

# binvisions

Quarterly HTML Census, Q3 2011

## Introduction

In an effort to catalog the on-going transition between older versions of HTML and HTML5, this report will be released at the end of each quarter.

The report is based on a list of the top 100 Web sites in the world (according to data from Alexa), with duplicate domains removed. For example, Google has several different regional versions of their search engine, all under the same domain – all but Google.com are removed. This helps get a wider view of the situation by removing several instances of sites that all use the same exact code. This report only looks at a Web site's homepage.

## The Findings

At the end of the third quarter of 2011, a little over one-third of the world's top 100 Web sites were using HTML5.

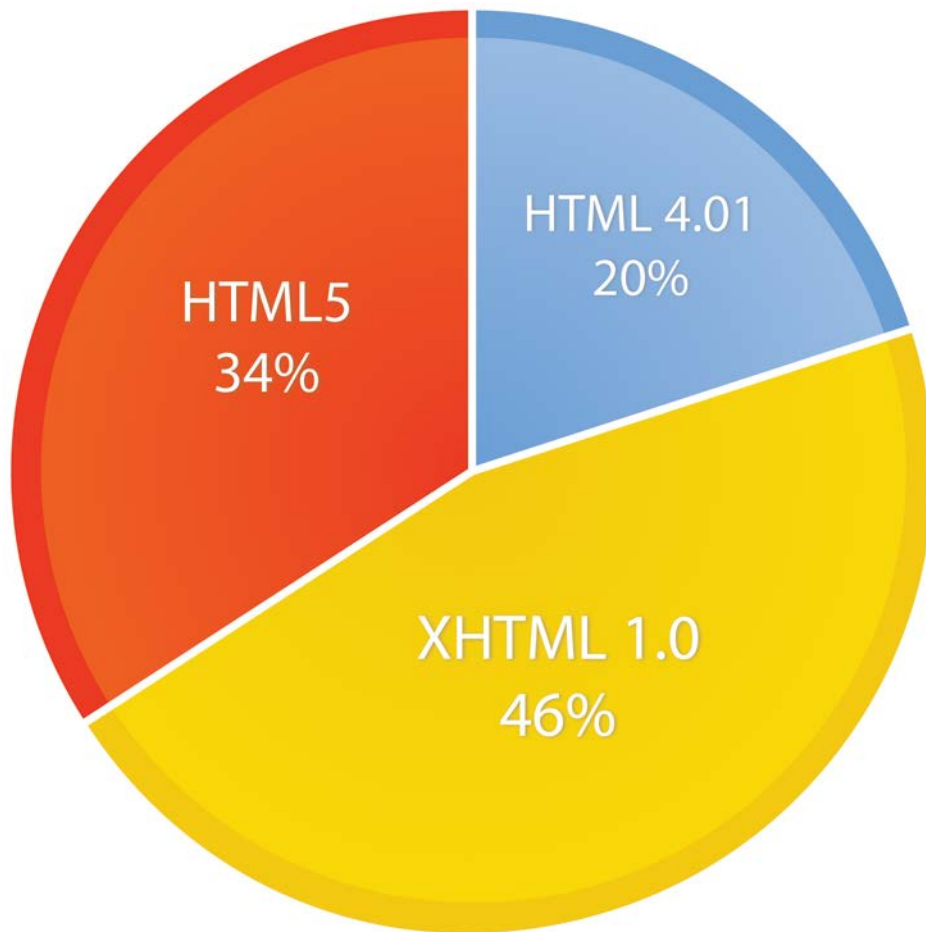


Figure 1: Versions of HTML being used by Top-100 sites.

## The Data

Rank	Site	Type	HTML Version	Errors
1	google.com	Search Engine	HTML5	37
2	facebook.com	Social Media	HTML5	9
3	youtube.com	Social Media	HTML5	80
4	yahoo.com	Search Engine	HTML5	131
5	baidu.com	Search Engine	HTML5	6
6	wikipedia.org	Reference	HTML5	5
7	blogspot.com	Blogging	HTML5	7
8	live.com	Search Engine	XHTML 1.0 Transitional	46
9	twitter.com	Social Media	HTML5	7
10	qq.com	Technology	XHTML 1.0 Transitional	149
11	msn.com	News	XHTML 1.0 Strict	0
12	linkedin.com	Social Media	HTML5	12
13	amazon.com	Shopping	HTML 4.01 Transitional	331
14	taobao.com	Shopping	HTML5	999
15	sina.com.cn	News	XHTML 1.0 Transitional	2299
16	wordpress.com	Blogging	XHTML 1.0 Transitional	7
17	ebay.com	Shopping	HTML 4.01 Transitional	463
18	yandex.ru	Search Engine	HTML 4.01 Transitional	55
19	bing.com	Search Engine	XHTML 1.0 Transitional	16
20	microsoft.com	Technology	XHTML 1.0 Transitional	5
21	weibo.com	Social Media	XHTML 1.0 Transitional	117
22	163.com	Portal	HTML5	177
23	mail.ru	E-Mail	XHTML 1.0 Transitional	123
24	paypal.com	Other	HTML 4.01 Transitional	10
25	flickr.com	Social Media	HTML5	19
26	craigslist.org	Online Community	HTML 4.01 Transitional	0
27	fc2.com	Blogging	XHTML 1.0 Transitional	32
28	apple.com	Technology	HTML5	4
29	go.com	Portal	HTML 4.01 Transitional	92
30	imdb.com	Entertainment	HTML 4.01 Transitional	93
31	vkontakte.ru	Social Media	XHTML 1.0 Strict	40
32	bbc.co.uk	News	XHTML + RDFa	8
33	ask.com	Reference	HTML 4.01 Strict	158
34	soso.com	Search Engine	HTML5	22
35	sohu.com	Search Engine	XHTML 1.0 Transitional	4283
36	tumblr.com	Blogging	XHTML 1.0 Transitional	19
37	xvideos.com	Adult	HTML 4.01 Transitional	118
38	youku.com	Entertainment	HTML5	130

39	livejasmin.com	Adult	XHTML 1.0 Transitional	9
40	cnn.com	News	HTML 4.01 Transitional	125
41	xhamster.com	Adult	HTML 4.01 Transitional	274
42	ifeng.com	Entertainment	XHTML 1.0 Transitional	1386
43	tudou.com	Entertainment	HTML5	30
44	aol.com	Portal	XHTML 1.0 Transitional	94
45	babylon.com	Other	XHTML 1.0 Transitional	82
46	adobe.com	Technology	XHTML 1.0 Strict	34
47	zedo.com	Advertising	HTML 4.01 Transitional	65
48	conduit.com	Technology	XHTML 1.0 Transitional	35
49	mediafire.com	Online Storage	XHTML 1.0 Transitional	97
50	about.com	Reference	HTML5	1000
51	ameblo.jp	Blogging	XHTML 1.0 Transitional	1
52	godaddy.com	Technology	XHTML 1.0 Transitional	189
53	pornhub.com	Adult	XHTML 1.0 Transitional	2
54	megaupload.com	Online Storage	XHTML 1.0 Transitional	16
55	rakuten.co.jp	Other	HTML 4.01 Transitional	600
56	alibaba.com	Search Engine	XHTML 1.0 Transitional	298
57	uol.com.br	Technology	XHTML 1.0 Transitional	1368
58	youporn.com	Adult	HTML 4.01 Strict	193
59	4shared.com	Online Storage	HTML5	71
60	thepiratebay.org	Online Storage	XHTML 1.0 Transitional	5
61	chinaz.com	Technology	HTML5	50
62	cnet.com	News	HTML5	16
63	tmall.com	E-Mail	HTML5	999
64	wordpress.org	Technology	XHTML 1.0 Transitional	7
65	livedoor.com	Technology	XHTML 1.0 Transitional	110
66	nytimes.com	News	HTML 4.01 Transitional	333
67	huffingtonpost.com	News	XHTML 1.0 Transitional	301
68	odnoklassniki.ru	Social Media	HTML5	20
69	renren.com	Social Media	XHTML 1.0 Transitional	63
70	alipay.com	Other	HTML5	333
71	livejournal.com	Social Media	XHTML 1.0 Transitional	80
72	dailymotion.com	Social Media	HTML5	159
73	imgur.com	Online Storage	HTML5	8
74	cnzz.com	Technology	XHTML 1.0 Transitional	126
75	netflix.com	Entertainment	HTML 4.01 Transitional	6
76	360buy.com	Shopping	XHTML 1.0 Transitional	610
77	globo.com	Technology	XHTML 1.0 Strict	43
78	mozilla.org	Technology	HTML5	0
79	reddit.com	Social Media	XHTML 1.0 Transitional	43

80	weather.com	Other	HTML5	360
81	vimeo.com	Social Media	XHTML 1.0 Strict	99
82	stackoverflow.com	Online Community	HTML 4.01 Strict	3
83	douban.com	Entertainment	HTML5	15
84	badoo.com	Social Media	HTML 4.01 Transitional	21
85	megaclick.com	Advertising	XHTML 1.0 Transitional	29
86	tube8.com	Adult	XHTML 1.0 Transitional	16
87	hao123.com	Search Engine	HTML5	73
88	pengyou.com	Social Media	HTML5	9
89	stumbleupon.com	Social Media	XHTML 1.0 Strict	46
90	xnxx.com	Entertainment	HTML 4.01 Transitional	43
91	goo.ne.jp	Portal	HTML 4.01 Transitional	109
92	addthis.com	Advertising	HTML5	14
93	tianya.cn	Online Community	XHTML 1.0 Transitional	28
94	myspace.com	Social Media	HTML5	18
95	sogou.com	Search Engine	HTML5	31
96	redtube.com	Adult	XHTML 1.0 Transitional	91
97	58.com	Online Community	XHTML 1.0 Transitional	14
98	aweber.com	Advertising	XHTML 1.0 Transitional	23
99	filestube.com	Online Storage	XHTML 1.0 Transitional	38
100	doubleclick.com	Advertising	HTML5	0

## Conclusion

Search Engines and Social Media Web sites are leading the way in transitioning over to HTML5. Adult sites seem to be lagging behind, with none of the seven sites on the list using HTML5 thus far.

Although there are a large number of errors among the sites using HTML5, there are approximately 25% less errors among those sites than the average number of errors among the list as a whole.

**Post:** <http://www.binvisions.com/articles/how-many-percentage-web-sites-using-html5/>