

TREASURY BILLS AUCTIONS: MARGINAL INTEREST RATES

(%)

DATE	3 MONTHS				6 MONTHS				9 MONTHS				12 MONTHS				18 MONTHS			
	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last
2002													3,479	3,880	2,872	2,872	3,670	4,140	2,942	2,964
2003	2,142	2,413	1,993	2,052	2,129	2,361	1,913	2,134					2,237	2,634	1,853	2,385	2,353	2,685	1,897	2,652
2004	2,012	2,065	1,952	2,065	2,017	2,085	1,935	2,085					2,144	2,285	1,945	2,160	2,309	2,529	2,035	2,235
2005	2,050	2,050	2,050	2,050	2,134	2,499	2,002	2,499					2,204	2,690	1,996	2,690	2,296	2,805	2,040	2,805
2006													3,264	3,775	2,624	3,775	3,376	3,825	2,719	3,825
2007					4,044	4,170	3,985	4,015					4,106	4,425	3,842	4,114	3,905	3,905	3,905	3,905
2008	2,643	3,250	2,080	2,080	2,908	3,928	2,195	2,195					3,776	4,669	2,235	2,235				
2009	0,716	1,325	0,355	0,420	0,827	1,475	0,450	0,528					1,043	1,450	0,729	0,953				
2010	0,836	1,870	0,334	1,848	1,238	2,650	0,483	2,650					1,798	3,520	0,848	3,520	2,168	3,790	1,160	3,790
2011	1,835	5,220	0,929	1,880	2,425	5,328	1,378	2,530					3,303	5,200	2,178	4,088	3,644	5,320	2,500	4,250
2012	1,267	2,650	0,428	1,273	2,016	3,950	0,780	1,688					2,929	5,200	1,473	2,650	3,216	5,350	1,770	2,888
2013	0,419	0,900	0,150	0,670	0,766	0,968	0,500	0,710	0,992	1,490	0,685	0,872	1,250	1,580	0,713	0,905	1,790	1,790	1,790	1,790
2014	0,185	0,350	0,040	0,209	0,272	0,525	0,090	0,285	0,378	0,670	0,115	0,382	0,432	0,740	0,169	0,369				
2015	-0,056	0,030	-0,225	-0,160	0,021	0,135	-0,094	-0,061	0,036	0,143	-0,071	-0,002	0,079	0,275	-0,046	-0,016				
2016	-0,326	-0,138	-0,530	-0,530	-0,206	-0,052	-0,325	-0,320	-0,176	-0,014	-0,296	-0,289	-0,138	0,005	-0,245	-0,221				
2017	-0,455	-0,402	-0,592	-0,592	-0,389	-0,360	-0,433	-0,402	-0,365	-0,326	-0,411	-0,411	-0,336	-0,287	-0,391	-0,368				
2018	-0,528	-0,460	-0,636	-0,500	-0,437	-0,396	-0,478	-0,398	-0,399	-0,307	-0,469	-0,371	-0,362	-0,281	-0,415	-0,312				
January				-0,525				-0,454				-0,469				-0,396				
February				-0,502				-0,470				-0,443				-0,415				
March				-0,540				-0,458				-0,459				-0,391				
April				-0,593				-0,466				-0,450				-0,406				
May				-0,475				-0,478				-0,363				-0,410				
June				-0,506				-0,450				-0,385				-0,340				
July				-0,460				-0,396				-0,383				-0,347				
August				-0,515				-0,415				-0,433				-0,356				
September				-0,486				-0,421				-0,386				-0,368				
October				-0,636				-0,430				-0,307				-0,281				
November				-0,595				-0,411				-0,344				-0,318				
December				-0,500				-0,398				-0,371				-0,312				
2019	-0,460	-0,403	-0,527	-0,527	-0,419	-0,371	-0,529	-0,529	-0,406	-0,355	-0,544	-0,544	-0,367	-0,304	-0,502	-0,502				
January				-0,460				-0,421				-0,377				-0,330				
February				-0,403				-0,371				-0,357				-0,304				
March				-0,405				-0,371				-0,355				-0,310				
April				-0,415				-0,380				-0,361				-0,331				
May				-0,486				-0,396				-0,376				-0,334				
June				-0,471				-0,389				-0,403				-0,360				
July				-0,510				-0,492				-0,471				-0,463				
August				-0,527				-0,529				-0,544				-0,502				

* Simple arithmetic average

CENTRAL GOVERNMENT BONDS AUCTIONS: MARGINAL INTEREST RATES

(%)

DATE	2-YEAR BONDS				3-YEAR BONDS				5-YEAR BONDS				10-YEAR BONDS				15-YEAR BONDS				30-50 YEAR BONDS				
	Medium*	Medium*	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	
2002					4,059	4,363	3,604	3,604	4,399	4,893	3,827	3,827	4,979	5,404	4,514	4,514	5,316	5,556	5,025	5,025	5,214	5,389	5,039	5,039	
2003					2,665	3,020	2,218	2,404	3,190	3,544	2,854	3,522	4,134	4,404	3,745	4,404	4,457	4,574	4,369	4,408	4,904	5,066	4,698	5,054	
2004					2,790	3,147	2,457	2,633	3,216	3,533	2,856	2,856	4,022	4,439	3,564	3,564	4,272	4,627	3,711	3,711	4,735	4,914	4,411	4,411	
2005					2,379	2,622	2,142	2,622	2,887	3,067	2,644	3,027	3,439	3,681	3,170	3,475	3,702	3,702	3,702	3,702	3,981	4,257	3,765	3,765	
2006					3,355	3,680	2,932	3,653	3,574	3,692	3,271	3,658	3,783	4,054	3,313	3,856					4,038	4,270	3,811	4,034	
2007					4,000	4,049	3,951	4,049	4,160	4,489	3,949	4,197	4,243	4,649	3,956	4,263					4,626	4,922	4,254	4,702	
2008	2,772	2,839	2,704	2,839	3,933	4,956	2,954	2,954	4,102	4,862	3,347	3,347	4,474	4,841	3,958	3,958	4,920	4,920	4,920	4,920	4,664	5,117	4,194	4,194	
2009	1,990	2,450	1,529	1,529	2,382	3,099	2,051	2,151	3,047	3,503	2,763	2,763	4,146	4,652	3,879	3,896	4,451	4,528	4,263	4,263	4,809	4,923	4,716	4,716	
2010					2,790	3,797	2,030	3,797	3,267	3,727	2,842	3,601	4,513	5,485	3,864	5,485	4,959	5,986	4,444	5,986	5,219	5,937	4,768	5,498	
2011	4,363	4,363	4,363	4,363	4,118	5,203	3,297	5,203	4,702	5,560	4,080	5,560	5,658	7,088	5,179	5,564	6,091	6,218	6,012	6,218	5,959	6,011	5,891	6,011	
2012	3,915	5,302	2,213	3,391	3,719	5,510	2,518	3,161	4,613	6,543	3,478	4,083	5,830	6,706	5,322	5,322									
2013	2,456	2,889	1,928	1,928	2,555	3,046	2,081	2,203	3,386	4,169	2,722	2,722	4,678	5,403	4,121	4,121	4,901	5,569	4,354	4,829	5,457	5,705	5,213	5,213	
2014					1,011	1,620	0,581	0,595	1,610	2,411	0,896	0,896	2,714	3,845	1,752	1,752	3,745	4,223	2,909	2,909	4,054	4,541	3,604	3,604	
2015					0,373	0,706	0,132	0,132	0,842	1,306	0,402	0,670	1,823	2,379	1,050	1,477	2,262	2,642	1,981	2,019	2,678	3,227	2,081	2,895	
2016					0,071	0,303	-0,116	0,001	0,392	0,702	0,104	0,226	1,458	1,986	1,052	1,434	1,871	2,330	1,463	1,571	2,714	3,493	2,123	2,699	
2017					-0,048	0,074	-0,229	0,000	0,382	0,568	0,223	0,301	1,569	1,739	1,406	1,492	2,154	2,392	1,942	1,947	3,006	3,256	2,774	3,195	
2018					-0,036	0,141	-0,219	0,027	0,402	0,627	0,208	0,421	1,450	1,649	1,176	1,465	1,951	2,134	1,735	2,134	2,690	3,036	2,243	3,036	
January									0,349	0,367	0,330	0,330	1,494	1,536	1,451	1,451				2,112	2,774	2,848	2,700	2,700	
February																								2,726	
March									-0,017	0,343	0,370	0,315	0,315	1,450	1,514	1,385	1,385							1,899	
April																									2,243
May																									2,674
June																									1,848
July																									1,814
August																									1,439
September																									2,601
October																									1,624
November																									2,134
December																									1,465
2019					-0,209	-0,028	-0,448	-0,448	0,051	0,337	-0,237	-0,237	0,968	1,462	0,285	0,307	1,533	1,864	0,890	0,890	1,743	2,367	1,187	1,286	
January					-0,034	-0,028	-0,039	-0,039	0,315	0,337	0,293	0,293	1,436	1,462	1,410	1,462									1,296
February					-0,100	-0,080	-0,119	-0,119																	1,782
March													1,174	1,239	1,108	1,108									1,864
April																									1,652
May									0,063	0,093	0,033	0,033	0,895	0,945	0,845	0,845								1,475	
June					-0,379	-0,357	-0,400	-0,400	-0,131	-0,090	-0,172	-0,172													0,629
July																									0,285
August																									0,307

* Simple arithmetic average

CENTRAL GOVERNMENT BONDS AUCTIONS : MARGINAL INTEREST RATES

Inflation linked bonds

DATE	UP TO 4-YEAR BONDS €				5-YEAR BONDS €				6-9-YEAR BONDS €				10-YEAR BONDS €				11-14 YEAR BONDS €				15-YEAR BONDS €				%				
	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last					
2014					0,248	0,248	0,248	0,248					1,402	1,835	0,889	0,889													
2015					-0,088	0,187	-0,250	-0,200					0,776	1,220	0,331	0,331					0,970	1,585	0,354	1,585					
2016	-0,393	-0,337	-0,449	-0,449	-0,254	-0,080	-0,594	-0,594					0,486	0,851	0,167	0,167					0,735	0,968	0,502	0,502					
2017					-0,897	-0,633	-1,166	-1,166	-0,036	-0,036	-0,036	-0,036	0,337	0,733	0,125	0,261					0,809	0,880	0,696	0,880					
January																													0,696
February																													0,180
March								-0,633																					
April																													0,125
May																													0,733
June																													0,852
July																													0,880
August								-0,893																					
September																													0,384
October												-0,036																	
November																													0,261
December								-1,166																					
2018	-1,285	-1,285	-1,285	-1,285	-1,009	-0,723	-1,551	-0,723					-0,141	0,017	-0,287	-0,154					0,414	0,565	0,250	0,565					
January																													0,515
February																													0,017
March																													
April																													-0,287
May								-1,551																					
June								-0,752																					
July																													-0,154
August																													
September				-1,285																									0,250
October								-0,723																					0,565
November																													
December																													
2019					-1,024	-1,024	-1,024	-1,024					-0,326	-0,326	-0,326	-0,326	0,046	0,271	-0,259	-0,259	0,505	0,753	0,257	0,257					
January																													0,753
February																													
March																													0,271
April																													0,126
May																-0,326													
June																													
July								-1,024																					-0,259
August																													

* Simple arithmetic average

CENTRAL GOVERNMENT BONDS AUCTIONS : MARGINAL INTEREST RATES

Mem items: other tenors via reopenings

DATE	4-YEAR BONDS				6-9-YEAR BONDS				11-14-YEAR BONDS				18-28-YEAR BONDS			
	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last	Medium*	Higher	Lower	Last
2009					3,781	3,840	3,721	3,721					4,881	4,958	4,804	4,804
2010													4,824	4,856	4,791	4,791
2011	4,311	5,280	3,662	4,058	5,167	5,371	4,998	5,239	5,695	5,695	5,695	5,695				
2012	4,662	6,059	3,428	3,999	5,176	6,798	4,242	4,729					6,147	6,366	5,928	5,928
2013					4,387	4,496	4,294	4,371	4,488	4,488	4,488	4,488	5,508	5,822	5,258	5,445
2014					1,937	2,139	1,588	1,588	3,787	4,012	3,561	3,561	3,497	3,529	3,465	3,465
2015					1,344	1,951	0,659	1,371	1,800	1,935	1,664	1,664	2,645	3,191	1,941	2,739
2016					1,171	1,276	1,071	1,071	1,262	1,262	1,262	1,262	2,380	2,666	1,783	2,586
2017	0,137	0,137	0,137	0,137	1,121	1,374	0,780	1,144	1,869	1,954	1,709	1,878	2,564	2,789	2,323	2,432
2018	0,302	0,322	0,281	0,322	0,936	1,086	0,713	0,861	1,785	1,978	1,591	1,978	2,328	2,692	2,189	2,432
January																
February								1,047								2,615
March																
April																2,678
May								1,086								
June								0,713								2,323
July								0,975				1,591				2,653
August																2,551
September				0,281				0,861								2,789
October												1,978				
November				0,322												2,467
December																2,432
2019					0,623	1,142	-0,087	-0,087	0,543	0,608	0,477	0,608	1,951	1,951	1,951	1,951
January					0,855	1,142	0,569	1,142								
February								0,867								
March																1,951
April																
May																
June																
July								-0,087				0,477				
August												0,608				

* Simple arithmetic average