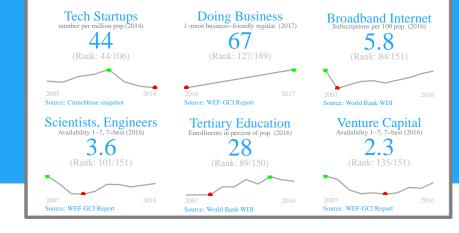
Digital Entrepreneurship 360

Jamaica

Country Snapshot



POLICY Laws, regulations, and government initiatives

GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

INVESTMENT FRIENDLINESS

| Time needed to setup a foreign business number of days (2012) | | (Rank: /87) |
|---|-----|----------------|
| FDI Regulation Index (aggregal across telecoms, media, electric 100=full ownership allowed (2012) | | (Rank: /84) |
| Procedures to set up a foreign business number of procedures (2012) | | (Rank: /87) |
| Efficiency of legal framework i settling disputes 1-7 = best (2016) | 3.4 | (Rank: 88/151) |

SOURCE: INVESTING ACROSS BORDERS

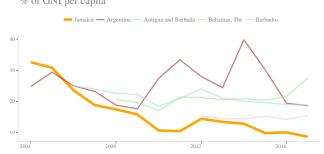
DOING BUSINESS 2017

| | | DTF | | | Rank | |
|-----------------------------------|-------|-------|--------|------|------|--------|
| | 2016 | 2017 | Change | 2016 | 2017 | Change |
| Ease of doing business index | 66.73 | 67.54 | 0.81 | 65 | 67 | -2 |
| Dealing with Construction Permits | 71.1 | 71.15 | 0.05 | 71 | 75 | -4 |
| Enforcing Contracts | 53.6 | 53.6 | 0 | 114 | 117 | -3 |
| Getting Credit | 80 | 80 | 0 | 14 | 16 | -2 |
| Getting Electricity | 71.09 | 68 | -3.09 | 81 | 101 | -20 |
| Paying Taxes | 53.52 | 65.18 | 11.66 | 155 | 116 | 39 |
| Protecting Minority Investors | 58.33 | 58.33 | 0 | 62 | 63 | -1 |
| Registering Property | 53.67 | 53.7 | 0.03 | 120 | 123 | -3 |
| Resolving Insolvency | 64.5 | 64.6 | 0.1 | 36 | 38 | -2 |
| Starting a Business | 97.28 | 95.61 | -1.67 | 6 | 12 | -6 |
| Trading Across Borders | 59.61 | 60.7 | 1.09 | 133 | 131 | 2 |

SOURCE: DOING BUSINESS

SOURCE: WEF-GCI REPORT

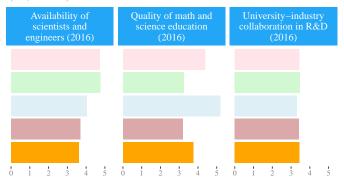
COST OF BUSINESS STARTUP PROCEDURES % of GNI per capita



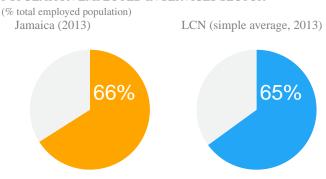
SOURCE: WORLD BANK WDI

HUMAN CAPITAL State of educational institutions and access to skilled labor

AVAILABILITY OF SKILLED LABOR AND EDUCATION (1-7, 7 = best)



POPULATION EMPLOYED IN SERVICES SECTOR



SOURCE: WORLD BANK WDI

Jamaica Argentina

Chile Costa Rica

FINANCING

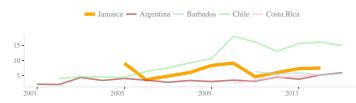
Sources of capital available for digital entrepreneurs, including debt, equity, grants, blended financing, etc

FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



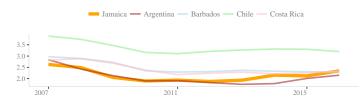
SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

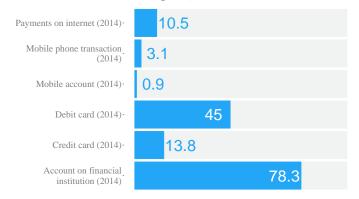
VENTURE CAPITAL AVAILABILITY (1-7, best)



SOURCE: WEF-GCI REPORT

MARKETS Existence of early customers and distribution channels

FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

DIGITAL COMMERCE & INTERNET ACCESS

| New business density new registrations per 1,000 people ages 15–64 (2009) | 1.1 | (Rank: 81/137) |
|--|------|-----------------|
| Ratio of online/in store purchases Percentage (2016) | | (Rank: /54) |
| Firms using email to interact with clients/suppliers (%) % of firms (2010) | 72.6 | (Rank: 76/146) |
| Firms with their own Website % of firms (2014) | 36.4 | (Rank: 74/143) |
| ICT service exports % of service exports, BoP (2014) | 13.8 | (Rank: 104/178) |

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

CULTURE Societal attitudes toward entrepreneurship

| | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 2016 |
|--|---------------|------|------|------|------|------|------|-----------|
| Company spending on R&D, 1-7 = best | 3.0 | 2.7 | 2.7 | 2.9 | 3.0 | 3.2 | 3.3 | • |
| Listed domestic companies, total, Number | 49.0 | 50.0 | 50.0 | 53.0 | 59.0 | 59.0 | _ | |
| Perceived Capabilities, % of 18-64 population | 75.0 | 78.6 | NA | 79.1 | 81.2 | NA | _ | |
| Fear of Failure Rate, % of 18-64 population | 28.4 | 29.0 | NA | 27.1 | 22.0 | NA | _ | |
| Number of tech startups, number per million pop | 49.5 | 47.3 | NA | 44.9 | 44.0 | NA | _ | |
| High Status Successful Entrepreneurship, % of 18-64 population | 81.1 | 82.5 | NA | 80.9 | 84.0 | NA | _ | |
| Media Attention for Entrepreneurship, % of 18-64 population | 73.4 | 76.2 | NA | 81.7 | 83.9 | NA | _ | |
| Total early-stage Entrepr. Activity (TEA), % of 18-64 population | 16.6 | 13.7 | NA | 13.8 | 19.3 | NA | _ | |
| Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA | 37.8 | 39.8 | NA | 34.2 | 33.5 | NA | _ | |
| New Product early-stage Entrepr. Activity, % of TEA | 24.8 | 26.9 | NA | 24.5 | 18.6 | NA | _ | |
| | | | | | | | | |

 $SOURCES: GLOBAL\ ENTREPRENEURSHIP\ MONITOR\ -\ ADULT\ POPULATION;\ WORLD\ BANK\ -\ WDI$

SUPPORTS Infrastructure and support services available through incubators, accelerators and other NGOs

| | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 201 |
|--|---------------|------|------|------|------|------|------|----------|
| % firms identifying transportation as major constraint, % of firms | 11.8 | NA | NA | NA | NA | NA | _ | |
| % of firms with an annual fin. Statem. reviewed by ext. audit., % of firms | 68.9 | NA | NA | NA | NA | NA | _ | |
| Quality of electricity supply, 1-7 = best | 4.2 | 4.3 | 4.4 | 4.4 | 4.4 | 4.5 | 4.7 | |
| Broadband Internet subscriptions, per 100 population | 4.2 | 4.3 | 3.9 | 4.3 | 4.8 | 5.4 | 5.8 | |
| Internet bandwidth, kb/s/capita | 4.2 | 4.2 | 23.1 | 20.2 | 32.3 | 14.2 | 13.3 | |
| Access to electricity, % population | 92.0 | NA | 92.6 | NA | NA | NA | _ | • |
| ICT goods imports, % total goods imports | 4.6 | 2.9 | 2.5 | 2.6 | 3.6 | NA | _ | |
| Internet users, per 100 population | 20.1 | 37.4 | 33.8 | 37.1 | 40.4 | 43.2 | _ | |

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

