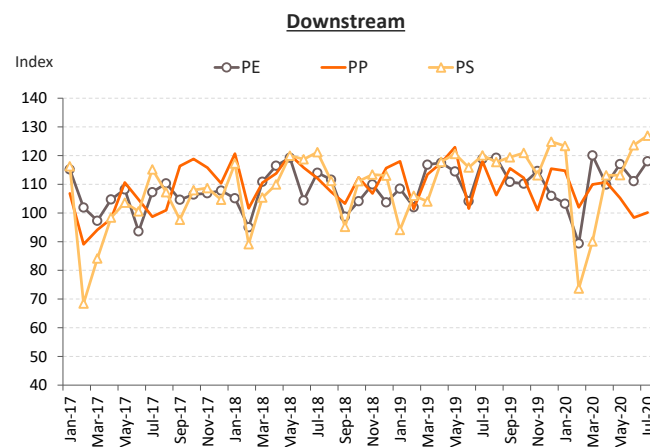
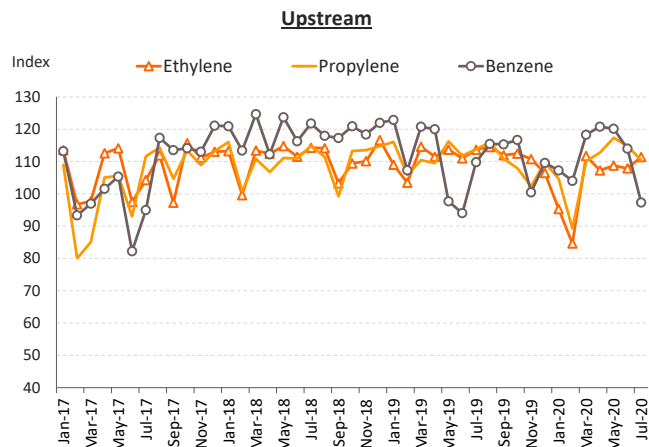
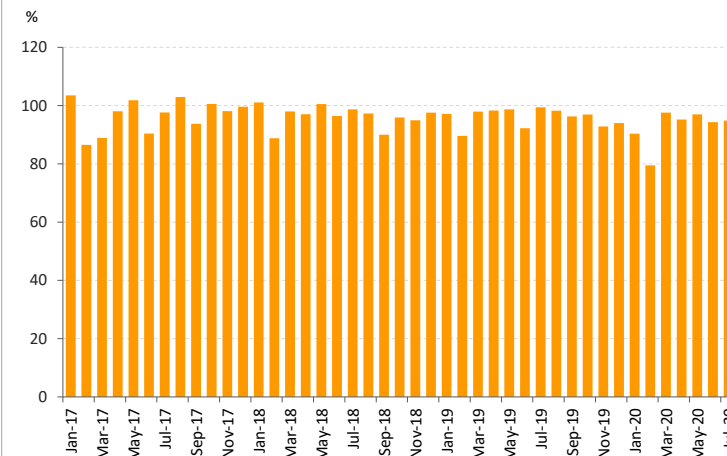


Production Index



Source: CEIC

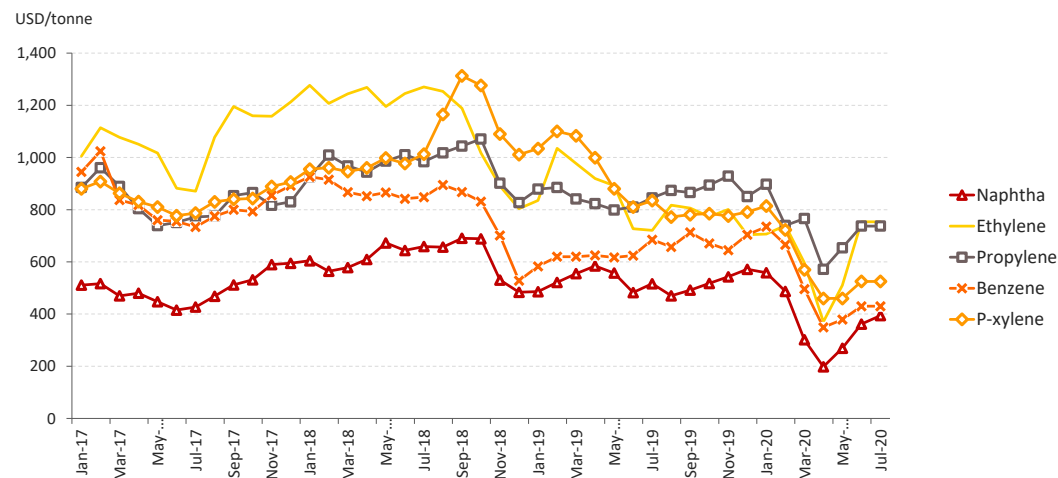
Capacity Utilization



Source: CEIC

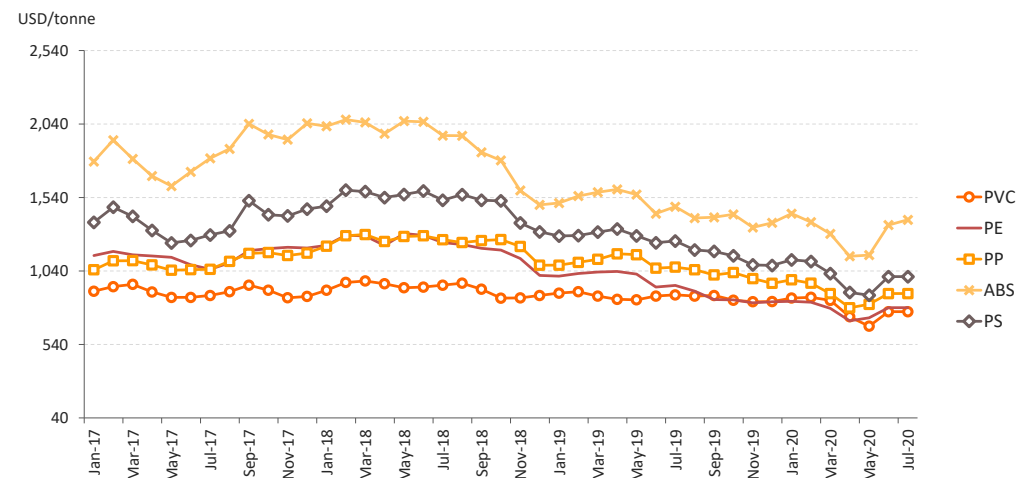
Petrochemical Prices

Upstream



Source: Bloomberg

Downstream





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Industry Indicators

Petrochemicals (ปิโตรเคมี)

Petrochemical Prices and Spreads

Prices (USD/tonne)

	Naphtha	Ethylene	Propylene	Benzene	P-xylene	HDPE	PP	ABS	PS	PVC
Jan-18	604	1,277	926	926	955	1,214	1,209	2,025	1,481	908
Feb-18	564	1,207	1,010	915	961	1,284	1,279	2,070	1,590	962
Mar-18	578	1,244	968	867	946	1,279	1,288	2,051	1,580	972
Apr-18	609	1,269	944	852	960	1,213	1,240	1,974	1,540	953
May-18	673	1,195	986	866	998	1,295	1,274	2,060	1,560	926
Jun-18	644	1,245	1,011	842	977	1,282	1,280	2,055	1,584	930
Jul-18	659	1,271	984	848	1,013	1,233	1,253	1,961	1,521	943
Aug-18	656	1,254	1,018	895	1,165	1,220	1,233	1,960	1,560	957
Sep-18	690	1,189	1,044	868	1,313	1,194	1,247	1,848	1,522	916
Oct-18	688	1,017	1,071	831	1,276	1,181	1,253	1,793	1,517	855
Nov-18	531	891	902	701	1,090	1,125	1,207	1,588	1,366	857
Dec-18	484	804	827	528	1,011	1,010	1,079	1,490	1,306	873
2018	615	1,155	974	828	1,055	1,211	1,237	1,906	1,511	921
Jan-19	486	836	879	583	1,034	1,005	1,079	1,503	1,278	889
Feb-19	521	1,035	885	620	1,100	1,023	1,099	1,550	1,281	899
Mar-19	555	977	841	620	1,083	1,033	1,119	1,576	1,305	868
Apr-19	584	919	823	625	999	1,037	1,157	1,595	1,325	847
May-19	557	892	799	617	880	1,019	1,151	1,560	1,279	843
Jun-19	482	727	810	624	810	930	1,059	1,430	1,232	869
Jul-19	516	721	845	685	835	942	1,066	1,478	1,244	877
Aug-19	470	817	874	657	772	903	1,049	1,400	1,183	869
Sep-19	492	806	866	713	781	845	1,013	1,405	1,173	873
Oct-19	517	773	894	671	785	843	1,029	1,425	1,143	841
Nov-19	543	801	929	645	776	823	988	1,336	1,081	830
Dec-19	572	704	850	704	791	830	956	1,368	1,078	832
2019	525	834	858	647	887	936	1,064	1,469	1,217	862
Jan-20	558	707	897	735	814	833	980	1,430	1,116	856
Feb-20	487	740	740	666	723	828	957	1,373	1,104	860
Mar-20	302	597	766	496	570	785	886	1,293	1,022	840
Apr-20	198	370	572	349	460	701	790	1,140	894	728
May-20	269	510	654	379	460	721	813	1,148	875	664
Jun-20	362	753	737	430	525	790	886	1,353	1,002	763
Jul-20	394	753	737	430	525	790	886	1,388	1,002	763
Aug-20										
Sep-20										
Oct-20										
Nov-20										
Dec-20										
2020	367	633	729	498	582	778	885	1,303	1,002	782

Source: Bloomberg

Spread (USD/tonne)

	Ethylene	Propylene	Benzene	P-xylene
Jan-18	672	321	322	351
Feb-18	643	445	351	397
Mar-18	666	389	289	368
Apr-18	659	335	243	351
May-18	523	313	193	325
Jun-18	601	367	198	333
Jul-18	612	325	189	354
Aug-18	597	361	239	509
Sep-18	498	353	178	623
Oct-18	329	382	143	588
Nov-18	360	371	170	559
Dec-18	320	344	44	527
2018	540	359	213	440
Jan-19	350	393	97	548
Feb-19	514	364	99	579
Mar-19	422	286	65	528
Apr-19	335	239	41	415
May-19	335	242	60	323
Jun-19	245	328	142	328
Jul-19	204	329	169	319
Aug-19	347	404	187	302
Sep-19	314	374	221	289
Oct-19	256	377	154	268
Nov-19	258	386	102	233
Dec-19	132	279	132	219
2019	309	333	122	362
Jan-20	148	339	177	256
Feb-20	252	252	179	236
Mar-20	295	465	194	268
Apr-20	172	374	151	262
May-20	241	385	110	191
Jun-20	392	376	68	163
Jul-20	359	343	36	131
Aug-20				
Sep-20				
Oct-20				
Nov-20				
Dec-20				
2020	266	362	131	215