

barrels, compared with the production of 1893. In 1888 the exports amounted to 456,427,221 gallons; in 1889, 502,257,455 gallons; in 1890, 523,295,090 gallons; in 1891, 571,119,805 gallons; in 1892, 564,896,658 gallons; in 1893, 642,239,816 gallons, and in 1894, 730,368,626 gallons.

911. The earliest records of production of petroleum in Russia commenced in 1821, though the existence of oil was known hundreds of years before. The Baku oil fields, at the eastern extremity of the Caucasus Mountains, are the most important. The total shipments of petroleum products from Baku, from 1889 to 1894, have been:—

YEAR.	Crude Oil.	Illuminating Oil.
	Tons.	Tons.
1889 .....	67,448	985,482
1890 .....	104,525	1,085,461
1891 .....	180,627	1,193,547
1892 .....	188,229	1,269,349
1893 .....	196,719	1,385,480
1894 .....	263,301	1,162,910

912. Production by countries is given as follows:—

	Barrels.
United States, 1894.....	48,527,336
Russia, Baku, 1893.....	33,104,126
“ elsewhere, 1890.....	251,543
Austria-Hungary, 1890.....	816,000
Canada, 1894.....	829,104
Peru, 1890.....	350,000
India, 1891.....	146,107
Germany, 1892.....	103,323
France, 1891.....	70,000
Japan, 1890.....	48,027
Argentina, 1891.....	21,000
Italy, 1891.....	8,085
Great Britain.....	1,526
Other countries.....	200,000

#### NATURAL GAS.

913. Natural gas has been known to exist in Canada for many years, but no attempt to put it to any practical use was made until July, 1885, when a well was sunk at Port Colborne, Ont., from which gas was utilized in the following August. Since then numerous wells have been sunk, but the two most productive gas fields, thus far discovered, are situated in Ontario, one in Essex County and one in Welland, the daily flow of gas in the latter county being 30,895,000 cubic feet. A pipe line connection has been made from these wells with the City of Buffalo. In Essex County, one well has a daily flow of 7,000,000 cubic feet, which gas is utilized in lighting the streets of Kingsville. Gas has also been found in small quantities in Quebec and the North-west Territories. The estimated available daily flow of natural gas in Ontario in January, 1891 was 50,000,000 cubic feet. The