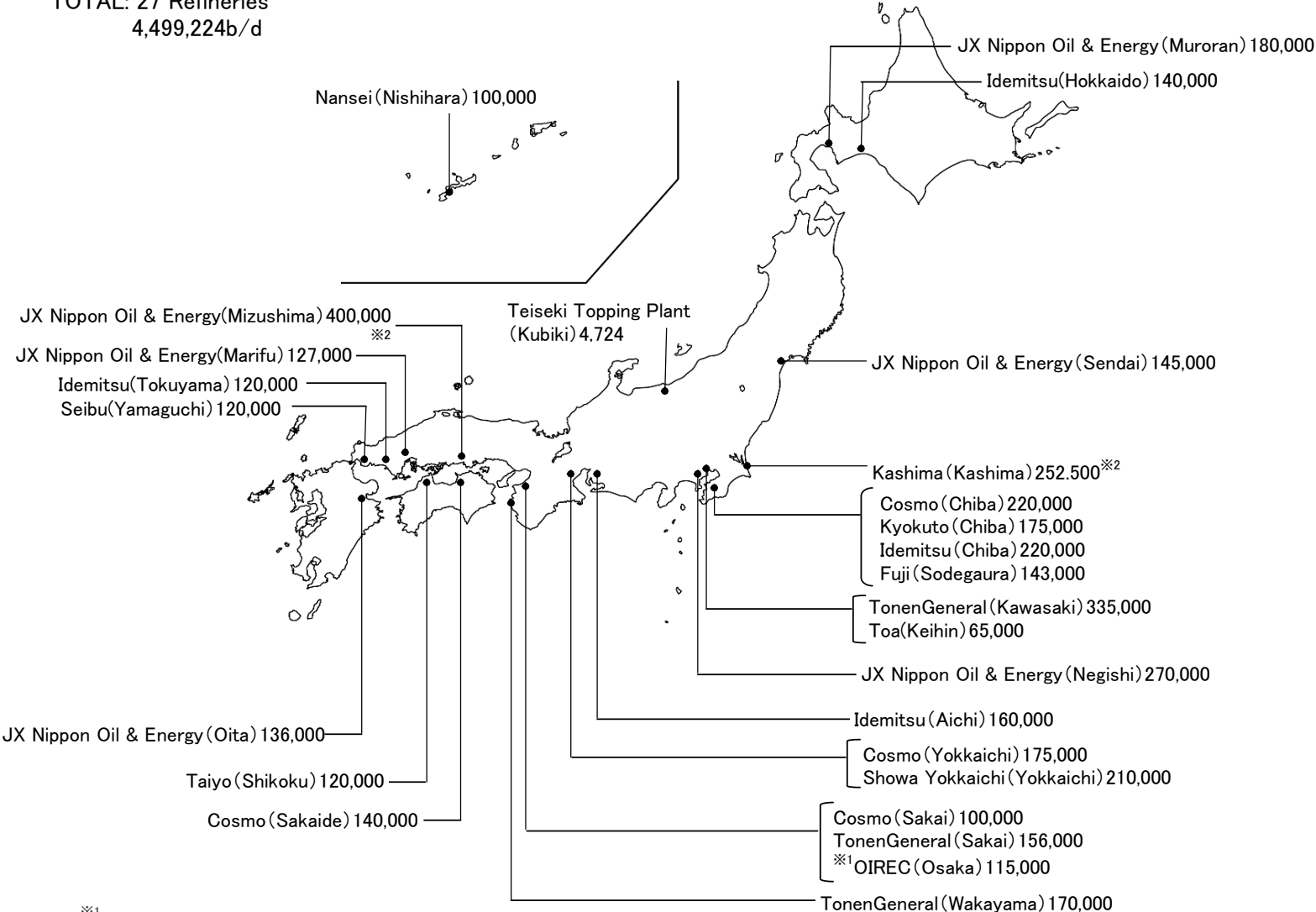


Location of Refineries and Crude Distillation Capacity in Japan (as of November 2011)

unit: Distillation Capacity in b/d

TOTAL: 27 Refineries
4,499,224b/d



※1 Osaka International Refining Company

※2 Kashima(Kashima) and JX Nippon Oil & Energy include the capacity of condensate splitter