

Worldwide EMV Chip Card Deployment and Adoption*

| Region | 2017 | | 2018 | | 2019 | |
|--|-----------|---------------|-----------|---------------|-----------|---------------|
| | EMV Cards | Adoption Rate | EMV Cards | Adoption Rate | EMV Cards | Adoption Rate |
| Africa & the Middle East | 219M | 74.8% | 272M | 87.8% | 312M | 89.4% |
| Asia Pacific | 4,147M | 45.7% | 5,001M | 51.0% | 6,226M | 58.1% |
| Canada, Latin America, and the Carribean | 820M | 85.7% | 848M | 86.9% | 923M | 86.7% |
| Europe Zone 1 | 939M | 84.4% | 966M | 85.5% | 1,040M | 85.9% |
| Europe Zone 2 | 276M | 71.4% | 301M | 80.4% | 318M | 80.7% |
| United States | 785M | 58.5% | 842M | 60.7% | 1,074M | 60.9% |

*Figures reported in Q4 of 2017, 2018, and 2019, respectively, and represent the latest statistics from American Express, Discover, JCB, Mastercard, UnionPay, and Visa, as reported by their member institutions globally.

Worldwide EMV Deployment: Regional Definitions

| Canada, Latin America and The Caribbean | Asia Pacific | Africa and the Middle-East | Europe Zone 1 | Europe Zone 2 |
|---|---|--|--|---|
| Canada Mexico All Central American Countries All South American Countries All Carribean Countries | Australia New Zealand Greater China Japan North & South Korea Mongolia India Sri Lanka Bangladesh Bhutan Nepal South & South-East Asia | All African Countries The Middle East Levant | Andorra Austria Belgium Bulgaria Cyprus Czech Republic Denmark Estonia Finland France Germany Gibraltar Greece Greenland Hungary Iceland Ireland Israel Italy Liechtenstein Latvia Lithuania Luxembourg Malta Netherlands New Caledonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain Sweden Switzerland Turkey UK | Albania Armenia Azerbaijan Belarus Bosnia & Herzegovina Croatia Georgia Kazakhstan Kyrgyzstan Macedonia Moldova Serbia & Montenegro Tajikistan Turkmenistan Russia Ukraine Uzbekistan |