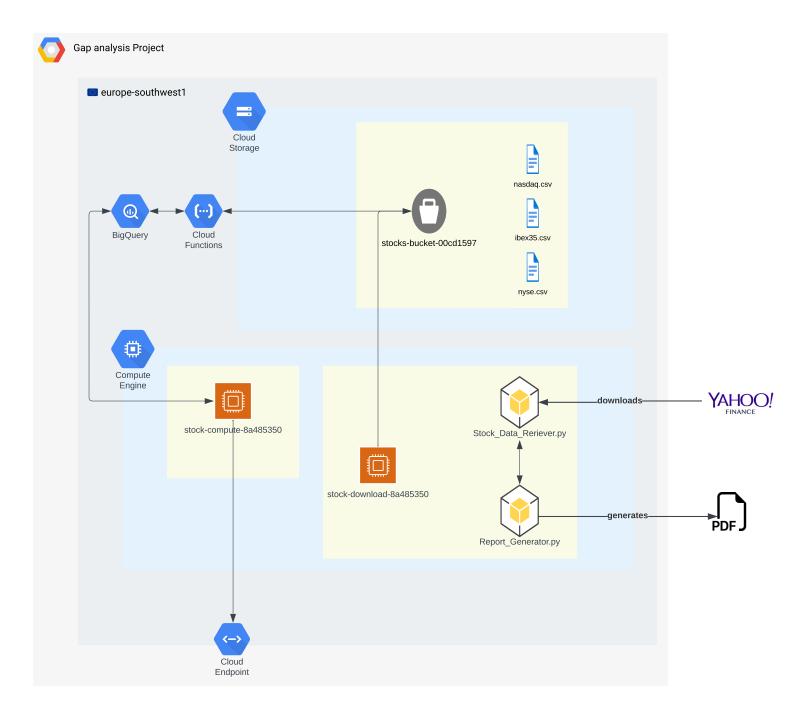
**Arquitectura** Keepcoding Bootcamp Project

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# 1 Arquitectura



#### 1.1 Descripción

En este proyecto de análisis de brechas, se utiliza una arquitectura basada en la nube que incluye varios componentes y servicios. A continuación se describen los elementos clave de esta arquitectura:

#### ☑ Enlace al diagrama original

- Región: El proyecto se encuentra en la región europe-southwest1 de Google Cloud Platform.
- Almacenamiento en la nube (Cloud Storage): Se utiliza para almacenar archivos de datos como nas-daq.csv, ibex35.csv y nyse.csv en el bucket stocks-bucket-00cd1597.
- **BigQuery**: Este servicio se utiliza para manejar y analizar grandes conjuntos de datos de forma rápida y eficiente.
- Cloud Functions: Se utilizan para ejecutar código en respuesta a eventos específicos, como la actualización de los datos almacenados en Cloud Storage.
- Compute Engine: Es el motor de cálculo utilizado en stock-compute-8a485350 para procesar y analizar los datos.
- Cloud Endpoint: Proporciona una interfaz de usuario para acceder y gestionar los servicios de la arquitectura.
- Stock Data Retriever (Retrieval.py): Es un script de Python que se encarga de descargar los datos de acciones de fuentes como Yahoo Finance.
  - **G** Acceso al Google Colab
- stock-download-8a485350: Es una instancia de Compute Engine en la que se ejecuta el script Stock Data Retriever.py.
- Report Generator (Report Generator.py): Es otro script de Python que se encarga de generar informes a partir de los datos descargados y procesados, almacenándolos en la carpeta downloads.
  - G Acceso al Google Colab
- Fuentes de datos externas: La arquitectura obtiene datos de acciones de fuentes externas como Yahoo Finance .
- stock-compute-8a485350: Es una instancia de Google Cloud Compute Engine que se utiliza para llevar a cabo cálculos y análisis de datos en el proyecto de análisis de brechas. Esta instancia forma parte integral de la arquitectura y se comunica con otros servicios y componentes, como BigQuery y Cloud Endpoint.

#### 2 Reporte

En el proceso de extracción de datos, una vez completado, se genera automáticamente un archivo PDF que contiene información agregada sobre las empresas que conforman el índice. Además, se incluye información relevante sobre la instancia de extracción utilizada en el proceso.

Junto con el PDF, también se crea un archivo 'log.txt' que registra cualquier error o advertencia que pueda haber ocurrido durante el proceso de extracción de datos. Este archivo de registro ayuda a identificar y solucionar problemas que puedan surgir durante la ejecución del proceso.

### 3 Configuración Google Project

#### **Credenciales:**

d night.traders.keepcoding@gmail.com

**■** jpwtT8ARhT4V:T2

#### 3.1 Creación del proyecto

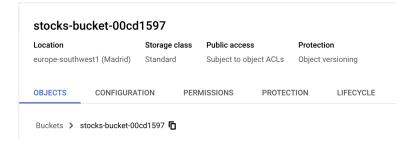
Para la creación del proyecto, se utilizó una nueva cuenta de Google asociada a una tarjeta virtual de Wise. Gracias a esta configuración, se obtuvieron 300 USD de créditos gratuitos en Google Cloud Platform, los cuales están disponibles durante 90 días. Esto permite aprovechar los recursos y servicios de Google Cloud sin incurrir en costos adicionales durante el período de prueba.



#### Información:

did: gap-analysis-project

### 3.2 Cloud Storage



#### Bucket:

id: stocks-bucket-00cd1597

#### 3.2.1 Configuración de Cloud Storage

Se utilizó Google Cloud Storage para almacenar datos en el proyecto. La configuración específica del almacenamiento en la nube se detalla a continuación:

- Nombre del bucket: stocks-bucket-00cd1597
- Ubicación: europe-southwest1 (Madrid) La ubicación en Madrid se eligió para garantizar una baja latencia y un rendimiento óptimo para los usuarios en esa región.
- Clase de almacenamiento: Standard

Se seleccionó la clase de almacenamiento "Standard" para equilibrar el costo y el rendimiento, adecuado para datos de acceso frecuente.

- Acceso público: Sujeto a ACLs de objetos
  - Esta configuración garantiza que el acceso a los objetos almacenados esté restringido y controlado por listas de control de acceso (ACLs) específicas para cada objeto.
- Protección: Versionado de objetos

Se habilitó el versionado de objetos para mantener varias versiones de un objeto y poder recuperar versiones anteriores en caso de eliminación o modificación accidental.

La configuración proporcionada garantiza un almacenamiento seguro, eficiente y con un rendimiento óptimo para el proyecto, teniendo en cuenta la ubicación geográfica, el costo y las necesidades de acceso a los datos.

#### 3.2.2 Configuración de Compute Engine

Enable required APIs				
The following APIs are required to deploy a VM product from Marketplace				
Cloud Deployment Manager V2 API 2	<ul><li>Enabled</li><li>Not enabled</li><li>Not enabled</li></ul>			
ENABLE SEND FEEDBACK				

Para desplegar una instancia de VM de Compute Engine basada en una plantilla de Marketplace de Google Colab, se activaron las siguientes APIs:

#### • Compute Engine API:

Esta API permite gestionar recursos de Compute Engine, como instancias de VM, grupos de instancias y discos. Es fundamental para crear y administrar la instancia de VM basada en la plantilla de Colab.

#### • Cloud Deployment Manager V2 API:

La API de Cloud Deployment Manager se utiliza para gestionar y controlar el proceso de despliegue de la instancia de VM. Permite automatizar y simplificar el despliegue de recursos en Google Cloud.

#### • Cloud Runtime Configuration API:

Esta API permite gestionar y controlar las configuraciones en tiempo de ejecución para la instancia de VM. Facilita la administración de configuraciones dinámicas y la parametrización de la instancia de Colab en nuestra arquitectura.

#### 3.3 Despliegue de una nueva instancia de Google Colab

Para desplegar una instancia de Google Colab en Google Cloud Platform, se configuraron los siguientes elementos:

- $\bullet$  Nombre del despliegue: stock-download-8a485350
- $\bullet$  **Zona:** europe-southwest1-a

La disponibilidad de GPU está limitada a ciertas zonas. Se seleccionó la zona europe-southwest1-a para garantizar el acceso a recursos de GPU.

#### • Tipo de máquina:

- Serie: E2

Las máquinas E2 están optimizadas para costos y flexibilidad, y la plataforma de CPU se selecciona en función de la disponibilidad.

- **Tipo de máquina:** e2-micro
- Disco de arranque:
  - Tipo de disco de arranque: Standard Persistent Disk
  - Tamaño del disco de arranque en GB: 200
- Redes:
  - **Interfaces de red:** default (10.204.0.0/20)
- Acceso a Colab:
  - Cuenta de servicio:

Se puede utilizar una cuenta de servicio para controlar y personalizar el acceso a las VM de Colab.

- Cuenta existente seleccionada:
  - $Compute \ Engine \ default \ service \ account \ (1065306637453\text{-}compute @ developer.gservice account.com)$
- **Términos de GCP Marketplace:** Se aceptaron los términos de GCP Marketplace para proceder con el despliegue.

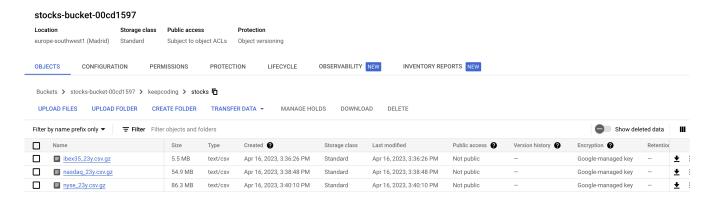
Esta configuración permite desplegar una instancia de Google Colab en Google Cloud Platform con los recursos y la configuración adecuados para satisfacer las necesidades del proyecto.

#### 3.4 Conexión del Compute Engine a Storage

# Connect to Cloud Storage

```
from google.colab import files
       uploaded = files.upload()
       for fn in uploaded.keys():
         print('User uploaded file "{name}" with length {length} bytes'.format(
              name=fn, length=len(uploaded[fn])))
       # Replace this with the name of your service account key file
       key_file = 'gap-analysis-project-cc6ab4611286.json'
       with open(key_file, 'wb') as f:
         f.write(uploaded[key_file])
        Choose Files No file chosen
                                        Cancel upload
\frac{\checkmark}{1s} [14] from google.cloud import storage
       # Set up the client using the service account key
       client = storage.Client.from_service_account_json(key_file)
       buckets = client.list_buckets()
       for bucket in buckets:
           print(bucket.name)
       stocks-bucket-00cd1597
```

En este fragmento, estamos estableciendo una conexión a un Google Cloud Storage bucket desde un entorno de Google Colab de la instancia gap-analysis-project/europe-southwest1-a/colab-1-vm. Para lograrlo, primero instalamos la biblioteca 'google-cloud-storage' y luego subimos la clave de la cuenta de servicio de Google Cloud en formato JSON al entorno de Colab. La clave de la cuenta de servicio contiene la información de autenticación y autorización necesaria para interactuar con los recursos de Google Cloud, como los buckets de Cloud Storage. Al utilizar esta clave JSON, verificamos nuestra identidad y otorgamos al código en Colab el acceso a los recursos de Google Cloud asociados con el proyecto y permisos especificados en el rol de la cuenta de servicio.



Con el código de *Download Stock* (ver Anexo), descargamos de forma paralela cada uno de los índices de interés utilizando múltiples hilos de ejecución. Para cada índice, los datos se almacenan en un objeto DataFrame, que posteriormente se guarda en un archivo CSV temporal comprimido con el formato GZIP. Esta compresión nos permite reducir el espacio de almacenamiento necesario y acelerar la transferencia de archivos. Una vez que el archivo CSV temporal está creado y comprimido, lo subimos a un bucket de Google Cloud Storage específico. Al utilizar Cloud Storage, podemos aprovechar la escalabilidad y flexibilidad que ofrece la plataforma de Google Cloud para almacenar y administrar nuestros datos de manera eficiente. Además, este enfoque nos permite mantener nuestros datos centralizados y accesibles para futuras consultas y análisis.

#### 4 Anexos

#### 4.1 Download Stocks

```
#@title
                   Download Stocks
2
   import yfinance as yf
4
5
   import pandas as pd
   import tempfile
   from concurrent.futures import ThreadPoolExecutor
   from datetime import datetime, timedelta
   from typing import Optional, List
   from tqdm.notebook import tqdm
   from google.cloud import storage
11
   from google.colab import files
12
13
   import requests
   from bs4 import BeautifulSoup
14
   def write_errors_to_log(errors_list: List[str], log_file: str = 'error_log.txt', stime:
16
       str = None) -> None:
17
       Write a list of errors into a log file and initiate a download of the file.
18
19
20
       :param errors_list: List of error strings to be written to the log file
        :type errors_list: List[str]
21
       :param log_file: Name of the log file, defaults to 'error_log.txt'
22
       :type log_file: str, optional
23
24
       :param stime: Timestamp to be added to each error, defaults to current time
       :type stime: str, optional
25
26
       if stime is None:
27
            stime = datetime.now().strftime('%Y-%m-%d %H:%M:%S')
28
29
       with open(log_file, 'a') as f:
30
31
            for error in errors_list:
32
                f.write(f"{stime} | {error}\n")
33
       files.download(log_file)
34
35
   def get_years_diff(start_date, end_date):
       start = datetime.strptime(start_date, "%Y-%m-%d")
37
       end = datetime.strptime(end_date, "^{"}Y-^{m}-^{d}")
38
       years\_diff = (end - start).days // 365
39
       return years_diff
40
41
   def save_to_file(file_name, data, start_date, end_date):
42
       years_diff = get_years_diff(start_date, end_date)
with open(f"{file_name}_{years_diff}y.csv", "w") as f:
43
44
            f.write("\n".join(data))
45
46
   class StockLabelScraper:
47
48
       A class to scrape stock labels from a given URL.
49
50
51
       def __init__(self, url: str):
52
            Initialize the StockLabelScraper with a URL to scrape from.
53
54
            :param url: The URL to scrape stock labels from
55
            :type url: str
56
57
58
            self.url = url
59
       def scrape(self) -> List[str]:
60
61
62
            Scrape stock labels from the specified URL.
            :return: A list of stock labels
64
            :rtype: List[str]
65
66
            response = requests.get(self.url)
67
            soup = BeautifulSoup(response.text, "html.parser")
68
            table_rows = soup.find_all("tr")
69
70
            ticket_symbols = []
71
72
            for row in table_rows[1:]:
                cells = row.find_all("td")
73
                ticket_symbols.append(cells[1].text.strip())
75
            return ticket_symbols
76
```

```
78
79
    class StockDataRetriever:
81
82
83
        A class used to retrieve stock data within a specified date range.
85
86
        :param start_date: The start date of the data retrieval period, as a datetime object
        :type start_date: datetime
88
        :param end_date: The end date of the data retrieval period, as a datetime object.
89
        :type end_date: datetime
90
91
        :param stocks: A list of stock symbols for which the data is to be retrieved.
92
        :type stocks: list
93
94
95
96
        def __init__(self, start_date: datetime, end_date: datetime, stocks: list):
97
            self.start_date = start_date
99
            self.end_date = end_date
100
            self.stocks = stocks
102
104
        def get_stock_data(self, stock: str) -> pd.DataFrame:
106
107
            Retrieve the historical stock data for a given stock symbol using yfinance
108
                package.
            Returns a pandas DataFrame with the stock data and adds a column with the name
                of the company.
            If there is an error retrieving the data for a particular stock, it prints an
            error message and returns None.
112
113
            try:
                 ticker = yf.Ticker(stock)
114
                 data = ticker.history(start=self.start_date, end=self.end_date)
115
                 data["company"] = ticker.info["longName"]
116
117
                return data
             except Exception as e:
                 error_message = f"Error retrieving data for {stock}: {e}"
119
                 if str(e) == "{'code': 'Not Found', 'description': 'No data found, symbol
120
                    may be delisted',}":
                     error_message = f"{stock}: No timezone found, symbol may be delisted"
                 # show_alert(error_message, color='gray')
                 errors_list.append(error_message)
124
                 return None
125
        def retrieve_all_stocks_data(self, max_workers: int = 8) -> pd.DataFrame:
126
127
            Retrieve the historical stock data for all the stocks in the list in parallel
128
                \hbox{using ThreadPoolExecutor}\,.
            Returns a pandas DataFrame with all the retrieved data concatenated.
129
130
131
            with \mbox{ThreadPoolExecutor}(\mbox{max\_workers=max\_workers}) as executor:
                 data = list(tqdm(executor.map(self.get_stock_data, self.stocks), total=len(
132
                    self.stocks)))
            df = pd.concat(data)
133
134
            return df
135
136
137
138
    if __name__ == "__main__":
139
        errors_list = []
140
        # Define the start and end dates for retrieving stock data
141
142
        start_date = "2000-03-01" #@param {type:"date"}
        end_date = "2023-04-01" #@param {type:"date"}
143
        output_log_file = True #@param {type:"boolean"}
144
145
        __URLs__ = ['https://stockanalysis.com/list/nasdaq-stocks/','https://stockanalysis.
            com/list/nyse-stocks/']
        scrapers = [StockLabelScraper(url) for url in __URLs__]
ticket_symbols = [scraper.scrape() for scraper in scrapers]
146
147
        ticket_symbols_nasdaq, ticket_symbols_nyse = ticket_symbols
148
```

```
149
           LOG.MC", "RED.MC", "UNI.MC"]
       # Define the list of stock symbols for each index
       years_diff = get_years_diff(start_date, end_date)
       indexes = {
          f"ibex35_{years_diff}y": ibex35,
153
           f"nasdaq_{years_diff}y": ticket_symbols_nasdaq,
154
           f"nyse_{years_diff}y": ticket_symbols_nyse,
155
156
       # Retrieve and save the data for each index concurrently
157
       with ThreadPoolExecutor(max_workers=len(indexes)) as executor:
158
           futures = [executor.submit(StockDataRetriever(start_date, end_date, symbols).
159
               retrieve_all_stocks_data) for symbols in indexes.values()]
160
           for future, label in zip(futures, indexes.keys()):
161
               df = future.result()
               # df ['company'] = df['company'].astype(str)
163
               df.reset_index(inplace=True)
164
               df.set_index('Date', inplace=True)
165
               show_alert(f"Saving csv...", color='green')
               bucket_name = bucket.name
167
               gcs_path = f'keepcoding/stocks/{label}.csv.gz'
168
               if not os.path.exists(gcs_path):
169
                 os.makedirs(gcs_path)
170
               with tempfile.NamedTemporaryFile(mode='wb', delete=False) as f:
171
                 df.to_csv(f, index=True, compression='gzip')
               with open(f.name, 'rb') as f:
                 \verb|client.get_bucket(bucket_name).blob(gcs_path).upload_from_file(f,
174
                     content_type='text/csv')
               # Eliminar el archivo temporal
               os.unlink(f.name)
176
               show\_alert (f"Data\ retrieval\ completed.\ File\ saved\ as\ '\{label\}.csv.gz'",
177
                   color='green')
178
179
       if(output_log_file):
         show_alert("Saving log file...", color='green')
180
         write_errors_to_log(errors_list)
181
```

#### 4.2 Report Generator.py

```
Report Generator **
   #@markdown This Report Generator will create a PDF report based on your selected options
   #@markdown <br><br>
3
   #@markdown Choose whether you'd like to include an extended report and then run the code
        cell below to generate the report.
   Extended_Report = True #@param {type:"boolean"}
   import os
   import platform
   import datetime
10
   import pdfkit
11
   from google.colab import files
12
13
   from IPython.display import display, HTML
   import psutil
14
   import plotly.io as pio
15
   def descriptive_analysis(df):
16
17
       Returns a descriptive analysis of the input pandas dataframe as HTML tables.
18
19
       # Shape of dataframe
       shape_table = pd.DataFrame({"Metric": ["Shape of dataframe"], "Value": [str(df.shape
21
           )]}).to_html(index=False)
22
       # Data types
       data_types_table = pd.DataFrame({"Column Name": df.dtypes.index, "Data Type": df.
24
           dtypes.values}).to_html(index=False)
25
       # Summary statistics
26
       summary_stats_table = df.describe().to_html()
27
28
       # Missing values
29
       missing_vals_table = pd.DataFrame({"Column Name": df.columns, "Missing Values": df.
30
           isnull().sum().values}).to_html(index=False)
31
       # Unique values
32
       unique_vals_table = pd.DataFrame({"Column Name": df.columns, "Number of Unique
33
           Values": df.nunique().values}).to_html(index=False)
34
       # Correlation matrix
       corr_matrix_table = df.corr().to_html()
36
37
38
       # Combine the tables as HTML strings
       html = "<h3>Shape of dataframe</h3>
html += shape_table
39
40
41
       html += "<h3>Data types</h3>"
42
       html += data_types_table
43
44
       html += "<h3>Summary statistics</h3>"
45
46
       html += summary_stats_table
47
       html += "<h3>Missing values</h3>"
48
49
       html += missing_vals_table
50
       html += "<h3>Unique values</h3>"
51
       html += unique_vals_table
52
       html += "<h3>Correlation matrix</h3>"
54
       html += corr_matrix_table
55
56
       return html
57
   # Create an empty HTML string to store the full content
59
   full_html_output = "
60
   main_report_title = "Data Extraction Report"
61
   full_html_output += f"<h1 class='report-title'>{main_report_title}</h1>"
63
64
   # Add CSS for styling
65
   css = """
66
   <style>
67
       h1.report-title {
68
69
           text-align: center;
70
71
       table {
72
73
           border-collapse: collapse;
```

```
width: 100%;
74
            font-family: Arial, sans-serif;
75
            color: #333:
76
       3
77
78
            border: 1px solid #d3d3d3;
79
80
            text-align: left;
81
            padding: 8px;
       }
82
83
       th {
84
            background-color: #3c8dbc;
            color: white;
86
        tr:nth-child(even) {
87
            background-color: #f2f2f2;
88
       }
89
    </style>
90
91
92
    full_html_output += css
93
    # Add timestamp and system information
94
   95
    system_info = platform.platform()
    operating_system = platform.system()
97
   processor = platform.processor()
98
   memory = f"{psutil.virtual_memory().total // (1024 * 1024):,} MB"
99
100
    if 'user_name' not in globals():
101
       user_name = get_user_email()
102
    # Add CSS for styling
    css2 = """
104
    <style>
105
        .info-container {
106
107
            display: flex;
            flex-wrap: wrap;
108
109
        .info-column {
           flex: 1;
112
113
        .page-break {
114
           page-break-before: always;
       }
116
    </style>
117
118
    full_html_output += css2
120
121
    # Add the information fields in two columns
    full_html_output += """
123
    <div class="info-container">
124
        <div class="info-column">
125
126
            <h3>Generated on {timestamp}</h3>
            <h4>System: {system_info}</h4>
127
            <h4>Operating System: {operating_system}</h4>
128
        </div>
129
130
        <div class="info-column">
            h4>Processor: {processor}</h4>
            <h4>Memory: {memory}</h4>
133
            <h4>Generated by: {user_email}</h4>
134
        </div>
    </div>
135
    """.format(timestamp=timestamp, system_info=system_info, operating_system=
136
       operating_system, processor=processor, memory=memory, user_email=user_email)
    df_titles = [stock for stock in stocks]
138
    import plotly.express as px
139
140
    import plotly.offline as pyo
    import matplotlib.pyplot as plt
141
    import plotly.express as px
142
    import plotly.graph_objects as go
143
    from tqdm.notebook import tqdm
144
    counter = 0
145
    for title, df in tqdm(zip(df_titles, stocks.values()), total=len(df_titles)):
146
        #URL = 'https://images.unsplash.com/photo-1518186285589-2f7649de83e0?ixlib=rb-4.0.3&
147
           ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1674&q
           =80,
        #img_tag = f'<img src="{URL}" alt="{title}" />'
148
149
150
        mean_df = df.groupby('Date').mean()
        mean_co = df.groupby('company').mean()
```

```
fig = px.line(mean_df, x=mean_df.index, y=mean_df.columns[0], title=title)
        fig.update_layout(width=1400, template='ggplot2') # Set the desired width of the
            plot
154
        URL = f"{title}.png"
        fig.write_image(file=URL, format='png')
156
158
        # Add the title, chart, and descriptive analysis to the full_html_output
        html_output = descriptive_analysis(df)
159
        img_tag = f'<img src="/content/{title.lower()}.png" alt="{title}" />'
160
        if counter == 0:
161
            full_html_output \ += \ f"<h1>\{title.upper()\}</h1>\{img_tag\}<hr>" \ + \ html_output
162
        else:
163
            full_html_output += f"<div class='page-break'><h1>{title.upper()}</h1></div>{
   img_tag}<hr>" + html_output
164
165
        if Extended_Report:
166
            full_html_output += "<hr>" + mean_co.to_html()
167
168
169
170
    try:
        # Save the full HTML content as a PDF file
171
        pdfkit.from_string(full_html_output, 'Report.pdf')
172
        files.download('Report.pdf')
173
174
        # Display an HTML success alert
175
176
        alert_html_success = ''
        <div style="border: 1px solid green; padding: 1em; background-color: #DFF2BF; color:</pre>
177
             green; margin: 1em;">
            Report successfully generated at location: Report.pdf \,
178
        </div>
179
        , , ,
180
        display(HTML(alert_html_success))
181
182
    except Exception as e:
        # Display an HTML error alert
183
        alert_html_error = f'''
184
        <div style="border: 1px solid red; padding: 1em; background-color: #FFD2D2; color:</pre>
185
            red; margin: 1em;">
            Error: {e}. Failed to generate the report.
186
        </div>
187
188
        display(HTML(alert_html_error))
```

### 4.3 Report

# Data Extraction Report

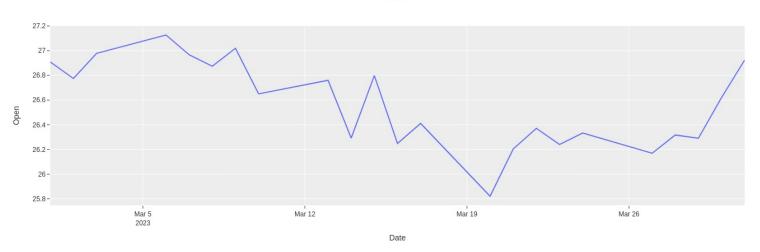
 Generated on 2023-04-12 06:03:58
 Processor: x86\_64

 System: Linux-5.10.147+-x86\_64-with-glibc2.31
 Memory: 12,985 MB

Operating System: Linux Generated by: dairon.benites@coyotes.usd.edu

### IBEX35

ibex35



#### Shape of dataframe

Metric	Value
Shape of dataframe	(782, 9)

#### Data types

Column Name	Data Type
Date	object
Open	float64
High	float64
Low	float64
Close	float64
Volume	int64
Dividends	float64
Stock Splits	float64
company	object

### **Summary statistics**

	0pen	High	Low	Close	Volume	Dividends	Stock Splits
count	782.000000	782.000000	782.000000	782.000000	7.820000e+02	782.000000	782.0
mean	26.569798	26.834829	26.212132	26.534313	8.506926e+06	0.000779	0.0
std	37.744256	38.106002	37.277952	37.726948	2.102721e+07	0.018172	0.0
min	0.924742	0.943809	0.877075	0.911872	2.620500e+04	0.000000	0.0
25%	5.951762	6.031131	5.731250	5.847500	5.237668e+05	0.000000	0.0
50%	15.357500	15.530000	15.205000	15.340000	1.213202e+06	0.000000	0.0
75%	28.780001	28.925000	28.474999	28.719999	6.471303e+06	0.000000	0.0
max	182.399994	184.800003	180.800003	184.699997	2.104881e+08	0.500000	0.0

### Missing values

Column Name	Missing Values
Date	0
Open	0
High	0
Low	0
Close	0

## 4.4 Report

Volume	0
Dividends	0
Stock Splits	0
company	0

#### Unique values

Column Name	Number of Unique Values
Date	23
0pen	718
High	729
Low	734
Close	726
Volume	782
Dividends	4
Stock Splits	1
company	34

#### Correlation matrix

	Open	High	Low	Close	Volume	Dividends	Stock Splits
0pen	1.000000	0.999953	0.999891	0.999820	-0.229299	-0.003680	NaN
High	gh 0.999953 1.000000 0.999928 0.9		0.999912	-0.229236	-0.003623	NaN	
Low	0.999891	0.999928	1.000000	0.999953	-0.229577	-0.003487	NaN
Close	0.999820	0.999912	0.999953	1.000000	-0.229440	-0.003400	NaN
Volume	-0.229299	-0.229236	-0.229577	-0.229440	1.000000	-0.014142	NaN
Dividends	-0.003680	-0.003623	-0.003487	-0.003400	-0.014142	1.000000	NaN
Stock Splits	NaN	NaN	NaN	NaN	NaN	NaN	NaN

	Open	High	Low	Close	Volume	Dividends	Stock Splits
company							
ACS, Actividades de Construcción y Servicios, S.A.	28.587391	28.824783	28.278696	28.600869	7.771425e+05	0.000000	0.0
Acciona, S.A.	177.20434	178.795651	175.113043	177.121740	8.920730e+04	0.000000	0.0
Acerinox, S.A.	9.631652	9.730609	9.478391	9.593826	1.084823e+06	0.000000	0.0
Aena S.M.E., S.A.	147.85434	149.441304	145.850001	147.706520	1.628713e+05	0.000000	0.0
Amadeus IT Group, S.A.	59.851305	60.380869	59.045217	59.812174	8.822653e+05	0.000000	0.0
ArcelorMittal S.A.	27.557174	27.915870	27.010870	27.451739	3.664847e+05	0.000000	0.0
Banco Bilbao Vizcaya Argentaria, S.A.	6.424885	6.520582	6.260544	6.378073	3.553867e+07	0.000000	0.0
Banco Santander, S.A.	3.488522	3.546000	3.404652	3.470283	7.485631e+07	0.000000	0.0
Banco de Sabadell, S.A.	1.100819	1.122267	1.064208	1.089766	6.493480e+07	0.000870	0.0
Bankinter, S.A.	5.869492	5.957548	5.698983	5.804262	5.682384e+06	0.003883	0.0
CaixaBank, S.A.	3.556910	3.617925	3.475881	3.537385	1.734896e+07	0.000000	0.0
Cellnex Telecom, S.A.	34.790870	35.204783	34.371739	34.785652	1.527219e+06	0.000000	0.0
CompañÃa de Distribución Integral Logista Holding S.A.	s, 22.800869	22.976522	22.571304	22.775652	2.497720e+05	0.000000	0.0
Corporación Acciona EnergÃas Renovables, S.A.	34.860869	35.187826	34.326087	34.772174	3.243752e+05	0.000000	0.0
Enagás, S.A.	17.117826	17.283913	16.981304	17.133261	9.601778e+05	0.000000	0.0
Endesa, S.A.	18.926739	19.105435	18.735217	18.933696	2.282393e+06	0.000000	0.0
Ferrovial, S.A.	26.799565	27.023913	26.501304	26.779565	1.230537e+06	0.000000	0.0
Fluidra, S.A.	16.035217	16.243913	15.810435	16.018261	7.401363e+05	0.000000	0.0
Grifols, S.A.	9.841348	9.987522	9.578565	9.724348	2.218311e+06	0.000000	0.0
Iberdrola, S.A.	10.936957	11.020000	10.858261	10.950652	1.535601e+07	0.000000	0.0
Indra Sistemas, S.A.	11.891739	12.030870	11.730435	11.905652	9.018728e+05	0.000000	0.0
Industria de Diseño Textil, S.A.	29.193043	29.500869	28.850435	29.236522	2.984006e+06	0.000000	0.0
Inmobiliaria Colonial, SOCIMI, S.A.	6.075000	6.133044	5.939783	6.017609	1.410286e+06	0.000000	0.0
International Consolidated Airlines Group S.A.	1.649130	1.669630	1.616978	1.641543	1.379942e+07	0.000000	0.0
MERLIN Properties SOCIMI, S.A.	8.330652	8.401087	8.187826	8.280217	1.027417e+06	0.000000	0.0
Mapfre, S.A.	1.925261	1.937174	1.892304	1.914652	3.960271e+06	0.000000	0.0
MeliÃ; Hotels International, S.A.	5.984565	6.053913	5.840870	5.948261	1.266118e+06	0.000000	0.0

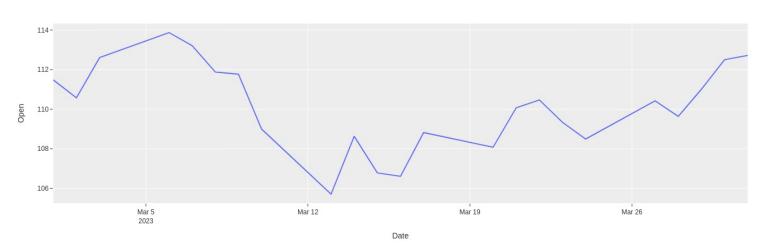
## 4.5 Report

Naturgy Energy Group, S.A.	26.199062	26.461936	25.990131	26.259480	5.189158e+05	0.021739	0.0
Pharma Mar, S.A.	47.979130	48.332174	46.918261	47.456087	7.227822e+04	0.000000	0.0
Red Eléctrica Corporación, S.A.	15.708478	15.860652	15.578913	15.713478	1.331198e+06	0.000000	0.0
Repsol, S.A.	14.483261	14.624130	14.240435	14.423261	5.930334e+06	0.000000	0.0
Telefónica, S.A.	3.854478	3.889870	3.821870	3.852478	1.902593e+07	0.000000	0.0
Unicaja Banco, S.A.	1.031785	1.045091	1.004760	1.020967	1.032801e+07	0.000000	0.0
Viscofan, S.A.	65.830436	66.556522	65.184783	66.056523	6.656852e+04	0.000000	0.0

# 4.6 Report

# NASDAQ

nasdaq



### Shape of dataframe

Metric	Value
Shape of dataframe	(11484, 9)

### Data types

Column Name	Data Type
Date	object
Open	float64
High	float64
Low	float64
Close	float64
Volume	int64
Dividends	float64
Stock Splits	float64
company	object

#### **Summary statistics**

	0pen	High	Low	Close	Volume	Dividends	Stock Splits
count	11484.000000	11484.000000	11484.000000	11484.000000	1.148400e+04	11484.000000	11484.000000
mean	110.158283	111.799108	108.522532	110.177363	3.747457e+06	0.001662	0.000174
std	164.988726	167.115494	163.070219	165.193044	1.047312e+07	0.061636	0.018663
min	0.130000	0.228000	0.010000	0.130000	0.000000e+00	0.000000	0.000000
25%	31.317500	31.993751	30.660000	31.309999	4.489000e+05	0.000000	0.000000
50%	67.184998	68.355000	66.232812	67.294998	1.089800e+06	0.000000	0.000000
75%	131.837498	134.646244	129.597500	132.285004	2.777325e+06	0.000000	0.000000
max	2625.699951	2660.860107	2621.989990	2652.409912	1.914889e+08	4.600000	2.000000

#### Missing values

Column Name	Missing Values
Date	0
0pen	0
High	0
Low	0
Close	0
Volume	0
Dividends	0
Stock Splits	0
company	0

### Unique values

Column Name	Number of Unique Values	

## 4.7 Report

Date	23
Open	8627
High	9026
Low	8919
Close	8748
Volume	9790
Dividends	18
Stock Splits	2
company	494

#### **Correlation matrix**

	0pen	High	Low	Close	Volume	Dividends	Stock Splits
<b>O</b> pen	1.000000	0.999900	0.999888	0.999791	-0.052607	0.047230	-0.003281
High	0.999900	1.000000	0.999848	0.999885	-0.051889	0.046993	-0.003298
Low	0.999888	0.999848	1.000000	0.999904	-0.052983	0.047402	-0.003260
Close	0.999791	0.999885	0.999904	1.000000	-0.052301	0.046898	-0.003309
Volume	-0.052607	-0.051889	-0.052983	-0.052301	1.000000	-0.003227	-0.000740
Dividends	0.047230	0.046993	0.047402	0.046898	-0.003227	1.000000	-0.000252
Stock Splits	-0.003281	-0.003298	-0.003260	-0.003309	-0.000740	-0.000252	1.000000

Stock Splits	-0.003281	-0.003298	-0.003260	-0.003	309	-0.000740	-0.000252	1.00000	00
			0pen	High	Low	Close	Volume	Dividends	Stock Splits
company									
10x Genomics, Inc.			48.764783	50.334131	47.745869	49.129565	8.818696e+05	0.000000	0.000000
360 DigiTech, Inc.			18.783043	19.182174	18.316565	18.711304	1.097548e+06	0.000000	0.000000
AAON, Inc.			91.596088	92.974783	90.569565	91.937392	3.576435e+05	0.000000	0.000000
AGNC Investment Cor	р.		10.150870	10.276087	9.996522	10.112174	1.342755e+07	0.000000	0.000000
ANSYS, Inc.			310.169564	313.763915	307.122174	4 310.965218	5.983870e+05	0.000000	0.000000
APA Corporation			35.891739	36.748696	35.204782	35.963044	7.215257e+06	0.000000	0.000000
ASML Holding N.V.			632.274345	641.042611	625.14260	7 633.423480	9.657957e+05	0.000000	0.000000
Academy Sports and	Outdoors, Inc.		61.995653	63.189131	61.057739	62.033478	1.634900e+06	0.000000	0.000000
Acadia Healthcare C	ompany, Inc.		70.853913	71.697827	69.960001	70.884348	6.388870e+05	0.000000	0.000000
Activision Blizzard	, Inc.		80.324783	80.923043	79.737826	80.364348	6.622509e+06	0.000000	0.000000
Adobe Inc.			353.123912	358.098697	349.14000	1 354.114779	3.601274e+06	0.000000	0.000000
Advanced Energy Ind	ustries, Inc.		94.915218	96.446087	93.440869	95.078697	2.162522e+05	0.000000	0.000000
Advanced Micro Devi	ces, Inc.		89.728696	92.118695	88.245651	90.472608	7.200215e+07	0.000000	0.000000
Affirm Holdings, In	С.		10.939435	11.390217	10.394565	10.849131	1.698467e+07	0.000000	0.000000
Airbnb, Inc.			120.589652	122.476697	118.594826	6 120.429131	4.831235e+06	0.000000	0.000000
Akamai Technologies	, Inc.		74.349130	75.186522	73.717826	74.487827	1.899922e+06	0.000000	0.000000
Align Technology, I	nc.		318.215653	324.658695	312.79913	1 318.830873	9.686043e+05	0.000000	0.000000
Alkermes plc			26.833913	27.152174	26.555652	26.898696	1.056170e+06	0.000000	0.000000
Allegro MicroSystem	s, Inc.		45.556739	46.505957	44.781956	45.613913	1.492943e+06	0.000000	0.000000
Alliant Energy Corp	oration		51.821305	52.555652	51.248261	51.908261	1.816500e+06	0.000000	0.000000
Alnylam Pharmaceuti	cals, Inc.		190.925653	194.074783	187.802610	9 191.168261	8.357217e+05	0.000000	0.000000
Alphabet Inc.			97.436088	99.166521	96.586956	98.060000	3.738745e+07	0.000000	0.000000
Altair Engineering	Inc.		67.308261	68.332000	66.586522	67.716957	3.802478e+05	0.000000	0.000000
Alvotech			13.540870	13.786870	13.205913	13.458261	1.008609e+05	0.000000	0.000000
Amazon.com, Inc.			96.298262	97.842174	94.954783	96.546956	5.866062e+07	0.000000	0.000000
Amdocs Limited			92.226522	92.913043	91.633479	92.408696	7.012870e+05	0.000000	0.000000
American Airlines G	roup Inc.		14.920870	15.123913	14.628696	14.842609	2.064015e+07	0.000000	0.000000
American Electric P	ower Company, Inc.		89.237826	90.324348	88.192174	89.259565	3.205004e+06	0.000000	0.000000
Amgen Inc.			234.072174	236.027392	231.665652	2 234.036086	2.605796e+06	0.000000	0.000000
Amicus Therapeutics	, Inc.		11.685652	11.861304	11.420000	11.607391	2.265196e+06	0.000000	0.000000
Amkor Technology, I	nc.		25.623913	26.043478	25.213478	25.600870	1.036839e+06	0.000000	0.000000
Analog Devices, Inc			186.272610	188.485217	184.22521	7 186.479131	3.462465e+06	0.000000	0.000000
Apellis Pharmaceuti	cals, Inc.		64.058478	65.192609	62.802087	64.129565	1.617391e+06	0.000000	0.000000
AppFolio, Inc.			122.461740	124.290652	119.805870	9 122.142609	1.276217e+05	0.000000	0.000000

## 4.8 Report

AppLovin Corporation	13.714348	14.077348	13.426087	13.755217	2.372870e+06	0.000000	0.000000
Apple Inc.	154.455218	156.363044	153.241304	154.964782	6.609615e+07	0.000000	0.000000
Applied Materials, Inc.	119.505217	121.340869	117.585218	119.366087	6.977357e+06	0.000000	0.000000
Arch Capital Group Ltd.	67.500000	68.376956	66.556087	67.507826	2.609139e+06	0.000000	0.000000
Ares Capital Corporation	18.234783	18.392609	17.979565	18.149131	4.302970e+06	0.000000	0.000000
Array Technologies, Inc.	19.484783	20.242304	18.803348	19.541304	5.967704e+06	0.000000	0.000000
Ascendis Pharma A/S	109.520435	111.072609	107.325653	109.311087	2.160391e+05	0.000000	0.000000
Aspen Technology, Inc.	210.891740	214.184782	207.486521	211.404782	2.278565e+05	0.000000	0.000000
AstraZeneca PLC	66.186957	66.579999	65.760000	66.228696	4.341848e+06	0.000000	0.000000
Atlantica Sustainable Infrastructure plc	27.696956	28.214043	27.335218	27.800000	6.733609e+05	0.000000	0.000000
Atlassian Corporation	161.252607	165.012391	157.385217	161.442173	1.805052e+06	0.000000	0.000000
Atour Lifestyle Holdings Limited	24.643044	25.385783	23.460130	24.566522	1.553043e+05	0.000000	0.000000
Autodesk, Inc.	201.049131	204.080001	198.297390	200.984348	1.538261e+06	0.000000	0.000000
Automatic Data Processing, Inc.	217.360312	219.200514	215.306452	217.198632	2.199665e+06	0.054348	0.000000
Avis Budget Group, Inc.	195.673479	199.575217	190.512173	194.885218	4.665565e+05	0.000000	0.000000
Avnet, Inc.	43.766957	44.286522	43.330870	43.784348	6.049739e+05	0.000000	0.000000
Axcelis Technologies, Inc.	128.950870	132.040435	126.043913	129.355219	6.862522e+05	0.000000	0.000000
Axon Enterprise, Inc.	216.427826	219.755218	213.407828	217.248696	7.704304e+05	0.000000	0.000000
Azenta, Inc.	42.112609	42.689565	41.462609	42.059131	1.197513e+06	0.000000	0.000000
BOK Financial Corporation	91.900870	93.613479	89.585652	91.118695	3.042174e+05	0.000000	0.000000
BRP Inc.	80.597391	81.507827	78.930000	80.045652	6.099130e+04	0.000000	0.000000
Baidu, Inc.	145.348695	148.614783	143.327391	146.394783	3.850887e+06	0.000000	0.000000
Baker Hughes Company	28.839565	29.301739	28.405652	28.853478	7.737396e+06	0.000000	0.000000
Balchem Corporation	126.910869	128.278697	125.001739	126.778695	1.054000e+05	0.000000	0.000000
Bank OZK	38.205652	39.049130	36.836957	37.726087	2.499252e+06	0.000000	0.000000
Beacon Roofing Supply, Inc.	60.615652	61.453912	59.684782	60.333478	4.160000e+05	0.000000	0.000000
BeiGene, Ltd.	226.588695	229.412782	222.054129	225.681958	2.104609e+05	0.000000	0.000000
Bentley Systems, Incorporated	40.858913	41.408695	40.305348	40.901739	8.399913e+05	0.000000	0.000000
Bilibili Inc.	22.102522	22.888391	21.606565	22.314348	7.485543e+06	0.000000	0.000000
Bio-Techne Corporation	73.588695	74.695653	72.570435	73.640869	8.462130e+05	0.000000	0.000000
BioMarin Pharmaceutical Inc.	93.182609	94.506087	92.121738	93.301304	1.600726e+06	0.000000	0.000000
BioNTech SE	128.245434	130.417826	126.907174	128.499566	6.464522e+05	0.000000	0.000000
Biogen Inc.	266.586957	269.402173	264.089133	266.716956	8.677826e+05	0.000000	0.000000
BlackLine, Inc.	65.460000	66.599782	64.179130	65.259565	5.043217e+05	0.000000	0.000000
Blackbaud, Inc.	58.298261	59.288696	57.751739	58.604783	3.152261e+05	0.000000	0.000000
Booking Holdings Inc.	2530.109980	2558.351308	2506.956511	2533.543913	3.483913e+05	0.000000	0.000000
Braze, Inc.	31.636521	32.614304	30.952044	31.755652	5.190087e+05	0.000000	0.000000
Broadcom Inc.	624.401511	631.593286	617.913623	624.859216	2.620170e+06	0.200000	0.000000
Bruker Corporation	73.842609	75.167826	73.077392	74.283042	8.051217e+05	0.000000	0.000000
Bumble Inc.	20.479130	20.897609	19.903174	20.350652	3.297304e+06	0.000000	0.000000
C.H. Robinson Worldwide, Inc.	98.568695	99.901304	97.560434	98.505653	1.138230e+06	0.000000	0.000000
CCC Intelligent Solutions Holdings Inc.	8.738261	8.883913	8.616304	8.733913	1.184191e+06	0.000000	0.000000
CDW Corporation	193.906087	195.788260	191.743913	193.612176	7.285304e+05	0.000000	0.000000
CME Group Inc.	183.339210	185.532114	181.459126	183.558616	2.036065e+06	0.047826	0.000000
CRISPR Therapeutics AG	46.019565	46.881174	44.699956	45.703478	9.507739e+05	0.000000	0.000000
CSX Corporation	29.550000	29.889130	29.204348	29.503913	1.441724e+07	0.000000	0.000000
Cadence Design Systems, Inc.	201.259566	203.606522	199.331739	201.921740	2.077209e+06	0.000000	0.000000
Caesars Entertainment, Inc.	47.063478	47.984044	45.989565	46.995218	3.205691e+06	0.000000	0.000000
Casella Waste Systems, Inc.	78.888696	80.004783	78.113478	79.093478	2.663043e+05	0.000000	0.000000
Casey's General Stores, Inc.	211.578260	213.510000	209.275652	211.273041	2.761609e+05	0.000000	0.000000
Celsius Holdings, Inc.	88.060000	90.116088	86.396521	88.269565	1.003691e+06	0.000000	0.000000
Cerevel Therapeutics Holdings, Inc.	25.048261	25.589304	24.465783	25.024782	6.753174e+05	0.000000	0.000000
Certara, Inc.	22.129783	22.657696	21.711522	22.203043	2.535061e+06	0.000000	0.000000
ChampionX Corporation	28.002174	28.593478	27.205870	27.906522	1.809709e+06	0.000000	0.000000
Charter Communications, Inc.	350.551307	354.901739	345.004783	349.478262	1.094687e+06	0.000000	0.000000
Check Point Software Technologies Ltd.	126.891306	128.140868			7.478435e+05		0.000000
					2.230.00		

## 4.9 Report

Changes Carbon Company   25, 2000   27, 2000   27, 2000   28, 20	· · · · · · · · · · · · · · · · · · ·							
Charcinal Flormatia Corporated  140, 1977 29 17, 1989 21, 2900 200, 240, 29720 200, 241, 200 200 000 000 000 000 000 000 000 00	Chesapeake Energy Corporation	75.797826	77.236435	74.738478	76.067392	1.490548e+06	0.000000	0.000000
Citias Corporation	Chord Energy Corporation	132.246086	135.297826	129.690870	132.756088	1.099117e+06	0.000000	0.000000
Curran Lorgin, Inc.   10.0.70311   44.73667   25.60651   40.53147   3.71434416   3.0060   3	Churchill Downs Incorporated	245.587392	248.768696	243.392609	246.047826	2.203000e+05	0.000000	0.000000
Circum   1921	Cincinnati Financial Corporation	112.430435	113.698695	110.590000	112.110001	1.077000e+06	0.000000	0.000000
Color of Systems, Inc.	Cintas Corporation	439.723911	444.738697	435.686519	440.530434	3.714348e+05	0.000000	0.000000
Contact Carolina From   Society	Cirrus Logic, Inc.	103.983478	105.387826	102.737827	104.158260	4.846609e+05	0.000000	0.000000
Concerned Congrant (Concerned Congrant (Congrant (Cong	Cisco Systems, Inc.	49.321261	49.762727	48.954451	49.407569	1.855624e+07	0.000000	0.000000
Content   Cont	CoStar Group, Inc.	68.506522	69.112174	67.763044	68.393913	2.066330e+06	0.000000	0.000000
Cogenet Communications Notisings Inc.         62.191910         62.197308         61.507302         21.502621         3.177525405         0.00000         0.000000           Cogenet Corporation         48.208058         48.000055         47.700000         49.000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000000000000000000000000000000	Coca-Cola Consolidated, Inc.	529.985650	535.216528	523.717393	528.539998	3.827826e+04	0.000000	0.000000
Comprex Corporation	Coca-Cola Europacific Partners PLC	56.046087	56.550870	55.618695	56.171305	1.203570e+06	0.000000	0.000000
Commitment Technology Solutions Corporation   S9.08887   S9.082178   S9.082185   S9.782888   S9.7828	Cogent Communications Holdings, Inc.	62.189130	62.837826	61.507392	62.158261	3.475826e+05	0.000000	0.000000
Collinias Ciohal, Inc.	Cognex Corporation	48.288695	48.880435	47.708695	48.382174	8.577087e+05	0.000000	0.000000
Columbia Banking System, Inc.   25.729788   26.909200   22.908007   23.939178   2.78978e-196   0.009000   0.009000   0.0090000   0.009000	Cognizant Technology Solutions Corporation	59.896087	60.423478	59.261305	59.752609	4.307035e+06	0.000000	0.000000
Columbia Banking System   Inc.   23.74783   24.899138   22.916887   23.85478   3.73978e+08   0.608080   0.008081   0.00	Coinbase Global, Inc.	65.296521	68.607826	62.745217	65.832174	2.107660e+07	0.000000	0.000000
Columbia Sportswear Company	Colliers International Group Inc.	107.797826	108.940870	106.220000	107.349130	1.177130e+05	0.000000	0.000000
Concast Corporation         36.869023         36.426934         35.794192         36.79359         1.923196-07         0.969608         6.869090           Commercia Exacularies, Inc.         60.963843         0.716522         50.761394         66.581730         6.55706e-66         0.960808         0.960808           Concentria Corporation         126.869681         126.869681         124.122478         125.778873         3.239879ee-65         0.960808         0.869609           Constillation Energy Corporation         76.496887         77.703344         75.695391         76.730000         2.29315ee-66         0.960809         0.869609           Copyrightion         183.555868         18.771305         181.559122         184.611733         7.666807ee-6         0.969609         0.869609           Corval Corporation         485.43943         489.706801         881.55923         184.611733         7.666807ee-6         0.969600         0.960600           Coupa Software Incorporated         89.70601         89.70601         89.70601         89.70601         89.70601         9.000000         0.900600           Creast, Inc.         129.803007         439.40333         433.67276         429.80221         429.80320         1.808200         0.9006000         0.900600           Creast, Inc. <th>Columbia Banking System, Inc.</th> <td>23.724783</td> <td>24.099130</td> <td>22.916087</td> <td>23.353478</td> <td>3.739070e+06</td> <td>0.000000</td> <td>0.000000</td>	Columbia Banking System, Inc.	23.724783	24.099130	22.916087	23.353478	3.739070e+06	0.000000	0.000000
Commerce Americaneses, Inc.	Columbia Sportswear Company	87.309131	88.233477	86.425653	87.382174	2.806435e+05	0.000000	0.000000
Concentrix Corporation         126.366888         128.088218         124.123478         125.778679         3.29876e+05         0.00000         0.000000           Confluent, Inc.         22.898458         22.489384         22.881380         22.680880         3.20876e+05         0.000000         0.000000           Constellation Energy Corporation         76.496807         77.701384         78.7560531         76.05331         76.00000         2.293435e+06         0.000000         0.000000           Corval Corporation         183.599564         185.77330         181.59912         184.10173         70.00000         0.000000         0.000000           Coups Software Incorporated         89.970001         89.970001         89.970001         89.970001         99.970001         99.97001         99.970001         99.970001         99.970001         99.970001         99.97001         99.90000         99.00000	Comcast Corporation	36.089923	36.426034	35.704192	36.073959	1.923910e+07	0.000000	0.000000
Confluent, Inc.         22.689435         23.498344         22.184130         22.680860         3.188942eee         0.00000         0.00000           Constellation Energy Corporation         76.498087         77.701394         76.05391         76.730000         2.293435eee         0.00000         0.00000           Copart, Inc.         70.747391         71.475217         70.172000         70.12000         2.156404ee6         0.00000         0.000000           Covice Oxfor Coparation         183.55094         185.771305         181.550132         184.10173         70.000000         0.000000         0.000000           Couga Software Incorporated         90.970001         0.970001         89.970001         89.970001         0.9000000         0.000000         0.000000         0.000000           Credit Acceptance Corporation         421.754782         430.401305         413.67216         429.91201         7.082000000         0.000000         0.000000           Cross, Inc.         120.629041         123.02370         11.401711         120.809472         1.47800000         0.000000         0.000000           Crowstrike Holdings, Inc.         123.831791         146.12090         111.1900         413.98522         3.23860000         0.000000         0.000000           Cytokarks Software Ltd.	Commerce Bancshares, Inc.	60.903043	61.716522	59.761304	60.581739	6.557696e+05	0.000000	0.000000
Constellation Energy Corporation         76.490807         77.791384         76.696391         76.730800         2.293435e+00         0.000800         0.000800           Copart, Inc.         70.474391         71.475217         79.12809         70.912800         2.165404e+06         0.000800         0.000800           Corvic Corporation         183.559584         185.773305         181.559132         184.611730         7.060807e+04         0.000800         0.000800           Costed Molesale Corporation         485.138043         489.708041         881.70801         885.70801         18.072001         0.000800e+00         0.000800         0.000800           Crocs, Inc.         120.823844         123.827332         181.811740         120.504782         1.47380e+06         0.00080         0.000800           Crock, Inc.         128.810607         73.1487741         126.009261         78.075027         7.9025090+04         0.000800         0.000800           Crock, Inc.         128.816067         73.1487741         126.009261         141.75900         143.95022         3.90339e+00         0.000800         0.000800           CyberArk Software Ltd.         143.837391         146.12090         141.75900         143.95022         3.2300000+0         0.000800         0.000800           <	Concentrix Corporation	126.366088	128.088218	124.123478	125.770870	3.329870e+05	0.000000	0.000000
Copart, Inc.         70.747391         71.475217         70.172699         76.912699         2.105404406         8.060000         0.000000           CorVol Corporation         183.559564         185.771305         181.559132         184.011739         7.060087e-04         0.000000         0.000000           Costo Molesale Corporation         485.143043         489.708081         89.970801         8.0870801         2.124498e-06         0.000000         0.000000           Credit Acceptance Corporation         421.754783         439.461305         413.672176         429.012102         7.09200000         0.0000000         0.0000000	Confluent, Inc.	22.890435	23.498304	22.184130	22.860869	3.108943e+06	0.000000	0.000000
Corvel Corporation         183.559564         185.773395         181.559322         184.611739         7.066087eH         0.080809         0.080809           Costos Minolesale Corporation         485.143043         489.706084         481.123913         485.588091         2.124496eH6         0.080809         0.080809           Coupa Software Incorporated         89.076081         89.076081         89.076081         0.080809         0.080809         0.080809         0.080809           Croes, Inc.         120.63344         123.07332         181.811740         120.8078012         1.4783080eH6         0.080809         0.080809         0.080809           Croes, Inc.         128.816887         131.407741         126.680261         128.995217         5.993539466         0.080809         0.080809           CyderArk Software Ltd.         143.837391         146.126908         141.715600         143.956522         2.239693465         0.080809         0.080809           DISSIN Stown Inc.         37.46522         37.023478         38.163261         37.158006         37.684783         2.188527466         0.080809         0.080809           DISSI Network Corporation         9.97331         16.20907         6.694348         9.84783         2.1892246         0.080909         0.080909	Constellation Energy Corporation	76.496087	77.701304	75.605391	76.730000	2.293435e+06	0.000000	0.000000
Cost or Mnoiseale Corporation         485.143043         489.766084         481.123913         485.580061         2.124496e+66         0.000000         0.000000           Coupa Software Incorporated         86.970801         88.970801         88.970801         88.970801         88.970801         0.000000e         0.000000         0.000000           Credit Acceptance Corporation         421.754783         438.461305         413.672176         429.912612         7.922698e+04         0.000000         0.000000           Cross, Inc.         122.623044         123.027322         118.18170         128.050721         7.922698e+04         0.000000         0.000000           Crowdstrike Noldings, Inc.         122.810007         13.407741         212.060201         128.90517         0.000000         0.000000           CyberArk Software Ltd.         143.837391         146.128008         141.715000         143.956522         3.2390047e+06         0.000000         0.000000           DENTSPLY STROMA Inc.         37.46522         37.921304         36.112609         37.84783         2.18807e+06         0.000000         0.000000           DEATH SULVIY STROMA Inc.         15.42174         15.79957         14.775800         37.84783         2.18807e+06         0.000000         0.000000           DISTA Inchard	Copart, Inc.	70.747391	71.475217	70.172609	70.912609	2.165404e+06	0.000000	0.000000
Coups Software Incorporated         88.976801         88.976801         88.976801         88.976801         88.976801         88.976801         8.976801         8.976801         8.976801         8.976801         8.976801         8.968080         0.988808	CorVel Corporation	183.559564	185.771305	181.559132	184.011739	7.066087e+04	0.000000	0.000000
Credit Acceptance Corporation         421.754783         439.461395         413.672176         429.912612         7.992699e-04         0.000000         0.000000           Crocs, Inc.         129.623644         123.927392         118.181740         129.584782         1.47839e-06         0.000000         0.000000           CrowdStrike Holdings, Inc.         128.816987         31.407741         126.600261         128.905277         5.993539e-06         0.000000         0.000000           CycerArk Software Ltd.         143.837391         146.120998         141.715000         143.96522         3.236609e+05         0.000000         0.000000           Cytokinetics, Incorporated         37.168522         37.921304         36.112609         38.834384         1.21622e+06         0.000000         0.000000           DESISSIV STROMA Inc.         37.694348         38.168261         37.1580969         37.864783         2.168057e+06         0.000000         0.000000           DESISSIV STROMA Inc.         37.694348         38.168261         37.1580969         37.684348         0.884783         8.88943e+06         0.000000         0.000000           DESISSIV STROMA Inc.         43.21344         24.726644         23.795438         28.144782         24.53961e+06         0.000000         0.000000	Costco Wholesale Corporation	485.143043	489.706084	481.123913	485.580001	2.124496e+06	0.000000	0.000000
Croes, Inc.         120.623944         123.027392         118.181740         120.504782         1.478300e+06         0.000000         0.000000           CrowdStrike Holdings, Inc.         128.816087         131.407741         126.609261         128.905217         5.903539e+06         0.000000         0.000000           Cytent Holding Corp.         7.923478         8.023643         7.847696         7.932174         3.509917e+06         0.000000         0.000000           Cytent Holding Corp.         143.837391         146.120908         141.715000         143.956522         3.239609e+05         0.00000         0.000000           Cytekinetics, Incorporated         37.146522         37.921304         36.112609         36.834348         1.212622e+06         0.000000         0.000000           DENTSPLY SIRONA Inc.         37.694348         38.168261         37.158096         37.684783         2.168057e+06         0.000000         0.000000           DISH Network Corporation         99.7931         10.200070         9.694348         9.884783         8.889443e+06         0.000000         0.000000           Distalling Image         15.042174         15.579957         14.775217         15.162174         1.474522e+0         0.000000         0.000000           Description         14.169565 <th>Coupa Software Incorporated</th> <td>80.970001</td> <td>80.970001</td> <td>80.970001</td> <td>80.970001</td> <td>0.000000e+00</td> <td>0.000000</td> <td>0.000000</td>	Coupa Software Incorporated	80.970001	80.970001	80.970001	80.970001	0.000000e+00	0.000000	0.000000
Croes, Inc.         120.623944         123.027392         118.181740         120.504782         1.478300e+06         0.000000         0.000000           CrowdStrike Holdings, Inc.         128.816087         131.407741         126.609261         128.905217         5.903539e+06         0.000000         0.000000           Cytent Holding Corp.         7.923478         8.023643         7.847696         7.932174         3.509917e+06         0.000000         0.000000           Cytent Holding Corp.         143.837391         146.120908         141.715000         143.956522         3.239609e+05         0.00000         0.000000           Cytekinetics, Incorporated         37.146522         37.921304         36.112609         36.834348         1.212622e+06         0.000000         0.000000           DENTSPLY SIRONA Inc.         37.694348         38.168261         37.158096         37.684783         2.168057e+06         0.000000         0.000000           DISH Network Corporation         99.7931         10.200070         9.694348         9.884783         8.889443e+06         0.000000         0.000000           Distalling Image         15.042174         15.579957         14.775217         15.162174         1.474522e+0         0.000000         0.000000           Description         14.169565 <th></th> <td>421.754783</td> <td></td> <td></td> <td>420.912612</td> <td></td> <td>0.000000</td> <td>0.000000</td>		421.754783			420.912612		0.000000	0.000000
Crowdstrike Holdings, Inc.         128.816887         131.407741         126.600261         128.905217         5.903539e+06         0.600000         0.600000           Cvent Holding Corp.         7.923478         8.023043         7.847696         7.932174         3.509917e+06         0.600000         0.600000           CyberArk Software Ltd.         143.837391         146.120998         141.715000         143.956522         3.239609e+05         0.000000         0.000000           DENTSRY STROMA Inc.         37.694348         38.168261         37.158696         37.684783         2.168657e+06         0.600000         0.000000           DISH Network Corporation         9.097391         10.200870         0.694348         9.884783         8.889443e+06         0.000000         0.000000           Datadog, Inc.         69.797391         71.321956         68.060130         69.523914         5.453061e+06         0.000000         0.000000           Dexcon, Inc.         141.109565         116.244348         112.660261         114.956956         2.265783e+06         0.00000         0.000000           Diagnondback Energy, Inc.         58.430070         60.03205         57.118608         58.625090         5.35843e+0         0.000000         0.000000           Diagnondback Energy, Inc.         58.		120.623044	123.027392	118.181740	120.504782	1.478300e+06	0.000000	0.000000
Cvent Holding Corp.         7.923478         8.923043         7.847696         7.932174         3.599917e+06         0.909009         0.909009           CyberArk Software Ltd.         143.837391         146.120998         141.715000         143.956522         3.239609e+05         0.909009         0.000000           Cytokinetics, Incorporated         37.146522         37.921304         36.112609         36.834348         1.212622e+06         0.909000         0.000000           DENTSPLY SIRONA Inc.         37.694348         38.168261         37.158696         37.684783         2.168057e+06         0.900000         0.000000           DEAL Limited         15.942174         15.579957         14.775217         15.162174         1.474522e+06         0.900000         0.00000           Deatadog, Inc.         69.797391         71.321956         68.080130         69.523914         5.453061e+06         0.000000         0.000000           Dexcom, Inc.         114.169565         116.244348         112.668261         114.556955         2.256783e+0         0.000000         0.000000           Diamondback Energy, Inc.         133.098260         135.614347         131.952173         133.597391         2.684043e+06         0.000000         0.000000           Diamondback Energy, Inc.         58.438070<								
CyberArk Software Ltd.         143.837391         146.120998         141.715000         143.956522         3.239699e95         0.00000         0.00000           Cytokinetics, Incorporated         37.146522         37.921304         36.112609         36.834348         1.212622e96         0.00000         0.00000           DENTSPLY SIRONA Inc.         37.694348         38.168261         37.158696         37.684783         2.168657e96         0.00000         0.00000           DISH Network Corporation         9.987391         10.200870         9.694348         9.884783         8.889443e96         0.00000         0.00000           DLocal Limited         15.942174         15.579957         14.775217         15.162174         1.474522e96         0.00000         0.00000           Denali Therapeutics Inc.         69.797391         71.321956         68.080130         69.523914         5.453661e96         0.00000         0.00000           DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.265783e96         0.000000         0.00000           Diamondback Energy, Inc.         133.08260         135.614347         131.052173         133.567391         2.64843e966         0.000000         0.000000           Diodes Incorporated         90.548261	•	7.923478					0.000000	
Cytokinetics, Incorporated         37.146522         37.921304         36.112609         36.834348         1.212622e+66         0.000000         0.000000           DENTSPLY SIRONA Inc.         37.694348         38.168261         37.158696         37.684783         2.168057e+06         0.000000         0.000000           DISH Network Corporation         9.987391         10.200870         9.694348         9.884783         8.88943e+06         0.000000         0.000000           Decal Limited         15.042174         15.579957         14.775217         15.162174         1.474522e+06         0.000000         0.000000           Datadog, Inc.         69.797391         71.321956         68.080130         69.523914         5.453061e+06         0.000000         0.000000           DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.255783e+06         0.000000         0.000000           Diamondback Energy, Inc.         133.008260         135.614347         311.052173         133.587391         2.660443e+06         0.000000         0.000000           Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.000000         0.000000           Docusign, Inc.         141.286522								
DENTSPLY SERONA Inc.         37.694348         38.168261         37.158696         37.684783         2.168057e+06         0.00000         0.00000           DISH Network Corporation         9.987391         10.200870         9.694348         9.884783         8.889443e+06         0.00000         0.00000           Dical Limited         15.042174         15.579957         14.775217         15.162174         1.474522e+06         0.00000         0.00000           Datadog, Inc.         69.797391         71.321956         68.080130         69.523914         5.453061e+06         0.00000         0.00000           DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.265783e+06         0.00000         0.00000           Diamondback Energy, Inc.         133.008260         135.614347         131.652173         133.587391         2.680443e+06         0.00000         0.00000           Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.00000         0.00000           Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.64022e+06         0.00000         0.00000           Driven Brands Holdings Inc.         28.278261         2								
Dish Network Corporation   9.987391   10.200870   9.694348   9.884783   8.889443e+06   0.000000   0.0000000     Dish Network Corporation   15.042174   15.579957   14.775217   15.162174   1.474522e+06   0.000000   0.0000000     Distadog, Inc.   69.797391   71.321956   68.080130   69.523914   5.453061e+06   0.000000   0.0000000     Denali Therapeutics Inc.   24.321304   24.726044   23.705435   24.144782   7.470957e+05   0.000000   0.0000000     DexCom, Inc.   114.169565   116.244348   112.668261   114.556956   2.265783e+06   0.000000   0.0000000     Diamondback Energy, Inc.   133.008260   135.614347   131.052173   133.587391   2.680443e+06   0.000000   0.0000000     Dides Incorporated   90.548261   91.956435   88.906087   90.474782   2.144565e+05   0.000000   0.0000000     Diamondback Inc.   141.286522   143.431739   139.558261   141.394347   2.644022e+06   0.000000   0.0000000     Dollar Tree, Inc.   141.286522   143.431739   139.558261   141.394347   2.644022e+06   0.000000   0.0000000     Dryton Brands Holdings Inc.   28.278261   28.718913   27.985435   28.358261   4.000217e+05   0.000000   0.0000000     Dropbox, Inc.   20.399565   20.654522   20.198609   20.433913   3.645491e+06   0.000000   0.0000000     Duolingo, Inc.   126.407827   130.443217   123.896825   128.191086   8.898870e+05   0.000000   0.0000000     East West Bancorp, Inc.   126.407827   130.43217   123.896825   128.191086   8.898870e+05   0.000000   0.0000000     East West Bancorp, Inc.   13.861739   175.010870   171.954782   173.489566   3.532174e+04   0.000000   0.0000000     Elbit Systems Ltd.   13.861739   14.915652   131.183479   14.130870   2.173974e+06   0.000000   0.0000000     Electronic Arts Inc.   13.661739   14.915652   131.183479   14.130870   2.173974e+06   0.000000   0.0000000								
Diocal Limited         15.042174         15.579957         14.775217         15.162174         1.474522e+06         0.000000         0.000000           Datadog, Inc.         69.797391         71.321956         68.080130         69.523914         5.453061e+06         0.000000         0.000000           Denali Therapeutics Inc.         24.321304         24.726044         23.705435         24.144782         7.470957e+05         0.000000         0.000000           DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.265783e+06         0.000000         0.000000           Diamondback Energy, Inc.         133.008260         135.614347         131.052173         133.587391         2.680443e+06         0.000000         0.000000           Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.000000         0.000000           Doular Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.64402e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565								
Datadog, Inc.         69.797391         71.321956         68.080130         69.523914         5.453061e+06         0.000000         0.000000           Denali Therapeutics Inc.         24.321304         24.726044         23.705435         24.144782         7.470957e+05         0.000000         0.000000           DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.265783e+06         0.000000         0.000000         0.000000           Diamondback Energy, Inc.         133.008260         135.614347         131.052173         133.587391         2.680443e+06         0.000000								
Denali Therapeutics Inc.         24.321304         24.726044         23.705435         24.144782         7.470957e+05         0.000000         0.000000           DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.265783e+06         0.000000         0.000000           Diamondback Energy, Inc.         133.008260         135.614347         131.052173         133.587391         2.680443e+06         0.000000         0.000000           Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.000000         0.000000           Docusign, Inc.         58.430870         60.032305         57.118608         58.625000         5.358543e+06         0.000000         0.000000           Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.644022e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000         0.000000           Bast West Bancorp,								
DexCom, Inc.         114.169565         116.244348         112.668261         114.556956         2.265783e+06         0.000000         0.000000           Diamondback Energy, Inc.         133.008260         135.614347         131.052173         133.587391         2.680443e+06         0.000000         0.000000           Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.000000         0.000000           Docusign, Inc.         58.430870         60.032305         57.118608         58.625000         5.358543e+06         0.000000         0.000000           Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.644022e+06         0.000000         0.000000           DraftKings Inc.         18.39565         18.834348         17.917304         18.388696         9.819778e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           East West Bancorp, Inc.         62.067391								
Diamondback Energy, Inc.         133.008260         135.614347         131.052173         133.587391         2.680443e+06         0.000000         0.000000           Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.000000         0.000000           DocuSign, Inc.         58.430870         60.032305         57.118608         58.625000         5.358543e+06         0.000000         0.000000           Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.644022e+06         0.000000         0.000000           DraftKings Inc.         18.395565         18.834348         17.917304         18.388696         9.819778e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           Bast West Bancorp, Inc.         62.067391         63.173478         59.183913         61.412174         2.487530e+06         0.000000         0.000000           Elbit Systems Ltd.         173.391739<	·							
Diodes Incorporated         90.548261         91.950435         88.906087         90.474782         2.144565e+05         0.000000         0.000000           DocuSign, Inc.         58.430870         60.032305         57.118608         58.625000         5.358543e+06         0.000000         0.000000           Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.644022e+06         0.000000         0.000000           DraftKings Inc.         18.395565         18.834348         17.917304         18.388696         9.819778e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           Duolingo, Inc.         126.407827         130.443217         123.896825         128.191086         8.89870e+05         0.000000         0.000000           East West Bancorp, Inc.         62.067391         63.173478         59.183913         61.412174         2.487530e+06         0.000000         0.000000           Elbit Systems Ltd.         173.391739								
DocuSign, Inc.         58.430870         60.032305         57.118608         58.625000         5.358543e+06         0.000000         0.000000           Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.644022e+06         0.000000         0.000000           DraftKings Inc.         18.395565         18.834348         17.917304         18.388696         9.819778e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           Duolingo, Inc.         126.407827         130.443217         123.896825         128.191086         8.898870e+05         0.000000         0.000000           East West Bancorp, Inc.         62.067391         63.173478         59.183913         61.412174         2.487530e+06         0.000000         0.000000           Elbit Systems Ltd.         173.391739         175.010870         171.954782         173.489566         3.532174e+04         0.000000         0.000000           Electronic Arts Inc.         138.81739								
Dollar Tree, Inc.         141.286522         143.431739         139.558261         141.394347         2.644022e+06         0.000000         0.000000           DraftKings Inc.         18.395565         18.834348         17.917304         18.388696         9.819778e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           Duolingo, Inc.         126.407827         130.443217         123.896825         128.191086         8.898870e+05         0.000000         0.000000           East West Bancorp, Inc.         62.067391         63.173478         59.183913         61.412174         2.487530e+06         0.000000         0.000000           Elbit Systems Ltd.         173.391739         175.010870         171.954782         173.489566         3.532174e+04         0.000000         0.000000           Electronic Arts Inc.         113.861739         114.915652         113.183479         114.130870         2.173974e+06         0.000000         0.000000         0.000000           Enact Holdings, In								
DraftKings Inc.         18.395565         18.834348         17.917304         18.388696         9.819778e+06         0.000000         0.000000           Driven Brands Holdings Inc.         28.278261         28.718913         27.985435         28.358261         4.080217e+05         0.000000         0.000000           Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           Duolingo, Inc.         126.407827         130.443217         123.896825         128.191086         8.898870e+05         0.000000         0.000000           East West Bancorp, Inc.         62.067391         63.173478         59.183913         61.412174         2.487530e+06         0.000000         0.000000           Elbit Systems Ltd.         173.391739         175.010870         171.954782         173.489566         3.532174e+04         0.000000         0.000000           Electronic Arts Inc.         113.861739         114.915652         113.183479         114.130870         2.173974e+06         0.000000         0.000000           Enact Holdings, Inc.         22.920435         23.173391         22.482217         22.845217         1.088304e+05         0.000000         0.000000								
Driven Brands Holdings Inc.       28.278261       28.718913       27.985435       28.358261       4.080217e+05       0.000000       0.000000         Dropbox, Inc.       20.399565       20.654522       20.198609       20.433913       3.645491e+06       0.000000       0.000000         Duolingo, Inc.       126.407827       130.443217       123.896825       128.191086       8.898870e+05       0.000000       0.000000         East West Bancorp, Inc.       62.067391       63.173478       59.183913       61.412174       2.487530e+06       0.000000       0.000000         Elbit Systems Ltd.       173.391739       175.010870       171.954782       173.489566       3.532174e+04       0.000000       0.000000         Electronic Arts Inc.       113.861739       114.915652       113.183479       114.130870       2.173974e+06       0.000000       0.000000         Enact Holdings, Inc.       22.920435       23.173391       22.482217       22.845217       1.088304e+05       0.000000       0.000000								
Dropbox, Inc.         20.399565         20.654522         20.198609         20.433913         3.645491e+06         0.000000         0.000000           Duolingo, Inc.         126.407827         130.443217         123.896825         128.191086         8.898870e+05         0.000000         0.000000           East West Bancorp, Inc.         62.067391         63.173478         59.183913         61.412174         2.487530e+06         0.000000         0.000000           Elbit Systems Ltd.         173.391739         175.010870         171.954782         173.489566         3.532174e+04         0.000000         0.000000           Electronic Arts Inc.         113.861739         114.915652         113.183479         114.130870         2.173974e+06         0.000000         0.000000           Enact Holdings, Inc.         22.920435         23.173391         22.482217         22.845217         1.088304e+05         0.000000         0.000000								
Duolingo, Inc.       126.407827       130.443217       123.896825       128.191086       8.898870e+05       0.000000       0.000000         East West Bancorp, Inc.       62.067391       63.173478       59.183913       61.412174       2.487530e+06       0.000000       0.000000         Elbit Systems Ltd.       173.391739       175.010870       171.954782       173.489566       3.532174e+04       0.000000       0.000000         Electronic Arts Inc.       113.861739       114.915652       113.183479       114.130870       2.173974e+06       0.000000       0.000000         Enact Holdings, Inc.       22.920435       23.173391       22.482217       22.845217       1.088304e+05       0.000000       0.000000								
East West Bancorp, Inc.       62.067391       63.173478       59.183913       61.412174       2.487530e+06       0.000000       0.000000         Elbit Systems Ltd.       173.391739       175.010870       171.954782       173.489566       3.532174e+04       0.000000       0.000000         Electronic Arts Inc.       113.861739       114.915652       113.183479       114.130870       2.173974e+06       0.000000       0.000000         Enact Holdings, Inc.       22.920435       23.173391       22.482217       22.845217       1.088304e+05       0.000000       0.000000								
Elbit Systems Ltd.       173.391739       175.010870       171.954782       173.489566       3.532174e+04       0.000000       0.000000         Electronic Arts Inc.       113.861739       114.915652       113.183479       114.130870       2.173974e+06       0.000000       0.000000         Enact Holdings, Inc.       22.920435       23.173391       22.482217       22.845217       1.088304e+05       0.000000       0.000000								
Electronic Arts Inc. 113.861739 114.915652 113.183479 114.130870 2.173974e+06 0.000000 0.0000000 Enact Holdings, Inc. 22.920435 23.173391 22.482217 22.845217 1.088304e+05 0.000000 0.0000000	· · · · · · · · · · · · · · · · · · ·							
Enact Holdings, Inc. 22.920435 23.173391 22.482217 22.845217 1.088304e+05 0.000000 0.000000								
Enphase Energy, Inc. 208.359565   212.856959   202.243044   207.062609   3.573826e+06   0.000000   0.000000								
Enstar Group Limited 229.600869 232.291304 226.496088 229.572175 3.743478e+04 0.000000 0.000000	<u> </u>							
Entegris, Inc. 82.093044 83.675217 80.383913 81.840000 1.342296e+06 0.000000 0.000000								
Equinix, Inc. 686.620600 696.017477 679.449806 688.095069 4.390913e+05 0.148261 0.000000								
Erie Indemnity Company 230.749130 232.911741 227.744783 230.236522 8.648696e+04 0.000000 0.000000								
Etsy, Inc. 110.112608 112.022218 107.610261 109.888260 3.578552e+06 0.000000 0.000000	Etsy, Inc.	110.112608	112.022218	107.610261	109.888260	3.578552e+06	0.000000	0.000000

## 4.10 Report

Euronet Worldwide, Inc.	107.569565	108.877391	106.044348	107.491740	3.564783e+05	0.000000	0.000000
Evergy, Inc.	59.063913	59.833044	58.543913	59.200000	1.503965e+06	0.000000	0.000000
Evotec SE	9.473478	9.583044	9.369130	9.498696	5.878696e+04	0.000000	0.000000
Exact Sciences Corporation	65.249566	66.562609	64.009130	65.204348	2.136743e+06	0.000000	0.000000
Exelixis, Inc.	17.701304	17.943478	17.479130	17.767826	3.887470e+06	0.000000	0.000000
Exelon Corporation	40.908696	41.404348	40.445217	40.970870	8.569626e+06	0.000000	0.000000
ExlService Holdings, Inc.	157.987826	159.500435	155.797826	157.499132	2.348174e+05	0.000000	0.000000
Expedia Group, Inc.	98.572609	99.859565	96.773043	97.886957	2.670057e+06	0.000000	0.000000
Expeditors International of Washington, Inc.	106.927826	108.453479	105.783043	107.135217	1.348622e+06	0.000000	0.000000
Exponent, Inc.	99.450435	100.745217	97.858695	99.558261	8.626435e+05	0.000000	0.000000
F5, Inc.	141.871305	143.518262	140.394783	141.901303	4.279957e+05	0.000000	0.000000
Fastenal Company	52.454348	53.019565	51.924348	52.507392	3.164700e+06	0.000000	0.000000
Fifth Third Bancorp	29.384783	29.830435	28.265652	28.982608	1.549026e+07	0.000000	0.000000
First Citizens BancShares, Inc.	686.288694	705.620868	667.672174	685.686083	3.388304e+05	0.000000	0.000000
First Financial Bankshares, Inc.	33.241739	33.740870	32.307392	32.930000	9.923522e+05	0.000000	0.000000
First Interstate BancSystem, Inc.	31.991304	32.669130	31.154348	31.733913	9.759435e+05	0.000000	0.000000
First Solar, Inc.	207.309566	211.618260	203.701738	208.292608	3.261004e+06	0.000000	0.000000
FirstCash Holdings, Inc.	90.830435	92.227826	89.921739	91.176522	2.269087e+05	0.000000	0.000000
FirstService Corporation	135.735217	137.149782	134.615044	136.023479	4.279130e+04	0.000000	0.000000
Fiserv, Inc.	112.908261	114.125653	111.550435	112.703912	4.293409e+06	0.000000	0.000000
Five Below, Inc.	199.548261	202.156521	196.830872	199.718261	7.238739e+05	0.000000	0.000000
Five9, Inc.	64.147391	65.529305	62.985000	64.206522	1.371935e+06	0.000000	0.000000
Flex Ltd.	21.864783	22.210435	21.565217	21.861304	4.212339e+06	0.000000	0.000000
Fluence Energy, Inc.	17.925217	18.568435	17.221087	17.849130	1.168539e+06	0.000000	0.000000
Flywire Corporation	27.298696	27.962348	26.671957	27.349565	8.758217e+05	0.000000	0.000000
Focus Financial Partners Inc.	51.576522	51.711304	51.395217	51.583043	1.672326e+06	0.000000	0.000000
Formula One Group	64.988261	66.026087	64.198695	65.158261	4.215261e+05	0.000000	0.000000
Fortinet, Inc.	61.580434	62.467827	60.926521	61.805652	4.301765e+06	0.000000	0.000000
Fox Corporation	32.281522	32.659522	31.985304	32.263913	2.169126e+06	0.000000	0.000000
Fox Factory Holding Corp.	118.257825	120.379695	116.546739	118.351305	1.960652e+05	0.000000	0.000000
Franklin Electric Co., Inc.	92.026088	93.105217	90.915217	91.966957	1.812609e+05	0.000000	0.000000
Freedom Holding Corp.	70.929783	72.118609	69.933044	70.903478	1.571043e+05	0.000000	0.000000
Freshpet, Inc.	60.610435	62.432174	59.197826	60.997826	1.066035e+06	0.000000	0.000000
Freshworks Inc.	14.340870	14.672783	14.049565	14.393478		0.000000	0.000000
Frontier Communications Parent, Inc.	24.353478	24.728000	23.845652	24.190000	1.987952e+06	0.000000	0.000000
Futu Holdings Limited	47.925652	49.180913	46.687304	47.877826		0.000000	0.000000
GDS Holdings Limited	17.877174	18.384174	17.371087	17.802174	1.161970e+06	0.000000	0.000000
GE HealthCare Technologies Inc.	76.466957	77.520174	75.867696	76.763912	1.973352e+06	0.000000	0.000000
GLOBALFOUNDRIES Inc.	66.976956	68.326609	65.967740	67.164782	1.212491e+06	0.000000	0.000000
Gaming and Leisure Properties, Inc.	51.379565	51.813696	50.888043	51.346087	1.195774e+06	0.000000	0.000000
Gen Digital Inc.	17.329565	17.548696	17.005652	17.223478	5.762135e+06	0.000000	0.000000
Genmab A/S	36.437392	36.731609	36.135348	36.435000	5.140130e+05	0.000000	0.000000
Gentex Corporation	27.346087	27.616957	27.068261	27.338261	1.329357e+06	0.000000	0.000000
Gilead Sciences, Inc.	79.524848	80.321337	78.756202	79.610869	5.753048e+06	0.032609	0.000000
GitLab Inc.	39.915000	41.525130	38.546739	40.077608	4.102170e+06	0.000000	0.000000
Global-e Online Ltd.	28.393043	29.137087	27.738000	28.509131	1.128930e+06	0.000000	0.000000
Grab Holdings Limited	2.941522	3.020217	2.868043	2.935652	1.262846e+07	0.000000	0.000000
Grand Canyon Education, Inc.	110.615652	111.837827	109.455653	110.661304	1.869826e+05	0.000000	0.000000
Grifols, S.A.	7.423478	7.573913	7.301739	7.476087	1.151383e+06	0.000000	0.000000
Grupo Aeroportuario del Centro Norte, S.A.B. de C.V.	82.761304	83.866956	81.843478	83.165218	7.750000e+04	0.000000	0.000000
Grupo Financiero Galicia S.A.	11.621304	11.900000	11.263913	11.551739	5.638130e+05	0.000000	0.000000
H World Group Limited	49.103043	50.032174	48.333044	49.046956	1.458178e+06	0.000000	0.000000
Halozyme Therapeutics, Inc.	39.787826	40.452609	38.781304	39.401304	2.252696e+06	0.000000	0.000000
Hamilton Lane Incorporated	72.025653	73.115652	70.676391	71.753478	2.602609e+05		0.000000
Hancock Whitney Corporation	40.810435	41.426521	39.565652	40.294348	8.582130e+05	0.000000	0.000000

## 4.11 Report

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Hasbro, Inc.	50.863913	51.493043	49.996957	50.698696	2.141361e+06	0.000000	0.000000
HashiCorp, Inc.	29.605652	30.360870	28.600391	29.475652	1.611343e+06	0.000000	0.000000
HealthEquity, Inc.	60.383913	61.505000	59.019565	60.115217	9.414609e+05	0.000000	0.000000
Henry Schein, Inc.	78.402174	79.224783	77.801305	78.547825	7.694043e+05	0.000000	0.000000
Hertz Global Holdings, Inc.	17.048696	17.421913	16.645000	16.942174	5.010713e+06	0.000000	0.000000
Hologic, Inc.	79.053044	79.615652	78.337826	79.046956	1.323117e+06	0.000000	0.000000
Honeywell International Inc.	191.321306	192.945216	189.369130	191.089566	3.168217e+06	0.000000	0.000000
Horizon Therapeutics Public Limited Company	109.333478	109.653479	109.021304	109.311739	1.598926e+06	0.000000	0.000000
Host Hotels & Resorts, Inc.	15.980000	16.200000	15.759130	15.981304	7.798978e+06	0.000000	0.000000
Hostess Brands, Inc.	24.530000	24.802174	24.259304	24.543044	9.610304e+05	0.000000	0.000000
Huntington Bancshares Incorporated	12.407826	12.571739	11.949130	12.220870	3.176647e+07	0.000000	0.000000
IAC Inc.	50.832174	51.585435	50.018652	50.801740	7.973957e+05	0.000000	0.000000
ICON Public Limited Company	217.111739	221.043044	212.859130	216.272610	5.098000e+05	0.000000	0.000000
ICU Medical, Inc.	159.837825	161.858694	156.732610	159.320000	1.910391e+05	0.000000	0.000000
IDEXX Laboratories, Inc.	479.024344	485.372172	472.626084	479.213042	3.738000e+05	0.000000	0.000000
IPG Photonics Corporation	119.787391	121.374783	118.112173	119.678695	2.369174e+05	0.000000	0.000000
IVERIC bio, Inc.	23.537826	24.223261	23.034348	23.659130	2.388491e+06	0.000000	0.000000
Icahn Enterprises L.P.	51.830435	52.113913	51.488261	51.785217	7.327565e+05	0.000000	0.000000
Illumina, Inc.	216.748260	221.314349	212.864347	217.063913	1.388465e+06	0.000000	0.000000
Impinj, Inc.	131.811305	135.082347	129.046304	131.885217	3.783087e+05	0.000000	0.000000
Inari Medical, Inc.	60.215652	61.547392	58.934783	60.259999	8.589087e+05	0.000000	0.000000
Incyte Corporation	73.444782	74.046957	72.613913	73.341739	1.482722e+06	0.000000	0.000000
Insight Enterprises, Inc.	137.553480	139.089565	136.552174	137.879566	2.892391e+05	0.000000	0.000000
Insulet Corporation	303.102608	307.672172	298.339996	303.521739	1.518648e+06	0.000000	0.000000
Integra LifeSciences Holdings Corporation	54.528696	55.137391	53.941739	54.518695	5.053261e+05	0.000000	0.000000
Intel Corporation	27.980000	28.717826	27.716956	28.319130	5.189342e+07	0.000000	0.000000
Intellia Therapeutics, Inc.	39.259130	40.186130	38.014782	38.962827	1.265535e+06	0.000000	0.000000
Inter Parfums, Inc.	138.103045	140.226085	135.932607	138.566956	1.700391e+05	0.000000	0.000000
Interactive Brokers Group, Inc.	82.126522	83.231304	80.766521	81.932174	1.401704e+06	0.000000	0.000000
Intra-Cellular Therapies, Inc.	47.801739	48.710478	46.571609	47.686957	9.175826e+05	0.000000	0.000000
Intuit Inc.	413.966899	419.891145	408.513996	414.899151	1.804022e+06	0.000000	0.000000
Intuitive Surgical, Inc.	238.824782	242.136084	236.141302	239.351305	1.592404e+06	0.000000	0.000000
Ionis Pharmaceuticals, Inc.	35.055218	35.487826	34.386522	34.979565	9.221348e+05	0.000000	0.000000
Iridium Communications Inc.	60.573478	61.474348	59.849131	60.635217	8.077870e+05	0.000000	0.000000
J.B. Hunt Transport Services, Inc.	174.338696	176.579566	171.775653	173.981306	7.296870e+05	0.000000	0.000000
JD.com, Inc.	41.490453	42.274144	40.870174	41.559673	1.224555e+07	0.000000	0.000000
Jack Henry & Associates, Inc.	153.938696	155.706521	151.462173	153.238696	8.143783e+05	0.000000	0.000000
Jazz Pharmaceuticals plc	139.512609	141.444784	138.187389	139.843913	5.613304e+05	0.000000	0.000000
KLA Corporation	380.786955	386.966960	374.575650	381.067826	1.089657e+06	0.000000	0.000000
Kanzhun Limited	19.271739	19.725609	18.654783	19.166957	2.796439e+06	0.000000	0.000000
Karuna Therapeutics, Inc.	186.978696	190.234651	181.344130	185.149565	5.551043e+05	0.000000	0.000000
Keurig Dr Pepper Inc.	34.640062	34.862291	34.396138	34.617964	8.661039e+06	0.008696	0.000000
LKQ Corporation	55.543043	56.093913	54.964783	55.520435	1.914413e+06	0.000000	0.000000
LPL Financial Holdings Inc.	220.432173	223.324783	214.589129	218.514347	1.345148e+06	0.000000	0.000000
Lam Research Corporation	497.541451	507.229504	490.162947	498.972238	1.288143e+06	0.075000	0.000000
Lamar Advertising Company	98.793478	99.874782	97.367827	98.546087	4.136348e+05	0.000000	0.000000
Lancaster Colony Corporation	195.597392	197.720869	193.693479	196.225218	1.786696e+05	0.000000	0.000000
Landstar System, Inc.	176.186087	178.285219	174.436522	176.286522	2.452391e+05	0.000000	0.000000
Lantheus Holdings, Inc.	76.459130	78.069434	75.316087	76.733478	1.059117e+06	0.000000	0.000000
Lattice Semiconductor Corporation	90.219565	92.195653	88.573478	90.502609	1.633065e+06	0.000000	0.000000
Legend Biotech Corporation	46.051304	46.948174	45.178478	46.155217	4.662652e+05	0.000000	0.000000
Leonardo DRS, Inc.	12.688696	12.870870	12.450000	12.696522	7.746174e+05	0.000000	0.000000
Li Auto Inc.	23.359130	23.780000	22.936304	23.419565	7.135039e+06	0.000000	0.000000
Liberty Broadband Corporation	80.841522	81.895652	79.639522	80.608478	4.615043e+05	0.000000	0.000000
Liberty Global plc	19.687536	19.908261	19.542029	19.690290	9.894667e+05	0.000000	0.000000
Light & Wonder, Inc.	59.179130	60.232173	57.970869	59.127391	5.383783e+05		0.000000
LIGHT & WONGER. INC.	■ ემ.I/8I30	00.2321/3	800018.16	109.12/391	0.303/838+95	0.000000	

## 4.12 Report

Lincoln Electric Holdings, Inc.	166.614347	168.193479	165.100436	166.779999	3.879826e+05	0.000000	0.000000
Littelfuse, Inc.	261.664347	264.935218	257.783042	261.616957	8.946087e+04	0.000000	0.000000
Logitech International S.A.	53.533914	54.207391	53.029565	53.619131	5.524087e+05	0.000000	0.000000
Lucid Group, Inc.	8.055652	8.274174	7.807435	8.042609	1.716562e+07	0.000000	0.000000
Lululemon Athletica Inc.	311.590867	315.545653	307.166522	311.312609	2.584248e+06	0.000000	0.000000
Lumentum Holdings Inc.	51.959565	52.638391	51.071304	51.874783	9.522304e+05	0.000000	0.000000
Lyft, Inc.	9.579130	9.819652	9.248174	9.493478	2.048116e+07	0.000000	0.000000
MACOM Technology Solutions Holdings, Inc.	70.188261	71.393913	68.972609	70.196956	5.295391e+05	0.000000	0.000000
MKS Instruments, Inc.	89.138260	90.573914	87.328695	88.700870	6.072000e+05	0.000000	0.000000
Madrigal Pharmaceuticals, Inc.	250.647825	255.138262	243.396087	249.303478	4.549000e+05	0.000000	0.000000
Manhattan Associates, Inc.	144.829131	146.726523	143.513044	145.293912	2.327783e+05	0.000000	0.000000
Maravai LifeSciences Holdings, Inc.	14.686957	14.987087	14.375391	14.635652	1.265709e+06	0.000000	0.000000
MarketAxess Holdings Inc.	371.879564	378.614782	367.721741	373.733040	3.808826e+05	0.000000	0.000000
Marriott International, Inc.	164.854348	166.578696	162.856521	164.618695	1.918530e+06	0.000000	0.000000
Marvell Technology, Inc.	41.270044	42.190416	40.378757	41.338637	1.456916e+07	0.000000	0.000000
Masimo Corporation	176.098260	178.086089	173.963911	176.183912	3.099565e+05	0.000000	0.000000
Match Group, Inc.	38.733043	39.391086	37.912826	38.464566	4.098496e+06	0.000000	0.000000
Mattel, Inc.	17.021739	17.244348	16.750000	17.014348	2.887022e+06	0.000000	0.000000
Medpace Holdings, Inc.	186.554783	189.042522	182.720174	185.863478	3.664957e+05	0.000000	0.000000
Melco Resorts & Entertainment Limited	12.511304	12.772174	12.283043	12.516522	2.780674e+06	0.000000	0.000000
MercadoLibre, Inc.	1212.187829	1231.181317	1190.515641	1215.069140	4.722652e+05	0.000000	0.000000
Merit Medical Systems, Inc.	69.716087	70.609130	68.756957	69.853477	2.921174e+05	0.000000	0.000000
Meta Platforms, Inc.	193.120434	196.548260	190.552608	193.943911	3.000180e+07	0.000000	0.000000
Methanex Corporation	47.719565	48.409131	46.786087	47.558696	3.084609e+05	0.000000	0.000000
MicroStrategy Incorporated	248.395216	257.442173	237.657390	247.742176	9.097435e+05	0.000000	0.000000
Microchip Technology Incorporated	81.609131	82.776087	80.337391	81.546522	4.927622e+06	0.000000	0.000000
Micron Technology, Inc.	57.446947	58.560349	56.644656	57.660429	1.838590e+07	0.000000	0.000000
Microsoft Corporation	265.844348	269.377391	263.262608	266.742610	3.250475e+07	0.000000	0.000000
Millicom International Cellular S.A.	18.564348	18.717783	18.381522	18.517826	9.352174e+04	0.000000	0.000000
Mobileye Global Inc.	41.143913	42.340000	40.181304	41.253044	1.959326e+06	0.000000	0.000000
Moderna, Inc.	146.082173	149.306826	143.942522	146.534783	3.218413e+06	0.000000	0.000000
Mondelez International, Inc.	66.454418	67.058985	66.015271	66.608198	6.739691e+06	0.016739	0.000000
MongoDB, Inc.	212.689130	219.355305	208.844869	214.840000	1.994052e+06	0.000000	0.000000
Monolithic Power Systems, Inc.	493.166958	502.167828	482.818696	492.226520	4.615391e+05	0.000000	0.000000
Monster Beverage Corporation	51.359348	51.933478	50.927608	51.497174	4.408583e+06	0.000000	0.086957
Morningstar, Inc.	194.751740	196.823044	191.427392	194.024346	1.458870e+05	0.000000	0.000000
NICE Ltd.	211.105653	213.671739	209.165653	211.495218	3.111000e+05	0.000000	0.000000
NVIDIA Corporation	249.742706	254.590828	246.002804	251.067446	4.896974e+07	0.001739	0.000000
NWTN Inc.	10.484217	10.784348	10.283696	10.590652	2.139130e+04	0.000000	0.000000
NXP Semiconductors N.V.	178.446264	181.024938	175.545748	178.421964	1.903578e+06	0.044087	0.000000
Nasdaq, Inc.	53.896522	54.419565	53.364782	53.817826	2.663117e+06	0.000000	0.000000
Natera, Inc.	55.875218	57.408783	54.684913	56.240870	1.499339e+06	0.000000	0.000000
National Beverage Corp.	49.501304	50.281305	48.896522	49.576087	1.978348e+05	0.000000	0.000000
National Instruments Corporation	50.810870	51.240000	50.515217	50.892174	1.567657e+06	0.000000	0.000000
Neogen Corporation	18.269131	18.611739	17.882174	18.291304	1.584722e+06	0.000000	0.000000
NetApp, Inc.	62.846087	63.525218	62.113478	62.802608	1.954087e+06	0.000000	0.000000
NetEase, Inc.	85.347094	86.772277	84.758743	85.850707	1.316004e+06	0.011739	0.000000
Netflix, Inc.	312.412607	318.216088	307.388696	312.603046	6.849978e+06	0.000000	0.000000
Neurocrine Biosciences, Inc.	97.576956	98.427827	96.312174	97.279132	7.217217e+05	0.000000	0.000000
New Fortress Energy Inc.	30.446522	31.069261	29.690000	30.350435	1.633604e+06	0.000000	0.000000
Newell Brands Inc.	12.570000	12.708696	12.287391	12.440870	5.249196e+06	0.000000	0.000000
News Corporation	16.469131	16.632609	16.286087	16.467391	3.178357e+06	0.000000	0.000000
Nexstar Media Group, Inc.	169.269131	171.909565	166.128262	168.542173	4.832783e+05	0.000000	0.000000
Nextracker Inc.	31.837826	33.311869	30.932826	31.972174	1.691570e+06	0.000000	0.000000
Nordson Corporation	213.986956	215.973043	211.969132	213.975652	2.346696e+05	0.000000	0.000000
NorthWestern Corporation	56.511305	57.131739	55.899130	56.532174	3.723435e+05	0.00000	0.00000

## 4.13 Report

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Northern Trust Corporation	87.655218	88.693913	86.067826	87.354782	1.411270e+06	0.000000	0.000000
Novanta Inc.	149.590435	151.928696	146.827390	149.576087	1.469478e+05	0.000000	0.000000
NovoCure Limited	65.552174	66.537827	63.912130	64.984782	7.352304e+05	0.000000	0.000000
Nutanix, Inc.	25.793696	26.215391	25.365913	25.766956	1.838022e+06	0.000000	0.000000
Nuvei Corporation	38.717826	39.702739	38.041087	39.063261	4.089565e+05	0.000000	0.000000
O'Reilly Automotive, Inc.	822.551307	830.574781	816.554780	823.758691	3.952217e+05	0.000000	0.000000
ON Semiconductor Corporation	79.136522	80.865652	77.561305	79.295652	7.116039e+06	0.000000	0.000000
Okta, Inc.	82.885000	84.422826	81.381957	83.003914	2.877087e+06	0.000000	0.000000
Old Dominion Freight Line, Inc.	338.110866	342.842174	333.631736	338.133476	7.022696e+05	0.000000	0.000000
Old National Bancorp	15.554348	15.825652	15.149130	15.408261	2.942391e+06	0.000000	0.000000
Ollie's Bargain Outlet Holdings, Inc.	55.680000	56.521087	54.547609	55.390435	1.277713e+06	0.000000	0.000000
Open Text Corporation	36.134348	36.680870	35.814782	36.329565	8.178435e+05	0.000000	0.000000
Option Care Health, Inc.	31.598696	31.958696	31.109131	31.603913	1.732474e+06	0.000000	0.000000
Otter Tail Corporation	70.609565	71.368696	69.773043	70.580869	2.897130e+05	0.000000	0.000000
PACCAR Inc	72.410870	73.148261	71.624782	72.403043	3.226352e+06	0.000000	0.000000
PDC Energy, Inc.	63.610870	65.109565	62.437826	63.793478	1.057222e+06	0.000000	0.000000
PDD Holdings Inc.	84.725217	86.799130	82.698261	84.803044	1.206889e+07	0.000000	0.000000
PENN Entertainment, Inc.	28.751739	29.215652	28.198696	28.684348	2.447743e+06		0.000000
PTC Inc.	121.535217	122.912174	120.395218	121.710869	7.152739e+05		0.000000
PTC Therapeutics, Inc.	46.413479	47.502174	45.248696	46.651739	8.169174e+05		0.000000
Palo Alto Networks, Inc.	189.226957	191.603912	187.536522	189.743914	3.654830e+06	0.000000	0.000000
Paramount Global	22.697609	23.069826	22.255978	22.638043	5.192250e+06		0.000000
PayPal Holdings, Inc.	74.242652	75.407826	73.235825	74.322608	1.200027e+07	0.000000	0.000000
Paychex, Inc.	110.375651	111.629566	109.103913	110.351739	2.284683e+06		0.000000
Paycor HCM, Inc.	24.199565	24.685304	23.793261	24.235652	4.416522e+05		0.000000
Paylocity Holding Corporation	183.953479	187.629130	181.115564	184.013477	5.401783e+05		0.000000
Pegasystems Inc.	46.123043	46.891739	45.439131	46.215652	2.836087e+05		0.000000
Peloton Interactive, Inc.	11.290652	11.618391	10.824696	11.197826	9.849587e+06		0.000000
PepsiCo, Inc.	175.591450	176.843583	174.508472	175.861304	4.664013e+06		0.000000
Phillips Edison & Company, Inc.	31.927391	32.312174	31.447435	31.863913	7.534870e+05		0.000000
Pilgrim's Pride Corporation	23.212174	23.516956	22.923478	23.190000	7.874783e+05		0.000000
Pinnacle Financial Partners, Inc.	60.780435	61.955653	58.713478	59.906522	1.148143e+06		0.000000
Plains All American Pipeline, L.P.	12.456522	12.604783	12.267826	12.421739	4.875339e+06		0.000000
Plains GP Holdings, L.P.	13.057826	13.217826	12.853913	13.029565	2.519491e+06		0.000000
Playtika Holding Corp.	10.204783	10.457391	10.013131	10.260870			0.000000
Plug Power Inc.	12.251304	12.536957	11.771739	12.102174	1.257770e+06		0.000000
Polestar Automotive Holding UK PLC	4.201739		3.991087	4.102391	1.886453e+07 4.191670e+06		0.000000
	344.950869	4.275565	340.021740		3.275826e+05		0.000000
Pool Corporation		348.892610		343.839565			
Popular, Inc. PotlatchDeltic Corporation	58.943044 47.539565	60.009564 48.180435	57.266522 46.986087	58.353478 47.713478	1.251383e+06 6.102130e+05		0.000000
Power Integrations, Inc.	83.343913	84.593043	81.935653	83.408262	4.107435e+05		0.000000
Premier, Inc.	31.638696	31.892826	31.401391	31.666522	4.107435e+05 4.986478e+05		0.000000
Principal Financial Group, Inc.	76.923477	77.956522	75.350000	76.592609	2.744709e+06		0.000000
Privia Health Group, Inc.	27.487826	27.961739	26.857000	27.381739	6.736000e+05		0.000000
Providincy Corp.	11.826957	12.669217	11.307565	11.840217	4.298696e+05		0.000000
Prometheus Biosciences, Inc.	116.088695	118.423913	112.890782	115.614349	5.158000e+05		0.000000
QUALCOMM Incorporated	121.742609	123.209130	119.987826	121.543044	7.371961e+06		0.000000
Qorvo, Inc.	99.207391	100.665870	97.729565	99.129565	1.215043e+06		0.000000
Qualtrics International Inc.	17.519348	17.619609	17.418304	17.497391	7.567483e+06		0.000000
Qualys, Inc.	122.243043	123.893044	120.633478	122.391739	2.576870e+05		0.000000
QuidelOrtho Corporation	86.349131	87.733044	85.181738	86.392174	3.798826e+05		0.000000
R1 RCM Inc.	13.988478	14.283956	13.763043	14.026522	2.065687e+06		0.000000
Rambus Inc.	44.441739	45.393479	43.728696	44.723044	1.205226e+06		0.000000
Reata Pharmaceuticals, Inc.	87.018260	89.805435	84.342217	87.497390	1.758991e+06		0.000000
Regency Centers Corporation	59.806957	60.442609	59.063044	59.680000	1.033013e+06		0.000000
Regeneron Pharmaceuticals Inc	777 650866	785 /1/352	760 526518	777 205212	6 7810130+05		A AAAAAA

## 4.14 Report

Part	Regener on Friat maceuticats, Inc.	111.000000	100.414002	103.320310	111.000210	0.1013136.03	0.000000	0.000000
Marcine   Marc	Repligen Corporation	173.183476	176.106521	169.310435	172.483479	5.166478e+05	0.000000	0.000000
Robandood Markets, Inc.	Reynolds Consumer Products Inc.	27.003043	27.277391	26.787696	26.991304	4.009435e+05	0.000000	0.000000
Mary No.   1.00   1.0	Rivian Automotive, Inc.	14.350304	14.772870	13.864087	14.263913	4.074794e+07	0.000000	0.000000
Real	Robinhood Markets, Inc.	9.224565	9.434435	9.011000	9.224348	6.613465e+06	0.000000	0.000000
Royal Cold, Inc.   105.45948   105.10007   107.00070   107.00070   1.00070	Roivant Sciences Ltd.	7.821522	8.026130	7.574826	7.813478	3.402296e+06	0.000000	0.000000
Rays	Roku, Inc.	62.935130	64.806565	60.882782	62.814348	8.586596e+06	0.000000	0.000000
Regularty Pharma pic   Section   S	Ross Stores, Inc.	105.045942	106.153892	103.687009	104.971549	2.650926e+06	0.014565	0.000000
Part	Royal Gold, Inc.	121.422609	122.982608	119.793914	121.552175	5.267348e+05	0.000000	0.000000
Section	Royalty Pharma plc	35.151739	35.483130	34.746957	35.044348	2.222200e+06	0.000000	0.000000
### ST. Investments Congany	Ryanair Holdings plc	92.338697	93.186087	91.510870	92.318696	2.794304e+05	0.000000	0.000000
### Corporation   12.75448   12.04069   12.44848   12.05555   3.27656+00   0.00000   0.00000   ### Comperve, Inc.   14.010621   14.015678   14.015678   1.05526+00   0.000000   0.000000   ### Whining Inc.   14.010761   14.247076   13.086761   14.077876   1.05626+00   0.000000   0.000000   ### Whining Inc.   14.010761   14.247076   13.086761   14.077876   1.05626+00   0.000000   0.000000   ### STARE SURJICE, Company   0.111021   07.230848   03.080076   0.0004816   0.02786+00   0.000000   0.000000   ### STARE SURJICE, Company   0.111021   07.230848   03.080077   0.0004816   0.00	SBA Communications Corporation	252.405607	256.438830	249.027848	252.649544	8.964826e+05	0.036957	0.000000
Sect   Description   146. Ministry   146. Third   146.	SEI Investments Company	57.068261	57.522609	56.412174	56.986956	4.756304e+05	0.000000	0.000000
Section   Sect	SLM Corporation	12.754348	12.942609	12.444348	12.659565	3.282609e+06	0.000000	0.000000
Starting   Inc.   14.01825   14.247826   12.868251   14.827826   0.086866	SPS Commerce, Inc.	146.866521	149.154781	144.771738	146.953478	1.652652e+05	0.000000	0.000000
SYME Numerial Company   09.718265   02.253043   09.550657   06.090435   0.522643=05   0.000000   0.0000000	SS&C Technologies Holdings, Inc.	56.084348	56.566522	55.397826	55.920434	1.256678e+06	0.000000	0.000000
\$\frac{\fr	SSR Mining Inc.	14.018261	14.247826	13.808261	14.027826	1.698600e+06	0.000000	0.000000
\$\frac{\fr								
Sample   287.060868   282.060869   277.165661   3.58848646   6.666809   6.6								
Same	<u> </u>							
Sampta   49.477391   49.477391   49.137392   49.437391   1.716670e-00   0.000000   0.0000000								
Sarcpta Therapeutics, Inc.   140.153912   143.571738   138.844782   140.971740   2.116938+06   0.000000   0.00000000								
Scapate Technology Holdings pic         62.388261         63.220139         61.471304         62.42566e+06         2.090998         0.900998         0.900998         0.900998         0.900999         0.900999         0.900999         0.900999         0.900999         0.900999         0.900909         0.900999								
Seagen Inc.   192.481739   193.689139   190.904781   192.116957   1.68213e+06   0.0000000   0.0000000   0.0000000   0.000000   0.000000   0.000000   0.0								
Selective Insurance Group, Inc.   95.256887   06.294783   93.949139   95.638261   3.991174e+05   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0								
Shoals Technologies Grup, Inc.   22.462178   23.071739   21.743696   22.384348   5.015217e+06   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.00000000								
Shockwave Medical, Inc.   201,220802 285.761696   197.821822   202.160887   3.942304e+65   0.808000   0.00800000   0.0080000   0.0080000000000	· · · · · · · · · · · · · · · · · · ·							
Signa Lithium Corporation   34.907826   36.131087   33.968652   35.165217   9.06500e+05   0.000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.00000000								
Signature Bank   69.528142   76.965126   68.828122   69.978337   1.21267e+07   6.080808   6.080808   6.080808   6.12511600   6.12511600   6.080808   6.080808   6.080808   6.12511600   6.080808   6.12511600   6.080808   6.12511600   6.080808   6.080808   6.12511600   6.080808   6.0808	<u> </u>							
Silicon Laboratories Inc.   173.179999   175.726955   176.068261   172.971365   5.336261e+05   0.000000   0.000000								
Sirius XM Holdings Inc.         3.859138         3.926957         3.785652         3.849139         1.915656e+87         0.808088         0.808088           Skyworks Solutions, Inc.         113.939138         115.389566         112.518261         114.056522         1.621165e+06         0.808088         0.808088           SoFi Technologies, Inc.         5.993478         6.047609         5.727844         5.872174         3.277543e+07         0.808080         0.808080           SolarEdge Technologies, Inc.         304.166522         310.480085         295.080888         302.596085         1.141287e+06         0.000000         0.909000           SouthState Corporation         75.291740         76.812608         73.481739         74.873478         1.614722e+06         0.000000         0.000000           Splunk Inc.         93.910435         95.438261         92.140435         93.771365         1.858783e+06         0.000000         0.000000           Sportradar Group AG         11.14578         11.12473e         11.24578e         2.724748e+05         0.000000         0.000000           Stratucks Corporation         106.83913         101.54348         99.776522         100.765652         5.749743e+06         0.000000         0.000000           Steel Dynamics, Inc.         117.119999         <								
Skyworks Solutions, Inc.   113,939130   115,389566   112,518261   114,056522   1,621165e+06   0,0000000   0,000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,0000000   0,00000000								
Sofi Technologies, Inc.   5.903478   6.047609   5.727044   5.872174   3.277543e+07   0.000000   0.000000   0.00000000								
SolarEdge Technologies, Inc.         394.166522         310.480085         295.08888         302.596085         1.141287e+06         0.000000         0.000000           Sotera Health Company         17.473043         17.789565         17.158478         17.499130         1.044070e+06         0.000000         0.000000         0.000000           SouthState Corporation         75.291740         76.812608         73.401739         74.873478         1.614722e+06         0.000000         0.000000           Splunk Inc.         93.910435         95.438261         92.140435         93.771305         1.859783e+06         0.000000         0.000000           Sportradar Group A6         11.415652         11.641087         11.128435         11.367826         2.572478e+05         0.000000         0.000000           Strouts Farmers Market, Inc.         33.204348         33.770000         32.859131         33.341395         1.712935e+06         0.000000         0.000000           Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.000000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           Sunrun In								
Sotera Health Company         17.473434         17.789565         17.158478         17.499130         1.944070e+66         0.000000         0.000000           SouthState Corporation         75.291740         76.812608         73.481739         74.873478         1.614722e+66         0.000000         0.000000           Splunk Inc.         93.910435         95.438261         92.140435         93.771305         1.859783e+66         0.000000         0.000000           Sportradar Group AG         11.415652         11.641087         11.128435         11.367826         2.572478e+05         0.000000         0.000000           Sprouts Farmers Market, Inc.         33.204348         33.770000         32.859131         33.341305         1.712035e+06         0.000000         0.000000           Starbucks Corporation         100.683913         101.544348         99.776522         100.705652         5.749743e+06         0.000000         0.000000           Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.000000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           Sunrun Inc.         20.734261 <th></th> <th></th> <th>310.480085</th> <th></th> <th></th> <th></th> <th></th> <th></th>			310.480085					
SouthState Corporation         75.291740         76.812608         73.401739         74.873478         1.614722e+66         0.000000         0.000000           Splunk Inc.         93.910435         95.438261         92.140435         93.771305         1.859783e+06         0.000000         0.000000           Sportradar Group AG         11.415652         11.641087         11.128435         11.367826         2.572478e+05         0.000000         0.000000           Sprouts Farmers Market, Inc.         33.204348         33.770000         32.859131         33.341305         1.712035e+06         0.000000         0.000000           Starbucks Corporation         100.683913         101.544348         99.776522         100.705652         5.749743e+06         0.000000         0.000000           Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.00000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.00000           Stunrun Inc.         20.734261         21.389696         19.805869         20.478478         1.175580e+07         0.000000         0.000000           Surgery Partners, Inc.         32.280435 <th>Sotera Health Company</th> <th>17,473043</th> <th></th> <th></th> <th>17.499130</th> <th></th> <th></th> <th></th>	Sotera Health Company	17,473043			17.499130			
Splunk Inc.         93.910435         95.438261         92.140435         93.771305         1.859783e+06         0.00000         0.00000           Sportradar Group AG         11.415652         11.641087         11.128435         11.367826         2.572478e+05         0.000000         0.000000           Sprouts Farmers Market, Inc.         33.204348         33.770000         32.859131         33.341305         1.712035e+06         0.000000         0.000000           Starbucks Corporation         100.683913         101.544348         99.776522         100.705652         5.749743e+06         0.000000         0.000000           Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.000000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           StoneCo Ltd.         9.025217         9.303044         8.800000         9.044783         6.425726e+06         0.000000         0.000000           Surgery Micro Computer, Inc.         100.974348         103.767391         98.379655         101.229131         1.486870e+06         0.000000         0.000000           Symbotic Inc.         18.903913								
Sportradar Group AG         11.41652         11.641087         11.128435         11.367826         2.572478e+05         0.000000         0.000000           Sprouts Farmers Market, Inc.         33.204348         33.770000         32.859131         33.341305         1.712035e+06         0.000000         0.000000           Starbucks Corporation         100.683913         101.544348         99.776522         100.705652         5.749743e+06         0.000000         0.000000           Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.000000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           StoneCo Ltd.         9.025217         9.303044         8.800000         9.044783         6.425726e+06         0.000000         0.000000           Surrum Inc.         20.734261         21.389696         19.805869         20.478478         1.175580e+07         0.000000         0.000000           Super Micro Computer, Inc.         100.974348         103.767391         98.379565         101.229131         1.48670e+06         0.000000         0.000000           Symbotic Inc.         18.903913	Splunk Inc.		95.438261			1.859783e+06		0.000000
Sprouts Farmers Market, Inc.   33.204348   33.770000   32.859131   33.341305   1.712035e+06   0.000000   0.000000   0.00000000								
Starbucks Corporation         100.683913         101.544348         99.776522         100.705652         5.749743e+06         0.00000         0.000000           Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.000000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           StoneCo Ltd.         9.025217         9.303044         8.800000         9.044783         6.425726e+06         0.000000         0.000000           Surrun Inc.         20.734261         21.389696         19.805869         20.478478         1.175580e+07         0.000000         0.000000           Surgery Micro Computer, Inc.         100.974348         103.767391         98.379565         101.229131         1.486870e+06         0.000000         0.000000           Surgery Partners, Inc.         32.280435         32.950869         31.476435         32.206957         6.497130e+05         0.000000         0.000000           Symbotic Inc.         18.903913         19.838826         18.276391         19.161739         7.455826e+05         0.000000         0.000000           Synaptics Incorporated         110.571394								
Steel Dynamics, Inc.         117.119999         119.285218         114.495218         116.703043         2.238096e+06         0.000000         0.000000           Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           StoneCo Ltd.         9.025217         9.303044         8.800000         9.044783         6.425726e+06         0.000000         0.000000           Surrun Inc.         20.734261         21.389696         19.805869         20.478478         1.175580e+07         0.000000         0.000000           Super Micro Computer, Inc.         100.974348         103.767391         98.379565         101.229131         1.486870e+06         0.000000         0.000000           Surgery Partners, Inc.         32.280435         32.950869         31.476435         32.206957         6.497130e+05         0.000000         0.000000           Symbotic Inc.         18.903913         19.838826         18.276391         19.161739         7.455826e+05         0.000000         0.000000           Synaptics Incorporated         110.571304         112.211739         108.205652         110.028696         4.798391e+05         0.000000         0.000000           Synopsys, Inc.         369.326522 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
Stericycle, Inc.         43.881305         44.347392         43.282609         43.671739         5.277609e+05         0.000000         0.000000           StoneCo Ltd.         9.025217         9.303044         8.800000         9.044783         6.425726e+06         0.000000         0.000000           Sunrun Inc.         20.734261         21.389696         19.805869         20.478478         1.175580e+07         0.000000         0.000000           Super Micro Computer, Inc.         100.974348         103.767391         98.379565         101.229131         1.486870e+06         0.000000         0.000000           Surgery Partners, Inc.         32.280435         32.950869         31.476435         32.206957         6.497130e+05         0.000000         0.000000           Symbotic Inc.         18.903913         19.838826         18.276391         19.161739         7.455826e+05         0.000000         0.000000           Synaptics Incorporated         110.571304         112.211739         108.205652         110.028696         4.798391e+05         0.000000         0.000000           Synopsys, Inc.         369.136958         373.969128         365.032606         369.864348         8.287000e+05         0.000000         0.000000           T. Rowe Price Group, Inc.         109.800000								
StoneCo Ltd.       9.025217       9.303044       8.800000       9.044783       6.425726e+06       0.000000       0.000000         Sunrun Inc.       20.734261       21.389696       19.805869       20.478478       1.175580e+07       0.000000       0.000000         Super Micro Computer, Inc.       100.974348       103.767391       98.379565       101.229131       1.486870e+06       0.000000       0.000000         Surgery Partners, Inc.       32.280435       32.950869       31.476435       32.206957       6.497130e+05       0.000000       0.000000         Symbotic Inc.       18.903913       19.838826       18.276391       19.161739       7.455826e+05       0.000000       0.000000         Synaptics Incorporated       110.571304       112.211739       108.205652       110.028696       4.798391e+05       0.000000       0.000000         Synopsys, Inc.       36.326522       36.810305       35.509783       36.035652       1.272413e+06       0.000000       0.000000         T-Mobile Us, Inc.       142.920869       143.913478       141.816522       142.796519       5.469004e+06       0.000000       0.000000         TFS Financial Corporation       13.101304       13.254348       12.856957       13.035652       4.241130e+05       0.000000								
Super Micro Computer, Inc.         100.974348         103.767391         98.379565         101.229131         1.486870e+06         0.000000         0.000000           Surgery Partners, Inc.         32.280435         32.950869         31.476435         32.206957         6.497130e+05         0.000000         0.000000           Symbotic Inc.         18.903913         19.838826         18.276391         19.161739         7.455826e+05         0.000000         0.000000           Synaptics Incorporated         110.571304         112.211739         108.205652         110.028696         4.798391e+05         0.000000         0.000000           Synopsys Health, Inc.         36.326522         36.810305         35.509783         36.035652         1.272413e+06         0.000000         0.000000           Synopsys, Inc.         369.136958         373.969128         365.032606         369.864348         8.287000e+05         0.000000         0.000000           T-Mobile US, Inc.         142.920869         143.913478         141.816522         142.796519         5.469004e+06         0.000000         0.000000           TFS Financial Corporation         13.101304         13.254348         12.856957         13.035652         4.241130e+05         0.000000         0.000000		9.025217	9.303044	8.800000	9.044783	6.425726e+06	0.000000	0.000000
Super Micro Computer, Inc.         100.974348         103.767391         98.379565         101.229131         1.486870e+06         0.000000         0.000000           Surgery Partners, Inc.         32.280435         32.950869         31.476435         32.206957         6.497130e+05         0.000000         0.000000           Symbotic Inc.         18.903913         19.838826         18.276391         19.161739         7.455826e+05         0.000000         0.000000           Synaptics Incorporated         110.571304         112.211739         108.205652         110.028696         4.798391e+05         0.000000         0.000000           Synopsys Health, Inc.         36.326522         36.810305         35.509783         36.035652         1.272413e+06         0.000000         0.000000           Synopsys, Inc.         369.136958         373.969128         365.032606         369.864348         8.287000e+05         0.000000         0.000000           T-Mobile US, Inc.         142.920869         143.913478         141.816522         142.796519         5.469004e+06         0.000000         0.000000           TFS Financial Corporation         13.101304         13.254348         12.856957         13.035652         4.241130e+05         0.000000         0.000000								
Surgery Partners, Inc.         32.280435         32.950869         31.476435         32.206957         6.497130e+05         0.000000         0.000000           Symbotic Inc.         18.903913         19.838826         18.276391         19.161739         7.455826e+05         0.000000         0.000000           Synaptics Incorporated         110.571304         112.211739         108.205652         110.028696         4.798391e+05         0.000000         0.000000           Syneos Health, Inc.         36.326522         36.810305         35.509783         36.035652         1.272413e+06         0.000000         0.000000           Synopsys, Inc.         369.136958         373.969128         365.032606         369.864348         8.287000e+05         0.000000         0.000000           T-Mobile US, Inc.         142.920869         143.913478         141.816522         142.796519         5.469004e+06         0.000000         0.000000           T. Rowe Price Group, Inc.         109.800000         111.396522         108.066522         109.656957         2.113543e+06         0.000000         0.000000           TFS Financial Corporation         13.101304         13.254348         12.856957         13.035652         4.241130e+05         0.000000         0.000000								
Symbotic Inc.       18.903913       19.838826       18.276391       19.161739       7.455826e+05       0.000000       0.000000         Synaptics Incorporated       110.571304       112.211739       108.205652       110.028696       4.798391e+05       0.000000       0.000000         Syneos Health, Inc.       36.326522       36.810305       35.509783       36.035652       1.272413e+06       0.000000       0.000000         Synopsys, Inc.       369.136958       373.969128       365.032606       369.864348       8.287000e+05       0.000000       0.000000         T-Mobile US, Inc.       142.920869       143.913478       141.816522       142.796519       5.469004e+06       0.000000       0.000000         T. Rowe Price Group, Inc.       109.800000       111.396522       108.066522       109.656957       2.113543e+06       0.000000       0.000000         TFS Financial Corporation       13.101304       13.254348       12.856957       13.035652       4.241130e+05       0.000000       0.000000								
Synaptics Incorporated         110.571304         112.211739         108.205652         110.028696         4.798391e+05         0.000000         0.000000           Syneos Health, Inc.         36.326522         36.810305         35.509783         36.035652         1.272413e+06         0.000000         0.000000           Synopsys, Inc.         369.136958         373.969128         365.032606         369.864348         8.287000e+05         0.000000         0.000000           T-Mobile US, Inc.         142.920869         143.913478         141.816522         142.796519         5.469004e+06         0.000000         0.000000           T. Rowe Price Group, Inc.         109.800000         111.396522         108.066522         109.656957         2.113543e+06         0.000000         0.000000           TFS Financial Corporation         13.101304         13.254348         12.856957         13.035652         4.241130e+05         0.000000         0.000000								
Syneos Health, Inc.       36.326522       36.810305       35.509783       36.035652       1.272413e+06       0.000000       0.000000         Synopsys, Inc.       369.136958       373.969128       365.032606       369.864348       8.287000e+05       0.000000       0.000000         T-Mobile US, Inc.       142.920869       143.913478       141.816522       142.796519       5.469004e+06       0.000000       0.000000         T. Rowe Price Group, Inc.       109.800000       111.396522       108.066522       109.656957       2.113543e+06       0.000000       0.000000         TFS Financial Corporation       13.101304       13.254348       12.856957       13.035652       4.241130e+05       0.000000       0.000000	Synaptics Incorporated	110.571304	112.211739	108.205652	110.028696	4.798391e+05	0.000000	0.000000
Synopsys, Inc.       369.136958       373.969128       365.032606       369.864348       8.287000e+05       0.000000       0.000000         T-Mobile US, Inc.       142.920869       143.913478       141.816522       142.796519       5.469004e+06       0.000000       0.000000         T. Rowe Price Group, Inc.       109.800000       111.396522       108.066522       109.656957       2.113543e+06       0.000000       0.000000         TFS Financial Corporation       13.101304       13.254348       12.856957       13.035652       4.241130e+05       0.000000       0.000000	Syneos Health, Inc.	36.326522	36.810305	35.509783	36.035652	1.272413e+06	0.000000	0.000000
T-Mobile US, Inc. 142.920869 143.913478 141.816522 142.796519 5.469004e+06 0.000000 0.0000000  T. Rowe Price Group, Inc. 109.800000 111.396522 108.066522 109.656957 2.113543e+06 0.000000 0.0000000  TFS Financial Corporation 13.101304 13.254348 12.856957 13.035652 4.241130e+05 0.000000 0.000000								
T. Rowe Price Group, Inc.       109.800000       111.396522       108.066522       109.656957       2.113543e+06       0.000000       0.000000         TFS Financial Corporation       13.101304       13.254348       12.856957       13.035652       4.241130e+05       0.000000       0.000000								
TFS Financial Corporation 13.101304 13.254348 12.856957 13.035652 4.241130e+05 0.000000 0.000000						2.113543e+06	0.000000	
	• • • • • • • • • • • • • • • • • • • •	13.101304						
	<u> </u>							
TPG Inc. 29.779131 30.224130 29.071783 29.584782 5.622565e+05 0.000000 0.000000								
Take Two Interactive Software Too. 115 1/2012 116 007026 112 022/70 115 220260 1 5717520±06 0 000000 0 000000								0 000000

## 4.15 Report

Take-Two interactive Software, inc.	113.143913	110.001020	113.033479	TT3.370700	1.3/1/328780	טטטטטט. <u>ט</u>	٥٠ ७ ٥ ٥ ٥ ٥ ٥ ٥
Telefonaktiebolaget LM Ericsson (publ)	5.478261	5.531304	5.439130	5.490000	8.622487e+06	0.000000	0.000000
Tenable Holdings, Inc.	44.440000	45.190435	43.735218	44.600435	8.005957e+05	0.000000	0.000000
Teradyne, Inc.	104.235218	105.705217	102.808261	104.356956	1.627083e+06	0.000000	0.000000
Tesla, Inc.	188.425218	192.462608	184.242608	188.522609	1.439676e+08	0.000000	0.000000
Tetra Tech, Inc.	140.670869	142.506957	139.585216	140.848696	2.605217e+05	0.000000	0.000000
Texas Instruments Incorporated	176.249999	178.335652	174.480436	176.726087	5.118183e+06	0.000000	0.000000
Texas Roadhouse, Inc.	104.870435	106.148696	103.852608	105.025652	7.839913e+05	0.000000	0.000000
The Carlyle Group Inc.	31.923044	32.362609	31.234348	31.769565	3.997517e+06	0.000000	0.000000
The Descartes Systems Group Inc.	77.040434	77.787391	76.323913	77.166956	1.581435e+05	0.000000	0.000000
The Ensign Group, Inc.	89.936087	91.022609	89.070869	90.234783	2.996391e+05	0.000000	0.000000
The Goodyear Tire & Rubber Company	10.776522	10.942174	10.610000	10.752174	4.882157e+06	0.000000	0.000000
The Kraft Heinz Company	38.155568	38.445409	37.846754	38.167728	5.865835e+06	0.017391	0.000000
The Middleby Corporation	144.866088	146.693913	142.816522	144.272175	5.287174e+05	0.000000	0.000000
The Simply Good Foods Company	37.459043	37.945348	37.036087	37.479565	5.428957e+05	0.000000	0.000000
The Trade Desk, Inc.	57.549565	58.894783	56.559522	57.727826	3.558722e+06	0.000000	0.000000
The Wendy's Company	21.268261	21.488696	20.975217	21.216087	3.820987e+06	0.000000	0.000000
Tower Semiconductor Ltd.	40.936522	41.248261	40.689130	40.938695	5.666348e+05	0.000000	0.000000
Tractor Supply Company	229.952610	232.089129	227.930435	229.854348	9.562913e+05	0.000000	0.000000
Tradeweb Markets Inc.	73.197826	74.176523	72.334347	73.436087	9.038348e+05	0.000000	0.000000
Trimble Inc.	50.213043	50.794783	49.599131	50.241304	1.373878e+06	0.000000	0.000000
Trip.com Group Limited	37.053913	37.656522	36.362609	37.044348	5.585452e+06	0.000000	0.000000
UFP Industries, Inc.	80.590000	81.313478	79.249565	80.100870	4.288652e+05	0.000000	0.000000
Ulta Beauty, Inc.	519.797826	525.397387	515.271308	520.734778	7.348087e+05	0.000000	0.000000
United Airlines Holdings, Inc.	47.063913	47.666522	46.122174	46.764782	8.229391e+06	0.000000	0.000000
United Bankshares, Inc.	37.220000	37.952609	36.373043	37.046522	1.028457e+06	0.000000	0.000000
United Community Banks, Inc.	29.357391	29.886087	28.504348	29.119566	1.043800e+06	0.000000	0.000000
United Therapeutics Corporation	226.830000	229.433915	222.480001	225.911740	6.608826e+05	0.000000	0.000000
Universal Display Corporation	142.559565	144.881738	140.948260	143.366521	3.185043e+05	0.000000	0.000000
Valley National Bancorp	10.136087	10.382174	9.766956	10.024348	6.625152e+06	0.000000	0.000000
VeriSign, Inc.	197.991304	200.215218	196.823045	198.668260	6.108304e+05	0.000000	0.000000
Verisk Analytics, Inc.	183.704343	186.375039	182.177831	184.086391	1.325852e+06	0.014783	0.000000
Vertex Pharmaceuticals Incorporated	298.046086	301.361737	295.487392	298.747827	1.117235e+06	0.000000	0.000000
Vertex, Inc.	17.933913	18.483435	17.487044	18.032174	5.223261e+05	0.000000	0.000000
Viatris Inc.	10.016956	10.094783	9.846087	9.943043	9.706117e+06	0.000000	0.000000
Viper Energy Partners LP	28.136522	28.739826	27.766826	28.204130	4.334348e+05	0.000000	0.000000
Vir Biotechnology, Inc.	23.025217	23.394043	22.558304	22.961739	1.121600e+06	0.000000	0.000000
Virtu Financial, Inc.	17.933478	18.204348	17.662913	17.940000	1.413283e+06	0.000000	0.000000
Visteon Corporation	160.012608	162.255653	157.146086	159.346521	3.260043e+05	0.000000	0.000000
Vodafone Group Public Limited Company	11.393043	11.476087	11.295217	11.371304	7.355900e+06	0.000000	0.000000
Walgreens Boots Alliance, Inc.	33.933478	34.255218	33.471739	33.843044	7.791791e+06	0.000000	0.000000
Warner Bros. Discovery, Inc.	14.659565	14.915217	14.349565	14.612174	1.553890e+07	0.000000	0.000000
Warner Music Group Corp.	31.063261	31.497609	30.688304	31.126087	1.106770e+06	0.000000	0.000000
Weatherford International plc	59.572608	60.836652	58.250566	59.484348	8.887261e+05	0.000000	0.000000
Weibo Corporation	18.030000	18.416087	17.582609	17.927391	1.446230e+06		0.000000
Western Digital Corporation	36.277826	36.810000	35.753913	36.256087	3.872287e+06		0.000000
WillScot Mobile Mini Holdings Corp.	48.467391	48.928652	47.617392	48.194348	2.340509e+06		0.000000
Willis Towers Watson Public Limited Company	230.355217	232.786958	227.989566	230.568696	6.343609e+05		0.000000
Wingstop Inc.	176.419565	179.514782	173.938739	176.857825	5.767609e+05		0.000000
Wintrust Financial Corporation	78.831739	80.102174	76.196521	78.031740	8.767696e+05		0.000000
Wix.com Ltd.	91.889131	93.717347	90.195739	92.064565	6.565087e+05		0.000000
Woodward, Inc.	95.333479	96.502609	93.967826	95.223913	3.654478e+05		0.000000
Workday, Inc.	188.105651	190.830869	185.823912	188.643912	2.003061e+06		0.000000
Wynn Resorts, Limited	109.192174	110.732174	107.647391	109.274783	2.434196e+06		0.000000
XP Inc.	11.653913	11.947609	11.311348	11.603913	6.697252e+06		0.000000
Xcel Energy Inc.	64.969800	65.889765	64.343436	65.142738	3.479239e+06		0.000000
	- 40 040004						

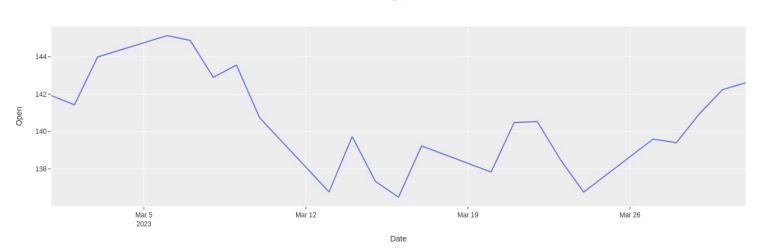
## 4.16 Report

	18.940001	18.940001	18.940001	18.940001	0.000000e+00	0.000000	0.000000
Zai Lab Limited	34.289782	35.380130	33.127522	34.273043	7.649087e+05	0.000000	0.000000
Zebra Technologies Corporation	296.110866	300.128694	292.216517	296.515215	2.692565e+05	0.000000	0.000000
Ziff Davis, Inc.	75.943479	76.680000	74.966522	75.834783	2.572174e+05	0.000000	0.000000
Zillow Group, Inc.	41.373587	42.208587	40.681587	41.490870	1.345324e+06	0.000000	0.000000
Zions Bancorporation, National Association	36.308696	37.811305	34.343913	35.845652	7.393526e+06	0.000000	0.000000
Zoom Video Communications, Inc.	69.843652	71.240652	68.582566	69.820870	3.541161e+06	0.000000	0.000000
ZoomInfo Technologies Inc.	23.758696	24.225478	23.268478	23.696087	4.937783e+06	0.000000	0.000000
Zscaler, Inc.	113.482173	115.820652	111.035869	113.181304	3.178804e+06	0.000000	0.000000
argenx SE	355.749562	359.870218	352.161955	356.150434	2.690130e+05	0.000000	0.000000
eBay Inc.	43.257391	43.724783	42.736957	43.220000	5.150057e+06	0.000000	0.000000
iQIYI, Inc.	7.094565	7.327130	6.877261	7.130435	1.391536e+07	0.000000	0.000000
iRhythm Technologies, Inc.	116.814782	119.304347	114.502521	117.035651	3.837783e+05	0.000000	0.000000
nonday.com Ltd.	140.911305	143.938305	136.630999	139.868914	7.133043e+05	0.000000	0.000000

# 4.17 Report

## **NYSE**

nyse



### Shape of dataframe

Metric	Value
Shape of dataframe	(11385, 9)

### Data types

Column Name	Data Type
Date	object
0pen	float64
High	float64
Low	float64
Close	float64
Volume	int64
Dividends	float64
Stock Splits	float64
company	object

### Summary statistics

	0pen	High	Low	Close	Volume	Dividends	Stock Splits
count	11385.000000	11385.000000	11385.000000	11385.000000	1.138500e+04	11385.000000	11385.0
mean	140.563976	142.199568	138.929236	140.558030	4.805129e+06	0.003345	0.0
std	307.478891	311.174902	304.434854	308.016145	9.593965e+06	0.081687	0.0
min	2.190000	2.230000	2.170000	2.180000	1.080000e+04	0.000000	0.0
25%	37.259998	37.619999	36.751773	37.209999	9.666000e+05	0.000000	0.0
50%	76.230003	77.309998	75.360001	76.250000	2.082100e+06	0.000000	0.0
75%	151.610001	153.559998	150.250000	151.820007	4.790300e+06	0.000000	0.0
max	5530.000000	5586.330078	5460.129883	5572.189941	2.498851e+08	5.000000	0.0

### Missing values

Column Name	Missing Values
Date	0
0pen	0
High	0
Low	0
Close	0
Volume	0
Dividends	0
Stock Splits	0
company	0

### Unique values

Column Name	Number of Unique Values	

## 4.18 Report

Date	23
Date	
Open	9011
High	9187
Low	9110
Close	8988
Volume	10461
Dividends	33
Stock Splits	1
company	495

#### **Correlation matrix**

	0pen	High	Low	Close	Volume	Dividends	Stock Splits
<b>O</b> pen	1.000000	0.999943	0.999956	0.999888	-0.132093	0.016767	NaN
High	0.999943	1.000000	0.999947	0.999956	-0.131819	0.016781	NaN
Low	0.999956	0.999947	1.000000	0.999942	-0.132316	0.016877	NaN
Close	0.999888	0.999956	0.999942	1.000000	-0.131997	0.016682	NaN
Volume	-0.132093	-0.131819	-0.132316	-0.131997	1.000000	-0.005293	NaN
Dividends	0.016767	0.016781	0.016877	0.016682	-0.005293	1.000000	NaN
Stock Splits	NaN						

Stock Splits	NaN	NaN	NaN		NaN	NaN	NaN		laN	
				0pen	High	Low	Close	Volume	Dividends	Stock Splits
company										
3M Company				105.138696	105.969130	103.709131	104.696086	3.937222e+06	0.000000	0.0
ABB Ltd				33.159131	33.440000	32.931738	33.206087	1.599365e+06	0.000000	0.0
AECOM				84.971740	85.765653	83.920434	84.821739	1.060765e+06	0.000000	0.0
AMETEK, Inc.				139.626956	140.781740	138.086957	139.634348	1.038657e+06	0.000000	0.0
ASE Technology Hol	ding Co., Ltd.			7.511739	7.616957	7.443044	7.536522	6.251474e+06	0.000000	0.0
AT&T Inc.				18.333040	18.481371	18.194140	18.346330	2.869894e+07	0.000000	0.0
AbbVie Inc.				154.554781	156.061306	153.237392	154.822609	6.695035e+06	0.000000	0.0
Abbott Laboratorie	es .			99.158695	99.976957	98.176521	99.048262	5.620157e+06	0.000000	0.0
Accenture plc				263.472612	266.359565	260.549564	263.721741	3.032487e+06	0.000000	0.0
AerCap Holdings N.	v.			56.172609	56.963478	54.919130	55.798261	2.344257e+06	0.000000	0.0
Aflac Incorporated				64.540000	65.144783	63.731304	64.394348	2.811513e+06	0.000000	0.0
Agilent Technologi	les, Inc.			136.822173	138.255652	134.903912	136.612608	1.655909e+06	0.000000	0.0
Agnico Eagle Mines	Limited			48.849565	49.450000	48.217391	48.856956	3.372004e+06	0.000000	0.0
Air Products and C	themicals, Inc.			281.622608	284.492607	278.513047	281.229998	1.058670e+06	0.000000	0.0
Albemarle Corporat	ion			230.316956	233.628697	224.656089	228.687392	1.720804e+06	0.000000	0.0
Albertsons Compani	es, Inc.			19.940000	20.053913	19.791957	19.937391	5.617696e+06	0.000000	0.0
Alcon Inc.				67.234783	67.696304	66.493565	67.052174	1.495717e+06	0.000000	0.0
Alexandria Real Es	tate Equities, Inc	÷.		129.780870	131.269565	127.097825	128.654348	1.793400e+06	0.000000	0.0
Alibaba Group Hold	ling Limited			88.017173	89.393566	86.560740	88.041304	2.877410e+07	0.000000	0.0
Altria Group, Inc.				45.178863	45.450931	44.746358	45.065093	1.026485e+07	0.040870	0.0
Ambev S.A.				2.645652	2.690435	2.616957	2.653913	2.253220e+07	0.000000	0.0
Amcor plc				10.962174	11.058696	10.877391	10.960435	7.681113e+06	0.000000	0.0
Ameren Corporation				83.694783	84.703479	82.792174	83.791305	1.300361e+06	0.000000	0.0
American Express C	Company			165.857300	167.478253	163.529403	165.380370	3.949478e+06	0.000000	0.0
American Homes 4 R	lent			30.258261	30.633043	29.884348	30.289565	2.923591e+06	0.000000	0.0
American Internati	onal Group, Inc.			52.583913	53.132174	51.504348	52.177826	7.231713e+06	0.000000	0.0
American Tower Cor	poration			197.274349	200.418260	194.728261	197.500435	2.193800e+06	0.000000	0.0
American Water Wor	ks Company, Inc.			139.576522	141.413477	138.072173	139.831303	1.712539e+06	0.000000	0.0
Ameriprise Financi	al, Inc.			309.375653	312.446954	303.939129	307.955219	8.480304e+05	0.000000	0.0
AmerisourceBergen	Corporation			154.086957	155.472608	152.648694	154.079130	1.177470e+06	0.000000	0.0
Amphenol Corporati	on			78.209565	78.899565	77.473043	78.256087	2.470270e+06	0.000000	0.0
América Móvil, S	S.A.B. de C.V.			20.872174	21.195217	20.684348	20.906087	1.673574e+06	0.000000	0.0
Anheuser-Busch InB	Sev SA/NV			61.531304	62.027826	61.129565	61.631739	1.767009e+06	0.000000	0.0
Aon plc				301.764782	304.616523	298.908262	302.253478	9.775174e+05	0.000000	0.0

## 4.19 Report

Apollo Global Management, Inc.	63.202609	64.202609	61.734347	62.877826	4.265404e+06	0.000000	0.0
Aptiv PLC	112.116956	113.496088	110.450000	111.839565	1.853239e+06	0.000000	0.0
ArcelorMittal S.A.	29.386087	29.693479	29.046087	29.300435	2.853409e+06	0.000000	0.0
Archer-Daniels-Midland Company	78.256522	79.004348	77.329565	78.174783	2.957635e+06	0.000000	0.0
Ares Management Corporation	79.076521	80.506305	78.021088	79.315218	1.218578e+06	0.000000	0.0
Arista Networks, Inc.	154.917174	157.550217	153.087000	155.870434	2.988130e+06	0.000000	0.0
Arthur J. Gallagher & Co.	184.990435	186.909998	183.356088	185.415218	1.155713e+06	0.000000	0.0
Atmos Energy Corporation	111.551304	112.750434	110.248261	111.358695	9.183957e+05	0.000000	0.0
AutoZone, Inc.	2419.492601	2437.812627	2396.946501	2417.161303	1.538130e+05	0.000000	0.0
AvalonBay Communities, Inc.	165.606957	167.505217	163.526956	165.326522	8.249870e+05	0.000000	0.0
Avangrid, Inc.	38.995652	39.443218	38.568913	39.002173	5.887826e+05	0.000000	0.0
Avantor, Inc.	22.108696	22.385044	21.682609	21.963478	6.693787e+06	0.000000	0.0
Avery Dennison Corporation	174.454348	176.146087	172.386523	174.177393	4.569652e+05	0.000000	0.0
BCE Inc.	44.020870	44.345652	43.763913	44.070000	1.405465e+06	0.000000	0.0
BHP Group Limited	60.662609	61.152174	60.102174	60.643913	3.279991e+06	0.000000	0.0
BP p.l.c.	37.818261	38.257391	37.470000	37.889565	9.154917e+06	0.000000	0.0
Ball Corporation	53.756956	54.371304	53.025218	53.665217	1.610870e+06	0.000000	0.0
Banco Bilbao Vizcaya Argentaria, S.A.	7.125652	7.212174	7.046522	7.129565	2.342930e+06	0.000000	0.0
Banco Bradesco S.A.	2.559565	2.603043	2.513478	2.557391	3.221163e+07	0.000000	0.0
Banco Santander (Brasil) S.A.	5.116087	5.183478	5.039565	5.113913	1.986287e+06	0.000000	0.0
Banco Santander, S.A.	3.676522	3.723913	3.630435	3.670000	6.915343e+06	0.000000	0.0
Bank of America Corporation	30.040867	30.389467	29.392654	29.776087	8.960608e+07	0.009565	0.0
Bank of Montreal	89.140435	89.825652	88.029130	88.896957	6.843565e+05	0.000000	0.0
Barclays PLC	7.371304	7.440000	7.260870	7.328696	1.194781e+07	0.000000	0.0
Barrick Gold Corporation	17.319565	17.531304	17.109130	17.351739	2.016447e+07	0.000000	0.0
Baxter International Inc.	39.241739	39.714348	38.791305	39.211304	5.871596e+06	0.000000	0.0
Becton, Dickinson and Company	236.947390	238.963043	235.327393	237.338695	9.695087e+05	0.000000	0.0
Best Buy Co., Inc.	77.817391	78.839565	76.669131	77.663478	2.902504e+06	0.000000	0.0
Bio-Rad Laboratories, Inc.	479.179567	485.828258	471.884348	479.331303	1.757609e+05	0.000000	0.0
BlackRock, Inc.	657.133858	663.294607	649.368978	655.315769	7.486913e+05	0.217391	0.0
Blackstone Inc.	86.438695	88.074347	84.487392	86.290870	6.624343e+06	0.000000	0.0
Block, Inc.	72.124131	73.945653	70.528478	72.276087	2.099574e+07	0.000000	0.0
Blue Owl Capital Inc.	11.257826	11.450435	10.982739	11.176957	4.593365e+06	0.000000	0.0
Booz Allen Hamilton Holding Corporation	92.205218	92.989565	91.256087	92.087391	1.012109e+06	0.000000	0.0
Boston Scientific Corporation	47.905653	48.346087	47.573043	48.032609	8.243287e+06	0.000000	0.0
Bristol-Myers Squibb Company	67.176631	67.701009	66.595328	67.119276	8.124704e+06	0.000000	0.0
British American Tobacco p.l.c.	36.079123	36.293221	35.790017	36.015100	5.134409e+06	0.030478	0.0
Broadridge Financial Solutions, Inc.	139.846088	141.238696	138.736521	139.928696	6.617348e+05	0.000000	0.0
Brookfield Asset Management Ltd.	32.084348	32.431087	31.668609	32.076522	2.020070e+06	0.000000	0.0
Brookfield Corporation	30.912609	31.367826	30.415652	30.798261	3.768339e+06	0.000000	0.0
Brookfield Infrastructure Partners L.P.	32.560000	33.049131	32.223478	32.660000	3.581304e+05	0.000000	0.0
Brookfield Renewable Partners L.P.	28.616956	29.078695	28.351739	28.844348	3.900826e+05	0.000000	0.0
Brown & Brown, Inc.	55.567391	56.122608	54.991304	55.569130	1.192378e+06	0.000000	0.0
Builders FirstSource, Inc.	84.439130	85.821739	83.236956	84.423043	2.209904e+06	0.000000	0.0
Bunge Limited	96.276956	97.660870	94.696956	96.012608	3.335113e+06		0.0
Burlington Stores, Inc.	209.237825	212.216086	205.446520	208.406957	1.142317e+06		0.0
CBRE Group, Inc.	76.627391	77.351305	75.216956	76.096087	2.015491e+06		0.0
CF Industries Holdings, Inc.	76.839131	77.729565	75.173478	76.178696	2.995026e+06		0.0
CGI Inc.	91.503913	92.560870	90.989130	91.830000	1.699913e+05		0.0
CMS Energy Corporation	59.935652	60.721739	59.270000	60.000869	1.861452e+06		0.0
CNH Industrial N.V.	15.309130	15.458696	15.134783	15.289130	4.743204e+06		0.0
CRH plc	49.828696	50.252174	49.397391	49.858695	7.689913e+05		0.0
CVS Health Corporation	77.028696	77.518261	76.031305	76.558696	8.427670e+06		0.0
Campbell Soup Company	53.513478	53.972174	53.067826	53.543044	2.456552e+06		0.0
Canadian Imperial Bank of Commerce	42.866087	43.201304	42.296956	42.715652	1.710700e+06		0.0
Canadian National Railway Company	115.742773	116.980575	114.577755	115.811531	1.063670e+06	0.024913	0.0

## 4.20 Report

Canadian Natural Resources Limited	54.530870	55.487391	53.728261	54.610435	2.634309e+06	0.000000	0.0
Canadian Pacific Railway Limited	76.341738	77.166522	75.316956	76.130435	2.437670e+06		0.0
Capital One Financial Corporation	97.666956	99.030870	95.674782	97.118262	3.664252e+06		0.0
CarMax, Inc.	62.383478	63.480869	61.133913	62.166522	2.423813e+06		0.0
Cardinal Health, Inc.	72.289564	72.936522	71.454348	72.230436	2.462217e+06	0.000000	0.0
Carnival Corporation & plc	9.740870	9.976957	9.512174	9.683478	4.563871e+07	0.000000	0.0
Carrier Global Corporation	45.504130	46.070522	44.830696	45.412174	5.198370e+06	0.000000	0.0
Catalent, Inc.	67.993913	69.283608	66.442217	67.888261	1.711591e+06	0.000000	0.0
Caterpillar Inc.	230.395217	233.002173	227.046523	230.021303	3.330817e+06	0.000000	0.0
Celanese Corporation	109.406957	110.930000	107.465217	109.010869	1.439026e+06	0.000000	0.0
Cenovus Energy Inc.	17.265218	17.646087	16.943913	17.282609	7.861748e+06	0.000000	0.0
Centene Corporation	65.271304	65.899131	64.357391	65.040869	3.862948e+06	0.000000	0.0
CenterPoint Energy, Inc.	28.391304	28.790000	28.091739	28.428261	4.645704e+06	0.000000	0.0
Centrais Elétricas Brasileiras S.A Eletrobrás	6.249565	6.366522	6.157391	6.259130	1.949561e+06	0.000000	0.0
Chevron Corporation	158.868694	161.426957	157.326956	159.431739	8.954348e+06	0.000000	0.0
Chewy, Inc.	38.311305	39.215957	37.304652	38.232174	5.050796e+06	0.000000	0.0
Chipotle Mexican Grill, Inc.	1582.602173	1604.090857	1573.646097	1590.304783	2.468217e+05	0.000000	0.0
Chubb Limited	196.029630	197.578888	193.465875	195.154979	2.043135e+06	0.036087	0.0
Chunghwa Telecom Co., Ltd.	38.683478	38.882174	38.580870	38.737826	1.392391e+05	0.000000	0.0
Church & Dwight Co., Inc.	84.967392	85.636522	84.425653	85.056087	1.287343e+06	0.000000	0.0
Citigroup Inc.	47.232609	47.744783	46.398261	47.013044	2.566020e+07	0.000000	0.0
Citizens Financial Group, Inc.	34.308696	34.899565	33.282653	33.833913	1.009457e+07	0.000000	0.0
Cloudflare, Inc.	57.199782	58.658261	55.907783	57.192174	3.951909e+06	0.000000	0.0
Coca-Cola FEMSA, S.A.B. de C.V.	76.456087	77.401305	75.841739	76.645218	1.963870e+05	0.000000	0.0
Colgate-Palmolive Company	73.011304	73.561739	72.442609	72.949999	4.397835e+06	0.000000	0.0
Companhia Paranaense de Energia - COPEL	6.419130	6.514348	6.330435	6.418261	4.716565e+05	0.000000	0.0
Conagra Brands, Inc.	36.177391	36.488696	35.887391	36.193913	4.584561e+06	0.000000	0.0
ConocoPhillips	100.385101	102.148488	99.031602	100.591075	7.120065e+06	0.026087	0.0
Consolidated Edison, Inc.	92.970869	94.229565	92.133043	93.137827	2.097474e+06	0.000000	0.0
Constellation Brands, Inc.	218.023479	219.678694	216.285218	217.916521	1.058778e+06	0.000000	0.0
Corning Incorporated	33.825217	34.193913	33.441305	33.814783	4.121104e+06	0.000000	0.0
Corteva, Inc.	59.526956	60.123870	58.834566	59.470000	3.676543e+06	0.000000	0.0
Coterra Energy Inc.	24.306087	24.786087	23.932174	24.393044	1.097295e+07	0.000000	0.0
Coupang, Inc.	14.210435	14.452174	13.947957	14.227826	8.735765e+06	0.000000	0.0
Crown Castle Inc.	129.463043	131.296521	127.839565	129.597391	2.213965e+06	0.000000	0.0
Cummins Inc.	239.018695	241.512608	235.870436	238.726521	1.373017e+06		0.0
D.R. Horton, Inc.	94.963913	96.458695	93.967391	95.082174	3.241217e+06		0.0
DICK'S Sporting Goods, Inc.	140.904783	143.053480	139.070433	141.172608	1.997848e+06		0.0
DTE Energy Company	107.157826	108.406957	105.949131	107.134784	1.434087e+06		0.0
Danaher Corporation	246.433763	248.893800	243.956315	246.400365	2.426448e+06		0.0
Darden Restaurants, Inc.	149.120870	150.852608	147.838697	149.421740	1.552874e+06		0.0
Deckers Outdoor Corporation	428.559130	435.155653	423.751741	429.737827	3.600391e+05		0.0
Deere & Company	403.617637	408.131202	398.966925	403.230846	1.540165e+06		0.0
Dell Technologies Inc.	38.462174	39.002609	37.902609	38.440435	5.093265e+06		0.0
Delta Air Lines, Inc.	35.452174	35.809565	34.793043	35.230869	1.023055e+06	0.000000	0.0
Deutsche Bank Aktiengesellschaft	10.860435	11.002174	10.691304	10.840435			0.0
					7.922722e+06		
Devon Energy Corporation	50.291739	51.258696	49.505217	50.374783	1.109945e+07	0.000000	0.0
Diageo plc	174.444885	175.621991	173.638355	174.687000	4.376130e+05		0.0
Digital Realty Trust, Inc.	100.127827	101.810434	98.319564	100.036956	2.841222e+06		0.0
Discover Financial Services	101.599999	102.746088	99.796087	101.012174	2.453635e+06		0.0
Dollar General Corporation	212.593043	214.678696	210.604347	212.359565	2.148813e+06		0.0
Dominion Energy, Inc.	54.740870	55.417826	54.145217	54.775653	4.554761e+06		0.0
Domino's Pizza, Inc.	312.429998	316.950868	309.722173	313.603481	8.935261e+05		0.0
DoorDash, Inc.	58.093479	59.517043	57.131522	58.300869	3.937870e+06		0.0
Dover Corporation	146.129132	147.777826	144.313479	145.978696	9.858870e+05		0.0
Dow Inc.	53.819130	54.359956	53.089478	53.673478	5.323800e+06	0.000000	0.0

## 4.21 Report

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DuPont de Nemours, Inc.	70.514348	71.231305	69.683913	70.438695	3.480074e+06	0.000000	0.0
Duke Energy Corporation	94.803478	95.936956	93.903913	94.837391	3.339887e+06	0.000000	0.0
Dynatrace, Inc.	40.170870	40.702826	39.595000	40.126522	2.071213e+06	0.000000	0.0
EOG Resources, Inc.	110.846957	113.019130	109.260869	111.368696	4.672596e+06	0.000000	0.0
EPAM Systems, Inc.	290.117388	293.607391	285.790436	289.495653	4.895783e+05	0.000000	0.0
EQT Corporation	31.109130	31.772608	30.486522	31.167826	6.400852e+06	0.000000	0.0
Eaton Corporation plc	169.504783	171.028260	167.287392	169.053478	2.313326e+06	0.000000	0.0
Ecolab Inc.	159.469129	161.081739	157.896520	159.461738	1.204470e+06	0.000000	0.0
Ecopetrol S.A.	10.567391	10.726956	10.348696	10.516522	2.419200e+06	0.000000	0.0
Edison International	67.669130	68.593912	66.965218	67.847391	2.158126e+06	0.000000	0.0
Edwards Lifesciences Corporation	79.723478	80.650000	78.728695	79.747392	3.701478e+06	0.000000	0.0
Elevance Health, Inc.	463.166158	467.474733	457.520616	462.091072	1.172991e+06	0.064348	0.0
Eli Lilly and Company	325.307826	329.800432	323.017391	326.871305	3.483187e+06	0.000000	0.0
Emerson Electric Co.	83.753044	84.513044	82.791739	83.680869	3.408583e+06	0.000000	0.0
Enbridge Inc.	37.602174	37.965217	37.244782	37.616522	4.159687e+06	0.000000	0.0
Energy Transfer LP	12.383913	12.527826	12.181304	12.376087	1.358657e+07	0.000000	0.0
Eni S.p.A.	27.424348	27.664783	27.182609	27.413478	4.296435e+05	0.000000	0.0
Entergy Corporation	103.849565	105.156956	102.863043	103.983479	1.284087e+06	0.000000	0.0
Enterprise Products Partners L.P.	25.528695	25.796957	25.314783	25.536087	4.833152e+06	0.000000	0.0
Equifax Inc.	199.680001	202.167391	197.323043	199.503478	6.806174e+05	0.000000	0.0
Equinor ASA	28.705652	29.058261	28.381739	28.729131	3.844113e+06	0.000000	0.0
Equity LifeStyle Properties, Inc.	65.528696	66.243913	64.628260	65.459130	9.015826e+05	0.000000	0.0
Equity Residential	59.115652	59.782609	58.341304	58.993913	1.881387e+06	0.000000	0.0
Essential Utilities, Inc.	42.226087	42.736087	41.767392	42.281739	1.528183e+06	0.000000	0.0
Essex Property Trust, Inc.	214.184782	216.675653	211.058695	213.423478	5.493913e+05	0.000000	0.0
Everest Re Group, Ltd.	360.618260	364.927392	354.859131	359.616955	3.376000e+05	0.000000	0.0
Eversource Energy	75.287826	76.295653	74.514348	75.408696	2.164113e+06	0.000000	0.0
Extra Space Storage Inc.	158.925653	161.127392	156.749131	158.842610	9.476870e+05	0.000000	0.0
Exxon Mobil Corporation	106.763478	108.441304	105.626522	107.192609	1.793634e+07	0.000000	0.0
FLEETCOR Technologies, Inc.	203.183913	206.198262	200.231305	202.873914	7.230870e+05	0.000000	0.0
FMC Corporation	121.750000	122.764783	119.965652	121.400434	8.150435e+05	0.000000	0.0
FactSet Research Systems Inc.	406.719128	412.199566	402.619565	407.657826	3.159435e+05	0.000000	0.0
Fair Isaac Corporation	687.601305	698.380867	678.659567	688.906956	4.512826e+05	0.000000	0.0
FedEx Corporation	211.910002	214.546523	209.601741	211.945218	2.542326e+06	0.000000	0.0
Ferguson plc	134.709130	136.109130	133.428695	134.617391	1.459696e+06		0.0
Ferrari N.V.	265.857829	267.466517	263.423394	265.353480	3.167783e+05		0.0
Fidelity National Information Services, Inc.	55.752609	56.413044	54.485217	55.216957	7.925822e+06	0.000000	0.0
FirstEnergy Corp.	39.255217	39.703478	38.754347	39.255218	3.786896e+06	0.000000	0.0
Fomento Económico Mexicano, S.A.B. de C.V.	90.382174	91.345217	89.641304	90.517392	5.358957e+05		0.0
Ford Motor Company	12.073043	12.254348	11.846957	12.063044	7.865233e+07		0.0
Fortis Inc.	40.524348	40.978696	40.165218	40.631739	6.045913e+05		0.0
Fortive Corporation	66.052174	66.793913	65.359348	66.115217	2.037570e+06		0.0
Franco-Nevada Corporation	138.589562	140.642173	136.892174	138.878697	8.386043e+05		0.0
Franklin Resources, Inc.	27.427391	27.742609	26.973044	27.319565	4.171265e+06		0.0
Freeport-McMoRan Inc.	39.195217	39.813478	38.541739	39.119565	1.415832e+07	0.000000	0.0
		20.013913	19.680000		9.838783e+05		0.0
Fresenius Medical Care AG & Co. KGaA	19.847391	32.896087		19.840870			0.0
GFL Environmental Inc.	32.365652		32.034435	32.553044	1.737643e+06		
GSK plc	34.383914	34.611739	34.186522	34.426522	2.917996e+06		0.0
Garmin Ltd.	97.193478	98.097826	96.280869	97.165651	8.485609e+05		0.0
Gartner, Inc.	319.622175	323.443913	316.013044	319.497393	4.720261e+05		0.0
General Dynamics Corporation	224.154348	225.976957	222.419565	224.050000	1.294374e+06		0.0
General Electric Company	90.024982	91.360475	89.150275	90.259246	8.857243e+06		0.0
General Mills, Inc.	81.037391	81.781739	80.368695	81.146087	3.392383e+06		0.0
General Motors Company	36.421304	36.856956	35.789130	36.282174	1.461058e+07		0.0
Genuine Parts Company	165.323046	166.680000	163.074783	164.739565	1.548822e+06		0.0
Global Payments Inc.	103.666956	104.913043	101.907826	103.280001	2.154570e+06	0.000000	0.0

## 4.22 Report

GoDaddy Inc.	74.418261	75.225217	73.775434	74.536957	1.034165e+06	0.000000	0.0
Gold Fields Limited	11.055652	11.240435	10.904783	11.113043	6.927048e+06	0.000000	0.0
Graco Inc.	69.351303	69.953479	68.712608	69.415653	8.518304e+05		0.0
HCA Healthcare, Inc.	251.131052	254.456428	248.929074	251.946949	1.167326e+06		0.0
HDFC Bank Limited	65.234348	65.808695	64.644348	65.187391	1.540061e+06	0.000000	0.0
HEICO Corporation	168.952609	170.509563	167.176957	169.018696	2.781652e+05		0.0
HP Inc.	28.208261	28.491304	27.848696	28.163043	7.397583e+06	0.000000	0.0
HSBC Holdings plc	34.883005	35.208461	34.649709	34.950435	3.266222e+06	0.050000	0.0
Haleon plc	7.924348	8.006304	7.866087	7.948261	6.599587e+06	0.000000	0.0
Halliburton Company	33.378261	33.980000	32.572609	33.258695	9.872683e+06	0.000000	0.0
Healthpeak Properties, Inc.	22.043913	22.267391	21.670000	21.906956	5.798496e+06	0.000000	0.0
Hess Corporation	128.884783	131.299131	126.711740	129.196958	1.951991e+06	0.000000	0.0
Hewlett Packard Enterprise Company	14.812609	14.980130	14.629130	14.797391	1.451545e+07	0.000000	0.0
Hilton Worldwide Holdings Inc.	140.226957	141.570000	138.500435	139.812609	1.815735e+06	0.000000	0.0
Honda Motor Co., Ltd.	25.920435	26.066087	25.750870	25.907826	1.052026e+06	0.000000	0.0
Hormel Foods Corporation	39.719130	39.970435	39.264348	39.570435	2.581274e+06	0.000000	0.0
Howmet Aerospace Inc.	41.469130	41.898261	40.880870	41.411739	3.952761e+06	0.000000	0.0
HubSpot, Inc.	396.276956	403.908044	390.391089	397.794345	5.692478e+05	0.000000	0.0
Hubbell Incorporated	242.465218	244.964892	239.227608	241.790870	3.393081e+05	0.000000	0.0
Humana Inc.	493.209566	498.391742	487.212607	492.092172	9.295130e+05	0.000000	0.0
Hyatt Hotels Corporation	111.623477	113.195218	110.076956	111.467826	9.674087e+05	0.000000	0.0
ICICI Bank Limited	20.682609	20.830435	20.533479	20.712609	5.736383e+06	0.000000	0.0
IDEX Corporation	222.266523	224.306521	220.078259	222.400436	3.253870e+05	0.000000	0.0
ING Groep N.V.	12.495217	12.632174	12.340435	12.477826	5.916357e+06	0.000000	0.0
IQVIA Holdings Inc.	200.472173	202.719130	196.773913	199.793478	1.219465e+06	0.000000	0.0
Illinois Tool Works Inc.	234.167827	236.248262	231.991304	234.359999	1.216957e+06	0.000000	0.0
Infosys Limited	17.349565	17.473044	17.213478	17.366522	8.816500e+06		0.0
Ingersoll Rand Inc.	56.420435	57.079522	55.687304	56.365652	2.918026e+06	0.000000	0.0
InterContinental Hotels Group PLC	66.390870	67.086522	66.001305	66.647826	2.437870e+05		0.0
Intercontinental Exchange, Inc.	99.852609	100.964348	98.765218	99.812174	3.508174e+06		0.0
International Business Machines Corporation	127.039565	128.078261	125.981739	126.984783	6.010365e+06		0.0
International Flavors & Fragrances Inc.	87.335652	88.190870	86.073043	87.171304	1.994322e+06		0.0
International Paper Company	35.532174	35.879130	35.086956	35.457391	3.095826e+06	0.000000	0.0
Invitation Homes Inc.	30.554348	30.969565	30.153870	30.573478	3.448887e+06	0.000000	0.0
Iron Mountain Incorporated	51.912609	52.542174	51.329130	51.926087	1.354417e+06	0.000000	0.0
Itaú Unibanco Holding S.A.	4.593478	4.667391	4.519565	4.589565	3.867844e+07	0.000000	0.0
JPMorgan Chase & Co.	131.824566	133.063537	129.696484	131.290928	1.993350e+07	0.000000	0.0
Jacobs Solutions Inc.	116.938695	117.976087	115.586957	116.763478	6.829696e+05	0.000000	0.0
Johnson & Johnson	153.195651	154.113478	152.111741	153.117827	8.074861e+06		0.0
Johnson Controls International plc	61.150435	61.719130	60.294783	60.960435	4.141965e+06		0.0
KB Financial Group Inc.	37.351739	37.638261	36.986087	37.265217	2.603130e+05		0.0
KE Holdings Inc.	18.383478	18.717391	17.940348	18.308261	8.399900e+06		0.0
KKR & Co. Inc.	52.173478	52.943913	51.245217	52.108696	3.325613e+06		0.0
Kellogg Company	65.263044	65.659564	64.744782	65.192609	2.217735e+06		0.0
KeyCorp	14.130000	14.435217	13.486522	13.938696	3.421651e+07		0.0
Keysight Technologies, Inc.	156.939567	158.412304	155.387000	156.797390	1.086743e+06		0.0
Kimberly-Clark Corporation	126.942609	128.006957	126.217827	127.156522	1.632809e+06		0.0
Kimco Realty Corporation	19.002174	19.210000	18.697826	18.946087	5.239183e+06		0.0
Kinder Morgan, Inc.	16.966522	17.175217	16.806956	16.996957	1.347434e+07		0.0
Koninklijke Philips N.V.	16.569565	16.743043	16.383913	16.603913	1.759070e+06		0.0
L3Harris Technologies, Inc.	201.674782	203.103044	199.563043	201.005652	1.160004e+06		0.0
Laboratory Corporation of America Holdings	225.044348	226.747393	222.416958	224.359566	5.821609e+05		0.0
Lamb Weston Holdings, Inc.	100.136957	100.919565	99.288739	100.179565	1.370422e+06		0.0
Las Vegas Sands Corp.	56.282173	56.998261	55.492174	56.292174	4.738061e+06		0.0
Leidos Holdings, Inc.	93.295652	93.941739	92.365217	93.009999	9.516913e+05	0.000000	0.0

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Lennar Corporation	100.655652	102.078695	99.532174	100.674782	2.578826e+06	0.000000	0.0
Life Storage, Inc.	123.842609	126.021305	122.504347	124.222609	1.093304e+06	0.000000	0.0
Linde plc	344.732270	348.311738	341.834415	345.291625	2.291087e+06	0.055435	0.0
Live Nation Entertainment, Inc.	68.849565	69.594784	67.827826	68.630869	1.846517e+06	0.000000	0.0
Lloyds Banking Group plc	2.336522	2.360000	2.302609	2.327391	1.583905e+07	0.000000	0.0
Lockheed Martin Corporation	475.026087	478.405216	471.215652	474.589566	1.496096e+06	0.000000	0.0
Loews Corporation	57.216522	57.725652	56.547826	57.097826	1.074313e+06	0.000000	0.0
Lowe's Companies, Inc.	196.433044	198.621306	193.709564	195.848261	3.477500e+06	0.000000	0.0
LyondellBasell Industries N.V.	90.331739	91.319130	89.021738	90.154348	2.394965e+06	0.000000	0.0
M&T Bank Corporation	131.258696	133.347825	127.459131	129.677391	2.905787e+06		0.0
MGM Resorts International	42.945217	43.549130	42.322174	42.947392	4.588552e+06		0.0
MPLX LP	34.342609	34.588696	34.076087	34.317391	1.896357e+06		0.0
MSCI Inc.	538.729563	545.909129	532.762609	539,778694	4.549348e+05		0.0
Magna International Inc.	52.866956	53.316087	52.172174	52.712174	9.554652e+05		0.0
Manulife Financial Corporation	18.634348	18.786087	18.432174	18.589565	4.171561e+06		0.0
Marathon Oil Corporation	23.599130	24.092174	23.196522	23.631739	1.077401e+07	0.000000	0.0
Marathon Petroleum Corporation	127.820435	130.524783	126.263478	128.609567	4.407304e+06	0.000000	0.0
Markel Corporation	1266.177389	1279.607836	1249.971743		4.502174e+04	0.000000	0.0
Marsh & McLennan Companies, Inc.	159.794168	161.231730					0.0
· · · · · · · · · · · · · · · · · · ·			158.393867	159.862191	1.752043e+06		
Martin Marietta Materials, Inc.	344.280868	348.552174	339.519563	343.953478	3.999696e+05		0.0
Mastercard Incorporated	353.922591	357.154909	350.919909	353.938652	2.975696e+06		0.0
McCormick & Company, Incorporated	74.060869	74.886522	73.299565	74.157391	1.886270e+06		0.0
McDonald's Corporation	268.677826	270.997825	267.107393	269.283043	2.686209e+06		0.0
McKesson Corporation	344.221738	347.415217	340.960874	344.293480	1.009417e+06		0.0
Medtronic plc	79.178753	80.000221	78.295389	79.097535	6.109826e+06		0.0
Merck & Co., Inc.	106.284876	107.480828	105.210977	106.349891	9.415904e+06		0.0
MetLife, Inc.	61.165652	61.830870	59.896087	60.625217	7.084043e+06	0.000000	0.0
Mettler-Toledo International Inc.	1470.663479	1488.810887	1453.984784	1472.914344	7.818261e+04	0.000000	0.0
Mid-America Apartment Communities, Inc.	149.860870	151.540435	147.787827	149.501304	8.152957e+05	0.000000	0.0
Mid-America Apartment Communities, Inc.  Mitsubishi UFJ Financial Group, Inc.	149.860870 6.585217	151.540435 6.651739	147.787827 6.518696	149.501304 6.578696	8.152957e+05 7.037474e+06		0.0
Mitsubishi UFJ Financial Group, Inc.	6.585217	6.651739	6.518696	6.578696	7.037474e+06	0.000000	0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc.	6.585217 2.940435	6.651739 2.972174	6.518696 2.906522	6.578696 2.939565	7.037474e+06 1.466022e+06	0.000000 0.000000 0.000000	0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc.	6.585217 2.940435 268.435219	6.651739 2.972174 271.033910	6.518696 2.906522 265.050001	6.578696 2.939565 267.820870	7.037474e+06 1.466022e+06 4.989478e+05	0.000000 0.000000 0.000000 0.000000	0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company	6.585217 2.940435 268.435219 51.954783	6.651739 2.972174 271.033910 52.445652	6.518696 2.906522 265.050001 51.344348	6.578696 2.939565 267.820870 51.853913	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation	6.585217 2.940435 268.435219 51.954783 293.856525	6.651739 2.972174 271.033910 52.445652 297.792607	6.518696 2.906522 265.050001 51.344348 290.793478	6.578696 2.939565 267.820870 51.853913 294.301301	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05	0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc National Grid plc Newmont Corporation	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc National Grid plc Newmont Corporation NextEra Energy, Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06	0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc National Grid plc Newmont Corporation NextEra Energy, Inc. NiSource Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 3.910365e+06	0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.014783 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc National Grid plc Newmont Corporation NextEra Energy, Inc. NiSource Inc. Nokia Oyj	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 3.910365e+06 1.620775e+07	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc National Grid plc Newmont Corporation NextEra Energy, Inc. NiSource Inc. Nokia Oyj Nomura Holdings, Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 3.910365e+06 1.620775e+07 8.353217e+05	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 3.910365e+06 1.620775e+07 8.353217e+05	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc. Molina Healthcare, Inc. Molson Coors Beverage Company Moody's Corporation Morgan Stanley Motorola Solutions, Inc. NIKE, Inc. NIO Inc. NVR, Inc. NatWest Group plc National Grid plc Newmont Corporation NextEra Energy, Inc. NiSource Inc. Nokia Oyj Nomura Holdings, Inc. Norfolk Southern Corporation Northrop Grumman Corporation	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation  Northrop Grumman Corporation  Novartis AG	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867 83.637495	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437 84.178783	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304 83.223054	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610 83.755356	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 3.910365e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05 2.601965e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation  Northrop Grumman Corporation  Novartis AG  Novo Nordisk A/S	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867 83.637495 145.409730	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437 84.178783 146.643771	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304 83.223054 144.536857	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610 83.755356 145.738964	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05 2.601965e+06 1.425891e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation  Novartis AG  Novo Nordisk A/S  Nu Holdings Ltd.  Nucor Corporation	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867 83.637495 145.409730 4.588696 157.886956	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437 84.178783 146.643771 4.711391 160.007390	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304 83.223054 144.536857 4.465348 154.956088	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610 83.755356 145.738964 4.585652 157.180000	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05 2.601965e+06 1.425891e+06 2.316795e+07 1.869996e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation  Novartis AG  Novo Nordisk A/S  Nu Holdings Ltd.  Nucor Corporation  Nutrien Ltd.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867 83.637495 145.409730 4.588696 157.886956 75.930435	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437 84.178783 146.643771 4.711391 160.007390 76.996086	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304 83.223054 144.536857 4.465348 154.956088	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610 83.755356 145.738964 4.585652 157.180000 75.715218	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05 2.601965e+06 1.425891e+06 2.316795e+07 1.869996e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  Natwest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation  Northrop Grumman Corporation  Novartis AG  Novo Nordisk A/S  Nu Holdings Ltd.  Nucor Corporation  Nutrien Ltd.  ONEOK, Inc.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867 83.637495 145.409730 4.588696 157.886956 75.930435 63.265652	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437 84.178783 146.643771 4.711391 160.007390 76.996086 64.052174	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304 83.223054 144.536857 4.465348 154.956088 74.644913 62.309130	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610 83.755356 145.738964 4.585652 157.180000 75.715218 63.220869	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05 2.601965e+06 1.425891e+06 2.316795e+07 1.869996e+06 2.319283e+06 2.843522e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mitsubishi UFJ Financial Group, Inc.  Mizuho Financial Group, Inc.  Molina Healthcare, Inc.  Molson Coors Beverage Company  Moody's Corporation  Morgan Stanley  Motorola Solutions, Inc.  NIKE, Inc.  NIO Inc.  NVR, Inc.  NatWest Group plc  National Grid plc  Newmont Corporation  NextEra Energy, Inc.  NiSource Inc.  Nokia Oyj  Nomura Holdings, Inc.  Norfolk Southern Corporation  Northrop Grumman Corporation  Novartis AG  Novo Nordisk A/S  Nu Holdings Ltd.  Nucor Corporation  Nutrien Ltd.	6.585217 2.940435 268.435219 51.954783 293.856525 90.032174 268.313479 119.654365 8.992174 5348.464823 6.700435 63.888696 45.887392 74.430434 27.327391 4.680870 3.856522 210.963043 457.790867 83.637495 145.409730 4.588696 157.886956 75.930435	6.651739 2.972174 271.033910 52.445652 297.792607 90.916522 270.894781 121.106884 9.283913 5416.540931 6.766087 64.414782 46.455217 75.308695 27.668696 4.723913 3.888261 213.101306 461.790437 84.178783 146.643771 4.711391 160.007390 76.996086	6.518696 2.906522 265.050001 51.344348 290.793478 88.483044 266.157828 118.423511 8.777826 5299.208666 6.626957 63.484782 45.261739 73.706087 27.016087 4.638261 3.828696 208.537825 453.751304 83.223054 144.536857 4.465348 154.956088	6.578696 2.939565 267.820870 51.853913 294.301301 89.527826 268.671303 119.798820 9.070000 5363.330949 6.692174 63.988261 45.914782 74.598261 27.321739 4.679130 3.847391 210.382608 457.512610 83.755356 145.738964 4.585652 157.180000 75.715218	7.037474e+06 1.466022e+06 4.989478e+05 1.733826e+06 8.315652e+05 8.924378e+06 6.875522e+05 6.824517e+06 4.490799e+07 2.323043e+04 2.371787e+06 3.423870e+05 8.991717e+06 8.492330e+06 1.620775e+07 8.353217e+05 1.614622e+06 8.922217e+05 2.601965e+06 1.425891e+06 2.316795e+07 1.869996e+06	0.000000 0.000000 0.000000 0.000000 0.000000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

## 4.24 Report

Omnicom Group Inc.	89.041739	89.958696	88.227826	89.240434	2.262070e+06	0.000000	0.0
Oracle Corporation	86.939413	88.035259	86.179985	87.239460	8.251361e+06	0.000000	0.0
Orange S.A.	11.593913	11.639565	11.538261	11.594348	4.616783e+05	0.000000	0.0
Otis Worldwide Corporation	82.995217	83.676260	82.174479	82.953044	1.849313e+06	0.000000	0.0
PG&E Corporation	15.926522	16.146522	15.734783	15.951304	1.651728e+07	0.000000	0.0
POSCO Holdings Inc.	62.922609	63.385653	62.343478	62.850000	2.298348e+05	0.000000	0.0
PPG Industries, Inc.	128.432173	129.871304	126.708262	128.320436	1.425439e+06	0.000000	0.0
PPL Corporation	26.945652	27.261739	26.668696	26.970435	6.195939e+06	0.000000	0.0
Packaging Corporation of America	134.399131	135.840001	132.900435	134.411305	8.478870e+05	0.000000	0.0
Palantir Technologies Inc.	8.040869	8.256956	7.888304	8.059565	2.886515e+07	0.000000	0.0
Parker-Hannifin Corporation	335.834780	339.459132	330.973482	334.968697	1.047804e+06	0.000000	0.0
Paycom Software, Inc.	281.289565	285.665177	277.683611	281.366959	4.920174e+05	0.000000	0.0
Pembina Pipeline Corporation	32.061304	32.432608	31.730870	32.104348	8.038261e+05	0.000000	0.0
PerkinElmer, Inc.	125.664782	127.543044	124.240436	125.910434	7.919304e+05	0.000000	0.0
Perusahaan Perseroan (Persero) PT Telekomunikasi Indonesia Tbk	26.347826	26.562174	26.207391	26.416087	2.363304e+05	0.000000	0.0
Petróleo Brasileiro S.A Petrobras	10.442174	10.622609	10.243913	10.428261	2.327097e+07	0.000000	0.0
Pfizer Inc.	40.316957	40.640869	39.933478	40.285652	2.191552e+07	0.000000	0.0
Philip Morris International Inc.	95.587178	96.259541	94.648557	95.388451	5.461583e+06	0.055217	0.0
Phillips 66	98.708261	100.450434	97.314348	98.831304	4.504909e+06	0.000000	0.0
Pinterest, Inc.	26.184783	26.733304	25.737217	26.227391	1.076659e+07	0.000000	0.0
Pioneer Natural Resources Company	196.605217	200.187827	193.943477	197.447827	2.919404e+06	0.000000	0.0
Prologis, Inc.	119.709513	121.442369	118.296907	119.749473	3.463183e+06	0.037826	0.0
Prudential Financial, Inc.	86.480870	87.409999	84.743479	85.759130	3.606765e+06	0.000000	0.0
Prudential plc	27.659565	27.934348	27.329565	27.610435	7.098000e+05	0.000000	0.0
Public Service Enterprise Group Incorporated	59.001304	59.748696	58.307391	59.033043	2.941922e+06	0.000000	0.0
Public Storage	293.173043	296.767391	289.720003	293.245221	1.017357e+06	0.000000	0.0
PulteGroup, Inc.	55.470000	56.242174	54.838261	55.504348	2.920248e+06	0.000000	0.0
Quanta Services, Inc.	160.664782	162.421740	158.586521	160.622608	9.144000e+05	0.000000	0.0
Quest Diagnostics Incorporated	136.768261	137.910435	135.307392	136.734347	1.318709e+06	0.000000	0.0
RELX PLC	31.059565	31.236522	30.894348	31.087826	7.890739e+05	0.000000	0.0
Raymond James Financial, Inc.	96.464349	97.411740	94.412175	95.828695	1.997152e+06	0.000000	0.0
Raytheon Technologies Corporation	97.467392	98.258261	96.586087	97.387392	4.899283e+06	0.000000	0.0
Realty Income Corporation	62.499565	63.051739	61.860870	62.401305	4.093426e+06	0.000000	0.0
Regions Financial Corporation	19.647391	20.212174	19.118261	19.668696	1.903211e+07	0.000000	0.0
Reliance Steel & Aluminum Co.	252.243041	255.431304	249.070870	252.389564	6.247609e+05	0.000000	0.0
Rentokil Initial plc	32.825218	33.011305	32.566522	32.733913	3.384130e+05	0.000000	0.0
Republic Services, Inc.	130.347391	131.604349	129.440000	130.441740	1.464652e+06	0.000000	0.0
ResMed Inc.	212.685216	214.765218	210.775652	212.760870	5.753087e+05	0.000000	0.0
Restaurant Brands International Inc.	62.813043	63.451304	62.265869	62.874348	1.620904e+06		0.0
Rio Tinto Group	67.553412	68.167488	66.932868	67.526004	4.066004e+06		0.0
Roblox Corporation	42.056739	43.128478	41.078218	42.155217	1.090875e+07		0.0
Rocket Companies, Inc.	8.493696	8.735478	8.267391	8.530870	2.960191e+06		0.0
Rockwell Automation, Inc.	288.147389	291.360000	284.447392	287.673913	7.093565e+05		0.0
Rogers Communications Inc.	45.986522	46.325652	45.420870	45.840000	2.764435e+05		0.0
Rollins, Inc.	35.903043	36.215218	35.660870	35.964783		0.000000	0.0
Roper Technologies, Inc.	428.205217	432.278262	424.601304	427.886955	6.716957e+05		0.0
Royal Bank of Canada	96.158261	96.850434	95.131740	95.964783	9.385130e+05		0.0
Royal Caribbean Cruises Ltd.	66.140869	67.207826	64.786956	65.844783	3.780261e+06		0.0
S&P Global Inc.	337.067391	340.692172	333.161737	336.942610		0.000000	0.0
SAP SE	119.683478	120.625652	118.871304	119.878261	7.893652e+05		0.0
STERIS plc	183.322174	185.330001	181.510000	183.339131	5.276870e+05		0.0
STMicroelectronics N.V.	49.081304	49.836522	48.558695	49.290435	3.913439e+06		0.0
Salesforce, Inc.	185.243045	188.006957	183.336087	185.666087	9.889365e+06		0.0
Schlumberger Limited	49.559565	50.420434	48.719565	49.546957	1.049695e+07		0.0
Sea Limited	76.628261	78.776652	74.902826	77.192609	7.302865e+06		0.0
Jea Limited	10.020201	10.110052	14.302020	11.192009	7.3020038+00	0.000000	0.0

## 4.25 Report

Separa Formary   166.10000   56.1200000   56.1200000   56.1200000   56.120000   56.120000   56.1200000   56.1200000   56.1200000   56.12								
	Sempra Energy	146.715217	148.384784	145.188260	146.733478	1.580335e+06	0.000000	0.0
Section   Sect	ServiceNow, Inc.	435.322608	441.893045	429.535217	435.918696	1.351635e+06	0.000000	0.0
Description   10.0000000000000000000000000000000000	Shell plc	58.149565	58.793770	57.635000	58.270434	5.779663e+06	0.000000	0.0
State   Property Group, Inc.   1912/2019   23, 201900   20, 201900   21, 201900	Shinhan Financial Group Co., Ltd.	27.343478	27.536087	27.084783	27.290870	1.975043e+05	0.000000	0.0
Section   Marginary place   23,466728   26,266728   26,267279   1,382566741   0,0000   0,0	Shopify Inc.	43.662609	44.820435	42.928261	44.049130	1.542626e+07	0.000000	0.0
Second	Simon Property Group, Inc.	112.238695	113.502608	110.298261	111.757391	1.939917e+06	0.000000	0.0
Second Incorporated   2011-20000   2011-20	Smith & Nephew plc	28.468261	28.637826	28.282609	28.471739	1.102096e+06	0.000000	0.0
Secription   128, 54200   128, 54200   128, 17800   128, 54217   127, 17700-100   10, 000000   10, 0000000   10, 0000000   10, 0000000   10, 00000000   10, 00000000   10, 00000000   10, 00000000   10, 00000000   10, 0000000000	Snap Inc.	10.886522	11.236478	10.626739	10.903913	3.152731e+07	0.000000	0.0
Second College   Ministry   Min	Snap-on Incorporated	241.289999	243.166521	239.080435	241.046522	3.030304e+05	0.000000	0.0
Soury Group Corporation	Snowflake Inc.	138.843696	142.462045	136.178652	139.643479	6.376883e+06	0.000000	0.0
Southward Airlanes Co.   31.707301   74.105210   74.105210   74.05200   1.0105270-00   0.00000   0.0	Sociedad QuÃmica y Minera de Chile S.A.	81.619130	83.018695	79.608695	81.226522	1.927770e+06	0.000000	0.0
Southwest Airlines Go.   1.787361   22.688566   21.24788   21.08000   7.08026400   0.00000   0.0	Sony Group Corporation	86.694783	87.422609	86.041738	86.732608	8.422783e+05	0.000000	0.0
Startisty Technology S.A.   125.943778   123.321349   124.14655   125.53513   1.586906498   0.00000   0.0	Southern Copper Corporation	72.982174	74.135218	71.961304	73.072608	1.349357e+06	0.000000	0.0
Stantsy Black & Becker, Inc.         00,549566         16,14703         79,243041         80,227027         1,63900406         0,00000	Southwest Airlines Co.	31.707391	32.086956	31.244783	31.630000	7.108626e+06	0.000000	0.0
State   Struct Corporation   70.073443   70.073443   77.575697   76.5775697   76.5775691   0.000000   0.0	Spotify Technology S.A.	125.943478	128.321349	124.414653	126.533913	1.509600e+06	0.000000	0.0
Striper Corporation	Stanley Black & Decker, Inc.	80.549566	81.614783	79.243044	80.227827	1.863896e+06	0.000000	0.0
Stryker Corporation   270.764497   274.050536   268.842322   271.871875   1.202030-00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	State Street Corporation	79.073043	79.924348	77.576087	78.572609	3.120974e+06	0.000000	0.0
Suntimen Nitsui Financial Group, Inc.   9.21384   9.308425   9.140666   15.373477   327.256672   6.5173816456   6.0006600   0.0	Stellantis N.V.	17.729131	17.872174	17.581739	17.725218	5.394587e+06	0.000000	0.0
Sun Communities, Inc.   137.350866   139.120085   135.37347   137.255682   6.5173512-05   0.000000   0.0	Stryker Corporation	270.764497	274.058636	268.842321	271.871875	1.262835e+06	0.032609	0.0
Sun Life Financial Inc.         46.466567         46.466577         46.386508         0.156217e-86         0.606080         0.0           Suncor Energy Inc.         31.438808         32.156867         31.53843         31.513343         5.153246         31.53343         5.153246         30.638313         5.74932e-86         0.006000         0.0           Synchrony Financial         31.63344         31.557174         30.447689         30.683913         6.17932e-86         0.006000         0.0           TC Energy Corporation         39.01364         74.909041         75.013307         73.56907         75.096229         75.006200         20.006000         0.0           TE Connectivity Ltd.         126.672173         227.77826         126.383313         120.680671         77.000229-60         0.000000         0.0           Talvan Sectionductor Manufacturing Company Limited         180.69808         19.080600         19.080600         19.080600         19.080600         10.080600         10.000000         10.000000         0.0         11.157247         73.080600         10.080800         10.000000         10.000000         0.0         0.000000         0.0         0.000000         0.0         0.000000         0.0         0.000000         0.0         0.000000         0.0         0.000000	Sumitomo Mitsui Financial Group, Inc.	8.221304	8.300435	8.140000	8.213043	4.592617e+06	0.000000	0.0
Suncor Energy Inc.         31.638869         31.558867         31.153943         31.133013         5.284965e+08         8.889089         0.0           Synchrory Financial         31.181384         31.587174         30.447809         30.809313         6.179322e+08         0.808000         0.0           Sysco Corporation         74.903844         75.661304         74.56067         75.698261         2.239665e+08         0.808000         0.0           TE Commedivity Ltd.         126.672173         27.772762         125.339303         126.58007         1.70922e+08         0.808000         0.0           TE Us Commedivity Ltd.         126.752173         127.727626         125.338303         126.58007         1.70922e+08         0.808000         0.0           TE Us Commedivity Ltd.         126.752173         127.727626         125.383033         126.58007         1.70922e+06         0.808000         0.0           Taked Pharaceutical Company Limited         60.756028         51.680806         15.580800         10.818482         16.82226e+07         0.808000         0.0           Targe Resources Corp.         72.121740         73.350800         70.80800         70.80800         70.80800         70.80800         10.808000         10.0           Targe Resources Limited         37.0080	Sun Communities, Inc.	137.356086	139.126086	135.373477	137.255652	6.517391e+05	0.000000	0.0
Synchrony Financial         31,181304         31,58174         30,447609         30,803013         0,179322e-06         0,000000         0,0           Sysco Corporation         74,999044         75,083044         74,359987         75,083261         2,2389058e-06         0,000000         0,0           TC Energy Corporation         39,071304         30,409870         38,678725         30,040877         17,08022e-06         0,000000         0,0           TELUS Corporation         19,763913         19,090069         19,000066         19,761304         1,61678e-06         0,000000         0,0           Taken Semiconductor Manufacturing Company Limited         10,403505         16,06006         15,090066         19,761304         1,61678e-06         0,000000         0,0           Taked Pharmaceutical Company Limited         10,403505         16,160000         15,090000         16,000060         16,00000         16,00000         16,00000         0,000000         0,0           Target Corporation         161,159555         102,977826         358,873402         16,000000         2,000000         0,0         0,000000         0,0           Tack Resources Limited         37,088201         37,047391         38,333130         30,005522         3,00000000         0,000000         0,0 <t< td=""><td>Sun Life Financial Inc.</td><td>46.486956</td><td>46.866087</td><td>46.005217</td><td>46.398696</td><td>6.156217e+05</td><td>0.000000</td><td>0.0</td></t<>	Sun Life Financial Inc.	46.486956	46.866087	46.005217	46.398696	6.156217e+05	0.000000	0.0
No.	Suncor Energy Inc.	31.630869	32.156087	31.153043	31.613913	5.284965e+06	0.000000	0.0
TE energy Corporation	Synchrony Financial	31.181304	31.537174	30.447609	30.893913	6.179322e+06	0.000000	0.0
TELOS Corporation 19.763913 19.763913 19.968699 19.068690 19.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.7613013 10.968699 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.06	Sysco Corporation	74.993044	75.661304	74.356957	75.098261	2.239065e+06	0.000000	0.0
TELOS Corporation 19.763913 19.763913 19.968699 19.068690 19.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.761304 10.7613013 10.968699 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.0686900 10.06	TC Energy Corporation	39.071304	39.490870	38.637826	39.046087	2.033709e+06	0.000000	0.0
TELUS Corporation 19.763913 19.908009 19.080805 19.761394 1.611678e+06 0.080800 0.0 Takana Semiconductor Manufacturing Company Limited 89.750828 01.089805 88.994581 08.101464 1.032226e+07 0.019522 0.0 Takeda Pharmaceutical Company Limited 16.495855 16.168686 15.998000 16.085552 2.365898e+66 0.080800 0.0 Targa Resources Corp. 72.121740 73.3808000 78.985652 72.187391 1.838483e+66 0.080800 0.0 Targa Corporation 161.159855 182.977828 18.8.73942 18.0932175 18.2417640 0.080800 0.0 Taked Resources Limited 37.686281 37.647391 38.39130 30.92652 3.080800+66 0.080800 0.0 Teledyne Technologies Incorporated 423.737391 428.169566 419.944347 424.381694 1.793739e+05 0.080800 0.0 Teleffa Incorporated 238.378804 239.854340 239.868800 28.089807 3.775739e+05 0.080800 0.0 Teleffa Inca Brasil S.A. 7.459139 7.547826 7.495140 23.088800 28.48878e+05 0.080800 0.0 Teneris S.A. 30.683944 31.115217 38.252690 30.618870 2.166383e+06 0.080800 0.0 Teneris S.A. 30.68394 31.115217 38.252690 30.618870 2.166383e+06 0.080800 0.0 Teneris S.A. 30.68394 31.115217 38.252690 30.618870 2.166383e+06 0.080800 0.0 Textron Inc. 60.93378 70.599783 7.601130 7.799130 7.360900e+0 0.0 Textron Inc. 60.93378 70.599800 60.080913 1.4755780+0 0.080800 0.0 Textron Inc. 60.93478 70.599800 60.080913 11.4755780+0 0.080800 0.0 Textron Inc. 60.93478 70.599800 60.080913 11.4755780+0 0.080800 0.0 Textron Inc. 60.93478 70.599800 60.080913 11.4755780+0 0.080800 0.0 The Bank of New York Mellon Corporation 115.348905 115.435805 113.23313 114.552173 2.399022e+0 0.080800 0.0 The Bank of New York Mellon Corporation 46.278895 46.764783 45.574783 46.083913 6.084791e+0 0.080800 0.0 The Bank of New York Mellon Corporation 154.66080 155.845651 153.382607 154.555652 1.6983870 0.080800 0.0 The Bank of New York Mellon Corporation 154.66080 156.86080 156.86552 2.1583870 24.476800 0.080800 0.0 The Corpor Company 154.66080 154.66080 156.86552 2.1583870 24.476800 154.586000 0.0 The Corpor Companies Inc. 142.980852 342.522843 239.890800 242.18740 1.315758+0 0.080800 0.0 The Corpor Companies Inc.			127.727826					0.0
Taiwan Semiconductor Manufacturing Company Limited 16.849565 16.168696 15.996909 16.08552 2.366990e+66 0.696909 0.0  Targa Resources Corp. 77.121740 73.396909 76.95652 72.187391 1.838438-e96 0.696909 0.0  Target Corporation 161.159565 16.2977820 15.8873042 160.932175 3.241179e+68 0.696909 0.0  Teck Resources Limited 37.686281 37.647391 36.339133 36.292522 3.096600e+66 0.696909 0.0  Teledyne Technologies Incorporated 423.737391 428.169566 419.944347 424.388694 1.793739e+65 0.696909 0.0  Teledyne Technologies Incorporated 236.378694 239.854346 233.96669 26.988697 3.775739e+65 0.696909 0.0  Teleffanica, S.A. 4.098696 4.26987 4.67438 4.196960 8.448776e+65 0.696909 0.0  Teneris S.A. 7.459130 7.547826 7.36250 7.462174 1.778204e+66 0.696909 0.0  Teneris S.A. 30.683944 31.11527 30.252609 30.61897 2.186338-e66 0.696909 0.0  Teneris Music Entertainment Group 7.746652 7.959783 7.661130 7.799139 7.366906e+66 0.696909 0.0  Textron Inc. 60.933478 70.596090 69.81314 45.57576e+66 0.696909 0.0  Textron Inc. 60.933478 70.596090 69.81314 45.57576e+66 0.696909 0.0  The Alistate Corporation 115.346956 116.486905 113.238313 11.155273 2.398622e+66 0.696909 0.0  The Bank of New York Mellon Corporation 40.278699 46.764783 45.574783 46.983913 0.684791e+60 0.696909 0.0  The Bank of New York Mellon Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Bank of New York Mellon Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 45.574783 46.983913 1.985387e+66 0.696909 0.0  The Corporation 40.278699 46.764783 47.882872 288.47189 271.825169 1.6	TELUS Corporation							0.0
Takeda Pharmaceutical Company Limited         16.849565         16.168960         15.998899         16.885652         2.366909e+66         0.068990         0.0           Targa Resources Corp.         72.121740         73.389898         70.985652         72.187391         1.838483e+66         0.060909         0.0           Teck Resources Limited         37.088201         37.647391         158.873842         160.932175         3.241178e+06         0.060909         0.0           Teledyme Technologies Incorporated         423.737391         428.169566         419.944347         43.848494         1.793739e+06         0.060909         0.0           Teleffx incorporated         236.378694         238.986496         4.9848696         236.986697         3.775739e+06         0.060909         0.0           Teleffx inca Srasil S.A.         4.098696         4.126867         4.074348         4.106090         3.44870e+06         0.060909         0.0           Tenaris S.A.         38.683844         31.15217         39.525699         36.618679         2.1863383e+06         0.060909         0.0           Tenaris S.A.         39.638944         31.15217         39.525699         36.618679         2.1863383e+06         0.060909         0.0           Tenaris S.A.         39.638944         31.15			91.008985		90.101464			0.0
Targa Resources Corp. 72.121740 73.360000 70.985652 72.187391 1.838483e+06 0.060000 0.0 Target Corporation 161.159565 162.977826 158.873842 160.932175 3.241178e+06 0.060000 0.0 Teck Resources Limited 37.068261 37.647391 36.339130 36.926522 3.060600e+06 0.060000 0.0 Teledyne Technologies Incorporated 423.737391 428.169566 419.944347 424.388694 1.793739e+05 0.060600 0.0 Telefk Incorporated 236.378694 239.854346 233.966800 236.088697 3.775739e+05 0.060600 0.0 Telefk Incorporated 236.378694 239.854346 233.966800 236.088697 3.775739e+05 0.060600 0.0 Telefk Incorporated 3.64. 4.098696 74.074348 4.1606000 8.448870e+05 0.060600 0.0 Telefk Incide Brasil S.A. 7.459130 7.547826 7.355522 7.462174 1.778204e+05 0.060600 0.0 Tenaris S.A. 30.683944 31.115217 30.252609 30.610870 2.186383e+05 0.060600 0.0 Tenaris S.A. 30.683944 31.115217 30.252609 30.610870 2.186383e+05 0.060600 0.0 Textron Inc. 69.933478 70.590600 69.081334 69.899311 1.475576e+06 0.060600 0.0 Textron Inc. 69.933478 70.590600 69.081334 69.899311 1.475576e+06 0.060600 0.0 The AES Corporation 23.523913 23.856957 23.217391 23.461739 4.853109e+06 0.060600 0.0 The Bank of New York Mellon Corporation 46.278696 46.764783 45.574783 48.683913 6.684791e+06 0.060600 0.0 The Bank of New York Mellon Corporation 62.343914 63.40001 59.800000 61.435552 4.467880e+07 0.060600 0.0 The Charles Schwab Corporation 62.343914 63.40001 59.800000 61.435552 4.467880e+07 0.060600 0.0 The Clorox Company 154.606009 155.845651 153.302607 154.53562 1.102257e+06 0.060600 0.0 The Clorox Company 154.606009 155.845651 153.302607 154.53562 1.102257e+06 0.060600 0.0 The Clorox Company 154.606009 156.486855 39.120438 34.109073 34.4998258 1.12257e+06 0.060600 0.0 The Clorox Company 154.606009 156.486855 39.120438 34.109073 34.4998258 1.12257e+06 0.060600 0.0 The Clorox Company 154.606009 155.845651 153.302607 154.53562 1.102257e+06 0.060600 0.0 The Company 154.606009 156.486855 39.120438 34.109073 34.4998258 1.12257e+06 0.060600 0.0 The Company 164.60600 156.846855 39.120438 34.109073 34.4998258 1.122								
Target Corporation         161.159565         162.977826         158.873842         169.932175         3.241178e+06         0.00000         0.0           Teck Resources Limited         37.068261         37.647391         36.339130         36.926522         3.900600e+06         0.00000         0.0           Telefdx Incorporated         423.737391         428.169566         419.944347         424.388694         1.793739e+05         0.800000         0.0           TelefAnica, S.A.         4.998696         4.126887         4.674348         4.100000         8.448878e+05         8.00000         0.0           Teneri Music Entertainment Group         7.459130         7.547820         7.652780         7.69130         7.799130         7.360900+00         0.0           Textron Inc.         69.933478         1792.964355         1677.903474         1706.583915         6.097820e+04         0.00000         0.0           Textron Inc.         69.933478         70.509000         69.881304         69.881304         69.881304         69.881304         69.881306         69.88100         1.475570e+00         0.00000         0.0           The Allstate Corporation         155.346956         116.485895         116.485895         113.239131         11.4552173         2.95320022e+06         0.000000	· · · · · · · · · · · · · · · · · · ·							
Teck Resources Limited         37.068261         37.647391         36.339130         36.926522         3.90600e+66         0.000000         0.0           Teledyne Technologies Incorporated         423.737391         428.169566         419.944347         424.388694         1.793739e+65         0.000000         0.0           Telef& Incorporated         236.376694         239.854346         233.968609         236.988697         3.775739e+65         0.000000         0.0           TelefÅrica, S.A.         4.998696         4.126087         4.074348         4.100000         8.448870e+05         0.000000         0.0           Tenaris S.A.         30.683044         31.115217         30.252609         30.610870         2.186383e+66         0.000000         0.0           Tencent Music Entertainment Group         7.740652         7.959783         7.601130         7.799130         7.360900e+66         0.000000         0.0           Textron Inc.         50.933478         70.590000         6.081344         50.858913         1.175576e+66         0.000000         0.0           The AES Corporation         115.346956         116.456695         113.239131         114.562173         2.399622e+66         0.000000         0.0           The Bank of New York Mellon Corporation         46.278696								
Teledyne Technologies Incorporated 423.737391 428.169566 419.944347 424.388694 1.793739e+95 0.000000 0.0 Teleflex Incorporated 236.378694 239.854346 233.960869 236.988697 3.775739e+65 0.0000000 0.0 Teleflax inca Rasil S.A. 4.098696 4.126087 4.074348 4.109000 8.448870e+05 0.000000 0.0 Teleflax inca Brasil S.A. 7.459138 7.547826 7.385652 7.462174 1.773204e+06 0.000000 0.0 Tenaris S.A. 30.633044 31.115217 30.252609 30.610879 2.186333e+06 0.0000000 0.0 Texas Pacific Land Corporation 1707.437813 1732.964355 1677.993474 1706.5589315 69.933478 76.590000 69.891314 1.475570e+06 0.0000000 0.0 The AES Corporation 23.523913 23.856957 23.217391 23.461739 4.858190e+06 0.000000 0.0 The Bank of New York Mellon Corporation 46.278696 49.110870 49.529130 48.559565 49.103913 1.985387e+06 0.000000 0.0 The Coaper Company 244.274348 267.526522 261.543478 264.876261 1.455692 1.455892e+06 0.000000 0.0 The Cigna Group 272.648357 274.888272 268.471589 271.025169 1.96932e+06 0.000000 0.0 The Cooper Companies Inc. 327.889999 311.219563 323.464359 328.46569 1.11755e+06 0.000000 0.0 The Earles Schwab Corporation 424.986652 324.274388 324.264359 324.47652e+05 0.000000 0.0 The Cooper Companies Inc. 327.889999 311.219563 323.464359 328.46569 1.11755e+06 0.000000 0.0 The Earles Company 154.666699 155.846655 153.3302607 154.555652 154.1359566 154.1355664 154.1556966 0.000000 0.0 The Cooper Companies Inc. 327.889999 311.219563 323.464359 328.464359 328.465669 1.11755e+06 0.000000 0.0 The Hartford Financial Services Group, Inc. 70.587825 71.200000 69.388870 70.164349 3.202020e+06 0.000000 0.0 The Hartford Financial Services Group, Inc. 70.587825 71.200000 69.388870 70.164349 3.202020e+06 0.000000 0.0 0.0 0.0 0.0 0.0 0.0 0.0								
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Telefâriaca, S.A. 4.998696 4.126087 4.074348 4.100000 8.448870e+05 0.000000 0.0 Telefârica Brasil S.A. 7.459130 7.547826 7.355652 7.462174 1.778204e+06 0.000000 0.0 Tenaris S.A. 30.683044 31.115217 30.252609 30.610870 2.186383e+06 0.000000 0.0 Tencent Music Entertainment Group 7.740652 7.959783 7.601139 7.799130 7.360900e+06 0.0000000 0.0 Texas Pacific Land Corporation 1707.437813 1732.964355 1677.903474 1706.583915 6.097826e+04 0.0000000 0.0 Textron Inc. 69.933478 70.590000 69.081394 69.809131 1.475570e+06 0.0000000 0.0 The AES Corporation 23.523913 23.856957 23.217391 23.461739 4.583109e+06 0.0000000 0.0 The Bank of New York Mellon Corporation 46.278696 46.764783 45.574783 46.083913 6.684791e+06 0.0000000 0.0 The Bank of Nova Scotia 49.110870 49.529130 48.555555 49.103913 1.985387e+06 0.0000000 0.0 The Corporation 62.343914 63.400001 59.800000 61.435652 1.162557e+06 0.0000000 0.0 The Cigna Group 154.600009 155.845651 153.302607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 154.60009 155.845651 153.302607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 272.684387 274.888272 288.471589 271.025109 1.960322e+06 0.000000 0.0 The Corporation 343.678695 349.120438 340.190870 344.908258 3.347652e+05 0.0000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.0000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.0000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 154.60009 155.845651 153.392607 154.535652 1.102257e+06 0.000000 0.0 The Corporation 154.60000 154.60000 155.845610 154.60000 154.60000 154.60000 154.600000 154.600000 154.600000 154.600000000 154.6000000000000000000000000000000000000								
TelefÁ nica Brasil S.A. 7.459130 7.547826 7.385652 7.462174 1.778204e+06 0.000000 0.0 Tenaris S.A. 30.683044 31.115217 30.252609 30.610870 2.186383e+06 0.000000 0.0 Tencent Music Entertainment Group 7.740652 7.959783 7.601130 7.799130 7.360900e+06 0.000000 0.0 Texas Pacific Land Corporation 1707.437813 1732.964355 1677.993474 1706.583915 6.097826e+04 0.000000 0.0 Textron Inc. 69.933478 70.590000 69.081304 69.809131 1.475570e+06 0.000000 0.0 The AES Corporation 23.523913 23.856957 23.217391 23.461739 4.583109e+06 0.000000 0.0 The Allstate Corporation 115.346956 116.458695 116.458695 113.239131 114.562173 2.390622e+06 0.000000 0.0 The Bank of New York Mellon Corporation 46.278696 46.764783 45.574783 46.683913 6.684791e+06 0.000000 0.0 The Boeing Company 204.274348 207.526522 201.543478 204.878261 6.035152e+06 0.000000 0.0 The Cigna Group 272.648357 274.888272 268.471589 271.025169 1.096322e+06 0.000000 0.0 The Cooper Company 60.058018 60.486855 59.670568 60.129827 1.458496e+07 0.000000 0.0 The Estâce Lauder Companies Inc. 242.986523 245.220435 239.879566 242.187826 1.212313e+06 0.000000 0.0 The Hartford Financial Services Group, Inc. 70.587825 71.200000 69.380870 70.164349 3.200200e+06 0.000000 0.0 The Hershey Company								
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Texas Pacific Land Corporation         1707.437813         1732.964355         1677.903474         1706.583915         6.097826e+04         0.000000         0.0           Textron Inc.         69.933478         70.590000         69.081304         69.809131         1.475570e+06         0.000000         0.0           The AES Corporation         23.523913         23.856957         23.217391         23.461739         4.583109e+06         0.000000         0.0           The Allstate Corporation         115.346956         116.458695         113.239131         114.562173         2.390622e+06         0.000000         0.0           The Bank of New York Mellon Corporation         46.278696         46.764783         45.574783         46.083913         6.684791e+06         0.000000         0.0           The Bank of Nova Scotia         49.110870         49.529130         48.559565         49.103913         1.985387e+06         0.000000         0.0           The Boeing Company         204.274348         207.526522         201.543478         204.878261         6.035152e+06         0.000000         0.0           The Cigna Group         272.648357         274.888272         268.471589         271.025169         1.96032e+06         0.053478         0.0           The Corox Company         154.606089 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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The Boeing Company         204.274348         207.526522         201.543478         204.878261         6.035152e+06         0.000000         0.0           The Charles Schwab Corporation         62.343914         63.400001         59.800000         61.435652         4.467880e+07         0.000000         0.0           The Cigna Group         272.648357         274.888272         268.471589         271.025169         1.960322e+06         0.053478         0.0           The Clorox Company         154.606089         155.845651         153.302607         154.535652         1.102257e+06         0.000000         0.0           The Coca-Cola Company         60.058018         60.486855         59.670568         60.129827         1.458496e+07         0.020000         0.0           The Cooper Companies, Inc.         343.678695         349.120438         340.190870         344.908258         3.347652e+05         0.000000         0.0           The Estée Lauder Companies Inc.         242.986523         245.220435         239.879566         242.187826         1.212313e+06         0.000000         0.0           The Hartford Financial Services Group, Inc.         70.587825         71.200000         69.380870         70.164349         3.200200e+06         0.000000         0.0           The Hershey Company	·							
The Charles Schwab Corporation         62.343914         63.400001         59.800000         61.435652         4.467880e+07         0.000000         0.0           The Cigna Group         272.648357         274.888272         268.471589         271.025169         1.960322e+06         0.053478         0.0           The Clorox Company         154.606089         155.845651         153.302607         154.535652         1.102257e+06         0.000000         0.0           The Coca-Cola Company         60.058018         60.486855         59.670568         60.129827         1.458496e+07         0.020000         0.0           The Cooper Companies, Inc.         343.678695         349.120438         340.190870         344.908258         3.347652e+05         0.000000         0.0           The Estã@e Lauder Companies Inc.         242.986523         245.220435         239.879566         242.187826         1.212313e+06         0.000000         0.0           The Goldman Sachs Group, Inc.         327.889999         331.219563         323.464350         326.822611         3.115735e+06         0.108696         0.0           The Hartford Financial Services Group, Inc.         70.587825         71.200000         69.380870         70.164349         3.200200e+06         0.000000         0.0           The Hershey C								
The Cigna Group         272.648357         274.888272         268.471589         271.025169         1.960322e+06         0.053478         0.0           The Clorox Company         154.606089         155.845651         153.302607         154.535652         1.102257e+06         0.000000         0.0           The Coca-Cola Company         60.058018         60.486855         59.670568         60.129827         1.458496e+07         0.020000         0.0           The Cooper Companies, Inc.         343.678695         349.120438         340.190870         344.908258         3.347652e+05         0.000000         0.0           The Estã©e Lauder Companies Inc.         242.986523         245.220435         239.879566         242.187826         1.212313e+06         0.000000         0.0           The Goldman Sachs Group, Inc.         327.889999         331.219563         323.464350         326.822611         3.115735e+06         0.108696         0.0           The Hartford Financial Services Group, Inc.         70.587825         71.200000         69.380870         70.164349         3.200200e+06         0.000000         0.0           The Hershey Company         243.475218         245.226523         242.015216         243.850869         1.017665e+06         0.000000         0.0	The Boeing Company	204.274348		201.543478	204.878261	6.035152e+06	0.000000	
The Clorox Company  154.606089 155.845651 153.302607 154.535652 1.102257e+06 0.000000 0.0  The Coca-Cola Company 60.058018 60.486855 59.670568 60.129827 1.458496e+07 0.020000 0.0  The Cooper Companies, Inc. 343.678695 349.120438 340.190870 344.908258 3.347652e+05 0.000000 0.0  The Estã©e Lauder Companies Inc. 242.986523 245.220435 239.879566 242.187826 1.212313e+06 0.000000 0.0  The Goldman Sachs Group, Inc. 327.889999 331.219563 323.464350 326.822611 3.115735e+06 0.108696 0.0  The Hartford Financial Services Group, Inc. 70.587825 71.200000 69.380870 70.164349 3.200200e+06 0.0000000 0.0  The Hershey Company	The Charles Schwab Corporation	62.343914	63.400001	59.800000	61.435652	4.467880e+07	0.000000	0.0
The Coca-Cola Company         60.058018         60.486855         59.670568         60.129827         1.458496e+07         0.020000         0.0           The Cooper Companies, Inc.         343.678695         349.120438         340.190870         344.908258         3.347652e+05         0.000000         0.0           The Estã©e Lauder Companies Inc.         242.986523         245.220435         239.879566         242.187826         1.212313e+06         0.000000         0.0           The Goldman Sachs Group, Inc.         327.889999         331.219563         323.464350         326.822611         3.115735e+06         0.108696         0.0           The Hartford Financial Services Group, Inc.         70.587825         71.200000         69.380870         70.164349         3.200200e+06         0.000000         0.0           The Hershey Company         243.475218         245.226523         242.015216         243.850869         1.017665e+06         0.000000         0.0	The Cigna Group	272.648357	274.888272	268.471589	271.025169	1.960322e+06	0.053478	0.0
The Cooper Companies, Inc.       343.678695       349.120438       340.190870       344.908258       3.347652e+05       0.000000       0.0         The Estã@e Lauder Companies Inc.       242.986523       245.220435       239.879566       242.187826       1.212313e+06       0.000000       0.0         The Goldman Sachs Group, Inc.       327.889999       331.219563       323.464350       326.822611       3.115735e+06       0.108696       0.0         The Hartford Financial Services Group, Inc.       70.587825       71.200000       69.380870       70.164349       3.200200e+06       0.000000       0.0         The Hershey Company       243.475218       245.226523       242.015216       243.850869       1.017665e+06       0.000000       0.0	The Clorox Company	154.606089	155.845651	153.302607	154.535652	1.102257e+06	0.000000	0.0
The Estã©e Lauder Companies Inc.       242.986523       245.220435       239.879566       242.187826       1.212313e+06       0.000000       0.0         The Goldman Sachs Group, Inc.       327.889999       331.219563       323.464350       326.822611       3.115735e+06       0.108696       0.0         The Hartford Financial Services Group, Inc.       70.587825       71.200000       69.380870       70.164349       3.200200e+06       0.000000       0.0         The Hershey Company       243.475218       245.226523       242.015216       243.850869       1.017665e+06       0.000000       0.0	The Coca-Cola Company	60.058018	60.486855	59.670568	60.129827	1.458496e+07	0.020000	0.0
The Goldman Sachs Group, Inc.       327.889999       331.219563       323.464350       326.822611       3.115735e+06       0.108696       0.0         The Hartford Financial Services Group, Inc.       70.587825       71.200000       69.380870       70.164349       3.200200e+06       0.000000       0.0         The Hershey Company       243.475218       245.226523       242.015216       243.850869       1.017665e+06       0.000000       0.0	The Cooper Companies, Inc.	343.678695	349.120438	340.190870	344.908258	3.347652e+05	0.000000	0.0
The Hartford Financial Services Group, Inc.       70.587825       71.200000       69.380870       70.164349       3.200200e+06       0.000000       0.0         The Hershey Company       243.475218       245.226523       242.015216       243.850869       1.017665e+06       0.000000       0.0	The Estée Lauder Companies Inc.	242.986523	245.220435	239.879566	242.187826	1.212313e+06	0.000000	0.0
The Hershey Company 243.475218 245.226523 242.015216 243.850869 1.017665e+06 0.000000 0.0	The Goldman Sachs Group, Inc.	327.889999	331.219563	323.464350	326.822611	3.115735e+06	0.108696	0.0
	The Hartford Financial Services Group, Inc.	70.587825	71.200000	69.380870	70.164349	3.200200e+06	0.000000	0.0
The Home Depot, Inc. 287.805496 290.653874 285.002796 287.640564 4.537187e+06 0.090870 0.0	The Hershey Company	243.475218	245.226523	242.015216	243.850869	1.017665e+06	0.000000	0.0
	The Home Depot, Inc.	287.805496	290.653874	285.002796	287.640564	4.537187e+06	0.090870	0.0

## 4.26 Report

The Interpublic Group of Companies, Inc.	34.870435	35.232608	34.488695	34.919130	3.871470e+06	0.000000	0.0
The J. M. Smucker Company	152.213044	153.572609	150.914783	152.346958	9.866913e+05	0.000000	0.0
The Kroger Co.	47.343478	47.918696	47.000870	47.489130		0.000000	0.0
The Mosaic Company	48.230000	48.967391	47.131304	47.950000	4.649865e+06	0.000000	0.0
The PNC Financial Services Group, Inc.	135.290870	137.083914	131.812609	133.954782	4.983761e+06	0.000000	0.0
The Procter & Gamble Company	141.976086	143.135216	141.137826	142.278261	6.736026e+06	0.000000	0.0
The Progressive Corporation	141.388023	142.935213	139.743078	141.301561	2.786726e+06	0.000000	0.0
The Sherwin-Williams Company	217.796087	220.335652	214.983045	217.706958	1.464561e+06	0.000000	0.0
The Southern Company	66.319565	67.265217	65.790000	66.543913	5.254961e+06	0.000000	0.0
The TJX Companies, Inc.	75.870000	76.509566	75.175652	75.847827	4.896452e+06	0.000000	0.0
The Toronto-Dominion Bank	59.670466	60.041257	58.859277	59.334045	3.279696e+06	0.000000	0.0
The Travelers Companies, Inc.	173.107827	174.551305	170.820001	172.600437	1.750643e+06	0.000000	0.0
The Walt Disney Company	96.392608	97.373478	95.265217	96.303913	8.548430e+06	0.000000	0.0
The Williams Companies, Inc.	29.323044	29.686087	29.011304	29.383044	7.623017e+06	0.000000	0.0
Thermo Fisher Scientific Inc.	552.773959	559.608192	547.293297	553.597943	1.180230e+06	0.015217	0.0
Thomson Reuters Corporation	123.974782	125.079131	123.326957	124.272609	4.247913e+05	0.000000	0.0
TotalEnergies SE	58.902620	59.503485	58.379926	58.964659	1.895504e+06	0.032043	0.0
Toyota Motor Corporation	137.446087	138.249129	136.657390	137.420000	2.076522e+05	0.000000	0.0
Trane Technologies plc	185.080869	187.137392	182.883479	184.989130	1.659687e+06	0.000000	0.0
TransDigm Group Incorporated	727.863478	735.243045	719.820870	727.327822	2.913565e+05	0.000000	0.0
TransUnion	61.501740	62.273913	60.421956	61.250000	1.701096e+06	0.000000	0.0
Truist Financial Corporation	37.162174	37.899130	35.930869	36.699565	2.206758e+07	0.000000	0.0
Tyler Technologies, Inc.	326.410434	331.393044	322.738691	327.414348	2.731522e+05	0.000000	0.0
Tyson Foods, Inc.	58.204348	58.653043	57.614348	58.105217	3.147304e+06	0.000000	0.0
U.S. Bancorp	39.454783	40.002609	38.297826	38.936087	2.200837e+07	0.000000	0.0
UBS Group AG	20.234348	20.540565	19.953869	20.266956	8.467578e+06	0.000000	0.0
UDR, Inc.	40.380435	40.823913	39.805217	40.242174	2.562617e+06	0.000000	0.0
Uber Technologies, Inc.	32.286087	32.758261	31.658913	32.133044	2.101997e+07	0.000000	0.0
Ubiquiti Inc.	266.293480	269.721738	263.532174	266.600433	4.230435e+04	0.000000	0.0
Unilever PLC	50.256522	50.455217	49.972174	50.190000	2.144283e+06	0.000000	0.0
Union Pacific Corporation	197.339129	199.593913	195.175216	197.196956	4.011087e+06	0.000000	0.0
United Microelectronics Corporation	8.492174	8.603044	8.420000	8.521739	6.908365e+06	0.000000	0.0
United Parcel Service, Inc.	185.551303	187.709566	183.890870	185.959999	3.738909e+06	0.000000	0.0
United Rentals, Inc.	418.077825	423.512173	409.393047	415.094347	1.106387e+06	0.000000	0.0
UnitedHealth Group Incorporated	472.417709	476.687881	467.563586	471.634828	3.160404e+06	0.071739	0.0
Unity Software Inc.	29.015217	29.848087	28.204956	28.958261	8.592704e+06	0.000000	0.0
VICI Properties Inc.	32.234130	32.561305	31.869261	32.181304	7.424343e+06	0.000000	0.0
VMware, Inc.	118.718261	120.248261	117.987826	119.189565	1.366187e+06	0.000000	0.0
Vale S.A.	16.023913	16.186087	15.810000	15.971304	2.635849e+07	0.000000	0.0
Valero Energy Corporation	132.575217	135.395652	130.593912	133.266523	5.020996e+06	0.000000	0.0
Veeva Systems Inc.	174.413477	176.781304	171.800001	174.261740	1.041539e+06	0.000000	0.0
Ventas, Inc.	45.393044	45.913043	44.692174	45.166087	2.487917e+06	0.000000	0.0
Verizon Communications Inc.	37.038332	37.282124	36.726109	37.006255	2.083003e+07	0.000000	0.0
Visa Inc.	220.211739	222.241740	218.337388	220.470434	7.294330e+06	0.000000	0.0
Vulcan Materials Company	170.700870	172.508259	168.503914	170.272608	8.412913e+05	0.000000	0.0
W. P. Carey Inc.	78.852608	79.565652	77.931304	78.702608	1.015830e+06	0.000000	0.0
W. R. Berkley Corporation	63.061305	63.576087	62.244348	62.890869	1.790204e+06	0.000000	0.0
W.W. Grainger, Inc.	679.086954	686.546084	672.185653	679.356090	2.788000e+05	0.000000	0.0
WEC Energy Group, Inc.	91.336086	92.476956	90.371740	91.556522	1.632400e+06	0.000000	0.0
WPP plc	58.693478	59.247826	58.312174	58.853478	8.298696e+04	0.000000	0.0
Walmart Inc.	140.299893	141.282151	139.433199	140.366543	7.603535e+06	0.024783	0.0
Waste Connections, Inc.	134.060434	135.400434	133.169999	134.211304	8.193652e+05	0.000000	0.0
Waste Management, Inc.	152.946088	154.601736	151.932609	153.266086	1.985787e+06	0.000000	0.0
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Waters Corporation	307.415653	310.958696	303.390868	307.177829	3.926087e+05	0.000000	0.0
Waters Corporation Watsco, Inc.	307.415653 303.746086	310.958696 307.810865	303.390868	307.177829 304.086959	3.926087e+05 2.849478e+05		0.0

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Wells Fargo & Company	40.619565	41.058695	39.740869	40.200435	3.175672e+07	0.000000	0.0
Welltower Inc.	70.771739	71.663044	69.800001	70.683043	2.709587e+06	0.000000	0.0
West Pharmaceutical Services, Inc.	328.103476	332.443479	325.206956	329.106956	4.941783e+05	0.000000	0.0
Westinghouse Air Brake Technologies Corporation	100.202608	101.176522	99.087391	100.039565	9.406130e+05	0.000000	0.0
Westlake Corporation	112.816086	114.480000	110.953913	112.712174	5.351261e+05	0.000000	0.0
Weyerhaeuser Company	29.901739	30.227826	29.477826	29.842609	4.171683e+06	0.000000	0.0
Wheaton Precious Metals Corp.	43.908261	44.637826	43.366956	44.065218	2.877139e+06	0.000000	0.0
Wipro Limited	4.571304	4.613043	4.544783	4.583478	1.684283e+06	0.000000	0.0
Woodside Energy Group Ltd	22.479130	22.806522	22.246957	22.556956	7.405043e+05	0.000000	0.0
Xylem Inc.	99.937391	101.000870	98.806087	99.912609	1.550017e+06	0.000000	0.0
Yum China Holdings, Inc.	61.122609	61.992260	60.403478	61.177392	1.565157e+06	0.000000	0.0
Yum! Brands, Inc.	127.677390	128.790870	126.808260	127.782608	1.330843e+06	0.000000	0.0
ZTO Express (Cayman) Inc.	26.759130	27.219261	26.435087	26.899565	3.713278e+06	0.000000	0.0
Zimmer Biomet Holdings, Inc.	124.970435	126.082175	123.957392	125.133913	1.151717e+06	0.000000	0.0
Zoetis Inc.	165.556089	167.150436	163.704783	165.489132	1.957230e+06	0.000000	0.0
agilon health, inc.	25.436522	26.067565	24.653696	25.378696	3.605213e+06	0.000000	0.0