alóz Fintech Fintech Fuels Global Payments How cross-border infrastructure, instant payments, and open banking advances are creating a more integrated, financially inclusive world. Explore more: a16z.com/qlobal-payments Latin America Argentina POPULATION 45M BANKED POPULATION SMARTPHONE PENETRATION CREDIT CARD PENETRATION LOCAL PAYMENT RAILS 71% Transferiencias 3.0 In 2023, the payments company Fiserv enabled merchants in Argentina to start accepting mobile payments in Pix, Brazil's instant payments system. Fintech Nexus News **Notable Companies** Mercado Pago Originally launched as a payment method for Mercado Libre, this digital payments platform has more than 45 million registered users across Argentina, Brazil, Chile, Colombia, Ecuador, Mexico, Peru, and Uruquay. HO: BUENOS AIRES, ARGENTINA **Pomelo** A modern card issuer and processor enabling companies in Argentina, Brazil, Chile, Colombia, Mexico, and Peru to launch and scale debit and credit card programs. HO: BUENOS AIRES, ARGENTINA **Uala** This digital bank started in Argentina, but now has more than 5 million registered users throughout Argentina, Colombia, and Mexico. HQ: BUENOS AIRES, ARGENTINA Brazil POPULATION 214M LOCAL PAYMENT RAILS **BANKED POPULATION** SMARTPHONE PENETRATION CREDIT CARD PENETRATION 84% Pix 86% 40% Starting in 2024, Brazilians will be able to pay utility bills, subscription fees, and other recurring payments through "automatic Pix," a feature of the country's ubiquitous instant payments system. The Brazilian Report **Notable Companies Jeeves** Software that helps companies track and manage global spend in multiple currencies, reconcile in days, issue local expense cards to global employees, and pay local and international vendors with integrated cross-border payments. The company operates in over 20 countries, including Brazil, Canada, Colombia, Mexico, the U.S., and throughout Europe. HQ: MIAMI, FLORIDA, U.S. Nu The largest neobank in Latin America, with over 80 million customers across Brazil, Colombia, and Mexico. HO: SÃO PAULO, BRAZIL **Pismo** Technology provider of banking and card solutions for digital banks and financial institutions in Europe, Latin America, and Southeast Asia. It was recently acquired by Visa for \$1 billion. HO: SÃO PAULO, BRAZIL Chile POPULATION 20M **BANKED POPULATION** SMARTPHONE PENETRATION **CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 87% 78% 24% **TEF** Debit card usage first exceeded cash in 2020. Its share continues to grow. Central Banking Notable Companies **Xepelin** This platform provides working capital solutions to more than 30,000 businesses in Chile and Mexico by centralizing accounts payable and receivable and automating payments. HQ: SANTIAGO, CHILE Colombia POPULATION 51M BANKED POPULATION SMARTPHONE PENETRATION CREDIT CARD PENETRATION LOCAL PAYMENT RAILS 60% 67% 13% ACH Colombia The Colombian government actively spurs the growth of online payments through incentives such as tax-free discounts and holidays. Notable Companies A technology company offering Buy Now Pay Later (BNPL) and payment services for consumers in Colombia. It has approximately 2 million active customers. HO: BOGOTÁ, COLOMBIA Negui Originally a subsidiary of Bancolombia, this digital bank has more than 18 million registered users. HQ: ANTIOQUIA, COLOMBIA Mexico POPULATION 126M **BANKED POPULATION** SMARTPHONE PENETRATION CREDIT CARD PENETRATION LOCAL PAYMENT RAILS 50% 10% **SPEI** 71% The Bank of Mexico recently launched DiMo (short for Dinero Móvil), a mobile transfer platform that will enable small businesses to receive payments using just a phone number. **Notable Companies** Spin by Oxxo Spin offers banking solutions for more than 4 million consumers in Mexico. It was originally launched as the digital wallet for Oxxo, one of the largest retailers in Mexico. HQ: MONTERREY, MEXICO Stori A fintech company with more than 2 million registered users that offers credit card products and digital financial services to underserved customers in Mexico. HQ: MEXICO CITY, MEXICO Europe France POPULATION 68M BANKED POPULATION **SMARTPHONE PENETRATION CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 99% 83% 40% **Cartes Bancaires** Cartes Bancaires, France's local card network, is the country's most widely used payment method. Cash accounts for only 10% of retail transactions. Notable Companies Lydia A P2P mobile and digital payment company that enables over 5.5 million users to get accounts, payment cards, loans, insurance, and gift cards. HQ: PARIS, FRANCE Germany POPULATION 83M BANKED POPULATION **SMARTPHONE PENETRATION CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 99% 82% 57% Giropay In Germany, digital wallets account for 44% of all domestic online transactions, the highest rate in the EU5. **PYMNTS Notable Companies N26** A mobile bank with over 8 million customers that operates in 25 markets throughout Europe. HQ: BERLIN, GERMANY Italy POPULATION 59M BANKED POPULATION SMARTPHONE PENETRATION **CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS **Bancomat Pau** 97% 90% The Bank of Italy launched a pilot program in 2023 to assess the viability of a central bank digital currency, including a shared ledger for interbank payments. Notable Companies Satispay A mobile payments system that serves over 3 million consumers and 200,000 businesses throughout Europe. HO: MILAN, ITALY Lithuania Lithuania has issued the most payment and electronic money institution licenses of any country in the EU. Netherlands The country has a nationwide, fully contactless transit payments system called OVpay. Passengers can tap in and tap out using their debit card, credit card, or digital wallet on all public transit. Norway A 2022 merger between the Norwegian mobile payments app Vipps and the Danish mobile payments app MobilePay will enable real-time cross-border transitions between Norway and Denmark. Spain POPULATION 47M BANKED POPULATION SMARTPHONE PENETRATION CREDIT CARD PENETRATION LOCAL PAYMENT RAILS 95% 92% 57% Bizum Bizum, a free mobile payments system supported by most Spanish banks, is the most common digital payment method apart from cards. Notable Companies **Bizum** An instant payments service for sending and receiving money in Spain that has over 23 million registered users. HQ: MADRID, SPAIN Sweden 95% of 15- to 65-year-olds have downloaded the mobile payment app Swish. The Washington Post Switzerland The Swiss National Bank has mandated that as of August 2024, all banks operating in the country that process over 500,000 payments per year must be able to accept instant payments. By 2027, all participants in the Swiss Interbank Clearing network must be able to receive and execute realtime transfers. Fintech News **United Kingdom** POPULATION 67M BANKED POPULATION **SMARTPHONE PENETRATION CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 62% 99% 92% Bacs 35% of online purchases in the UK were paid with a digital wallet last year. FIS Global Notable Companies Monzo A digital-only bank platform and marketplace with over 7.4 million customers in the UK, making it the seventh largest UK bank by client numbers. HO: LONDON, ENGLAND Revolut A global financial superapp that specializes in mobile banking, card payments, money remittance, and foreign exchange. Revolut's 30 million retail customers make over 400 million transactions each month, worldwide. HQ: LONDON, ENGLAND Wise A money transfer service for cross-border payments that allows over 16 million customers to send, spend, and receive money in more than 50 currencies. HQ: LONDON, ENGLAND Asia China POPULATION 1.4B **BANKED POPULATION** SMARTPHONE PENETRATION **CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 38% Alipay/WeChat 89% 68% The adoption rate of mobile payments among mobile internet users in China is over 85%; in urban cities, it's over 90%. QR codes are the most common method of mobile payment. The 51st Statistical Report on China's Internet Development Notable Companies **Alipay** A Chinese payments superapp used by 1.3 billion people for everything from digital and P2P payments to virtual wallets, utility bill payments, investing, and loans. HQ: HANGZHOU, CHINA **WeChat Pay** Over 1.1 billion people use this instant messaging, social media, and mobile payment superapp by WeChat, the top messaging app in China. HQ: SHENZHEN, CHINA India POPULATION 1.4B **BANKED POPULATION SMARTPHONE PENETRATION CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 47% **United Payments** Interface (UPI) India had the highest volume of mobile payments in the world in 2022: 48.6 billion, more than double that of China and eclipsing the U.S., Britain, Germany, and France combined. India's Unified Payment Interface (UPI) is an instant paymentS system that allows consumers to send money via more than 300 banks and 20+ apps. Wall Street Journal, The New York Times Notable Companies **Branch** A digital lender and neobank offering mobile-first financial services, with operations across Africa and India. HQ: SAN FRANCISCO, CALIFORNIA, U.S. **Paytm** An Indian digital payments and financial services provider with over \$17.9 million in total merchant GMV. HQ: NOIDA, UTTAR PRADESH, INDIA Razorpay A full-stack financial services platform that allows over 8 million Indian businesses to accept, process, and disburse payments. HQ: BANGALORE, KARNATAKA, INDIA Indonesia Indonesia is the leader in QR adoption in Southeast Asia. QR payments in the country have tripled nearly every year since 2019, when the country's national QR code system launched. Rest of World Japan POPULATION 126M **BANKED POPULATION SMARTPHONE PENETRATION** CREDIT CARD PENETRATION LOCAL PAYMENT RAILS 79% 70% Konbini 98% In April 2022, the U.S. payments giant Stripe began supporting Furikomi and Konbini payments in Japan. Furikomi allows businesses to transfer funds directly from their bank accounts; Konbini lets consumers pay for online purchases at their local convenience stores. <u>Forbes</u> QR codes were first invented by a Japanese corporation in 1994. **Notable Companies** This QR code-based payment provider is a joint venture between SoftBank and Yahoo! Japan. PauPay controls 45% of the QR code payments market in the country. In 2022, it processed over 10 trillion Japanese yen (over \$69 billion). HQ: TOKYO, JAPAN South Korea POPULATION 52M **BANKED POPULATION SMARTPHONE PENETRATION CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 99% 68% KakaoPau 94% Just 14% of all transactions in South Korea are cash, making it one of the top cashless countries in the world. Notable Companies Kakao Pay A mobile payments and digital wallet service by Kakao, the top messaging app in South Korea. It has over 39 million users. HO: SEONGNAM, SOUTH KOREA **Naver Pay** A mobile payments service developed by the South Korean internet giant Naver that serves over 33 million people. HQ: SEONGNAM, SOUTH KOREA Singapore, Indonesia, Malaysia, Thailand These central banks have linked their payments systems so their residents can use QR payments for fee-free, cross-border transactions and improved conversion rates. Vietnam and the Philippines have agreed to connect their payment systems, as well. Rest of World Africa Egypt POPULATION 112M SMARTPHONE PENETRATION CREDIT CARD PENETRATION BANKED POPULATION LOCAL PAYMENT RAILS 56% 62% 3% Meeza 88% of Egyptians used at least one alternative payment method in 2022. Notable Companies **Fawry** An electronic payments network that enables e-payments and digital financial services for consumers and businesses in Egypt. It has over 50 million monthly users. HQ: CAIRO, EGYPT MNT-Halan An Egyptian ecommerce ecosystem and digital bank with over 5 million customers. HO: CAIRO, EGYPT Kenya POPULATION 55M **BANKED POPULATION** SMARTPHONE PENETRATION **CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 44% 54% PesaLink 6% 96% of households have a mobile money account. M-Pesa, Kenya's mobile payments and banking system, has lifted close to 200,000 households out of poverty. Innovations for Poverty Action, National Library of Medicine Notable Companies M-Pesa A mobile money transfer, payments, and micro-financing service that connects more than 50 million customers and 5 million businesses across Africa. HQ: NAIROBI, KENYA Nigeria POPULATION 213M **SMARTPHONE PENETRATION** CREDIT CARD PENETRATION **BANKED POPULATION** LOCAL PAYMENT RAILS 45% 32% 2% **NIBSS** The number of point-of-sale terminals for digital payments in the country grew from around 155,000 to over one million between 2017 and 2022. McKinsey & Company **Notable Companies Flutterwave** A payments API that allows merchants to accept payments and consumers to send payments across Africa. Flutterwave operates in over 34 countries and more than 30 currencies; it's used by over 1 million businesses. HO: SAN FRANCISCO, CALIFORNIA, U.S. **OPay** A mobile-based platform app that offers payments, transfers, loans, savings, and other services, with operations in Asia, Africa, the Middle East, and Latin America. Over 15 million wallet users and more than 600,000 merchants use the platform. HQ: LAGOS, NIGERIA South Africa POPULATION 60M **BANKED POPULATION CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS **SMARTPHONE PENETRATION** 84% 90% 10% PayShap In March 2023, South Africa's central bank launched PayShap, a real-time national payments network designed to increase financial inclusion and decrease reliance on cash. **PYMNTS** Notable Companies Carry1st A social games and mobile apps publisher that allows in-app purchases via mobile money, crypto, and bank transfers. HQ: CAPE TOWN, SOUTH AFRICA Chipper A cross-border payments service operating in multiple African countries and the UK that enables mobile money transfers for over 5 million customers. HQ: SAN FRANCISCO, CALIFORNIA, U.S. North America Canada POPULATION 38M BANKED POPULATION SMARTPHONE PENETRATION LOCAL PAYMENT RAILS CREDIT CARD PENETRATION 99% 99% 83% Interac Interac e-Transfer, a Canadian funds transfer service for sending money online, serves over 15 million users and 65% of the business banking market. Canada has the highest credit card penetration in the world, nearly 83%. Notable Companies Nuvei A Canadian fintech company that provides enterprise companies with payment solutions, payout choices, and financial services such as card issuing, banking, risk management, and fraud prevention. It operates in 200 markets worldwide, supports 150 currencies, and processed over \$127 billion in volume in 2022. HQ: MONTREAL, CANADA **United States** POPULATION 332M **SMARTPHONE PENETRATION** BANKED POPULATION **CREDIT CARD PENETRATION** LOCAL PAYMENT RAILS 82% 86% 67% **ACH** In July 2023, the U.S. Federal Reserve launched FedNow, an instant payments service for transferring money. The Federal Reserve Notable Companies CashApp A mobile payments app that allows over 54 million active users in the U.S. and UK to send, receive, and invest money. HQ: SAN FRANCISCO, CALIFORNIA Chime A fintech company that used paycheck advances as a wedge to acquire over 14.5 million bank account holders, the majority of which use Chime as their primary bank account. HQ: SAN FRANCISCO, CALIFORNIA Sardine A fraud and compliance platform that uses AI to detect scams and prevent financial crime. HQ: SAN FRANCISCO, CALIFORNIA Venmo A digital wallet and mobile social payments app available in the U.S. with over 60 million monthly active users. HQ: NEW YORK, NEW YORK Middle East Israel Aiming to curb illegal activity and boost digital payments, in 2022 Israel set limits on the amount its residents can pay in cash: up to \$4,400 between individuals and \$1,760 for businesses. **Library of Congress** Notable Companies Rapyd A global payments platform that allows over 250,000 businesses to build payment, payout, and fintech experiences in over 100 countries. HQ: LONDON, ENGLAND AND TEL AVIV, ISRAEL **United Arab Emirates** In summer 2023, UAE and India agreed to link their payment systems and build a framework for rupee-dirham transactions, facilitating easier cross-border money transfers. Stat Sources: Statista, Newzoo, World Bank alóz Fintech