DI**I**STATIS
Statistisches Bundesamt

8.1 Raw material input productivity

	2010	2011	2012	2013	2014	2015	2016	2017	2018
	Million tonnes								
Raw material input of final consumption, gross capital formation and exports, total	2,676	2,864	2,761	2,788	2,883	2,852	2,970	2,951	3,014
Abiotic, total	2,242	2,421	2,312	2,341	2,342	2,337	2,459	2,425	2,522
Ores, total	837	914	879	892	914	900	1,013	941	988
Iron ore and manganese	203	241	225	217	223	229	238	259	261
Non-iron ores	635	672	654	674	691	671	775	681	727
including:									
Copper ores	226	287	299	287	289	285	342	287	332
Aluminium (bauxite) ores	37	38	35	36	36	36	41	48	49
Fossil fuels, total	694	719	707	715	700	720	710	711	746
Brown coal (lignite)	192	205	210	206	198	195	187	187	183
Hard coal	128	139	130	135	136	133	132	138	122
Crude (mineral) oil, natural gas condensate, liquefied natural gas	226	231	226	224	225	236	239	216	228
Natural gases	147	144	141	150	141	155	152	170	212
Other mineral raw materials	712	788	727	734	728	718	736	773	789
Fertiliser minerals	17	18	18	18	19	19	16	17	16
Chemical minerals	22	25	23	23	11	10	8	9	8
Sodium chloride (salt)	42	42	28	41	25	32	31	33	38
Quartz sands	21	23	22	21	23	22	23	24	25
Limestone, gypsum	116	127	121	120	125	122	134	135	137
Sand, gravel, crushed natural stone	463	520	481	479	498	484	498	528	538
Natural cut stone	1	1	2	2	2	2	2	3	2
Clay	30	32	31	30	25	26	25	25	25
Biomass	434	443	449	448	542	515	510	526	492
from agriculture	295	313	320	317	354	326	323	337	297
from forestry	138	129	128	130	187	188	187	189	194
from fishing and hunting	1	1	1	1	1	1	1	1	1

Notes:
• Ores, total: Including gangue, but not backup sands.
• Fossil fuels: Also for non-energetic use.
• Brown coal: Including peat.
• Other mineral raw materials: Without excavation.
• Fertiliser minerals: Phosphate, potassium salts and kieserite.
• Chemical minerals: Including sulphur and other mineral raw materials, not elsewhere mentioned.
  Since 2014 new data source.
• Quartz sands: Without heavy sands for metal production (see ores).

still: Notes:
• Limestone: Including dolomite.
• Gypsum: Including anhydrite and chalk.
• Sand: Without quartz sands and other special sands.
• Clay: Including bentonite and kaolin.
• Fishing: From 2014 methodical change of the data source.
Data source:
Federal Statistical Office