

## Performance Data

Performance indicators	2016	2017	2018	2019	2020
<b>Finances and operations</b>					
Total assets (RMB 100 million)	40698	40987	41325	42357	40887
Owner's equity attributable to parent company (RMB 100 million)	20980	20426	19993	19696	19786
Operating revenues (RMB 100 million)	18719	23403	27390	27714	20871
Taxes and fees payable (RMB 100 million)	3497	3774	4212	4045	3158
Newly-added proved oil reserves (10,000 tons)	7881	6007	7076	7720	6670
Newly-added proved gas reserves (100 million cubic meters)	1351	949	1293	1258	1409
Crude oil production (including overseas equity output) (10,000 tons)	16298	17133.8	17636.6	18102.7	17864.2
Natural gas production (including overseas equity output) (100 million cubic meters)	1213	1287.3	1380.2	1503	1603.5
Crude oils processed (including overseas crude oils processed) (10,000 tons)	19167	19917	20736	20796.7	19182.7
Output of refined oil products (including overseas output) (10,000 tons)	13132	13672	14482	14943.7	13067.4
Ethylene output (10,000 tons)	559	576	557	586.3	634.5
Lubricant output (10,000 tons)	116	164	160	163	157.5
Sales of refined oil products (domestic sales) (10,000 tons)	11303	11416.3	11735.8	11959.4	10650.7
Number of service stations (domestic)	20895	21399	21776	22365	22612
<b>Safety</b>					
Total number of accidents	270	283	214	249	176
Fatality rate (person/million working hours)	0.0025	0.0048	0.0032	0.0024	0.0018
-Fatality rate (person/million working hours)- employee	0.0024	0.0025	0.0025	0.0012	0.0023
-Fatality rate (person/million working hours)-contractor	0.0026	0.0119	0.0045	0.0048	0.0008
Fatality rate per thousand vehicles in traffic accidents (‰)	0.085	0.069	0.050	0.0783	0.0569

Performance indicators	2016	2017	2018	2019	2020
<b>Environment</b>					
COD emissions (10,000 tons)	2.87	2.85	2.63	2.48	2.38
NH <sub>3</sub> -N emissions (10,000 tons)	1.15	1.08	1.01	0.87	0.83
SO <sub>2</sub> emissions (10,000 tons)	12.75	12.36	11.42	10.45	9.69
NO <sub>x</sub> emissions (10,000 tons)	13.21	11.94	11.09	10.25	9.59
Energy saved (10,000 tons of TCE)	95	88	86	82	79
Water conserved (10,000 cubic meters)	1339	1241	1213	1084	1033
Land saved (hectares)	1135	1180	1253	1247	1190
<b>Staff</b>					
Number of employees in service (10,000 employees)	157.70	152.26	144.84	141.95	130.45
Percentage of female staff (%)	34.2	33.9	33.3	32.4	31.3
Percentage of ethnic minority employees (%)	6.2	6.2	6.3	6.3	6.4
Percentage of local employees (%)	82	83	84.4	84.92	88
Occupational health examination ratio (%)	98	98.5	99.97	99.62	99.23
Hours of mental health counseling hotline served	1034	1289	1200	1200	2017
Training funds spent (RMB 100 million)	14.9	16	22.4	19.8	14.5
Total training time (10,000 hours)	-	-	-	-	2100
Number of employees trained (10,000 employees)	-	-	-	102.3	69.3
<b>Public welfare</b>					
Total contribution (RMB 10,000)	62140.6	108572	72092.6	85432	71795
-Poverty alleviation (RMB 10,000)	19767.4	21817	23291	24388	23224
-Disaster relief (RMB 10,000)	191.9	7975	1154	4421	1271
-Education (RMB 10,000)	8955.9	10091.9	4937	8269	10544
-Charity donation (RMB 10,000)	23984.5	46611.8	37806.6	43933	30264
-Environmental charity (RMB 10,000)	9240.9	22076.3	4904	4421	6492
Number of material suppliers	24609	25208	25420	23623	23699
Purchase expenditure (RMB 100 million)	1144	1517	1924	2180	1683