

THE DOMAIN NAME INDUSTRY BRIEF

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VERISIGN®



THE VERISIGN DOMAIN REPORT

As a global provider of domain name registry services and internet infrastructure, Verisign reviews the state of the domain name industry through a variety of statistical and analytical research. Verisign provides this briefing to highlight important trends in domain name registrations, including key performance indicators and growth opportunities, to industry analysts, media and businesses.

EXECUTIVE SUMMARY

The fourth quarter of 2019 closed with 362.3 million domain name registrations across all top-level domains (TLDs), an increase of 2.4 million domain name registrations, or 0.7 percent, compared to the third quarter of 2019.^{1,2} Domain name registrations have grown by 13.5 million, or 3.9 percent, year over year.^{1,2}

Total country-code TLD (ccTLD) domain name registrations were 157.6 million at the end of the fourth quarter of 2019, a decrease of 4.2 million domain name registrations, or 2.6 percent, compared to the third quarter of 2019.^{1,2} ccTLDs increased by 3.3 million domain name registrations, or 2.1 percent, year over year.^{1,2}

The .com and .net TLDs had a combined total of 158.8 million domain name registrations in the domain name base³ at the end of the fourth quarter of 2019, an increase of 1.5 million domain name registrations, or 0.9 percent, compared to the third quarter of 2019. The .com and .net TLDs had a combined increase of 5.9 million domain name registrations, or 3.9 percent, year over year. As of Dec. 31, 2019, the .com domain name base totaled 145.4 million domain name registrations, and the .net domain name base totaled 13.4 million domain name registrations.

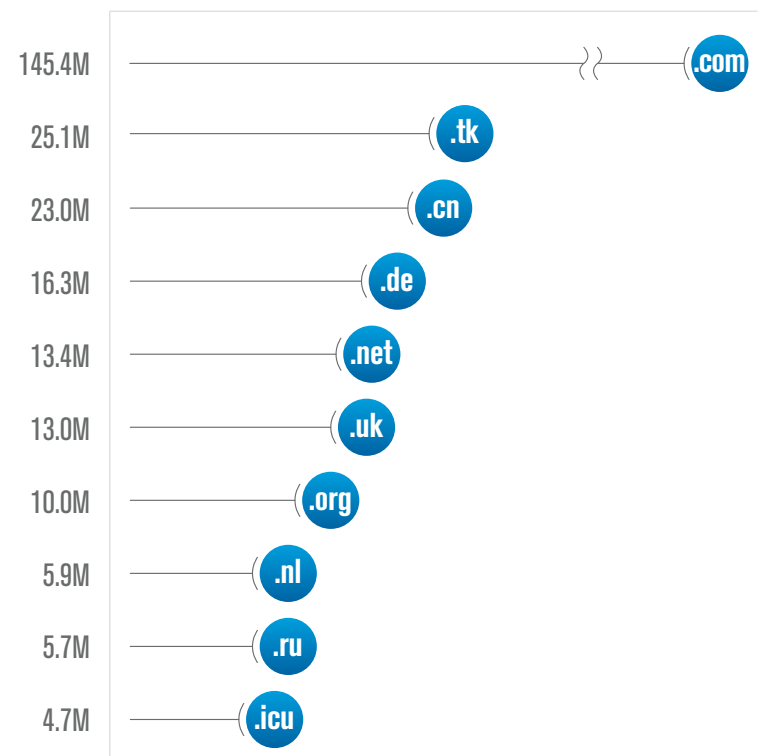
New .com and .net domain name registrations totaled 10.3 million at the end of the fourth quarter of 2019, compared to 9.5 million domain name registrations at the end of the fourth quarter of 2018.

Total new gTLD (ngTLD) domain name registrations were approximately 29.3 million at the end of the fourth quarter of 2019, an increase of 5.3 million domain name registrations, or 22.2 percent, compared to the third quarter of 2019. ngTLDs increased by 5.5 million domain name registrations, or 23.2 percent, year over year.

As of Dec. 31, 2019, the largest TLDs by number of reported domain names were .com, .tk, .cn, .de, .net, .uk, .org, .nl, .ru, and .icu.^{1,2,4}

TOP 10 LARGEST TLDs BY NUMBER OF REPORTED DOMAIN NAMES

Source: ZookNIC, Q4 2019; Verisign, Q4 2019; Centralized Zone Data Service, Q4 2019





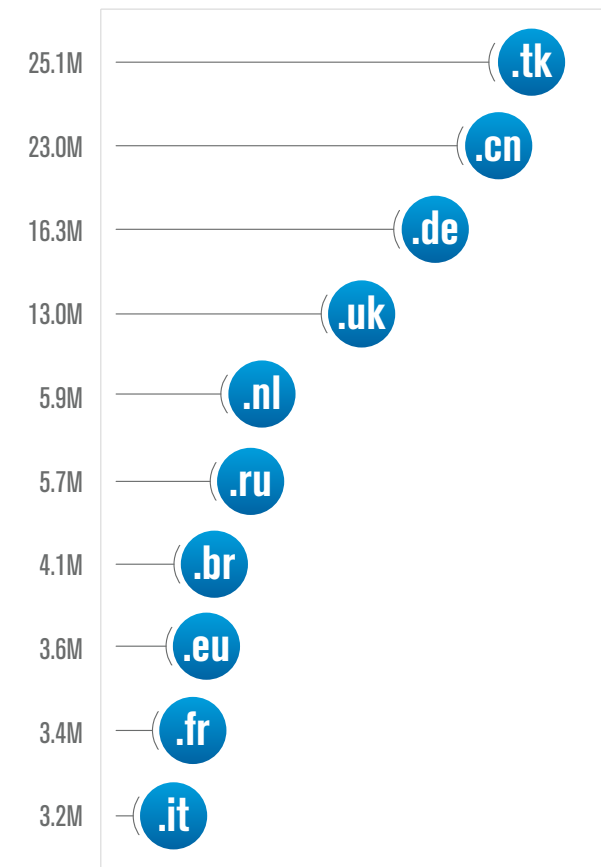
LARGEST ccTLDs BY NUMBER OF REPORTED DOMAIN NAMES

Source: ZookNIC, Q4 2019

For further information on the *Domain Name Industry Brief* methodology, please refer to the last page of this brief.

Total ccTLD domain name registrations were 157.6 million at the end of the fourth quarter of 2019, a decrease of 4.2 million domain name registrations, or 2.6 percent, compared to the third quarter of 2019.^{1,2} ccTLDs increased by 3.3 million domain name registrations, or 2.1 percent, year over year.^{1,2} Excluding .tk, ccTLD domain name registrations decreased by 4.2 million in the fourth quarter of 2019, or 3.1 percent, compared to the third quarter of 2019. ccTLDs, excluding .tk, decreased by 0.3 million domain name registrations, or 0.2 percent, year over year.

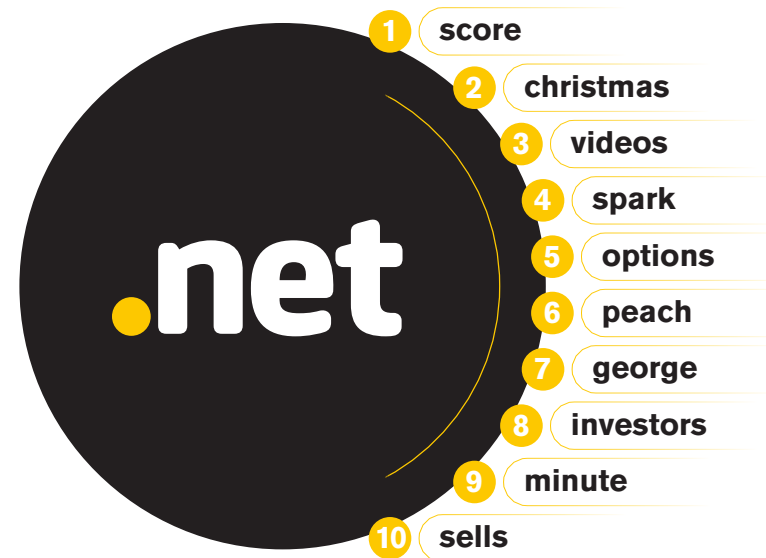
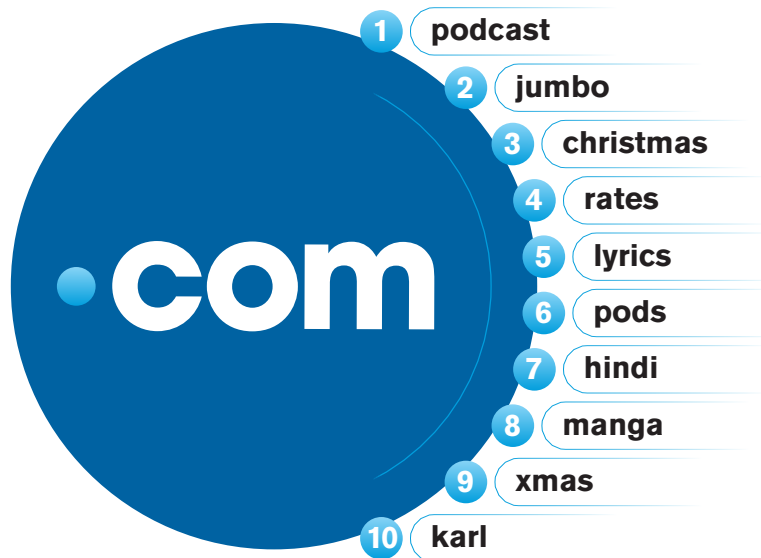
The top 10 ccTLDs, as of Dec. 31, 2019, were .tk, .cn, .de, .uk, .nl, .ru, .br, .eu, .fr and .it.^{1,2} As of Dec. 31, 2019, there were 305 global ccTLD extensions delegated in the root zone, including IDNs, with the top 10 ccTLDs comprising 65.6 percent of all ccTLD domain name registrations.^{1,2}



TOP 10 TRENDING KEYWORDS IN .COM AND .NET IN Q4 2019

This chart represents the top 10 trending keywords registered in English in .com and .net domain name registrations for the fourth quarter of 2019.⁵

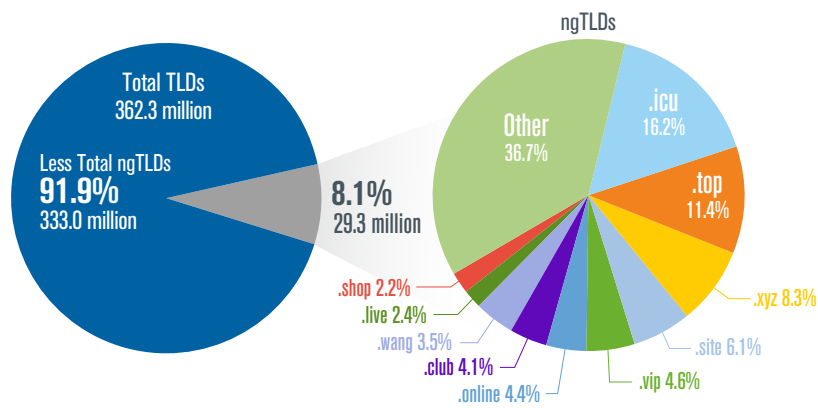
Specifically, the list reflects the keywords with the highest percentage of registration growth relative to the preceding quarter.⁶ This method is intended to highlight the new and changing keywords seen in .com and .net domain name registrations. By evaluating the keywords with the largest percentage shift, the top 10 that have seen a significant shift in end-user interest quarter over quarter can be identified.



NEW gTLDs AS PERCENTAGE OF TOTAL TLDs

Source: ZookNIC, Q4 2019; Verisign, Q4 2019; and Centralized Zone Data Service, Q4 2019

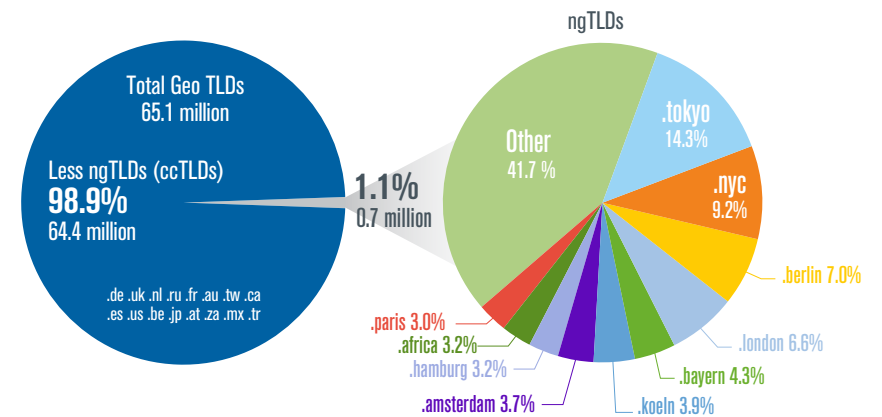
Total ngTLD domain name registrations were 29.3 million at the end of the fourth quarter of 2019, an increase of 5.3 million domain name registrations, or 22.2 percent, compared to the third quarter of 2019. ngTLDs increased by 5.5 million domain name registrations, or 23.2 percent, year over year. The top 10 ngTLDs represented 63.3 percent of all ngTLD domain name registrations. The following chart shows ngTLD domain name registrations as a percentage of overall TLD domain name registrations, of which they represent 8.1 percent, as well as the top 10 ngTLDs as a percentage of all ngTLD domain name registrations for the fourth quarter of 2019.



GEOGRAPHICAL ngTLDs AS PERCENTAGE OF TOTAL CORRESPONDING GEOGRAPHICAL TLDs

Source: ZookNIC, Q4 2019 and Centralized Zone Data Service, Q4 2019

As of Dec. 31, 2019, there were 48 ngTLDs delegated that meet the following criteria: 1) has a geographical focus and 2) has more than 1,000 domain name registrations since entering general availability (GA). The chart on the left summarizes the domain name registrations as of Dec. 31, 2019, for the listed ccTLDs and the corresponding geographical ngTLDs within the same geographic region. In addition, the chart on the right highlights the top 10 geographical ngTLDs as a percentage of the total geographical TLDs.





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ABOUT VERISIGN

Verisign, a global provider of domain name registry services and internet infrastructure, enables internet navigation for many of the world's most recognized domain names. Verisign enables the security, stability, and resiliency of key internet infrastructure and services, including providing root zone maintainer services, operating two of the 13 global internet root servers, and providing registration services and authoritative resolution for the .com and .net top-level domains, which support the majority of global e-commerce. To learn more about what it means to be Powered by Verisign, please visit [Verisign.com](https://www.verisign.com).

LEARN MORE

To view the average daily number of queries Verisign processes, please go to the "What We Do" section at [Verisign.com](https://www.verisign.com).⁷ To access the archives for the *Domain Name Industry Brief*, please go to [Verisign.com/DNIBArchives](https://www.verisign.com/DNIBArchives). Email your comments or questions to domainbrief@verisign.com.

METHODOLOGY

The data presented in this brief, including quarter-over-quarter and year-over-year metrics, reflects information available to Verisign at the time of this brief and may incorporate changes and adjustments to previously reported periods based on additional information received since the date of such prior reports, so as to more accurately reflect the growth rate of domain name registrations. In addition, the data available for this brief may not include data for all of the 305 ccTLD extensions that are delegated to the root zone, and includes only the data available at the time of the preparation of this brief.

For gTLD and ccTLD data cited with ZookNIC as a source, the ZookNIC analysis uses a comparison of domain name root zone file changes supplemented with Whois data on a statistical sample of domain names, which lists the registrar responsible for a particular domain name, and the location of the registrant. The data has a margin of error based on the sample size and market size. The ccTLD data is based on analysis of root zone files. For more information, see [ZookNIC.com](https://www.zooknic.com).

1 The figure(s) includes domain names in the .tk ccTLD. .tk is a free ccTLD that provides free domain names to individuals and businesses. Revenue is generated by monetizing expired domain names. Domain names no longer in use by the registrant or expired are taken back by the registry and the residual traffic is sold to advertising networks. As such, there are no deleted .tk domain names. <https://www.businesswire.com/news/home/20131216006048/en/Freedom-Closes-3M-Series-Funding#UxeUGNJDv9s>.

2 The generic top-level domain (gTLD) and ccTLD data cited in this brief: (i) includes ccTLD Internationalized Domain Names (IDNs), (ii) is an estimate as of the time this brief was developed and (iii) is subject to change as more complete data is received. Some numbers in this brief may reflect standard rounding.

3 The domain name base is the active zone plus the number of domain names that are registered but not configured for use in the respective TLD zone file plus the number of domain names that are in a client or server hold status. The .com and .net domain name registration figures are as reported in Verisign's most recent SEC filings.

4 Line break indicates that the .com line has been shortened for display considerations.

5 Any reference in the top 10 trending keyword list to any person, organization, activity, product or service is for informational purposes only, and does not constitute or imply approval, endorsement, recommendation or support by Verisign.

6 Certain keywords, such as commonly registered keywords like "online" and "shop" are eliminated to provide a true look at quarterly trends. Qualifying keywords with the highest volume of registrations are then ranked and included in the trending keywords list.

7 The "What We Do" section is located on Verisign.com under the "About Verisign" tab and under the sub-tab "Overview."

[Verisign.com](https://www.verisign.com)

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