

11.2.a Final energy consumption in goods transport

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Final energy consumption, in billion megajoules										
Total	9,309.7	8,881.4	8,918.5	9,178.5	8,698.8	8,898.1	9,071.2	9,207.8	8,924.1	8,973.4	8,399.9
including:											
Transport, total	2,559.3	2,567.8	2,558.6	2,611.6	2,615.5	2,620.8	2,689.7	2,765.3	2,704.3	2,721.9	2,287.7
including:											
Goods transport, total	649.3	658.9	645.5	650.8	653.8	660.9	665.1	671.6	674.3	677.1	655.8
of which:											
Road goods transport	609.8	620.0	608.0	612.9	616.8	623.8	628.1	634.0	639.8	642.2	624.0
Rail transport	18.1	18.4	17.8	18.0	17.2	17.7	18.6	18.5	17.6	18.1	15.8
Inland waterways transport	21.4	20.4	19.7	19.9	19.9	19.5	18.4	19.2	16.9	16.8	16.0
	Final energy consumption, 2005=100										
Goods transport	100.8	102.3	100.2	101.1	101.5	102.6	103.3	104.3	104.7	105.1	101.8
of which:											
Road goods transport	101.5	103.2	101.2	102.0	102.6	103.8	104.5	105.5	106.5	106.9	103.8
Rail transport	93.9	95.7	92.2	93.6	89.3	91.7	96.5	95.9	91.2	93.9	82.1
Inland waterways transport	89.9	85.6	82.6	83.4	83.4	81.6	77.1	80.4	71.0	70.6	67.3
	Goods transport performance, in billion tonne-kilometre										
Total	613.7	614.3	604.3	619.5	630.1	645.0	661.4	677.6	681.1	687.3	657.7
of which:											
Road goods transport	440.6	442.6	432.0	442.7	451.9	464.6	473.4	486.0	499.2	498.6	486.1
Rail transport	110.9	116.7	113.8	116.7	119.1	125.1	133.6	136.1	135.0	137.8	125.3
Inland waterways transport	62.3	55.0	58.5	60.1	59.1	55.3	54.3	55.5	46.9	50.9	46.3
	Final energy consumption, in megajoule per tonne-kilometre										
Total	1.06	1.07	1.07	1.05	1.04	1.02	1.01	0.99	0.99	0.99	1.00
Road goods transport	1.38	1.40	1.41	1.38	1.36	1.34	1.33	1.30	1.28	1.29	1.28
Rail transport	0.16	0.16	0.16	0.15	0.14	0.14	0.14	0.14	0.13	0.13	0.13
Inland waterways transport	0.34	0.37	0.34	0.33	0.34	0.35	0.34	0.35	0.36	0.33	0.35

Note:

Goods transport performance in the territory of the Federal Republic of Germany (excluding carriage by air, via pipeline).

Data Sources:

Institute for Energy and Environmental Research, Federal Statistical Office