



# Mid-Year 2020 Report



# 2020 Mid-Year Highlights

- Depositary receipt (DR) capital raising totaled \$8.8 billion globally
- DR trading volume was up 49% to 123.2 billion shares in the first half of 2020 versus 82.5 billion in the first half of 2019
- DR trading value was up 34% to \$2,415.6 billion in the first half of 2020 versus \$1,806.3 billion in the first half of 2019
- The value of DRs held by institutional investors totaled \$950 billion as of Q2 2020
- The pool of unsponsored ADR programs totaled 1,437



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# 1. Global DR Trends





**GLOBAL DR TRENDS** 



DR ACCESS PRODUCTS

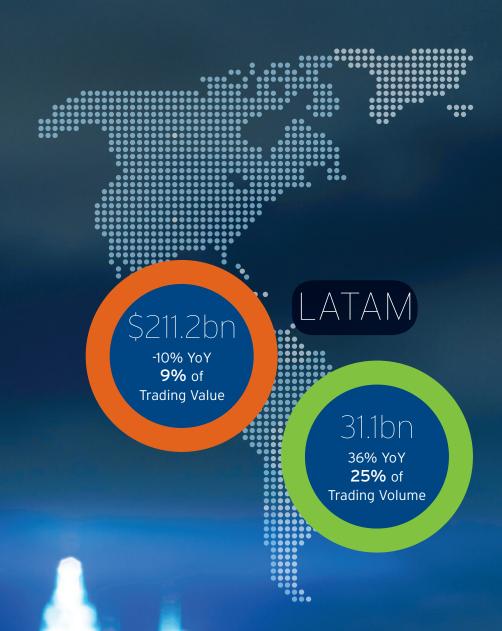


INTERNATIONAL INVESTING TRENDS



ABOUT CITI DEPOSITARY
RECEIPT SERVICES

# Global DR Liquidity



TOTAL: \$2,415.6bn in Global DR Trading Value 123.2bn in Global DR Trading Volume





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#### DR Liquidity Highlights

#### **Trading Value**

- Up 34% from the 1st half of 2019 primarily due to increases in DR trading value on NYSE and NASDAQ
- 59% of total from Asia-Pacific
- 32% of total from EMEA
- 9% of total from LATAM

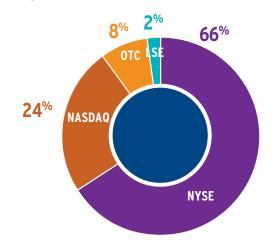
#### **Trading Volume**

- Up 49% from the 1st half of 2019 primarily due to increases in DR trading volume on NYSE
- **36%** of total from Asia-Pacific
- 39% of total from EMEA
- 25% of total from LATAM

## Global DR Liquidity (cont.)

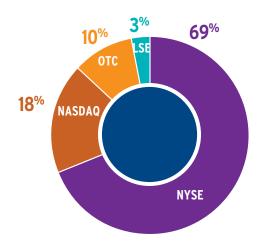
#### Most Liquid DR Exchanges

#### DR Trading Value<sup>1</sup>



Total DR Value: \$2,415.6bn

#### DR Trading Volume<sup>1</sup>



Total DR Volume: 123.2bn DRs Traded

#### Top 10 Most Liquid DR Programs

#### By Trading Value<sup>1</sup>

Issuer	Country	Exchange	YTD June 2020 Value (USD Billions)
Alibaba Group Holding Ltd	China	NYSE	\$464.0
JD.com Inc	China	NASDAQ	\$95.1
Baidu Inc	China	NASDAQ	\$67.1
Royal Dutch Shell PLC	UK	NYSE	\$64.7
Taiwan Semiconductor Manufacturing Co Ltd	Taiwan	NYSE	\$62.2
Pinduoduo Inc	China	NASDAQ	\$51.5
BP PLC	UK	NYSE	\$47.9
Luckin Coffee Inc	China	OTC	\$47.5
Petroleo Brasileiro SA	Brazil	NYSE	\$44.8
Sea Ltd	Singapore	NYSE	\$39.2

#### By Trading Volume<sup>1</sup>

Issuer	Country	Exchange	YTD June 2020 Volume (Millions)
NIO Inc	China	NYSE	8,006.6
Petroleo Brasileiro SA	Brazil	NYSE	5,136.1
Itau Unibanco Holding SA	Brazil	NYSE	4,319.0
Ambev SA	Brazil	NYSE	4,235.3
Nokia Oyj	Finland	NYSE	4,064.1
Vale SA	Brazil	NYSE	3,744.7
Luckin Coffee Inc	China	OTC	3,666.7
Banco Bradesco SA	Brazil	NYSE	2,686.0
Alibaba Group Holding Ltd	China	NYSE	2,243.0
Teva Pharmaceutical Industries Ltd	Israel	NYSE	2,156.5

Source: Bloomberg and Depositary Data Interchange.





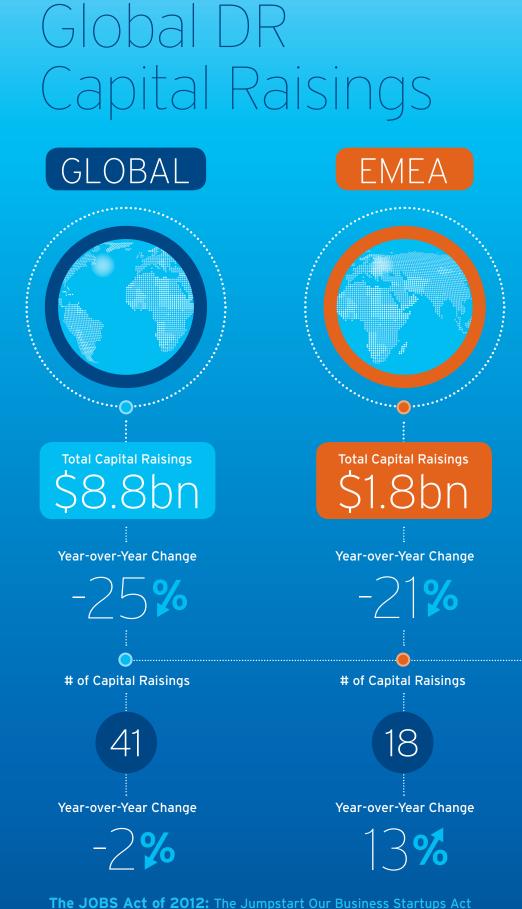




<sup>&</sup>lt;sup>1</sup> Data as of June 30, 2020.

#### DR Capital Raisings Highlights

- Total DR capital raised was down 25% versus first half of 2019
- DR IPO capital raisings up 12% to \$4.9 billion
- DR follow-on capital raisings down 46% to \$3.9 billion
- ADR capital raisings down 39% to \$5.9 billion
- GDR capital raisings up 47% to \$2.9 billion
- 13 issuers completed IPOs by way of the JOBS Act



(JOBS Act) was enacted by the U.S. Congress in 2012 to encourage more companies, including non-U.S. companies, to raise capital through initial public offerings and list in the U.S.

# ASIA-PACIFIC LATAM Total Capital Raisings Total Capital Raisings Year-over-Year Change Year-over-Year Change # of Capital Raisings # of Capital Raisings Year-over-Year Change Year-over-Year Change



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The JOBS Act established a new category of issuer known as an Emerging Growth Company (EGC) for which significant regulatory burdens were lifted. A company qualifies as an EGC if it had less than \$1.07 billion in gross revenues during the most recently completed fiscal year. Notably, EGCs receive certain exemptions from procedural and disclosure requirements during a transition period of up to five years following an IPO.

## Global DR Capital Raisings (cont.)

#### DR IPOs<sup>1</sup>

Issuer	Country	Industry <sup>2</sup>	USD Value (in Millions)
China Pacific Insurance (Group) Co. Ltd.*	China	Financials	\$1,965
Kingsoft Cloud Holdings Limited	China	Software & Services	\$510
Legend Biotech Corporation	China	Pharmaceuticals, Biotech	\$487
Agora, Inc.	China	Software & Services	\$403
Dada Nexus Limited	China	Retailing	\$358
Burning Rock Biotech Limited*	China	Pharmaceuticals, Biotech	\$256
Genetron Holdings Limited	China	Pharmaceuticals, Biotech	\$256
Phoenix Tree Holdings Ltd.*	China	Real Estate	\$134
China Petrochemical Development Corporation*	Taiwan	Materials	\$129
I-MAB*	China	Pharmaceuticals, Biotech	\$114
Calliditas Therapeutics AB*	Sweden	Pharmaceuticals, Biotech	\$88
Huize Holding Limited*	China	Insurance	\$56
Lizhi Inc.	China	Leisure & Entertainment	\$45
uCloudlink Group Inc.	China	Telecom Services	\$36
WiMi Hologram Cloud Inc.	China	Software & Services	\$26
AnPac Bio-Medical Science Co., Ltd.*	China	Pharmaceuticals, Biotech	\$16
Grand Total			\$4,880

Source: Bloomberg and Depositary Data Interchange.

<sup>\*</sup>Signifies Citi DR program capital raising.

IPO Deals in **bold italics** signify a JOBS Act Deal.

<sup>&</sup>lt;sup>1</sup> Defined as capital raising at the time of listing of a new DR security, data as of June 30, 2020.

<sup>&</sup>lt;sup>2</sup> Industry as defined by Bloomberg.

#### DR Follow-On Offerings<sup>1</sup>

Issuer	Country	Industry <sup>2</sup>	USD Value (in Millions)
Luckin Coffee Inc.	China	Food & Staples Retailing	\$667
argenx	UK	Pharmaceuticals, Biotech	\$642
Yageo Corporation*	Taiwan	Information Technology	\$650
Nio Inc	China	Automobiles & Components	\$428
Zai Lab Limited*	China	Pharmaceuticals, Biotech	\$328
Adaptimmune Therapeutics plc*	UK	Pharmaceuticals, Biotech	\$356
JSC NAC Kazatomprom*	Kazakhstan	Energy	\$197
Avadel Pharmaceuticals Plc	Ireland	Pharmaceuticals, Biotech	\$125
Hutchison China MediTech Limited	Hong Kong	Pharmaceuticals, Biotech	\$118
ArcelorMittal*	Luxembourg	Industrials, Metals & Mining	\$108
DBV Technologies S.A.*	France	Pharmaceuticals, Biotech	\$100
Autolus Therapeutics plc*	UK	Pharmaceuticals, Biotech	\$80
Itamar Medical Ltd	Israel	Health Care Services	\$40
Sequans Communications SA	France	Tech Hardware & Equip.	\$29
China Online Education Group	China	Commercial Services	\$19
Nano Dimension Ltd.	Israel	Tech Hardware & Equip.	\$17
Piedmont Lithium Ltd	Australia	Mining	\$13
Tiziana Life Sciences Plc	UK	Pharmaceuticals, Biotech	\$10
NuCana PLC*3	UK	Pharmaceuticals, Biotech	\$3
SAFE-T Group Limited	Israel	Software & Services	\$1
Medigus Ltd	Israel	Health Care Services	\$1
Grand Total			\$3,931

 $\label{thm:control_problem} \mbox{Source: Bloomberg and Depositary Data Interchange.}$ 

Deals in **bold italics** signify a JOBS Act Deal.





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 $<sup>{}^{*}\</sup>mathrm{Signifies}$  Citi DR program capital raising.

<sup>&</sup>lt;sup>1</sup> Defined as capital raising at the time of listing of additional DR securities including rights offerings, and private placements. Data as of June 30, 2020.

<sup>&</sup>lt;sup>2</sup> Industry as defined by Bloomberg.

 $<sup>^{\</sup>rm 3}$  Nucana capital raising comprised on 18 separate at-the-market transactions.

## Global DR Trends by Sector

#### Global DR Liquidity by Industry

#### DR Trading Value (in USD Billions)

INDUSTRY		YTD June 2020 VALUE	CHANG vs. YTD June	E 2019
	Internet	\$851	28%	%
<u> </u>	Oil & Gas	\$217	44%	%
<b></b>	Pharmaceuticals	\$166	27%	%
	Software	\$157	98%	%
<u>îii</u>	Banks	\$142	13%	%
<b>p</b> o	Semiconductors	\$114	60%	%
Y	Beverages	\$97	109%	%
<u> </u>	Telecommunications	\$89	15%	%
73/	Mining	\$79	26%	%
<u> </u>	Commercial Services	\$61	76%	%

#### **DR Trading Volume (in Billions)**

INDUSTRY		YTD June 2020 VOLUME	CHANG vs. YTD June	E 2019
<u> </u>	Banks	19	56%	%
	Internet	14	8%	%
1	Oil & Gas	13	88%	%
<u> </u>	Telecommunications	10	25%	%
	Auto Manufacturers	9	122%	%
Y	Beverages	9	112%	%
ぜ	Pharmaceuticals	8	65%	%
	Iron/Steel	7	13%	%
13/	Mining	5	24%	%
	Software	4	50%	%

#### Global DR Capital Raisings by Industry

#### DR IPOs (in USD Millions)<sup>1,3</sup>

INDUSTRY		YTD June 2020 VALUE
\$	Financials	\$1,965
<b>\$</b>	Pharmaceuticals, Biotechnology	\$1,218
	Software & Services	\$939
	Retailing	\$358
ſπ	Real Estate	\$134
血	Materials	\$129
	Insurance	\$56
£,	Leisure & Entertainment	\$45
<u>**</u>	Telecommunication Services	\$36
	Grand Total	\$4,880



INDUSTRY		YTD June 2020 VALUE
<b>8</b> 8	Pharmaceuticals, Biotechnology	\$1,761
	Food & Staples Retailing	\$667
	Information Technology	\$650
	Automobiles & Components	\$428
<b></b>	Energy	\$197
K	Industrials, Metals & Mining	\$108
×	Technology Hardware & Equipment	\$46
ぜ	Health Care Equipment & Services	\$41
<u> </u>	Commercial & Professional Services	\$19
73/	Mining	\$13
	Software & Services	\$1
	Grand Total	\$3,931

<sup>1</sup>Defined as capital raising at the time of listing of a new DR security including registered public offerings.





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<sup>&</sup>lt;sup>2</sup>Defined as capital raising at the time of listing of additional DR securities including registered public offerings, rights offerings, atthe-market offerings, and block sales. Data as of June 30, 2020.

<sup>&</sup>lt;sup>3</sup>Industry as defined by Bloomberg.

# 2. DR Access Products





**GLOBAL DR TRENDS** 





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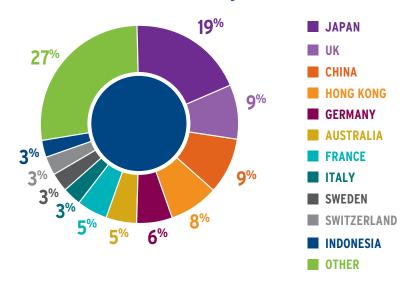
# Unsponsored DR Programs

## Unsponsored DR Highlights

#### **Trading Volume**

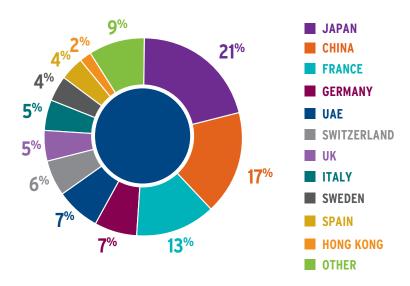
- Up 78% from first half of 2019 primarily due to increases in trading volume from France, UAE, Japan, and China
- 16% of total from Internet companies
- 9% of total from Banks
- 7% of total from Healthcare Services

#### Number of DR Programs<sup>1</sup>



**Total Unsponsored DR Program Count: 1,437** 

#### DR Trading Volume<sup>1</sup>



Total Unsponsored DR Volume: 4.1bn DRs Traded

Unlike traditional sponsored ADR programs, unsponsored ADR programs are established by a depositary bank without the direct involvement of the respective non-U.S. company, provided that the company's securities represented by the ADRs are either registered or qualify for an exemption from Securities and Exchange Commission (SEC) registration. An October 2008 SEC rule change simplified the manner in which this exemption is obtained, making it automatically available to many non-U.S. companies provided they meet certain requirements.

#### **Top 10 Unsponsored DR Programs**

Issuer	Country	YTD June 2020 Volume (Millions)
Tencent Holdings Ltd	China	570.7
NMC Health PLC	UAE	267.2
SoftBank Group Corp	Japan	156.0
Enel SpA	Italy	110.1
Airbus SE	France	105.5
Cie Financiere Richemont SA	Switzerland	81.2
Nintendo Co Ltd	Japan	49.9
UniCredit SpA	Italy	47.5
Svenska Handelsbanken AB	Sweden	46.9
FANUC Corp	Japan	46.4

Source: Bloomberg and Depositary Data Interchange.

**Top 10 Volume Movers** 

•	Vo	lume (DR Milli	ons)	
Issuer	Country	YTD June 2019	YTD June 2020	Increase/ (Decrease)²
NMC Health PLC	UAE	0.3	267.2	266.8
Tencent Holdings Ltd	China	438.5	570.7	132.3
Enel SpA	Italy	24.9	110.1	85.2
Airbus SE	France	24.8	105.5	80.7
SoftBank Group Corp	Japan	102.4	155.9	53.5
Aston Martin PLC	UK	0.1	44.9	44.8
Cie de Saint-Gobain	France	12.8	44.4	31.6
Japan Airlines Co Ltd	Japan	7.7	39.0	31.3
Alstom SA	France	8.6	38.0	29.4
Cie Financiere Richemont	Switzerland	54.0	81.2	27.2

Source: Bloomberg and Depositary Data Interchange.



**GLOBAL DR TRENDS** 







<sup>&</sup>lt;sup>1</sup> Data as of June 30, 2020.

<sup>&</sup>lt;sup>2</sup>Absolute change in DR trading volume.

## Global Depositary Notes (GDNs)

#### **GDNs for Issuers**

A GDN program can also be employed by an issuer of local bonds as a mechanism to expand distribution in a primary market offering transaction

## Efficient Access to Local Debt Securities in a Depositary Receipt Format

#### **GDNs Evidence Ownership of Local Bonds**

 Like ADRs and GDRs, GDNs replicate the characteristics (interest rate, maturity date, credit quality, etc.) of the respective underlying fixed-income local securities and are fungible with the underlying securities

### GDNs Facilitate the Global Trading and Settlement of Local Bonds

- Euroclear, Clearstream and DTC eligible
- Can be purchased or sold via multiple broker-dealers
- Made available to institutional investors globally, via Reg S and Rule 144A

#### GDNs are Denominated and Transacted in U.S. Dollars

- Trading, settlement and payment of interest and principal in U.S. dollars
- The depositary bank (such as Citi) conducts the exchange of local currency for U.S. dollars in relation to cash distributions from the underlying local bonds

#### Current GDN Markets<sup>1</sup>

Despite challenging market conditions for local-currency emerging market debt in the first half of 2020, the GDN product continued to grow in terms of GDNs issued and geographies in which Citi established GDN depositary bank capabilities.

#### LATAM



El Salvador







Mexico (Pemex)



Ecuador DR ACCESS PRODUCTS





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Colombia







Panama

Guatemala Jamaica







Paraguay



Peru

Kazakhstan



Uruguay

#### **EMEA**



Ghana







Rwanda

Pakistan Nigeria







Ukraine Zambia

#### **Asia-Pacific**

Turkey



**Philippines** 



Sri Lanka

Uganda



Vietnam

<sup>&</sup>lt;sup>1</sup> Date as of June 30, 2020.

# 3. International Investing Trends





**GLOBAL DR TRENDS** 



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#### International Investor Highlights

- The value of institutional holdings of DRs was \$950.2 billion as disclosed in June 2020
- In terms of investor type, mutual funds accounted for roughly 75% of the DR value held
- In terms of investment style, growth, value and GARP funds accounted for roughly 69% of the DR value held

# Institutional DR



# Ownership Disclosed





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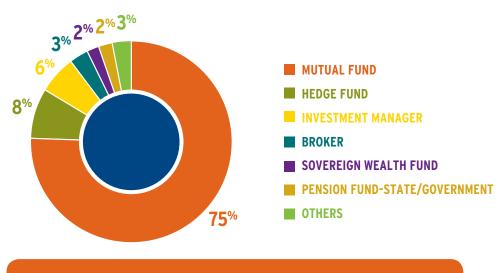


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## Institutional DR Ownership (cont.)

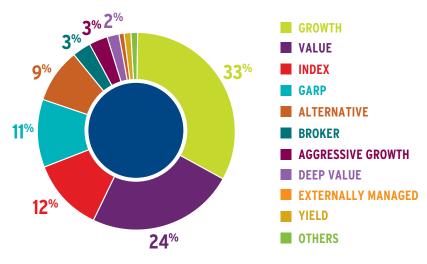
#### Top Institutional Holders of DRs

#### By Investor Type<sup>1</sup>



Total Value of DRs Held: \$950.2bn

#### By Investment Style<sup>1,2</sup>



Total Value of DRs Held: \$950.2bn

<sup>&</sup>lt;sup>1</sup> Investment Style and Investor Type as defined by Ipreo. Data as of June 30, 2020.

<sup>&</sup>lt;sup>2</sup>GARP Funds: Growth at a Reasonable Price (GARP) investors hold securities that are trading at a discount to the market, but are expected to grow at a higher than the market or industry average. These companies are typically out of favor systematically or temporarily. This is a more conservative investment style compared to an outright growth-oriented strategy. Dividend yield is generally not a concern of GARP investors.

#### Top Institutional Holders of DRs by Holder<sup>1,2</sup>

Holder Name	Country	Investment Style	Investor Type	Value of DRs Held (USD Billions)
T. Rowe Price Associates, Inc.	US	Growth	Investment Manager- Mutual Fund	\$26.7
The Vanguard Group, Inc.	US	Index	Investment Manager- Mutual Fund	\$25.8
BlackRock Fund Advisors	US	Index	Investment Manager- Mutual Fund	\$22.9
Fisher Investments	US	GARP	Investment Manager- Mutual Fund	\$22.6
Fidelity Management & Research Company	US	Growth	Investment Manager- Mutual Fund	\$22.3
Baillie Gifford & Company	UK	Growth	Investment Manager- Mutual Fund	\$21.2
State Street Global Advisors (SSgA)	US	Index	Investment Manager- Mutual Fund	\$16.2
Capital World Investors (US)	US	Value	Investment Manager- Mutual Fund	\$14.1
Invesco Advisers, Inc.	US	Growth	Investment Manager- Mutual Fund	\$13.7
Renaissance Technologies, LLC	US	Alternative	Hedge Fund	\$13.4



GLOBAL DR TRENDS





INVESTING TRENDS

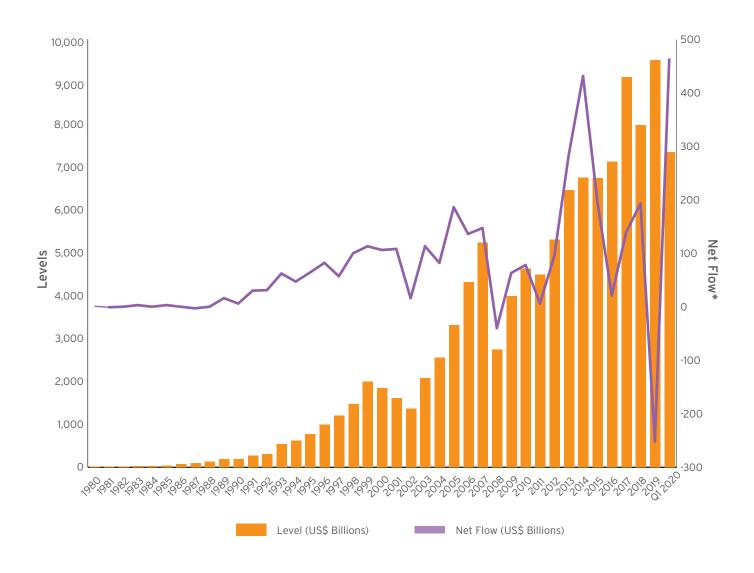


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# International Investing

## U.S. Investment in non-U.S. Equities

According to U.S. Federal Reserve data, U.S. investment in non-U.S. equities as of Q1 2020 was \$7.4 trillion, down 23% from Q4 2019 level of \$9.5 trillion.



<sup>\*</sup>Positive flows represent inflows and negative flows represent outflows.

# Trends





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# 4. About Citi Depositary Receipt Services

Services is a leader in bringing quality issuers to global capital markets and in promoting DRs as an effective capital markets tool.





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## About Citi DR Services

and today is widely recognized for providing issuers with its powerful global platform, facilitating access to a global network that issuers can use to build and grow their DR programs.

In support of a DR program, Citi Depositary Receipt Services provides issuers with access to the following value-added resources:

- Global sales and equity distribution network with access to large and mid-tier institutional investors
- Dedicated Account Management team that enables a single point of contact for comprehensive support
- Specialized Structuring and Implementation team that facilitates the efficient execution of transactions
- Innovative Product Management team to develop solutions for enhanced access to markets and investors
- Investor Relations (IR) Advisory which is a team of former in-house corporate IR executives which counsels and supports clients in all aspects of their global IR objectives

#### Global Distribution

Citigroup (Citi) is a leading global financial services company with approximately 200 million customer accounts in more than 160 countries. We provide consumers, corporations, governments and institutions with a broad range of financial products and services including consumer banking and credit, corporate and investment banking, securities brokerage and wealth management.

For DR clients, our services encompass information, support and counsel to major global issuers, as well as access to broad broker and investor audiences. We assist clients in accessing a diverse range of investors, including the largest global portfolio managers, wealth management advisory firms, Separately Managed Accounts (SMA) portfolios and specialized hedge funds. Our local presence in many markets is unmatched by any other depositary bank and we facilitate superior liquidity for our programs via our global distribution network.

Citi's network is composed of salespeople and sales traders around the world, and is one of the largest institutional networks for DRs. Together with our comprehensive range of reporting, investor targeting and analytical services, Citi is in a leading position to administer and grow clients' DR programs globally.

Citi's commitment to provide issuers with access to a comprehensive suite of value-added resources, including a combination of global reach and local expertise, access to an industry-leading global equity distribution network and specialized global investor relations support, helped Citi win key depositary bank mandates in the first half of 2020.









#### Investor Relations

Citi Depositary Receipt Services is committed to providing issuers with expertise, resources and strategic concepts to support their IR program taking into account the unique situation of each company. We work together with the IR team to advise them on a strategy and activities to achieve their specific IR goals.

Shifting markets, changing investor tactics and preferences and a fluctuating macro-economic environment create constant trials for IROs. Citi's IR Advisory team is dedicated to offering clients the relevant knowledge that better enables them to navigate the changing IR landscape. Our goal is to support clients in building a comprehensive strategic IR program that delivers results while at the same time updating them on all the significant changes and new ideas that are pertinent to the IR profession and global best practice.

CV-19 changed how we interacted with our clients in H1 2020 considerably. The IR profession was confronted with unprecedented challenges. Investors were clamoring for guidance IR could not provide right away, meetings were suddenly going online, connecting to the team and C-suite was difficult as colleagues were now all working in different locations and organizing a remote earning call added further complications. Citi's IR Advisory team stayed in front of clients in these extraordinary times by sharing how their global counterparts were meeting these challenges as well as communicating the intelligence we could gather from investors. Our "IR Insight" – typically published monthly – became the tool to update our clients on global best practice; we started to publish it either weekly or biweekly. As we had to cancel all our scheduled events, we started offering hour-long webinars to address present-day topics, a practice that we want to continue and grow in the second half of 2020.

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#### GDNs

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#### Citi

Citi, the leading global bank, has approximately 200 million customer accounts and does business in more than 160 countries and jurisdictions. Citi provides consumers, corporations, governments and institutions with a broad range of financial products and services, including consumer banking and credit, corporate and investment banking, securities brokerage, transaction services, and wealth management.

#### About Citi's Depositary Receipt Services

Depositary Receipt Services is a leader in bringing quality issuers to the U.S. and other markets and promoting Depositary Receipts (DRs) as an effective capital markets tool. Citibank began offering ADRs in 1928 and today is widely recognized for providing non-U.S. companies with a gateway to the resources of Citi and the means to diversify shareholder bases and increase liquidity. For further information, visit citi.com/dr.

#### Past performance is not indicative of future results.

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Certain GDR facilities have not been registered under the Securities Act of 1933 ("the Securities Act"). Neither these GDRs nor the underlying securities may be resold unless registered under the Securities Act or pursuant to an exemption from registration thereunder. These GDRs may only be issued or sold to certain investors upon the provision of appropriate certifications and representations. Do not pass on any information with respect to the GDRs to prospective investors unless you have established that they are eligible holders of such GDRs. Nothing contained herein shall be deemed to be an offer to sell, or a solicitation of an offer to buy, any such ADRs, GDRs or underlying securities.

