

IV. External sector

2. Exports

a) Exports, by group of countries *

Value, € billion

seasonally adjusted

Period	European countries								Non-European countries							
	Total (R)		of which:				Total (R)		of which:							
			EU countries (27) (R)		of which:				United States		Asia		OPEC countries			
	monthly		quarterly		Euro area (20) (R)		Other European countries		monthly		quarterly		monthly		quarterly	
					monthly	quarterly	monthly	quarterly								
2019 Apr.	73.99		57.73		41.25		16.25		35.49		9.93		18.67		1.63	
May	74.52	224.28	57.46	174.04	40.97	124.04	17.06	50.23	35.41	105.84	10.15	30.02	18.60	55.48	1.89	5.49
June	75.77		58.85		41.82		16.92		34.94		9.94		18.21		1.97	
July	74.69		57.74		40.85		16.95		35.66		10.18		18.84		2.11	
Aug.	75.01	226.58	57.84	175.10	40.96	124.11	17.17	51.47	34.74	104.82	10.40	30.31	17.73	54.87	1.83	5.72
Sep.	76.88		59.52		42.30		17.35		34.42		9.73		18.30		1.78	
Oct.	76.73		58.90		41.72		17.83		35.27		10.17		18.76		2.14	
Nov.	75.13	226.67	58.86	175.42	41.28	123.70	16.27	51.25	35.14	107.28	9.71	29.60	18.43	57.48	1.90	6.16
Dec.	74.81		57.66		40.70		17.15		36.87		9.72		20.29		2.12	
2020 Jan.	75.89		59.08		41.61		16.82		35.34		9.77		18.46		1.90	
Feb.	76.04	219.97	59.08	169.51	41.41	118.53	16.96	50.47	36.03	103.22	9.98	28.86	18.38	53.14	1.93	5.61
Mar.	68.04		51.35		35.51		16.69		31.85		9.11		16.30		1.78	
Apr.	49.94		37.99		26.22		11.95		25.82		6.39		15.05		1.34	
May	55.72	170.56	43.31	131.04	30.85	92.43	12.40	39.51	27.14	81.95	6.97	20.58	15.47	47.46	1.39	4.10
June	64.90		49.74		35.36		15.16		28.99		7.22		16.94		1.37	
July	67.91		52.38		36.81		15.53		31.03		8.34		17.72		1.52	
Aug.	71.26	211.98	54.73	163.38	38.17	114.50	16.53	48.60	29.98	92.28	8.37	25.46	16.53	51.50	1.43	4.35
Sep.	72.81		56.27		39.52		16.54		31.27		8.75		17.25		1.40	
Oct.	72.36		55.76		38.92		16.60		32.07		8.95		17.40		1.41	
Nov.	73.20	219.09	56.91	169.84	39.82	118.40	16.30	49.26	33.33	100.05	9.14	27.82	18.13	54.58	1.36	4.98
Dec.	73.53		57.17		39.66		16.36		34.65		9.73		19.05		2.21	
2021 Jan.	73.56		58.36		40.70		15.19		35.84		9.95		18.89		1.61	
Feb.	73.34	224.14	57.94	177.13	39.94	122.93	15.40	47.00	35.48	106.88	9.76	29.27	18.54	56.39	1.51	4.78
Mar.	77.24		60.83		42.29		16.41		35.56		9.56		18.96		1.66	
Apr.	76.78		60.31		41.96		16.47		35.38		10.21		18.57		1.59	
May	77.94	231.80	61.84	183.28	42.94	127.70	16.11	48.54	34.96	105.26	9.76	29.69	18.73	55.89	1.74	5.07
June	77.08		61.13		42.80		15.96		34.92		9.72		18.59		1.74	
July	79.89		62.74		43.66		17.15		34.16		10.20		17.69		1.43	
Aug.	77.60	234.72	61.08	184.84	42.74	129.06	16.52	49.88	33.89	102.16	9.92	30.25	18.11	53.65	1.56	4.58
Sep.	77.23		61.02		42.66		16.21		34.11		10.13		17.85		1.59	
Oct.	79.70		63.07		44.32		16.64		35.99		10.29		19.31		1.66	
Nov.	81.39	245.46	63.92	194.27	44.64	135.52	17.47	51.21	36.66	108.06	10.39	31.63	18.89	56.71	1.50	4.94
Dec.	84.37		67.28		46.56		17.10		35.41		10.95		18.51		1.78	
2022 Jan.	82.37		64.58		45.25		17.79		38.81		11.25		19.74		1.68	
Feb.	87.44	255.26	70.32	204.31	48.93	142.19	17.12	50.94	39.99	117.97	11.24	34.40	20.62	60.06	1.60	4.91
Mar.	85.45		69.41		48.01		16.03		39.17		11.91		19.70		1.63	
Apr.	88.50		71.32		50.00		17.18		40.60		12.57		19.61		1.55	
May	90.37	270.81	73.35	218.98	52.05	153.98	17.01	51.82	41.16	124.18	13.26	39.97	20.05	60.37	1.61	4.89
June	91.94		74.31		51.93		17.63		42.42		14.14		20.71		1.73	
July	93.07		75.51		53.33		17.56		39.49		12.16		20.19		1.80	
Aug.	94.51	280.90	76.61	227.33	54.04	160.30	17.90	53.57	41.88	124.35	13.63	40.26	21.06	62.48	2.08	6.09
Sep.	93.32		75.21		52.93		18.11		42.98		14.47		21.23		2.21	
Oct.	93.38		75.26		53.08		18.12		43.65		13.82		21.03		1.91	
Nov.	94.73	279.75	75.46	224.54	53.04	158.35	19.28	55.22	42.88	125.84	13.62	40.22	20.74	61.43	1.91	5.50
Dec.	91.64		73.82		52.23		17.82		39.31		12.78		19.66		1.68	
2023 Jan. ¹	93.07		75.41		53.50		17.66		41.68		13.14		19.60		2.09	
Feb.	94.09	277.18	76.38	223.11	54.06	157.57	17.70	54.06	44.62	128.42	13.65	39.45	21.05	60.66	2.06	6.29
Mar.	90.02		71.32		50.01		18.70		42.12		12.66		20.01		2.14	
Apr.	91.05		73.96		51.75		17.08		42.55		13.12		20.58		2.03	
May	91.26	273.33	73.32	220.73	51.36	154.74	17.94	52.58	42.11	126.85	12.82	39.05	20.57	61.64	1.88	5.79
June	91.02		73.45		51.63		17.56		42.19		13.11		20.49		1.88	
July	90.44		72.70		51.04		17.74		40.74		13.35		20.01		2.05	
Aug.	90.53	269.75	73.32	217.78	51.53	152.59	17.20	51.95	40.78	121.18	13.39	39.70	19.93	59.39	2.03	6.12
Sep.	88.78		71.76		50.02		17.01		39.66		12.96		19.45		2.04	
Oct.	87.43		69.97		49.32		17.46		40.85		13.61		19.32		2.02	
Nov.	91.85	267.31	73.36	213.29	51.53	150.14	18.49	54.03	41.34	121.45	13.43	39.86	19.33	57.17	1.99	5.82
Dec.	88.03		69.96		49.29		18.08		39.26		12.82		18.52		1.81	
2024 Jan.	93.91		75.73		52.66		18.18		41.06		12.77		19.48		2.16	
Feb.	90.39	275.28	72.82	221.77	50.76	154.19	17.57	53.51	42.28	126.23	13.75	40.63	19.41	58.60	2.24	6.42
Mar.	90.98		73.22		50.77		17.76		42.89		14.11		19.71		2.02	
Apr.	92.99		73.95		51.51		19.04		42.92		13.88		19.84		2.22	
May	90.32	270.36	72.24	215.94	50.17	150.24	18.07	54.41	41.56	125.01	13.99	40.82	18.94	58.34	2.06	6.33
June	87.05		69.75		48.56		17.30		40.53		12.95		19.56		2.05	
July	89.90		72.07		50.36		17.84		39.87		12.76		20.11		2.28	
Aug.	90.42	...	72.67	...	50.69	...	17.76	...	41.24	...	13.50	...	20.46	...	2.15	...

Source of the unadjusted figures: Federal Statistical Office. * Classified by country of destination (country of consumption). Inclusion of individual countries in groups of

countries according to most recent status. ¹ Figures as of January 2023 provisional and partially revised.

IV. External sector

2. Exports

b) Exports, by category of goods *

Value, € billion seasonally adjusted

Item no	Selected main categories						Selected categories							
	Intermediate goods		Capital goods		Consumer goods		Chemical and pharmaceutical products		Computers, electronic and optical products and electrical equipment		Machinery and equipment		Motor vehicles, trailers and semi-trailers (R)	
							20 and 21		26 and 27		28		29	
Period	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly	monthly	quarterly
2019 Apr.	33.23		49.70		19.85		16.46		17.23		16.42		18.83	
May	32.77	99.47	50.09	149.62	20.01	60.73	16.54	50.27	17.27	51.77	16.42	49.31	19.23	57.10
June	33.47		49.83		20.87		17.27		17.27		16.47		19.04	
July	33.39		49.88		20.31		16.88		17.54		16.40		18.90	
Aug.	33.16	100.59	49.15	148.33	20.55	61.75	16.58	50.94	17.50	52.48	16.53	49.29	18.78	56.45
Sep.	34.04		49.30		20.89		17.48		17.44		16.36		18.77	
Oct.	33.60		50.23		21.33		17.53		17.49		16.50		18.62	
Nov.	33.05	99.49	49.27	150.28	20.99	63.42	16.92	51.35	17.47	52.25	16.21	49.30	18.45	55.88
Dec.	32.84		50.78		21.10		16.90		17.29		16.59		18.81	
2020 Jan.	33.93		49.43		20.98		16.95		17.65		16.49		18.92	
Feb.	34.26	99.88	49.19	140.14	21.58	62.77	17.59	52.34	17.35	51.15	16.11	47.21	18.64	51.72
Mar.	31.69		41.52		20.21		17.80		16.15		14.61		14.16	
Apr.	26.78		25.77		18.10		16.09		13.78		11.73		4.65	
May	26.23	81.56	32.59	99.15	19.55	57.27	15.40	46.79	14.09	43.08	12.54	38.18	9.35	29.28
June	28.55		40.79		19.62		15.30		15.21		13.91		15.28	
July	29.76		43.54		20.18		15.92		16.15		14.62		16.52	
Aug.	31.47	93.64	43.51	132.52	20.42	61.17	16.03	48.71	16.28	49.26	14.60	44.31	16.35	50.42
Sep.	32.41		45.47		20.57		16.76		16.83		15.09		17.55	
Oct.	32.41		45.56		20.61		16.81		16.41		15.17		18.96	
Nov.	34.03	100.65	45.90	138.61	20.81	62.15	17.67	51.99	17.48	51.25	15.57	46.23	18.18	56.30
Dec.	34.21		47.15		20.73		17.51		17.36		15.49		19.16	
2021 Jan.	35.22		46.60		21.51		18.55		17.75		15.82		18.15	
Feb.	34.90	106.29	47.22	141.60	20.92	64.50	17.50	55.03	17.91	53.73	15.80	48.21	17.89	55.09
Mar.	36.17		47.78		22.07		18.98		18.07		16.59		19.05	
Apr.	36.36		46.88		22.32		19.59		18.14		16.24		18.46	
May	37.11	110.41	46.33	139.53	23.01	68.08	19.90	59.43	18.17	54.13	16.52	48.97	17.07	52.72
June	36.94		46.32		22.75		19.94		17.82		16.21		17.19	
July	37.74		46.58		22.62		20.03		18.15		16.45		17.06	
Aug.	37.70	113.08	43.84	134.36	22.96	68.54	20.77	61.53	18.23	54.53	16.40	49.17	13.97	46.32
Sep.	37.64		43.94		22.96		20.73		18.15		16.32		15.29	
Oct.	38.36		47.30		23.22		20.33		18.07		16.36		17.96	
Nov.	39.39	118.34	47.41	141.43	23.59	71.26	20.95	63.57	18.46	55.39	16.30	48.79	18.40	54.85
Dec.	40.59		46.72		24.45		22.29		18.86		16.13		18.49	
2022 Jan.	40.21		48.06		23.99		21.18		18.58		16.48		19.43	
Feb.	41.81	123.92	49.66	143.29	26.92	78.24	23.11	67.84	19.74	57.64	17.12	49.86	19.57	55.64
Mar.	41.90		45.57		27.33		23.55		19.32		16.26		16.64	
Apr.	42.70		47.74		28.26		24.41		19.46		16.89		18.32	
May	43.74	130.11	49.43	149.20	29.43	85.90	26.21	74.79	19.54	59.44	17.40	51.52	19.81	59.52
June	43.67		52.03		28.21		24.17		20.44		17.23		21.39	
July	43.20		51.18		26.47		23.21		20.42		17.71		20.66	
Aug.	43.61	130.74	52.63	156.90	28.38	83.78	23.83	72.32	21.17	62.37	18.28	53.80	21.02	63.85
Sep.	43.93		53.09		28.93		25.28		20.78		17.81		22.17	
Oct.	43.21		53.93		29.04		23.62		20.94		18.42		22.57	
Nov.	42.98	126.91	54.27	159.45	29.65	87.08	23.65	69.63	20.94	62.14	18.89	55.49	22.59	67.02
Dec.	40.72		51.25		28.39		22.36		20.26		18.18		21.86	
2023 Jan. ²	41.98		53.88		29.47		22.85		21.06		19.16		21.94	
Feb.	43.65	127.64	57.05	164.70	30.35	87.51	24.07	68.51	21.59	64.03	19.50	57.80	23.68	66.74
Mar.	42.01		53.77		27.69		21.59		21.38		19.14		21.12	
Apr.	41.28		55.99		28.49		21.59		21.67		19.24		22.97	
May	41.44	123.99	56.85	169.24	27.89	84.57	20.60	63.71	21.57	64.43	19.51	58.24	23.20	69.65
June	41.27		56.40		28.19		21.52		21.19		19.49		23.48	
July	40.20		55.39		28.56		21.71		20.88		19.32		23.00	
Aug.	40.67	120.78	55.66	165.52	27.93	83.71	21.14	63.96	20.94	62.60	18.76	57.41	22.75	67.75
Sep.	39.91		54.47		27.22		21.11		20.78		19.33		22.00	
Oct.	39.46		54.49		28.08		21.42		20.15		18.52		22.93	
Nov.	41.16	120.14	55.02	162.87	29.50	85.07	22.22	63.69	20.73	60.78	19.30	56.52	23.66	69.26
Dec.	39.52		53.36		27.49		20.05		19.90		18.70		22.67	
2024 Jan.	41.72		55.64		29.60		21.85		20.87		19.82		22.13	
Feb.	40.68	123.14	55.20	166.65	29.54	88.36	22.31	66.85	20.54	62.04	18.99	58.18	22.64	67.70
Mar.	40.74		55.81		29.22		22.69		20.63		19.37		22.93	
Apr.	41.57		57.12		28.97		21.56		21.14		19.33		22.56	
May	39.99	121.12	54.93	165.20	29.45	86.51	22.00	65.01	20.18	61.66	18.35	55.95	22.95	67.86
June	39.56		53.15		28.09		21.45		20.34		18.27		22.35	
July	39.46		52.84		29.36		22.17		19.93		18.48		21.55	
Aug.	39.98	...	55.40	...	29.25	...	22.55	...	19.63	...	18.18	...	23.74	...

Sources of the unadjusted figures: Federal Statistical Office, Bundesbank calculations on the basis of data provided by the Federal Statistical Office. * See explanatory notes, section on classifications; as of January 2010 figures include additional estimates for

transactions which failed or do not have to be reported. ¹ Figures for the year 2019 partially revised. ² Figures as of January 2023 provisional and partially revised.