

## 12.3 Sustainable procurement

### 12.3.a Share of paper bearing the Blue Angel label of the federal administration

	2015	2016	2017	2018	2019	2020
	1,000 sheets of paper					
Paper consumption, total	1,149,913	1,281,745	1,245,706	1,052,277	993,398	853,193
including:						
Paper bearing the Blue Angel label	518,224	790,216	829,390	936,417	913,585	818,552
	Paper bearing the Blue Angel label as a proportion of the total paper consumption, in %					
Total	45.1	61.7	66.6	89.0	92.0	95.9

Notes:

- The direct federal administration comprises the federal government's own central and subordinate authorities, which are legally dependent.
- The Blue Angel is an eco-label for environmentally friendly products and services. When awarded to paper, it means that 100% of the paper fibres were recovered from wastepaper and that no harmful chemicals or bleaching agents were used in the production process.
- Since the 2018 reporting year, only non-coloured A4-sized printer and copier paper has been included in the data.

Data sources:

Competence Centre for Sustainable Procurement, German Environment Agency, Federal Statistical Office

### 12.3.b CO<sub>2</sub> emissions of vehicles in the public sector

	2015	2016	2017	2018	2019	2020
	CO <sub>2</sub> emissions by types of vehicle, in tonnes					
Total	867,563	878,199	850,682	877,190	877,131	787,530
Passenger cars	427,651	425,855	396,778	414,664	404,423	331,363
Light commercial vehicles	273,786	284,049	292,864	297,775	301,589	283,343
Motorcycles	1,382	1,336	1,267	1,216	1,212	1,171
Other light commercial vehicles	164,743	166,960	159,772	163,534	169,907	171,653
	Mileage by types of vehicle, in 1,000 kilometres					
Total	3,949,439	3,998,755	3,870,797	3,993,858	3,968,018	3,522,648
Passenger cars	2,364,663	2,363,302	2,224,916	2,304,413	2,233,315	1,837,278
Light commercial vehicles	1,053,185	1,093,037	1,126,681	1,151,670	1,170,260	1,111,750
Motorcycles	11,069	10,913	10,613	10,396	10,483	10,312
Other light commercial vehicles	520,522	531,503	508,586	527,378	553,960	563,308
	CO <sub>2</sub> emissions per mileage by types of vehicle, in kilograms per 1,000 kilometres					
Total	219.7	219.6	219.8	219.6	221.1	223.6
Passenger cars	180.9	180.2	178.3	179.9	181.1	180.4
Light commercial vehicles	260.0	259.9	259.9	258.6	257.7	254.9
Motorcycles	124.9	122.4	119.4	117.0	115.6	113.6
Other light commercial vehicles	316.5	314.1	314.1	310.1	306.7	304.7
	Passenger cars, number					
Newly purchased, total	5,601	6,589	6,836	8,041	8,909	7,153
including:						
Newly purchased with an emission value of less than 50 grams CO <sub>2</sub> per kilometre	148	285	278	267	216	611
	Proportion of all newly purchased passenger cars, in %					
Newly purchased with an emission value of less than 50 grams CO <sub>2</sub> per kilometre	2.6	4.3	4.1	3.3	2.4	8.5

Notes:

- Motor vehicles of the public sector include all passenger cars and light commercial vehicles up to a weight of 3.5 tonnes. The public sector comprises the federal level, the Länder, municipalities and associations of municipalities, the police, the Federal Border Guard, fire protection and fire brigades.
- Other light motor vehicles include: Fire-fighting vehicles and vehicles for similar purposes, patient elevators (license-free), police vehicles, postural radio and telecommunication vehicles, civil protection vehicles, other vehicles, if not specified, unknown vehicle class or construction type.

Data sources:

German Institute for Energy and Environmental Research, Competence Centre for Sustainable Procurement, German Environment Agency, Federal Statistical Office