



100% NORMANDIE

## ➤ Infrastructures



**Major facilities throughout Normandy:**  
 - 714km of motorway (A13, A84, A28, A88),  
 - 5 airports,  
 - France's 1st ranking port network with 9 commercial ports, including Le Havre, the leading port for container tankers.  
**Ongoing or projected investments in road, rail and air transport infrastructures.**  
**A voluntarist policy towards the general deployment of very high bandwidth.**

### Motorways

A 714km road network with a regional, national and European vocation. The Normandy A13, linking Paris with Rouen and Caen (A131 link with Le Havre and A132 with Deauville, dual carriageway link with Cherbourg) is France's leading motorway. The A28, A13 and A84 motorways comprise the Norman sector of the 'Estuary Route'. The Calais-Bayonne road (which passes by the A28 and the A88) is another major communication link from north to south-west France.

### Urban roads and transport

A comprehensive and efficient road network covering a total of 69,700km. Main and minor roads that connect Normandy's medium-sized towns and all other communes. Metro, tram, bus, etc. all the region's major conurbations offer networks of modern public transport equipment.

### Train

The region is linked with Paris via three national lines: Paris – Rouen – Le Havre, Paris – Caen – Cherbourg and Paris – Argentan – Granville. A fourth national line links Caen with Tours via Le Mans. TER (Regional Express Train) rail transport services comprise 24 lines for a total of 1,267km of track. The region's 117 stations and halts welcome 350 trains per day for a total of 22.5 million passengers per year.

### Airports

Normandy's airports transported over 350,000 passengers in 2017. Caen-Carpiquet (180,000 passengers in 2017): regular and seasonal flights to over 30 destinations. Deauville Normandie (163,000 passengers in 2017): charters, essentially to southern European and Mediterranean destinations. Cherbourg Maupertuis, Le Havre Octeville and Rouen Vallée de Seine complete Normandy's air transport network.

### Ports

France's leading maritime coast and first-ranking port network with 95 million tonnes of freight transported in 2016. Le Havre, France's leading container port. 2.4 million cross Channel passengers (2016) via 4 ferry terminals: Caen-Ouistreham, Cherbourg, Dieppe and Le Havre. Normandy boasts 22 marinas for 11,500 berths. 467,200 ferry passengers landed in Normandy in 2016

### Transport and Logistics

A fast-growing sector that boasts 2 major assets: port facilities and Normandy's strategic geographical location. 5,780 establishments (2016). 68,100 salaried jobs (2017), 5.9% of the region's total salaried workforce. €3.9bn of added value (2014) and 4.9% of regional added value (4.6% in mainland France), 3rd ranking French region. 15,800 million tonne-kilometres of goods transport by road (2016).

### Digital infrastructure

A planned investment of €320M in digital development with VHB (very high bandwidth) cover for the entire region by 2030. Priorities: business parks and education establishments. A voluntarist approach involving all 5 regional départements via their digital territorial planning tools.

### Digital services

Services and facilities devoted to skills development: very high bandwidth networks in research and education (Vikman and Cyrahno), digital resource centres (CRIANN), multi-service digital zones, an Educational Monetics platform, a domotics (home automation) show house, a technical platform for virtual reality, specialised business incubators, scientific culture dissemination sites (the Dôme), etc.

### Infrastructure projects

Road: East Rouen bypass which, by 2020, will link the A28 and A13 motorways. Developments on the RN main road in Orne and Eure, north Caen city bypass, etc. Rail: LNPN (new Paris-Normandy line by 2030). Projects for new railway stations in Rouen and Evreux. Air: extension of the runway at Caen-Carpiquet airport. Project to extend the Deauville-Normandie airport terminal. Sea: offshore wind turbine projects at Courseulles-sur-Mer, Fécamp and Le Tréport. English Channel water turbine farm project by 2020.