



Röthlisberger, Regine 13.05.2014

Erratum

Revised version of tables 3-26 and 3-43 of the National Inventory Report

Reference: N202-1231

The submission of 15th April 2014 of the National Inventory Report contains two tables with incorrect numbers. The revised tables are provided below.

Table 3-26 Activity data fuel consumption in 1A2 Manufacturing Industries and Construction

Source	Unit	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1A2 Manufacturing Industries and Constr. (Total)	TJ	90'057	94'311	91'188	91'177	91'408	94'957	93'977	92'987	95'949	96'178
Gas oil	TJ	19'307	23'533	23'578	23'368	21'996	23'421	24'499	25'525	26'591	28'492
Liquefied petroleum gas	TJ	4'495	5'236	4'723	4'542	4'683	4'684	4'866	5'789	6'157	6'664
Residual fuel oil	TJ	18'524	17'037	16'487	14'008	14'547	13'547	10'954	9'625	10'232	8'151
Petroleum coke	TJ	1'617	1'239	650	1'387	1'702	1'275	1'082	394	564	484
Bituminous coal	TJ	12'676	10'548	7'243	5'987	6'083	6'687	4'984	3'849	3'220	3'146
Lignite	TJ	306	353	306	259	259	188	236	165	139	136
Natural gas	TJ	19'146	21'865	23'386	26'065	26'679	28'658	29'263	29'970	30'694	30'531
Biomass	TJ	6'633	6'921	7'012	7'172	7'368	7'845	9'072	8'603	8'716	9'023
Other Fuels	TJ	7'353	7'578	7'803	8'389	8'092	8'653	9'022	9'067	9'637	9'551
1A2a Iron and Steel	TJ	3'212	3'807	3'345	4'036	3'247	2'444	2'353	2'558	2'757	2'860
Gas oil	TJ	400	413	455	432	412	256	248	291	304	464
Liquefied petroleum gas	TJ	604	632	575	512	509	287	286	361	407	463
Residual fuel oil	TJ	0	0	0	0	0	0	0	0	0	0
Petroleum coke	TJ	346	350	364	370	367	131	128	139	151	7
Bituminous coal	TJ	433	347	328	259	263	289	247	253	273	271
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	1'429	2'067	1'622	2'464	1'695	1'481	1'443	1'513	1'622	1'654
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2b Non-Ferrous Metals	TJ	2'337	2'338	2'059	1'718	1'629	1'994	1'662	2'150	1'845	1'394
Gas oil	TJ	598	618	418	391	355	417	337	364	358	311
Liquefied petroleum gas	TJ	40	40	33	23	22	26	22	34	30	24
Residual fuel oil	TJ	0	0	0	0	0	0	0	0	0	0
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	1'699	1'680	1'608	1'304	1'252	1'552	1'303	1'751	1'458	1'060
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2c Chemicals	TJ	15'638	15'047	15'036	14'017	14'999	16'432	16'100	14'845	15'071	15'036
Gas oil	TJ	4'020	3'787	3'073	3'307	3'168	3'978	3'908	3'344	2'948	5'295
Liquefied petroleum gas	TJ	323	323	321	317	319	319	319	321	323	320
Residual fuel oil	TJ	1'434	1'193	851	796	654	693	561	383	256	315
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	9'861	9'744	10'791	9'597	10'859	11'442	11'312	10'797	11'544	9'107
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2d Pulp, Paper and Print	TJ	10'831	11'183	12'488	12'640	13'520	12'121	11'253	11'467	11'309	10'649
Gas oil	TJ	711	949	1'027	1'095	1'112	1'235	1'340	1'466	1'580	1'857
Liquefied petroleum gas	TJ	127	161	223	219	269	210	185	215	216	222
Residual fuel oil	TJ	5'250	4'904	4'136	3'667	3'228	3'061	2'867	2'885	2'739	2'023
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	2'657	3'271	5'392	6'136	7'470	6'257	5'418	5'375	5'164	4'853
Biomass	TJ	2'085	1'898	1'711	1'524	1'441	1'358	1'442	1'526	1'610	1'694
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2e Food Processing, Beverages and Tobacco	TJ	10'382	12'331	12'192	12'403	10'434	10'198	12'558	11'742	11'678	11'892
Gas oil	TJ	7'903	9'703	9'497	9'488	7'413	6'920	9'036	8'274	8'016	7'927
Liquefied petroleum gas	TJ	301	379	375	380	429	456	516	613	690	827
Residual fuel oil	TJ	1'160	1'009	810	705	553	466	405	284	221	184
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	1'018	1'240	1'511	1'830	2'040	2'356	2'601	2'571	2'751	2'954
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2f Other	TJ	47'657	49'605	46'068	46'362	47'580	51'768	50'051	50'225	53'289	54'347
Gas oil	TJ	5'675	8'063	9'109	8'655	9'536	10'615	9'629	11'786	13'385	12'638
Liquefied petroleum gas	TJ	3'099	3'701	3'196	3'092	3'135	3'387	3'538	4'244	4'492	4'808
Residual fuel oil	TJ	10'680	9'931	10'691	8'841	10'112	9'327	7'121	6'073	7'015	5'629
Petroleum coke	TJ	1'271	890	286	1'017	1'335	1'144	953	254	413	477
Bituminous coal	TJ	12'242	10'202	6'915	5'728	5'819	6'398	4'736	3'596	2'947	2'874
Lignite	TJ	306	353	306	259	259	188	236	165	139	136
Natural gas	TJ	2'481	3'864	2'461	4'734	3'364	5'569	7'186	7'963	8'155	10'904
Biomass	TJ	4'548	5'023	5'301	5'647	5'927	6'487	7'630	7'077	7'105	7'329
Other Fuels	TJ	1'841	1'877	1'913	2'310	1'823	2'195	2'443	2'366	2'814	2'607
1A2fii Diesel and gasoline for construction and industrial machinery	TJ	5'512	5'701	5'890	6'080	6'269	6'458	6'580	6'701	6'823	6'945

Table 3-26 continued: Activity data fuel consumption in 1A2 Manufacturing Industries and Construction

Source	Unit	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1A2 Manufacturing Industries and Constr. (Total)	TJ	94'623	99'712	96'848	99'913	101'985	102'546	104'920	103'408	104'208	97'833
Light fuel oil	TJ	26'216	27'786	27'499	28'933	28'140	28'710	27'338	25'863	25'738	24'260
Liquefied petroleum gas	TJ	5'928	5'562	6'160	5'331	5'194	4'596	5'054	4'548	4'319	4'595
Residual fuel oil	TJ	5'665	7'623	4'564	4'858	5'700	4'435	5'128	3'519	3'517	2'549
Petroleum coke	TJ	529	422	645	194	954	1'228	1'772	1'470	1'281	1'378
Bituminous coal	TJ	5'265	5'432	5'000	5'178	4'704	4'704	3'889	4'831	4'373	4'144
Lignite	TJ	136	71	94	94	94	777	2'026	2'003	1'767	1'555
Natural gas	TJ	31'496	32'250	31'254	32'722	33'817	34'754	36'077	36'928	38'338	34'904
Biomass	TJ	9'324	10'470	11'139	12'046	12'296	12'160	12'494	13'117	13'160	12'500
Other Fuels	TJ	10'064	10'096	10'494	10'557	11'085	11'181	11'141	11'129	11'715	11'948
1A2a Iron and Steel	TJ	2'912	3'009	3'186	3'412	3'417	3'153	4'075	4'266	3'963	2'918
Light fuel oil	TJ	367	472	451	523	463	398	338	352	341	302
Liquefied petroleum gas	TJ	427	392	506	447	405	324	465	440	368	319
Residual fuel oil	TJ	0	0	0	0	0	0	0	0	0	0
Petroleum coke	TJ	21	40	9	3	191	179	310	230	232	171
Bituminous coal	TJ	266	234	179	163	148	154	150	160	177	70
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	1'832	1'870	2'042	2'276	2'209	2'098	2'811	3'085	2'844	2'056
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2b Non-Ferrous Metals	TJ	1'504	1'351	843	925	1'103	954	1'146	1'031	1'035	987
Light fuel oil	TJ	292	115	330	166	114	161	100	129	156	223
Liquefied petroleum gas	TJ	23	21	10	12	15	11	15	11	10	10
Residual fuel oil	TJ	0	0	0	0	0	0	0	0	0	0
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	1'189	1'215	502	747	974	783	1'032	890	869	754
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2c Chemicals	TJ	14'333	14'985	13'981	15'767	16'100	16'522	16'636	15'557	15'691	13'809
Light fuel oil	TJ	4'139	4'073	3'806	4'409	4'482	4'394	4'498	3'450	3'192	3'484
Liquefied petroleum gas	TJ	318	318	319	318	317	316	316	315	364	313
Residual fuel oil	TJ	253	282	289	311	345	168	431	37	365	415
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	9'623	10'313	9'567	10'729	10'957	11'645	11'391	11'756	11'770	9'598
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2d Pulp, Paper and Print	TJ	10'388	11'381	10'860	11'600	10'691	10'776	9'636	8'942	7'197	4'855
Light fuel oil	TJ	1'443	1'617	1'458	1'487	1'309	1'325	1'164	935	781	757
Liquefied petroleum gas	TJ	220	210	255	207	164	149	118	106	90	93
Residual fuel oil	TJ	1'421	2'256	1'235	1'941	2'074	1'811	2'239	1'644	1'175	643
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	5'610	5'851	6'170	6'081	5'115	5'438	4'038	4'158	3'827	3'362
Biomass	TJ	1'694	1'447	1'741	1'885	2'029	2'053	2'076	2'099	1'324	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2e Food Processing, Beverages and Tobacco	TJ	11'703	12'268	11'676	11'583	11'675	11'787	12'622	12'014	11'877	13'531
Light fuel oil	TJ	7'336	7'651	6'881	6'544	6'282	5'831	5'521	4'894	4'892	5'363
Liquefied petroleum gas	TJ	799	776	929	812	818	796	1'008	889	801	1'098
Residual fuel oil	TJ	137	141	113	96	114	0	0	0	0	0
Petroleum coke	TJ	0	0	0	0	0	0	0	0	0	0
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Natural gas	TJ	3'430	3'700	3'753	4'132	4'462	5'160	6'093	6'232	6'185	7'070
Biomass	TJ	0	0	0	0	0	0	0	0	0	0
Other Fuels	TJ	0	0	0	0	0	0	0	0	0	0
1A2f Other	TJ	53'782	56'717	56'302	56'626	58'998	59'354	60'804	61'598	64'446	61'732
Light fuel oil	TJ	12'638	13'858	14'573	15'805	15'491	16'601	15'717	16'104	16'376	14'133
Liquefied petroleum gas	TJ	4'141	3'844	4'141	3'536	3'475	3'002	3'132	2'787	2'687	2'761
Residual fuel oil	TJ	3'854	4'945	2'926	2'510	3'167	2'456	2'458	1'839	1'977	1'490
Petroleum coke	TJ	508	381	636	191	763	1'049	1'462	1'239	1'049	1'208
Bituminous coal	TJ	4'999	5'198	4'821	5'015	4'556	4'550	3'739	4'672	4'196	4'074
Lignite	TJ	136	71	94	94	94	777	2'026	2'003	1'767	1'555
Natural gas	TJ	9'812	9'302	9'220	8'758	10'101	9'630	10'711	10'808	12'843	12'063
Biomass	TJ	7'630	9'022	9'398	10'161	10'267	10'108	10'418	11'019	11'836	12'500
Other Fuels	TJ	2'998	2'993	3'354	3'380	3'872	3'931	3'814	3'727	4'237	4'394
1A2fii Diesel and gasoline for construction and industrial machinery	TJ	7'066	7'103	7'140	7'177	7'214	7'250	7'326	7'402	7'478	7'554

Table 3-26 continued: Activity data fuel consumption in 1A2 Manufacturing Industries and Construction

Source	Unit	2010	2011	2012
1A2 Manufacturing Industries and Constr. (Total)	TJ	101'309	94'050	95'870
Light fuel oil	TJ	24'347	19'714	21'486
Liquefied petroleum gas	TJ	4'181	4'136	3'998
Residual fuel oil	TJ	2'105	1'518	1'568
Petroleum coke	TJ	1'494	1'271	1'367
Bituminous coal	TJ	4'322	3'813	3'686
Lignite	TJ	1'461	1'626	1'178
Natural gas	TJ	38'016	36'907	37'369
Biomass	TJ	13'174	12'834	13'660
Other Fuels	TJ	12'210	12'230	11'558
1A2a Iron and Steel	TJ	3'436	3'386	4'352
Light fuel oil	TJ	327	322	241
Liquefied petroleum gas	TJ	327	338	435
Residual fuel oil	TJ	149	1	0
Petroleum coke	TJ	0	0	0
Bituminous coal	TJ	64	73	55
Lignite	TJ	0	0	0
Natural gas	TJ	2'569	2'652	3'620
Biomass	TJ	0	0	0
Other Fuels	TJ	0	0	0
1A2b Non-Ferrous Metals	TJ	1'175	1'215	1'241
Light fuel oil	TJ	157	136	211
Liquefied petroleum gas	TJ	12	12	11
Residual fuel oil	TJ	0	0	0
Petroleum coke	TJ	0	0	0
Bituminous coal	TJ	0	0	0
Lignite	TJ	0	0	0
Natural gas	TJ	1'007	1'067	1'019
Biomass	TJ	0	0	0
Other Fuels	TJ	0	0	0
1A2c Chemicals	TJ	13'755	12'749	12'536
Light fuel oil	TJ	3'276	3'030	2'787
Liquefied petroleum gas	TJ	311	331	380
Residual fuel oil	TJ	217	3	0
Petroleum coke	TJ	0	0	0
Bituminous coal	TJ	0	0	0
Lignite	TJ	0	0	0
Natural gas	TJ	9'952	9'385	9'369
Biomass	TJ	0	0	0
Other Fuels	TJ	0	0	0
1A2d Pulp, Paper and Print	TJ	4'599	4'339	3'463
Light fuel oil	TJ	478	349	387
Liquefied petroleum gas	TJ	91	92	67
Residual fuel oil	TJ	83	1	2
Petroleum coke	TJ	0	0	0
Bituminous coal	TJ	0	0	0
Lignite	TJ	0	0	0
Natural gas	TJ	3'947	3'897	3'008
Biomass	TJ	0	0	0
Other Fuels	TJ	0	0	0
1A2e Food Processing, Beverages and Tobacco	TJ	14'430	14'437	13'980
Light fuel oil	TJ	5'723	5'520	5'324
Liquefied petroleum gas	TJ	984	1'008	929
Residual fuel oil	TJ	0	0	0
Petroleum coke	TJ	0	0	0
Bituminous coal	TJ	0	0	0
Lignite	TJ	0	0	0
Natural gas	TJ	7'723	7'909	7'727
Biomass	TJ	0	0	0
Other Fuels	TJ	0	0	0
1A2f Other	TJ	63'913	57'923	60'298
Light fuel oil	TJ	14'385	10'357	12'537
Liquefied petroleum gas	TJ	2'455	2'355	2'176
Residual fuel oil	TJ	1'655	1'513	1'566
Petroleum coke	TJ	1'494	1'271	1'367
Bituminous coal	TJ	4'259	3'740	3'630
Lignite	TJ	1'461	1'626	1'178
Natural gas	TJ	12'820	11'997	12'626
Biomass	TJ	13'174	12'834	13'660
Other Fuels	TJ	4'580	4'685	4'098
1A2fi Diesel and gasoline for construction and industrial machinery	TJ	7'630	7'545	7'460

Table 3-43 Activity data in 1A4a Commercial/Institutional and 1A4b Residential.

Source/Fuel	Unit	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1A4a Commercial/Institutional	TJ	83'051	90'115	90'057	88'570	82'387	84'756	91'233	87'381	90'426	86'588
Gas oil	TJ	62'293	67'130	66'136	63'646	57'884	57'973	62'493	59'823	61'826	58'515
LFO heat only boilers	TJ	62'269	67'080	66'078	63'590	57'763	57'798	62'263	59'535	61'528	58'188
LFO turbines	TJ	0	0	0	0	0	0	0	0	0	0
LFO engines	TJ	24	51	58	56	122	175	231	288	298	327
Natural gas	TJ	17'598	19'381	20'315	21'201	20'879	22'657	24'062	23'163	23'895	23'216
NG heat only boilers	TJ	17'321	18'946	19'755	20'575	20'057	21'486	22'651	21'698	22'293	21'505
NG turbines	TJ	85	114	109	106	107	78	21	5	12	4
NG engines	TJ	192	321	451	520	715	1'093	1'390	1'460	1'590	1'706
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Biomass	TJ	2'952	3'382	3'373	3'479	3'368	3'858	4'399	4'105	4'405	4'547
Biomass (wood)	TJ	2'928	3'359	3'349	3'447	3'334	3'824	4'359	4'065	4'361	4'503
Biomass (biogas)	TJ	24	24	24	31	34	34	40	40	44	44
Gasoline (gardening professional)	TJ	209	221	233	244	256	267	278	289	300	311
1A4b Residential	TJ	186'961	199'519	199'161	190'363	179'390	193'323	201'080	186'475	192'708	189'612
Gas oil	TJ	138'916	145'507	145'175	136'252	128'901	137'597	139'992	131'915	136'508	131'838
LFO heat only boilers	TJ	138'915	145'506	145'173	136'251	128'900	137'593	139'961	131'877	136'459	131'785
LFO turbines	TJ	0	0	0	0	0	0	0	0	0	0
LFO engines	TJ	1	1	1	1	1	4	32	38	49	53
Natural gas	TJ	25'390	29'240	30'680	31'090	29'530	33'760	38'000	34'420	35'980	38'040
NG heat only boilers	TJ	25'330	29'138	30'536	30'922	29'326	33'502	37'693	34'107	35'630	37'635
NG turbines	TJ	0	0	0	0	0	0	0	0	0	0
NG engines	TJ	60	102	144	168	204	258	307	313	350	405
Bituminous coal	TJ	589	680	471	480	435	417	236	199	127	127
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Biomass	TJ	21'922	23'945	22'685	22'388	20'368	21'391	22'692	19'779	19'928	19'441
Gasoline (gardening)	TJ	145	147	150	153	155	158	160	162	165	167

Source/Fuel	Unit	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1A4a Commercial/Institutional	TJ	84'398	88'139	82'656	86'877	86'101	87'220	82'030	73'800	79'215	76'286
Gas oil	TJ	55'485	57'502	53'946	56'415	54'631	54'629	51'065	44'249	47'255	44'626
LFO heat only boilers	TJ	55'135	57'135	53'594	56'082	54'306	54'311	50'772	44'067	47'085	44'472
LFO turbines	TJ	0	0	0	0	0	0	0	0	0	0
LFO engines	TJ	351	367	352	333	326	318	293	181	169	154
Natural gas	TJ	24'257	25'609	23'812	25'127	26'026	26'986	24'719	23'468	25'283	24'670
NG heat only boilers	TJ	22'521	23'803	21'902	23'130	24'059	24'953	22'767	21'542	23'425	22'856
NG turbines	TJ	0	3	12	28	31	28	23	28	29	26
NG engines	TJ	1'737	1'803	1'899	1'968	1'937	2'004	1'929	1'898	1'829	1'787
Bituminous coal	TJ	0	0	0	0	0	0	0	0	0	0
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Biomass	TJ	4'334	4'713	4'590	5'034	5'148	5'318	5'959	5'796	6'391	6'705
Biomass (wood)	TJ	4'289	4'660	4'530	4'966	5'065	5'204	5'778	5'506	6'036	6'307
Biomass (biogas)	TJ	45	53	60	69	83	114	181	290	355	398
Gasoline (gardening professional)	TJ	321	315	308	301	295	288	287	286	286	285
1A4b Residential	TJ	174'985	184'418	177'908	188'179	188'269	191'533	184'419	164'376	176'128	172'698
Gas oil	TJ	120'784	127'553	122'470	129'328	128'194	129'613	124'415	107'798	114'325	110'985
LFO heat only boilers	TJ	120'731	127'498	122'414	129'269	128'119	129'550	124'352	107'733	114'273	110'944
LFO turbines	TJ	0	0	0	0	0	0	0	0	0	0
LFO engines	TJ	53	55	56	58	74	63	63	65	52	42
Natural gas	TJ	36'290	38'000	37'790	40'330	41'660	42'790	41'080	39'320	42'550	42'630
NG heat only boilers	TJ	35'851	37'539	37'325	39'813	41'153	42'260	40'538	38'775	42'009	42'092
NG turbines	TJ	0	0	5	3	2	0	0	3	3	0
NG engines	TJ	439	461	460	514	505	530	542	542	537	538
Bituminous coal	TJ	118	118	118	118	362	362	362	362	362	362
Lignite	TJ	0	0	0	0	0	0	0	0	0	0
Biomass	TJ	17'624	18'581	17'366	18'241	17'893	18'610	18'405	16'739	18'736	18'565
Gasoline (gardening)	TJ	169	167	165	162	160	158	157	156	155	155

Source/Fuel	Unit	2010	2011	2012
1A4a Commercial/Institutional	TJ	82'310	68'483	74'788
Gas oil	TJ	47'763	39'177	40'950
LFO heat only boilers	TJ	47'640	39'066	40'847
LFO turbines	TJ	0	0	0
LFO engines	TJ	122	111	103
Natural gas	TJ	27'067	22'876	26'431
NG heat only boilers	TJ	25'313	21'202	24'737
NG turbines	TJ	23	17	5
NG engines	TJ	1'730	1'657	1'688
Bituminous coal	TJ	0	0	0
Lignite	TJ	0	0	0
Biomass	TJ	7'197	6'148	7'130
Biomass (wood)	TJ	6'709	5'602	6'463
Biomass (biogas)	TJ	488	546	667
Gasoline (gardening professional)	TJ	284	281	277
1A4b Residential	TJ	187'220	150'527	166'120
Gas oil	TJ	118'021	92'168	99'913
LFO heat only boilers	TJ	117'984	92'133	99'878
LFO turbines	TJ	0	0	0
LFO engines	TJ	37	36	34
Natural gas	TJ	48'390	41'070	47'230
NG heat only boilers	TJ	47'870	40'571	46'722
NG turbines	TJ	0	0	0
NG engines	TJ	520	499	508
Bituminous coal	TJ	362	362	362
Lignite	TJ	0	0	0
Biomass	TJ	20'293	16'775	18'467
Gasoline (gardening)	TJ	154	151	148