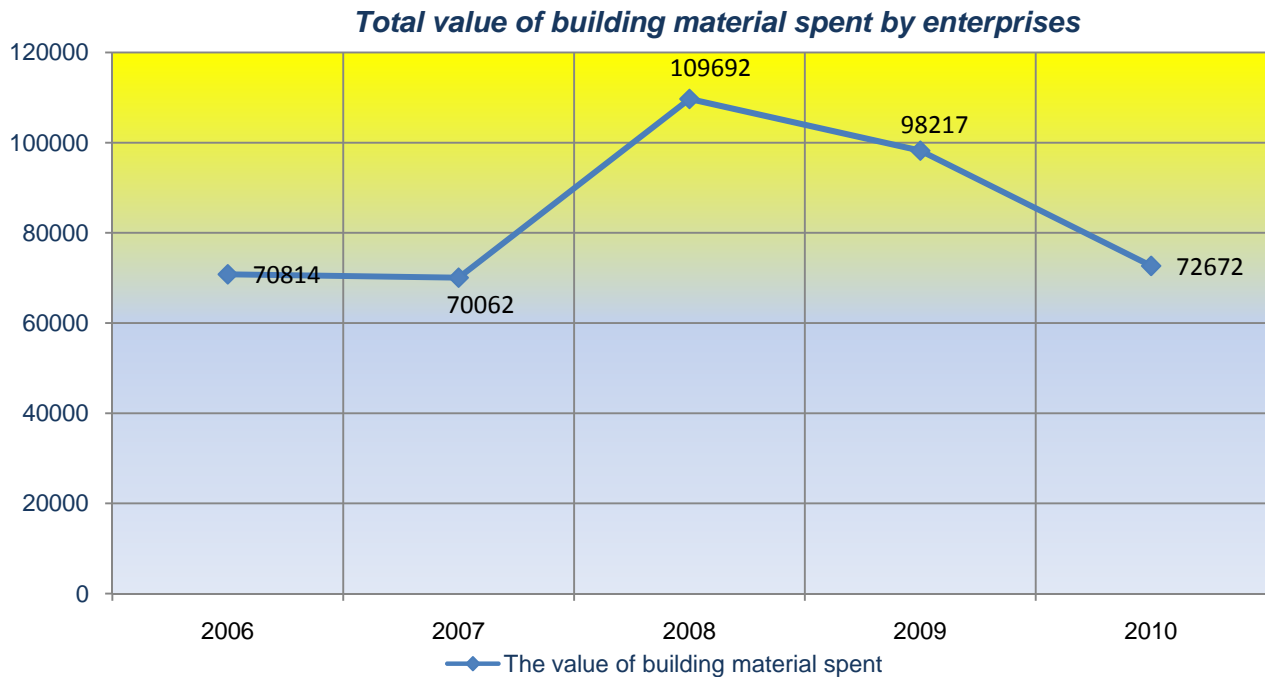


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## Annual report on consumption of building material, electricity and gas for 2010

*The annual report on the consumption of building material, electricity, and gas covers covers material and energy resources used by all contractors (construction and non-construction enterprises) for construction of objects, maintenance, repair and operation of machinery and motor pool, heating, as well as for stationery and other supplies.*

*The value of building material spent in 2010 is EUR 72 672, representing the decrease of 26% compared with 2009.*



<b>QUANTITY OF SPENT BUILDING MATERIAL, ELECTRICITY, AND GAS</b>	<b>Unit of measurement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>Building elements</b>				
Solid brick	Thous.pcs NF	1241	1188	303
Perforated brick	Thous.pcs NF	1427	490	289
Solid facade brick	Thous.pcs NF	136	110	1021
Hollow clay blocks	Thous.pcs NF	2565	970	1088
Facade blocks	Thous.pcs NF	363	510	138
Brick and blocks, based on cement, slag and dross	Thous.pcs NF	695	763	770
Brick and blocks made from other materials (kermesite, "siporex")	Thous.pcs NF	36	122	64
<b>Elements for ceilings and arches</b>				
Floor bricks and inserting bricks	Thous.pcs NF	181	176	100
Beams, half-assembly and assembly for arches (clay elements)	Thous.pcs	42	35	23
Blocks for ceilings and arches (on the basis of cement)	Thous.pcs	26	60	9
<b>Prefabricated elements and finished constructions</b>				
Light building boards for outside walls	m <sup>2</sup>	500	1800	300
Boards for walls facing	m <sup>2</sup>	200	3614	-
Light building boards for partition walls	m <sup>2</sup>	2000	3250	-
Light building boards for ceilings	m <sup>2</sup>	6100	7400	6950
Light building isolation boards	m <sup>2</sup>	1716	11950	10220
Plaster boards, all types	m <sup>2</sup>	45210	82939	71882
Steel constructions for bridges	t	15	10	-
Other steel constructions, all types (roofs, pillars, frames, scaffoldings and similar)	t	460	140	200
Building constructions and prefabricated elements for civil engineering	t	382	964	354
High buildings prefabricated constructions elements	t	500	-	-
Wooden construction (finished roof constructions )	m <sup>3</sup>	330	1297	218
<b>Binder material</b>				
Quicklime	t	170	102	191
Lime, hydrated	t	1395	942	567
Plaster, baked	t	74	159	162
Portland cement	t	23737	15640	14362
Cement, other types	t	32626	20699	8986
Plastic building materials	t	94	75	48
Cement mortars, all types	m <sup>3</sup>	4203	4431	2293
Concrete, fresh	m <sup>3</sup>	168651	195313	126970
Asphalt	t	271118	186788	287601

<b>QUANTITY OF SPENT BUILDING MATERIAL, ELECTRICITY, AND GAS</b>	<b>Unit of measurement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>Aggregates and profiled material of stone</b>				
Profiled material of stone (curbstone, fence, stone cube, etc.)	m <sup>3</sup>	640	3607	1135
Crashed technical stone and marble, all types	m <sup>3</sup>	75165	43484	1409
Broken stone and small size stone	m <sup>3</sup>	58055	75209	7621
Aggregates for concrete	m <sup>3</sup>	341630	264833	200848
Gravel	m <sup>3</sup>	232200	55095	30489
Sand	m <sup>3</sup>	35396	22242	13369
Terrazzo- granulates	t	125	1110	380
<b>Reinforcing and attaching material</b>				
Concrete steel	t	11670	14129	4571
Wire, black and galvanized	kg	111495	76734	54851
Other iron sections, heavy, medium and light	t	3287	577	482
Various elements for reinforced concrete (reinforcing nets, wall canvas)	t	8638	5992	3773
Nails	kg	168746	135482	106301
<b>Timber</b>				
Timber, conifer (sawn, hewn)	m <sup>3</sup>	13766	35588	4920
Timber, conifer (round)	m <sup>3</sup>	431	557	50
Timber, deciduous (sawn and hewn)	m <sup>3</sup>	1214	633	347
Timber, deciduous (round)	m <sup>3</sup>	339	18	4
Boards for panelling	m <sup>3</sup>	1245	758	296
Mining wood	m <sup>3</sup>	401	-	-
Sleepers all types	piece	-	-	100
<b>Isolation material and coatings</b>				
Roofing boards, all types	roll	6559	6880	1518
Bitumen, bitulit, bituminous jute, strips, matters, emulsions etc.	t	9744	10324	12953
Expanded polystyrene	kg	91102	52032	21100
Other isolation materials (glass wool, mineral wool. etc)	t	239	105	56
Paints (all types), varnishes, enamels, dissolvent etc.	kg	278802	424767	219749
<b>Roofing material</b>				
Corrugated and plane sheets of "salonite" and asbestos	m <sup>3</sup>	460	2128	195
Plane, corrugated and interlocking title	Thous.pcs	562	298	1554
Other roofing material (concrete tiles, plastic boards)	m <sup>2</sup>	11090	11290	10452

<b>QUANTITY OF SPENT BUILDING MATERIAL, ELECTRICITY, AND GAS</b>	<b>Unit of measurement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>Material for floor wall covering</b>				
Vinyl and asbestos boards and other artificial flooring masses	t	-	-	-
Ceramic tiles (wall, floor and facade)	m <sup>2</sup>	148236	126832	108394
Ceramic and marble facing boards	m <sup>2</sup>	27799	24050	11686
Tiles of grinded stone and marble	m <sup>2</sup>	870	3420	748
Terrazzo boards	m <sup>2</sup>	-	30	254
Plywood, panel, fibreboard and other wood based boards	m <sup>2</sup>	2685	1117	517
Parquet (breech, oak and other)	m <sup>2</sup>	41882	39662	26384
Laminated parquet	m <sup>2</sup>	3003	2537	7479
Ceiling and wall panelling	m <sup>2</sup>	1956	3025	3459
Plastic boards for walls	m <sup>2</sup>	-	-	-
Wallpapers, all types	m <sup>2</sup>	-	-	-
<b>Material for plumping, sewerage system, heating, ventilation, for sanitary facilities</b>				
Pipes, seamless	kg	116970	134904	59305
Pipes, seamed	kg	35515	31441	13140
Cast iron pipes and fittings	kg	1094633	211115	272382
Pipes, plastic, all types	kg	365959	284611	242803
Pipe fittings and flanges	kg	36202	26570	6100
Pipes, lead	t	-	-	242
Ceramics, sewage tubes	t	7	19	189
Pipes, of asbestos-cement	t	10	-	210
Pipes, concrete, all types	t	483	1763	3059
Ceramics, sanitary	piece	4741	3523	3237
Sanitary equipment, of plate and cast iron	piece	-	280	122
Plastics sanitary equipment	piece	1100	1356	980
Other ceramic for construction (tiles for stoves and fireplaces, technical ceramic, etc.)	piece	-	1	-
Heating furnaces	piece	36	21	77
Radiators, all types	m <sup>2</sup>	2130	2790	1481
<b>Material for power supply installations</b>				
Ropes and wires, copper	kg	96890	17690	13329
Wire, of aluminium and aluminium alloys	kg	9475	20562	14557
Ropes, of aluminium and ferro – aluminium	kg	75000	3950	3050
Conductors, insulated (poly-vinyl chloride, rubber etc)	m	201165	163744	186236
Cables, all types	m	901441	1037581	784978
Installation material (switches, plugs, boxes, lamp holders)	EUR thousand	672	402	-
Electric insulators, all types	t	2	3	1

<b>QUANTITY OF SPENT BUILDING MATERIAL, ELECTRICITY, AND GAS</b>	<b>Unit of measurement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>Other material and elements for incorporating</b>				
Rails and accessories	t	-	1	-
Plates and sheets, black	kg	52115	51950	29771
Zinc galvanized plates and sheets	kg	40575	57366	34752
Aluminium plates and sheets	kg	79142	64303	17994
Glass, heat insulation	m <sup>2</sup>	29247	31527	26169
Glass sheets, other types	m <sup>2</sup>	19520	21286	22876
Non-ferrous metals joinery (windows, doors, blinds)	t	316	261	257
Building metal elements (iron sheet pipes and chimneys, steel windows, doors, Venetian blinds)	t	-	30	30
Doors and windows, wooden, all types	piece	15256	12966	9781
Material for fitting in (built-in furniture, window blinds)	EUR thousand	134	245	-
Other material not mentioned elsewhere (for repairs, machinery and vehicles maintenance, stationery and other)	EUR thousand	5749	1945	-
<b>Consumed power material</b>				
Electricity, MWh	MWh	8013	8135	13176
Coal, all types	t	-	34	-
Gasoline, all types	t	747	1857	354
Gas oil (D1, D2)	t	13946	12206	11964

## METHODOLOGICAL EXPLANATIONS

### Data source and coverage

The annual report on the consumption of building material, electricity, and gas covers all enterprises classified under the construction activity within Sector F - Construction, as well as enterprises not classified by this sector, but possessing units in their composition which perform works on construction buildings (newly built dwellings, reconstruction, adaptation, modernisation, large repairs and regular maintenance), regardless if the works are performed by themselves or through the subcontractors.

### Definitions

The consumption of building material and fuel is presented for the total construction enterprise submitting the report, including also the consumption of electricity and material for heating for joint services. Non-construction enterprises report the consumption of building material only for business units, as well as the consumption of fuel and other material for their needs.

The type of material is presented based on the records kept by material accounting, regardless if the reporting unit purchased or produced the material by itself.

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