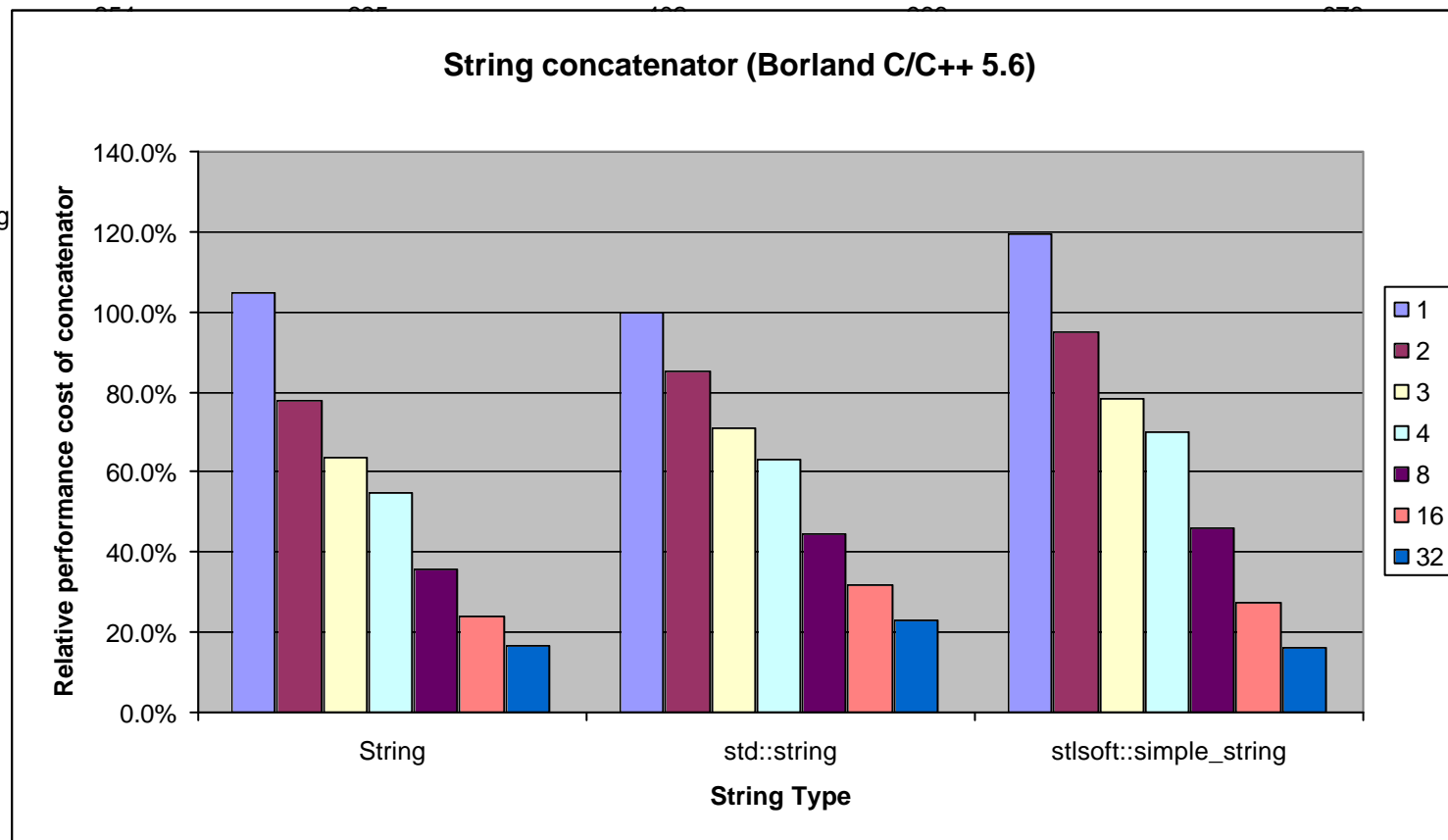


Borland C/C++	String	String + fast concat	std::string	std::string + fast concat	stlsoft::simple_string	stlsoft::simple_string + fast concat
1	276	289	344	344	448	535
2	392	306	436	372	597	566
3	509	324	533	379	764	598
4	645	354	625	400	888	678
8	1185					
16	2457					
32	5844					

Borland C/C++	String	std::string
1	104.7%	
2	78.1%	
3	63.7%	
4	54.9%	
8	35.9%	
16	23.9%	
32	16.5%	

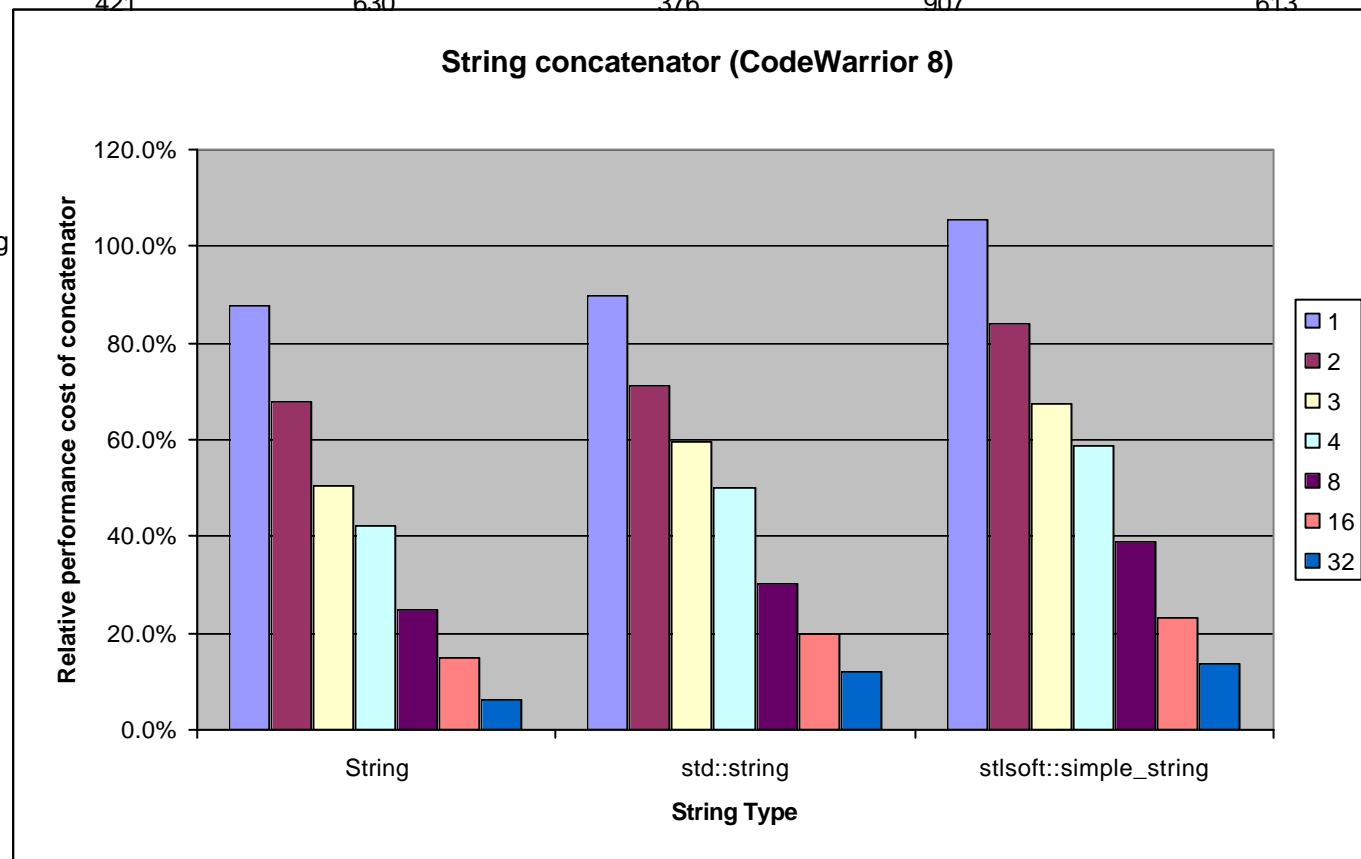


Metrowerks	CodeWar	String	String + fast concat	std::string	std::string + fast concat	stlsoft::simple_string	stlsoft::simple_string + fast concat
1	462		405	401	360	548	579
2	618		419	514	365	720	605
3	835		421	630	376	907	613
4	1069						
8	2013						
16	4824						
32	14487						

String concatenator (CodeWarrior 8)

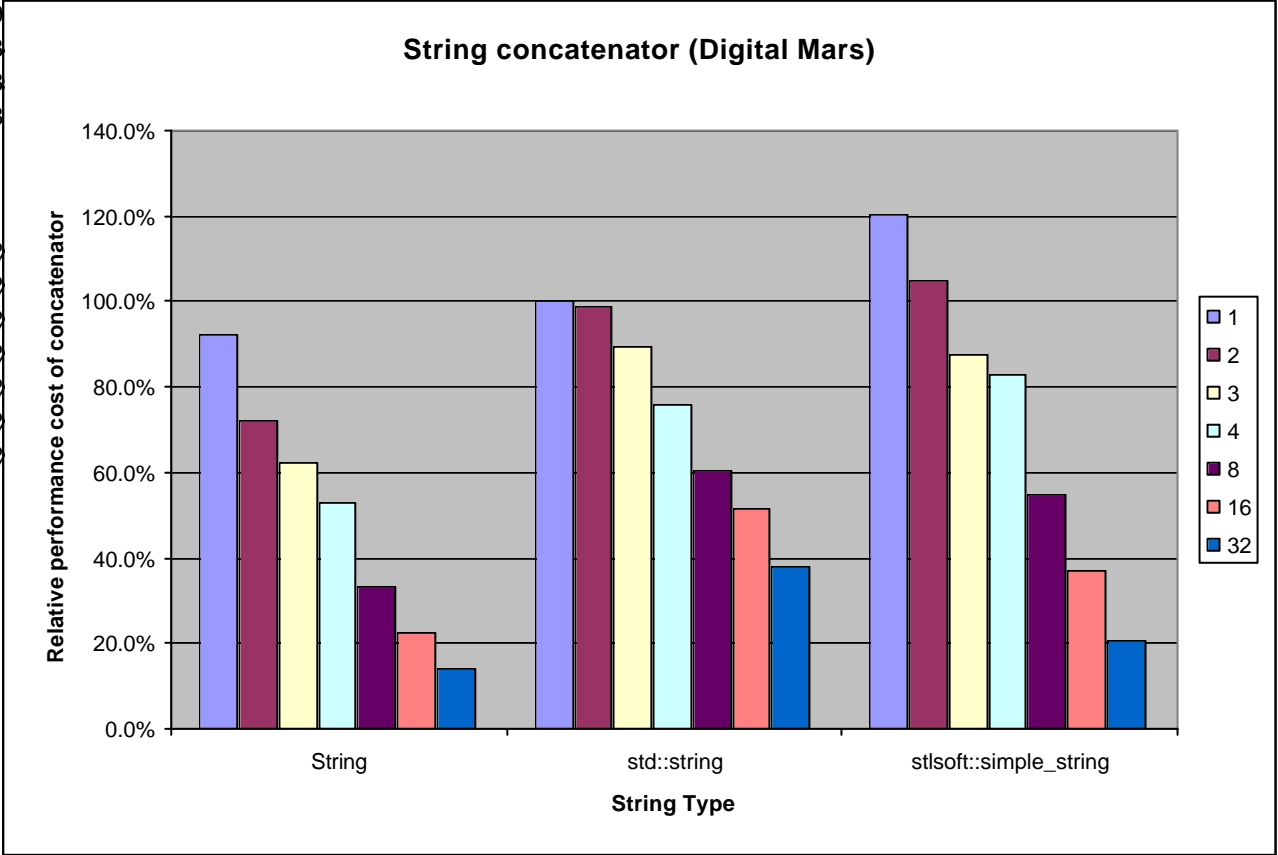
120.0%

Metrowerks	CodeWar	String	std::string
1	87.7%		
2	67.8%		
3	50.4%		
4	42.1%		
8	24.8%		
16	14.7%		
32	6.4%		



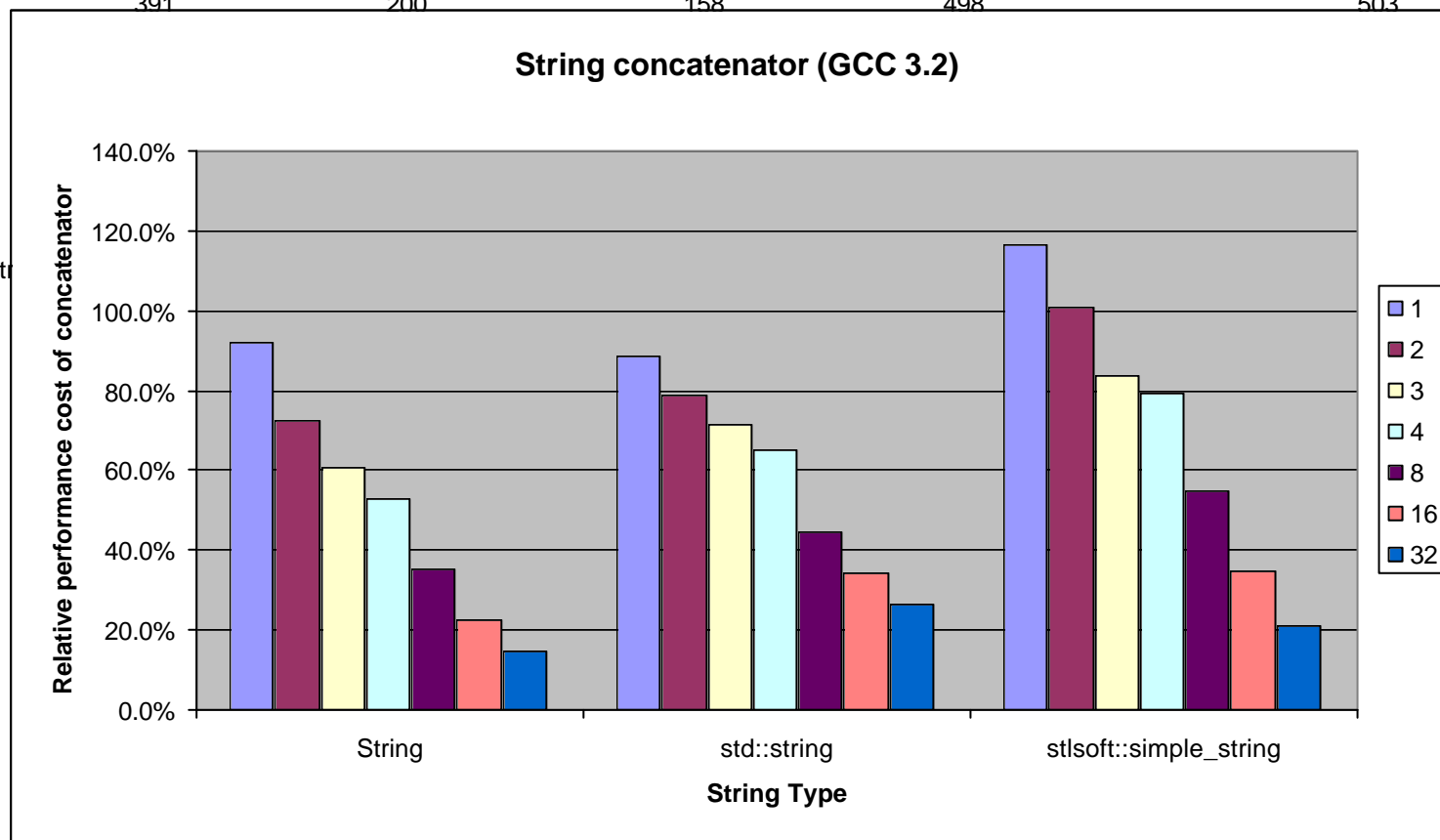
Digital Mars C/C++ 8.38	String	String + FC	std::string	std::string + FC	stlsoft::simple_string	stlsoft::simple_string + FC
1	385	356	118	118	366	441
2	506	364	140	138	449	470
3	612	380	167	149	555	486
4	740	39				
8	1301	43				
16	2386	53				
32	5599	78				

Digital Mars C/C++ 8.38	String	std::string
1	92.5%	100.0%
2	71.9%	98.6%
3	62.1%	89.2%
4	52.8%	75.7%
8	33.4%	60.5%
16	22.4%	51.3%
32	13.9%	37.7%



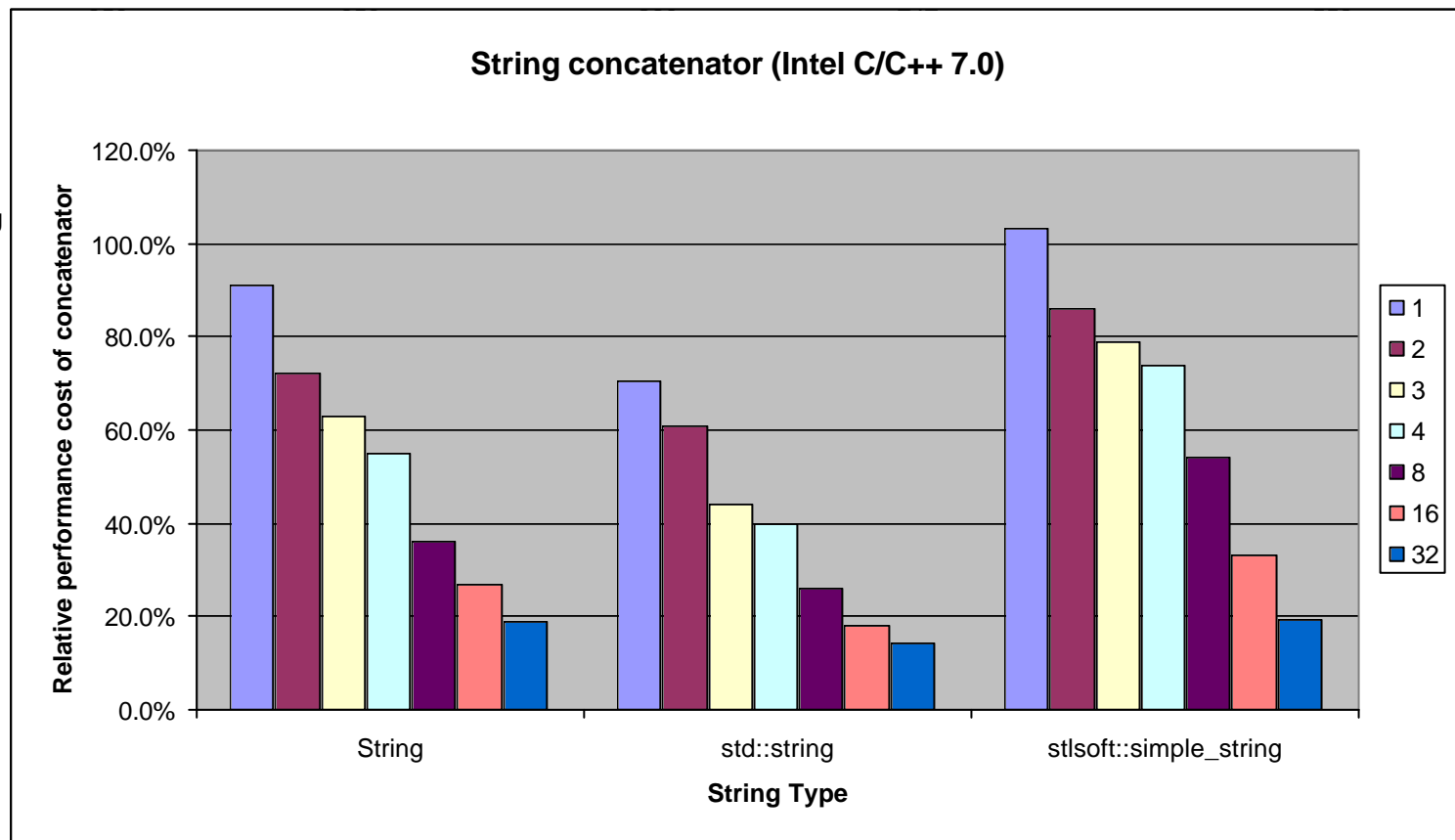
GNU C/C++	String	String + fast concat	std::string	std::string + fast concat	stlsoft::simple_string	stlsoft::simple_string + fast concat
1	416	382	152	135	403	470
2	541	391	200	158	498	503
3	662					
4	787					
8	1289					
16	2431					
32	5096					

GNU C/C++	String	std::string
1	91.8%	
2	72.3%	
3	60.9%	
4	53.0%	
8	35.4%	
16	22.3%	
32	14.7%	



Intel C/C++	String	String + fast concat	std::string	std::string + fast concat	stlsoft::simple_string	stlsoft::simple_string + fast concat
1	345	314	257	181	439	453
2	450	324	341	208	531	457
3	540	340	508	224	650	512
4	651					
8	1088					
16	2157					
32	5015					

Intel C/C++	String	std::string
1	91.0%	
2	72.0%	
3	63.0%	
4	55.0%	
8	36.1%	
16	27.0%	
32	18.9%	



Visual C++	String	String + fast concat	std::string	std::string + fast concat	stlsoft::simple_string	stlsoft::simple_string + fast concat
1	382	381	159	206	362	415
2	523	389	186	211	461	435
3	662	405	282	227	546	430
4	841					
8	1484					
16	2966					
32	6761					

Visual C++	String	std::string
1	99.7%	
2	74.4%	
3	61.2%	
4	50.3%	
8	31.7%	
16	19.0%	
32	11.7%	

