

Microsoft Security Intelligence Report

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Albania

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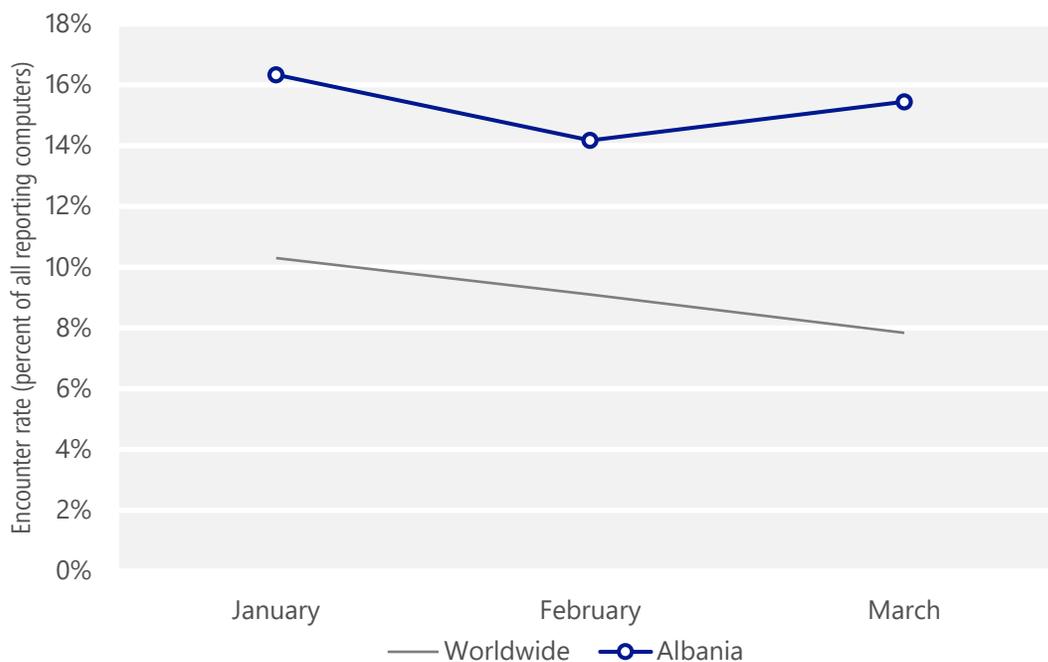
Albania

The statistics presented here are generated by Microsoft security programs and services running on computers in Albania in March 2017 and previous quarters. This data is provided from administrators or users who choose to opt in to provide data to Microsoft, using IP address geolocation to determine country or region.

Encounter rate trends

In March 2017, 15.4 percent of computers in Albania encountered malware, compared to the March 2017 worldwide encounter rate of 7.8 percent. The following figure shows the encounter and infection rate trends for Albania over the last three months, compared to the world as a whole.

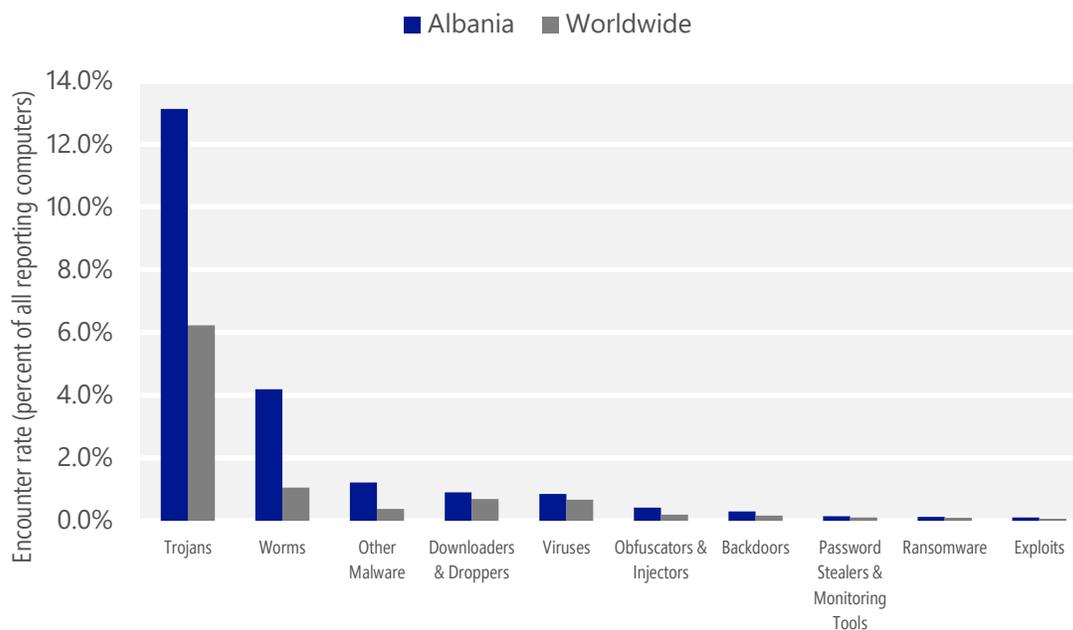
Malware encounter rate trends in Albania and worldwide



See the full report at <http://www.microsoft.com/sir> for more information about threats in Albania and around the world, and for explanations of the methods and terms used here.

Malicious software categories

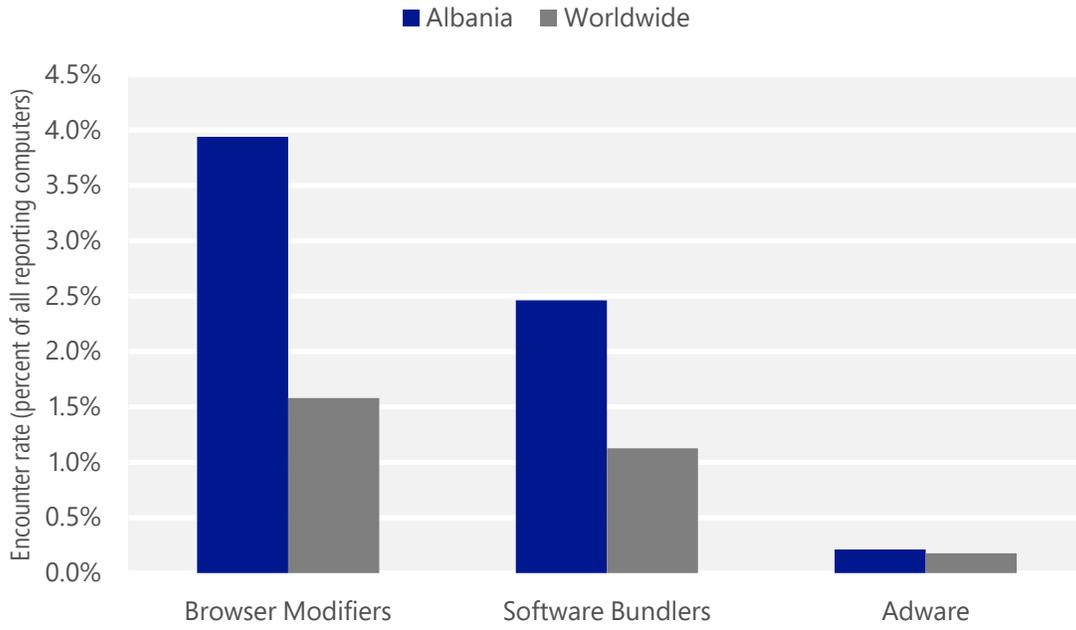
Malicious software encountered in Albania in March 2017, by category



- The most common malicious software category in Albania in March 2017 was Trojans. It was encountered by 13.12 percent of all computers there, up from 12.98 percent in February 2017.
- The second most common malicious software category in Albania in March 2017 was Worms. It was encountered by 4.19 percent of all computers there, up from 3.21 percent in February 2017.
- The third most common malicious software category in Albania in March 2017 was Other Malware, which was encountered by 1.22 percent of all computers there, up from 1.05 percent in February 2017.

Unwanted software categories

Unwanted software encountered in Albania in March 2017, by category



- The most common unwanted software category in Albania in March 2017 was Browser Modifiers. It was encountered by 3.94 percent of all computers there, down from 4.54 percent in February 2017.
- The second most common unwanted software category in Albania in March 2017 was Software Bundlers. It was encountered by 2.46 percent of all computers there, down from 2.51 percent in February 2017.
- The third most common unwanted software category in Albania in March 2017 was Adware, which was encountered by 0.21 percent of all computers there, down from 0.34 percent in February 2017.

Top malicious software families by encounter rate

The most common malicious software families encountered in Albania in March 2017

	Family	Most significant category	% of reporting computers
1	Win32/Skeeyah	Trojans	2.73%
2	Win32/Fuery	Trojans	2.11%
3	Win32/Gamarue	Worms	1.62%
4	Win32/Vigorf	Trojans	1.29%
5	Win32/Spursint	Trojans	0.90%
6	Win32/Dynamer	Trojans	0.89%
7	Win32/Swrort	Trojans	0.85%
8	VBS/Jenxcus	Worms	0.71%
9	Win32/Vigram	Trojans	0.43%
10	Win32/Rundas	Trojans	0.41%

- The most common malicious software family encountered in Albania in March 2017 was [Win32/Skeeyah](#), which was encountered by 2.73 percent of reporting computers there. [Win32/Skeeyah](#) is a generic detection for various threats that display trojan characteristics.
- The second most common malicious software family encountered in Albania in March 2017 was [Win32/Fuery](#), which was encountered by 2.11 percent of reporting computers there. [Win32/Fuery](#) is a cloud-based detection for files that have been automatically identified as malicious by the cloud-based protection feature of Windows Defender.
- The third most common malicious software family encountered in Albania in March 2017 was [Win32/Gamarue](#), which was encountered by 1.62 percent of reporting computers there. [Win32/Gamarue](#) is a worm that is commonly distributed via exploit kits and social engineering. Variants have been observed stealing information from the local computer and communicating with command-and-control (C&C) servers managed by attackers.
- The fourth most common malicious software family encountered in Albania in March 2017 was [Win32/Vigorf](#), which was encountered by 1.29 percent of reporting computers there. [Win32/Vigorf](#) is a generic detection for a variety of threats.

Top unwanted software families by encounter rate

The most common unwanted software families encountered in Albania in March 2017

	Family	Most significant category	% of reporting computers
1	Win32/Foxiebro	Browser Modifiers	1.15%
2	Win32/Linkhortry	Browser Modifiers	0.77%
3	Win32/Sasquor	Browser Modifiers	0.76%
4	Win32/ICLoader	Software Bundlers	0.67%
5	Win32/Heazycrome	Browser Modifiers	0.50%

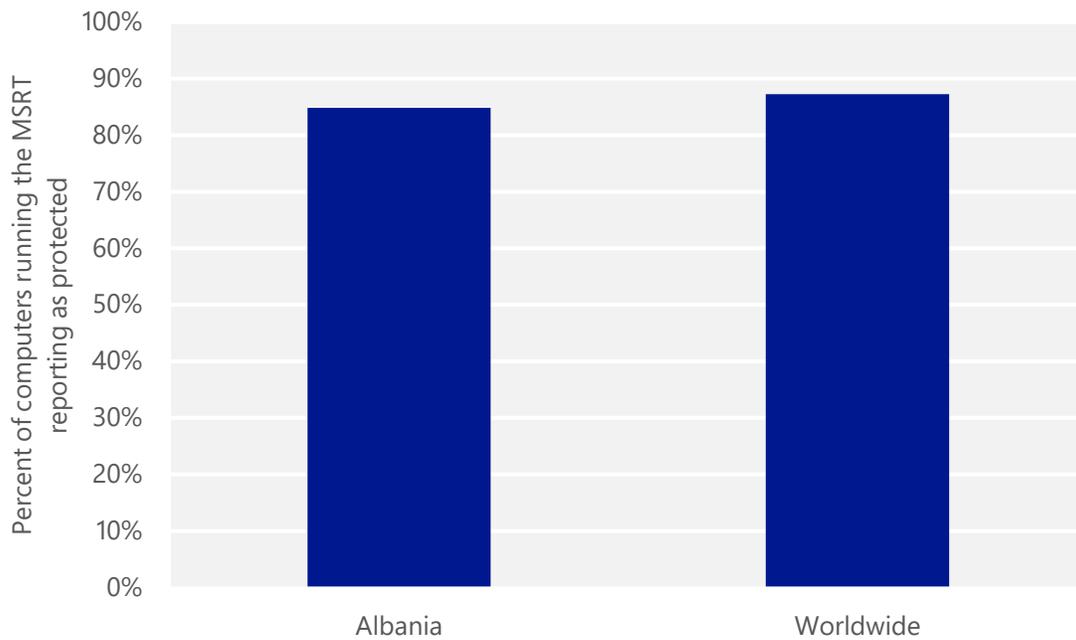
- The most common unwanted software family encountered in Albania in March 2017 was [Win32/Foxiebro](#), which was encountered by 1.15 percent of reporting computers there. [Win32/Foxiebro](#) is a browser modifier that can inject ads to search results pages, modify web pages to insert ads, and open ads in new tabs.
- The second most common unwanted software family encountered in Albania in March 2017 was [Win32/Linkhortry](#), which was encountered by 0.77 percent of reporting computers there. [Win32/Linkhortry](#) is a browser modifier that modifies shortcut files. When launched using these modified shortcuts, the browsers open certain websites that the user may not intend to visit.
- The third most common unwanted software family encountered in Albania in March 2017 was [Win32/Sasquor](#), which was encountered by 0.76 percent of reporting computers there. [Win32/Sasquor](#) is a browser modifier that modifies search and home page settings, and installs services and scheduled tasks to prevent the user from changing them back. It can also download additional malware, including [Win32/SupTab](#) and [Win32/Xadupi](#).

Security software use

Recent releases of the MSRT collect and report details about the state of real-time antimalware software on a computer, if the computer's administrator has chosen to opt in to provide data to Microsoft. This telemetry data makes it possible to analyze security software usage patterns around the world and correlate them with infection rates.

The figure below shows the percentage of computers worldwide and in Albania that the MSRT found to be running up-to-date real-time security software in March 2017.

Percent of computers in Albania and worldwide protected by real-time security software in March 2017





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