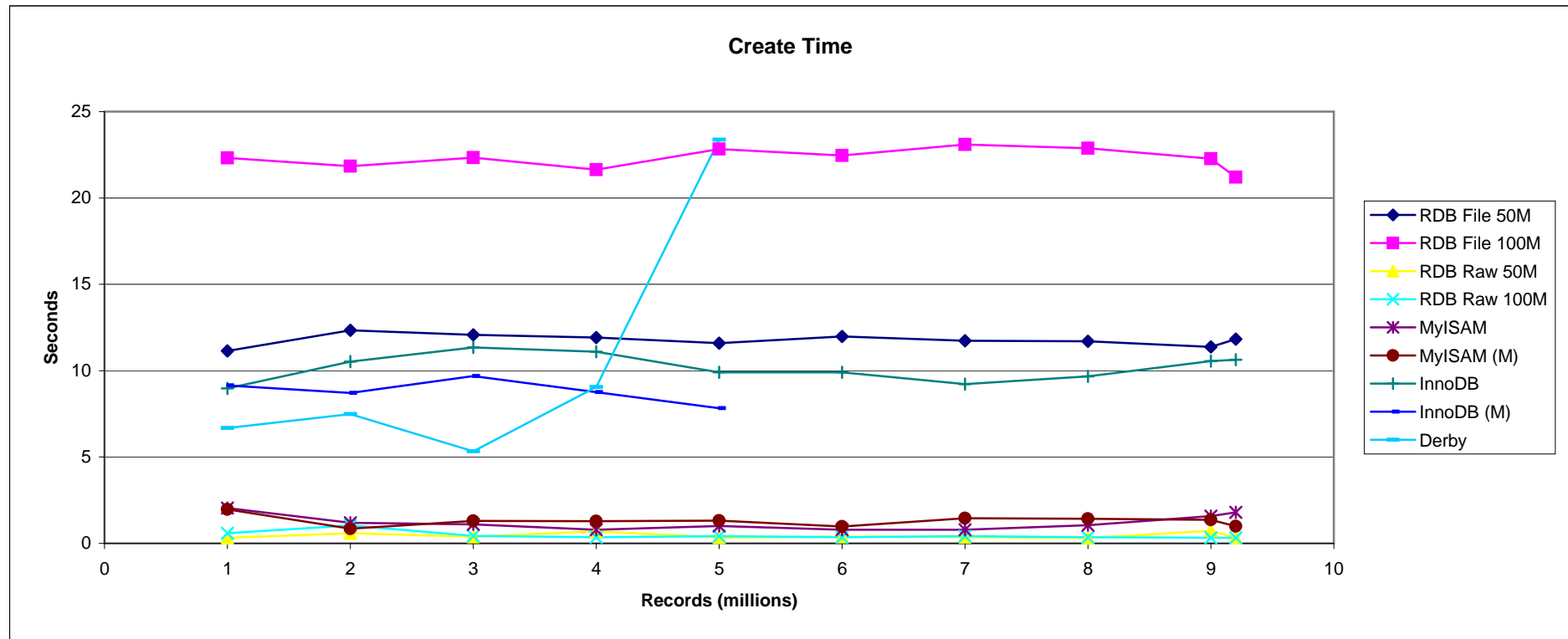
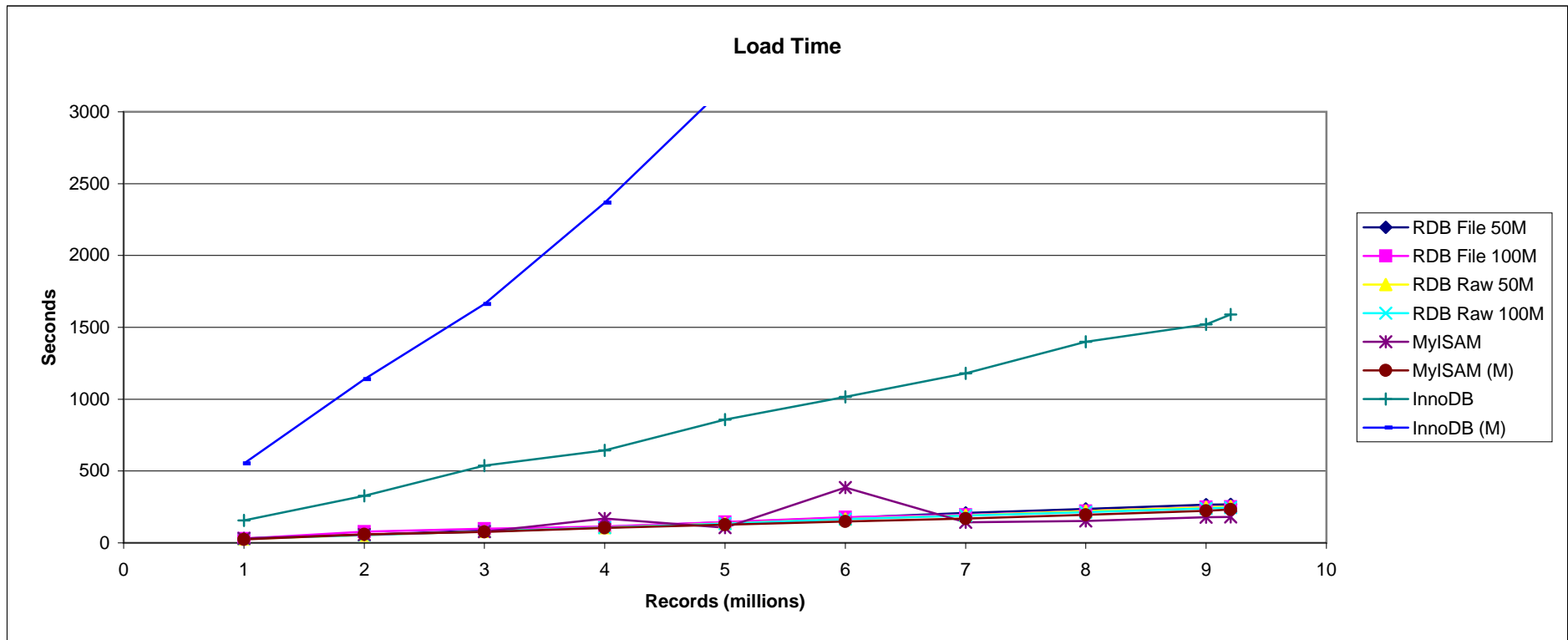


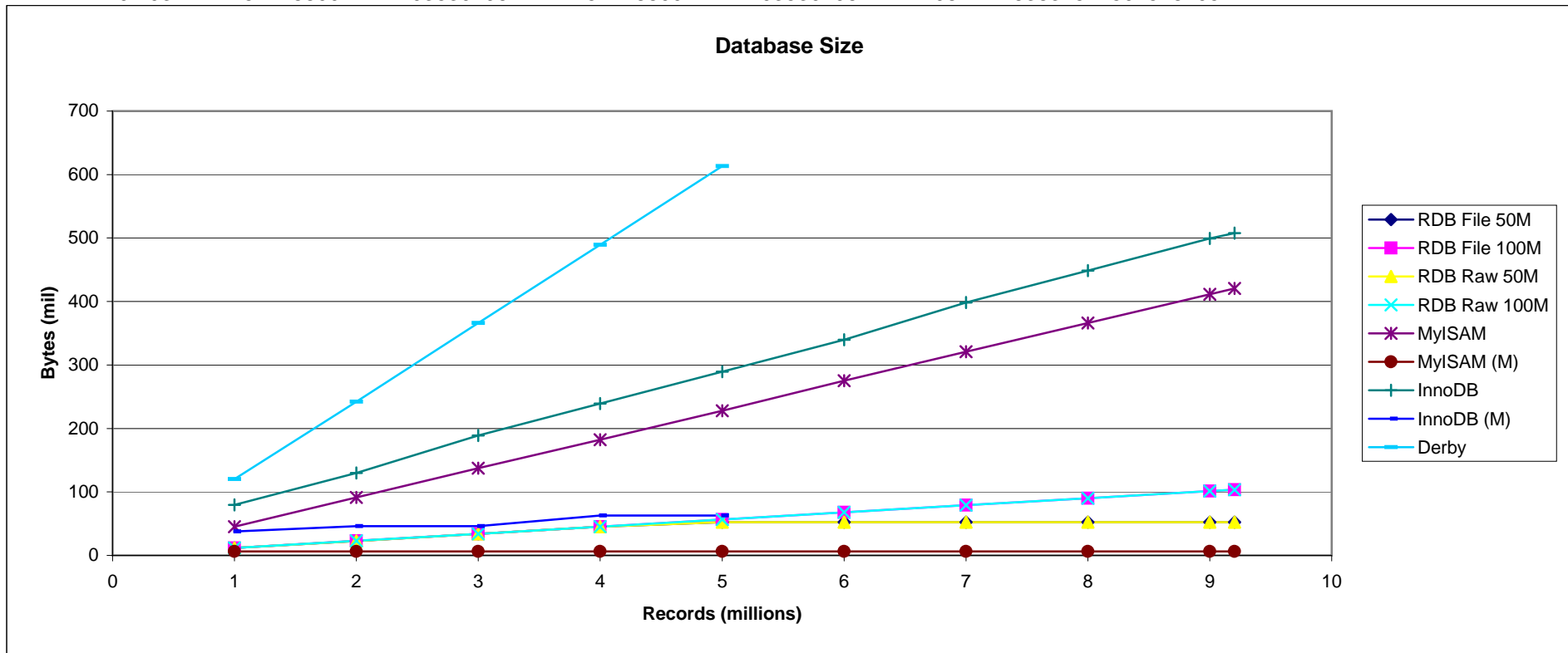
Create Time (s)	Linux 2.6.31-21 Ubuntu 9.10			Compact Flash						
	RDB File 50M	RDB File 100M	RDB Raw 50M	RDB Raw 100M	MyISAM	MyISAM (M)	InnoDB	InnoDB (M)	Derby	Derby (M)
1	11.145	22.324	0.321	0.587	2.047	1.962	8.977	9.146	6.674	
2	12.343	21.832	0.592	1.046	1.201	0.858	10.518	8.716	7.491	
3	12.069	22.328	0.384	0.439	1.107	1.298	11.353	9.686	5.333	
4	11.914	21.633	0.69	0.364	0.791	1.28	11.104	8.762	9.044	
5	11.596	22.825	0.338	0.421	1.005	1.321	9.906	7.82	23.37	
6	11.977	22.458	0.39	0.35	0.798	0.974	9.902			
7	11.74	23.09	0.366	0.414	0.788	1.45	9.223			
8	11.706	22.876	0.304	0.362	1.053	1.428	9.667			
9	11.37	22.278	0.732	0.331	1.583	1.359	10.551			
9.203	11.829	21.195	0.323	0.318	1.802	0.989	10.639			



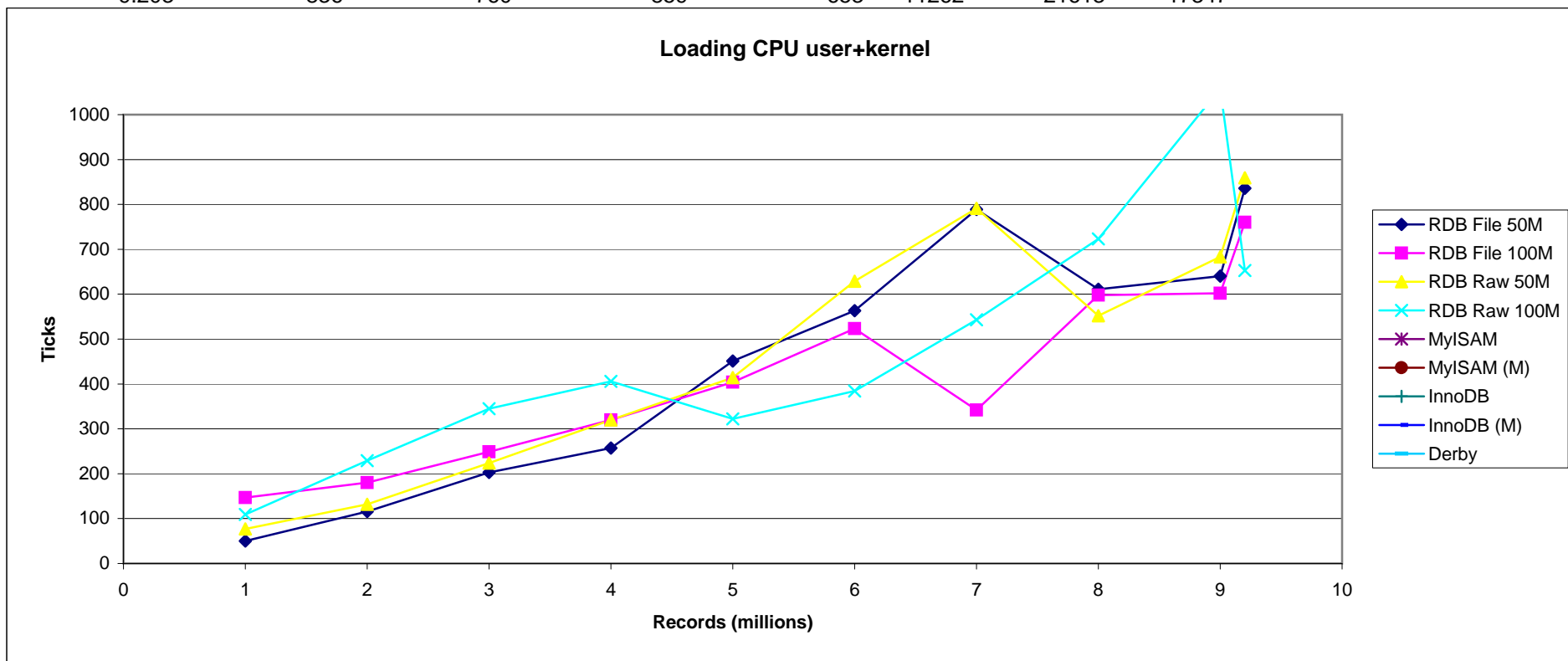
Load Time (s)	Linux 2.6.31-21 Ubuntu 9.10			Compact Flash						
	RDB File 50M	RDB File 100M	RDB Raw 50M	RDB Raw 100M	MyISAM	MyISAM (M)	InnoDB	InnoDB (M)	Derby	Derby (M)
1	29.323	29.691	28.435	29.179	32.245	24.926	156.549	552.694	3963.533	
2	56.731	78.91	54.654	54.766	57.544	59.389	326.773	1139.318	8682.866	
3	87.097	98.283	80.549	80.649	77.466	75.478	536.925	1662.296	13223.966	
4	111.352	114.428	106.849	105.993	168.6	104.929	643.385	2366.783	17974.085	
5	143.701	144.283	135.895	133.876	105.616	127.249	858.618	3173.966	21970.746	
6	175.612	178.259	165.844	164.871	385.565	148.394	1017.044			
7	208.892	195.332	192.584	189.123	142.405	170.141	1180.369			
8	235.508	222.204	221.559	214.403	151.989	195.309	1400.417			
9	265.596	249.861	247.284	239.426	177.9	224.155	1519.657			
9.203	267.9	251.938	252.992	245.498	180.263	231.749	1588.762			



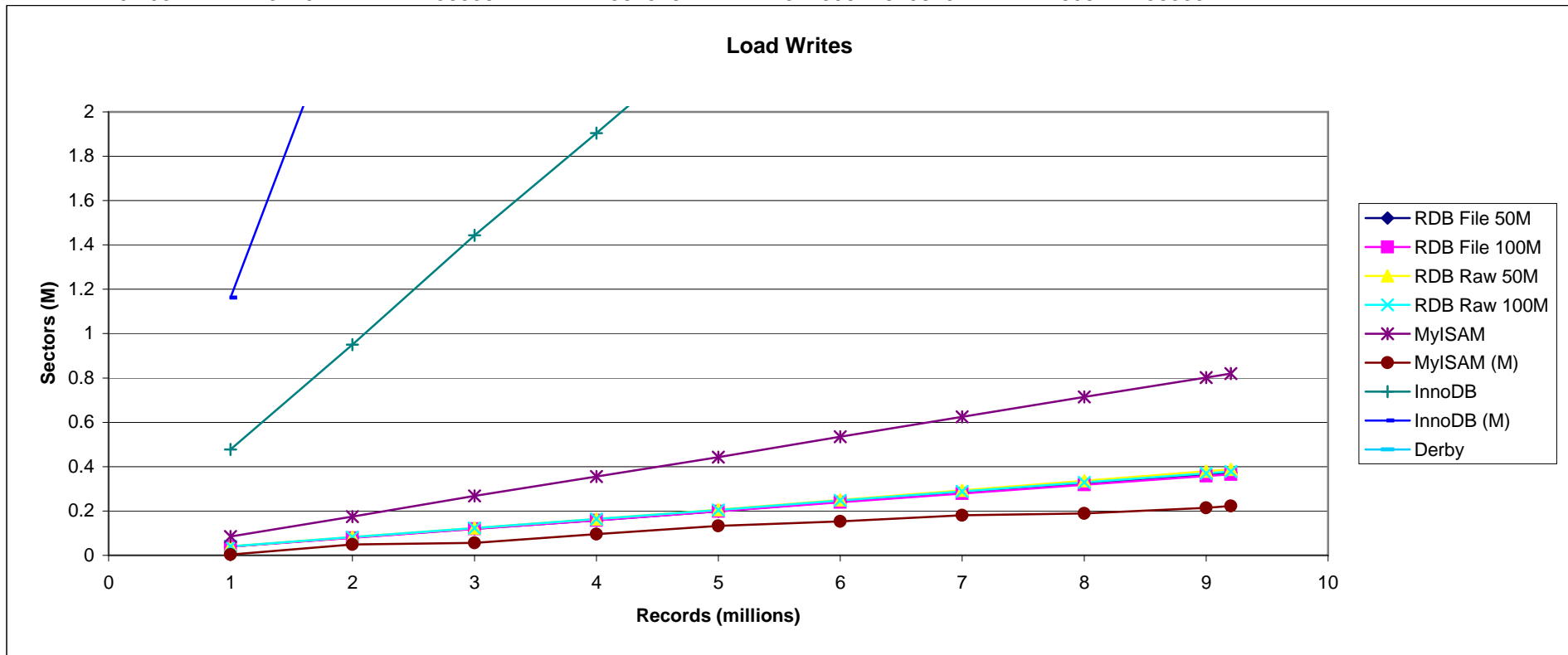
Database Size	Linux 2.6.31-21		Ubuntu 9.10		Compact Flash					
	RDB File 50M	RDB File 100M	RDB Raw 50M	RDB Raw 100M	MyISAM	MyISAM (M)	InnoDB	InnoDB (M)	Derby	Derby (M)
1	11550720	11649024	11550720	11649024	4.5E+07	6334917	79709197	37766157	120275894	
2	22790144	22888448	22790144	22888448	9.1E+07	6334917	130040845	46154765	241922998	
3	34029568	34127872	34029568	34127872	1.4E+08	6334917	188761101	46154765	366023606	
4	45072384	45170688	45072384	45170688	1.8E+08	6334917	239092749	62931981	489087926	
5	52428800	56377344	52428800	56377344	2.3E+08	6334917	289424397	62931981	613381046	
6	52428800	67911680	52428800	67911680	2.8E+08	6334917	339756045			
7	52428800	79101952	52428800	79101952	3.2E+08	6383757	398476301			
8	52428800	90193920	52428800	90193920	3.7E+08	6383757	448807949			
9	52428800	101335040	52428800	101335040	4.1E+08	6383757	499139597			
9.203	52428800	103530496	52428800	103530496	4.2E+08	6383757	507528205			



CPU user+kernel	Linux 2.6.31-21 Ubuntu 9.10			Compact Flash						
	RDB File 50M	RDB File 100M	RDB Raw 50M	RDB Raw 100M	MyISAM	MyISAM (M)	InnoDB	InnoDB (M)	Derby	Derby (M)
1	50	147	77	109	1186	2308	1260	8209	12715	
2	116	180	132	229	2269	4768	2544	17621	25557	
3	203	249	224	345	3388	6858	3786	23299	38311	
4	257	320	320	406	4886	9210	5059	33756	51118	
5	451	404	414	322	5811	11556	7668	41099	64448	
6	563	523	629	384	8264	13981	11200			
7	789	342	791	543	8350	16315	13100			
8	611	598	552	723	9557	18808	14989			
9	640	602	683	1058	10959	21138	16913			
9.203	836	760	859	653	11262	21613	17347			

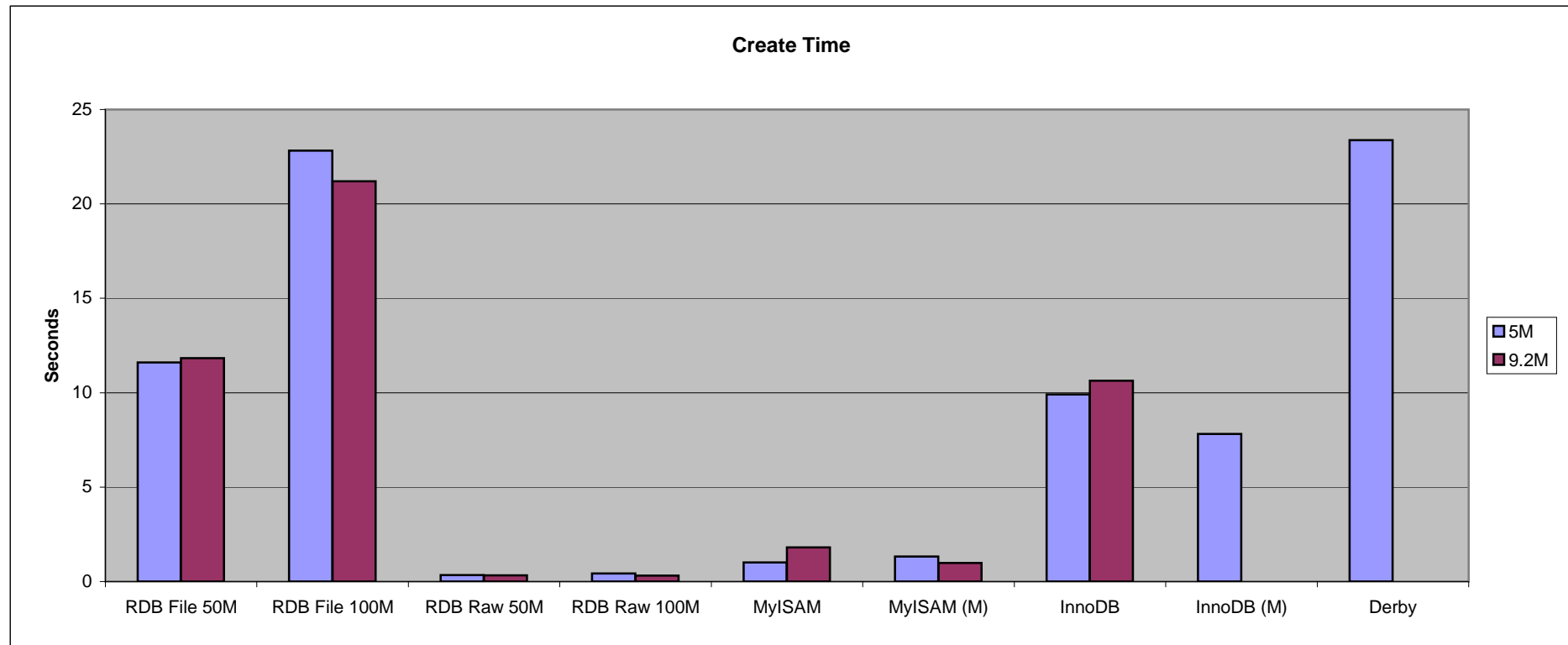


Load Writes	Linux 2.6.31-21 Ubuntu 9.10			Compact Flash			InnoDB	InnoDB (M)	Derby	Derby (M)
	RDB File 50M	RDB File 100M	RDB Raw 50M	RDB Raw 100M	MyISAM	MyISAM (M)				
1	39895	39691	41076	41077	85410	3807	477905	1162545	2672001	
2	79739	79536	82292	82293	175274	49117	949874	2607480	5430353	
3	119373	119373	123500	123500	268520	55807	1442983	3928596	8205413	
4	158514	158512	163988	163988	355588	95551	1904448	5378118	10944343	
5	198950	198196	205758	205042	443143	132723	2373006	6629859	13729328	
6	241897	239069	250650	247322	534953	152702	2853069			
7	283014	278766	293628	288388	624874	180598	3342121			
8	323539	318041	336186	329016	714478	188802	3815018			
9	364786	357540	379088	369878	801934	214448	4292643			
9.203	372911	365387	387576	377996	819849	222608	4383337			



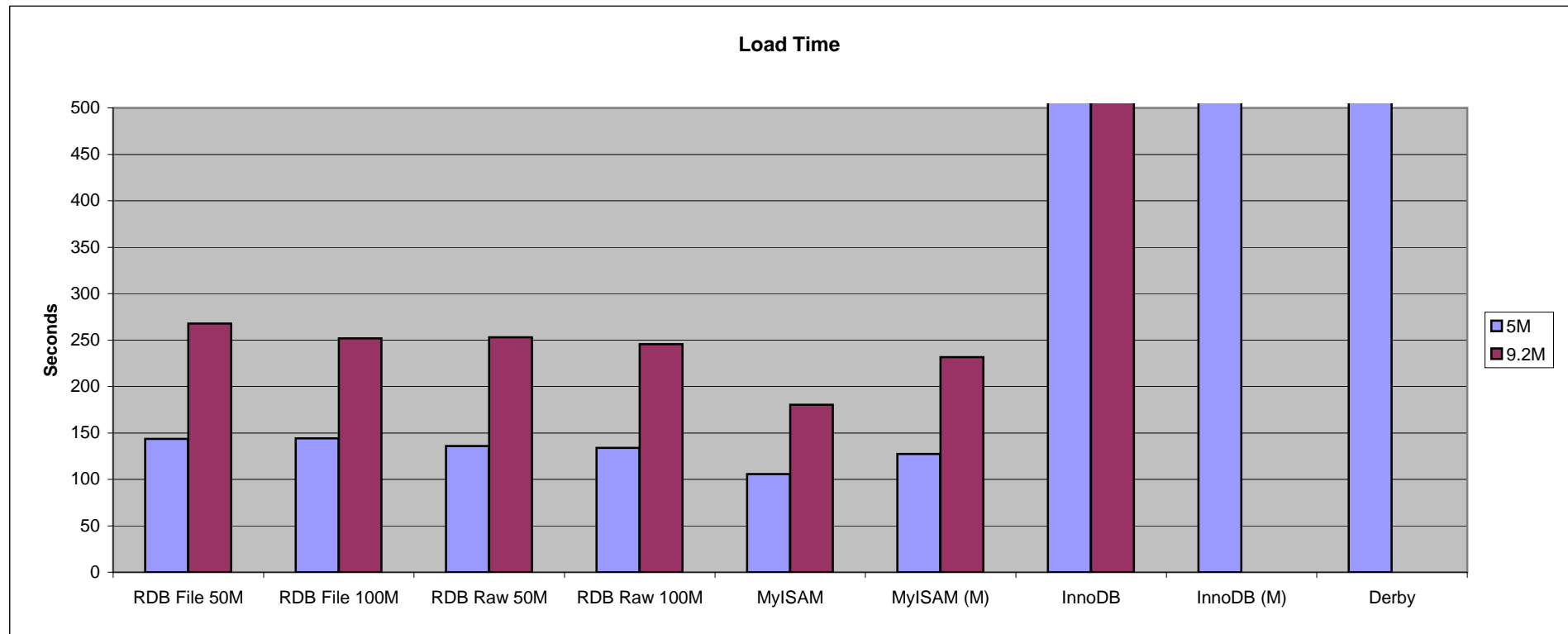
Implementation	5M	9.2M
RDB File 50M	11.596	11.829
RDB File 100M	22.825	21.195
RDB Raw 50M	0.338	0.323
RDB Raw 100M	0.421	0.318
MyISAM	1.005	1.802
MyISAM (M)	1.321	0.989
InnoDB	9.906	10.639
InnoDB (M)	7.82	
Derby	23.37	

Implementation	5M File	9.2M File	5M Raw	9.2M Raw
MyISAM	-2171.1%	-1076.2%	58.1%	82.4%
MyISAM (M)	-777.8%	-1096.1%	74.4%	67.3%
InnoDB	-130.4%	-99.2%	95.8%	97.0%
InnoDB (M)	-48.3%		95.7%	
Derby	2.3%		98.2%	



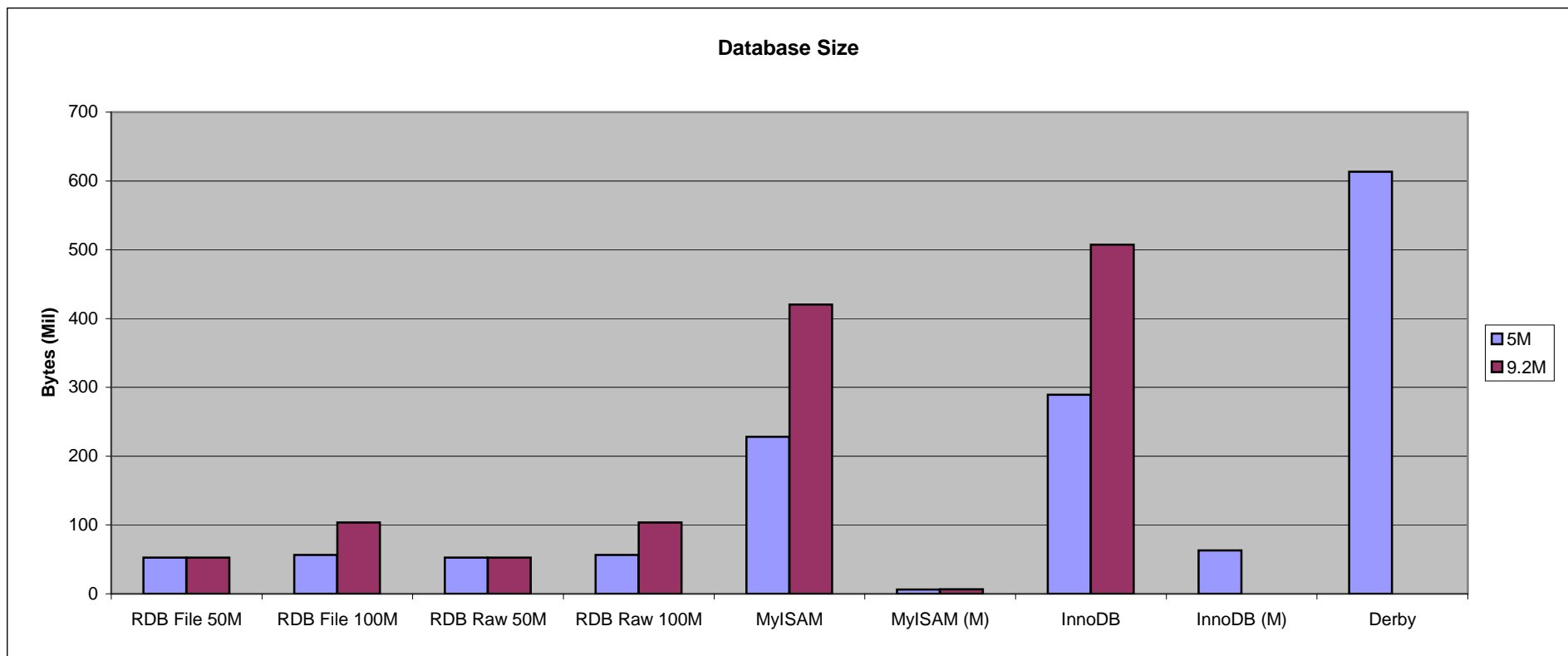
Implementation	5M	9.2M
RDB File 50M	143.701	267.9
RDB File 100M	144.283	251.938
RDB Raw 50M	135.895	252.992
RDB Raw 100M	133.876	245.498
MyISAM	105.616	180.263
MyISAM (M)	127.249	231.749
InnoDB	858.618	1588.762
InnoDB (M)	3173.966	
Derby	21970.746	

Implementation	5M File	9.2M File	5M Raw	9.2M Raw
MyISAM	-36.6%	-39.8%	-26.8%	-36.2%
MyISAM (M)	-12.9%	-15.6%	-6.8%	-9.2%
InnoDB	83.2%	84.1%	84.4%	84.5%
InnoDB (M)	95.5%		95.7%	
Derby	99.3%		99.4%	



Implementation	5M	9.2M
RDB File 50M	52428800	52428800
RDB File 100M	56377344	103530496
RDB Raw 50M	52428800	52428800
RDB Raw 100M	56377344	103530496
MyISAM	228082805	420554305
MyISAM (M)	6334917	6383757
InnoDB	289424397	507528205
InnoDB (M)	62931981	
Derby	613381046	

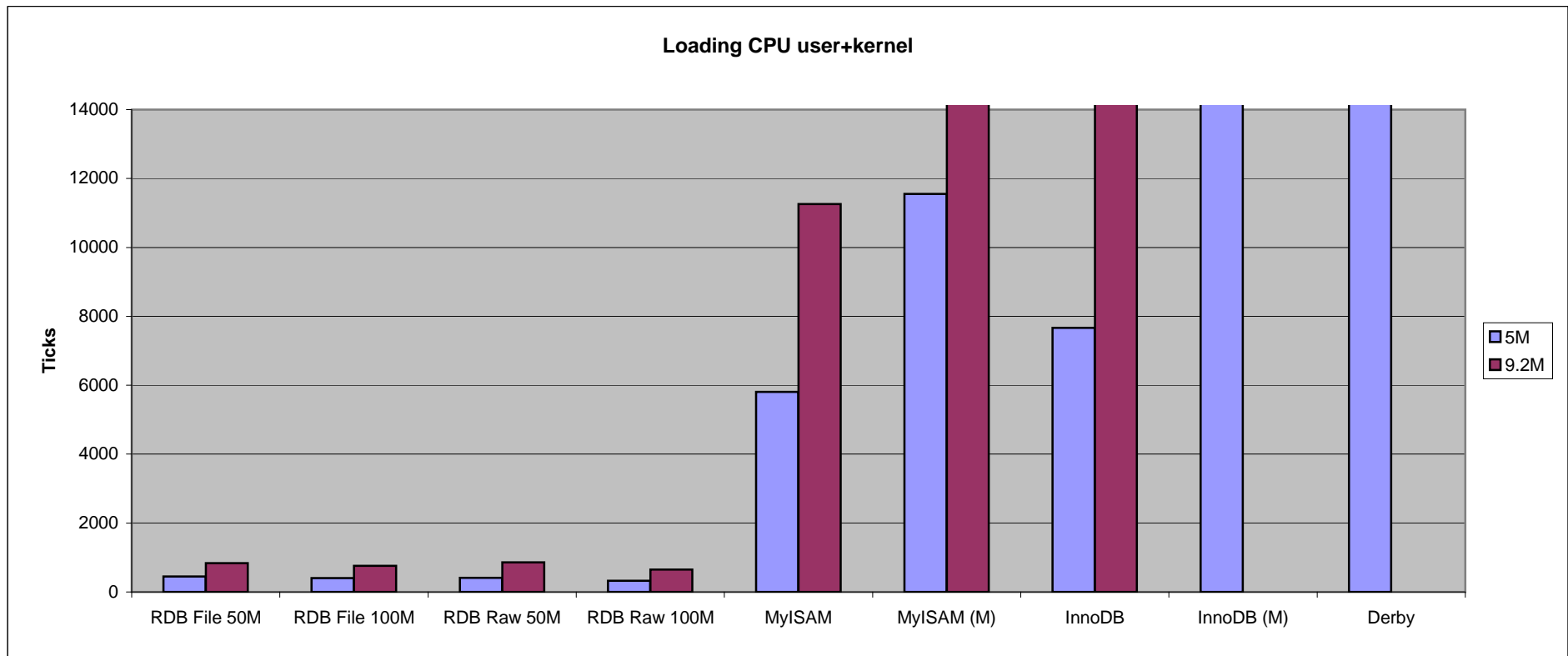
Implementation	5M File	9.2M File	5M Raw	9.2M Raw
MyISAM	75.3%	75.4%	75.3%	75.4%
MyISAM (M)	-727.6%	-721.3%	-727.6%	-721.3%
InnoDB	80.5%	79.6%	80.5%	79.6%
InnoDB (M)	16.7%		16.7%	
Derby	90.8%		90.8%	





Implementation	5M	9.2M
RDB File 50M	451	836
RDB File 100M	404	760
RDB Raw 50M	414	859
RDB Raw 100M	322	653
MyISAM	5811	11262
MyISAM (M)	11556	21613
InnoDB	7668	17347
InnoDB (M)	41099	
Derby	64448	

Implementation	5M File	9.2M File	5M Raw	9.2M Raw
MyISAM	93.0%	93.3%	94.5%	94.2%
MyISAM (M)	96.1%	96.1%	96.4%	96.0%
InnoDB	94.7%	95.6%	95.8%	96.2%
InnoDB (M)	98.9%		99.0%	
Derby	99.4%		99.5%	



Implementation	5M	9.2M
RDB File 50M	198950	372911
RDB File 100M	198196	365387
RDB Raw 50M	205758	387576
RDB Raw 100M	205042	377996
MyISAM	443143	819849
MyISAM (M)	132723	222608
InnoDB	2373006	4383337
InnoDB (M)	6629859	
Derby	13729328	

Implementation	5M File	9.2M File	5M Raw	9.2M Raw
MyISAM	55.3%	55.4%	53.7%	53.9%
MyISAM (M)	-49.9%	-67.5%	-55.0%	-74.1%
InnoDB	91.6%	91.7%	91.4%	91.4%
InnoDB (M)	97.0%		96.9%	
Derby	98.6%		98.5%	

