

Performance Data

Performance indicators	2015	2016	2017	2018	2019
Finances and operations					
Total assets (RMB 100 million)	40,341	40,698	40,987	41,325	42,357
Owner's equity attributable to parent company (RMB 100 million)	20,794	20,980	20,426	19,993	19,696
Operating revenues (RMB 100 million)	20,168	18,719	23,403	27,390	27,714
Taxes and fees payable (including overseas) (RMB 100 million)	3,757	3,497	3,774	4,212	4,045
Newly-added proved oil reserves (10,000 tons)	7,573.9	7,881	6,007	7,076	7,720
Newly-added proved gas reserves (100 million cubic meters)	2,764.9	1,351	949	1,293	1,258
Crude oil production (including overseas equity output) (10,000 tons)	16,657	16,298	17,133.8	17,636.6	18,102.7
Natural gas production (including overseas equity output) (100 million cubic meters)	1,167	1,213	1,287.3	1,380.2	1,503.0
Crude oils processed (including overseas crude oil processed) (10,000 tons)	19,524	19,167	19,917	20,736	20,796.7
Output of refined oil products (including overseas output) (10,000 tons)	13,580	13,132	13,672	14,482	14,943.7
Ethylene output (10,000 tons)	503	559	576	557	586.3
Lubricant output (10,000 tons)	121	116	164	160	163.0
Sales of refined oil products (domestic sales) (10,000 tons)	11,625	11,303	11,416.3	11,735.8	11,959.4
Number of service stations (domestic)	20,714	20,895	21,399	21,776	22,365
Safety					
Total number of accidents	237	270	283	214	249
Fatality rate (person/million working hours)	0.003	0.0025	0.0048	0.0032	0.0024
Fatality rate (person/million working hours)-employee	0.0029	0.0024	0.0025	0.0025	0.0012
Fatality rate (person/million working hours)-contractor	0.0033	0.0026	0.0119	0.0045	0.0048
Fatality rate per thousand vehicles in traffic accidents (‰)	0.046	0.085	0.069	0.050	0.0783
Environment					
COD emissions (10,000 tons)	2.88	2.87	2.85	2.63	*
NH ₃ -N emissions (10,000 tons)	1.17	1.15	1.08	1.01	*
SO ₂ emissions (10,000 tons)	14.24	12.75	12.36	11.42	*
NO _x emissions (10,000 tons)	14.87	13.21	11.94	11.09	*
Energy saved (10,000 tons of TCE)	116	95	88	86	82
Water conserved (10,000 cubic meters)	2,061	1,339	1,241	1,213	1,084
Land saved (hectares)	1,200	1,135	1,180	1,253	1,247
Staff					
Number of employees in service (10,000 employees)	163.89	157.70	152.26	144.84	141.95
Employee localization rate (%)	85	82	83	84.4	84.92
Occupational health examination ratio (%)	98	98	98.5	99.97	99.62
Public welfare					
Total contribution (RMB 10,000)	136,603.62	62,140.6	108,572	72,092.6	85,432
-Poverty alleviation (RMB 10,000)	34,109.93	19,767.4	21,817	23,291	24,388
-Disaster relief (RMB 10,000)	588.45	191.9	7,975	1,154	4,421
-Education (RMB 10,000)	23,803.41	8,955.9	10,091.9	4,937	8,269
-Charity donation (RMB 10,000)	63,202.74	23,984.5	46,611.8	37,806.6	42,933
-Environmental charity (RMB 10,000)	14,899.09	9,240.9	22,076.3	4,904	4,421

*As of the date when the report is released, the statistics of COD, SO₂ and NO_x emissions of CNPC in 2019 are under review of the Ministry of Environmental Protection of PRC (MEP), which will be published once verified. According to the verified statistics, CNPC will disclose the relevant indicators in this report next year.