Results of Firebird Global Usage Survey (September/2005)

Survey answers by country

Country	Answers	Percent
Brazil	638	40.48%
United States	74	4.70%
Germany	60	3.81%
Russia	59	3.74%
Spain	55	3.49%
Australia	50	3.17%
Italy	46	2.92%
United Kingdom	36	2.28%
Mexico	34	2.16%
Argentina	32	2.03%
Turkey	31	1.97%
Ukraine	30	1.90%
Czech Republic	29	1.84%
Canada	26	1.65%
South Africa	20	1.27%
France	20	1.27%
Poland	19	1.21%
Netherlands	16	1.02%
China	16	1.02%
Colombia	16	1.02%
Portugal	16	1.02%
Bulgaria	13	0.82%
Denmark	12	0.76%
Hungary	12	0.76%
Philippines	11	0.70%
Greece	11	0.70%
Romania	10	0.63%
New Zealand	9	0.57%
Belgium	8	0.51%
Indonesia	8	0.51%
Sweden	8	0.51%
Switzerland	8	0.51%
Thailand	7	0.44%
Slovak Republic	7	0.44%
Norway	7	0.44%
Serbia/Montenegro	6	0.38%
Lithuania	6	0.38%
Croatia	6	0.38%
Malaysia	5	0.32%
Paraguay	5	0.32%
Belarus	5	0.32%
Peru	5	0.32%
British West Indies	5	0.32%
Estonia	5	0.32%
Finland	4	0.25%
Slovenia	4	0.25%
India	4	0.25%
Dominican Republic	4	0.25%
Hong Kong	4	0.25%
Brunei	4	0.25%
Japan	3	0.19%
Venezuela	3	0.19%
Chile	3	0.19%
Israel	3	0.19%
Austria	3	0.19%
Ecuador	2	0.13%
Kenya	2	0.13%
Moldova	2	0.13%
Uruguay	2	0.13%
Guatemala	2	0.13%
Barbados	1	0.06%
Jamaica	1	0.06%
Latvia	1	0.06%
Panama	1	0.06%
Samoa	1	0.06%
Taiwan	1	0.06%
Iceland	1	0.06%
Benin	1	0.06%
Lebanon	1	0.06%
Nepal	1	0.06%
Chad	1	0.06%
Niger	1	0.06%
Nigeria	1	0.06%
El Salvador	1	0.06%
Bosnia	1	0.06%
Bolivia	1	0.06%
Costa Rica	1	0.06%
Honduras	1	0.06%
Morocco	1	0.06%
Ireland	1	0.06%
Sri Lanka	1	0.06%
Trinidad Tobago	1	0.06%
Sudan	1	0.06%
Cyprus	1	0.06%
Uzbekistan	1	0.06%
TOTAL	1,576	100.00%

Number of deployed servers by country (top 20 only)

Country	Servers	Percent
Brazil	23,564	21.39%
Australia	13,790	12.52%
Ukraine	10,336	9.38%
Russia	7,748	7.03%
Poland	7,646	6.94%
New Zealand	6,841	6.21%
Netherlands	4,312	3.91%
Czech Republic	4,189	3.80%
United States	4,180	3.79%
Portugal	2,784	2.53%
Belgium	2,584	2.35%
Mexico	2,411	2.19%
France	2,204	2.00%
Germany	1,865	1.69%
Bulgaria	1,829	1.66%
South Africa	1,637	1.49%
United Kingdom	1,286	1.17%
Spain	1,233	1.12%
Brunei	1,142	1.04%
Canada	877	0.80%
TOTAL	102,458	93.02%

Deployed Servers

Total reported	110,151
Detailed reported	87,076
Firebird 1.0	4.09%
Firebird 1.5	95.63%
Undefined	0.28%
Classic	5.36%
Embedded	23.84%
SuperServer	69.07%
Undefined	1.73%

Total of deployed servers by OS

Windows	79,989	91.86%
Linux	5,698	6.54%
Other	1,112	1.28%
MacOS	154	0.18%
Solaris	118	0.14%
HPUX	5	0.01%
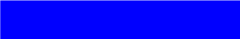
Max Database size reported

Anonymously	1 TB
Email identified	200 GB
Average DB size	670 MB

Maximum number of connections to server	1,250

Type / OS / Version — Deployed

Type / OS / Version			Deployed
Total by COLUMNS			87,076
SuperServer			60,143
	Windows		55,960
		1.5	53,694
		1	2,252
		Undefined	14
	Linux		3,121
		1.5	2,844
		1	255
		Undefined	22
	Other		1,053
		1.5	1,052
		1	1
	MacOS		6
		1.5	6
		1	-
	Solaris		2
		1.5	1
		1	1
	HPUX		1
		1	1
Embedded			20,759
	Windows		20,744
		1.5	20,742
		1	2
	Other		12
		1.5	12
	Linux		3
		1.5	3
Classic			4,670
	Windows		2,484
		1.5	2,172
		1	212
		Undefined	100
	Linux		1,875
		1.5	1,196
		1	666
		Undefined	13
	MacOS		148
		1.5	113
		1	35
	Solaris		114
		1.5	104
		1	10
	Other		46
		1	26
		1.5	20
	HPUX		3
		1	3
Undefined			1,504
	Windows		801
		1.5	752
		1	46
		Undefined	3
	Linux		699
		1.5	557
		Undefined	96
		1	46
	Solaris		2
		1	2
	Other		1
		1	1
	HPUX		1
		1.5	1

The Firebird Global Usage Survey was online from 19 to 30-September-2005. It was announced in the Firebird project main site and in several international sites, discussions lists and forums, directly or indirectly related to Firebird, as well in online communities and email newsletters. *The results must be read remembering that it reflects the reality of 1576 participants, and may show some distortions compared to the real Firebird usage all around the world*. Due to the nature of Firebird Open Source project, where you don't have any kind of registration to be able to download and use the product, this survey results represents, right now, the best information regarding how and where Firebird is being used.

Kind of usage

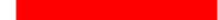| Percent	Count	Answers
75.6%	1182/1563	FB Server deployed with a commercial application
62.0%	969/1563	Used in private custom applications inside my organization
25.2%	394/1563	FB used with WebServer to provide dynamic site contents
18.3%	286/1563	Educational use (for studying)
10.4%	162/1563	Deployed with an Open Source application

What architecture do you use with Firebird?

Percent	Count	Answers
93.7%	1464/1563	Client/Server model
21.2%	331/1563	Embedded (single user)
20.2%	315/1563	n-Tier model

Did you migrate from any other database to Firebird?

Percent	Count	Answers
46.8%	646/1381	InterBase 6.0 (Open Source)
42.7%	589/1381	Paradox
25.1%	347/1381	xBase (DBF)
23.9%	330/1381	InterBase < 6.0, 6.5 or 7.x
16.7%	231/1381	MS SQLServer
15.7%	217/1381	Other
12.5%	173/1381	MySQL
7.8%	108/1381	Oracle
3.1%	43/1381	PostgreSQL
1.7%	24/1381	DB2
0.4%	5/1381	CA Ingres

What is your currently degree of satisfaction with Firebird as a product?

Percent	Count	Answers
0.6%	9/1567	1 (low)
1.5%	24/1567	2 (average)
16.7%	262/1567	3 (good)
41.5%	651/1567	4 (very high)
39.6%	621/1567	5 (excellent)
100.0%	1567/1567	Summary
	4.2/5	Overall rating from 1 to 5

Survey questions by Carlos H. Cantu and Pavel Cisar. Survey design by Carlos H. Cantu and hosted in Infopoll.net server.