Now here's the thing.

I don't know what API you were using, but here the result from the two API's that I used, one for Binance and one for TradingView. It seems to me that one of the, the first issue the API has is that the time-intervalls are wrong. It displays the RSI's too early and in reality they should be lagged by 15 minutes. When I lagged them they seemed to put out the numbers that I was talking about.

As you can see here:

	RSI from: API		RSI from: TW	diff		RSI from: API (Lagged)		RSI from: TW	diff	
					15:30	64,08				
15:30	64,08	**15:30**	54,26	*9,82*	**15:45**	55,28	**15:30**	54,26	*1,02*	
15:45	55,28	**15:45**	46,60	*8,68*	**16:00**	47,02	**15:45**	46,60	*0,42*	
16:00	47,02	**16:00**	44,60	*2,42*	**16:15**	45,11	**16:00**	44,60	*0,51*	
16:15	45,11	**16:15**	49,38	*-4,27*	**16:30**	49,56	**16:15**	49,38	*0,18*	
16:30	49,56	**16:30**	42,34	*7,22*	**16:45**	42,44	**16:30**	42,34	*0,10*	
16:45	42,44	**16:45**	45,49	*-3,05*	**17:00**	44,68	**16:45**	45,49	*-0,81*	
17:00	44,68	**17:00**	45,36	*-0,68*	**17:15**	45,23	**17:00**	45,36	*-0,13*	
17:15	45,23	**17:15**	44,02	*1,21*	**17:30**	44,23	**17:15**	44,02	*0,21*	
17:30	44,23	**17:30**	41,34	*2,89*	**17:45**	41,25	**17:30**	41,34	*-0,09*	
17:45	41,25	**17:45**	38,87	*2,38*	**18:00**	39,32	**17:45**	38,87	*0,45*	
18:00	39,32	**18:00**	42,41	*-3,09*	**18:15**	41,88	**18:00**	42,41	*-0,53*	
18:15	41,88	**18:15**	42,42	*-0,54*	**18:30**	42,18	**18:15**	42,42	*-0,24*	
18:30	42,17976	**18:30**	45,53	*-3,35*	**18:45**	45,11	**18:30**	45,53	*-0,42*	
18:45	45,11449	**18:45**	48,52	*-3,41*	**19:00**	47,52	**18:45**	48,52	*-1,00*	
19:00	47,51568	**19:00**	47,17	*0,35*	**19:15**	48,66	**19:00**	47,17	*1,49*	***Current time***
19:15	48,66253			*48,66*						
			tot diff	**16,59**				**tot diff**	**1,17**	
			avg diff	***1,11***				**avg diff**	***0,08***	
conclusio	API timestamp is off by +15 minuttes. Meaning when it displays 19:15 it actually means 19:00									
	API is lagged with a few seconds, and is off by 0,09 to 0,3									
	However the most current (and the most important RSI) is struggling to catch on, and takes a few seconds/minutes to catch on.									
	The fault is in the API, which has problems gathering all the relevant data when the volume/activity is high, once the activity settles, it displays more accuratly.									

Now, I also noticed that the RSI for Binance and Tradeview weren't really matching, although, since Binance is the source for TradingViews numbers, we should refer to Binance.

I have made two codes, one using the binance API, and one using a Tradingview API. The short one, is for trading view and it pulls in the RSI straight from Tradingsview, while the longer one is for Binance and here I calculated the RSI myself.

The numbers aren't perfect, especially the most current RSI (which is the most important one after all). Sadly the Binance API puts out an RSI which is 2,77% off, a significant jump from the original 0,08%. Luckily, both the Binance API and the TradingView API are both more coherent to Tradingview platform, (around 0,45%-0,83%). This makes sence regarding my conclution:
I'm concluding with that it is not something wrong with the way the platforms calculate the RSI's, but it is a matter of volume. The API's are simply not strong enough to grab all the information in time, so when the market gets a lot of traffic, the API can't keep up, which is why the numbers are a bit off. That is also why TradingView have different numbers from Binance, and why our API's give out similar numbers to Tradingview, since TradingView works from an API just like we do.

Perhaps that the issue might be resolved if the code was faster, but I will let you be the judge of that. Here is the code so far, I modified them so that the current RSI is the only output. Feel free to tell me what you think.