,83	4,72E+08	9,35	5,58
2020	36	10,9	44,45	31,33	46,56	46,58	8,70	3,71E+08	9,33	5,82
2019	36	5,21	44,96	23,46	45,84	50,64	8,56	2,23E+08	8,99	22,31
2018	36	5,35	23,20	0,00	20,87	32,15	8,48	1,92E+08	8,83	13,50
2022	37	6,4	29,60	27,73	20,87	37,67	8,23	1,18E+08	8,58	12,23
2021	37	10,7	21,99	17,49	19,93	25,11	8,21	1,13E+08	8,85	13,72
2020	37	17,3	22,08	20,43	22,12	22,53	8,16	9,67E+07	9,08	16,36
2019	37	25,8	9,41	0,00	17,79	5,02	7,94	7,42E+07	8,68	0,00
2020	38	863	76,66	58,03	80,92	77,24	9,34	2,19E+09	9,39	0,00
2018	38	476	75,41	28,00	78,54	82,58	9,11	1,28E+09	9,13	0,00
2022	39	9,01	49,19	23,03	30,25	70,20	9,00	7,81E+08	9,22	0,55
2021	39	9,71	48,96	20,02	29,77	70,73	8,92	6,61E+08	9,12	0,75
2020	39	20,4	50,92	15,83	33,50	72,45	8,79	5,56E+08	9,17	1,11
2019	39	22,8	46,63	0,00	29,92	69,88	8,50	2,84E+08	8,98	1,80
2018	39	26,8	41,17	0,00	29,95	58,75	8,52	2,81E+08	9,18	0,00
2020	40	0,34	45,63	23,68	44,85	72,36	8,82	2,05E+08	7,33	63,16
2022	41	2,41	25,15	14,44	32,46	22,06	8,75	1,67E+08	8,66	28,08
2021	41	2,19	22,59	7,62	34,81	16,56	8,60	1,14E+08	8,55	34,49
2020	41	1,59	24,23	8,13	35,59	19,28	8,54	1,14E+08	8,34	34,52
2022	42	2,13	46,53	29,45	51,34	57,76	8,35	1,23E+08	7,96	20,54
2021	42	2,18	39,77	13,64	38,07	66,90	8,36	1,24E+08	8,10	20,80
2020	42	2,56	33,29	16,56	35,37	47,18	8,35	1,34E+08	8,26	22,81
2019	42	2,83	27,18	20,14	34,39	26,03	8,32	1,16E+08	8,38	26,74
2022	43	312	24,44	51,78	18,06	21,61	8,87	7,39E+08	8,54	0,00
2021	43	232	33,17	58,42	22,23	34,82	8,83	6,82E+08	8,41	0,00
2020	43	28,9	24,92	35,74	19,76	26,03	8,59	3,90E+08	8,27	0,00
2019	43	104	20,70	37,47	17,77	18,14	8,89	7,72E+08	8,52	0,00
2022	44	0,24	37,43	17,59	46,53	32,82	12,20	2,06E+11	8,80	4,37
2021	44	0,39	37,99	18,46	44,82	36,41	12,12	1,76E+11	10,23	6,96
2020	44	0,41	46,40	18,95	53,43	47,69	11,93	1,27E+11	9,82	5,36
2019	44	0,46	37,95	14,77	50,69	29,67	11,76	9,60E+10	9,63	7,98
2022	45	0,6	24,88	19,06	32,24	19,08	8,24	4,63E+07	7,88	63,24
2021	45	0,54	23,73	19,36	34,41	11,66	8,20	4,82E+07	8,07	58,95
2020	45	0,18	27,90	22,48	37,90	17,77	8,18	5,24E+07	8,00	58,26
2021	46	837	30,82	72,38	38,98	16,48	8,82	6,60E+08	8,79	0,00
2020	46	901	28,29	28,86	40,02	19,52	8,77	5,82E+08	8,79	0,00
2019	46	241	21,49	28,79	35,39	9,76	8,80	6,28E+08	8,88	0,00
2022	47	-0,1	45,86	37,17	31,17	65,89	10,41	1,11E+09	8,93	2,75
2021	47	0,16	37,09	11,85	28,96	54,99	10,45	2,44E+09	8,94	2,75
2020	47	0	39,52	8,31	32,37	58,27	10,45	2,49E+09	8,86	2,77
2019	47	0,19	24,98	7,20	13,06	44,82	10,42	2,32E+09	8,91	2,58
2018	47	0,13	26,39	6,99	17,95	42,71	10,38	1,66E+09	8,94	2,39
2022	48	1,71	37,48	48,43	20,22	40,91	9,71	3,35E+09	9,41	31,31
2021	48	2,79	35,85	40,99	27,83	37,40	9,75	4,08E+09	9,67	24,05
2020	48	2,08	27,22	50,96	11,96	13,85	9,64	2,92E+09	9,46	30,48

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2019	48	2,05	20,37	30,01	14,13	14,98	9,59	2,56E+09	9,40	29,72
2018	48	2,4	9,57	12,43	5,44	10,12	9,50	2,24E+09	9,29	26,18
2020	49	2,38	19,54	13,29	14,38	35,75	7,82	2,97E+07	7,73	18,33
2022	50	0,27	48,54	49,47	41,58	58,27	8,72	3,13E+08	8,44	20,92
2021	50	1,08	44,42	53,67	36,45	49,54	8,68	2,72E+08	8,60	24,98
2020	50	1,24	28,59	36,08	16,33	41,42	8,69	2,89E+08	8,63	22,32
2022	51	2,65	72,87	11,00	77,85	81,56	8,94	6,69E+08	8,82	22,55
2021	51	1,82	64,03	11,46	55,43	80,89	8,90	5,81E+08	8,78	24,66
2020	51	1,53	57,02	11,38	53,45	68,78	8,90	5,79E+08	8,80	24,64
2019	51	3,66	49,40	11,11	45,91	59,64	8,89	6,45E+08	8,86	0,00
2022	52	0,43	42,50	22,06	42,01	49,90	9,36	6,53E+08	8,25	40,49
2021	52	0,56	44,00	18,55	31,64	66,90	9,34	6,81E+08	8,60	37,19
2020	52	0,89	39,12	16,38	33,37	53,40	9,32	5,88E+08	8,55	31,62
2019	52	1,27	42,06	7,30	35,07	61,81	9,37	9,61E+08	8,77	20,21
2022	53	0,94	42,98	10,21	54,32	50,06	7,99	8,80E+07	8,17	1,02
2021	53	-2	41,67	10,27	56,02	43,25	7,94	7,29E+07	8,21	1,50
2020	53	-6,2	41,42	9,59	61,93	34,11	8,01	7,22E+07	8,03	1,55
2019	53	-3	40,84	10,49	57,64	37,98	8,39	9,09E+07	7,84	45,38
2018	53	-1,5	49,04	8,83	59,56	62,82	8,49	1,32E+08	8,22	0,00
2022	54	2,99	71,92	58,57	77,26	72,66	9,25	1,05E+09	9,14	27,15
2021	54	3,52	67,71	58,86	78,71	59,90	9,23	9,77E+08	9,37	29,81
2020	54	2,97	64,61	52,04	72,56	62,08	9,25	9,31E+08	9,32	35,47
2019	54	3,77	67,21	46,40	70,79	73,63	9,13	9,03E+08	9,15	13,35
2022	55	3,05	25,14	21,54	22,92	32,33	8,34	5,54E+07	8,20	46,24
2021	55	2,68	27,76	18,75	23,56	44,02	8,31	3,98E+07	8,24	49,41
2020	55	2,55	20,90	7,05	24,86	32,38	8,23	2,30E+07	8,31	49,53
2019	55	3,99	17,36	7,04	26,89	17,35	7,94	2,36E+07	7,89	3,52
2022	56	174	41,40	32,85	53,30	34,33	8,88	7,63E+08	8,80	0,00
2021	56	210	45,09	28,82	60,91	36,65	8,70	5,04E+08	8,79	0,00
2020	57	2,14	29,42	18,84	20,57	51,99	8,75	1,99E+07	7,48	54,24
2022	58	2,51	39,30	44,99	27,15	49,96	8,74	7,34E+07	8,48	27,97
2021	58	3,32	47,61	50,93	28,18	67,55	8,79	9,77E+07	8,72	15,48
2020	58	5,29	33,27	13,92	24,86	52,28	8,64	6,96E+07	9,29	24,23
2019	58	2,5	33,79	11,16	29,40	49,99	8,63	7,24E+07	8,64	26,19
2022	59	1,96	51,90	77,48	29,52	63,97	9,00	4,64E+08	8,65	15,21
2021	59	5,35	44,94	68,63	32,76	46,63	8,89	4,73E+08	9,19	2,36
2020	59	12,3	36,38	54,91	31,22	32,85	8,76	3,11E+08	9,64	3,67
2019	59	12,6	36,24	38,35	28,73	43,54	8,64	2,51E+08	9,54	1,62
2022	60	2,59	50,84	62,55	43,46	47,17	9,01	6,27E+08	8,85	21,03
2021	60	3,61	50,69	63,23	43,71	45,34	9,01	6,18E+08	9,16	21,25
2020	60	5,68	56,65	61,41	47,88	64,19	8,84	5,01E+08	9,13	10,26
2019	60	3,76	54,46	56,91	45,49	65,34	8,84	3,61E+08	9,04	30,77
2018	60	2,94	51,08	54,01	46,19	54,93	8,82	3,31E+08	8,82	31,78
2022	61	2,33	31,50	59,62	11,23	17,71	8,83	5,28E+08	8,62	20,03
2021	61	2,45	24,71	47,68	11,77	10,07	8,75	4,10E+08	8,67	24,67

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2020	61	2,04	28,24	44,83	24,87	12,04	8,77	4,27E+08	8,57	25,12
2022	62	1,23	24,07	32,04	15,83	29,25	8,73	2,20E+08	8,43	43,06
2021	62	0,79	27,90	33,27	15,04	39,51	8,73	2,07E+08	8,31	49,56
2020	62	1,47	34,16	27,11	21,01	52,29	8,75	2,22E+08	8,16	51,60
2019	62	2,07	32,82	17,48	22,81	51,61	8,77	2,20E+08	8,70	50,66
2022	63	3,8	27,30	18,56	27,76	31,15	8,01	3,72E+07	8,02	35,29
2021	63	2,59	21,41	19,04	29,37	13,74	7,99	2,34E+07	7,72	48,38
2020	63	1,41	22,88	19,53	32,28	14,11	8,03	1,24E+07	7,50	59,80
2022	64	1,55	34,92	0,00	27,62	56,18	8,98	5,52E+08	8,58	13,37
2021	64	3,7	38,26	0,00	29,35	62,75	8,90	5,72E+08	8,93	1,87
2020	64	2,28	39,93	0,00	31,95	63,75	8,73	3,29E+08	8,72	3,96
2022	65	0,22	60,75	29,88	57,41	77,71	10,44	2,20E+09	9,31	1,06
2021	65	0,23	59,45	23,86	57,47	76,41	10,39	2,02E+09	9,39	2,02
2020	65	0,11	55,48	15,61	53,19	74,58	10,36	1,68E+09	9,27	2,13
2019	65	0,13	54,97	13,00	54,40	72,54	10,33	1,48E+09	9,28	1,67
2018	65	0,17	62,61	5,86	61,69	86,57	10,02	6,58E+08	8,92	0,46
2022	66	1,92	26,87	11,47	36,68	32,48	8,12	8,13E+07	7,82	20,46
2021	66	2,16	21,44	10,92	35,78	15,27	8,14	8,80E+07	7,93	19,53
2020	66	1,64	21,49	10,49	41,55	8,40	8,12	8,60E+07	7,75	20,73
2022	67	1,72	47,15	37,15	28,66	76,17	9,06	7,01E+08	8,71	33,82
2021	67	1,67	37,68	14,33	26,89	75,04	9,03	6,48E+08	8,71	34,79
2020	67	1,63	35,50	26,07	24,13	57,17	9,02	6,33E+08	8,65	36,53
2019	67	1,89	31,39	11,38	20,08	65,36	9,02	6,65E+08	8,77	33,06
2018	67	1,2	30,65	14,53	25,34	54,43	9,01	6,40E+08	8,75	31,79
2022	68	15,3	49,75	40,26	53,32	49,53	8,11	8,32E+07	8,91	9,90
2021	68	21,5	44,04	34,14	52,12	40,06	8,10	7,81E+07	9,14	12,02
2020	68	18,9	47,39	38,44	56,35	42,37	8,14	8,80E+07	9,09	14,11
2019	68	18,9	48,88	36,17	54,47	47,88	8,09	7,51E+07	9,05	18,82
2018	68	15,6	39,52	28,07	51,44	32,69	8,05	6,89E+07	8,91	16,01
2021	69	2,69	28,31	20,99	28,33	34,62	9,53	7,33E+08	9,78	60,50
2020	69	1,71	36,78	21,84	31,28	55,36	9,55	8,67E+08	9,66	57,94
2019	69	1,49	48,55	22,42	33,92	86,15	9,52	9,92E+08	9,51	56,73
2022	70	4,1	44,89	41,21	31,38	67,04	8,61	2,08E+08	8,86	26,26
2021	70	5,08	34,22	31,33	26,43	47,92	8,58	1,85E+08	9,04	28,21
2020	70	3,88	27,72	25,74	21,41	38,38	8,51	1,76E+08	8,74	28,24
2022	71	1,8	49,50	47,80	45,10	57,64	8,54	1,57E+08	8,42	1,12
2021	71	2,64	40,17	43,84	35,25	44,25	8,44	1,50E+08	8,67	1,05
2020	71	4,2	34,71	27,84	31,05	46,40	8,42	1,52E+08	8,77	1,60
2019	71	4,1	25,84	16,01	27,82	31,73	8,46	1,29E+08	8,81	0,00
2022	72	0,95	62,05	64,25	56,01	69,15	9,45	2,25E+08	9,26	60,03
2021	72	0,1	60,96	62,07	57,63	64,95	9,50	2,40E+08	9,28	70,84
2020	72	0,12	59,02	56,02	63,18	55,48	9,47	1,30E+08	9,25	76,24
2019	72	2,86	58,82	40,92	55,60	79,78	9,25	3,28E+08	9,46	40,00
2022	73	-4,8	47,50	43,84	53,78	41,68	8,77	-9,4E+08	6,72	236,65
2021	73	-4,5	36,55	29,13	47,36	28,15	8,75	-8,23E+08	7,07	228,12

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2020	73	-5,8	39,24	27,03	44,20	48,32	8,67	-7,96E+08	7,23	256,4
2019	73	-0,5	42,77	29,23	53,05	44,30	8,93	-4,32E+08	7,50	135,11
2018	73	0,66	37,14	19,05	45,97	47,90	9,34	5,57E+08	8,29	51,36
2022	74	0,98	46,05	41,24	28,24	69,84	9,33	7,31E+08	8,97	55,13
2021	74	0,84	52,53	35,88	46,48	68,12	9,35	7,10E+08	9,00	56,55
2020	74	0,29	54,46	36,43	49,05	69,96	9,32	7,07E+08	8,79	55,60
2019	74	0,88	47,44	41,38	42,84	55,98	9,36	9,40E+08	8,76	50,98
2018	74	0,81	42,36	34,92	42,29	46,16	9,35	9,49E+08	8,64	50,82
2022	75	2,12	23,75	31,68	12,46	31,12	8,49	1,01E+08	8,02	39,80
2021	75	2,45	12,89	11,89	4,79	26,88	8,43	9,83E+07	8,18	35,60
2020	75	1,95	12,35	12,13	6,60	21,66	8,42	8,93E+07	8,12	42,48
2020	76	1,01	17,62	20,28	15,10	18,97	7,84	4,25E+07	7,70	12,02
2022	77	6,07	48,40	41,68	52,42	46,96	8,83	2,11E+08	9,37	0,99
2021	77	9,88	48,14	42,50	50,64	47,68	8,70	1,79E+08	9,55	1,67
2020	77	9,47	52,53	41,66	50,28	57,73	8,63	1,41E+08	9,42	2,28
2019	77	8,94	30,52	34,69	26,80	32,49	8,58	1,15E+08	9,34	0,00
2022	78	12,2	60,80	47,33	68,42	58,28	8,61	3,01E+08	9,20	3,24
2021	78	12,2	52,67	25,23	67,51	48,13	8,56	2,59E+08	9,20	4,20
2020	78	9,9	53,55	39,90	72,38	41,42	8,51	2,13E+08	9,10	5,90
2022	79	3,68	29,25	10,01	26,74	37,14	8,23	6,79E+07	8,48	16,11
2021	79	14,4	30,09	6,22	25,81	40,86	7,92	3,88E+07	8,89	3,16
2020	79	11,9	35,11	1,74	23,41	55,00	7,84	3,55E+07	8,66	3,90
2019	79	11,1	15,78	1,47	20,87	15,77	7,77	2,56E+07	8,60	5,07
2022	80	12,9	28,79	39,36	16,36	38,97	8,49	2,39E+08	9,08	5,42
2021	80	37,1	30,13	41,57	17,94	38,82	8,53	2,82E+08	9,49	0,86
2020	80	40,8	22,06	21,28	14,51	36,89	8,47	2,53E+08	9,46	0,64
2019	80	45	19,88	23,10	12,60	29,39	8,42	2,26E+08	9,38	0,69
2018	80	39,1	12,13	15,90	9,99	11,56	8,35	1,83E+08	9,40	2,70
2022	81	6,75	22,52	42,69	9,51	28,89	8,25	1,05E+08	8,69	13,26
2021	81	19,5	19,63	39,51	9,11	21,82	8,07	8,43E+07	8,93	0,88
2020	81	10,8	22,74	38,64	9,07	33,87	8,02	5,69E+07	8,80	12,94
2022	82	3	60,94	33,26	76,86	57,46	9,25	5,10E+07	9,40	15,66
2021	82	2,98	70,29	34,87	78,17	84,50	9,26	2,03E+08	9,26	15,61
2020	82	2,6	68,72	36,09	82,94	71,39	9,18	8,20E+07	8,90	18,62
2019	82	2,67	71,95	27,23	86,11	83,60	9,22	2,09E+08	8,45	17,74
2018	82	3,27	72,55	24,04	86,38	87,46	9,19	6,60E+07	8,91	15,58
2022	83	1,56	19,14	0,00	23,63	23,33	9,72	2,15E+09	9,00	22,27
2021	83	2,7	17,73	0,00	21,77	21,76	9,79	2,58E+09	9,19	13,77
2020	83	1,83	9,36	0,00	1,61	23,33	9,62	2,27E+09	8,82	13,22
2022	84	1,69	40,67	53,51	36,95	36,44	8,64	1,82E+08	7,95	32,38
2021	84	1,85	42,16	56,53	37,00	38,70	8,61	1,62E+08	8,03	35,33
2020	84	1,13	45,81	45,53	36,93	57,35	8,69	1,08E+08	7,87	58,25
2019	84	1,64	29,13	36,53	22,06	32,98	8,58	7,90E+07	7,82	50,68
2022	85	2,47	33,38	32,90	42,27	23,73	8,33	5,02E+07	7,75	49,41
2021	85	2,23	41,73	41,57	44,65	38,57	8,37	4,45E+07	7,94	49,35

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2020	85	1,36	45,35	22,00	43,50	59,09	8,39	2,55E+07	7,91	55,81
2022	86	3,37	35,83	35,97	40,57	28,23	8,41	1,15E+08	8,22	33,03
2021	86	3,72	29,57	29,67	32,75	24,44	8,38	1,06E+08	8,43	31,84
2020	86	3,25	25,81	13,24	33,67	29,84	8,30	8,72E+07	8,38	32,47
2022	87	0,32	56,51	34,13	63,34	71,08	9,73	2,79E+08	9,30	74,02
2021	87	0,85	56,60	35,63	55,38	81,47	9,67	9,08E+08	9,64	66,43
2020	87	2,11	44,83	22,45	41,57	74,24	9,64	1,23E+09	9,59	38,98
2019	87	2,02	33,39	14,34	24,93	66,80	9,60	1,21E+09	9,45	38,97
2022	88	1,49	59,90	48,38	65,32	67,10	9,05	2,69E+08	8,57	49,22
2021	88	1,81	57,24	47,78	64,32	59,18	9,04	2,85E+08	8,84	44,70
2020	88	0,44	43,43	24,29	63,82	38,28	9,07	2,02E+08	8,75	62,81
2019	88	1,67	32,66	14,95	40,52	44,45	8,88	2,52E+08	8,79	27,02
2022	89	91,2	30,92	0,00	55,53	18,92	8,41	2,58E+08	8,15	0,00
2021	89	7,52	31,28	0,00	57,42	18,22	8,66	4,37E+08	8,48	4,78
2020	89	-1,9	31,04	0,00	55,77	18,97	8,63	3,18E+08	8,45	25,03
2019	89	-2,6	23,37	0,00	31,32	22,18	8,75	4,49E+08	8,54	20,04
2018	89	2,62	20,25	0,00	35,81	12,81	8,98	8,07E+08	8,83	15,55
2022	90	0,68	43,47	48,71	49,92	29,10	8,11	-2,3E+07	7,26	91,94
2021	90	-0,7	47,02	44,90	59,40	30,36	8,07	-2,5E+07	7,72	102,2
2020	90	0,31	46,58	41,24	59,10	32,61	8,08	-3,3E+07	7,47	113,3
2022	91	5,87	42,16	18,80	59,46	34,04	9,29	1,78E+09	9,19	6,26
2021	91	13,1	34,06	21,59	61,57	16,22	9,28	1,82E+09	9,28	4,39
2020	91	12,5	16,98	0,00	28,54	11,84	9,23	1,60E+09	9,26	2,08
2019	91	8,38	23,20	0,00	30,25	22,64	9,09	1,10E+09	9,21	9,36
2022	92	44,4	62,70	63,81	45,07	77,56	8,73	4,73E+08	9,68	1,75
2021	92	57,8	58,62	31,42	44,11	79,27	8,73	4,59E+08	9,85	6,57
2020	92	12,3	51,21	25,48	40,80	67,89	8,71	1,42E+08	9,76	62,80
2019	92	11	43,27	21,75	40,60	52,02	8,65	5,90E+07	9,74	72,31
2022	93	-0,1	51,56	30,34	45,48	68,43	10,34	9,56E+08	8,32	4,78
2021	93	-0,1	56,06	29,76	46,74	79,41	10,35	1,04E+09	8,22	4,54
2020	93	-0,1	42,44	12,38	45,89	49,72	10,35	1,29E+09	8,38	4,97
2019	93	-0	48,53	11,23	50,04	61,37	10,33	1,58E+09	8,55	5,52
2018	93	0,04	52,97	1,35	54,85	71,04	10,34	1,40E+09	9,22	2,74
2022	94	4,06	21,80	15,54	19,24	29,43	8,17	7,51E+07	8,34	23,66
2021	94	4,95	25,60	16,31	15,96	44,41	8,06	5,27E+07	8,44	26,48
2020	94	4,13	17,96	17,02	11,50	26,86	7,99	4,48E+07	8,23	29,70
2019	94	7,28	7,68	1,61	3,00	17,93	7,80	3,06E+07	8,36	9,64
2022	95	2,78	14,47	10,39	11,48	19,83	7,97	3,80E+07	7,36	39,98
2021	95	6,44	17,04	12,10	14,82	21,97	7,83	3,43E+07	8,18	19,03
2020	95	4,97	18,37	6,41	18,38	24,35	7,79	2,16E+07	8,24	39,04
2022	96	46,9	53,09	29,80	72,55	43,38	9,12	1,30E+09	8,97	0,46
2021	96	237	51,16	41,38	70,00	39,20	9,17	1,49E+09	9,05	0,07
2020	96	18,6	43,92	41,47	52,21	38,28	9,09	1,20E+09	8,98	0,00
2019	96	29,7	37,02	39,21	31,82	40,42	9,05	1,10E+09	8,93	0,25
2018	96	184	23,46	25,64	25,28	21,67	8,97	9,31E+08	8,82	0,00

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2022	97	5,71	60,66	51,58	81,61	47,63	8,85	5,42E+08	9,17	6,67
2021	97	3,11	52,22	53,60	79,36	26,57	8,98	5,94E+08	9,21	5,50
2020	97	4,72	53,47	54,10	80,59	28,35	9,00	6,70E+08	9,36	7,74
2019	97	2,16	26,86	0,36	21,42	49,48	8,97	6,68E+08	8,96	4,18
2018	97	0,91	29,13	3,83	24,73	50,00	8,65	2,76E+08	8,69	2,72
2022	98	3,92	60,78	74,01	41,91	73,13	9,01	7,52E+08	8,73	17,34
2021	98	4,23	58,12	72,95	39,15	68,56	9,01	7,79E+08	8,85	14,83
2020	98	3,66	45,50	42,19	32,13	70,76	9,01	7,51E+08	8,81	19,99
2019	98	5,12	37,86	31,97	19,11	74,86	8,99	7,61E+08	8,94	15,38
2018	98	3,38	23,01	18,54	19,17	34,84	9,00	7,52E+08	8,88	19,55
2022	99	1,26	45,05	34,65	51,19	51,42	9,49	1,79E+09	9,21	40,05
2021	99	1,66	43,27	41,88	51,97	36,73	9,41	1,53E+09	9,31	37,32
2020	99	1,83	43,44	36,54	48,94	46,31	9,34	1,30E+09	9,31	38,34
2019	99	1,99	34,11	21,41	51,46	32,63	9,31	1,28E+09	9,27	33,80
2022	100	14,8	42,38	20,85	47,01	44,86	8,32	1,08E+08	9,29	1,62
2021	100	22,1	41,14	21,79	47,85	41,17	8,22	8,76E+07	9,38	2,22
2020	100	19,8	32,23	8,21	45,43	28,08	8,05	5,92E+07	9,17	3,60
2019	100	16,2	30,66	8,89	34,56	33,84	7,96	4,82E+07	8,95	0,00
2022	101	0,34	43,43	44,82	49,66	32,84	8,77	1,34E+08	8,29	70,58
2021	101	0,5	43,60	44,97	50,29	32,33	8,75	1,52E+08	8,66	67,40
2020	101	0,41	47,90	49,45	50,96	41,91	8,73	1,54E+08	8,56	66,76
2022	102	3,1	71,37	75,20	61,48	78,73	8,88	4,16E+08	8,79	17,48
2021	102	3,23	69,42	67,69	64,51	79,48	8,88	4,23E+08	8,92	16,83
2020	102	3,22	68,57	65,38	56,69	91,16	8,83	3,98E+08	8,93	17,33
2019	102	4,33	67,50	67,49	52,16	89,43	8,89	4,64E+08	9,11	17,47
2018	102	3,8	54,10	58,66	37,07	70,35	8,85	4,48E+08	8,91	11,94
2022	103	2,28	48,49	40,74	24,20	71,72	8,03	5,22E+07	8,13	29,73
2021	103	0,94	33,16	19,01	25,01	44,41	8,07	6,71E+07	7,90	24,29
2020	103	2,63	38,40	5,55	22,36	62,06	8,08	9,79E+07	7,96	4,53
2021	104	0,79	35,61	57,94	9,98	33,63	9,00	5,02E+08	8,69	44,51
2020	104	0,78	17,75	27,38	10,49	13,33	8,93	4,21E+08	8,55	44,27
2019	104	1,11	8,00	0,47	11,19	13,81	8,94	4,84E+08	8,69	40,40
2018	104	0,86	10,48	0,00	11,90	21,36	8,93	4,30E+08	8,54	39,48
2022	105	1,03	65,96	42,77	74,56	71,31	10,15	7,13E+09	9,58	13,31
2021	105	1,45	64,42	36,18	77,24	67,75	10,15	7,51E+09	9,69	12,42
2020	105	0,78	66,79	47,94	72,56	72,80	10,22	7,08E+09	9,74	21,86
2019	105	1,24	61,17	49,83	54,63	78,34	10,26	7,53E+09	9,87	23,74
2018	105	0,88	60,30	46,64	60,76	69,68	10,30	8,24E+09	9,71	19,70
2022	106	6,33	54,98	46,80	42,21	68,22	9,18	1,43E+09	8,74	2,02
2021	106	89,9	54,03	45,35	32,93	74,46	9,02	1,03E+09	9,19	0,06
2022	107	0,13	72,33	82,63	64,24	79,36	10,96	6,34E+09	9,40	18,58
2021	107	0,12	53,77	19,67	42,93	82,34	10,95	5,47E+09	9,41	15,41
2020	107	0,09	54,78	16,40	44,91	83,73	10,96	4,93E+09	9,29	15,88
2019	107	0,11	43,92	10,74	40,39	62,07	10,96	5,02E+09	9,43	20,28
2022	108	1,49	45,59	41,42	51,73	38,91	9,21	7,30E+08	8,95	20,45

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2021	108	2,46	54,47	48,40	57,10	53,04	9,15	7,76E+08	9,25	13,04
2020	108	1,87	61,10	49,23	55,75	72,10	9,04	3,77E+08	9,19	29,93
2019	108	2,62	56,14	45,12	48,52	69,86	9,07	5,32E+08	9,20	26,63
2018	108	2,66	44,59	35,70	46,02	45,67	9,07	5,46E+08	9,18	27,46
2022	109	3,55	44,20	26,30	35,98	56,52	8,81	3,69E+08	8,80	2,23
2021	109	6,16	37,35	16,18	40,18	41,30	8,76	4,01E+08	8,89	2,85
2020	109	6,31	40,05	14,16	42,67	45,59	8,67	2,83E+08	9,06	4,50
2019	109	3,69	46,73	11,70	47,22	56,82	8,51	2,05E+08	8,63	0,73
2022	110	16,3	13,34	2,60	12,77	17,05	7,63	2,67E+07	8,55	9,44
2021	110	12,3	14,95	0,00	14,86	19,52	7,55	2,02E+07	8,42	13,50
2020	110	5,89	13,69	0,00	17,38	14,63	7,51	1,60E+07	8,09	19,27
2022	111	3,08	52,91	58,16	62,38	37,43	8,59	1,77E+08	8,41	20,00
2021	111	3,92	54,59	67,00	70,99	24,55	8,63	1,85E+08	8,83	32,79
2020	111	2,87	54,05	58,10	69,35	33,30	8,66	1,68E+08	8,67	37,86
2019	111	3,41	46,73	33,98	62,44	41,77	8,64	1,61E+08	8,79	40,81
2018	111	3,01	38,19	35,66	30,45	49,15	8,62	1,40E+08	8,72	40,77
2022	112	1,33	30,30	39,47	31,72	22,07	8,90	4,46E+08	8,66	20,79
2021	112	4,88	8,08	6,88	5,62	12,07	8,58	2,63E+08	8,93	5,19
2020	112	3,22	5,41	0,00	6,65	7,60	8,32	9,67E+07	8,59	25,78
2019	112	3,13	8,26	0,00	5,22	17,93	8,17	7,75E+07	8,37	18,71
2022	113	3,07	42,52	65,04	33,35	33,59	8,31	9,84E+07	8,33	26,72
2021	113	6,54	44,53	44,95	42,85	46,97	8,18	6,58E+07	8,84	26,66
2020	113	5,66	39,78	43,93	39,93	34,98	8,15	6,70E+07	8,72	32,94
2019	113	15,6	26,00	15,48	33,71	24,24	7,87	4,93E+07	8,71	0,02
2022	114	3,95	41,91	45,54	39,67	38,70	8,60	2,21E+08	8,60	14,59
2021	114	5,76	37,39	40,47	36,22	33,62	8,54	2,35E+08	8,80	4,71
2020	114	5,23	32,21	38,08	23,10	34,84	8,49	2,04E+08	8,75	7,92
2019	114	4,98	35,34	39,99	24,13	43,14	8,52	1,56E+08	8,84	25,45
2018	114	4,52	30,78	29,56	23,49	43,35	8,46	1,34E+08	8,65	22,41
2022	115	2,09	18,86	26,03	3,76	24,66	9,07	8,93E+08	8,80	21,05
2022	116	3,23	29,61	35,58	16,18	41,55	8,75	1,21E+08	8,58	25,95
2021	116	4,12	28,81	35,54	13,29	42,69	8,57	1,05E+08	8,75	25,29
2020	116	4,07	30,98	27,28	16,00	49,48	8,49	1,00E+08	8,64	21,15
2022	117	4,95	47,72	41,40	35,00	65,00	8,50	3,94E+07	8,12	71,90
2021	117	5,04	38,83	33,79	31,57	49,40	8,31	2,76E+07	8,50	67,66
2022	118	0,93	29,31	38,72	26,23	25,90	8,29	8,29E+07	7,96	29,50
2021	118	1,2	24,05	40,29	15,37	24,71	8,27	8,59E+07	8,03	23,04
2020	118	2,75	17,58	15,03	14,97	25,22	8,05	4,50E+07	8,30	37,65
2022	119	2,6	36,56	32,84	30,39	49,16	8,56	1,38E+08	8,63	51,87
2021	119	1,86	36,77	26,73	30,44	55,30	8,48	1,05E+08	8,61	57,79
2020	119	1,53	28,47	19,49	25,37	41,19	8,46	7,35E+07	8,50	69,71
2022	120	54,5	44,21	18,80	14,52	71,23	9,21	1,62E+09	9,08	0,00
2021	120	122	52,87	33,05	15,68	84,32	9,42	2,61E+09	9,21	0,00
2020	120	241	53,26	34,07	18,02	83,15	9,26	1,80E+09	9,07	0,00
2019	120	176	51,40	35,40	19,72	78,00	9,17	1,47E+09	9,01	0,00

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2018	120	9,35	34,80	35,64	23,03	43,33	9,18	1,44E+09	9,00	3,98
2022	121	7,49	20,45	24,70	20,49	18,97	8,12	1,03E+08	8,41	2,11
2021	121	5,8	23,92	19,65	23,03	26,51	7,83	4,73E+07	8,17	3,77
2020	121	3,58	23,69	27,05	23,83	22,39	7,84	4,38E+07	7,97	12,03
2022	122	0,4	53,19	60,68	53,32	50,00	10,44	3,80E+09	9,10	7,83
2021	122	0,37	54,50	62,98	55,30	50,00	10,39	3,41E+09	8,96	20,64
2020	122	0,26	54,82	60,48	56,67	50,00	10,35	2,87E+09	8,84	9,87
2019	122	0,29	50,16	52,28	49,65	50,00	10,26	2,59E+09	8,86	28,82
2018	122	0,28	45,71	12,49	52,25	50,00	10,19	2,15E+09	8,92	4,30
2022	123	2,84	71,48	46,95	86,19	63,58	9,56	1,61E+09	9,68	36,20
2021	123	2,58	71,49	46,01	88,55	60,92	9,57	1,69E+09	9,59	39,06
2020	123	2,53	74,35	44,50	93,15	63,54	9,58	1,67E+09	9,60	41,11
2019	123	2,54	67,24	44,30	87,53	51,22	9,56	1,56E+09	9,60	43,62
2018	123	2,27	70,43	37,52	89,22	61,03	9,56	1,62E+09	9,44	44,93
2022	124	3,45	36,56	33,75	12,17	71,92	8,25	8,67E+07	8,20	19,48
2021	124	5,47	21,82	8,07	8,15	56,24	8,31	8,77E+07	8,75	22,20
2020	124	5,13	17,97	6,73	8,70	43,62	8,21	7,04E+07	8,61	15,27
2021	125	2,18	17,83	2,45	21,84	33,82	7,94	4,40E+07	7,70	11,83
2022	126	6,2	31,22	46,47	49,63	14,57	9,04	1,00E+09	8,93	7,67
2021	126	9,61	16,98	10,61	26,20	11,43	9,05	1,03E+09	9,06	6,10
2020	126	99,7	16,55	11,11	18,02	16,55	8,93	8,43E+08	8,94	0,00
2019	126	6,46	14,97	13,33	19,72	11,79	8,84	6,21E+08	8,79	8,50
2022	127	1,57	49,87	46,16	46,17	55,97	9,29	8,50E+08	9,03	19,82
2021	127	3,15	49,60	48,91	47,09	53,14	9,23	8,01E+08	9,55	20,94
2020	127	4	52,28	45,73	48,43	59,53	9,08	7,16E+08	9,43	10,04
2022	128	36,3	14,55	0,00	20,96	24,90	7,23	1,63E+07	7,71	5,05
2021	128	22,7	16,34	0,00	24,27	26,76	7,12	1,09E+07	7,96	12,79
2022	129	1	36,07	41,67	25,36	46,96	9,58	-1,52E+08	8,99	38,35
2021	129	0,62	39,45	43,37	28,06	54,03	9,54	6,47E+08	8,95	29,71
2020	129	0,53	32,10	31,18	30,94	35,53	9,36	8,87E+08	8,90	32,14
2019	129	0,96	22,05	12,83	20,20	38,88	9,30	9,38E+08	8,84	31,12
2022	130	4,48	10,74	3,89	10,37	19,07	9,20	1,30E+09	9,29	15,87
2021	130	3,52	10,78	0,29	9,98	23,77	9,00	7,81E+08	9,01	18,85
2020	130	2,56	10,48	3,11	10,49	19,08	8,92	6,48E+08	8,79	19,92
2019	130	3,17	11,90	9,14	11,19	15,79	8,76	4,04E+08	8,86	28,85
2022	131	4,15	40,19	7,12	32,14	56,91	7,83	4,18E+07	7,80	24,01
2021	131	4,1	41,31	7,82	35,87	55,95	7,72	3,61E+07	7,72	16,32
2022	132	44,1	16,60	0,23	16,09	21,94	8,36	2,26E+08	8,14	0,03
2021	132	56	19,16	0,17	12,97	30,08	8,41	2,55E+08	8,20	0,05
2020	132	72,4	10,70	0,30	12,99	11,88	8,52	3,28E+08	8,47	0,08
2019	132	12,4	8,47	0,06	13,50	6,75	8,32	2,02E+08	8,16	0,46
2022	133	2,32	41,29	22,48	47,68	41,54	8,43	1,44E+08	8,46	27,60
2021	133	2,38	40,35	6,55	41,43	49,58	8,42	1,49E+08	8,46	26,67
2020	133	2,19	36,89	5,93	38,55	44,78	8,44	1,53E+08	8,42	29,89
2022	134	47,1	10,84	0,00	14,57	19,00	8,06	1,13E+08	7,90	0,00

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2021	134	189	9,85	0,00	15,34	14,55	8,13	1,34E+08	7,96	0,00
2020	134	4,52	9,52	0,00	20,50	6,68	7,56	3,31E+07	7,72	0,00
2019	134	1,22	12,98	0,00	28,53	8,36	8,60	-9,7E+07	8,43	56,63
2022	135	1,57	52,82	39,97	52,15	65,40	8,44	5,91E+07	8,24	72,61
2021	135	0,86	40,32	36,56	53,18	24,43	8,41	3,41E+07	8,23	80,78
2020	135	0,26	38,28	34,48	54,38	17,56	8,39	2,98E+07	8,14	83,79
2022	136	0,08	28,16	9,91	50,73	12,78	8,91	-3,8E+07	7,96	73,73
2022	137	11,9	55,14	50,50	48,83	61,32	7,88	4,20E+07	8,68	12,16
2021	137	10,8	55,43	51,05	45,41	64,67	7,92	4,34E+07	8,72	20,36
2020	137	8,84	57,89	50,05	48,56	67,23	7,98	6,02E+07	8,54	18,32
2019	137	7,19	41,91	37,50	48,12	37,62	8,07	8,23E+07	8,45	16,12
2018	137	13,8	49,14	7,14	49,51	57,24	7,95	7,29E+07	8,43	0,00
2022	138	0,94	35,68	34,75	37,23	34,19	9,42	2,63E+07	7,90	44,06
2021	138	1,32	44,02	34,77	39,74	58,75	9,32	2,35E+08	8,10	53,88
2020	138	0,88	35,06	0,00	34,48	67,49	8,93	1,36E+07	7,82	64,53
2022	139	1,13	32,84	1,46	16,84	55,76	9,34	1,58E+09	9,02	26,84
2021	139	1,64	22,58	0,00	16,37	34,60	9,32	1,46E+09	9,18	26,90
2020	139	6,73	25,06	0,00	14,49	41,49	8,97	8,11E+08	9,10	7,46
2022	140	1,87	19,89	11,09	15,76	37,91	8,08	3,41E+07	7,90	10,29
2021	140	1,88	18,51	11,96	17,06	29,70	8,06	3,21E+07	8,00	12,34
2020	140	2,25	14,65	6,70	15,46	24,65	8,01	2,88E+07	7,87	12,54
2022	141	2,92	14,02	6,30	3,64	32,79	9,26	1,43E+09	9,11	19,28
2022	142	2,56	19,26	13,68	25,50	15,10	7,76	3,64E+07	7,29	19,03
2021	142	3,38	21,38	14,67	20,23	26,01	7,70	3,31E+07	7,62	20,13
2022	143	1,83	45,03	64,88	43,40	23,33	8,32	3,65E+07	8,26	58,18
2021	143	5,3	41,78	61,62	42,78	16,67	8,14	2,53E+07	8,80	53,60
2020	143	4,75	46,84	63,70	45,93	27,78	8,07	2,13E+07	8,66	47,97
2019	143	6,14	24,04	22,47	26,03	23,33	7,81	9,11E+05	8,57	68,33
2022	144	1,63	19,34	25,53	2,46	27,96	9,02	7,39E+08	8,65	26,89
2021	144	2,35	12,46	21,75	1,44	11,96	8,92	5,74E+08	8,88	27,85
2020	144	2,11	4,54	4,79	0,95	7,62	8,67	2,63E+08	8,67	40,76
2022	145	2,62	39,02	32,51	28,63	63,75	8,46	1,44E+08	7,95	18,92
2021	145	3,37	35,99	29,30	28,61	56,27	8,32	1,11E+08	8,24	17,57
2020	145	2,85	18,26	26,95	13,22	14,85	8,30	9,59E+07	8,12	36,55
2022	146	4,51	20,47	13,69	26,41	17,63	8,36	1,33E+08	8,74	1,05
2021	146	8,3	17,81	14,70	24,31	11,69	8,14	9,44E+07	8,72	1,36
2020	146	3,84	18,44	12,40	25,14	14,11	8,15	9,14E+07	8,37	5,45
2019	146	7,31	13,91	0,00	21,51	13,94	8,06	8,91E+07	8,42	0,00
2022	147	2,19	55,75	38,48	53,21	84,27	9,44	6,76E+08	8,84	45,42
2021	147	2,24	51,32	33,53	54,08	71,51	9,49	9,44E+08	9,12	40,85
2020	147	2,08	35,44	27,99	28,46	57,79	9,49	8,59E+08	9,11	39,83
2019	147	2,29	36,36	28,04	24,25	68,67	9,55	1,16E+09	9,14	37,53
2018	147	2,26	34,10	24,01	17,13	77,17	9,52	1,06E+09	8,94	35,69
2021	148	1,68	52,97	40,49	45,66	85,46	9,59	7,86E+08	9,19	40,74
2020	148	1,84	56,32	45,52	43,69	93,43	9,48	6,46E+08	9,24	38,37

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2019	148	2,12	59,28	48,00	50,42	91,86	9,52	8,24E+08	9,28	31,78
2018	148	2	57,29	48,75	44,20	91,08	9,55	8,01E+08	9,28	32,96
2022	149	1,48	12,17	7,40	14,44	12,60	8,46	1,25E+08	8,62	1,22
2021	149	1,69	9,93	8,73	11,39	8,92	8,34	8,24E+07	8,69	5,83
2020	149	0,98	9,41	5,41	12,70	7,99	8,35	7,18E+07	8,62	6,86
2022	150	1,16	49,76	18,62	30,36	82,76	8,74	2,29E+08	8,43	0,00
2021	150	1,6	46,68	17,52	34,62	70,47	8,77	2,53E+08	8,65	0,03
2020	150	2,11	32,77	8,10	30,37	43,79	8,77	2,66E+08	8,82	0,03
2019	150	2,25	35,80	5,20	30,97	51,65	8,78	2,67E+08	8,86	0,03
2018	150	2,03	35,55	5,49	32,63	48,99	8,79	2,65E+08	8,80	0,00
2022	151	2,28	55,00	40,60	48,69	81,74	9,19	6,18E+08	8,75	27,22
2021	151	2,38	56,89	51,08	49,68	75,75	9,18	6,41E+08	8,86	26,95
2020	151	2,14	56,11	39,51	46,68	90,65	9,16	5,98E+08	8,67	30,13
2019	151	2,43	51,82	33,27	49,31	76,54	9,17	5,66E+08	8,91	31,32
2018	151	2,74	53,59	33,70	49,16	83,10	9,12	5,69E+08	8,91	23,94
2022	152	1,81	24,66	28,18	17,18	32,71	7,52	9,84E+06	7,82	18,33
2021	152	2,95	26,52	18,89	12,12	55,00	7,43	1,19E+07	7,90	11,71
2020	152	2,61	28,20	29,53	11,88	51,47	7,54	1,52E+07	7,85	20,16
2022	153	1,55	50,62	48,59	56,19	44,09	8,13	9,36E+07	7,88	19,26
2021	153	1,29	44,33	51,21	45,19	36,85	8,18	9,21E+07	8,02	28,78
2020	153	1,02	32,15	14,21	41,01	35,00	8,17	9,41E+07	7,96	29,90
2022	154	0,1	57,19	19,25	62,40	64,16	10,67	1,55E+09	9,12	0,62
2021	154	0,1	55,16	23,36	57,58	62,67	10,71	1,74E+09	9,18	0,59
2020	154	0,06	60,80	21,36	58,29	74,75	10,83	1,88E+09	9,23	0,47
2019	154	0,09	61,16	22,04	66,35	68,52	10,79	2,07E+09	9,27	0,54
2018	154	0,07	50,74	5,84	66,90	50,57	10,82	2,01E+09	9,14	0,30
2019	155	1,18	3,76	0,00	7,51	3,27	9,23	1,02E+09	9,00	38,03
2018	155	0,79	4,56	0,00	9,79	3,20	9,61	9,78E+08	9,00	54,28
2022	156	0,64	69,34	60,30	74,43	73,50	9,76	6,50E+08	9,37	53,27
2021	156	0,48	69,63	63,20	71,94	74,92	9,72	7,17E+08	9,18	57,08
2020	156	-0	68,68	56,99	78,59	68,14	9,62	9,28E+08	9,11	36,05
2019	156	0,83	58,06	47,76	66,30	58,49	9,40	1,00E+09	9,22	36,66
2018	156	0,74	60,75	49,17	67,28	66,11	9,25	8,28E+08	8,98	8,11
2022	157	0,06	52,27	43,09	35,13	68,39	10,35	1,73E+08	9,00	0,01
2021	157	0,08	36,31	32,36	32,84	39,99	10,37	1,63E+08	9,27	0,02
2020	157	0,1	32,69	35,25	28,86	35,36	10,26	1,41E+08	9,27	0,03
2019	157	0,09	26,45	25,43	26,65	26,49	10,23	1,22E+08	9,17	0,00
2022	158	3,25	38,75	20,05	36,18	46,54	8,83	4,00E+08	9,05	29,37
2021	158	3,53	44,28	22,16	48,70	47,18	8,79	3,45E+08	9,13	31,51
2020	158	2,86	43,92	19,42	39,93	54,63	8,56	1,58E+08	8,83	41,51
2019	158	2,71	41,70	18,59	43,80	46,85	8,46	1,29E+08	8,67	41,32
2022	159	5,15	30,93	0,00	50,67	22,53	8,80	5,84E+08	8,65	6,35
2021	159	22,2	31,21	1,89	52,65	21,23	8,97	9,09E+08	8,98	2,81
2020	159	38,2	19,39	2,31	33,05	12,71	8,69	4,76E+08	8,97	2,96
2022	160	78,4	10,93	5,87	14,70	13,51	8,23	1,68E+08	7,38	0,00

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2021	160	35,8	10,58	5,85	16,46	8,96	8,25	1,78E+08	7,47	0,00
2020	160	55,3	12,77	4,41	18,00	18,67	8,25	1,78E+08	7,30	0,00
2019	160	5,6	11,63	5,09	11,38	23,59	8,22	1,62E+08	7,25	0,03
2018	160	23,9	6,81	0,00	9,57	14,18	8,20	1,55E+08	7,79	0,00
2022	161	6,09	28,92	21,04	41,76	20,44	8,09	9,73E+07	8,33	1,77
2021	161	5,11	23,82	12,90	33,01	19,34	8,09	8,82E+07	8,37	8,43
2020	161	2,66	30,37	10,89	35,92	31,52	8,12	7,46E+07	8,24	26,24
2019	161	3,1	20,41	0,00	28,79	19,46	8,12	6,94E+07	8,37	30,33
2022	162	0,85	30,63	39,33	33,01	19,59	9,28	1,07E+09	8,70	37,00
2021	162	1,7	31,58	38,71	35,22	20,69	9,21	1,05E+09	8,97	30,20
2020	162	1,43	34,70	39,73	37,15	27,14	8,94	5,04E+08	8,62	38,73
2022	163	143	59,22	59,15	64,33	54,93	9,45	2,82E+09	8,52	0,00
2021	163	39,7	57,94	66,58	65,11	49,29	9,46	2,88E+09	8,53	0,00
2020	163	69,9	56,63	66,75	62,97	48,23	9,35	2,21E+09	8,41	0,00
2019	163	30,8	56,57	68,55	65,46	45,47	9,25	1,75E+09	8,57	0,00
2018	163	0,55	57,87	68,12	65,02	48,75	9,56	1,10E+09	8,59	46,66
2022	164	1,64	25,54	22,61	31,10	20,48	8,31	8,57E+07	7,96	38,79
2021	164	2,92	36,45	29,88	31,64	47,20	8,29	8,27E+07	8,54	35,28
2020	164	3,38	23,89	18,76	15,45	38,25	8,20	7,60E+07	8,51	32,86
2022	165	2,45	36,68	17,98	51,76	23,37	8,45	4,79E+07	7,33	17,75
2021	165	-1,8	47,73	20,07	56,19	47,15	8,73	-1,2E+08	7,45	55,27
2020	165	0,88	41,91	15,39	48,31	43,68	8,88	1,67E+08	7,60	60,76
2019	165	2,15	32,78	7,55	45,90	24,78	8,88	2,45E+08	8,50	63,34
2021	166	3,49	24,25	13,12	18,16	39,83	8,33	1,28E+08	8,19	30,35
2020	166	3,81	25,37	15,28	16,94	43,20	8,24	1,10E+08	8,18	27,57
2022	167	1,34	53,84	43,14	66,73	44,86	7,72	2,49E+07	7,37	36,19
2021	167	2,86	55,47	30,30	64,45	61,63	7,82	3,73E+07	7,93	24,55
2020	167	4,86	26,01	20,65	27,34	28,05	7,96	7,21E+07	7,95	11,62
2022	168	5,77	17,48	10,75	12,33	28,76	7,54	1,96E+07	7,93	6,37
2021	168	7,28	14,23	11,31	13,98	16,59	7,54	1,75E+07	8,15	9,15
2021	169	1,33	33,12	7,70	39,74	34,18	8,75	1,04E+08	8,14	72,87
2020	169	1,16	35,69	4,72	41,12	40,60	8,76	1,05E+08	8,37	73,54
2019	169	1,59	43,80	2,25	57,60	41,40	8,75	1,08E+08	8,42	72,31
2022	170	3,92	44,95	68,44	22,63	58,01	9,01	3,61E+08	9,30	44,58
2021	170	5,35	41,67	58,35	21,73	55,48	8,92	2,50E+08	9,53	50,69
2020	170	2,67	38,79	58,25	22,36	47,32	8,93	2,00E+08	9,14	59,57
2019	170	3,51	24,02	45,82	19,30	18,37	8,71	7,66E+07	8,95	52,09
2022	171	-15	23,62	0,00	35,66	20,33	7,79	-4,0E+07	7,69	14,42
2019	171	-16	7,66	0,00	13,48	4,94	7,73	-1,6E+06	7,78	2,85
2018	171	-0,1	7,04	0,00	12,57	4,39	8,20	1,31E+08	8,14	0,71
2022	172	1,96	31,05	31,13	26,93	35,59	8,17	3,78E+05	7,34	74,42
2021	172	0,53	33,40	7,69	29,00	51,15	8,26	8,83E+06	7,53	79,25
2020	172	1,07	34,23	1,72	32,47	52,43	8,27	1,34E+07	7,34	78,22
2022	173	1,98	25,34	11,14	19,65	38,86	8,58	2,84E+08	8,30	17,21
2021	173	2,04	30,99	12,06	25,27	46,44	8,75	2,88E+08	8,60	41,95

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2020	173	0,17	27,99	11,50	26,57	36,54	8,89	2,18E+08	8,50	66,56
2019	173	0,59	32,58	3,47	34,88	41,05	9,00	3,19E+08	8,48	65,58
2018	173	15,8	34,09	2,57	38,43	40,71	8,65	4,01E+08	9,08	5,58
2022	174	311	24,57	0,00	51,64	9,48	9,38	2,42E+09	9,35	0,00
2021	174	389	26,80	0,00	53,72	12,28	9,53	3,37E+09	9,54	0,00
2020	174	326	28,12	0,00	55,00	13,88	9,37	2,33E+09	9,38	0,00
2019	174	566	23,94	0,00	42,47	15,05	9,16	1,44E+09	9,17	0,00
2018	174	73,7	13,71	0,00	33,56	1,78	8,90	7,91E+08	8,92	0,00
2022	175	0,16	46,96	52,74	55,98	23,49	9,49	7,53E+08	9,03	42,23
2021	175	8,47	52,17	51,56	56,59	45,48	9,45	6,42E+08	10,49	45,47
2020	175	13,4	42,21	40,00	50,37	31,41	9,45	7,88E+08	10,66	42,50
2019	175	7,53	40,91	40,79	48,67	27,86	9,35	3,18E+08	10,37	47,75
2018	175	20,8	41,66	41,94	55,53	17,60	9,31	4,24E+08	10,74	39,92
2022	176	31,7	43,49	9,55	51,39	46,99	8,22	1,33E+08	9,17	8,44
2021	176	33,3	52,34	10,55	55,80	61,96	8,21	1,31E+08	9,19	9,62
2020	176	37	42,72	11,29	56,60	40,43	8,15	1,09E+08	9,24	11,56
2019	176	64,6	40,21	7,82	63,90	29,93	8,01	8,61E+07	9,24	0,55
2022	177	2,3	34,93	24,22	37,81	35,67	8,10	7,86E+07	7,71	15,37
2021	177	4,11	37,08	25,48	41,74	36,55	8,02	6,07E+07	8,33	12,87
2022	178	1,67	52,14	47,34	51,67	56,77	10,02	3,50E+09	9,63	37,94
2021	178	1,44	52,78	38,25	55,41	58,65	10,00	3,41E+09	9,70	46,20
2020	178	1,27	45,45	22,65	50,96	51,87	9,97	3,39E+09	9,45	45,89
2022	179	420	47,10	64,47	56,68	36,54	9,03	1,07E+09	9,03	0,00
2021	179	519	28,78	67,08	38,98	13,59	8,84	6,94E+08	9,03	0,00
2022	180	16,4	35,08	0,00	44,95	34,80	9,18	1,47E+09	8,92	0,00
2021	180	854	39,09	0,00	40,04	46,20	8,85	7,06E+08	9,37	0,00
2020	180	799	37,59	0,00	31,45	49,64	8,69	4,93E+08	8,83	0,00
2022	181	1,87	29,94	29,49	20,87	43,96	8,53	1,34E+08	8,27	44,38
2021	181	1,51	25,83	24,00	20,01	36,20	8,46	1,13E+08	8,46	51,37
2020	181	1,85	25,23	27,77	16,24	36,43	8,47	1,14E+08	8,36	49,24
2022	182	1,93	61,16	27,37	61,31	84,64	9,20	6,28E+08	9,22	32,45
2021	182	1,69	67,00	37,31	65,55	89,62	9,21	6,14E+08	9,21	31,03
2020	182	2,32	41,52	24,10	28,57	70,27	9,10	4,98E+08	9,25	35,49
2019	182	3,74	36,92	13,79	22,72	71,26	8,97	2,41E+08	9,51	41,46
2022	183	2,51	38,80	47,56	25,09	51,46	8,81	2,59E+08	9,12	23,87
2021	183	2,81	34,40	21,00	21,25	66,19	8,77	2,84E+08	9,13	45,49
2020	183	4,9	30,70	35,61	26,10	33,17	8,85	3,73E+08	9,35	22,36
2019	183	3,21	12,24	0,00	9,07	28,02	8,85	-7,4E+07	9,39	38,16
2022	184	2,49	21,93	28,01	17,69	17,24	8,57	1,55E+08	8,30	9,99
2021	184	4,29	21,24	26,57	18,87	15,18	8,20	8,54E+07	8,48	15,18
2020	184	3	19,47	21,89	19,90	14,56	8,21	8,01E+07	8,18	19,30
2021	185	1,33	34,13	16,80	44,20	44,53	9,29	1,68E+08	9,26	76,45
2020	185	1,7	40,50	19,72	55,27	49,23	9,16	1,30E+08	9,18	78,37
2019	185	1,71	32,44	15,70	44,28	39,56	9,09	1,76E+08	9,20	66,36
2022	186	0	72,84	94,99	69,21	69,25	11,28	4,26E+09	9,65	4,16

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2021	186	0,07	64,66	90,53	74,74	48,38	11,34	7,22E+09	9,71	4,26
2020	186	0,1	76,83	87,67	69,66	79,62	11,36	5,58E+09	9,71	3,77
2019	186	0,1	64,24	80,64	49,97	71,36	11,35	5,13E+09	9,78	3,47
2021	187	4,66	51,88	44,91	36,83	74,03	8,06	7,46E+07	8,35	6,73
2020	187	4,34	54,96	43,36	36,92	82,59	8,02	6,63E+07	8,34	8,58
2022	187	1,03	22,14	47,69	17,05	16,92	8,38	1,08E+08	7,64	28,84
2021	187	2,78	32,04	58,23	21,19	34,11	8,38	1,07E+08	8,58	26,46
2020	187	2,18	14,12	18,13	17,89	7,28	8,35	1,07E+08	8,52	25,82
2022	188	7,22	33,72	24,18	21,13	56,48	7,97	4,45E+07	8,60	13,99
2021	188	5,92	22,19	4,37	15,32	43,45	7,92	3,20E+07	8,51	13,88
2020	188	5,71	17,87	3,71	12,58	34,55	7,79	2,05E+07	8,42	6,81
2022	189	0,3	51,60	54,29	48,67	53,28	10,07	3,42E+08	9,24	0,94
2021	189	0,36	52,46	51,78	56,33	49,41	10,00	2,53E+08	9,41	1,11
2020	189	0,33	46,87	0,80	47,23	60,40	9,88	1,51E+08	9,15	1,33
2022	190	0,57	46,19	43,57	49,89	43,78	9,49	1,30E+09	8,78	32,81
2021	190	1,69	39,47	36,69	39,37	40,40	9,53	1,76E+09	9,45	24,51
2020	191	4,05	24,27	17,68	25,02	25,61	9,39	1,14E+09	9,88	31,13
2021	192	0,42	13,09	2,46	18,76	14,17	7,85	2,43E+07	7,79	53,06
2020	192	0,64	12,32	1,93	17,30	14,20	7,86	2,72E+07	7,79	49,98
2021	193	4,88	25,87	15,95	32,11	31,59	8,57	2,53E+08	8,86	31,65
2022	194	0,41	31,89	30,93	45,05	20,85	8,45	4,76E+07	8,96	0,42
2021	194	2,47	30,87	33,44	48,72	14,72	8,28	1,67E+07	9,12	0,73
2022	195	10,3	39,73	54,81	40,44	34,61	8,00	5,86E+07	8,71	14,26
2021	195	9,52	35,34	54,72	36,48	28,57	7,90	3,98E+07	8,68	20,78
2022	196	0,93	30,86	36,43	27,95	31,32	8,24	-6,9E+07	8,58	106,9
2021	196	3,18	31,97	38,66	29,29	31,61	8,15	-1,1E+08	9,11	128,3
2022	197	4,99	43,20	32,68	30,31	73,70	8,93	3,28E+08	9,28	45,84
2021	197	7,77	37,33	31,73	27,76	58,56	8,81	1,51E+08	9,63	56,13
2022	198	2,22	36,85	12,42	27,02	52,66	8,91	5,39E+08	8,96	22,64
2021	198	6,87	28,44	7,97	31,82	31,68	8,79	4,39E+08	9,26	24,31
2022	199	4,18	33,37	25,17	33,80	35,45	9,13	8,04E+08	9,20	5,45
2021	199	5,97	28,24	17,72	31,75	28,37	9,20	1,07E+09	9,59	2,97
2022	200	3,81	62,49	29,56	47,03	85,68	8,10	4,58E+07	8,61	19,78
2021	200	12,3	48,17	23,03	37,56	64,84	8,11	5,95E+07	9,13	10,12
2022	201	4,09	30,50	25,66	26,11	35,74	8,86	3,15E+08	9,27	8,75
2021	201	6,72	24,41	15,71	23,15	28,11	8,74	2,58E+08	9,47	6,35
2022	202	30,9	59,85	59,03	67,36	53,76	7,41	2,35E+07	8,08	2,15
2021	202	46,9	50,50	22,86	56,68	53,58	7,68	4,38E+07	8,47	1,38
2022	203	3,2	50,70	46,26	42,21	62,36	9,04	1,64E+08	8,58	62,59
2021	203	3,19	54,92	44,86	42,33	73,94	9,06	1,61E+08	8,79	64,15
2022	204	5,76	39,14	28,05	29,39	50,85	8,63	3,27E+08	8,85	19,51
2021	204	2,6	1,83	0,00	3,01	1,36	8,64	2,08E+08	9,10	48,70
2022	205	0,87	26,34	22,58	27,24	27,83	9,88	4,09E+08	9,91	1,27
2021	205	1,43	11,83	9,85	13,90	10,58	9,63	2,85E+08	9,89	2,29
2022	206	2,36	41,92	31,90	26,08	58,31	9,25	7,73E+08	9,20	38,22

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2021	206	5,78	39,26	27,36	29,11	51,41	9,11	7,16E+08	9,61	25,60
2022	207	9,85	41,75	48,55	39,76	41,19	8,92	6,94E+08	9,31	4,14
2021	207	25,3	28,76	42,76	27,80	23,49	8,93	7,04E+08	9,76	2,95
2022	208	0,83	25,76	16,27	12,60	39,72	9,76	4,72E+09	9,28	8,62
2021	208	1,71	19,87	16,16	13,79	26,12	9,83	5,30E+09	9,50	5,09
2021	209	5,09	10,18	1,72	14,52	16,31	6,78	-3,5E+05	7,91	22,70
2022	210	2,12	59,59	38,86	58,52	76,40	10,54	1,63E+10	10,48	29,99
2022	211	14,3	14,60	4,59	16,13	24,71	7,70	4,57E+07	8,14	1,97
2021	211	66	10,16	6,95	13,06	11,47	7,80	5,99E+07	8,56	1,44
2021	212	3,35	73,71	93,48	72,06	54,81	10,23	9,92E+09	10,20	21,82
2020	212	3,38	76,82	93,79	76,22	59,20	10,22	9,36E+09	10,25	24,66
2019	212	5,4	75,24	91,88	75,93	55,74	10,14	9,45E+09	10,31	4,27
2022	213	2,47	95,41	93,32	97,14	94,35	10,98	3,70E+10	11,24	30,30
2021	213	1,8	95,61	93,32	97,33	94,73	11,02	3,93E+10	11,13	29,21
2020	213	1,86	95,09	92,92	97,04	93,77	10,82	1,56E+10	10,98	30,54
2019	213	1,87	93,83	91,95	97,06	90,39	10,79	1,31E+10	11,00	29,70
2018	213	1,55	94,80	91,32	96,77	94,39	10,78	1,25E+10	10,87	31,51
2022	214	4,82	20,05	31,03	28,53	11,58	9,02	9,17E+08	8,82	10,57
2021	214	8,12	19,93	23,61	30,05	11,72	8,99	8,71E+08	9,02	9,25
2020	214	7,52	19,11	34,69	33,05	5,69	8,93	7,68E+08	8,93	9,30
2019	214	11,6	20,83	22,73	41,65	5,07	8,86	6,74E+08	8,92	5,85
2022	215	0,03	69,54	78,18	76,82	50,84	10,71	7,06E+09	9,92	66,82
2021	215	0,11	70,59	81,56	76,34	52,08	10,73	1,21E+10	10,22	62,29
2020	215	0,85	77,78	80,16	88,87	59,00	10,73	2,06E+10	10,22	50,30
2019	215	2,13	78,46	78,37	88,59	63,35	10,65	2,54E+10	10,41	25,53
2022	216	2,91	40,52	30,39	51,36	46,04	7,97	3,45E+07	7,93	21,65
2021	216	3,2	31,79	16,11	52,95	34,78	7,91	2,99E+07	8,10	17,60
2022	217	2,05	62,27	45,75	69,03	65,20	8,58	1,44E+08	8,19	28,22
2021	217	2,23	55,38	48,41	64,11	49,11	8,58	9,50E+07	8,48	23,84
2020	217	1,79	60,16	48,17	67,21	59,53	8,61	7,80E+07	8,52	32,02
2019	217	1,66	67,28	49,60	64,89	82,72	8,57	-3,9E+07	8,17	31,63
2022	218	1,89	73,38	47,41	87,56	95,26	9,21	7,84E+08	8,85	27,89
2021	218	1,68	73,58	46,79	88,05	96,41	9,26	9,01E+08	8,88	28,46
2020	218	1,54	60,81	29,87	75,87	89,93	9,26	8,60E+08	8,82	30,44
2019	218	1,9	57,10	25,65	68,80	92,86	9,28	9,06E+08	9,02	31,49
2018	218	1,91	54,46	20,60	69,76	88,37	9,29	9,16E+08	9,02	30,42
2022	219	0,51	52,28	52,17	53,87	50,00	9,47	1,59E+08	8,59	60,37
2021	219	5,18	53,14	55,56	53,78	50,00	8,60	1,24E+08	9,05	5,72
2020	219	5,57	52,44	45,99	57,94	50,00	8,55	1,10E+08	9,02	6,92
2019	219	3,85	50,10	40,75	55,77	50,00	8,51	1,24E+08	8,78	12,12
2018	219	4,72	42,39	27,89	46,02	50,00	8,47	1,26E+08	8,80	0,00
2022	220	8,72	60,01	64,47	68,43	52,91	9,49	2,90E+09	9,44	6,64
2021	220	6,69	60,98	78,44	71,09	50,02	9,57	3,36E+09	9,50	10,09
2020	220	5,81	64,48	78,40	72,72	55,60	9,53	3,00E+09	9,46	10,43
2019	220	7,92	56,27	76,41	73,70	39,37	9,50	2,88E+09	9,44	8,31

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2018	220	6,21	54,78	70,31	73,34	37,96	9,43	2,41E+09	9,36	9,27
2022	221	39,7	62,58	72,91	78,14	49,02	9,45	2,78E+09	9,30	0,00
2021	221	28,6	51,74	31,44	74,84	38,74	9,36	2,23E+09	9,33	0,66
2020	221	26,3	59,01	22,69	75,20	54,30	9,26	1,79E+09	9,18	0,00
2019	221	27,9	52,83	45,71	75,49	37,51	9,31	2,00E+09	9,22	0,00
2022	222	4,53	51,82	50,61	47,41	57,73	8,71	2,17E+08	9,14	36,43
2021	222	4,82	51,36	45,88	46,91	59,45	8,69	1,91E+08	9,20	37,71
2020	222	3,37	42,85	33,30	28,27	65,12	8,67	1,67E+08	9,03	39,24
2019	222	3,71	19,99	0,00	27,78	20,62	8,58	1,63E+08	8,91	30,34
2022	223	6,52	79,08	81,78	83,53	66,76	9,56	2,42E+09	9,97	17,05
2021	223	7,1	85,22	91,65	86,31	72,02	9,52	1,75E+09	10,15	28,42
2020	223	5,15	79,58	90,58	77,46	63,73	9,48	1,58E+09	9,96	29,94
2019	223	5,83	82,38	91,20	77,30	75,41	9,28	8,61E+08	9,82	33,29
2018	223	6	71,94	68,57	79,00	65,92	9,28	9,89E+08	9,78	25,97
2022	224	2,2	75,54	77,81	86,81	62,32	9,44	2,11E+09	9,10	21,25
2021	224	2,98	82,86	81,56	79,16	87,87	9,41	1,97E+09	9,27	20,83
2020	224	3,04	79,21	81,02	80,58	75,81	9,44	2,20E+09	9,23	17,79
2019	224	4,67	82,69	85,76	83,01	78,82	9,43	2,31E+09	9,34	12,49
2022	225	2,19	58,97	45,58	67,67	65,71	8,82	1,32E+08	8,22	3,78
2021	225	2,09	60,27	51,29	67,80	62,48	8,80	1,34E+08	8,28	3,04
2020	225	1,66	57,75	51,68	69,71	49,77	8,80	1,21E+08	8,12	3,56
2019	225	0,89	55,64	51,08	67,09	46,24	9,43	6,79E+08	7,98	24,05
2021	226	9,97	43,32	59,50	61,57	26,60	9,33	2,01E+09	9,28	7,06
2020	226	653	48,04	59,88	68,03	30,91	9,11	1,29E+09	9,10	0,00
2019	226	514	36,41	32,12	56,70	22,29	9,02	1,04E+09	9,02	0,00
2018	226	453	35,09	28,00	61,64	16,89	8,91	8,05E+08	8,82	0,00
2022	227	2,47	30,57	18,25	45,02	26,57	8,42	1,80E+08	8,11	6,92
2021	227	2,82	37,77	18,51	48,39	47,08	8,34	1,44E+08	8,12	5,35
2020	227	2,07	27,95	6,53	34,05	45,73	8,38	1,30E+08	7,92	19,60
2022	228	2,33	54,49	18,61	40,70	77,14	8,32	1,19E+08	8,14	27,18
2021	228	2,34	29,96	13,32	23,08	40,88	8,36	1,17E+08	8,27	33,99
2020	228	3,17	24,51	13,21	20,59	31,28	8,35	1,12E+08	8,54	32,51
2019	228	4,25	15,40	11,19	19,81	12,87	8,28	1,04E+08	8,61	25,82
2022	229	1,97	14,10	10,59	15,73	13,74	7,73	3,26E+07	7,76	1,75
2021	229	2,57	10,23	12,67	15,04	5,34	7,75	3,58E+07	7,90	3,35
2020	229	0,63	10,46	12,58	14,12	6,66	7,84	2,99E+07	7,67	21,83
2021	230	2,96	42,85	25,01	46,21	59,84	8,10	5,96E+07	8,03	23,01
2020	230	2,91	39,93	24,66	32,32	68,23	8,04	5,69E+07	7,93	24,55
2019	230	2,9	31,88	20,71	37,36	38,11	8,11	6,75E+07	7,89	21,42
2022	231	1,38	55,25	25,90	48,10	91,49	9,38	1,19E+09	8,94	42,74
2021	231	2,79	51,07	16,07	45,16	91,41	9,18	9,27E+08	9,22	31,78
2020	231	2,08	42,89	8,00	32,72	87,82	9,15	8,02E+08	8,99	35,61
2019	231	2,45	35,31	0,00	33,57	71,36	9,08	7,26E+08	8,96	27,76
2022	232	4,52	36,84	13,61	33,07	69,67	9,14	6,62E+08	9,54	31,89
2021	232	7,43	34,44	7,07	29,10	74,29	8,99	5,36E+08	9,62	25,88

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2020	232	12	32,49	6,89	25,83	71,95	8,84	5,27E+08	9,44	4,85
2019	232	10,3	34,77	9,69	29,65	71,56	8,70	3,21E+08	9,36	8,39
2022	233	1,59	46,90	47,10	42,02	54,07	8,73	2,88E+08	8,46	25,60
2021	233	2,53	43,03	48,91	46,25	33,92	8,70	2,82E+08	8,77	23,62
2020	233	2,11	46,45	27,58	50,06	54,89	8,71	2,81E+08	8,67	27,91
2019	233	3,14	19,98	2,11	26,56	23,26	8,61	2,74E+08	8,65	19,64
2018	233	2,15	20,47	1,86	30,77	18,73	8,61	2,52E+08	8,54	24,56
2022	234	9,43	63,36	62,08	39,02	84,29	9,04	9,45E+08	9,23	0,73
2021	234	9,17	64,55	62,90	40,76	85,13	9,04	9,12E+08	9,32	0,88
2020	234	12,5	61,46	61,84	39,96	79,51	9,02	8,56E+08	9,49	0,97
2019	234	13,5	64,68	75,08	43,61	79,35	9,02	8,43E+08	9,57	0,00
2022	235	2,75	76,81	78,52	80,07	69,03	10,83	2,74E+10	10,64	21,31
2021	235	3,15	81,82	81,27	83,42	79,99	10,82	2,78E+10	10,60	19,48
2020	235	2,27	82,26	80,90	83,51	82,17	10,80	2,58E+10	10,51	21,61
2019	235	2,49	80,39	82,89	82,17	73,91	10,75	2,48E+10	10,46	19,12
2018	235	2,45	81,61	83,12	80,18	81,79	10,72	2,36E+10	10,38	17,19
2022	236	6,41	41,35	14,19	38,93	78,39	8,53	2,45E+08	8,78	1,31
2021	236	7,13	39,97	17,35	33,62	78,80	8,48	2,29E+08	8,76	1,79
2020	236	6,15	37,70	14,58	34,86	70,68	8,47	2,08E+08	8,76	2,65
2019	236	6,86	34,05	18,24	37,55	46,59	8,47	2,10E+08	8,80	0,00
2022	237	4,29	79,34	90,68	69,25	84,87	9,57	1,61E+09	9,89	37,90
2021	237	4,19	76,26	88,81	59,74	88,35	9,54	1,56E+09	9,86	38,89
2020	237	3,99	70,62	69,06	57,03	86,51	9,52	1,21E+09	9,86	44,56
2019	237	9,04	58,78	60,79	56,67	60,12	9,37	1,46E+09	9,95	1,60
2022	238	0,11	53,36	29,78	49,01	73,05	8,24	1,15E+08	8,08	5,70
2021	238	2,96	45,91	28,40	48,83	54,92	8,29	1,27E+08	8,57	5,32
2020	238	2,67	47,18	30,11	49,88	56,10	8,30	1,23E+08	8,61	8,36
2019	238	0,22	38,18	30,06	35,72	45,83	8,24	1,09E+08	8,21	9,83
2022	239	3,35	41,83	40,81	35,63	50,33	7,83	4,88E+07	7,73	0,00
2021	239	3,47	39,84	37,34	34,80	47,30	7,84	4,71E+07	7,89	3,46
2020	239	2,36	45,29	26,65	36,62	62,90	7,82	4,72E+07	7,62	5,11
2022	240	3,81	50,63	29,91	51,09	65,22	8,79	4,18E+08	8,93	4,35
2021	240	4,15	47,10	28,83	48,17	59,05	8,73	3,53E+08	8,92	6,10
2020	240	3,53	49,49	24,40	50,90	65,98	8,73	3,30E+08	8,91	11,62
2019	240	3,01	49,44	19,56	50,05	70,52	8,70	3,06E+08	8,83	15,45
2022	241	4,2	54,78	57,65	59,57	45,52	9,11	6,67E+08	9,48	25,45
2021	241	7,22	61,43	50,10	64,07	65,79	9,08	6,33E+08	9,76	26,41
2020	241	4,84	54,88	44,91	54,89	62,16	9,09	6,38E+08	9,57	28,90
2019	241	4,46	44,77	17,48	55,87	48,22	9,02	5,09E+08	9,47	29,84
2022	242	0,95	24,60	29,04	24,30	20,18	9,60	8,97E+08	9,31	39,32
2021	242	1,27	19,87	16,91	26,13	13,93	9,46	9,64E+08	9,38	45,89
2020	242	2,26	12,45	12,06	11,15	14,80	9,53	6,34E+08	9,41	34,24
2019	242	2,08	10,63	9,37	13,40	7,93	9,50	5,78E+08	9,40	38,35
2020	243	10,2	21,62	0,00	10,99	37,26	8,13	1,35E+08	7,29	0,00
2019	243	9,44	17,31	0,00	11,10	27,85	8,33	2,10E+08	7,44	0,00

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2018	243	5,84	25,23	0,00	16,78	40,08	8,54	3,42E+08	7,35	0,00
2022	244	3,59	10,06	5,83	10,18	14,96	8,19	1,04E+08	8,14	7,09
2021	244	3,89	7,08	3,95	9,84	7,23	8,15	9,73E+07	8,14	6,87
2020	244	2,33	7,09	0,12	13,68	6,81	8,12	6,99E+07	7,96	16,33
2022	245	1,68	84,76	72,09	93,43	83,71	11,19	7,54E+10	10,87	27,75
2021	245	1,74	93,81	94,29	93,65	93,57	11,14	6,71E+10	10,80	28,54
2020	245	1,69	92,44	95,60	91,37	90,82	11,14	6,27E+10	10,79	31,57
2019	245	1,68	90,71	92,97	93,29	83,76	11,15	6,39E+10	10,87	31,84
2018	245	1,46	89,09	85,37	89,96	91,67	11,17	6,54E+10	10,76	32,14
2022	246	39,6	45,07	6,72	16,95	80,32	9,49	3,04E+09	9,46	0,95
2020	246	35,3	48,89	44,99	30,49	65,60	9,39	2,38E+09	9,44	1,58
2019	246	42,9	70,21	72,58	77,47	63,36	9,39	2,43E+09	9,43	1,13
2018	246	159	70,27	69,57	77,82	64,09	9,34	2,20E+09	9,36	0,00
2022	247	2,95	60,22	85,22	42,40	55,65	9,82	3,14E+09	9,61	10,11
2021	247	3,82	64,14	84,00	59,09	46,22	9,74	3,18E+09	9,73	5,46
2020	247	3,6	60,87	86,45	58,35	31,58	9,75	3,10E+09	9,74	8,89
2019	247	4,62	58,85	78,08	59,85	32,28	9,69	2,96E+09	9,75	6,08
2019	248	0	30,35	27,78	63,11	6,65	9,30	2,00E+09	9,50	0,00
2022	249	0,7	63,07	28,01	48,36	91,92	10,02	2,63E+09	9,58	6,14
2021	249	0,43	58,59	28,80	39,48	90,81	10,14	2,54E+09	9,47	5,73
2020	249	0,43	56,56	23,83	42,66	83,68	10,14	2,35E+09	9,54	7,26
2019	249	0,51	56,30	21,60	41,41	85,24	10,10	2,19E+09	9,61	6,38
2018	249	0,68	54,86	19,48	43,25	80,21	10,03	2,26E+09	9,67	6,46
2022	250	3,32	56,60	47,75	42,81	70,89	8,67	1,84E+08	8,86	0,79
2021	250	3,7	47,51	56,23	48,26	44,26	8,68	1,63E+08	9,13	1,04
2020	250	3,49	38,36	49,93	48,35	26,46	8,45	9,00E+07	8,90	2,67
2022	251	3,29	80,96	89,83	87,92	55,57	10,04	5,79E+09	9,84	19,10
2021	251	3,11	85,73	90,11	86,42	77,85	9,97	4,50E+09	9,95	24,06
2020	251	3,25	88,71	89,95	87,93	88,15	9,92	4,00E+09	9,92	26,03
2019	251	3,22	88,44	87,48	87,61	91,32	9,93	4,02E+09	9,93	26,65
2018	251	2,99	91,93	91,89	91,90	92,05	9,91	3,49E+09	9,78	28,23
2022	252	1,28	31,44	26,09	41,41	26,64	8,99	4,58E+08	8,55	27,15
2021	252	1,39	16,27	19,44	16,26	10,68	8,89	4,00E+08	8,73	29,92
2020	252	1,52	14,75	18,05	10,42	15,11	8,41	1,24E+08	8,24	27,72
2022	253	3,04	24,17	37,88	25,72	12,62	8,13	4,22E+07	8,14	51,33
2021	253	2,48	21,00	30,65	20,48	15,86	8,08	2,23E+07	8,28	65,52
2020	253	1,74	19,76	29,74	22,56	8,26	8,13	1,73E+07	8,14	73,45
2022	254	1,29	60,34	79,16	46,58	59,90	9,58	8,77E+08	8,88	36,88
2021	254	0,91	63,21	79,26	56,07	56,06	9,92	1,18E+09	8,88	46,04
2020	254	0,5	70,04	74,33	69,37	66,31	9,93	1,21E+09	8,96	50,69
2019	254	1,57	65,51	74,01	71,63	47,16	9,77	1,55E+09	9,18	27,72
2022	255	4,17	43,87	55,36	29,32	51,73	9,31	8,72E+08	9,50	32,73
2021	255	5,6	40,73	52,55	28,61	44,35	9,31	9,92E+08	9,73	28,82
2020	255	4,65	51,56	63,39	41,09	52,60	9,23	7,21E+08	9,61	34,41
2019	255	11,1	51,90	60,85	40,40	58,29	8,97	6,15E+08	9,60	0,00

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2018	255	9,21	45,10	56,28	34,48	47,21	8,94	5,67E+08	9,42	0,00
2022	256	54,6	25,71	46,47	25,10	22,01	9,07	1,16E+09	8,91	0,00
2021	256	615	26,13	49,72	26,58	21,08	8,98	9,52E+08	8,94	0,00
2020	256	820	32,56	50,73	29,04	31,52	8,90	7,94E+08	8,82	0,00
2022	257	4,33	51,13	66,38	44,20	46,34	9,11	2,94E+08	9,22	42,06
2021	257	4,48	45,52	57,48	41,53	39,24	9,07	3,01E+08	9,31	40,10
2020	257	4,33	36,83	58,22	35,72	15,23	9,02	2,15E+08	9,26	46,55
2019	257	3,11	31,53	35,56	31,92	26,43	8,96	1,86E+08	8,96	42,18
2018	257	4,52	25,52	22,39	32,22	17,39	8,76	1,76E+08	8,87	19,90
2022	258	549	20,79	0,00	25,05	21,80	9,12	1,31E+09	9,05	0,00
2021	258	637	22,85	0,00	26,20	24,93	9,25	1,76E+09	9,21	0,00
2020	258	554	24,05	0,00	28,54	25,55	9,18	1,50E+09	9,17	0,00
2019	258	494	25,74	0,00	30,25	27,57	9,05	1,12E+09	9,00	0,00
2018	258	463	15,38	0,00	33,56	5,03	8,96	9,01E+08	8,87	0,00
2022	259	2,46	42,45	32,79	36,59	63,68	8,47	1,75E+08	8,60	26,25
2021	259	1,99	51,91	50,72	45,25	64,32	8,55	2,35E+08	8,44	20,21
2020	259	4,11	52,53	53,41	53,28	50,23	8,57	2,60E+08	8,77	18,79
2019	259	2,91	45,87	45,22	48,58	42,17	8,57	2,67E+08	8,59	19,53
2018	259	6,5	21,66	8,17	28,43	26,69	8,56	3,06E+08	8,70	0,00
2022	260	2,6	54,80	39,74	50,96	81,16	9,23	4,95E+08	8,77	23,50
2021	260	2,6	49,15	24,79	44,04	90,30	9,16	4,25E+08	8,85	19,21
2020	260	2,65	47,63	22,78	44,09	87,28	9,10	4,06E+08	8,70	20,41
2019	260	2,61	41,29	16,14	31,61	89,84	9,15	3,92E+08	8,73	27,28
2018	260	2,47	24,52	6,15	26,93	46,94	9,16	4,22E+08	8,55	27,46
2022	261	3,22	69,09	52,17	58,57	83,05	9,19	1,38E+09	8,76	6,53
2021	261	8,08	72,13	60,08	62,50	83,88	9,27	1,74E+09	9,11	3,82
2020	261	6,32	73,95	63,32	66,78	83,19	9,17	1,33E+09	9,02	6,85
2019	261	3,94	69,27	52,81	64,18	78,50	9,11	1,14E+09	8,88	8,54
2018	261	4,79	47,33	25,67	62,86	40,72	9,14	1,21E+09	9,06	8,80
2022	262	16,9	42,78	58,80	55,53	30,15	8,86	6,69E+08	9,21	6,85
2022	263	3,33	76,13	64,96	84,00	73,90	9,56	1,28E+09	9,82	37,75
2021	263	4,09	77,01	68,76	85,57	71,86	9,51	1,08E+09	9,96	39,74
2020	263	5,33	78,96	70,40	87,17	74,46	9,42	9,75E+08	9,96	32,43
2019	263	5,06	80,06	69,53	85,72	80,20	9,45	9,56E+08	9,98	39,13
2018	263	4,68	71,73	63,87	75,75	72,10	9,42	8,74E+08	9,89	37,41
2022	264	3,11	24,97	37,06	22,38	11,88	8,47	2,04E+08	8,44	3,96
2021	264	5,8	8,45	10,11	7,26	8,04	8,29	1,33E+08	8,60	6,24
2020	264	4,98	7,89	9,15	8,30	5,40	8,12	9,17E+07	8,43	9,10
2021	265	1,21	32,90	13,35	23,53	66,69	7,96	2,35E+07	7,72	24,44
2020	265	0,96	31,78	14,84	28,20	51,94	7,96	1,88E+07	7,66	28,90
2022	266	2,15	38,21	12,29	26,15	75,24	8,07	7,90E+07	8,14	9,67
2021	266	4,05	39,19	14,31	31,04	69,60	8,04	7,88E+07	8,32	9,97
2020	266	1,66	41,39	7,04	34,43	77,00	8,09	8,16E+07	8,08	15,17
2022	267	0,12	19,24	17,16	26,91	9,52	9,56	2,12E+08	8,11	1,26
2021	267	0,11	17,35	11,77	24,08	10,31	9,53	2,01E+08	8,10	1,58

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2020	267	0,13	10,43	9,03	10,73	10,58	9,46	1,94E+08	8,06	1,96
2019	267	0,17	11,09	3,61	10,14	15,38	9,41	2,08E+08	8,30	2,21
2022	268	0,09	80,94	93,70	85,97	68,90	12,18	6,83E+10	10,40	16,48
2021	268	0,09	84,38	93,02	86,66	77,79	12,14	6,91E+10	10,50	15,94
2020	268	0,08	82,13	93,27	88,40	69,04	12,13	6,58E+10	10,41	14,31
2019	268	0,1	88,26	93,54	88,96	85,20	12,06	6,44E+10	10,49	15,61
2018	268	0,09	89,62	89,70	88,35	91,33	12,05	6,26E+10	10,41	16,67
2022	269	1,11	56,60	48,71	56,80	67,84	10,10	1,02E+09	9,41	16,42
2021	269	0,33	51,81	45,15	48,60	67,29	10,16	4,74E+08	9,52	24,41
2020	269	0,49	64,33	56,62	60,35	82,74	9,98	1,07E+09	8,26	24,49
2019	269	0,73	56,07	49,57	56,96	64,03	9,78	1,13E+09	8,91	47,64
2018	269	0,72	54,34	47,79	46,57	77,84	9,75	1,03E+09	8,74	45,45
2022	270	5,95	29,84	18,69	44,95	20,90	8,98	8,73E+08	8,86	8,84
2021	270	8,34	26,47	22,06	46,51	12,54	8,98	8,79E+08	8,95	6,84
2020	270	25	20,08	22,49	34,80	8,72	8,97	9,23E+08	8,90	1,59
2019	270	7,41	18,71	24,44	36,48	4,43	9,01	9,27E+08	8,96	7,39
2022	271	6,93	11,85	1,68	26,99	2,64	8,29	1,46E+08	8,54	4,04
2021	271	7,31	12,77	0,00	29,25	3,72	8,24	1,32E+08	8,51	4,65
2020	271	6,64	12,79	0,00	28,76	4,24	8,23	1,26E+08	8,45	5,31
2019	271	6,72	10,50	0,00	22,50	4,59	8,19	1,16E+08	8,43	6,13
2022	272	3,82	24,14	24,36	15,14	35,48	8,17	8,45E+07	8,35	7,76
2021	272	3,51	21,69	17,51	18,01	29,31	8,16	8,63E+07	8,31	9,58
2022	273	2,18	72,29	75,18	76,61	60,87	9,30	4,88E+08	9,31	34,82
2021	273	2,42	75,44	82,18	77,72	63,15	9,25	4,11E+08	9,39	38,65
2020	273	2,31	73,49	86,40	74,93	55,34	9,23	3,76E+08	9,34	43,77
2019	273	2,48	69,08	83,37	76,33	38,62	9,24	4,15E+08	9,38	39,25
2022	274	98	20,36	0,00	25,05	20,96	9,02	1,05E+09	9,12	0,00
2021	274	453	15,04	0,00	26,20	9,80	8,80	6,34E+08	9,00	0,00
2020	274	34,5	17,64	0,00	28,54	13,11	8,68	4,70E+08	8,78	0,00
2022	275	5,43	44,37	42,76	51,85	34,43	8,22	1,31E+08	8,18	0,00
2021	275	5,75	45,72	43,47	51,21	39,93	8,20	1,29E+08	8,19	0,00
2020	275	6,81	46,63	42,77	52,01	43,33	8,19	1,32E+08	8,21	0,00
2021	276	1,92	70,17	59,15	75,48	76,86	9,35	1,80E+09	8,48	8,04
2020	276	1,13	63,38	38,29	75,44	78,66	9,21	1,13E+09	8,46	14,68
2019	276	1,51	72,95	56,40	75,90	91,98	9,32	1,46E+09	8,45	13,54
2018	276	1,3	75,32	62,53	77,48	90,21	9,30	1,39E+09	8,31	13,34
2022	277	2,23	61,78	74,90	50,99	56,60	9,74	4,08E+09	9,43	23,31
2021	277	2,68	59,99	72,92	53,15	51,33	9,77	4,44E+09	9,58	22,34
2020	277	2,8	61,13	78,41	54,85	46,87	9,74	4,26E+09	9,54	19,88
2019	277	3,4	59,26	81,36	52,15	40,16	9,75	4,42E+09	9,65	18,39
2018	277	2,81	55,36	77,37	53,11	31,77	9,73	4,20E+09	9,50	18,23
2022	278	6,22	30,72	18,69	39,05	26,97	9,26	1,62E+09	9,22	10,98
2021	278	5,72	35,33	22,06	26,20	44,72	9,25	1,56E+09	9,16	11,33
2020	278	5,19	24,12	22,49	28,54	21,18	9,22	1,46E+09	9,16	12,01
2019	278	6,07	24,12	24,44	30,25	19,54	9,24	1,54E+09	9,21	11,44

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2018	278	5,25	20,52	10,00	33,56	12,99	9,21	1,42E+09	9,16	11,49
2022	279	4,03	10,42	14,64	11,78	7,99	7,76	2,74E+07	8,19	7,32
2021	279	3,1	9,92	12,82	12,45	6,88	7,71	2,46E+07	8,01	14,86
2022	280	10,7	18,18	13,30	9,43	40,13	8,09	8,87E+07	8,59	2,08
2021	280	11,9	16,62	17,44	7,94	31,59	8,12	9,30E+07	8,74	2,15
2020	280	14,1	16,60	12,80	10,37	32,62	8,16	1,20E+08	8,70	2,57
2022	281	0,04	70,07	91,52	56,85	78,35	11,49	9,95E+09	10,10	2,48
2021	281	0,1	76,02	93,82	66,49	81,22	11,55	1,90E+10	10,06	2,35
2020	281	0,08	72,03	80,33	57,70	85,98	11,68	1,94E+10	9,98	2,32
2019	281	0,09	73,97	83,64	60,51	86,44	11,66	1,70E+10	10,09	2,39
2018	281	0,08	77,78	83,83	69,75	85,13	11,63	1,66E+10	10,04	2,49
2022	282	2,35	50,26	29,83	37,53	74,63	8,95	4,42E+08	8,06	34,03
2021	282	2,27	57,20	31,46	40,56	88,57	8,98	4,16E+08	8,30	41,86
2020	282	2,15	61,18	35,13	46,35	90,68	9,06	3,18E+08	8,44	58,63
2019	282	2,64	61,83	36,90	51,27	86,04	9,01	3,11E+08	8,67	50,00
2022	283	0,85	31,60	25,91	45,74	15,51	8,25	5,54E+07	8,02	3,75
2021	283	0,84	32,81	24,53	45,34	21,48	8,13	4,95E+07	7,99	6,12
2020	283	1,07	35,66	34,66	45,10	22,40	8,16	6,20E+07	7,98	6,67
2022	284	2,69	39,18	26,99	48,39	41,54	8,83	5,04E+08	8,59	6,33
2021	284	2,32	37,14	24,71	43,68	44,25	8,72	3,57E+08	8,46	21,67
2020	284	2,39	34,96	31,57	34,97	39,80	8,59	2,93E+08	8,35	15,82
2019	284	3,23	19,06	12,86	15,63	33,59	8,61	2,99E+08	8,54	12,13
2018	284	3,86	12,22	0,00	15,57	24,25	8,54	2,78E+08	8,43	3,08
2022	285	2,05	68,16	80,02	60,68	69,59	10,50	1,12E+10	10,42	21,80
2021	285	1,69	69,22	68,88	60,08	81,87	10,43	7,44E+09	10,24	23,42
2020	285	1,43	72,26	73,99	63,08	83,43	10,44	4,64E+09	10,20	24,26
2019	285	1,63	75,79	63,77	71,34	90,63	10,41	5,41E+09	10,26	18,54
2018	285	1,5	69,84	62,75	66,63	79,39	10,39	5,55E+09	10,17	17,37
2022	286	0,91	55,81	58,71	36,04	80,48	9,66	6,82E+08	9,16	46,65
2021	286	0,63	58,20	55,63	35,63	90,67	9,66	2,13E+08	9,21	50,31
2020	286	1,12	52,85	49,95	33,45	81,26	9,89	2,30E+09	9,15	47,85
2019	286	1,45	46,19	39,30	34,50	67,08	9,85	2,54E+09	9,50	38,73
2021	287	0,67	60,36	45,01	38,77	90,66	10,11	2,13E+09	9,45	4,93
2020	287	0,59	52,94	21,00	34,92	84,63	10,02	1,81E+09	9,35	6,02
2019	287	0,82	51,56	15,42	33,77	84,37	9,95	1,63E+09	9,47	6,61
2018	287	0,77	42,63	17,26	31,26	64,35	9,89	1,47E+09	9,42	4,45
2022	288	3,85	56,01	54,19	48,64	69,93	9,70	3,37E+09	9,37	2,95
2021	288	4,64	59,64	54,12	57,39	70,35	9,67	3,29E+09	9,61	3,15
2020	288	4,66	57,17	54,00	59,77	57,24	9,61	2,99E+09	9,56	1,64
2019	288	6,18	54,00	51,48	58,38	50,42	9,59	2,92E+09	9,67	0,38
2022	289	1,19	65,28	84,03	62,62	56,24	10,70	1,53E+10	10,05	44,09
2021	289	1,18	73,81	82,54	68,93	76,89	10,71	1,17E+10	10,23	44,89
2020	289	1,2	71,78	78,27	69,43	71,52	10,72	1,48E+10	10,12	48,79
2019	289	1,36	70,29	75,03	71,23	64,76	10,67	1,02E+10	10,28	36,46
2022	290	1,58	66,93	63,51	62,26	79,79	10,46	1,02E+09	9,75	13,64

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2021	290	1,03	66,57	68,50	60,06	72,44	10,43	2,37E+09	9,62	16,89
2020	290	1,21	64,25	60,55	58,84	78,67	10,23	9,57E+08	9,43	30,92
2019	290	1,11	59,23	61,19	57,10	58,77	10,26	1,21E+09	9,72	28,97
2018	290	1,91	60,39	64,55	64,57	46,90	10,31	3,15E+09	9,89	22,71
2022	291	3,07	75,78	78,02	94,74	38,23	10,56	7,80E+09	10,92	45,17
2021	291	3,55	83,34	85,08	94,52	60,71	10,50	6,90E+09	10,97	47,23
2020	291	2,74	88,90	87,94	94,66	79,44	10,52	6,77E+09	10,83	51,80
2019	291	3,3	89,00	88,95	92,36	82,90	10,50	8,36E+09	10,87	40,53
2022	292	2,55	35,55	48,20	31,56	23,41	8,77	2,90E+08	8,85	27,01
2021	292	3,95	39,49	51,49	30,37	33,78	8,63	2,09E+08	8,99	22,84
2020	292	3,28	34,66	52,25	19,04	28,71	8,64	2,01E+08	8,78	27,22
2022	293	15,5	54,86	51,89	48,43	62,70	7,87	3,84E+07	8,98	14,31
2021	293	70,5	59,10	50,90	47,93	74,73	7,94	4,85E+07	9,66	12,68
2020	293	34,1	44,08	53,58	35,66	45,40	7,94	4,38E+07	9,38	14,12
2022	294	3,72	56,70	49,15	39,78	81,49	8,46	1,69E+08	8,57	4,23
2021	294	3,91	56,06	49,82	40,76	78,29	8,41	1,68E+08	8,47	4,99
2022	295	-0,8	15,22	5,13	1,98	51,39	8,20	7,26E+07	7,88	30,46
2021	295	-0	12,66	1,24	2,57	45,56	8,23	7,69E+07	8,13	27,94
2020	295	-1	13,33	1,38	4,13	45,56	8,13	2,45E+07	8,10	57,74
2019	295	-1,2	12,66	0,42	4,15	44,17	8,10	2,02E+07	8,22	58,44
2022	296	43,8	37,63	11,00	69,15	19,66	8,97	9,23E+08	8,96	0,00
2021	296	115	27,01	11,46	43,04	18,28	8,98	9,54E+08	8,98	0,00
2020	296	66,4	33,21	11,38	45,83	28,25	8,77	5,80E+08	8,85	0,00
2019	296	26,5	21,67	0,00	36,48	15,07	8,86	6,99E+08	8,90	0,00
2022	297	2,19	42,05	28,34	47,39	41,56	9,03	7,87E+08	8,90	12,17
2021	297	10,6	40,59	34,24	36,10	46,36	8,68	3,64E+08	9,27	0,82
2020	297	6,84	33,75	24,67	37,85	32,94	8,72	3,45E+08	9,26	12,90
2019	297	5,25	28,06	26,13	39,40	18,87	8,71	3,21E+08	9,18	16,86
2022	298	3,3	35,66	31,44	47,60	18,47	8,25	1,19E+08	8,13	14,23
2021	298	6,09	40,46	29,09	52,63	30,48	8,21	1,14E+08	8,49	10,95
2020	298	4,74	18,39	4,06	28,82	14,73	8,25	1,13E+08	8,47	19,35
2022	299	1,65	61,92	65,73	51,25	73,97	9,15	6,57E+08	8,56	22,62
2021	299	1,79	56,36	49,82	49,29	77,34	9,16	6,96E+08	8,83	20,77
2020	299	1,94	46,99	39,28	43,22	64,22	9,14	7,27E+08	9,02	15,44
2019	299	1,95	42,83	21,56	40,98	76,37	9,13	7,33E+08	8,97	14,94
2018	299	1,65	35,16	14,50	42,92	52,05	9,11	7,19E+08	8,89	12,29
2021	300	2,88	50,78	35,94	52,05	66,31	9,01	8,70E+08	8,45	3,63
2020	300	3,32	45,86	36,56	51,37	48,86	9,05	9,64E+08	8,57	4,08
2019	300	4,23	54,44	43,27	57,44	63,21	9,15	1,21E+09	8,84	3,58
2018	300	4,71	47,52	35,22	60,83	42,94	9,14	1,18E+09	8,90	0,48
2022	301	4,19	49,59	49,81	53,41	43,01	8,84	3,95E+08	8,97	20,81
2021	301	4,57	52,69	45,92	54,36	59,64	8,83	3,40E+08	9,16	24,03
2020	301	4,1	55,19	51,00	54,43	62,45	8,81	3,21E+08	9,05	26,01
2019	301	3,72	56,27	49,98	52,39	71,64	8,85	3,07E+08	9,07	33,87
2018	301	3,8	49,03	40,84	54,63	51,60	8,80	2,93E+08	8,98	26,92

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2022	302	2,86	69,74	65,94	81,98	53,26	9,98	2,91E+09	9,39	39,83
2021	302	2,66	82,32	78,32	87,59	77,11	9,94	2,28E+09	9,66	46,86
2020	302	2,57	85,30	80,61	89,98	81,57	10,01	3,70E+09	9,43	40,03
2019	302	3,03	78,75	83,47	81,60	70,42	9,95	2,47E+09	9,62	47,93
2022	303	2,17	60,67	23,21	69,18	64,58	8,76	2,93E+08	8,80	27,45
2021	303	3,77	61,00	36,80	70,99	59,66	8,64	2,66E+08	8,86	15,64
2020	303	2,87	55,61	32,78	67,67	52,07	8,64	2,06E+08	8,85	31,43
2019	303	3,3	45,80	33,11	62,85	34,93	8,57	2,06E+08	8,80	24,45
2022	304	2,9	48,47	59,75	29,39	69,83	8,65	5,98E+07	8,99	12,47
2021	304	5,19	41,00	12,20	31,69	62,86	8,51	1,17E+08	9,09	17,28
2020	304	2,78	32,23	5,90	28,05	46,50	8,51	1,13E+08	8,68	28,47
2022	305	5,3	15,43	15,06	13,78	18,92	8,33	6,81E+07	8,10	13,23
2021	305	4,6	16,51	15,10	15,26	20,81	8,27	5,95E+07	8,02	18,89
2022	306	1,97	40,54	27,53	43,34	52,50	9,27	9,47E+08	8,98	32,87
2021	306	1,99	44,47	26,57	48,48	60,76	9,23	9,08E+08	9,03	31,57
2020	306	1,34	40,41	24,52	48,41	49,07	9,25	8,72E+08	8,82	35,92
2019	306	1,81	45,14	21,56	49,86	67,28	9,05	5,64E+08	8,62	41,88
2022	307	3,49	34,34	9,80	53,42	20,26	7,67	3,10E+07	7,79	0,60
2021	307	4,91	22,95	6,85	32,87	16,75	7,76	4,13E+07	8,01	0,82
2020	307	3,51	17,48	7,78	19,05	18,89	7,77	4,08E+07	7,81	1,11
2019	307	4,91	11,92	8,15	14,92	9,69	7,75	3,80E+07	8,02	0,86
2022	308	2,81	50,93	43,54	43,11	74,51	9,98	2,91E+09	9,61	24,46
2021	308	2,97	52,90	44,03	43,62	81,00	9,90	2,65E+09	9,78	25,99
2020	308	3,05	44,04	36,17	25,75	85,37	9,90	2,49E+09	9,71	30,21
2019	308	3,6	46,46	36,28	28,55	90,54	9,85	2,39E+09	9,81	25,06
2022	309	2,79	21,52	3,31	15,62	41,79	8,09	4,28E+07	7,44	30,29
2021	309	2,86	24,80	3,92	18,28	47,75	8,09	3,74E+07	7,61	34,14
2020	309	2,52	27,29	4,56	15,09	58,78	8,09	3,72E+07	7,35	35,05
2022	310	2,92	56,22	24,75	57,91	84,39	8,97	4,24E+08	8,95	20,29
2021	310	3,26	48,22	26,19	57,32	52,56	8,89	3,53E+08	8,94	16,63
2020	310	3,36	41,73	25,38	44,30	53,07	8,93	3,96E+08	8,99	16,61
2019	310	2,98	47,33	23,71	42,38	80,59	8,98	4,23E+08	8,95	21,75
2022	311	31,5	33,13	29,43	39,05	29,49	8,99	9,53E+08	9,06	0,00
2021	311	144	27,07	29,20	40,58	16,67	8,76	5,76E+08	8,86	0,00
2022	312	2,3	76,98	74,58	84,38	68,29	10,26	8,63E+09	10,18	17,97
2021	312	3,04	75,85	67,94	81,53	77,89	10,24	8,35E+09	10,12	18,36
2020	312	2,65	73,27	67,65	79,44	71,22	10,22	7,75E+09	10,15	22,61
2019	312	2,45	72,90	70,49	82,90	59,97	10,16	7,38E+09	9,96	18,87
2018	312	2,35	67,86	70,49	83,20	38,94	10,15	7,36E+09	9,89	17,68
2022	313	4,05	59,40	48,74	59,09	66,78	9,01	5,79E+08	9,29	21,99
2021	313	7,08	61,37	47,44	57,11	74,54	8,93	4,98E+08	9,51	17,81
2020	313	5,98	51,41	47,31	60,46	45,89	8,93	4,95E+08	9,44	16,82
2019	313	5,35	47,02	24,64	61,27	48,96	8,90	4,80E+08	9,32	13,84
2022	314	4,79	50,50	40,82	40,59	69,95	9,32	7,96E+08	9,26	8,91
2021	314	5,13	51,13	38,33	40,50	73,68	9,27	8,72E+08	9,35	10,73

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2020	314	4,96	48,29	36,59	38,10	69,49	9,29	8,53E+08	9,32	11,79
2019	314	6,79	52,74	44,57	38,93	76,10	9,18	7,02E+08	9,36	0,00
2021	315	4,73	24,88	5,81	34,08	19,82	8,23	1,37E+08	8,07	11,17
2020	315	4,51	23,52	1,43	33,87	18,11	8,23	1,35E+08	8,01	12,17
2019	315	4,25	15,67	0,79	27,55	5,26	8,27	1,23E+08	8,13	26,99
2021	316	3,78	75,42	75,72	67,41	85,56	9,34	7,79E+08	9,66	33,08
2020	316	3,69	68,68	72,88	68,44	63,97	9,29	8,00E+08	9,50	26,77
2019	316	3,78	66,99	69,10	71,82	58,11	9,26	7,10E+08	9,51	28,84
2018	316	3,42	61,36	65,61	63,63	53,29	9,26	6,66E+08	9,41	29,77
2022	317	2,26	51,14	36,76	51,46	67,97	8,95	4,04E+08	8,79	35,36
2021	317	2,08	57,56	37,38	60,73	77,63	9,11	6,13E+08	8,95	28,94
2020	317	2,51	62,56	41,72	67,40	81,22	9,10	6,05E+08	8,90	27,65
2019	317	2,64	65,76	40,56	69,23	91,46	9,08	5,33E+08	8,99	29,88
2018	317	2,47	60,26	35,33	64,39	84,75	9,10	5,93E+08	8,89	24,46
2022	318	2,9	56,23	49,12	46,60	80,54	9,48	1,75E+09	9,25	23,53
2021	318	3,45	52,88	47,72	45,56	71,05	9,47	1,72E+09	9,47	23,89
2020	318	2,35	46,81	39,59	40,33	66,37	9,47	1,47E+09	9,34	27,19
2019	318	2,66	43,42	35,31	28,17	77,86	9,46	1,36E+09	9,31	30,66
2018	318	3,09	43,55	36,28	27,78	77,71	9,36	1,30E+09	9,18	11,95
2022	319	0,06	77,34	83,22	70,91	83,86	12,47	1,78E+11	11,01	6,98
2021	319	0,13	79,04	85,64	71,71	86,49	12,47	1,76E+11	10,96	13,41
2020	319	0,12	81,04	85,94	72,12	91,37	12,47	1,74E+11	10,89	13,67
2019	319	0,16	86,23	88,74	78,80	95,47	12,43	1,63E+11	11,08	16,75
2018	319	0,17	84,31	88,81	79,99	88,45	12,41	1,64E+11	11,11	17,00
2022	320	1,8	42,10	25,23	43,91	63,62	8,76	3,31E+08	8,01	13,09
2021	320	1,2	42,83	22,22	50,59	59,23	8,77	3,04E+08	8,06	13,65
2020	320	1,1	50,25	39,32	54,83	58,14	8,74	2,94E+08	7,87	9,85
2019	320	1,54	54,77	39,54	60,18	67,46	8,93	5,10E+08	8,32	12,27
2018	320	2,03	51,15	44,46	63,06	39,71	8,91	5,01E+08	8,35	11,69
2022	321	1,49	80,30	84,86	85,38	64,70	10,00	4,23E+09	9,65	23,75
2021	321	1,6	79,46	82,51	83,48	67,99	9,94	3,53E+09	9,72	30,17
2020	321	1,6	81,34	84,67	82,88	73,63	9,94	3,35E+09	9,71	31,80
2019	321	1,58	75,57	78,78	78,39	65,85	9,93	3,11E+09	9,72	32,36
2022	322	2,92	49,44	64,88	47,40	43,99	9,62	1,29E+09	9,53	34,97
2021	322	2,57	51,50	55,19	50,78	50,46	9,58	1,19E+09	9,59	37,74
2020	322	2,39	33,99	32,06	32,61	36,50	9,59	1,27E+09	9,37	39,40
2019	322	2,88	32,72	28,66	32,49	35,02	9,50	1,25E+09	9,38	26,25
2021	323	5,05	31,43	12,59	57,42	15,99	9,04	9,55E+08	8,97	12,93
2020	323	4,91	32,25	12,77	60,87	15,00	8,97	7,72E+08	9,01	16,36
2019	323	3,69	34,26	11,11	69,43	12,91	8,94	7,32E+08	8,88	14,82
2022	324	3,2	46,67	24,90	53,83	56,96	9,94	2,72E+09	9,97	36,12
2021	324	3,5	48,68	29,11	53,77	59,84	9,85	2,20E+09	9,99	36,35
2020	324	3,37	47,02	22,23	51,52	63,85	9,83	1,92E+09	9,92	39,64
2019	324	3,39	38,16	16,71	39,18	56,76	9,77	1,74E+09	9,84	39,66
2018	324	3,71	37,02	23,37	37,14	49,58	9,74	1,69E+09	9,90	33,56

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2022	325	3,15	38,76	20,41	49,68	49,39	8,76	3,88E+08	8,50	11,42
2021	325	3,33	35,46	17,25	45,77	46,75	8,71	3,49E+08	8,58	10,15
2020	325	3,45	39,33	18,57	44,01	61,93	8,66	3,09E+08	8,53	3,33
2019	325	4,46	36,06	20,19	44,67	46,41	8,66	3,15E+08	8,63	3,37
2022	326	3,18	53,86	33,28	58,98	71,84	9,07	7,81E+08	9,04	11,70
2021	326	3,94	54,40	23,19	60,25	84,19	9,03	6,85E+08	9,22	14,60
2020	326	3,19	54,04	22,65	61,10	82,43	9,05	6,81E+08	9,15	11,60
2019	326	5,14	53,22	23,23	59,35	81,18	9,01	7,05E+08	9,26	7,84
2018	326	4,2	47,68	24,04	63,07	55,88	9,02	7,19E+08	9,13	7,87
2022	327	7,04	39,66	23,77	33,18	49,90	8,28	1,48E+08	8,54	3,19
2021	327	6,73	38,94	22,21	29,68	51,78	8,27	1,34E+08	8,64	3,70
2020	327	4,89	47,47	21,56	30,08	69,93	8,24	1,24E+08	8,42	4,59
2022	328	4,54	54,47	40,74	44,56	67,12	8,61	2,09E+08	9,02	17,74
2021	328	4,35	56,73	40,13	47,42	69,72	8,62	2,03E+08	9,06	21,29
2020	328	10,6	55,34	39,29	49,47	65,21	8,48	2,09E+08	9,15	10,75
2019	328	12,3	48,86	40,09	49,57	50,87	8,49	1,99E+08	9,25	11,23
2018	328	11,8	39,15	15,79	45,35	40,81	8,47	2,01E+08	9,17	5,11
2022	329	6,76	22,12	2,99	25,05	23,78	8,92	7,39E+08	8,90	11,10
2022	330	5,49	20,56	0,00	25,05	21,36	9,05	1,01E+09	8,99	10,39
2021	330	6,6	18,31	0,00	26,20	16,13	9,08	1,09E+09	9,03	9,75
2020	330	13,2	22,06	0,00	28,54	21,69	8,77	5,34E+08	8,99	8,00
2021	331	0,67	73,80	53,83	69,82	92,87	9,50	2,75E+08	8,79	39,48
2020	331	0,3	72,73	56,97	78,47	76,42	9,57	-1,3E+08	8,82	43,01
2019	331	0,85	76,29	49,13	83,66	85,88	9,60	-1,3E+08	9,44	46,27
2018	331	0,96	66,70	51,03	77,30	64,12	9,61	3,62E+07	9,27	37,21
2022	332	0,03	43,04	24,17	26,06	69,14	10,05	3,85E+08	8,63	1,90
2021	332	0,08	35,62	24,84	26,86	49,44	9,99	4,43E+08	8,63	0,51
2020	332	0,09	34,11	21,06	24,69	49,46	9,96	4,87E+08	8,65	0,79
2019	332	0,12	37,29	8,25	18,23	69,21	9,92	4,75E+08	8,68	1,10
2022	333	5,16	71,22	66,21	68,53	80,65	9,32	1,11E+09	9,63	14,27
2021	333	5,8	69,35	70,99	78,34	57,48	9,27	8,99E+08	9,75	17,38
2020	333	5,17	65,39	64,13	81,11	49,99	9,21	7,20E+08	9,61	24,21
2019	333	4,9	60,67	55,08	75,85	51,50	9,15	5,89E+08	9,48	18,11
2022	334	6,24	64,66	72,87	57,92	67,29	8,27	1,34E+08	8,58	13,16
2021	334	13,1	65,51	55,80	59,72	86,20	8,17	1,06E+08	8,89	10,96
2020	334	11,6	64,12	52,48	58,91	85,93	8,09	9,11E+07	8,69	5,92
2022	335	6,52	19,31	0,00	25,05	18,94	8,90	7,26E+08	8,85	9,30
2021	335	7,62	19,50	10,61	26,20	16,32	8,94	7,97E+08	8,86	8,54
2020	335	2,89	21,66	0,00	28,54	20,91	8,90	6,75E+08	8,81	14,33
2019	335	7,13	19,19	13,33	30,25	12,18	9,04	9,85E+08	8,99	10,37
2018	335	4,58	23,94	0,00	33,56	21,62	8,96	8,02E+08	8,88	12,42
2022	336	2,1	61,65	72,49	36,92	83,70	8,26	2,66E+07	7,95	56,92
2021	336	2,11	60,36	62,88	38,72	83,16	8,27	2,50E+07	8,10	59,20
2020	336	1,25	61,95	54,34	46,55	82,88	8,31	1,41E+07	8,05	62,97
2019	336	3,76	49,07	53,52	48,61	47,36	8,05	3,02E+07	8,15	26,74

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2022	337	2,73	51,35	20,56	51,65	87,89	8,41	1,39E+08	8,00	25,18
2021	337	3,92	47,83	26,06	53,08	67,08	8,32	1,32E+08	8,34	14,18
2022	338	1,02	59,29	48,18	56,32	66,89	9,10	6,38E+08	8,48	3,71
2021	338	1,58	55,41	51,65	61,43	48,73	9,13	6,39E+08	8,95	2,70
2020	338	1,12	63,52	46,54	65,82	66,16	9,11	5,67E+08	8,65	3,27
2019	338	1,24	55,54	47,12	63,17	48,30	9,12	6,35E+08	8,61	0,00
2018	338	0,94	55,35	45,53	63,25	48,23	9,13	5,58E+08	8,30	4,49
2022	339	1,4	49,58	53,61	29,39	63,85	8,74	3,72E+08	8,32	30,05
2021	339	1,51	48,46	56,62	24,19	61,74	8,66	2,97E+08	8,42	33,77
2020	339	1,49	49,03	61,61	21,48	60,23	8,65	3,10E+08	8,29	29,29
2019	339	1,83	46,39	60,12	19,18	55,92	8,72	3,56E+08	8,46	29,93
2022	340	2,05	43,28	21,54	35,97	86,18	9,84	1,53E+09	9,49	27,88
2021	340	3,6	41,58	20,88	34,13	83,27	9,55	1,11E+09	9,54	15,22
2020	340	3,15	40,43	13,95	36,19	84,71	9,56	1,04E+09	9,40	15,20
2019	340	3,39	39,64	9,61	36,36	87,26	9,65	1,26E+09	9,45	15,15
2018	340	2,77	37,87	7,52	31,46	91,31	9,71	1,34E+09	9,36	21,18
2022	341	2,96	41,73	64,83	41,85	30,04	9,85	1,93E+09	9,82	33,54
2021	341	3,73	43,89	65,95	44,21	32,50	9,71	1,24E+09	10,05	40,66
2020	341	3,87	39,18	55,43	43,66	26,07	9,64	1,22E+09	9,92	46,68
2019	341	7,58	33,18	56,84	36,35	17,84	9,34	1,01E+09	9,91	5,71
2022	342	0,89	56,90	56,84	64,64	45,35	9,31	3,22E+08	8,76	68,59
2021	342	0,09	63,25	60,41	65,75	62,05	9,30	2,78E+08	9,09	70,39
2020	342	0,81	51,76	49,45	63,61	36,07	9,35	3,17E+08	9,13	69,58
2019	342	2,34	52,52	41,79	63,73	45,38	9,18	3,17E+08	9,24	51,25
2022	343	1,35	65,01	62,69	65,08	68,15	9,35	5,55E+08	8,42	20,75
2021	343	1,46	67,62	61,11	66,02	78,95	9,36	4,36E+08	8,69	24,74
2020	343	1,15	67,61	65,31	61,30	79,51	9,40	2,41E+08	8,10	37,08
2019	343	1,48	70,16	63,44	65,99	85,30	9,42	5,19E+08	8,19	19,19
2022	344	22,4	29,39	18,69	35,62	26,92	8,91	7,95E+08	8,80	0,00
2021	344	20,4	38,24	22,06	60,41	25,09	8,89	7,64E+08	8,80	0,00
2020	344	9,79	37,83	11,38	61,57	25,59	8,76	5,37E+08	8,73	5,26
2022	345	3,6	77,29	70,35	79,68	83,31	9,10	1,10E+09	8,62	6,44
2021	345	2,52	76,08	67,65	78,69	83,88	9,06	9,31E+08	8,64	12,95
2020	345	1,73	76,72	66,14	76,90	91,58	9,06	9,01E+08	8,54	13,05
2019	345	1,91	66,73	50,45	69,11	86,15	9,01	8,92E+08	8,41	6,37
2018	345	1,42	52,65	44,33	48,71	71,04	8,99	8,48E+08	8,32	8,52
2022	346	0,24	58,84	30,01	55,41	75,09	10,22	1,42E+09	9,12	87,58
2021	346	0,23	57,46	25,47	54,06	74,93	10,18	1,24E+09	9,15	90,89
2020	346	0,21	54,67	24,79	48,04	75,74	10,19	1,16E+09	9,10	90,95
2019	346	0,22	58,21	23,05	50,11	83,44	10,16	1,11E+09	9,14	90,61
2022	347	2,5	87,75	79,66	87,24	91,11	9,86	4,40E+09	9,83	16,79
2021	347	2,05	80,98	79,46	75,03	89,31	9,87	4,27E+09	9,67	19,07
2020	347	1,99	85,26	82,41	90,79	78,92	9,87	4,13E+09	9,71	22,16
2019	347	1,95	80,14	79,22	92,39	64,32	9,88	4,31E+09	9,70	21,75
2018	347	2,33	83,28	81,65	92,00	72,34	9,90	4,52E+09	9,87	9,11

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2022	348	0,1	76,89	62,84	76,87	82,54	11,86	3,65E+10	10,41	13,56
2021	348	0,09	76,53	64,97	79,18	77,51	11,89	4,18E+10	10,34	12,34
2020	348	0,07	81,62	63,88	88,68	78,97	11,90	4,39E+10	10,25	12,55
2019	348	0,11	78,64	65,85	89,55	68,72	11,86	4,35E+10	10,40	14,96
2018	348	0,1	80,96	64,31	89,45	75,93	11,84	4,57E+10	10,31	13,94
2022	349	2,47	93,43	92,43	93,71	94,40	11,65	1,90E+11	11,21	18,91
2021	349	1,79	92,79	91,10	92,53	95,72	11,61	1,72E+11	10,82	22,03
2020	349	1,37	94,13	91,44	95,43	95,75	11,58	1,55E+11	10,73	28,48
2019	349	2,13	87,53	90,51	79,13	98,14	11,61	1,86E+11	10,97	23,85
2018	349	2,36	87,60	91,58	79,76	95,72	11,60	1,99E+11	11,01	19,24
2022	350	3,79	75,59	59,70	78,88	91,11	9,81	4,50E+09	9,56	1,78
2021	350	4,69	75,51	59,08	80,29	89,40	9,80	4,31E+09	9,81	1,79
2020	350	4,32	72,32	59,07	81,28	75,53	9,76	4,02E+09	9,78	2,29
2019	350	4,91	76,40	76,66	82,81	66,03	9,71	3,31E+09	9,80	2,18
2018	350	4,02	77,61	83,30	74,42	75,21	9,72	3,23E+09	9,62	2,24
2022	351	2,64	59,31	60,73	35,68	84,87	9,62	2,10E+09	9,28	25,49
2021	351	2,99	61,72	60,21	40,14	86,46	9,64	2,24E+09	9,54	24,19
2020	351	1,76	61,39	61,03	41,65	83,51	9,78	2,71E+09	9,40	31,30
2019	351	2,29	59,17	65,81	38,77	78,52	9,81	2,58E+09	9,47	30,99
2018	351	2,46	62,96	64,44	39,76	87,99	9,71	2,71E+09	9,30	11,90
2022	352	3,4	59,67	32,75	63,21	64,69	9,51	8,66E+08	9,37	4,54
2021	352	3,84	55,30	35,98	65,13	52,62	9,43	7,41E+08	9,55	7,00
2020	352	4,03	63,97	28,70	67,76	71,30	9,38	6,28E+08	9,45	10,77
2019	352	4,34	57,43	21,99	66,12	60,58	9,28	4,93E+08	9,31	10,32
2018	352	3,4	45,77	15,97	74,34	30,10	9,29	4,48E+08	9,06	7,31
2022	353	9,29	8,70	0,00	14,52	6,15	9,29	1,80E+09	9,29	6,81
2021	353	9,32	13,14	10,61	15,68	11,77	9,27	1,73E+09	9,25	6,76
2020	353	6,3	9,27	0,00	18,02	4,67	9,20	1,43E+09	9,19	8,79
2019	353	8,31	17,75	13,33	19,72	17,19	9,24	1,60E+09	9,25	7,71
2022	354	6,9	31,90	0,00	39,05	32,99	9,11	1,18E+09	9,03	9,23
2021	354	8,73	28,35	0,00	26,20	35,61	9,08	1,09E+09	9,03	8,36
2020	354	5,3	23,70	0,00	28,54	24,87	8,99	8,72E+08	8,97	10,20
2019	354	6,37	18,04	13,33	19,72	17,75	9,18	1,38E+09	9,04	8,59
2022	355	3,07	12,27	12,45	9,00	16,96	7,90	3,31E+07	7,65	35,43
2021	355	2,47	6,81	7,84	8,47	2,93	7,90	3,11E+07	7,71	37,85
2022	356	4,05	28,99	22,00	18,16	53,71	8,59	1,49E+08	8,76	3,69
2021	356	4	33,00	27,24	16,81	63,37	8,57	1,25E+08	8,82	8,08
2020	356	3,11	24,90	19,00	13,84	48,39	8,55	1,20E+08	8,64	7,95
2021	357	1,46	77,50	90,82	71,25	76,80	10,40	6,70E+09	9,81	27,47
2020	357	1,37	55,47	57,16	56,51	52,46	10,45	7,79E+09	9,70	25,31
2019	357	1,37	55,33	47,11	51,59	67,85	10,45	7,78E+09	9,69	27,72
2022	358	4,73	20,90	28,59	20,15	13,74	8,80	4,63E+08	8,50	0,02
2021	358	4,48	20,53	26,81	19,37	15,66	8,78	4,40E+08	8,46	0,06
2020	358	3,81	22,42	21,50	23,30	21,92	8,71	3,75E+08	8,36	0,09
2022	359	3,7	42,31	54,00	32,90	38,92	7,87	2,57E+07	7,74	24,73

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2021	359	3,48	32,43	39,71	24,96	32,53	7,89	3,61E+07	7,93	14,87
2022	360	9,75	18,62	0,00	39,05	7,25	9,12	1,25E+09	9,05	5,65
2021	360	11,1	28,18	22,06	40,58	20,24	9,19	1,47E+09	9,11	5,54
2020	360	9,49	27,58	11,38	43,58	18,99	9,09	1,15E+09	9,04	5,96
2019	360	61,4	29,15	11,11	52,18	15,74	9,15	1,41E+09	9,14	0,97
2018	360	35	29,03	10,00	51,75	16,06	9,07	1,15E+09	9,01	1,50
2022	361	130	25,29	11,00	25,05	28,33	9,14	1,37E+09	9,11	0,00
2021	361	658	27,33	22,06	26,20	29,21	9,23	1,70E+09	9,18	0,00
2022	362	0,05	85,23	95,95	82,93	84,11	11,94	4,37E+10	10,49	15,39
2021	362	0,1	81,70	86,13	81,52	80,19	11,95	5,29E+10	10,53	13,41
2020	362	0,06	84,04	84,81	83,01	85,14	11,94	4,92E+10	10,41	12,04
2019	362	0,1	79,58	87,88	81,37	73,80	11,92	4,76E+10	10,64	13,94
2018	362	0,09	74,07	87,37	81,66	58,28	11,90	4,99E+10	10,57	13,86
2022	363	2,77	62,84	67,03	48,95	79,16	8,95	5,42E+08	8,65	27,75
2021	363	3,24	59,72	62,90	50,33	70,29	8,93	4,82E+08	8,89	26,31
2020	363	2,96	52,71	45,83	41,56	79,14	8,90	4,43E+08	8,84	28,49
2022	364	0,91	62,81	50,34	74,58	56,36	9,69	2,14E+09	8,92	39,28
2021	364	0,64	60,41	51,75	74,98	46,35	9,72	2,10E+09	9,18	39,60
2020	364	0,62	63,52	50,06	76,19	56,62	9,71	1,68E+09	9,01	45,43
2019	364	1,24	59,47	48,88	75,11	45,52	9,69	1,95E+09	9,29	35,81
2022	365	5,63	33,85	0,00	73,10	11,61	9,43	2,48E+09	9,35	7,94
2021	365	15,4	35,69	10,61	74,77	11,82	9,53	3,20E+09	9,51	4,17
2020	365	13,2	36,90	11,11	77,02	12,41	9,33	1,96E+09	9,49	6,79
2019	365	9,61	32,44	13,33	63,62	13,23	9,30	1,86E+09	9,33	6,91
2022	366	4,67	52,71	53,01	51,33	54,48	8,57	2,72E+08	8,30	0,82
2021	366	7,18	40,61	35,22	35,61	55,45	8,50	2,45E+08	8,64	0,00
2020	366	4,62	24,51	15,41	17,26	47,73	8,51	2,13E+08	8,66	18,63
2022	367	1,95	47,58	49,74	57,41	28,20	9,13	4,66E+08	8,52	24,47
2021	367	1,8	59,22	44,77	62,02	70,26	9,11	4,23E+08	8,83	28,01
2020	367	1,47	49,80	39,91	64,29	35,63	9,15	2,77E+08	8,79	47,52
2019	367	2,14	43,02	37,31	42,71	49,83	9,14	2,99E+08	9,08	39,90
2022	368	2,12	71,54	74,62	64,44	82,74	9,28	6,65E+08	9,03	34,93
2021	368	2,46	78,37	78,28	76,14	82,54	9,18	5,53E+08	9,00	23,38
2020	368	2,1	80,87	79,57	79,49	84,22	9,08	2,91E+08	8,99	26,27
2019	368	2,43	79,19	84,95	77,89	77,94	9,12	3,21E+08	9,03	29,82
2018	368	2,47	80,40	84,64	84,18	70,72	9,11	2,71E+08	9,07	27,58
2022	369	5,47	74,16	72,17	71,73	79,59	8,99	4,46E+08	9,38	30,92
2021	369	7,04	74,90	73,60	77,74	71,82	8,95	4,29E+08	9,52	31,88
2020	369	4,28	74,46	71,46	78,13	71,65	8,86	3,22E+08	9,25	39,98
2019	369	5,57	74,82	65,90	79,87	75,28	8,90	3,47E+08	9,36	34,95
2018	369	8,35	77,22	67,00	79,26	83,36	8,69	3,29E+08	9,10	0,00
2022	370	6,15	64,71	52,79	62,85	84,86	9,17	1,32E+09	9,12	0,00
2021	370	8,44	60,62	51,87	51,70	87,78	9,15	1,33E+09	9,01	0,00
2020	370	10,3	59,85	55,17	51,27	80,61	9,14	1,29E+09	9,16	0,00
2019	370	12,8	58,77	48,88	50,47	86,55	9,14	1,29E+09	9,17	0,00

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2018	370	14,2	49,68	37,75	43,80	76,41	9,13	1,29E+09	9,10	0,00
2022	371	0,74	56,75	52,21	61,94	55,05	8,66	2,05E+08	8,63	24,83
2021	371	13,3	52,44	51,29	63,58	43,05	8,38	1,87E+08	9,03	3,94
2020	371	6,46	51,25	52,53	63,99	38,80	8,26	1,13E+08	8,93	7,53
2019	371	4,6	52,55	52,56	64,81	41,38	8,09	7,56E+07	8,70	6,82
2018	371	2,67	50,59	50,81	67,93	34,66	8,05	3,47E+07	8,67	36,61
2022	372	13,2	31,90	0,00	44,95	28,63	9,50	3,05E+09	9,35	1,65
2021	372	26,9	31,18	10,61	46,51	23,96	9,54	3,41E+09	9,56	1,56
2020	372	19,7	32,38	11,11	49,84	23,73	9,38	2,31E+09	9,50	2,36
2019	372	15	34,40	13,33	58,41	20,87	9,31	1,94E+09	9,33	2,66
2021	373	0,86	53,78	60,81	42,01	65,12	9,13	4,40E+08	8,86	53,82
2020	373	0,18	40,80	49,51	40,48	33,43	9,13	3,12E+08	8,58	64,17
2019	373	1,91	46,16	35,50	45,29	57,05	9,03	4,02E+08	8,90	31,59
2018	373	1,3	37,37	12,05	41,53	53,92	9,07	4,59E+08	8,85	30,31
2022	374	2,42	72,08	80,04	67,38	67,22	9,43	1,79E+09	9,31	26,56
2021	374	3,5	69,23	59,74	78,54	71,57	9,33	1,37E+09	9,47	26,78
2020	374	2,52	68,57	57,89	80,16	70,16	9,23	1,04E+09	9,22	31,26
2019	374	2,8	72,92	52,50	84,24	86,10	9,17	8,86E+08	9,23	32,39
2018	374	2,25	65,17	41,41	86,19	73,16	9,12	7,89E+08	9,03	32,41
2022	375	3,63	52,05	39,40	65,98	43,85	8,34	1,25E+08	8,58	12,01
2021	375	3,01	53,08	39,86	45,04	63,96	8,33	8,28E+07	8,71	37,03
2020	375	1,74	51,28	29,95	45,20	62,91	8,25	5,97E+07	8,38	42,27
2019	375	2,01	31,88	28,29	32,28	32,61	8,29	8,80E+07	8,23	31,06
2022	376	1,92	83,35	70,52	96,62	75,03	9,23	2,95E+08	9,29	59,16
2021	376	1,54	77,77	64,30	84,76	76,75	9,13	1,73E+08	9,29	65,56
2020	376	1,63	73,21	59,53	88,99	62,52	9,16	2,22E+08	9,30	66,28
2019	376	6,93	58,80	66,55	71,08	41,29	8,87	2,35E+08	9,48	30,70
2022	377	2,98	78,13	43,54	86,34	83,47	10,00	5,26E+09	9,99	28,82
2021	377	2,91	78,03	42,75	83,65	87,11	10,04	5,57E+09	10,06	30,58
2020	377	2,92	80,14	46,09	87,57	86,26	10,04	5,28E+09	10,12	33,51
2019	377	4,18	81,64	46,91	87,06	90,72	9,97	5,14E+09	10,21	22,01
2018	377	4,49	81,38	45,80	91,25	84,98	9,91	4,87E+09	10,11	18,18
2022	378	2,8	12,07	11,00	14,52	10,48	10,23	1,48E+10	10,01	12,60
2021	378	11,6	13,29	11,46	15,68	11,90	10,26	1,70E+10	10,29	6,77
2020	378	12,3	17,49	11,38	18,02	18,33	9,96	8,24E+09	10,25	9,89
2019	378	8,49	15,58	11,11	19,72	13,42	9,91	7,43E+09	9,93	8,62
2022	379	8,85	31,16	29,00	44,95	21,40	9,00	9,45E+08	8,89	5,46
2021	379	13,6	30,77	28,82	46,51	19,54	9,02	1,01E+09	8,99	4,11
2020	379	13,6	21,94	28,86	34,80	11,06	8,88	7,27E+08	8,93	4,58
2019	379	11,1	20,40	42,12	30,25	8,79	8,96	8,55E+08	8,95	5,47
2022	380	5,48	7,16	8,15	7,10	6,06	7,87	5,99E+07	7,82	3,64
2021	380	5,6	3,45	1,44	4,24	4,83	7,84	5,12E+07	7,92	4,36
2020	380	3,99	3,53	0,54	5,92	3,99	7,83	4,14E+07	7,85	5,15
2022	381	4,16	20,92	2,90	15,43	45,73	7,80	3,97E+07	8,08	2,46
2021	381	6,12	25,37	1,21	31,69	31,24	7,62	2,04E+07	8,19	5,58

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2022	382	14,5	36,54	45,67	49,63	25,05	9,12	1,28E+09	9,11	3,88
2021	382	20,2	32,70	39,43	40,58	25,53	9,19	1,48E+09	9,21	3,21
2020	382	14,5	24,28	28,86	28,54	20,22	9,06	1,09E+09	9,05	4,26
2019	382	14,9	21,13	28,79	30,25	12,86	8,84	6,57E+08	8,83	4,37
2018	382	9,42	23,98	28,00	33,56	16,11	8,68	4,50E+08	8,66	6,37
2022	383	2,09	41,73	62,45	29,22	29,29	8,95	6,57E+08	8,64	24,51
2021	383	2,76	52,03	69,79	42,03	40,70	8,85	5,28E+08	8,75	23,22
2020	383	2,25	43,72	64,98	22,18	39,15	8,84	5,09E+08	8,61	24,00
2022	384	12,2	52,48	85,44	57,46	38,38	8,31	1,38E+08	8,98	4,46
2021	384	21,9	44,06	83,20	57,43	21,04	8,24	1,11E+08	9,29	5,47
2020	384	15,3	43,04	78,92	56,33	21,05	8,06	7,14E+07	8,96	9,39
2019	384	13,3	37,28	72,10	52,20	14,23	7,96	6,32E+07	8,71	0,00
2022	385	3,82	68,36	54,53	74,18	82,94	9,82	2,44E+09	9,59	18,74
2021	385	3,28	71,85	60,06	70,46	95,02	9,89	2,69E+09	9,60	17,73
2020	385	3,49	75,56	67,96	71,51	95,86	9,87	2,82E+09	9,67	19,37
2019	385	3,93	64,94	58,94	72,14	63,33	9,77	2,61E+09	9,76	22,04
2022	386	1,51	66,71	90,30	53,09	51,96	10,00	6,75E+09	9,57	27,72
2021	386	1,8	76,44	91,91	54,96	78,56	9,95	5,92E+09	9,69	28,65
2020	386	1,41	73,55	89,20	70,63	58,02	10,05	7,04E+09	9,66	32,59
2019	386	1,91	67,87	93,53	72,88	33,22	10,09	8,48E+09	9,77	25,48
2022	387	1,88	16,50	9,27	19,18	21,70	8,18	7,15E+07	7,98	24,34
2021	387	1,1	26,88	12,09	23,47	49,08	8,20	6,36E+07	7,94	28,97
2022	388	2,99	72,83	91,42	77,78	53,50	9,26	4,26E+08	9,01	16,50
2021	388	2,26	76,30	92,45	86,51	51,95	9,21	3,58E+08	8,96	17,12
2020	388	2,49	81,08	91,70	86,87	66,26	9,03	8,05E+07	8,76	29,99
2019	388	2,3	80,52	92,16	88,70	61,92	8,99	-1,4E+07	8,72	26,98
2022	389	2,5	83,54	84,74	92,82	64,28	10,46	9,44E+09	10,62	30,91
2021	389	2,52	91,30	91,73	94,75	84,16	10,43	7,40E+09	10,66	35,49
2020	389	2,39	89,63	89,51	93,37	82,47	10,50	9,12E+09	10,67	33,74
2019	389	2,13	84,33	88,25	90,81	67,83	10,51	9,36E+09	10,64	37,94
2018	389	2,14	82,68	84,13	90,58	65,89	10,58	1,47E+10	10,63	32,19
2022	390	14	72,14	72,37	66,84	78,82	8,86	5,88E+08	9,42	1,21
2021	390	16,8	62,39	64,76	52,09	73,06	8,82	5,34E+08	9,49	1,40
2020	390	12	61,67	62,88	52,55	72,18	8,88	5,83E+08	9,44	1,20
2019	390	12,5	61,09	60,66	51,00	74,82	8,86	5,39E+08	9,47	1,60
2018	390	7,93	48,22	25,65	60,19	59,62	8,88	5,14E+08	9,33	8,03
2022	391	1,99	59,77	67,28	60,70	53,31	8,69	2,16E+08	8,28	30,15
2021	391	2,38	62,67	69,76	68,04	50,85	8,64	2,11E+08	8,53	24,55
2020	391	2,3	60,84	48,63	67,26	61,16	8,69	2,10E+08	8,57	35,66
2019	391	2,36	55,61	34,95	56,72	68,64	8,69	2,02E+08	8,61	37,04
2022	392	1	34,37	36,90	25,90	44,61	8,37	1,52E+08	8,00	11,71
2021	392	1,37	33,28	38,44	25,35	38,90	8,31	1,57E+08	7,93	3,05
2020	392	2,73	25,14	34,88	14,67	28,36	8,36	1,66E+08	8,25	8,67
2022	393	1,63	46,51	43,00	43,59	53,45	9,01	6,10E+08	9,36	2,26
2021	393	6,76	46,99	41,01	42,44	58,15	9,14	9,87E+08	9,66	2,48

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2020	393	7,6	51,35	31,52	45,43	74,75	8,86	4,84E+08	9,52	4,93
2019	393	7,64	50,26	17,92	48,58	76,48	8,67	2,88E+08	9,40	7,11
2018	393	9,77	39,29	13,14	36,22	63,05	8,73	3,89E+08	9,37	5,03
2022	394	1,16	65,42	86,91	43,83	60,61	9,06	6,87E+08	8,62	35,55
2021	394	1,51	64,22	85,93	47,41	54,67	9,01	6,08E+08	8,74	33,72
2020	394	1,25	65,53	85,62	47,32	59,18	9,01	5,99E+08	8,66	34,81
2019	394	1,3	59,75	82,55	49,39	42,89	9,03	5,67E+08	8,75	40,15
2022	395	3,89	56,90	14,21	61,52	65,79	9,50	2,03E+09	9,51	10,21
2021	395	6,26	54,26	16,87	57,74	62,54	9,24	1,13E+09	9,55	7,05
2020	395	8,04	58,91	11,34	53,92	77,40	9,11	9,36E+08	9,50	9,93
2019	395	7,8	58,48	10,91	52,92	77,44	9,05	8,42E+08	9,41	8,87
2022	396	1,95	66,88	75,74	59,12	70,60	10,08	7,15E+09	9,95	18,21
2021	396	2,06	71,70	77,17	69,44	70,77	10,01	5,76E+09	9,89	22,44
2020	396	2,11	65,16	65,72	64,98	64,98	9,99	5,45E+09	9,92	24,43
2019	396	2,54	61,01	65,05	65,89	51,94	10,03	5,63E+09	10,03	26,61
2018	396	1,56	52,51	53,72	67,97	31,89	10,04	5,88E+09	9,90	25,60
2022	397	0,12	87,58	81,07	89,26	87,87	11,91	4,82E+10	10,26	16,00
2021	397	0,11	87,81	83,11	93,49	81,87	11,92	5,08E+10	10,14	17,14
2020	397	0,11	88,45	83,62	93,58	83,33	11,90	5,04E+10	10,17	16,02
2019	397	0,13	86,02	85,37	92,64	77,16	11,86	5,03E+10	10,36	16,62
2018	397	0,14	86,13	87,79	91,93	77,48	11,84	5,01E+10	10,30	15,77
2021	398	2,53	52,86	40,11	46,73	71,93	9,35	7,24E+08	9,30	28,21
2020	398	1,94	51,15	34,57	51,11	67,21	9,29	5,81E+08	9,12	34,45
2019	398	2,61	51,11	34,21	52,56	65,86	9,22	5,03E+08	9,20	27,19
2018	398	2,63	39,03	24,57	50,43	40,47	9,15	5,04E+08	8,99	10,72
2022	399	33,3	23,54	0,00	14,52	34,92	8,81	6,33E+08	8,78	0,91
2021	399	28,8	21,22	0,00	15,68	29,56	8,98	9,35E+08	9,00	0,00
2020	399	25	13,68	0,00	18,02	13,22	8,79	5,96E+08	8,83	0,36
2022	400	5,68	28,47	11,00	48,88	16,89	9,72	4,65E+09	9,67	11,11
2021	400	7,14	32,55	11,46	50,66	23,38	9,77	5,28E+09	9,69	9,42
2020	400	7,81	32,89	0,00	51,71	25,57	9,69	4,51E+09	9,63	8,25
2019	400	7,37	34,97	0,00	45,91	33,88	9,66	4,11E+09	9,62	9,56
2018	400	6,81	26,02	0,00	33,56	25,66	9,59	3,49E+09	9,54	8,44
2022	401	2,73	69,91	43,21	73,77	83,72	9,65	2,14E+09	9,54	28,70
2021	401	3,66	73,87	44,92	79,11	87,29	9,64	2,45E+09	9,71	19,35
2020	401	3,67	72,58	39,78	78,61	87,64	9,62	2,14E+09	9,76	22,54
2019	401	3,39	68,01	38,86	76,40	76,85	9,59	2,12E+09	9,68	17,43
2018	401	3,31	61,96	38,37	76,66	57,30	9,54	1,69E+09	9,62	18,22
2021	402	3,16	58,90	44,99	60,62	74,29	9,58	2,39E+09	9,42	5,13
2020	402	2,61	58,14	47,76	59,35	69,74	9,56	2,20E+09	9,32	9,51
2019	402	4,79	53,61	42,15	56,96	63,27	9,25	1,27E+09	9,30	1,28
2018	402	3,99	57,70	39,99	61,11	75,40	9,20	1,06E+09	9,07	2,30
2022	403	1,89	53,48	56,99	38,58	76,67	9,17	6,99E+08	8,84	22,88
2021	403	1,25	49,04	61,69	36,00	57,85	9,13	4,46E+08	8,96	41,15
2020	403	2,29	39,80	68,76	12,56	55,14	9,16	5,55E+08	8,88	31,23

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2019	403	2,78	40,28	65,37	14,78	57,06	9,16	5,99E+08	9,13	31,20
2022	404	6,97	16,14	11,13	24,47	10,26	7,88	5,66E+07	8,11	0,96
2021	404	7,99	24,91	40,99	21,50	8,62	7,81	4,27E+07	8,29	0,64
2020	404	7,19	16,65	9,32	24,03	15,33	7,74	3,71E+07	8,17	0,79
2022	405	1,67	22,95	25,48	17,32	29,88	8,49	1,18E+08	8,07	14,33
2021	405	1,97	23,18	24,22	17,85	31,25	8,42	1,17E+08	8,18	18,92
2020	405	3,08	27,54	26,31	22,15	38,22	8,39	1,14E+08	8,08	20,56
2021	406	2,59	30,83	23,55	22,79	52,12	8,23	2,65E+07	7,84	10,58
2020	406	2,05	22,98	19,27	13,25	41,56	8,16	1,57E+07	7,62	12,71
2022	407	0,98	60,87	52,46	72,00	54,00	9,95	1,95E+09	9,52	49,19
2021	407	1,33	58,30	51,93	57,54	60,84	9,87	1,62E+09	9,80	52,02
2020	407	1,01	38,90	39,87	38,03	39,35	9,85	1,31E+09	9,71	47,44
2019	407	1	33,06	33,25	35,10	31,28	9,81	1,38E+09	9,67	71,07
2022	408	0,72	47,27	20,93	56,31	45,36	9,43	6,15E+08	8,69	73,79
2021	408	0,89	45,85	19,75	48,92	52,06	9,44	6,31E+08	8,96	70,03
2020	408	0,68	49,53	17,86	50,95	60,25	9,49	6,48E+08	8,89	73,27
2019	408	1,1	41,98	19,15	53,60	35,11	9,46	7,29E+08	9,06	69,66
2018	408	1,91	42,59	20,91	55,89	32,95	9,47	7,12E+08	9,16	69,59
2022	409	0,64	60,23	64,72	54,37	64,97	9,27	3,15E+08	8,73	60,84
2021	409	0,43	52,92	58,19	53,71	47,01	9,22	2,78E+08	8,78	60,87
2020	409	0,34	47,70	59,82	43,67	42,83	9,21	3,10E+08	8,77	63,00
2019	409	1,09	54,58	62,88	53,45	48,79	9,20	3,77E+08	8,90	57,40
2018	409	1,07	47,60	46,48	47,91	48,15	9,19	3,73E+08	8,85	56,65
2022	410	2,64	36,69	40,65	37,04	34,92	8,11	6,73E+07	7,69	16,42
2021	410	1,88	29,74	29,80	38,04	18,79	8,20	5,32E+07	7,66	24,83
2020	410	1,1	34,92	24,97	41,95	28,98	8,18	4,37E+07	7,38	31,92
2022	411	0,73	63,70	75,80	61,00	62,36	10,33	4,36E+09	9,85	25,78
2021	411	0,71	66,28	77,57	61,76	66,72	10,39	4,29E+09	9,97	14,33
2020	411	0,73	75,40	75,50	66,78	82,64	10,34	4,00E+09	9,95	20,53
2019	411	0,75	67,42	78,27	55,17	74,50	10,33	3,78E+09	9,95	18,40
2018	411	0,73	55,16	76,11	54,14	49,75	10,29	3,62E+09	9,83	18,53
2022	412	2,19	36,70	44,67	36,47	34,34	8,46	3,80E+07	8,27	22,95
2021	412	1,91	32,62	29,77	27,74	39,98	8,50	3,25E+07	8,31	28,83
2020	412	1,41	37,72	36,60	32,20	45,36	8,43	4,49E+07	7,98	32,99
2022	413	6,55	69,18	75,10	46,05	88,69	8,85	4,65E+08	9,20	3,13
2021	413	6,58	72,61	78,06	50,54	91,34	8,84	4,48E+08	9,23	4,31
2020	413	7,1	64,86	82,53	50,31	69,24	8,81	4,43E+08	9,20	4,34
2019	413	6,9	65,96	80,15	55,62	68,15	8,78	4,02E+08	9,18	5,46
2018	413	5,21	62,36	77,13	53,84	62,42	8,71	3,55E+08	8,85	0,00
2022	414	6,21	56,12	69,79	34,52	74,14	8,67	2,00E+08	8,74	7,25
2021	414	6,21	54,48	57,33	36,33	75,68	8,60	1,58E+08	8,79	8,76
2020	414	5,86	51,62	30,18	43,84	76,58	8,52	1,29E+08	8,60	10,75
2019	414	7,39	51,03	32,02	47,73	68,55	8,48	1,17E+08	8,70	1,49
2018	414	5,39	45,96	32,74	52,93	46,32	8,56	1,02E+08	8,57	15,24
2022	415	6,61	6,59	0,00	2,50	24,06	7,94	6,51E+07	8,01	7,71

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2021	415	6,67	6,76	0,00	4,75	21,56	7,94	6,56E+07	7,99	8,76
2020	415	5,19	6,65	0,00	4,94	20,84	7,91	5,79E+07	7,85	13,17
2019	415	4,54	8,12	0,00	3,97	28,38	7,97	6,29E+07	7,90	17,87
2022	416	3,68	26,73	20,18	46,81	8,27	8,27	5,42E+07	8,73	32,27
2021	416	9,17	29,44	21,23	48,96	13,72	7,95	4,28E+07	8,72	23,96
2020	416	6,76	19,31	12,38	30,88	12,46	7,91	3,22E+07	8,60	32,15
2019	416	7,22	13,43	3,52	26,44	8,25	7,85	2,79E+07	8,55	26,76
2022	417	1,5	26,34	29,58	12,92	38,29	8,55	2,39E+08	7,78	9,49
2021	417	1,62	32,20	44,40	14,58	34,37	8,53	2,25E+08	7,86	9,93
2020	417	1,56	26,38	37,18	5,78	34,81	8,49	2,05E+08	7,79	10,73
2022	418	2,38	64,23	77,24	66,33	55,40	10,09	6,78E+09	9,66	19,37
2021	418	2,49	70,29	80,99	68,16	67,30	10,09	6,57E+09	9,85	20,57
2020	418	2,17	76,23	82,14	77,55	71,80	10,08	5,80E+09	9,76	27,40
2019	418	1,96	73,80	82,00	70,64	73,20	10,10	6,15E+09	9,66	27,16
2022	419	4,95	39,01	24,73	35,34	56,84	8,34	1,31E+08	8,42	5,02
2021	419	5	28,31	12,86	33,37	37,69	8,50	2,18E+08	8,63	8,80
2020	419	3,27	34,84	12,80	34,74	56,25	8,47	1,58E+08	8,49	16,07
2019	419	3	36,83	13,70	29,61	67,12	8,47	1,41E+08	8,46	26,57
2022	420	6,15	51,73	26,80	58,26	60,83	8,90	3,52E+08	9,17	13,82
2021	420	6,86	55,99	28,97	59,03	71,02	8,86	3,40E+08	9,27	14,13
2020	420	5,51	55,59	35,90	60,97	62,50	8,80	3,16E+08	9,11	16,43
2019	420	6,25	55,85	24,31	61,58	70,60	8,85	3,24E+08	9,17	18,33
2018	420	7,69	53,64	13,90	65,22	66,66	8,75	3,19E+08	9,09	0,00
2022	421	1,69	57,07	58,18	53,28	61,12	8,79	2,73E+08	8,66	40,26
2021	421	1,96	60,02	53,77	57,41	67,72	8,78	2,65E+08	8,83	41,45
2020	421	1,83	54,89	55,58	57,44	51,15	8,70	2,19E+08	8,72	43,05
2019	421	2,21	42,48	35,87	47,54	40,64	8,71	2,19E+08	8,84	46,46
2018	421	2,34	41,95	22,92	46,41	49,58	8,60	2,16E+08	8,60	30,92
2022	422	2,99	37,57	36,68	30,67	50,64	8,33	1,06E+08	8,22	20,22
2021	422	2,87	33,75	31,84	28,78	45,10	8,33	9,49E+07	8,31	20,72
2020	422	2,64	36,00	23,84	30,35	64,20	8,24	7,98E+07	8,14	21,11
2022	423	2,57	30,56	21,27	34,40	34,66	8,39	1,10E+08	7,97	1,46
2021	423	4,57	42,17	38,37	37,17	55,94	8,34	1,03E+08	8,68	1,31
2020	423	5,72	33,13	28,34	35,13	35,21	8,28	1,14E+08	8,69	2,84
2019	423	1,78	30,17	18,68	25,47	52,62	8,42	1,09E+08	8,22	14,25
2021	424	3,16	75,80	82,09	65,87	80,67	9,23	4,74E+08	9,07	9,57
2020	424	2,99	73,05	81,12	67,57	69,30	9,17	4,20E+08	8,85	7,97
2019	424	3,1	61,04	65,77	52,01	66,85	9,16	3,97E+08	8,87	8,13
2018	424	3,01	56,13	62,38	55,90	47,71	9,13	3,47E+08	8,68	4,21
2022	425	4,58	26,72	20,02	35,95	18,16	8,77	4,71E+08	8,64	8,31
2021	425	3,9	34,90	23,92	41,96	34,80	8,77	4,32E+08	8,66	12,18
2020	425	2,65	35,30	20,27	43,60	37,47	8,73	3,64E+08	8,55	19,75
2019	425	2,83	45,27	35,98	49,99	47,34	8,71	3,59E+08	8,59	18,56
2022	426	1,4	73,61	71,87	66,35	88,01	9,05	4,74E+08	8,27	34,98
2021	426	0,62	77,27	72,52	75,96	86,21	9,03	4,51E+08	8,16	39,99

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2020	426	-1,1	71,81	66,72	69,29	83,23	9,02	3,05E+07	7,19	74,20
2019	426	0,34	73,58	75,25	67,30	81,46	9,11	3,12E+08	7,88	50,25
2022	427	3,48	34,80	25,96	40,48	37,96	8,51	1,33E+08	8,64	36,18
2021	427	2,9	33,24	21,13	39,34	39,78	8,44	1,28E+08	8,35	23,61
2019	427	3,64	30,34	12,26	38,35	41,52	8,45	1,42E+08	8,54	24,74
2018	427	4,51	21,44	12,15	25,16	27,70	8,38	1,43E+08	8,50	14,10
2022	428	3,14	18,10	32,61	2,02	21,79	7,98	5,46E+07	8,06	21,59
2021	428	5,1	19,15	32,43	2,88	24,53	7,92	5,18E+07	8,28	13,80
2020	428	3,76	19,12	33,11	3,41	22,95	7,65	2,30E+07	7,89	19,78
2019	428	4,6	18,89	32,37	4,51	21,56	7,45	1,75E+07	7,66	12,39
2022	429	3,03	38,84	19,32	38,54	53,55	8,54	2,11E+08	8,51	22,27
2021	429	2,39	39,61	21,51	40,83	51,23	8,60	2,05E+08	8,54	17,56
2020	429	4,12	45,17	19,11	44,06	65,79	8,66	2,30E+08	8,99	15,07
2019	429	4,46	43,76	7,20	44,31	69,82	8,36	9,24E+07	8,81	7,02
2022	430	2,6	56,25	52,44	55,27	60,16	8,62	1,97E+08	8,48	26,07
2021	430	2,51	37,70	45,61	33,02	38,15	8,59	1,83E+08	8,45	28,98
2020	430	2,03	40,89	52,47	33,61	42,10	8,63	1,49E+08	8,33	39,62
2022	431	0,94	42,87	16,30	35,34	85,10	8,75	2,34E+08	7,66	36,99
2021	431	0,83	43,53	19,33	33,14	88,10	8,77	2,26E+08	7,75	40,18
2020	431	0,42	43,35	15,75	34,14	89,63	8,76	2,26E+08	7,41	37,65
2022	432	4,39	61,44	48,36	59,85	72,64	8,68	1,84E+08	8,61	21,62
2021	432	4,71	50,09	45,31	52,17	50,79	8,65	1,75E+08	8,77	18,40
2020	432	4,12	57,64	47,05	54,36	69,27	8,62	1,69E+08	8,56	15,46
2022	433	1,62	85,36	54,97	89,64	90,86	9,97	5,87E+09	9,58	9,17
2021	433	1,94	83,43	55,60	85,20	90,28	10,06	7,85E+09	9,72	8,15
2020	433	2,05	84,02	49,01	85,06	93,65	10,02	6,81E+09	9,79	10,39
2019	433	1,98	82,76	50,40	84,33	91,14	10,06	6,56E+09	9,88	11,04
2018	433	1,73	80,19	48,47	82,75	87,56	10,10	7,44E+09	9,81	10,36
2022	434	3,08	73,78	56,26	79,50	74,21	9,52	1,70E+09	9,44	9,29
2021	434	3,5	74,13	51,12	70,77	83,87	9,47	1,65E+09	9,50	10,74
2020	434	2,6	73,38	40,41	75,47	81,51	9,42	1,50E+09	9,30	12,58
2019	434	2,9	61,55	38,21	67,26	63,72	9,44	1,62E+09	9,38	12,46
2018	434	2,71	65,14	15,35	70,23	75,78	9,42	1,59E+09	9,32	5,74
2021	435	795	37,06	49,72	66,34	12,90	9,17	1,47E+09	9,15	0,00
2020	435	522	33,22	11,85	69,15	10,94	9,09	1,22E+09	9,07	0,00
2019	435	471	32,27	11,59	63,92	13,01	9,06	1,14E+09	9,03	0,00
2018	435	180	20,94	0,00	40,32	10,81	8,98	9,55E+08	8,93	0,00
2022	436	-0,9	48,76	45,14	43,87	61,96	8,56	1,53E+08	7,66	3,78
2021	436	-0,6	45,01	39,15	41,81	58,65	8,59	1,60E+08	7,82	4,13
2020	436	-0,7	46,32	41,62	41,90	60,29	8,62	1,63E+08	7,76	5,51
2019	436	-0,9	40,69	33,80	39,71	52,19	8,62	1,59E+08	7,85	7,89
2018	436	-0,2	41,47	34,61	46,68	42,77	8,60	1,56E+08	8,19	8,56
2022	437	3,33	38,44	19,49	29,40	82,36	8,87	5,73E+08	8,64	0,10
2021	437	1,62	36,66	21,91	23,87	81,13	8,88	5,22E+08	8,55	13,13
2020	437	-0,4	39,92	21,35	28,96	86,71	8,82	4,54E+08	8,35	15,25

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2019	437	0,99	33,61	11,75	21,47	87,34	8,87	5,20E+08	8,61	13,82
2018	437	1,09	35,47	13,15	26,05	85,00	8,88	5,53E+08	8,56	12,89
2022	438	1,48	69,39	61,90	65,71	80,69	9,55	1,97E+09	9,27	38,02
2021	438	1,8	67,61	66,19	68,51	67,98	9,51	1,74E+09	9,37	41,22
2020	438	1,72	64,38	63,89	63,74	65,54	9,47	1,44E+09	9,28	46,94
2019	438	1,78	68,58	66,26	70,47	68,75	9,42	1,21E+09	9,28	48,71
2022	439	1,73	91,59	84,29	97,32	88,39	10,78	1,06E+10	10,77	34,89
2021	439	1,02	94,77	86,58	96,73	97,85	10,90	1,51E+10	10,62	30,56
2020	439	0,97	93,77	85,25	96,74	95,58	10,91	1,46E+10	10,54	33,76
2019	439	1,22	91,05	82,15	96,88	88,85	10,90	1,14E+10	10,66	38,28
2018	439	1,29	88,28	80,52	94,68	84,39	10,76	4,36E+09	10,58	44,89
2021	440	5,12	23,17	14,15	26,97	29,89	7,96	7,99E+07	7,63	0,81
2020	440	4,52	19,55	7,63	25,87	26,26	7,88	5,77E+07	7,75	11,91
2022	441	-1,2	54,85	68,82	61,68	30,05	8,65	7,06E+07	7,72	66,91
2021	441	-1,5	51,67	59,13	58,02	34,32	8,63	4,83E+07	8,16	61,97
2020	441	-0,3	46,55	44,27	56,50	33,80	8,67	1,03E+08	8,60	52,84
2019	441	2,36	36,04	25,27	47,48	29,82	8,74	2,97E+08	8,99	17,83
2022	442	5,79	70,86	56,59	76,28	83,55	9,29	1,44E+09	9,50	3,35
2021	442	6,73	66,10	58,52	79,88	61,01	9,25	1,26E+09	9,61	3,73
2020	442	5,41	72,75	58,78	83,34	79,44	9,25	1,22E+09	9,52	8,71
2019	442	5,22	70,55	56,91	76,81	81,48	9,29	1,30E+09	9,53	12,32
2018	442	3,62	68,70	53,20	79,95	76,65	9,32	1,23E+09	9,42	17,69
2022	443	7,8	62,14	49,32	57,43	83,90	9,34	1,40E+09	9,88	19,67
2021	443	12,4	60,43	50,48	49,98	84,68	9,27	1,17E+09	10,08	20,78
2020	443	8,92	61,47	49,03	55,99	83,57	9,29	1,14E+09	9,97	24,85
2019	443	10,8	56,19	40,49	67,51	64,35	9,19	9,81E+08	9,90	17,04
2022	444	10,7	7,84	7,66	10,61	4,29	7,95	7,33E+07	8,36	1,73
2021	444	12,4	8,26	4,79	13,28	3,28	8,06	9,41E+07	8,54	2,28
2020	444	10,5	8,58	3,03	10,29	8,93	8,01	7,76E+07	8,51	1,56
2022	445	2,42	67,86	41,62	82,00	57,98	9,65	1,82E+09	9,48	21,50
2021	445	2,77	71,53	43,70	82,28	66,65	9,63	1,48E+09	9,65	26,27
2020	445	2,34	76,87	43,41	82,48	80,65	9,60	1,12E+09	9,63	30,10
2019	445	2,98	69,32	45,00	76,32	68,19	9,55	8,48E+08	9,78	31,25
2018	445	2,9	65,31	29,76	77,02	61,74	9,53	8,15E+08	9,70	30,72
2022	446	6,21	32,49	54,51	31,36	26,87	8,36	1,85E+08	8,54	0,53
2021	446	5,49	34,12	46,83	32,18	31,97	8,36	1,83E+08	8,53	1,63
2020	446	1,92	29,51	45,72	31,99	22,51	8,35	1,58E+08	8,29	14,10
2019	446	1,76	19,45	0,00	32,79	13,80	8,32	1,33E+08	8,13	10,49
2018	446	3,99	17,54	0,00	32,38	10,01	8,42	1,81E+08	8,59	7,78
2022	447	6,67	23,54	21,04	17,86	35,50	8,35	1,64E+08	8,40	2,22
2021	447	6,53	21,99	13,22	15,26	47,16	8,23	1,19E+08	8,40	2,89
2022	448	1,74	33,96	25,57	32,26	45,35	8,46	1,77E+08	7,98	35,45
2021	448	1,51	25,06	19,88	14,43	41,07	8,48	1,58E+08	8,09	42,90
2020	448	0,95	27,33	19,93	20,17	42,70	8,48	1,66E+08	7,97	40,03
2022	449	10,9	52,68	11,00	47,84	64,58	9,09	1,18E+09	8,86	0,00

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2021	449	10,1	51,87	11,46	49,50	61,70	9,16	1,36E+09	8,93	0,00
2020	449	234	54,09	11,38	50,54	65,25	8,94	8,76E+08	8,86	0,00
2019	449	19,9	56,54	0,00	45,91	75,69	9,00	9,80E+08	8,79	0,00
2022	450	2,8	52,36	58,48	57,81	37,87	8,70	2,01E+08	8,60	24,72
2021	450	3,22	39,59	48,12	47,26	19,30	8,61	1,84E+08	8,74	15,56
2020	450	4,9	22,54	12,27	33,99	19,87	8,38	1,31E+08	8,67	4,60
2022	451	7,86	14,21	0,00	14,22	18,47	7,97	7,84E+07	8,15	1,62
2021	451	6,36	20,37	0,00	15,72	30,49	7,71	3,24E+07	8,16	4,20
2020	451	6,44	17,10	0,00	17,98	21,48	7,66	3,07E+07	8,08	5,12
2022	452	2,99	29,20	16,28	40,65	29,20	8,02	6,67E+07	7,63	17,34
2021	452	4,07	22,71	8,59	31,60	28,15	7,98	6,19E+07	7,94	14,56
2020	452	3,25	25,24	5,29	35,93	35,75	7,95	5,57E+07	7,84	20,20
2022	453	3,51	56,31	67,96	55,46	48,92	9,25	1,04E+09	9,32	1,25
2021	453	3,48	61,26	64,32	54,88	67,67	9,17	8,83E+08	9,19	1,86
2020	453	3,74	61,68	62,53	56,57	67,98	9,16	8,85E+08	9,26	1,94
2019	453	4,22	50,09	50,18	41,33	61,91	9,11	7,77E+08	9,31	2,42
2022	454	3,74	65,90	62,81	66,02	70,06	8,68	2,11E+08	8,04	5,00
2021	454	2,61	64,55	63,75	62,93	67,92	8,73	1,99E+08	8,17	12,43
2020	454	1,97	70,60	66,71	68,18	79,38	8,69	1,57E+08	8,21	16,35
2019	454	2,88	69,82	66,45	66,58	79,01	8,74	1,58E+08	8,24	26,43
2018	454	3,9	65,59	55,40	68,74	75,51	8,76	1,82E+08	8,53	12,27
2022	455	1,36	58,98	12,18	47,51	82,70	9,77	2,14E+09	9,14	18,30
2021	455	1,33	55,36	9,95	52,91	71,05	9,74	1,96E+09	9,08	20,99
2020	455	1,48	60,55	11,39	49,89	84,31	9,67	1,68E+09	9,13	20,20
2019	455	2,49	49,00	10,58	44,83	64,04	9,60	1,71E+09	9,36	20,97
2018	455	0,26	54,54	0,50	46,92	77,18	10,41	1,81E+09	9,23	2,52
2022	456	3	53,62	38,60	53,62	68,15	8,89	6,03E+08	8,54	7,73
2021	456	3,35	57,04	38,80	58,13	73,46	8,88	5,78E+08	8,76	4,97
2020	456	2,66	52,51	28,66	55,89	71,86	8,82	4,89E+08	8,53	12,76
2019	456	3,34	45,50	31,74	56,00	47,24	8,79	4,64E+08	8,66	13,45
2018	456	3,28	29,31	28,54	42,97	15,01	8,76	4,42E+08	8,56	12,72
2021	457	3,42	29,64	22,78	14,70	51,67	9,20	1,33E+09	8,98	15,51
2020	457	3,07	37,09	40,25	16,16	53,05	9,13	1,13E+09	8,94	14,62
2019	457	3,2	46,20	61,62	16,63	55,97	9,16	1,17E+09	9,05	17,21
2018	457	3,07	34,78	18,09	15,28	72,58	9,18	1,21E+09	9,02	16,66
2022	458	1,44	32,52	51,49	28,32	13,55	9,21	2,03E+08	8,74	62,90
2021	458	1,93	27,00	37,32	29,37	9,67	9,13	2,08E+08	9,15	60,58
2020	458	1,28	25,46	29,20	31,40	11,53	9,08	2,41E+08	8,88	52,11
2019	458	1,42	24,05	28,60	29,58	9,65	8,98	3,02E+08	8,73	40,67
2021	459	0,33	76,35	78,02	77,95	72,95	10,46	-4,7E+09	10,01	27,12
2020	459	0,08	76,93	78,91	81,04	69,91	10,47	-4,9E+09	9,97	24,83
2019	459	0,61	80,97	82,10	85,31	74,26	10,51	-3,4E+09	10,12	17,62
2018	459	0,79	72,87	79,09	86,76	49,49	10,50	-1E+09	10,19	14,63
2022	460	3,26	68,78	68,43	87,80	38,10	10,99	5,06E+10	10,99	12,68
2021	460	3,17	74,67	77,90	90,24	44,53	11,01	5,14E+10	10,91	13,15

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2020	460	2,67	79,18	77,24	91,86	61,17	10,99	4,71E+10	10,95	14,20
2022	461	2,82	56,34	32,91	63,83	78,52	9,72	2,70E+09	9,75	22,21
2021	461	2,75	54,44	34,57	61,35	72,34	9,73	2,40E+09	9,79	27,97
2020	461	2,61	60,06	35,40	67,93	83,41	9,73	2,37E+09	9,78	28,65
2019	461	3,05	52,51	32,32	57,28	74,37	9,73	2,36E+09	9,83	28,21
2022	462	1,9	79,78	90,49	86,33	53,05	10,41	9,13E+09	10,27	35,19
2021	462	1,6	82,58	90,61	90,40	58,74	10,33	6,68E+09	10,24	43,58
2020	462	1,13	74,08	76,52	73,60	70,55	10,32	4,92E+09	10,19	48,37
2019	462	1,14	60,59	62,96	67,88	47,10	10,35	5,79E+09	10,17	41,69
2022	463	0,75	71,32	64,74	81,58	70,12	10,06	1,26E+09	9,83	58,26
2021	463	0,78	73,41	64,60	82,38	77,58	10,04	1,14E+09	9,87	60,02
2020	463	0,78	69,84	60,53	78,09	75,71	10,03	1,24E+09	9,74	59,56
2019	463	0,84	57,51	52,04	77,33	42,90	10,01	1,16E+09	9,78	59,33
2022	464	1,99	27,56	28,56	28,90	25,47	8,21	9,00E+07	7,60	17,09
2021	464	2,04	34,02	28,67	28,89	42,56	8,20	9,32E+07	7,76	16,35
2020	464	1,67	31,66	26,85	31,94	32,90	8,17	8,99E+07	7,74	10,98
2022	465	5,09	11,78	0,00	11,51	15,55	7,98	7,38E+07	8,41	3,84
2021	465	14,3	7,05	0,00	10,75	5,99	7,84	5,40E+07	8,64	6,66
2020	465	6,67	8,08	0,00	11,07	7,93	7,66	3,19E+07	8,41	10,39
2022	466	1,65	76,76	72,66	81,83	76,79	10,24	1,14E+10	9,97	28,16
2021	466	3,24	76,10	71,60	77,03	80,47	10,25	1,34E+10	10,24	19,16
2020	466	3,03	75,80	77,03	81,41	69,09	10,10	9,66E+09	10,05	19,72
2019	466	3,25	76,03	83,02	83,24	61,09	10,00	7,68E+09	9,99	20,05
2018	466	2,12	72,41	80,42	66,19	68,89	9,96	6,56E+09	9,78	24,47
2022	467	1,9	79,59	69,39	84,03	80,67	10,69	1,57E+10	10,22	31,12
2021	467	1,92	80,77	65,93	88,30	80,62	10,66	1,21E+10	10,35	34,43
2020	467	1,51	75,76	74,28	85,29	61,73	10,72	1,33E+10	10,25	33,52
2019	467	1,4	80,59	68,06	85,49	82,81	10,77	1,36E+10	10,29	32,51
2022	468	4,51	23,50	32,00	10,20	37,15	8,41	1,31E+08	8,13	6,64
2021	468	4,38	22,95	34,74	11,20	30,27	8,29	1,06E+08	8,07	5,35
2020	468	4,31	23,41	34,19	11,66	31,88	8,21	9,82E+07	7,83	7,08
2022	469	7,83	49,25	38,75	39,83	65,16	8,38	1,25E+08	9,05	5,07
2021	469	14,7	41,02	25,33	40,38	47,10	8,29	1,13E+08	9,25	6,74
2020	469	12	40,73	27,20	41,31	44,49	8,25	1,10E+08	9,06	5,24
2022	470	2,73	60,44	37,85	74,69	76,21	9,48	1,02E+09	9,70	42,59
2021	470	7,65	59,90	41,90	75,86	64,66	9,39	1,02E+09	10,14	27,05
2020	470	7,12	57,29	41,52	67,40	68,00	9,31	6,15E+08	10,15	34,92
2019	470	12,7	56,00	41,46	68,76	60,06	9,10	6,49E+08	10,04	9,91
2018	470	8,41	63,05	45,87	80,71	63,48	9,11	4,64E+08	9,95	24,21
2022	471	5,24	51,00	32,97	45,39	61,24	8,02	6,04E+07	8,46	2,62
2021	471	6,35	39,52	23,32	46,53	38,35	7,97	5,67E+07	8,46	2,20
2020	471	5,24	15,44	0,00	29,09	8,31	7,93	5,30E+07	8,27	2,50
2022	472	0,95	79,65	66,46	79,86	83,77	10,46	3,68E+09	9,95	24,92
2021	472	1,09	80,95	64,82	82,50	84,28	10,45	3,62E+09	10,11	24,49
2020	472	0,84	79,70	66,63	73,67	91,99	10,56	4,73E+09	9,99	43,55

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2019	472	0,99	78,33	65,41	72,41	90,42	10,60	7,93E+09	10,13	38,14
2018	472	0,96	75,63	66,65	74,51	80,08	10,63	9,36E+09	10,03	35,72
2022	473	5,11	27,12	18,80	25,05	30,32	8,83	6,14E+08	8,69	8,82
2021	473	7,02	29,88	0,00	26,20	38,57	8,89	7,07E+08	8,79	8,36
2020	473	12,1	24,89	0,00	28,54	27,16	8,80	5,99E+08	8,82	4,87
2019	473	10,7	22,98	0,00	30,25	22,20	8,80	5,90E+08	8,72	4,97
2022	474	2,74	40,06	11,77	38,87	49,58	8,55	1,93E+08	8,58	20,32
2021	474	3,36	42,69	12,76	34,06	59,10	8,54	1,83E+08	8,75	26,53
2020	474	4,38	29,69	8,76	36,69	29,94	8,53	1,63E+08	8,95	31,32
2019	474	4,39	25,90	0,00	20,90	37,97	8,44	1,43E+08	8,87	12,70
2022	475	0,83	13,02	10,83	18,50	9,62	9,57	1,40E+09	8,20	36,02
2021	475	0,85	7,53	6,31	7,44	9,71	9,54	1,47E+09	8,27	30,16
2020	475	0,84	8,35	3,30	10,28	14,42	9,50	1,28E+09	8,34	32,45
2022	476	3,01	38,51	29,32	47,62	36,16	8,56	2,00E+08	8,21	11,91
2021	476	3,09	40,51	25,64	39,44	61,54	8,49	1,48E+08	8,40	13,45
2020	476	2,39	37,13	25,17	38,90	49,92	8,53	1,04E+08	8,21	32,05
2022	477	3,8	65,82	49,19	69,15	73,20	10,04	3,97E+09	10,42	37,60
2021	477	4,18	69,29	52,11	70,63	79,60	10,00	3,08E+09	10,53	43,06
2020	477	3,73	63,89	53,70	71,24	61,64	9,95	2,28E+09	10,41	49,60
2019	477	3,85	57,99	32,84	70,02	60,24	9,91	2,48E+09	10,37	41,10
2022	478	3,89	22,71	19,72	20,43	27,70	8,37	7,17E+07	7,81	13,10
2021	478	3,98	25,45	11,07	24,53	36,68	8,37	6,82E+07	8,02	11,66
2020	478	3,48	26,05	11,28	25,66	36,89	8,36	2,22E+07	7,49	16,75
2019	478	3,43	22,61	12,23	22,95	29,45	8,51	7,58E+07	7,78	29,00
2018	478	4,38	19,81	0,00	25,90	25,89	8,54	8,26E+07	8,54	22,95
2022	479	2,77	73,95	58,17	84,21	71,89	9,44	1,03E+09	9,26	25,78
2021	479	2,69	70,41	53,30	84,85	63,93	9,44	1,01E+09	9,21	29,53
2020	479	2,55	63,91	34,64	77,63	66,86	9,38	7,13E+08	9,17	32,83
2019	479	2,59	64,81	37,38	76,17	69,50	9,32	5,41E+08	9,30	32,46
2018	479	2,61	60,52	33,28	76,98	58,54	9,19	3,85E+08	9,02	16,37
2022	480	1,99	54,66	60,91	43,28	58,96	8,01	4,48E+07	8,00	7,50
2021	480	3,6	53,46	56,89	48,76	54,66	7,99	4,63E+07	8,33	2,39
2020	480	3,35	40,84	51,33	39,91	34,54	7,93	3,76E+07	8,25	4,23
2019	480	2,34	36,20	53,00	35,85	25,26	7,94	3,13E+07	8,09	4,86
2022	481	2,7	75,86	73,76	77,96	75,63	9,61	1,73E+09	9,64	36,70
2021	481	2,7	74,98	72,85	76,49	75,54	9,54	1,44E+09	9,65	38,22
2020	481	2,98	76,81	76,06	75,65	79,23	9,55	1,30E+09	9,71	38,37
2019	481	2,22	80,45	78,18	78,44	85,80	9,59	1,51E+09	9,59	37,13
2018	481	2,03	77,56	76,22	70,59	88,30	9,68	2,14E+09	9,53	29,58
2022	482	4,82	71,16	83,44	69,29	67,11	9,60	1,01E+09	9,88	52,90
2021	482	4,76	70,60	83,61	69,43	65,40	9,57	6,61E+08	10,03	64,99
2020	482	4,88	73,76	85,64	72,48	69,24	9,57	4,42E+08	9,96	67,74
2019	482	4,55	71,18	69,19	68,88	74,73	9,57	3,66E+08	9,96	70,77
2022	483	2,16	63,87	47,21	61,92	81,77	10,31	1,02E+10	10,30	29,21
2021	483	3,11	50,69	44,76	62,40	38,48	10,22	1,03E+10	10,31	22,87

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2020	483	3,59	50,37	43,88	65,38	33,68	10,23	1,10E+10	10,42	19,47
2019	483	4,36	32,72	19,13	43,64	28,55	9,73	3,98E+09	9,86	10,01
2018	483	4,02	37,93	26,29	44,38	38,73	9,71	4,00E+09	9,71	5,46
2022	484	0,65	67,27	63,78	56,35	77,54	9,54	6,35E+08	9,11	75,64
2021	484	0,68	72,01	63,82	56,31	87,73	9,51	6,23E+08	9,09	74,27
2020	484	0,52	73,42	64,06	57,69	89,50	9,53	5,14E+08	8,95	78,28
2019	484	0,57	72,97	66,58	57,84	87,66	9,53	4,85E+08	9,08	80,90
2018	484	0,66	66,44	59,48	53,46	79,50	9,46	4,64E+08	9,11	78,31
2022	485	0,25	51,91	34,48	49,22	71,72	9,96	2,60E+08	9,22	75,23
2021	485	0,27	50,29	30,42	45,84	74,39	9,92	2,95E+08	9,47	78,42
2020	485	0,42	53,14	32,25	50,77	75,95	9,95	5,14E+08	9,54	77,87
2019	485	0,66	58,89	46,71	53,58	76,51	9,95	8,81E+08	9,59	77,14
2018	485	1,3	58,96	45,97	54,80	76,08	9,53	7,51E+08	9,27	15,49
2022	486	202	21,24	0,00	25,05	22,67	8,97	9,39E+08	8,93	0,00
2021	486	318	17,62	0,00	26,20	14,80	9,17	1,47E+09	9,17	0,00
2020	486	27,5	23,69	0,00	28,54	24,85	9,10	1,23E+09	9,10	0,00
2019	486	252	25,24	0,00	30,25	26,59	8,77	5,83E+08	8,76	0,00
2021	487	3,86	8,42	3,83	12,54	7,79	8,32	1,79E+08	8,05	0,53
2020	487	-0,3	9,36	3,76	14,74	7,96	8,16	1,26E+08	7,85	0,42
2022	488	2,41	68,68	65,20	65,97	78,12	8,82	4,73E+08	8,67	11,81
2021	488	4,34	57,85	57,62	48,82	72,99	8,77	4,41E+08	8,75	9,05
2020	488	1,94	49,91	52,34	37,94	66,02	8,70	3,54E+08	8,51	1,07
2019	488	1,95	20,39	3,84	8,36	63,83	8,65	3,20E+08	8,42	1,32
2022	489	26,1	21,27	0,00	39,05	12,39	9,27	1,83E+09	9,26	1,96
2021	489	33	20,52	10,61	40,58	7,68	9,32	2,06E+09	9,31	1,74
2020	489	31,2	21,44	0,00	43,58	9,38	9,27	1,84E+09	9,29	1,95
2019	489	27,6	23,70	0,00	52,18	7,39	9,28	1,88E+09	9,27	1,91
2022	490	1,13	55,99	68,21	33,32	78,35	9,79	8,86E+08	9,81	16,55
2021	490	1,73	60,18	44,04	49,71	77,76	9,80	1,28E+09	9,94	12,25
2020	490	1,16	57,77	28,81	46,15	80,99	9,89	1,11E+09	9,89	7,75
2019	490	0,95	56,93	22,73	47,90	78,86	9,88	9,09E+08	9,78	8,78
2018	490	0,92	59,40	18,43	47,90	86,46	9,83	7,58E+08	9,72	6,53
2022	491	2,33	50,94	50,42	38,08	68,03	9,29	1,06E+09	9,19	26,59
2021	491	5	48,35	52,97	42,71	54,24	9,21	8,62E+08	9,67	33,69
2020	491	5,7	48,16	41,79	43,44	56,50	8,79	3,81E+08	9,23	17,36
2019	491	5,93	35,92	38,35	38,45	31,78	8,59	2,13E+08	9,15	12,14
2022	492	7,59	51,99	24,95	44,41	66,51	9,03	5,75E+08	9,61	1,52
2021	492	7,28	51,68	17,71	45,14	67,39	9,14	5,94E+08	9,81	1,43
2020	492	8,39	42,15	15,31	38,47	53,30	9,11	5,58E+08	9,86	1,82
2019	492	13,2	52,86	15,23	40,30	74,75	8,99	4,58E+08	9,95	0,00
2022	493	3,63	33,52	36,13	52,58	16,33	8,11	6,74E+07	8,47	17,18
2021	493	3,2	29,01	21,85	44,03	18,22	8,13	6,08E+07	8,49	21,61
2020	493	2,07	17,70	13,16	25,46	12,39	8,14	4,70E+07	8,35	36,71
2019	493	1,58	13,87	0,00	25,86	7,72	8,06	4,47E+07	8,19	28,82
2022	494	3,21	40,80	42,27	39,45	40,47	8,23	1,10E+08	8,22	22,55

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2021	494	3,35	33,85	26,79	37,03	40,94	8,20	9,78E+07	8,29	26,85
2020	494	3,09	28,45	23,12	27,10	40,18	8,19	9,44E+07	8,27	28,23
2022	495	1,93	61,44	48,56	67,27	64,30	8,93	4,27E+08	8,59	30,24
2021	495	0,94	66,13	42,84	68,57	83,43	8,93	3,61E+08	8,86	37,71
2020	495	1,68	68,28	43,98	70,02	87,53	8,97	3,66E+08	8,81	39,84
2019	495	3,62	54,89	31,94	65,28	59,97	8,85	3,98E+08	9,03	8,44
2022	496	2,02	77,64	73,00	86,31	69,82	10,08	4,10E+09	10,11	44,93
2021	496	3,55	71,72	72,61	86,76	51,87	9,64	1,26E+09	10,04	44,63
2020	496	2,32	63,82	70,41	74,59	45,44	9,75	1,13E+09	9,98	56,23
2019	496	3,65	70,31	71,90	76,04	61,89	9,53	1,00E+09	9,92	39,94
2018	496	2,97	68,55	68,34	76,51	58,52	9,49	8,32E+08	9,79	40,85
2022	497	6,21	31,67	0,00	40,10	31,79	8,97	8,47E+08	8,95	10,03
2021	497	7,37	25,31	0,00	40,58	19,08	9,01	9,30E+08	8,98	9,25
2020	497	6,81	31,75	0,00	43,58	29,36	8,91	7,31E+08	8,88	9,94
2019	497	6,18	26,04	0,00	30,25	28,14	8,84	6,00E+08	8,80	11,95
2021	498	2,31	67,10	64,17	65,98	71,58	9,70	3,53E+09	9,65	24,92
2020	498	1,7	61,35	59,28	67,93	57,59	9,72	3,23E+09	9,62	34,23
2019	498	1,8	68,12	60,50	80,30	65,58	9,70	3,07E+09	9,66	33,34
2018	498	2,41	64,91	62,97	65,16	66,93	9,45	2,07E+09	9,33	20,80
2022	499	7,7	40,33	28,88	41,00	59,43	8,81	4,89E+08	9,14	5,00
2021	499	14,1	41,06	28,56	36,45	70,94	8,79	5,09E+08	9,32	2,58
2020	499	19,1	43,55	30,23	38,61	75,47	8,74	4,78E+08	9,30	1,29
2019	499	19,6	42,01	24,16	38,09	80,20	8,73	4,62E+08	9,32	0,00
2022	500	3,82	42,20	41,85	37,72	49,41	8,02	7,97E+07	7,92	3,69
2021	500	3,74	26,79	18,82	21,61	45,20	8,00	6,68E+07	8,08	6,31
2022	501	1,62	66,86	62,26	60,84	80,79	9,88	3,73E+09	8,97	16,60
2021	501	1,31	68,79	57,91	63,06	89,62	9,98	4,08E+09	9,12	24,45
2020	501	1,64	61,70	43,87	74,45	64,36	9,99	4,17E+09	9,33	21,92
2019	501	1,62	65,43	46,00	76,15	72,87	10,09	4,42E+09	9,44	31,49
2018	501	1,85	57,25	43,07	75,88	47,32	10,07	4,59E+09	9,54	24,77
2022	502	3,64	75,71	86,60	71,32	68,41	9,91	5,63E+09	9,60	3,10
2021	502	5,02	79,54	87,74	71,35	81,71	9,87	5,45E+09	9,88	3,29
2020	502	4,47	66,49	51,31	71,54	78,32	9,84	4,84E+09	9,83	5,32
2019	502	4,43	64,63	49,69	73,03	70,90	9,87	4,86E+09	9,88	5,13
2022	503	1,74	46,39	45,33	41,08	54,57	8,78	2,18E+08	8,30	39,77
2021	503	1,71	40,84	42,73	41,93	37,16	8,79	2,10E+08	8,27	41,24
2020	503	2,09	42,69	21,05	60,49	45,53	8,84	2,37E+08	8,68	42,00
2019	503	3,18	39,27	15,95	60,15	40,10	8,87	3,13E+08	9,01	33,30
2018	503	3,77	43,12	15,46	60,67	53,48	8,78	3,05E+08	8,94	21,82
2022	504	1,26	46,98	64,76	23,89	65,63	8,87	4,49E+08	8,29	30,44
2021	504	0,71	27,88	27,44	24,10	33,96	8,87	3,80E+08	8,45	43,53
2020	504	1,32	29,10	26,53	28,15	32,83	8,91	4,27E+08	8,35	38,84
2022	505	2,81	17,63	4,66	17,01	22,04	7,79	2,50E+07	8,20	14,89
2021	505	1,4	18,84	0,00	17,60	25,56	7,40	2,84E+06	8,04	27,33
2022	506	8,08	42,83	11,00	80,08	21,66	9,09	1,16E+09	8,84	5,07

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2021	506	197	41,10	11,46	79,91	18,35	9,02	1,04E+09	8,95	0,00
2022	507	-0,6	87,55	80,64	86,85	94,24	11,19	5,48E+10	10,36	45,50
2021	507	-0,5	89,06	83,30	92,08	87,42	11,19	5,58E+10	10,48	43,70
2020	507	-0,5	83,50	84,05	81,80	86,47	11,23	6,14E+10	10,51	44,55
2019	507	-0,3	81,11	80,00	85,07	74,04	11,15	6,22E+10	10,59	37,07
2022	508	0,2	60,02	91,50	66,58	45,03	10,77	5,03E+09	9,71	8,17
2021	508	0,19	70,81	92,42	73,70	61,89	10,71	4,57E+09	9,58	9,59
2020	508	0,17	67,42	92,12	79,16	50,10	10,70	4,16E+09	9,25	10,52
2019	508	0,14	62,49	96,20	71,27	44,96	10,76	4,62E+09	9,49	10,25
2022	509	1,21	57,45	43,32	60,31	66,03	8,67	5,70E+07	7,55	36,24
2021	509	1,88	61,77	48,08	64,31	70,52	8,64	6,98E+07	8,02	33,19
2020	509	1,92	55,01	45,98	63,09	48,32	8,67	6,69E+07	8,17	30,88
2019	509	2,06	49,81	43,39	50,65	54,59	8,64	6,42E+07	8,20	31,10
2022	510	3,39	32,45	16,56	29,04	40,16	8,07	6,05E+07	8,30	11,29
2021	510	4,57	32,24	18,96	31,25	37,07	8,07	5,72E+07	8,52	11,03
2020	510	5,86	27,56	16,20	24,70	33,43	7,95	5,06E+07	8,40	2,10
2022	511	1,88	85,02	90,03	76,93	92,09	11,46	6,75E+10	10,94	19,26
2021	511	1,31	89,81	89,75	88,04	93,07	11,46	7,54E+10	10,81	24,29
2020	511	0,93	86,44	80,26	87,99	92,75	11,43	7,12E+10	10,71	30,61
2019	511	1,53	87,49	80,24	89,95	93,71	11,47	9,84E+10	10,98	26,24
2018	511	2,13	90,49	85,59	92,56	94,00	11,45	9,94E+10	11,00	23,32
2022	512	3,78	86,76	91,47	77,82	89,67	9,43	2,18E+09	9,33	16,43
2021	512	6	85,79	92,20	80,21	83,54	9,27	1,45E+09	9,50	19,18
2020	512	3,71	76,63	93,24	64,00	69,11	9,21	1,16E+09	9,29	25,90
2019	512	4,2	78,66	95,98	64,79	71,46	9,18	1,12E+09	9,30	23,33
2021	513	4	33,70	31,67	45,28	20,77	8,05	8,51E+07	8,09	1,24
2020	513	3,25	28,24	16,46	38,06	35,04	8,06	7,97E+07	8,10	10,57
2022	514	1,17	47,14	17,26	55,32	65,88	8,75	3,66E+08	8,12	5,43
2021	514	2,1	49,43	16,96	59,28	68,14	8,77	3,89E+08	8,27	5,48
2020	514	2,11	46,86	17,89	60,48	55,18	8,77	3,77E+08	8,30	3,42
2019	514	2,33	39,11	18,15	46,00	50,26	8,78	3,96E+08	8,38	3,62
2022	515	0,34	67,63	75,22	52,88	84,93	10,10	1,66E+09	9,20	22,64
2021	515	0,39	69,82	78,70	55,64	85,80	10,08	1,57E+09	9,32	21,61
2020	515	0,37	70,54	78,28	56,36	86,97	10,04	1,45E+09	9,32	23,57
2019	515	0,44	68,93	57,33	58,71	87,65	10,02	1,41E+09	9,38	24,76
2022	516	3,36	44,31	38,47	37,87	59,67	8,92	4,10E+08	9,00	5,72
2021	516	4,03	41,40	23,56	32,59	74,26	8,83	3,57E+08	9,07	7,89
2020	516	3,75	47,46	24,45	44,15	79,37	8,76	3,24E+08	8,91	9,81
2019	516	4,05	39,99	16,83	36,11	72,82	8,79	3,78E+08	8,96	10,28
2018	516	3,9	38,95	18,35	36,35	67,04	8,78	4,31E+08	8,76	0,00
2022	517	5,67	66,08	75,09	54,98	75,35	9,06	7,69E+08	9,22	9,29
2021	517	6,42	64,14	76,72	55,41	65,39	9,02	6,86E+08	9,29	12,61
2020	517	5,98	64,96	62,69	56,14	82,68	9,00	6,15E+08	9,27	16,92
2019	517	9,18	50,97	51,03	43,15	64,43	8,86	5,35E+08	9,25	1,98
2022	518	2,13	66,67	46,50	67,48	89,82	8,68	1,39E+08	8,61	46,85

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2021	518	8,38	62,80	44,94	68,40	76,89	8,43	1,72E+08	9,00	15,32
2020	518	9,71	60,84	42,87	61,51	81,51	8,38	1,64E+08	8,96	15,15
2019	518	6,03	56,98	36,91	46,98	94,17	8,37	1,38E+08	8,78	25,24
2022	519	3,6	69,23	69,11	81,90	50,33	10,27	5,87E+09	10,53	26,01
2021	519	3,55	75,47	73,12	82,21	67,47	10,17	4,89E+09	10,47	30,13
2020	519	3,37	80,19	70,08	86,64	79,59	10,17	4,79E+09	10,39	32,04
2019	519	4,27	76,72	54,96	89,40	77,28	10,12	3,36E+09	10,48	28,98
2022	520	4,62	53,48	60,99	51,41	47,18	9,44	1,17E+09	9,89	38,94
2021	520	10,6	52,07	46,08	50,03	61,92	9,27	1,01E+09	10,07	24,97
2020	520	7,69	53,88	45,73	53,22	64,54	9,24	8,55E+08	9,92	29,17
2019	520	5,74	44,85	38,71	45,90	50,87	9,27	8,25E+08	9,82	35,81
2018	520	4,92	46,03	36,55	49,76	52,51	9,23	7,66E+08	9,66	33,13
2022	521	0,75	69,19	54,82	70,79	92,73	10,98	2,38E+10	10,56	47,93
2021	521	1,06	69,40	52,47	81,91	81,95	10,83	1,98E+10	10,58	46,45
2020	521	0,92	61,76	40,08	73,13	84,50	10,83	1,98E+10	10,48	45,58
2019	521	1,05	67,05	53,65	71,66	84,56	10,80	1,93E+10	10,52	45,63
2022	522	1,2	50,66	48,76	44,29	62,12	9,62	1,35E+09	8,90	35,76
2021	522	1,04	55,37	49,25	52,48	66,37	9,63	1,44E+09	9,20	37,07
2020	522	0,88	54,64	53,29	53,82	57,32	9,65	1,47E+09	9,16	37,08
2019	522	1,11	52,69	44,01	50,49	65,48	9,67	1,07E+09	9,38	43,82
2018	522	1,42	47,91	38,90	46,95	59,24	9,55	1,17E+09	9,28	30,57
2022	523	5,78	49,55	34,28	42,61	63,77	8,28	-3,2E+07	8,07	39,44
2021	523	5,69	48,83	34,79	42,15	62,29	8,27	-5,8E+07	7,97	53,97
2020	523	4,07	37,95	14,08	41,02	41,85	8,37	-8,2E+07	7,86	70,35
2019	524	1,18	32,85	24,89	51,24	24,70	8,58	2,58E+08	8,04	2,43
2020	524	0,77	32,63	21,38	40,02	44,63	8,37	1,57E+08	7,66	4,05
2019	524	0,66	31,31	36,06	21,12	35,19	8,36	1,17E+08	7,43	18,96
2022	525	3,43	51,44	45,20	46,65	68,24	8,66	2,95E+08	8,50	8,52
2021	525	2,91	59,67	48,08	51,11	90,29	8,68	2,84E+08	8,51	13,25
2020	525	3,34	53,17	48,41	50,06	65,08	8,57	1,84E+08	8,66	26,96
2019	525	1,28	41,85	45,81	39,13	40,61	8,57	1,84E+08	8,36	24,21
2022	526	3,06	30,32	33,55	29,13	29,58	8,37	8,33E+07	8,55	22,31
2021	526	1,75	30,79	28,82	31,18	31,68	8,45	3,33E+07	8,66	30,55
2020	526	2,54	41,96	35,07	33,74	57,30	8,41	3,83E+07	8,65	27,50
2019	526	4,21	43,44	37,59	34,16	59,40	8,36	5,02E+07	8,84	0,00
2022	527	-0,2	27,81	7,96	24,63	38,13	9,77	1,85E+08	8,36	5,92
2021	527	-0	30,46	6,93	27,12	42,20	9,70	3,97E+08	8,68	7,97
2020	527	0,15	24,15	4,69	30,76	22,92	9,57	5,30E+08	8,60	9,07
2019	527	0,18	20,64	4,89	23,60	22,43	9,37	3,82E+08	8,53	8,25
2022	528	2,49	39,84	30,24	22,15	65,87	7,91	3,54E+07	7,81	2,95
2021	528	3,23	43,36	23,13	26,32	73,93	7,81	3,40E+07	7,80	4,60
2022	529	2,16	51,04	42,98	41,44	71,90	8,85	2,97E+08	8,49	28,76
2021	529	2,4	47,78	42,33	38,73	64,66	8,83	3,28E+08	8,65	25,44
2020	529	2,44	31,24	26,33	38,78	29,46	8,76	2,96E+08	8,55	26,90
2022	530	3,07	89,36	88,31	88,43	92,23	10,89	1,90E+10	11,03	36,54

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2021	530	2,91	90,79	88,88	93,11	88,17	10,88	1,71E+10	11,00	39,51
2020	530	2,91	89,76	82,41	94,07	88,74	10,83	1,53E+10	11,06	39,56
2019	530	2,2	91,56	86,18	94,69	90,84	10,81	1,32E+10	10,71	42,90
2018	530	2,42	93,17	85,60	94,92	97,34	10,79	1,14E+10	10,68	42,85
2022	531	4,14	41,29	56,56	31,59	48,98	8,11	6,71E+07	8,44	5,79
2021	531	2,02	37,53	52,02	27,21	46,28	8,12	3,67E+07	8,27	26,71
2020	531	1,33	34,63	43,84	31,72	35,40	8,22	4,34E+07	8,15	37,10
2022	532	2,07	45,43	60,65	49,91	29,06	8,67	1,67E+08	8,44	43,46
2021	532	1,73	35,76	58,00	28,13	29,94	8,65	1,53E+08	8,57	44,42
2020	532	1,98	7,23	2,98	12,19	3,87	8,71	1,70E+08	8,50	49,55
2019	532	2,38	8,14	2,88	13,70	4,71	8,66	1,69E+08	8,56	43,01
2022	533	5,47	63,19	71,74	59,09	63,46	8,87	1,78E+08	9,28	44,84
2021	533	6,36	67,37	73,47	61,67	70,65	8,88	2,81E+08	9,42	38,25
2020	533	4,87	55,49	56,32	49,56	61,67	8,85	1,73E+08	9,36	50,14
2019	533	10,1	54,60	58,63	48,51	59,37	8,62	1,86E+08	9,34	10,62
2022	534	3,93	25,96	2,64	19,32	38,68	7,62	2,58E+07	7,75	4,04
2021	534	4,86	24,76	2,20	21,01	34,76	7,59	2,38E+07	7,88	5,19
2020	534	3,71	28,09	20,96	22,80	34,78	7,61	2,15E+07	7,82	17,11
2022	535	0,89	55,18	34,91	57,72	73,74	10,02	2,53E+09	9,39	41,23
2021	535	0,39	53,11	47,13	40,95	77,57	9,99	2,64E+09	9,62	45,49
2020	535	0,44	50,86	39,63	40,37	78,66	9,93	1,90E+09	9,58	40,61
2019	535	1,92	50,67	30,61	47,88	76,86	9,91	2,99E+09	9,75	23,30
2022	536	12	57,38	51,14	61,04	60,06	9,00	8,16E+08	9,43	1,64
2021	536	16,4	58,79	52,38	61,60	62,80	8,93	7,04E+08	9,54	2,34
2020	536	14	67,64	54,13	70,88	79,61	8,88	5,47E+08	9,62	3,22
2019	536	11,3	64,51	54,04	74,04	64,58	8,89	5,84E+08	9,44	1,34
2022	537	1,09	27,12	15,41	11,61	55,33	8,65	3,23E+08	8,38	24,73
2021	537	2,79	31,68	39,13	12,32	41,16	8,72	4,01E+08	8,51	21,01
2020	537	1,38	29,90	31,18	13,60	43,71	8,66	3,32E+08	8,38	24,03
2019	537	2,11	23,21	5,83	15,54	50,69	8,70	3,65E+08	8,57	25,35
2018	537	2,03	23,04	5,43	18,29	48,03	8,71	3,69E+08	8,52	25,23
2021	538	2,54	80,10	70,69	86,56	78,89	9,86	3,17E+09	9,99	35,52
2020	538	1,88	79,03	68,61	82,41	83,33	9,86	3,03E+09	9,82	33,53
2019	538	1,57	66,97	49,81	66,35	83,33	9,84	2,81E+09	9,71	35,48
2018	538	1,38	56,96	43,69	67,34	53,33	9,88	3,45E+09	9,59	29,62
2022	539	3,4	37,06	26,76	39,24	47,51	8,64	2,25E+08	8,40	8,73
2021	539	3,25	35,08	26,15	38,51	41,81	8,67	2,32E+08	8,54	9,21
2020	539	2,75	41,01	21,25	44,49	62,11	8,67	2,20E+08	8,46	11,23
2019	539	3,46	42,85	20,12	48,33	64,91	8,70	2,45E+08	8,63	10,27
2018	539	3,64	32,20	13,06	36,17	51,74	8,65	2,35E+08	8,52	1,62
2022	540	1,03	24,09	24,50	25,94	22,38	7,55	1,56E+07	7,74	11,72
2021	540	0,66	22,54	11,17	27,75	21,45	7,56	1,52E+07	7,72	15,52
2022	541	0,7	62,45	36,04	73,60	81,28	9,70	-4,6E+07	8,73	68,59
2021	541	0,27	64,84	45,23	71,35	81,98	9,74	-4,7E+07	8,82	67,36
2020	541	-0,4	67,29	42,98	74,17	90,69	9,82	-2,1E+07	8,62	66,90

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2019	541	0,34	64,17	39,60	77,96	75,63	9,92	9,84E+08	8,95	54,24
2018	541	0,83	57,78	44,70	76,84	42,97	10,03	2,89E+09	9,40	43,55
2022	542	2,64	60,14	58,69	73,07	38,27	8,74	2,24E+08	8,71	37,90
2021	542	3,33	67,61	52,12	79,56	59,21	8,64	1,74E+08	8,83	35,42
2020	542	2,86	54,64	36,07	63,42	54,44	8,52	1,45E+08	8,63	32,31
2022	543	4,02	59,63	46,47	82,65	45,26	8,96	8,03E+08	8,80	11,05
2021	543	8,45	56,92	39,11	83,15	41,10	9,04	9,93E+08	8,96	8,24
2020	543	6,85	56,17	34,07	84,49	39,67	8,86	6,42E+08	8,90	10,40
2022	544	2,63	77,05	87,53	76,23	68,85	9,62	-1,6E+09	9,92	66,96
2021	544	2,22	83,11	87,74	85,61	75,20	9,67	-1,5E+09	9,94	69,21
2020	544	1,54	83,02	86,76	87,58	72,83	9,70	-1,9E+09	9,93	83,69
2019	544	2,89	76,41	84,45	87,80	52,09	9,62	-1,5E+09	9,98	67,36
2018	544	2,89	72,61	77,00	85,51	49,33	9,61	-1,1E+09	9,89	65,59
2022	545	3,87	52,05	11,00	42,02	67,67	9,26	1,54E+09	9,18	14,06
2021	545	5,81	54,66	11,46	42,29	72,43	9,35	1,99E+09	9,27	11,29
2020	545	5,12	55,40	11,38	44,63	72,16	9,34	1,93E+09	9,27	12,03
2019	545	6,18	48,71	0,00	45,07	61,14	9,37	2,05E+09	9,30	11,64
2018	545	4,76	47,65	0,00	48,16	56,81	9,31	1,77E+09	9,24	12,36
2022	546	5,5	49,57	50,03	56,98	39,32	8,66	3,95E+08	8,75	1,56
2021	546	45,6	37,83	39,25	40,01	33,27	8,36	1,97E+08	9,38	2,83
2020	546	60,2	32,87	39,41	40,27	15,33	7,92	5,57E+07	9,45	7,85
2019	546	8,41	18,78	32,49	13,80	8,87	7,65	2,62E+07	8,53	0,00
2022	547	6,53	21,46	11,00	25,05	20,89	9,15	1,30E+09	9,11	7,89
2021	547	9,7	22,58	22,06	26,20	20,00	9,20	1,50E+09	9,17	6,32
2020	547	7,65	28,19	22,49	28,54	29,06	9,12	1,21E+09	9,06	7,62
2019	547	16,4	19,42	24,44	30,25	10,42	9,04	1,06E+09	9,00	3,53
2022	548	1,59	13,72	18,80	25,05	4,33	8,93	7,30E+08	8,85	14,14
2021	548	4,24	15,83	10,61	26,20	9,22	9,12	1,15E+09	9,02	12,08
2020	548	5,21	13,41	11,11	18,02	10,47	9,09	1,07E+09	9,07	13,30
2019	548	3,8	12,56	0,00	19,72	9,77	8,97	8,17E+08	8,87	12,07
2022	549	0,04	78,28	90,76	61,63	88,59	11,71	5,61E+09	10,17	1,08
2021	549	0,06	78,41	79,44	63,83	90,42	11,77	1,10E+10	10,25	0,93
2020	549	0,05	79,31	78,53	64,85	91,75	11,76	1,00E+10	10,20	1,03
2019	549	0,06	78,11	74,11	65,15	90,26	11,75	9,04E+09	10,26	0,97
2018	549	0,06	69,45	69,02	74,62	65,21	11,69	8,58E+09	10,14	1,00
2022	550	1,69	52,89	65,71	52,04	38,72	9,56	2,56E+09	9,23	28,07
2021	550	2,54	53,34	60,82	55,12	42,94	9,42	1,73E+09	9,44	32,09
2020	550	1,9	53,54	70,03	57,94	30,16	9,38	1,43E+09	9,32	38,56
2019	550	2,81	58,44	76,79	58,24	37,23	9,26	1,22E+09	9,30	30,82
2022	551	3,66	63,46	0,00	80,28	63,73	9,00	7,99E+08	9,00	16,99
2021	551	4,51	66,63	2,65	81,04	68,78	9,04	8,79E+08	8,99	15,63
2020	551	4,32	50,38	3,24	82,38	36,16	8,95	7,27E+08	8,91	13,51
2019	551	5,28	56,69	2,38	82,06	48,81	8,96	7,75E+08	8,89	12,62
2018	551	3,91	63,14	0,00	82,54	61,43	8,91	6,69E+08	8,81	14,19
2022	552	0,46	72,86	65,73	80,48	67,82	9,40	6,48E+08	8,40	64,40

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2021	552	0,14	73,17	58,48	82,58	72,28	9,39	4,06E+08	8,69	66,42
2020	552	0,09	75,49	52,80	84,09	83,01	9,40	2,49E+08	8,68	66,18
2019	552	0,64	72,28	47,12	84,63	76,40	9,45	7,74E+08	8,91	51,08
2022	553	1,78	16,77	3,14	8,83	43,55	8,11	6,22E+07	7,78	10,95
2021	553	2,39	23,75	3,92	10,54	64,85	8,11	6,54E+07	8,01	5,39
2020	553	2,05	21,13	2,86	11,78	55,29	8,02	4,44E+07	7,94	4,85
2022	554	2,94	72,24	67,64	74,84	74,36	9,01	3,89E+08	8,95	31,17
2021	554	2,97	72,20	70,36	73,65	72,50	8,96	3,11E+08	9,01	24,53
2020	554	2,23	69,57	68,08	68,78	72,40	8,97	2,02E+08	8,95	32,61
2019	554	2,36	72,59	75,46	67,82	75,41	9,02	2,70E+08	8,96	33,78
2018	554	2,11	74,59	74,19	71,24	79,45	9,02	2,32E+08	8,88	30,81
2022	555	3,24	23,41	18,69	25,05	23,15	9,40	2,20E+09	9,18	12,93
2021	555	4,36	27,63	11,46	26,20	31,91	9,36	1,99E+09	9,33	11,38
2020	555	7,38	14,13	11,11	18,02	11,85	9,37	2,18E+09	9,29	7,52
2019	555	6,3	13,17	0,00	19,72	10,97	9,29	1,75E+09	9,32	9,14
2022	556	3,41	36,52	6,29	31,06	50,21	8,49	2,30E+08	8,51	1,21
2021	556	8,29	38,29	3,62	33,91	52,39	8,09	8,61E+07	8,64	2,08
2020	556	7,56	39,19	3,11	36,02	52,68	8,02	8,15E+07	8,33	2,79
2019	556	7,2	40,07	0,00	35,06	56,32	8,00	7,64E+07	8,34	0,00
2022	557	5,89	69,20	56,44	80,94	73,06	8,71	3,16E+08	9,12	5,62
2021	557	6,83	64,03	54,15	79,57	60,03	8,65	2,66E+08	9,18	8,41
2020	557	4,88	66,25	57,79	79,27	63,13	8,67	2,52E+08	9,06	13,06
2019	557	4,67	57,57	43,98	77,12	54,04	8,58	2,02E+08	8,95	9,78
2022	558	1,26	48,68	43,10	50,66	53,32	9,46	1,48E+09	9,17	45,47
2021	558	1,51	36,53	35,67	30,28	43,41	9,46	1,50E+09	9,30	44,85
2020	558	1,58	41,64	40,17	24,16	59,76	9,43	1,41E+09	9,30	45,14
2019	558	1,51	32,11	34,36	15,91	44,69	9,41	1,23E+09	9,29	49,29
2018	558	1,26	17,28	0,00	11,90	42,50	9,18	7,88E+08	8,93	44,66
2022	559	36,7	28,62	0,00	25,05	36,98	9,27	1,81E+09	9,27	0,00
2021	559	355	41,43	0,00	33,84	55,32	9,18	1,50E+09	9,25	0,00
2020	559	392	45,40	4,17	43,09	55,35	9,07	1,16E+09	9,14	0,00
2019	559	209	44,16	4,29	43,34	52,74	8,99	9,69E+08	9,06	0,00
2022	560	2,01	64,75	66,59	74,96	47,78	9,48	1,70E+09	9,19	20,96
2021	560	1,66	61,95	46,90	75,98	54,44	9,56	1,58E+09	9,35	31,00
2020	560	1,12	47,77	30,66	63,95	38,89	9,49	8,96E+08	9,08	41,17
2019	560	1,41	47,38	39,98	54,52	43,33	9,49	1,22E+09	9,08	33,07
2018	560	1,31	44,13	19,49	57,23	46,67	9,49	1,34E+09	9,09	26,23
2022	561	3,95	83,42	81,89	82,65	85,46	10,20	3,78E+09	10,79	42,52
2021	561	4,37	87,16	81,71	83,77	95,32	10,14	3,23E+09	10,80	44,50
2020	561	3,24	87,62	81,65	84,19	96,19	10,15	2,10E+09	10,70	50,36
2019	561	3,52	85,27	81,65	84,24	89,11	10,14	2,17E+09	10,73	46,52
2018	561	3,26	84,82	81,30	81,97	90,93	10,15	2,33E+09	10,69	45,47
2022	562	20,9	26,00	11,00	53,41	8,76	9,39	2,43E+09	9,14	1,56
2021	562	21,4	27,09	11,46	51,72	12,02	9,28	1,87E+09	9,26	2,44
2020	562	121	32,22	11,38	56,41	18,50	9,21	1,56E+09	10,13	3,55

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2019	562	87,8	24,47	11,11	47,50	10,13	9,20	1,50E+09	10,14	5,79
2022	563	0,95	73,82	65,91	69,36	92,66	9,73	1,27E+09	9,37	59,99
2021	563	1,86	71,39	67,33	76,48	72,14	9,81	2,98E+09	9,50	44,47
2020	563	0,64	60,30	50,53	65,96	70,10	9,83	1,71E+09	8,91	54,93
2019	563	0,66	57,67	54,39	72,66	45,16	9,81	1,68E+09	8,94	56,49
2022	564	5,13	42,97	19,42	31,22	86,65	8,27	1,31E+08	8,46	6,11
2021	564	5,19	43,30	20,53	31,29	86,38	8,23	1,09E+08	8,52	10,29
2020	564	3,91	34,13	12,17	18,32	81,23	8,22	9,82E+07	8,39	14,66
2022	565	5,11	67,91	29,80	64,03	78,39	9,62	3,72E+09	9,52	8,96
2021	565	6,33	65,15	43,66	65,93	68,87	9,70	4,39E+09	9,63	8,27
2020	565	6,05	41,74	31,94	43,03	42,74	9,61	3,59E+09	9,51	9,25
2019	565	8,62	37,63	30,00	45,80	33,12	9,54	3,15E+09	9,52	6,32
2018	565	4,51	34,21	0,64	36,04	39,57	9,53	2,83E+09	9,47	12,79
2022	566	4,4	48,70	61,90	52,00	35,25	9,17	1,14E+09	9,17	5,15
2021	566	6,32	47,31	38,54	50,76	49,03	9,13	1,01E+09	9,40	7,33
2020	566	8,73	44,25	40,91	47,55	42,38	8,77	4,09E+08	9,32	15,12
2019	566	7,41	20,63	12,76	21,07	25,57	8,76	3,97E+08	9,22	14,50
2021	567	23,2	51,11	33,05	74,77	37,24	9,04	1,06E+09	8,99	1,25
2020	567	46,1	44,14	51,55	67,83	25,15	8,98	9,46E+08	9,01	1,21
2019	567	201	37,69	28,79	73,92	12,70	8,92	8,22E+08	8,90	0,00
2022	568	4,99	59,73	57,34	76,92	32,57	8,94	4,09E+08	8,89	0,00
2021	568	3,86	55,72	42,81	79,31	32,60	8,84	2,73E+08	8,81	0,00
2020	568	1,02	43,87	32,13	60,65	31,18	8,65	2,00E+08	8,49	0,00
2019	568	1,99	24,32	25,44	25,08	21,34	8,68	1,98E+08	8,54	0,00
2022	569	0,03	59,82	38,09	40,96	82,26	11,18	1,27E+09	9,78	0,18
2021	569	0,06	59,65	47,09	48,47	72,86	11,19	1,12E+09	9,96	0,36
2020	569	0,05	67,39	43,45	55,90	84,27	11,11	1,11E+09	9,78	0,37
2019	569	0,06	57,48	43,32	53,59	65,02	11,07	9,48E+08	9,79	0,45
2018	569	0,04	58,14	40,23	47,10	72,84	10,98	1,02E+09	9,70	0,37
2022	570	6,38	21,84	0,00	14,52	31,62	9,23	1,56E+09	8,99	5,47
2021	570	7,2	23,92	0,00	24,35	28,38	9,17	1,33E+09	9,20	10,23
2020	570	7,07	17,76	0,00	28,04	13,71	9,10	1,14E+09	9,12	7,90
2019	570	14,4	22,59	13,33	31,94	17,53	9,15	1,33E+09	9,19	4,15
2022	571	2,71	52,93	46,69	68,22	41,63	9,59	1,40E+09	9,88	31,37
2021	571	3,29	44,64	46,44	51,02	38,60	9,52	1,11E+09	9,94	24,45
2020	571	3,15	43,10	37,75	48,89	39,72	9,57	1,65E+09	9,80	26,65
2019	571	3,84	51,32	36,92	49,63	57,10	9,53	1,50E+09	9,91	22,82
2022	572	0,91	58,23	39,74	47,19	78,93	8,19	-8,0E+06	8,11	29,77
2021	572	0,83	51,40	36,93	45,39	64,15	8,09	-2,6E+07	8,21	28,79
2020	572	0,2	45,96	36,07	39,48	57,81	7,98	-3,0E+07	8,15	34,79
2022	573	2,18	65,41	61,35	55,65	81,60	8,99	4,49E+08	8,72	22,74
2021	573	2,47	61,63	59,07	47,57	82,57	8,92	4,25E+08	8,79	24,67
2020	573	2,06	64,32	65,21	49,51	83,74	8,91	3,93E+08	8,57	28,17
2019	573	2,85	66,54	65,09	54,41	84,05	9,02	5,60E+08	8,86	23,24
2018	573	3,1	70,01	55,43	62,35	91,09	9,01	5,68E+08	8,90	16,61

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2022	574	1,12	7,32	1,32	9,44	12,32	8,33	1,78E+08	7,21	14,37
2021	574	1,95	8,01	1,47	9,99	14,06	8,25	1,55E+08	7,54	11,35
2020	574	1,18	9,21	0,00	8,58	23,85	8,24	1,45E+08	7,28	14,40
2019	574	1,5	9,00	0,00	11,83	17,17	8,27	1,62E+08	7,34	11,52
2018	574	5,61	7,54	0,00	12,96	8,93	8,32	1,79E+08	8,38	9,77
2022	575	6,66	31,38	11,00	39,05	29,79	9,36	2,10E+09	9,23	6,62
2021	575	14,5	32,07	22,06	40,58	27,79	9,43	2,59E+09	9,32	3,70
2020	575	13,9	26,87	11,38	43,58	17,62	9,27	1,78E+09	9,35	5,32
2019	575	10,7	25,45	24,44	52,18	5,91	9,35	2,12E+09	9,31	5,55
2022	576	1,62	68,91	78,06	51,84	74,27	9,40	1,80E+09	8,93	24,94
2021	576	1,79	72,55	79,97	58,49	77,09	9,41	1,72E+09	9,17	30,04
2020	576	2,1	66,23	82,68	63,74	49,37	9,44	2,00E+09	9,14	23,92
2019	576	2,79	62,10	81,69	62,04	39,31	9,43	1,98E+09	9,33	23,23
2022	577	4,56	39,49	46,19	30,27	50,36	8,01	7,18E+07	8,18	8,99
2021	577	4	42,44	43,23	33,54	57,66	8,01	6,88E+07	8,15	9,06
2020	577	4,83	32,82	8,30	30,05	58,17	7,86	5,17E+07	8,15	3,54
2022	578	7,23	34,40	11,00	52,06	26,03	9,48	2,70E+09	9,48	7,65
2021	578	77,4	32,08	11,46	43,16	28,01	9,38	2,39E+09	9,50	0,00
2020	578	58,4	28,84	11,38	46,49	19,28	9,36	2,27E+09	9,44	0,00
2019	578	26,6	34,40	11,11	58,41	21,32	9,29	1,90E+09	9,42	0,00
2022	579	2,74	48,51	34,72	50,66	55,41	10,18	5,03E+09	10,32	46,93
2021	579	3,43	46,00	33,20	53,40	45,51	10,11	4,53E+09	10,42	45,39
2020	579	2,39	43,86	29,59	54,74	39,95	10,12	3,74E+09	10,19	53,21
2019	579	2,55	44,66	30,98	55,05	40,96	10,04	3,65E+09	10,04	44,96
2021	580	14	47,69	26,36	47,73	57,59	8,40	2,13E+08	8,86	3,95
2020	580	10,4	51,79	24,53	48,26	69,15	8,38	2,02E+08	8,72	4,66
2019	580	12,8	37,25	20,44	45,05	34,83	8,36	1,91E+08	8,80	4,57
2018	580	13,2	36,23	6,83	48,57	33,70	8,31	1,73E+08	8,77	4,89
2022	581	2,04	54,88	51,38	39,41	73,72	9,48	1,01E+09	8,71	28,56
2021	581	2,91	56,08	55,11	38,18	75,23	9,46	1,03E+09	9,38	27,46
2020	581	4,84	55,45	74,99	33,18	61,28	9,30	8,10E+08	9,68	15,74
2019	581	4,78	59,96	85,38	43,61	54,63	9,10	4,54E+08	9,45	6,02
2022	582	6,4	26,44	33,60	34,88	10,66	7,98	6,47E+07	8,26	11,77
2021	582	6,31	29,40	35,11	37,02	15,68	7,98	6,36E+07	8,27	16,71
2020	582	7,28	28,36	31,95	35,27	17,01	7,93	5,60E+07	8,36	19,04
2019	582	7,27	22,04	18,70	34,14	8,92	7,97	6,35E+07	8,35	16,77
2022	583	2,6	29,41	0,00	58,42	13,87	8,81	5,53E+08	8,69	14,08
2021	583	8,13	29,60	10,61	60,41	10,63	8,88	6,98E+08	8,84	8,28
2020	583	9,62	18,38	11,11	28,54	12,32	8,73	4,84E+08	8,90	9,65
2022	584	6,01	43,32	58,80	78,85	13,97	9,18	1,36E+09	9,11	9,26
2021	584	8,79	48,83	69,44	78,31	22,92	9,24	1,59E+09	9,21	8,02
2020	584	14,1	46,96	68,48	79,62	18,52	9,12	1,26E+09	9,16	4,88
2019	584	12,3	34,46	43,81	62,14	12,14	9,09	1,16E+09	9,09	5,26
2018	584	9,71	35,49	28,85	68,21	12,63	9,05	1,06E+09	8,98	5,74
2022	585	6,34	46,72	46,47	73,10	27,28	9,17	1,30E+09	9,12	10,83

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2021	585	6,08	43,64	54,26	74,77	18,52	9,11	1,14E+09	9,03	10,80
2020	585	5,94	49,02	50,73	77,02	27,98	9,03	9,31E+08	8,96	11,76
2019	585	5,72	48,81	52,06	71,35	31,51	8,93	7,57E+08	8,83	10,64
2022	586	5,09	28,84	11,00	39,05	24,86	9,04	9,70E+08	8,97	11,16
2021	586	7,08	31,52	22,06	40,58	26,72	9,10	1,13E+09	9,04	10,44
2020	586	5,96	34,03	22,49	43,58	29,28	9,00	8,84E+08	8,97	11,44
2019	586	6,01	24,34	24,44	30,25	19,96	9,02	9,39E+08	8,93	9,91
2022	587	1	70,06	72,67	52,96	86,35	9,40	1,22E+09	8,81	44,36
2021	587	1,23	59,76	67,46	57,42	54,88	9,40	1,33E+09	8,95	40,77
2020	587	1,29	59,33	64,22	59,71	54,18	9,39	1,27E+09	8,96	39,44
2019	587	1,52	61,21	67,41	55,58	61,41	9,36	1,20E+09	9,09	38,68
2018	587	1,24	64,40	65,16	57,73	70,99	9,34	1,12E+09	8,93	37,91
2022	588	3,62	58,76	47,67	61,85	68,02	9,37	1,26E+09	9,04	18,93
2021	588	3,52	62,34	50,38	64,72	73,56	9,33	1,04E+09	9,09	20,84
2020	588	3,72	63,48	50,39	67,23	74,28	9,31	1,08E+09	9,16	18,44
2019	588	3,71	60,43	42,54	69,13	70,48	9,32	1,06E+09	9,13	22,57
2018	588	3,71	54,89	38,33	55,34	74,17	9,34	1,09E+09	9,14	22,14
2021	589	59,2	47,27	59,54	37,26	41,38	8,48	2,81E+08	9,28	1,01
2019	589	26,7	34,67	46,81	24,99	28,65	7,97	8,44E+07	8,61	0,00
2022	590	2,67	18,47	27,27	26,95	8,52	8,75	3,33E+08	8,81	19,98
2021	590	12,4	23,57	26,54	23,52	22,73	8,49	2,60E+08	8,94	0,71
2020	590	9,73	28,13	23,80	25,92	31,32	8,06	6,84E+07	8,79	2,56
2019	590	10,9	17,64	0,00	23,88	17,57	8,03	5,98E+07	8,84	0,00
2020	591	18,2	49,88	34,07	75,14	34,37	9,02	9,92E+08	9,14	4,78
2019	591	8,22	43,56	35,40	60,04	33,01	8,77	5,37E+08	8,78	8,29
2022	592	2,06	65,52	59,58	53,97	81,33	9,11	5,51E+08	8,66	30,61
2021	592	2,6	64,14	48,77	49,50	88,10	9,03	4,18E+08	8,88	32,21
2020	592	1,86	66,43	48,59	60,19	82,28	9,08	3,66E+08	8,73	49,82
2019	592	3,04	58,47	43,37	63,27	60,67	8,86	4,09E+08	8,53	12,54
2022	593	0,66	79,86	78,36	73,96	87,15	9,66	2,59E+09	9,08	37,29
2021	593	0,7	76,90	77,28	77,87	75,55	9,69	2,75E+09	9,16	38,16
2020	593	0,55	77,68	82,52	79,00	70,80	9,77	3,21E+09	9,00	39,07
2019	593	5,89	79,95	86,86	78,47	73,29	9,86	4,38E+09	10,41	34,89
2018	593	5,39	75,22	86,16	79,90	58,06	9,95	5,43E+09	10,44	34,25
2022	594	1,79	81,59	88,54	71,93	90,63	10,49	6,86E+09	10,29	33,13
2021	594	1,73	72,78	82,93	69,51	67,27	10,46	5,35E+09	10,18	34,63
2020	594	1,43	73,38	79,55	68,92	74,30	10,51	4,87E+09	10,16	36,99
2019	594	1,46	74,90	78,06	71,82	76,73	10,52	4,94E+09	10,25	41,22
2022	595	7,93	34,60	43,34	37,93	18,03	8,43	1,73E+08	8,90	2,19
2021	595	12,5	35,34	42,98	39,72	18,55	8,37	1,56E+08	9,08	2,72
2020	595	10,9	35,74	46,27	35,62	22,26	8,34	1,37E+08	9,01	2,84
2019	595	11,5	9,88	11,24	10,63	6,95	8,33	1,33E+08	9,05	0,09
2022	596	1,51	78,84	88,25	74,46	71,97	10,11	7,92E+09	9,67	35,31
2021	596	1,84	83,25	92,01	73,99	81,71	10,04	7,21E+09	9,76	31,99
2020	596	1,56	82,33	87,81	76,49	81,40	10,16	8,75E+09	9,70	37,13

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2019	596	2,13	81,82	94,67	71,32	76,69	10,15	9,92E+09	9,87	26,94
2022	597	1,71	29,69	8,13	22,05	63,58	9,15	5,55E+08	8,52	36,97
2021	597	1,8	26,37	8,54	25,11	46,71	9,14	5,94E+08	8,52	34,01
2020	597	1,65	25,81	13,25	26,36	37,94	9,13	5,56E+08	8,48	36,97
2022	598	0,12	76,53	82,02	73,24	78,54	11,20	1,67E+10	10,49	3,17
2021	598	0,25	78,08	84,98	69,74	85,50	11,30	1,71E+10	10,54	3,51
2020	598	0,1	66,28	33,40	63,08	80,96	11,71	2,09E+10	10,53	1,76
2019	598	0,13	63,13	36,22	66,34	68,35	11,66	1,95E+10	10,56	1,81
2018	598	0,11	62,82	36,73	73,64	58,88	11,81	2,20E+10	10,48	2,48
2022	599	88,3	66,73	72,77	42,35	85,91	8,01	6,82E+07	9,63	9,40
2021	599	120	66,03	69,82	44,12	83,77	8,03	7,05E+07	9,83	10,23
2020	599	97,4	66,63	71,38	45,63	83,28	8,21	1,23E+08	9,75	7,67
2019	599	69,8	51,25	32,68	32,69	72,79	7,99	4,13E+07	9,75	12,44
2018	599	60,3	53,35	29,40	31,69	79,18	7,80	1,26E+07	9,59	20,49
2022	600	1,26	51,54	44,64	43,53	60,50	8,31	6,06E+07	7,69	33,49
2021	600	2,37	37,82	35,24	25,21	49,44	8,32	8,70E+07	8,22	20,30
2020	600	2,46	31,45	0,60	26,11	45,32	8,24	5,54E+07	8,27	17,10
2022	601	2,41	47,99	48,20	24,42	80,18	8,57	2,04E+08	8,28	8,22
2021	601	2,61	43,08	35,37	26,00	77,43	8,53	1,91E+08	8,32	9,43
2020	601	2,55	39,28	32,73	26,67	65,82	8,52	1,84E+08	8,33	11,88
2019	601	3,88	38,21	31,50	19,33	73,60	8,41	1,75E+08	8,41	0,02
2022	602	1,95	28,27	27,18	28,58	29,35	8,63	3,32E+08	8,60	19,76
2021	602	3,16	25,93	23,89	31,83	19,18	8,66	3,35E+08	8,82	23,76
2020	602	16	14,23	10,45	15,63	17,36	8,49	2,82E+08	8,83	5,36
2019	602	37,1	12,31	10,13	13,38	13,71	8,39	2,39E+08	8,59	0,00
2022	603	7,1	20,83	24,45	27,73	5,32	8,32	1,45E+08	8,68	2,34
2021	603	10,2	15,11	18,90	19,18	3,81	8,26	1,37E+08	8,76	0,36
2020	603	8,36	12,31	12,14	13,63	10,45	8,23	1,28E+08	8,60	0,38
2019	603	8,7	8,41	1,40	14,22	8,43	8,21	1,22E+08	8,61	0,00
2021	604	1,33	27,06	35,93	22,98	29,49	7,89	2,27E+07	7,59	31,64
2020	604	1,09	30,63	23,31	25,87	39,34	7,90	3,03E+07	7,19	34,82
2022	605	0,84	68,69	84,58	64,84	46,32	10,16	2,96E+09	9,83	55,27
2021	605	0,91	72,86	83,18	68,81	60,19	10,15	3,03E+09	9,87	59,61
2020	605	0,82	72,53	85,37	72,27	51,02	10,15	2,96E+09	9,79	59,55
2019	605	0,93	72,77	84,89	76,45	47,74	10,12	3,11E+09	9,81	59,27
2022	606	4,07	42,14	9,97	45,54	54,44	9,02	3,32E+08	8,28	14,80
2021	606	2,56	39,61	12,70	45,39	46,64	9,06	2,76E+08	8,40	14,08
2022	607	1,82	28,94	32,27	37,52	13,07	9,03	7,00E+08	8,70	19,57
2021	607	1,61	22,41	12,90	35,15	11,86	9,00	6,45E+08	8,86	25,62
2020	607	1,8	13,76	1,75	16,33	20,70	9,00	5,91E+08	8,80	28,45
2022	608	1,26	8,58	7,81	13,21	0,99	8,48	2,13E+08	7,78	21,96
2021	608	0,52	7,84	7,65	11,38	1,54	8,48	1,77E+08	7,77	26,12
2022	609	1,52	19,60	24,66	16,67	19,46	8,55	1,77E+08	7,98	38,16
2021	609	0,99	23,50	23,05	19,97	29,21	8,58	1,85E+08	8,00	39,27
2020	609	1,95	14,26	13,53	11,03	19,76	8,53	2,08E+08	8,25	24,38

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2022	610	3,12	70,19	47,95	81,74	83,15	9,77	3,69E+09	9,82	21,62
2021	610	3,5	71,39	45,73	81,61	91,41	9,76	3,62E+09	9,82	22,13
2020	610	3,9	72,46	48,06	81,66	92,36	9,75	3,48E+09	9,92	21,75
2019	610	2,93	69,04	47,21	75,99	88,94	9,68	3,14E+09	9,67	16,84
2018	610	3,75	70,59	51,99	75,50	89,18	9,68	3,05E+09	9,80	16,82
2022	611	2,28	24,39	25,21	26,72	20,83	9,04	2,37E+08	8,40	8,36
2021	611	2,13	27,33	25,68	30,14	24,91	8,97	2,24E+08	8,22	12,99
2020	611	2,49	28,29	27,84	26,85	30,45	8,98	2,19E+08	7,91	15,61
2019	611	2,65	15,01	0,00	24,32	13,62	9,01	2,47E+08	8,11	22,98
2021	612	1,89	48,75	43,34	46,65	58,33	9,61	1,76E+09	8,86	45,89
2020	612	1,74	38,91	38,05	45,57	28,33	9,52	1,24E+09	8,81	50,99
2022	613	2,86	32,54	23,76	22,85	53,45	8,06	8,21E+07	7,84	1,68
2021	613	4,04	14,30	1,52	5,47	36,87	8,07	8,19E+07	8,03	1,30
2020	613	5,28	18,67	0,00	5,56	51,96	8,00	7,37E+07	8,22	3,79
2022	614	2,35	45,31	39,87	46,59	53,08	9,25	1,04E+09	9,02	16,77
2020	614	2,17	38,02	24,68	39,07	60,09	9,21	8,88E+08	9,17	21,61
2019	614	2,61	31,27	16,79	34,81	51,78	9,16	8,39E+08	9,15	21,90
2022	615	2,56	71,40	66,00	75,97	69,42	8,72	-1,1E+08	9,10	97,39
2021	615	3,55	78,69	72,87	78,19	84,69	8,72	-5,9E+07	9,31	89,10
2020	615	2,89	55,44	57,27	64,61	40,03	8,77	-8,8E+06	9,17	79,38
2019	615	4,99	56,35	54,01	65,77	44,32	8,55	-3,0E+07	9,17	70,16
2018	615	3,71	50,41	51,16	63,28	30,44	8,60	2,80E+06	9,04	57,24
2021	616	0,09	46,77	34,31	52,52	55,89	8,80	1,68E+08	7,99	42,63
2020	616	0,31	44,18	37,87	33,76	61,33	8,83	1,68E+08	7,89	69,05
2019	616	3,57	44,39	40,12	30,46	62,45	8,95	3,75E+08	9,42	53,79
2018	616	0,87	35,36	35,34	24,42	45,66	8,99	4,33E+08	8,30	51,15
2021	617	9,64	78,23	64,80	86,13	84,53	9,32	1,83E+09	9,25	0,39
2020	617	6,49	68,20	43,77	82,10	80,45	9,29	1,49E+09	9,18	13,63
2019	617	4,66	70,74	52,43	81,76	78,92	9,29	1,35E+09	8,89	21,26
2018	617	5,64	67,36	43,13	79,79	81,71	9,14	8,65E+08	8,97	27,49
2022	618	6,13	27,13	1,28	14,52	41,61	8,96	8,34E+08	8,80	8,34
2021	618	9,57	22,27	0,00	15,68	31,59	8,97	8,46E+08	8,94	8,30
2020	618	3,91	19,61	0,00	18,02	24,72	8,82	5,17E+08	8,88	16,90
2019	618	119	19,23	0,00	19,72	22,70	8,81	6,38E+08	8,78	0,00
2022	619	2,35	54,41	29,66	55,94	69,77	8,80	2,12E+08	8,36	35,73
2021	619	2,04	55,01	35,90	56,12	66,97	8,80	2,00E+08	8,32	34,21
2020	619	1,51	55,47	33,79	56,75	69,02	8,83	1,55E+08	8,23	36,74
2019	619	1,87	41,31	40,84	55,54	23,45	8,84	1,18E+08	8,51	47,48
2022	620	2,21	70,46	72,44	74,18	61,64	9,08	6,60E+08	8,84	24,23
2021	620	5,55	64,43	70,41	62,07	57,25	8,78	3,43E+08	9,14	13,82
2020	620	4,38	68,20	75,41	65,56	59,24	8,79	2,87E+08	9,17	29,18
2019	620	5,91	57,01	53,25	66,32	50,35	8,75	2,95E+08	9,24	20,13
2018	620	4,3	58,67	59,91	62,73	50,69	8,71	2,66E+08	8,97	16,19
2022	621	4,46	65,06	70,07	59,44	67,36	9,70	3,44E+09	9,59	0,00
2021	621	8	65,19	70,75	60,31	65,63	9,68	3,63E+09	9,96	0,00

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2020	621	8,05	66,79	73,35	58,36	71,47	9,66	3,52E+09	9,95	0,00
2019	621	7,58	67,04	71,71	53,67	81,93	9,65	3,26E+09	9,93	0,00
2018	621	5,84	56,93	76,63	44,21	51,25	9,67	3,19E+09	9,79	0,00
2020	622	1,27	77,16	65,40	76,17	92,30	9,62	4,03E+08	8,70	26,68
2019	622	1,65	74,55	67,90	77,31	78,38	9,78	6,17E+08	9,14	16,95
2018	622	1,77	72,75	69,89	79,65	66,26	9,76	7,07E+08	9,23	18,72
2022	623	2,64	65,61	48,04	60,69	93,42	9,51	1,62E+09	9,46	20,89
2021	623	2,15	61,74	45,90	61,68	79,26	9,47	1,45E+09	9,36	26,56
2020	623	2,97	58,72	49,43	62,45	62,50	9,45	1,40E+09	9,37	25,32
2019	623	3,16	53,86	50,77	57,86	50,34	9,45	1,49E+09	9,42	21,37
2022	624	-3,2	35,06	16,12	21,93	71,35	7,57	1,50E+06	7,63	54,89
2021	624	-6	31,00	20,90	26,02	46,60	7,55	-4,3E+07	8,04	57,30
2020	624	-0,7	32,19	21,43	34,79	34,21	7,96	2,30E+06	7,63	53,83
2019	624	-0,3	29,20	24,43	31,76	27,48	8,24	-5,0E+07	7,81	13,26
2022	625	4,02	23,28	10,79	34,70	17,42	8,10	7,82E+07	8,26	12,59
2021	625	4,26	23,79	11,79	36,15	16,39	8,06	6,63E+07	8,32	14,56
2020	625	3,14	30,34	13,38	36,73	34,03	7,96	4,14E+07	8,06	20,41
2022	626	3,27	59,59	57,82	64,45	54,28	9,50	1,95E+09	9,18	0,19
2021	626	4,3	57,56	55,36	65,35	48,20	9,45	1,87E+09	9,39	0,21
2020	626	3,36	61,49	59,06	69,38	52,30	9,44	1,63E+09	9,30	6,44
2019	626	2,67	61,24	49,49	68,04	65,88	9,43	1,59E+09	9,42	2,95
2022	627	4,57	11,72	0,00	11,83	17,04	7,84	3,58E+07	8,19	16,59
2021	627	6,84	11,75	0,00	13,69	14,69	7,69	2,68E+07	8,28	11,59
2020	627	5,34	12,11	0,00	15,67	13,09	7,58	2,01E+07	8,07	31,97
2022	628	3,38	25,52	4,03	35,28	38,51	8,34	1,15E+08	8,41	19,70
2021	628	3,61	25,95	4,34	37,89	36,24	8,31	1,13E+08	8,40	17,13
2020	628	3,43	29,61	4,34	42,93	42,46	8,28	1,05E+08	8,36	15,72
2019	628	3,46	22,41	9,59	32,40	24,71	8,28	1,05E+08	8,34	16,20
2022	629	1,85	68,64	64,21	75,61	61,46	9,40	1,51E+09	8,97	13,39
2021	629	1,75	62,40	62,68	74,62	40,97	9,36	1,18E+09	8,98	14,81
2020	629	0,85	65,94	60,78	73,23	59,02	9,48	1,68E+09	8,93	20,05
2019	629	0,3	63,02	59,15	72,71	50,54	9,35	9,63E+08	8,51	22,31
2022	630	2,65	57,44	36,52	55,10	85,59	8,83	6,36E+07	8,62	33,48
2021	630	2,79	55,46	27,66	57,55	86,10	8,71	5,00E+05	8,66	32,12
2020	630	2,77	50,34	28,63	55,26	70,00	8,73	1,47E+07	8,50	40,94
2019	630	4,38	46,05	25,18	54,51	60,11	8,45	-6,7E+07	8,58	11,45
2022	631	1,61	75,12	73,82	82,78	64,81	9,98	4,12E+09	9,72	49,06
2021	631	1,43	79,28	71,06	82,35	82,07	9,94	3,83E+09	9,78	51,53
2020	631	2,5	79,43	79,44	85,86	69,78	9,89	3,75E+09	9,80	44,04
2019	631	2,7	79,05	81,03	88,48	63,11	10,00	5,65E+09	9,81	32,80
2022	632	0,99	63,23	39,24	71,64	69,27	9,29	3,31E+08	8,68	34,20
2021	632	0,8	63,68	41,08	70,19	71,19	9,29	2,32E+08	8,78	37,44
2020	632	0,79	59,93	38,32	73,60	57,60	9,33	2,34E+08	8,52	44,78
2019	632	0,81	67,36	45,49	74,97	72,95	9,30	3,19E+08	8,46	35,37
2022	633	2,11	58,78	58,09	45,34	77,41	9,81	1,31E+09	9,45	24,93

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2021	633	1,55	59,09	58,99	49,18	72,16	9,77	1,29E+09	9,38	25,53
2020	633	1,86	59,48	57,02	52,05	73,34	9,62	1,34E+09	9,17	26,14
2019	633	1,75	59,96	58,28	48,06	78,29	9,67	1,72E+09	9,10	27,28
2018	633	1,55	54,12	43,54	51,36	75,70	9,66	1,83E+09	9,15	13,24
2022	634	2,62	23,28	19,18	24,50	23,96	9,21	2,81E+08	8,43	25,52
2021	634	2,94	23,45	15,07	25,13	25,76	9,14	2,26E+08	8,51	22,63
2020	634	1,73	24,29	16,41	28,25	23,82	9,22	1,27E+08	8,26	24,25
2019	634	2,07	24,37	13,66	32,89	20,25	9,30	1,69E+08	8,26	21,85
2018	634	2,38	27,06	14,00	30,81	29,42	9,30	3,46E+08	8,50	8,88
2022	635	1,17	52,04	17,92	38,38	79,34	9,55	1,33E+09	9,17	13,32
2021	635	0,84	51,57	15,60	38,58	78,72	9,61	1,41E+09	9,08	11,39
2020	635	0,7	42,86	10,99	26,39	72,69	9,55	1,54E+09	9,22	9,81
2019	635	0,83	46,18	9,41	25,35	82,75	9,48	1,19E+09	9,16	11,31
2018	635	0,65	48,72	10,12	27,36	86,52	9,46	1,07E+09	9,06	11,34
2022	636	0,09	66,09	62,41	84,06	52,02	11,92	2,60E+10	10,64	1,06
2021	636	0,09	66,76	58,87	79,86	58,07	11,90	2,36E+10	10,59	1,06
2020	636	0,03	75,00	65,48	86,17	68,43	11,93	3,71E+09	10,50	0,25
2019	636	0,03	75,03	69,87	86,50	66,89	11,91	3,46E+09	10,43	0,28
2018	636	0,02	70,42	72,29	85,93	56,76	11,93	3,34E+09	10,15	0,26
2022	637	8,39	35,53	0,00	51,64	30,74	9,38	2,27E+09	9,32	4,69
2021	637	15,4	30,72	21,59	53,72	15,56	9,39	2,38E+09	9,37	2,01
2020	637	9,2	40,98	22,69	55,00	34,29	9,23	1,54E+09	9,36	9,06
2019	637	47,2	36,50	31,90	56,25	22,83	9,16	1,43E+09	9,22	0,00
2022	638	1,99	52,64	19,91	58,92	57,10	9,07	4,45E+08	8,21	48,69
2021	638	2,24	59,65	20,31	59,06	76,20	9,00	3,67E+08	8,46	49,06
2020	638	1,89	59,60	18,85	60,00	75,33	9,01	3,71E+08	8,26	49,93
2019	638	2,14	59,60	19,04	60,49	74,61	9,12	4,36E+08	8,56	52,61
2018	638	2,25	55,96	15,60	57,20	70,41	9,12	4,33E+08	8,66	52,80
2022	639	8,98	75,90	84,28	61,45	85,58	10,14	1,28E+10	10,12	7,09
2021	639	9,08	78,25	84,42	62,75	89,48	10,01	9,16E+09	10,15	9,60
2020	639	9,61	72,92	78,88	64,90	77,90	9,93	7,76E+09	10,05	6,95
2019	639	9,65	63,79	84,26	65,32	56,36	9,94	7,91E+09	10,03	6,59
2022	640	2,96	58,66	59,25	65,08	47,83	9,12	2,68E+08	8,55	43,10
2021	640	2,86	58,25	57,40	61,71	53,92	9,08	2,65E+08	8,75	42,50
2020	640	1,73	57,66	56,68	65,21	47,13	9,06	3,06E+08	8,57	41,09
2019	640	1,84	61,25	58,82	67,40	54,78	9,13	2,94E+08	8,86	40,86
2018	640	2,68	62,49	56,72	68,37	60,77	9,09	4,63E+08	8,81	21,83
2022	641	6,87	26,65	10,53	21,61	62,87	8,67	2,06E+08	9,24	21,47
2021	641	5,58	25,23	8,98	25,83	53,62	8,67	2,13E+08	9,10	20,85
2020	641	5,18	12,07	3,43	14,88	23,58	8,68	2,22E+08	9,05	21,34
2019	641	5,98	9,41	1,31	6,71	27,86	8,64	2,25E+08	9,07	14,11
2022	642	3,03	36,25	26,80	36,12	43,03	8,71	4,83E+07	9,14	61,30
2021	642	4,09	31,21	14,72	37,69	34,48	8,66	1,06E+08	9,23	50,83
2020	642	5,83	28,69	15,82	38,66	24,98	8,55	1,38E+08	9,21	32,39
2021	643	4,35	29,13	28,82	40,38	20,88	9,23	1,48E+09	8,91	9,59

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2022	644	2,02	44,96	47,62	17,35	67,78	9,07	8,31E+08	8,79	26,57
2021	644	2,38	41,25	47,39	18,62	55,35	9,13	1,02E+09	8,90	22,91
2020	644	2,12	37,84	48,79	19,16	42,59	9,10	9,40E+08	8,81	24,23
2019	644	2,57	44,76	53,59	23,04	54,86	9,14	1,05E+09	8,97	22,43
2018	644	2,67	27,69	33,35	19,17	29,09	9,16	1,12E+09	9,00	21,32
2022	645	3,79	32,99	42,86	26,79	37,94	7,97	3,89E+07	7,92	8,44
2021	645	4,69	38,19	40,11	30,94	47,52	7,94	4,49E+07	8,13	1,73
2020	645	4,16	17,60	41,90	13,54	14,29	7,84	3,44E+07	7,96	7,65
2022	646	2,42	30,81	12,76	44,97	24,03	8,31	8,40E+07	8,32	19,45
2021	646	2,75	36,31	18,55	44,84	34,30	8,28	7,93E+07	8,34	19,59
2022	647	3,53	60,71	45,60	53,37	80,67	8,64	2,85E+08	8,63	12,48
2021	647	4,23	48,77	28,27	39,50	74,97	8,61	2,72E+08	8,82	15,98
2020	647	3,92	39,75	16,96	33,43	63,77	8,58	2,56E+08	8,79	10,84
2022	648	24	33,47	15,57	23,35	54,02	8,51	2,35E+08	9,45	15,23
2021	648	27,4	34,81	9,01	25,88	56,61	8,45	1,96E+08	9,52	16,68
2020	648	35,8	36,64	9,43	28,56	57,77	8,31	1,34E+08	9,56	15,84
2019	648	43,6	34,65	12,11	30,67	48,42	8,14	1,06E+08	9,30	0,00
2022	649	13,9	56,92	57,98	42,07	76,12	8,38	1,40E+08	9,06	5,72
2021	649	11	48,13	44,39	40,34	59,64	8,22	8,30E+07	8,88	7,21
2020	649	10,5	54,13	45,32	42,02	73,01	8,12	6,54E+07	8,84	9,92
2019	649	15,2	33,38	33,63	38,69	26,29	8,14	6,29E+07	8,97	1,49
2018	649	12,3	32,86	33,06	41,38	21,56	8,04	4,33E+07	8,70	0,00
2022	650	2,14	18,33	20,08	7,45	34,10	8,85	3,62E+08	8,08	16,95
2021	650	2,27	24,53	30,44	7,81	43,80	8,88	3,84E+08	8,40	22,40
2020	650	2,72	17,19	15,95	10,28	30,81	8,84	3,71E+08	8,80	18,29
2019	650	3,92	8,59	3,32	9,89	14,48	8,64	2,23E+08	8,75	20,49
2022	651	1,63	13,44	12,67	12,18	16,61	8,26	1,14E+08	8,05	1,49
2021	651	1,79	15,81	18,43	13,12	16,46	8,28	1,18E+08	8,11	1,74
2020	651	4,16	10,09	12,75	9,59	7,11	8,25	1,22E+08	8,17	1,08
2019	651	3,68	8,77	11,52	8,14	5,85	8,26	1,09E+08	8,24	2,99
2022	652	2,41	29,26	37,75	21,57	32,05	8,10	7,89E+07	7,93	7,85
2021	652	4,01	35,35	39,43	20,95	47,28	8,14	1,04E+08	8,13	1,43
2020	652	3,06	21,92	19,42	23,83	21,45	8,09	8,89E+07	7,96	2,32
2022	653	1,39	60,48	80,18	42,99	53,91	8,91	4,14E+08	8,38	45,35
2021	653	0,77	53,71	69,30	41,52	46,98	9,09	4,60E+08	8,43	58,35
2020	653	0,91	47,21	46,41	43,81	51,35	9,14	6,11E+08	8,41	51,91
2019	653	1,53	47,64	58,41	42,80	39,63	9,13	7,96E+08	8,79	37,18
2022	654	2,04	77,12	78,63	83,79	65,79	9,71	1,38E+09	9,30	14,41
2021	654	1,98	73,30	77,41	77,98	61,10	9,69	1,37E+09	9,22	12,69
2020	654	2,02	76,35	70,78	79,18	80,23	9,67	1,34E+09	9,27	13,94
2019	654	2,06	73,80	72,46	80,39	66,60	9,68	1,37E+09	9,26	14,21
2018	654	1,97	73,54	69,33	80,47	69,88	9,66	1,23E+09	9,24	16,18
2022	655	0,93	20,62	6,95	36,48	11,33	9,63	1,74E+09	9,17	29,53
2021	655	1,02	31,78	10,10	38,41	32,69	9,57	1,70E+09	9,23	27,65
2020	655	1,43	23,23	11,86	25,52	24,71	9,51	1,76E+09	9,19	20,85

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2019	655	2,03	20,55	6,83	21,95	23,47	9,42	1,53E+09	9,19	25,46
2018	655	3,55	27,53	11,18	20,53	38,33	9,37	1,36E+09	9,56	32,41
2022	656	0	77,43	91,63	84,38	64,59	11,45	3,71E+09	9,79	1,45
2021	656	0,03	77,97	81,25	75,77	79,45	11,52	6,31E+09	9,81	1,30
2020	656	0,05	62,69	61,19	59,95	66,40	11,52	7,53E+09	9,85	1,39
2019	656	0,05	59,67	61,99	59,81	58,73	11,39	5,28E+09	9,73	0,91
2018	656	0,03	49,28	39,61	59,35	40,75	11,36	5,66E+09	9,61	0,95
2022	657	11,9	34,41	11,00	26,09	45,24	8,92	7,97E+08	8,74	0,00
2021	657	45,6	36,98	11,46	27,36	49,19	9,23	1,70E+09	8,87	0,00
2020	657	142	37,33	11,38	29,71	48,16	9,09	1,24E+09	9,03	0,00
2019	657	61,7	39,80	11,11	31,32	51,81	9,12	1,31E+09	8,98	0,00
2022	658	1,61	18,35	0,85	17,31	25,40	7,78	1,27E+07	6,99	7,91
2021	658	1,68	17,82	3,59	18,75	21,48	7,73	1,38E+07	7,50	10,78
2020	658	1,3	16,02	0,00	21,04	15,51	7,76	1,46E+07	7,42	11,45
2019	658	1,28	19,44	0,00	23,92	20,69	7,80	1,51E+07	7,50	11,53
2018	658	1,53	20,11	0,00	30,26	14,97	7,73	1,55E+07	7,76	-0,17
2022	659	1,85	69,03	72,76	54,94	82,82	9,84	2,50E+09	8,79	19,51
2021	659	1,95	63,53	73,71	47,65	76,09	9,84	2,38E+09	9,13	19,36
2020	659	1,68	66,87	71,42	58,09	74,36	9,89	2,28E+09	9,13	29,85
2019	659	2	63,84	76,13	59,02	63,06	9,85	2,64E+09	9,22	13,02
2022	660	1,6	75,85	90,11	79,79	64,35	8,69	1,04E+08	8,02	48,57
2021	660	1,32	79,35	91,76	76,67	76,13	8,71	9,04E+07	8,36	52,64
2020	660	0,97	45,44	73,75	44,36	32,49	8,92	1,13E+08	8,31	71,41
2019	660	3,65	35,74	32,56	38,31	34,48	8,72	2,58E+08	8,62	2,61
2022	661	0,96	41,64	30,38	30,06	78,80	9,60	4,84E+08	8,61	36,84
2021	661	0,58	45,58	32,58	32,64	87,72	9,64	5,21E+08	8,55	47,05
2020	661	-0	40,52	27,73	25,53	85,99	9,59	9,12E+07	8,28	55,54
2019	661	0,64	40,49	28,52	32,17	72,85	9,68	5,59E+08	8,57	49,02
2018	661	0,58	43,39	32,33	35,18	74,28	9,75	9,84E+08	8,58	48,50
2022	662	5,3	17,65	11,00	30,94	9,16	9,18	1,40E+09	9,07	5,04
2021	662	10,5	19,68	11,46	32,13	12,13	9,36	2,18E+09	9,20	3,14
2020	662	9,29	23,95	11,38	29,71	22,21	9,15	1,27E+09	9,29	5,70
2019	662	4,15	21,27	11,11	30,25	16,67	9,21	1,40E+09	9,10	7,16

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