

# refining industry

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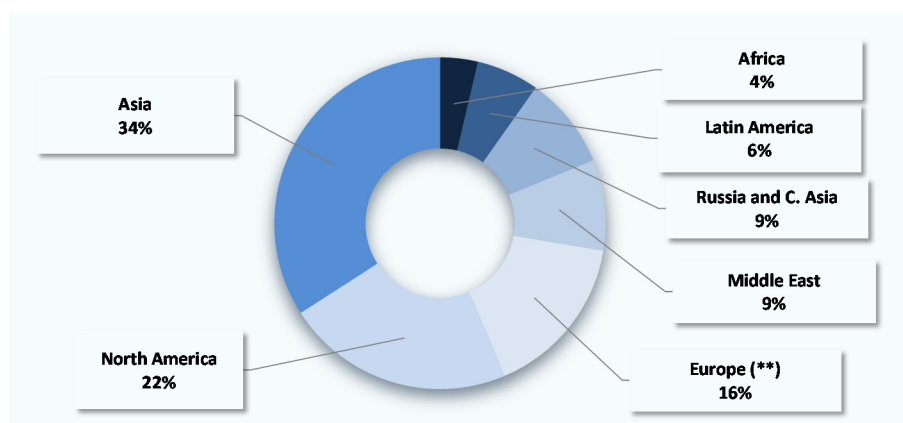
Refining Capacity

### Areas and Aggregates (\*)

	2000						2005					
	Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio		Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbbbl/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio	
					FCC eqv. (%)	NCI					FCC eqv. (%)	NCI
Europe (**)	148	852	17,058	268	31	8.3	137	872	17,461	298	34	8.7
Russia and Central Asia	58	404	8,133	55	14	5.8	61	370	7,448	63	17	6.7
Middle East	46	325	6,527	52	16	5.4	47	361	7,324	61	17	5.5
Africa	47	142	2,837	16	11	4.9	46	158	3,154	26	17	5.6
Asia	227	1,115	22,351	394	35	7.0	240	1,233	24,699	549	45	7.4
<i>North East Asia</i>	149	722	14,450	280	39	7.2	164	819	16,395	415	51	7.7
<i>Asia and Pacific</i>	78	393	7,901	114	29	6.7	76	413	8,304	134	32	6.9
Americas	256	1,313	26,263	787	60	9.9	253	1,358	27,175	855	63	10.2
<i>North America</i>	182	997	19,938	659	66	10.8	175	1,034	20,687	709	69	11.1
<i>Latin America</i>	74	316	6,325	128	41	7.1	78	324	6,488	146	45	7.3
<b>World</b>	<b>782</b>	<b>4,151</b>	<b>83,169</b>	<b>1,573</b>	<b>38</b>	<b>7.9</b>	<b>784</b>	<b>4,352</b>	<b>87,261</b>	<b>1,852</b>	<b>43</b>	<b>8.2</b>

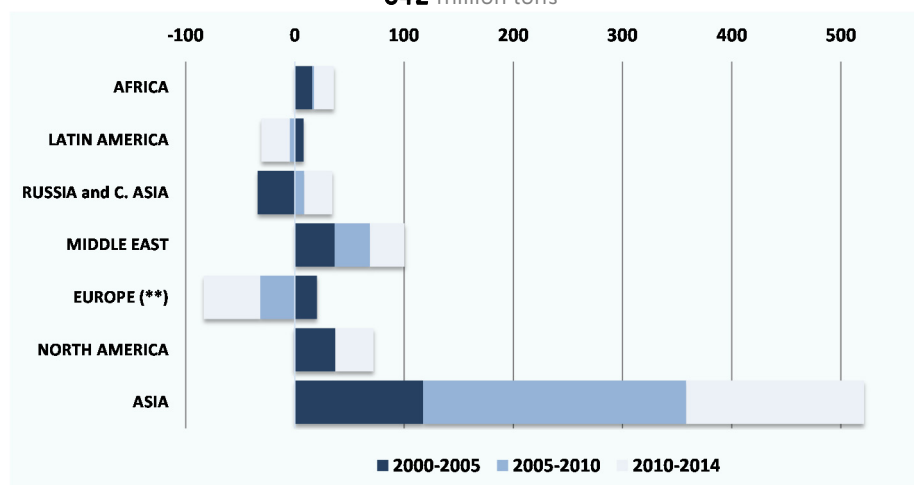
### World Primary Capacity (2014)

4,793 million tons



### World Primary Capacity Growth (2000-2014)

642 million tons

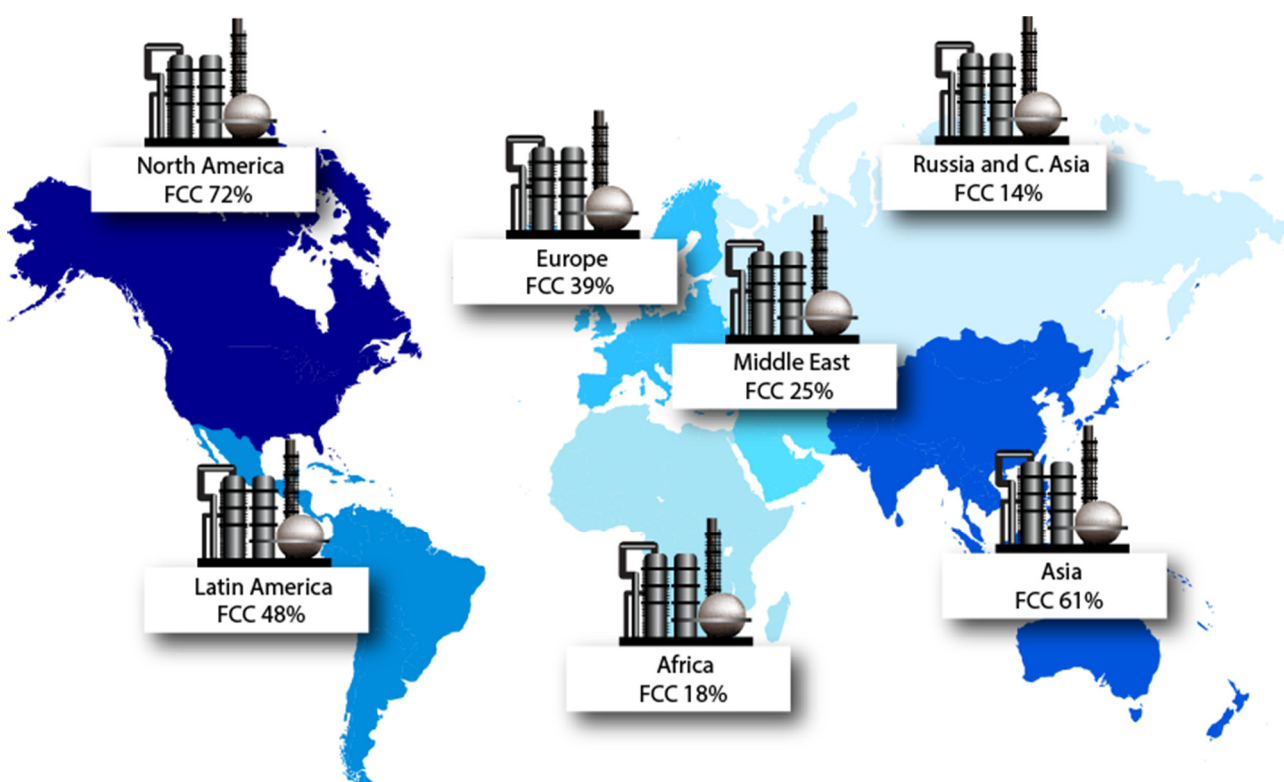


(\*) Data source: Eni's calculations on Icis Consulting data

(\*\*) Belarus and Ukraine aren't included in Europe but in Russia and Central Asia

2010						2014						
Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbb/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio		Refineries (no.)	Primary Capacity (mmtons)	Primary Capacity (kbb/d)	Conversion Capacity (FCC eqv.) (mmtons)	Complexity Ratio		
				FCC eqv. (%)	NCI					FCC eqv. (%)	NCI	
129	841	16,817	308	37	8.9	118	789	15,782	306	39	9.0	Europe (**)
66	379	7,619	66	18	6.9	71	404	8,184	55	14	5.8	Russia and Central Asia
57	394	8,006	79	20	6.0	58	425	8,645	107	25	6.6	Middle East
46	159	3,203	27	17	5.7	51	177	3,563	33	18	5.8	Africa
264	1,474	29,556	790	54	8.3	275	1,636	32,847	1,001	61	8.9	Asia
183	979	19,604	598	61	8.6	189	1,104	22,142	777	70	9.4	North East Asia
81	495	9,952	192	39	7.7	86	532	10,705	224	42	8.1	Asia and Pacific
242	1,352	27,068	873	65	10.5	238	1,361	27,245	910	67	10.8	Americas
167	1,033	20,669	721	70	11.5	164	1,068	21,369	769	72	11.7	North America
75	319	6,399	153	48	7.4	74	293	5,876	141	48	7.6	Latin America
<b>804</b>	<b>4,598</b>	<b>92,269</b>	<b>2,142</b>	<b>47</b>	<b>8.7</b>	<b>811</b>	<b>4,793</b>	<b>96,266</b>	<b>2,412</b>	<b>50</b>	<b>9.0</b>	<b>World</b>

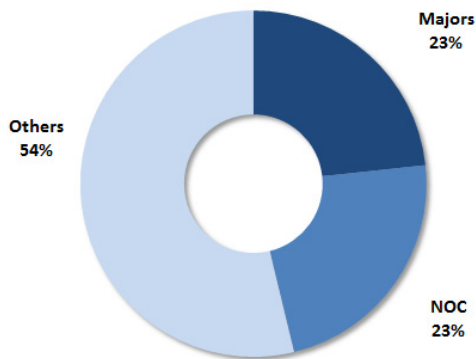
### 2014 Complexity ratio (FCC eqv. %)



### Primary Capacity by Cluster of Companies (\*)

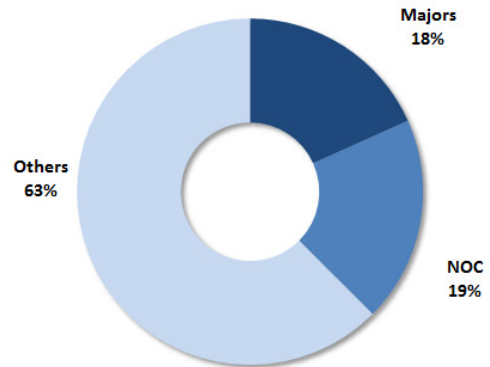
2000

World: 4,151 million tons



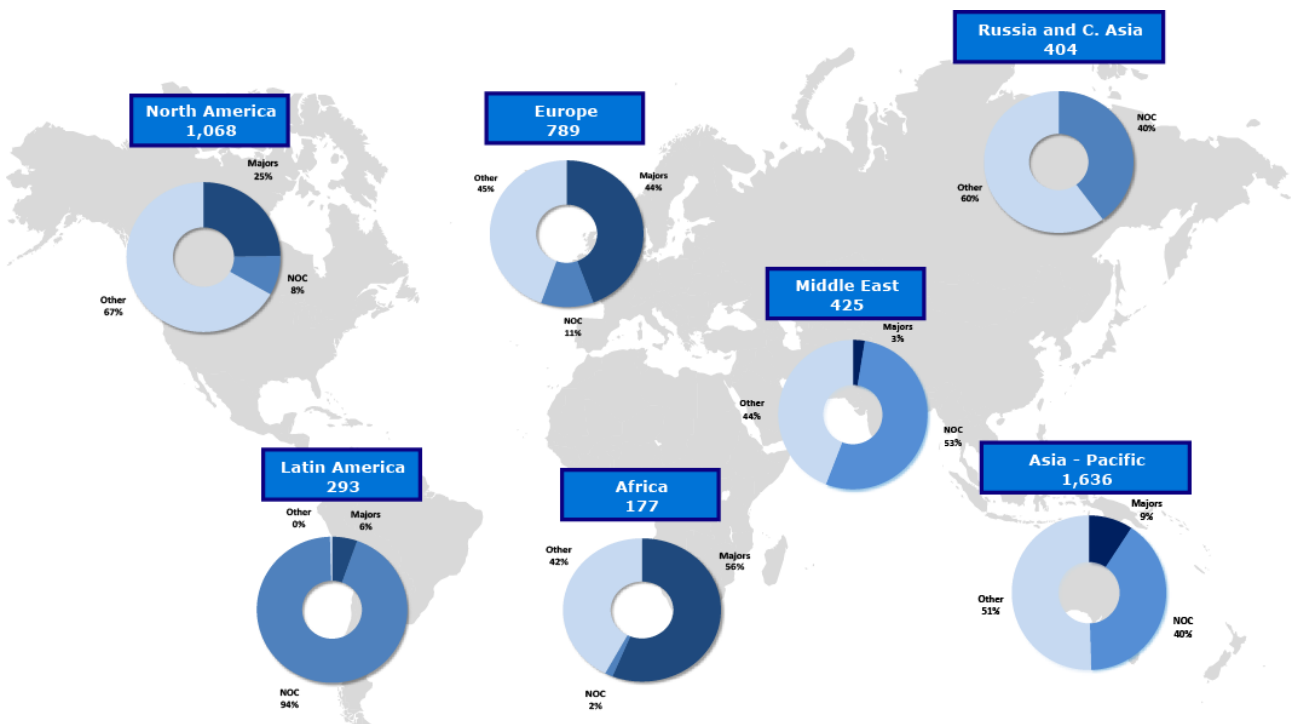
2014

World: 4,793 million tons



2014

(million tons)



(\*) **Majors:** ExxonMobil, BP, Shell, Chevron, Total, Eni, Repsol

**NOCs:** PDVSA, Saudi Aramco, NIORDC, Pemex, Lukoil, Indian Oil Corporation, Kuwait Petroleum Corp, Reliance, Rosneft, Pertamina, Gazprom, Sinopec, PetroChina, CNOOC, Petrobras, KNOC, ONGC, Mitsui, Petronas, PTT, Statoil

