

## Annex 2.2 Detailed discussion on methodology and data for estimating CO<sub>2</sub> emissions from fossil fuel combustion – mobile combustion – road transport

### Vehicle fleet and mileage data

**Table 1 Vehicle fleet data (number of vehicles) associated with the 2005-2011 period**

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Gasoline <1,4 l	PRE ECE	29156	29288	14041	12812	12020	10395	9530
Gasoline <1,4 l	ECE 15/00-01	145698	146121	108316	97173	88663	71336	61961
Gasoline <1,4 l	ECE 15/02	161438	161945	123413	110708	100838	80353	69134
Gasoline <1,4 l	ECE 15/03	304663	305922	251948	229184	210216	168029	143171
Gasoline <1,4 l	ECE 15/04	867756	872069	890169	849936	805039	698039	618667
Gasoline <1,4 l	Improved Conventional	0	0	0	0	0	0	0
Gasoline <1,4 l	Open Loop	0	0	0	0	0	0	0
Gasoline <1,4 l	PC Euro 1 - 91/441/EEC	0	0	12	892	2066	2975	3159
Gasoline <1,4 l	PC Euro 2 - 94/12/EEC	257764	257836	267076	289287	318390	354016	365444
Gasoline <1,4 l	PC Euro 3 - 98/69/EC Stage2000	96850	142673	160616	166156	168641	171748	174096
Gasoline <1,4 l	PC Euro 4 - 98/69/EC Stage2005	66917	130408	278424	423028	483544	524558	540937
Gasoline <1,4 l	PC Euro 5 - EC 715/2007	5	6	0	75	1862	22521	51274
Gasoline <1,4 l	PC Euro 6 - EC 715/2007	0	0	0	0	0	0	0
Gasoline 1,4 - 2,0 l	PRE ECE	3795	3846	2002	1887	1815	1690	1645
Gasoline 1,4 - 2,0 l	ECE 15/00-01	8013	8071	4484	4084	3806	3334	3141
Gasoline 1,4 - 2,0 l	ECE 15/02	31389	31578	18796	17041	15729	13402	12239
Gasoline 1,4 - 2,0 l	ECE 15/03	42311	42800	26908	25432	24027	21173	19385
Gasoline 1,4 - 2,0 l	ECE 15/04	136915	138245	150204	150819	148969	142672	137050

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Gasoline 1,4 - 2,0 l	Improved Conventional	0	0	0	0	0	0	0
Gasoline 1,4 - 2,0 l	Open Loop	0	0	0	0	0	0	0
Gasoline 1,4 - 2,0 l	PC Euro 1 - 91/441/EEC	1	1	57	5423	9824	11302	11633
Gasoline 1,4 - 2,0 l	PC Euro 2 - 94/12/EEC	84725	84907	92795	148442	204608	256206	263728
Gasoline 1,4 - 2,0 l	PC Euro 3 - 98/69/EC Stage2000	58474	75004	93483	103639	107953	112458	113901
Gasoline 1,4 - 2,0 l	PC Euro 4 - 98/69/EC Stage2005	30742	54945	110658	180860	213603	236238	249139
Gasoline 1,4 - 2,0 l	PC Euro 5 - EC 715/2007	1	1	0	104	1994	8795	26440
Gasoline 1,4 - 2,0 l	PC Euro 6 - EC 715/2007	0	0	0	0	0	0	0
Gasoline >2,0 l	PRE ECE	717	779	532	583	621	636	667
Gasoline >2,0 l	ECE 15/00-01	1724	1748	896	868	860	821	824
Gasoline >2,0 l	ECE 15/02	4266	4284	1561	1426	1347	1230	1177
Gasoline >2,0 l	ECE 15/03	7765	7812	2768	2615	2484	2282	2169
Gasoline >2,0 l	ECE 15/04	17772	18011	14053	13775	13409	12747	12283
Gasoline >2,0 l	PC Euro 1 - 91/441/EEC	0	2	6	126	195	205	218
Gasoline >2,0 l	PC Euro 2 - 94/12/EEC	6362	6393	5945	6554	7025	7074	7035
Gasoline >2,0 l	PC Euro 3 - 98/69/EC Stage2000	3322	4212	4598	5405	5736	5870	5897
Gasoline >2,0 l	PC Euro 4 - 98/69/EC Stage2005	7614	10009	13394	20058	22526	23493	23479
Gasoline >2,0 l	PC Euro 5 - EC 715/2007	0	0	0	29	289	875	1355
Gasoline >2,0 l	PC Euro 6 - EC 715/2007	0	0	0	0	0	0	0
Diesel <2,0 l	Conventional	117028	121148	101899	99378	95753	87011	81025
Diesel <2,0 l	PC Euro 1 - 91/441/EEC	0	4	44	3855	6829	7783	8020
Diesel <2,0 l	PC Euro 2 - 94/12/EEC	44119	44204	48552	66420	84787	107370	111385
Diesel <2,0 l	PC Euro 3 - 98/69/EC Stage2000	200707	341102	378414	432347	451083	467342	471200
Diesel <2,0 l	PC Euro 4 - 98/69/EC Stage2005	16137	52288	180631	317992	379185	420680	437068
Diesel <2,0 l	PC Euro 5 - EC 715/2007	2	2	0	92	2533	15944	45698
Diesel <2,0 l	PC Euro 6 - EC 715/2007	0	0	0	0	0	2	9

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Diesel >2,0 l	Conventional	102092	104021	75046	68534	60052	52221	48041
Diesel >2,0 l	PC Euro 1 - 91/441/EEC	0	0	28	568	884	941	960
Diesel >2,0 l	PC Euro 2 - 94/12/EEC	13299	13333	13256	15519	17524	18565	18866
Diesel >2,0 l	PC Euro 3 - 98/69/EC Stage2000	35106	49974	53701	63314	66905	69243	70040
Diesel >2,0 l	PC Euro 4 - 98/69/EC Stage2005	2595	8965	26640	52865	63663	70613	72474
Diesel >2,0 l	PC Euro 5 - EC 715/2007	1	1	1	43	690	4153	9740
Diesel >2,0 l	PC Euro 6 - EC 715/2007	0	0	0	0	20	86	218
LPG	Conventional	131315	133345	135332	139330	142344	140136	144524
LPG	PC Euro 1 - 91/441/EEC	0	0	6	257	416	384	462
LPG	PC Euro 2 - 94/12/EEC	27170	27222	27345	27446	27505	25809	27090
LPG	PC Euro 3 - 98/69/EC Stage2000	13287	21464	24410	24960	25208	22244	24737
LPG	PC Euro 4 - 98/69/EC Stage2005	2150	4766	14950	25780	28534	23822	29520
LPG	PC Euro 5 - EC 715/2007	0	0	0	1	8	106	988
LPG	PC Euro 6 - EC 715/2007	0	0	0	0	0	0	0
2-Stroke	Conventional	27497	27551	25738	23305	21652	17852	16059
Hybrid Gasoline <1,4 l	PC Euro 4 - 98/69/EC Stage2005	0	0	9	33	45	52	66
Hybrid Gasoline 1,4 - 2,0 l	PC Euro 4 - 98/69/EC Stage2005	0	6	34	124	153	167	222
Hybrid Gasoline >2,0 l	PC Euro 4 - 98/69/EC Stage2005	0	0	69	280	411	507	542
Gasoline <3,5t	Conventional	112702	115152	105528	103175	100236	94070	88963
Gasoline <3,5t	LD Euro 1 - 93/59/EEC	2	12	13	27	36	43	47
Gasoline <3,5t	LD Euro 2 - 96/69/EEC	42448	43277	44786	44861	44777	44497	43973
Gasoline <3,5t	LD Euro 3 - 98/69/EC Stage2000	418	6624	6775	6877	6889	4198	3329
Gasoline <3,5t	LD Euro 4 - 98/69/EC Stage2005	381	656	2734	6057	7373	8238	8296
Gasoline <3,5t	LD Euro 5 - 2008 Standards	0	0	0	0	0	53	747
Gasoline <3,5t	LD Euro 6	0	0	0	0	0	0	0
Diesel <3,5 t	Conventional	73380	75794	69552	65704	61778	57445	54647

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Diesel <3,5 t	LD Euro 1 - 93/59/EEC	2	3	15	122	236	297	502
Diesel <3,5 t	LD Euro 2 - 96/69/EEC	43594	44693	46754	48510	50451	53066	61223
Diesel <3,5 t	LD Euro 3 - 98/69/EC Stage2000	71199	105273	116266	126511	129666	131978	142639
Diesel <3,5 t	LD Euro 4 - 98/69/EC Stage2005	331	7201	30164	64373	80263	87061	93336
Diesel <3,5 t	LD Euro 5 - 2008 Standards	0	2	2	2	35	1160	6405
Diesel <3,5 t	LD Euro 6	0	0	0	0	0	0	0
Gasoline >3,5 t	Conventional	2958	2988	993	991	967	968	951
Rigid <=7,5 t	Conventional	20727	21189	64986	61259	57815	54663	52509
Rigid <=7,5 t	HD Euro I - 91/542/EEC Stage I	3	15	44	158	279	424	501
Rigid <=7,5 t	HD Euro II - 91/542/EEC Stage II	6375	6387	6414	7144	7457	7953	8248
Rigid <=7,5 t	HD Euro III - 2000 Standards	11129	15023	12005	12785	13011	13311	13587
Rigid <=7,5 t	HD Euro IV - 2005 Standards	8	420	930	2682	3217	3545	3754
Rigid <=7,5 t	HD Euro V - 2008 Standards	0	0	6	11	16	63	148
Rigid <=7,5 t	HD Euro VI	0	0	0	0	0	0	0
Rigid 7,5 - 12 t	Conventional	14110	14297	8792	8351	7946	7677	7528
Rigid 7,5 - 12 t	HD Euro I - 91/542/EEC Stage I	0	4	29	69	93	116	134
Rigid 7,5 - 12 t	HD Euro II - 91/542/EEC Stage II	428	428	603	815	895	1001	1081
Rigid 7,5 - 12 t	HD Euro III - 2000 Standards	689	1065	1423	1623	1704	1812	1918
Rigid 7,5 - 12 t	HD Euro IV - 2005 Standards	0	2	121	306	447	485	534
Rigid 7,5 - 12 t	HD Euro V - 2008 Standards	0	0	7	26	60	101	185
Rigid 7,5 - 12 t	HD Euro VI	0	0	0	0	0	0	0
Rigid 12 - 14 t	Conventional	33003	33329	21703	19792	18430	17101	16164
Rigid 12 - 14 t	HD Euro I - 91/542/EEC Stage I	1	2	9	23	33	45	54
Rigid 12 - 14 t	HD Euro II - 91/542/EEC Stage II	132	132	184	240	256	290	326
Rigid 12 - 14 t	HD Euro III - 2000 Standards	162	221	300	345	349	361	372
Rigid 12 - 14 t	HD Euro IV - 2005 Standards	0	1	22	104	140	153	161

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Rigid 12 - 14 t	HD Euro V - 2008 Standards	0	0	3	13	18	26	62
Rigid 12 - 14 t	HD Euro VI	0	0	0	0	0	0	0
Rigid 14 - 20 t	Conventional	42837	43846	36756	35248	33477	31533	29967
Rigid 14 - 20 t	HD Euro I - 91/542/EEC Stage I	2	9	64	159	207	261	295
Rigid 14 - 20 t	HD Euro II - 91/542/EEC Stage II	1254	1256	1675	2154	2341	2611	2774
Rigid 14 - 20 t	HD Euro III - 2000 Standards	1783	2594	3187	3417	3507	3674	3815
Rigid 14 - 20 t	HD Euro IV - 2005 Standards	1	4	339	979	1349	1528	1575
Rigid 14 - 20 t	HD Euro V - 2008 Standards	0	0	95	318	351	514	739
Rigid 14 - 20 t	HD Euro VI	0	0	0	0	0	0	0
Rigid 20 - 26 t	Conventional	25733	26642	23958	23356	22129	20841	19871
Rigid 20 - 26 t	HD Euro I - 91/542/EEC Stage I	8	30	78	155	198	248	269
Rigid 20 - 26 t	HD Euro II - 91/542/EEC Stage II	943	946	1422	1909	2152	2459	2658
Rigid 20 - 26 t	HD Euro III - 2000 Standards	1272	2112	2700	3078	3285	3523	3721
Rigid 20 - 26 t	HD Euro IV - 2005 Standards	1	28	157	548	727	792	845
Rigid 20 - 26 t	HD Euro V - 2008 Standards	0	5	30	136	171	305	471
Rigid 20 - 26 t	HD Euro VI	0	0	0	0	0	0	0
Rigid 26 - 28 t	Conventional	523	536	522	526	504	477	440
Rigid 26 - 28 t	HD Euro I - 91/542/EEC Stage I	0	1	8	12	20	27	30
Rigid 26 - 28 t	HD Euro II - 91/542/EEC Stage II	26	26	83	147	182	228	261
Rigid 26 - 28 t	HD Euro III - 2000 Standards	190	369	601	679	718	775	816
Rigid 26 - 28 t	HD Euro IV - 2005 Standards	0	0	32	216	253	267	275
Rigid 26 - 28 t	HD Euro V - 2008 Standards	0	2	10	62	85	146	216
Rigid 26 - 28 t	HD Euro VI	0	0	0	0	0	0	0
Rigid 28 - 32 t	Conventional	178	187	184	205	217	205	206
Rigid 28 - 32 t	HD Euro I - 91/542/EEC Stage I	0	2	8	23	30	34	41
Rigid 28 - 32 t	HD Euro II - 91/542/EEC Stage II	241	242	336	508	544	628	686

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Rigid 28 - 32 t	HD Euro III - 2000 Standards	441	771	1263	1491	1551	1584	1592
Rigid 28 - 32 t	HD Euro IV - 2005 Standards	0	0	105	309	336	337	351
Rigid 28 - 32 t	HD Euro V - 2008 Standards	0	0	26	84	88	108	163
Rigid 28 - 32 t	HD Euro VI	0	0	0	0	0	0	0
Rigid >32 t	Conventional	285	334	344	403	439	445	486
Rigid >32 t	HD Euro I - 91/542/EEC Stage I	3	6	21	51	60	73	85
Rigid >32 t	HD Euro II - 91/542/EEC Stage II	193	194	365	627	711	775	842
Rigid >32 t	HD Euro III - 2000 Standards	1840	3763	7257	7874	7812	7593	7658
Rigid >32 t	HD Euro IV - 2005 Standards	0	9	389	2737	3205	3326	3300
Rigid >32 t	HD Euro V - 2008 Standards	0	0	56	218	257	364	976
Rigid >32 t	HD Euro VI	0	0	0	0	0	0	0
Articulated 14 - 20 t	Conventional	8693	8936	6840	6493	6165	5858	5586
Articulated 14 - 20 t	HD Euro I - 91/542/EEC Stage I	17	30	89	111	121	136	148
Articulated 14 - 20 t	HD Euro II - 91/542/EEC Stage II	5846	5910	6693	7298	7373	7419	7393
Articulated 14 - 20 t	HD Euro III - 2000 Standards	12426	18240	23807	26505	27463	29156	30473
Articulated 14 - 20 t	HD Euro IV - 2005 Standards	88	207	877	2613	2832	3412	4434
Articulated 14 - 20 t	HD Euro V - 2008 Standards	10	212	2010	4505	5121	6424	9581
Articulated 14 - 20 t	HD Euro VI	0	0	0	0	0	0	0
Articulated 20 - 28 t	Conventional	4581	4642	2914	2716	2541	2391	2299
Articulated 20 - 28 t	HD Euro I - 91/542/EEC Stage I	3	13	15	20	19	13	13
Articulated 20 - 28 t	HD Euro II - 91/542/EEC Stage II	550	556	714	878	900	916	935
Articulated 20 - 28 t	HD Euro III - 2000 Standards	2998	4146	5292	5724	5974	6346	6631
Articulated 20 - 28 t	HD Euro IV - 2005 Standards	4	10	82	341	363	394	520
Articulated 20 - 28 t	HD Euro V - 2008 Standards	3	43	519	1133	1422	1753	2383
Articulated 20 - 28 t	HD Euro VI	0	0	0	0	0	0	0
Articulated 28 - 34 t	Conventional	27	29	25	24	23	22	22

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Articulated 28 - 34 t	HD Euro I - 91/542/EEC Stage I	0	0	1	1	1	2	3
Articulated 28 - 34 t	HD Euro II - 91/542/EEC Stage II	37	37	44	48	48	48	50
Articulated 28 - 34 t	HD Euro III - 2000 Standards	60	81	129	127	131	127	134
Articulated 28 - 34 t	HD Euro IV - 2005 Standards	0	0	2	33	41	44	43
Articulated 28 - 34 t	HD Euro V - 2008 Standards	0	0	5	21	22	26	33
Articulated 28 - 34 t	HD Euro VI	0	0	0	0	0	0	0
Articulated 34 - 40 t	Conventional	32	32	33	33	33	29	28
Articulated 34 - 40 t	HD Euro I - 91/542/EEC Stage I	0	0	0	0	0	0	0
Articulated 34 - 40 t	HD Euro II - 91/542/EEC Stage II	18	18	14	15	16	14	14
Articulated 34 - 40 t	HD Euro III - 2000 Standards	2	6	13	15	15	16	18
Articulated 34 - 40 t	HD Euro IV - 2005 Standards	0	0	0	10	10	10	14
Articulated 34 - 40 t	HD Euro V - 2008 Standards	0	0	1	1	2	2	4
Articulated 34 - 40 t	HD Euro VI	0	0	0	0	0	0	0
Articulated 40 - 50 t	Conventional	0	0	0	0	0	0	0
Articulated 40 - 50 t	HD Euro I - 91/542/EEC Stage I	0	0	0	1	1	1	1
Articulated 40 - 50 t	HD Euro II - 91/542/EEC Stage II	1	1	2	2	2	1	1
Articulated 40 - 50 t	HD Euro III - 2000 Standards	4	6	11	12	11	10	16
Articulated 40 - 50 t	HD Euro IV - 2005 Standards	0	0	0	3	4	4	5
Articulated 40 - 50 t	HD Euro V - 2008 Standards	0	0	2	6	14	14	20
Articulated 40 - 50 t	HD Euro VI	0	0	0	0	0	0	0
Articulated 50 - 60 t	Conventional	0	0	0	0	0	0	0
Articulated 50 - 60 t	HD Euro I - 91/542/EEC Stage I	0	0	0	0	0	0	0
Articulated 50 - 60 t	HD Euro II - 91/542/EEC Stage II	0	0	0	0	0	0	0
Articulated 50 - 60 t	HD Euro III - 2000 Standards	0	0	0	0	0	0	0
Articulated 50 - 60 t	HD Euro IV - 2005 Standards	0	0	0	0	0	0	0
Articulated 50 - 60 t	HD Euro V - 2008 Standards	0	0	0	0	0	0	0

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Articulated 50 - 60 t	HD Euro VI	0	0	0	0	0	0	0
Urban CNG Buses	HD Euro I - 91/542/EEC Stage I	0	0	0	0	0	0	0
Urban CNG Buses	HD Euro II - 91/542/EEC Stage II	0	0	0	0	0	0	0
Urban CNG Buses	HD Euro III - 2000 Standards	0	0	0	0	0	0	0
Urban CNG Buses	EEV	0	0	0	0	0	0	0
Urban Biodiesel Buses	Conventional	0	0	0	0	0	0	0
Urban Biodiesel Buses	HD Euro I - 91/542/EEC Stage I	0	0	0	0	0	0	0
Urban Biodiesel Buses	HD Euro II - 91/542/EEC Stage II	0	0	0	0	0	0	0
Urban Biodiesel Buses	HD Euro III - 2000 Standards	0	0	0	0	0	0	0
Urban Biodiesel Buses	HD Euro IV - 2005 Standards	0	0	0	0	0	0	0
Urban Biodiesel Buses	HD Euro V - 2008 Standards	0	0	0	0	0	0	0
Urban Biodiesel Buses	HD Euro VI	0	0	0	0	0	0	0
Urban Buses Midi <=15 t	Conventional	3550	3608	2529	2251	1950	1756	1601
Urban Buses Midi <=15 t	HD Euro I - 91/542/EEC Stage I	0	0	1	9	13	24	28
Urban Buses Midi <=15 t	HD Euro II - 91/542/EEC Stage II	114	114	146	174	184	199	215
Urban Buses Midi <=15 t	HD Euro III - 2000 Standards	275	448	615	676	679	677	680
Urban Buses Midi <=15 t	HD Euro IV - 2005 Standards	0	0	14	73	95	131	141
Urban Buses Midi <=15 t	HD Euro V - 2008 Standards	0	0	0	0	1	1	1
Urban Buses Midi <=15 t	HD Euro VI	0	0	0	0	0	0	0
Urban Buses Standard 15 - 18 t	Conventional	4255	4348	3306	2938	2557	2243	1991
Urban Buses Standard 15 - 18 t	HD Euro I - 91/542/EEC Stage I	4	26	46	146	219	321	375
Urban Buses Standard 15 - 18 t	HD Euro II - 91/542/EEC Stage II	205	205	282	421	466	561	704
Urban Buses Standard 15 - 18 t	HD Euro III - 2000 Standards	352	494	521	528	528	532	533
Urban Buses Standard 15 - 18 t	HD Euro IV - 2005 Standards	0	0	35	634	802	818	820
Urban Buses Standard 15 - 18 t	HD Euro V - 2008 Standards	0	0	0	0	0	28	45
Urban Buses Standard 15 - 18 t	HD Euro VI	0	0	0	0	0	0	0



Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Urban Buses Articulated >18 t	Conventional	1366	1474	857	866	789	698	649
Urban Buses Articulated >18 t	HD Euro I - 91/542/EEC Stage I	3	17	19	47	65	90	136
Urban Buses Articulated >18 t	HD Euro II - 91/542/EEC Stage II	10	10	44	128	194	245	290
Urban Buses Articulated >18 t	HD Euro III - 2000 Standards	218	780	915	920	921	920	921
Urban Buses Articulated >18 t	HD Euro IV - 2005 Standards	0	0	2	118	123	123	124
Urban Buses Articulated >18 t	HD Euro V - 2008 Standards	0	0	0	1	12	43	43
Urban Buses Articulated >18 t	HD Euro VI	0	0	0	0	0	0	0
Coaches Standard <=18 t	Conventional	6102	6307	6053	5718	5320	4990	4710
Coaches Standard <=18 t	HD Euro I - 91/542/EEC Stage I	1	2	34	122	175	245	274
Coaches Standard <=18 t	HD Euro II - 91/542/EEC Stage II	277	279	1181	1313	1372	1473	1586
Coaches Standard <=18 t	HD Euro III - 2000 Standards	727	1115	6961	7421	7434	7405	7345
Coaches Standard <=18 t	HD Euro IV - 2005 Standards	1	2	1794	6323	6904	7181	7529
Coaches Standard <=18 t	HD Euro V - 2008 Standards	0	0	0	2	7	81	287
Coaches Standard <=18 t	HD Euro VI	0	0	0	0	0	0	0
Coaches Articulated >18 t	Conventional	139	149	137	170	161	162	156
Coaches Articulated >18 t	HD Euro I - 91/542/EEC Stage I	0	0	4	25	40	86	118
Coaches Articulated >18 t	HD Euro II - 91/542/EEC Stage II	51	51	86	119	160	210	275
Coaches Articulated >18 t	HD Euro III - 2000 Standards	237	344	433	447	451	453	491
Coaches Articulated >18 t	HD Euro IV - 2005 Standards	0	1	46	86	96	99	101
Coaches Articulated >18 t	HD Euro V - 2008 Standards	0	0	5	13	17	19	24
Coaches Articulated >18 t	HD Euro VI	0	0	0	0	0	0	0
<50 cm <sup>3</sup>	Conventional	11540	12884	16808	20566	22774	23960	25531
<50 cm <sup>3</sup>	Mop - Euro I	0	0	0	0	0	0	0
<50 cm <sup>3</sup>	Mop - Euro II	173	2238	15383	27605	30844	30449	33068
<50 cm <sup>3</sup>	Mop - Euro III	373	2459	13280	17449	19007	18927	19154
2-stroke >50 cm <sup>3</sup>	Conventional	16891	17483	5893	5913	5946	6000	5922

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
2-stroke >50 cm <sup>3</sup>	Mot - Euro I	0	0	1671	1836	2029	2174	2299
2-stroke >50 cm <sup>3</sup>	Mot - Euro II	10	115	2658	3360	3507	3620	3666
2-stroke >50 cm <sup>3</sup>	Mot - Euro III	1	5	549	1051	1191	1312	1424
4-stroke <250 cm <sup>3</sup>	Conventional	3430	3963	4041	4856	5319	5525	5790
4-stroke <250 cm <sup>3</sup>	Mot - Euro I	0	0	1146	1508	1815	2001	2249
4-stroke <250 cm <sup>3</sup>	Mot - Euro II	530	2426	1823	2760	3138	3333	3585
4-stroke <250 cm <sup>3</sup>	Mot - Euro III	34	532	376	863	1066	1209	1392
4-stroke 250 - 750 cm <sup>3</sup>	Conventional	6805	9097	13984	17412	19460	20523	21379
4-stroke 250 - 750 cm <sup>3</sup>	Mot - Euro I	0	0	3279	4764	5771	6411	7028
4-stroke 250 - 750 cm <sup>3</sup>	Mot - Euro II	300	2293	5351	8720	10186	11155	12137
4-stroke 250 - 750 cm <sup>3</sup>	Mot - Euro III	8	97	558	1327	1808	2232	2581
4-stroke >750 cm <sup>3</sup>	Conventional	2073	2735	2085	2773	3226	3475	3695
4-stroke >750 cm <sup>3</sup>	Mot - Euro I	0	0	1557	2014	2330	2552	2774
4-stroke >750 cm <sup>3</sup>	Mot - Euro II	85	373	738	1129	1348	1563	1753
4-stroke >750 cm <sup>3</sup>	Mot - Euro III	28	148	411	1001	1310	1580	1901

**Table 2 Mileage data (average km/year/vehicle) associated with the 2005-2011 period**

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Gasoline <1,4 l	PRE ECE	3119.44	2607.17	2451.59	2175.22	2080.49	1938.13	1846.74
Gasoline <1,4 l	ECE 15/00-01	5860.76	4898.32	4606.02	4086.77	3908.80	3641.34	3469.64
Gasoline <1,4 l	ECE 15/02	6238.88	5214.34	4903.18	4350.43	4160.98	3876.27	3693.49
Gasoline <1,4 l	ECE 15/03	7278.69	6083.39	5720.38	5075.51	4854.48	4522.31	4309.07
Gasoline <1,4 l	ECE 15/04	8602.09	7189.47	6760.45	5998.33	5737.11	5344.55	5092.54
Gasoline <1,4 l	Improved Conventional	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gasoline <1,4 l	Open Loop	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gasoline <1,4 l	PC Euro 1 - 91/441/EEC	12383.22	10349.67	9732.08	8634.95	8258.92	7693.80	7331.02
Gasoline <1,4 l	PC Euro 2 - 94/12/EEC	12383.22	10349.67	9732.08	8634.95	8258.92	7693.80	7331.02
Gasoline <1,4 l	PC Euro 3 - 98/69/EC Stage2000	13517.56	11297.73	10623.57	9425.94	9015.47	8398.58	8002.56
Gasoline <1,4 l	PC Euro 4 - 98/69/EC Stage2005	13044.92	10902.71	10252.11	9096.36	8700.24	8104.92	7722.75
Gasoline <1,4 l	PC Euro 5 - EC 715/2007	13044.92	10902.71	10252.11	9096.36	8700.24	8104.92	7722.75
Gasoline <1,4 l	PC Euro 6 - EC 715/2007	13044.92	10902.71	10252.11	9096.36	8700.24	8104.92	7722.75
Gasoline 1,4 - 2,0 l	PRE ECE	2835.85	2370.15	2228.72	1977.47	1891.36	1761.94	1678.86
Gasoline 1,4 - 2,0 l	ECE 15/00-01	6427.93	5372.35	5051.77	4482.27	4287.07	3993.73	3805.41
Gasoline 1,4 - 2,0 l	ECE 15/02	6806.05	5688.37	5348.93	4745.93	4539.26	4228.65	4029.26
Gasoline 1,4 - 2,0 l	ECE 15/03	8413.03	7031.46	6611.87	5866.50	5611.02	5227.09	4980.61
Gasoline 1,4 - 2,0 l	ECE 15/04	10303.60	8611.56	8097.68	7184.81	6871.93	6401.71	6099.85
Gasoline 1,4 - 2,0 l	Improved Conventional	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gasoline 1,4 - 2,0 l	Open Loop	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gasoline 1,4 - 2,0 l	PC Euro 1 - 91/441/EEC	12761.34	10665.69	10029.24	8898.62	8511.10	7928.73	7554.86
Gasoline 1,4 - 2,0 l	PC Euro 2 - 94/12/EEC	12761.34	10665.69	10029.24	8898.62	8511.10	7928.73	7554.86
Gasoline 1,4 - 2,0 l	PC Euro 3 - 98/69/EC Stage2000	13706.62	11455.74	10772.15	9557.77	9141.56	8516.04	8114.48
Gasoline 1,4 - 2,0 l	PC Euro 4 - 98/69/EC Stage2005	13801.15	11534.75	10846.44	9623.69	9204.60	8574.77	8170.45
Gasoline 1,4 - 2,0 l	PC Euro 5 - EC 715/2007	13801.15	11534.75	10846.44	9623.69	9204.60	8574.77	8170.45

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Gasoline 1,4 - 2,0 l	PC Euro 6 - EC 715/2007	13801.15	11534.75	10846.44	9623.69	9204.60	8574.77	8170.45
Gasoline >2,0 l	PRE ECE	2930.38	2449.16	2303.01	2043.39	1954.40	1820.67	1734.82
Gasoline >2,0 l	ECE 15/00-01	7562.27	6320.41	5943.25	5273.25	5043.62	4698.51	4476.96
Gasoline >2,0 l	ECE 15/02	7751.33	6478.42	6091.84	5405.09	5169.71	4815.97	4588.88
Gasoline >2,0 l	ECE 15/03	8413.03	7031.46	6611.87	5866.50	5611.02	5227.09	4980.61
Gasoline >2,0 l	ECE 15/04	11532.47	9638.62	9063.46	8041.71	7691.52	7165.22	6827.36
Gasoline >2,0 l	PC Euro 1 - 91/441/EEC	13328.51	11139.72	10474.99	9294.11	8889.38	8281.12	7890.64
Gasoline >2,0 l	PC Euro 2 - 94/12/EEC	13328.51	11139.72	10474.99	9294.11	8889.38	8281.12	7890.64
Gasoline >2,0 l	PC Euro 3 - 98/69/EC Stage2000	14084.73	11771.76	11069.31	9821.44	9393.74	8750.97	8338.33
Gasoline >2,0 l	PC Euro 4 - 98/69/EC Stage2005	14368.32	12008.78	11292.18	10019.18	9582.87	8927.16	8506.22
Gasoline >2,0 l	PC Euro 5 - EC 715/2007	14368.32	12008.78	11292.18	10019.18	9582.87	8927.16	8506.22
Gasoline >2,0 l	PC Euro 6 - EC 715/2007	14368.32	12008.78	11292.18	10019.18	9582.87	8927.16	8506.22
Diesel <2,0 l	Conventional	12568.96	11860.49	10139.42	10954.32	10351.81	9608.32	9486.21
Diesel <2,0 l	PC Euro 1 - 91/441/EEC	15139.88	14286.49	12213.39	13194.97	12469.23	11573.66	11426.57
Diesel <2,0 l	PC Euro 2 - 94/12/EEC	15139.88	14286.49	12213.39	13194.97	12469.23	11573.66	11426.57
Diesel <2,0 l	PC Euro 3 - 98/69/EC Stage2000	15711.19	14825.61	12674.27	13692.89	12939.77	12010.40	11857.76
Diesel <2,0 l	PC Euro 4 - 98/69/EC Stage2005	15996.85	15095.16	12904.72	13941.86	13175.03	12228.77	12073.36
Diesel <2,0 l	PC Euro 5 - EC 715/2007	15996.85	15095.16	12904.72	13941.86	13175.03	12228.77	12073.36
Diesel <2,0 l	PC Euro 6 - EC 715/2007	15996.85	15095.16	12904.72	13941.86	13175.03	12228.77	12073.36
Diesel >2,0 l	Conventional	13997.25	13208.27	11291.63	12199.12	11528.16	10700.17	10564.19
Diesel >2,0 l	PC Euro 1 - 91/441/EEC	17996.46	16982.06	14517.81	15684.59	14821.91	13757.37	13582.53
Diesel >2,0 l	PC Euro 2 - 94/12/EEC	17996.46	16982.06	14517.81	15684.59	14821.91	13757.37	13582.53
Diesel >2,0 l	PC Euro 3 - 98/69/EC Stage2000	18186.90	17161.76	14671.43	15850.56	14978.76	13902.95	13726.26
Diesel >2,0 l	PC Euro 4 - 98/69/EC Stage2005	18377.34	17341.47	14825.06	16016.54	15135.61	14048.53	13869.99
Diesel >2,0 l	PC Euro 5 - EC 715/2007	18377.34	17341.47	14825.06	16016.54	15135.61	14048.53	13869.99
Diesel >2,0 l	PC Euro 6 - EC 715/2007	18377.34	17341.47	14825.06	16016.54	15135.61	14048.53	13869.99

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
LPG	Conventional	3966.39	1200.36	2192.80	2818.28	3946.23	1098.33	4321.01
LPG	PC Euro 1 - 91/441/EEC	6296.30	1905.46	3480.88	4473.77	6264.30	1743.51	6859.23
LPG	PC Euro 2 - 94/12/EEC	6296.30	1905.46	3480.88	4473.77	6264.30	1743.51	6859.23
LPG	PC Euro 3 - 98/69/EC Stage2000	6296.30	1905.46	3480.88	4473.77	6264.30	1743.51	6859.23
LPG	PC Euro 4 - 98/69/EC Stage2005	6296.30	1905.46	3480.88	4473.77	6264.30	1743.51	6859.23
LPG	PC Euro 5 - EC 715/2007	6296.30	1905.46	3480.88	4473.77	6264.30	1743.51	6859.23
LPG	PC Euro 6 - EC 715/2007	21457.95	1905.46	3480.88	4473.77	6264.30	1743.51	6859.23
2-Stroke	Conventional	832.11	251.82	460.03	591.25	827.88	230.42	906.51
Hybrid Gasoline <1,4 l	PC Euro 4 - 98/69/EC Stage2005	13044.92	10902.71	10252.11	9096.36	8700.24	8104.92	7722.75
Hybrid Gasoline 1,4 - 2,0 l	PC Euro 4 - 98/69/EC Stage2005	13801.15	11534.75	10846.44	9623.69	9204.60	8574.77	8170.45
Hybrid Gasoline >2,0 l	PC Euro 4 - 98/69/EC Stage2005	14368.32	12008.78	11292.18	10019.18	9582.87	8927.16	8506.22
Gasoline <3,5t	Conventional	13328.51	11139.72	10474.99	9294.11	8889.38	8281.12	7890.64
Gasoline <3,5t	LD Euro 1 - 93/59/EEC	17676.81	14773.96	13892.36	12326.23	11789.45	10982.76	10464.89
Gasoline <3,5t	LD Euro 2 - 96/69/EEC	17676.81	14773.96	13892.36	12326.23	11789.45	10982.76	10464.89
Gasoline <3,5t	LD Euro 3 - 98/69/EC Stage2000	18149.46	15168.98	14263.81	12655.81	12104.68	11276.41	10744.70
Gasoline <3,5t	LD Euro 4 - 98/69/EC Stage2005	18149.46	15168.98	14263.81	12655.81	12104.68	11276.41	10744.70
Gasoline <3,5t	LD Euro 5 - 2008 Standards	18149.46	15168.98	14263.81	12655.81	12104.68	11276.41	10744.70
Gasoline <3,5t	LD Euro 6	18149.46	15168.98	14263.81	12655.81	12104.68	11276.41	10744.70
Diesel <3,5 t	Conventional	16472.95	15544.42	13288.79	14356.79	13567.15	12592.72	12432.68
Diesel <3,5 t	LD Euro 1 - 93/59/EEC	20376.94	19228.36	16438.15	17759.27	16782.48	15577.12	15379.16
Diesel <3,5 t	LD Euro 2 - 96/69/EEC	20376.94	19228.36	16438.15	17759.27	16782.48	15577.12	15379.16
Diesel <3,5 t	LD Euro 3 - 98/69/EC Stage2000	23900.06	22552.89	19280.26	20829.80	19684.13	18270.36	18038.17
Diesel <3,5 t	LD Euro 4 - 98/69/EC Stage2005	23900.06	22552.89	19280.26	20829.80	19684.13	18270.36	18038.17
Diesel <3,5 t	LD Euro 5 - 2008 Standards	23900.06	22552.89	19280.26	20829.80	19684.13	18270.36	18038.17
Diesel <3,5 t	LD Euro 6	23900.06	22552.89	19280.26	20829.80	19684.13	18270.36	18038.17
Gasoline >3,5 t	Conventional	10587.18	8848.57	8320.56	7382.56	7061.06	6577.91	6267.74

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Rigid <=7,5 t	Conventional	24566.59	23181.86	19817.96	21410.71	20233.09	18779.90	18541.23
Rigid <=7,5 t	HD Euro I - 91/542/EEC Stage I	29803.66	28123.73	24042.72	25975.01	24546.34	22783.36	22493.82
Rigid <=7,5 t	HD Euro II - 91/542/EEC Stage II	29803.66	28123.73	24042.72	25975.01	24546.34	22783.36	22493.82
Rigid <=7,5 t	HD Euro III - 2000 Standards	33136.34	31268.55	26731.20	28879.56	27291.14	25331.02	25009.10
Rigid <=7,5 t	HD Euro IV - 2005 Standards	33136.34	31268.55	26731.20	28879.56	27291.14	25331.02	25009.10
Rigid <=7,5 t	HD Euro V - 2008 Standards	33136.34	31268.55	26731.20	28879.56	27291.14	25331.02	25009.10
Rigid <=7,5 t	HD Euro VI	33136.34	31268.55	26731.20	28879.56	27291.14	25331.02	25009.10
Rigid 7,5 - 12 t	Conventional	20567.38	19408.07	16591.78	17925.24	16939.33	15722.70	15522.89
Rigid 7,5 - 12 t	HD Euro I - 91/542/EEC Stage I	34183.75	32256.93	27576.15	29792.42	28153.79	26131.72	25799.62
Rigid 7,5 - 12 t	HD Euro II - 91/542/EEC Stage II	34183.75	32256.93	27576.15	29792.42	28153.79	26131.72	25799.62
Rigid 7,5 - 12 t	HD Euro III - 2000 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 7,5 - 12 t	HD Euro IV - 2005 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 7,5 - 12 t	HD Euro V - 2008 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 7,5 - 12 t	HD Euro VI	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 12 - 14 t	Conventional	20567.38	19408.07	16591.78	17925.24	16939.33	15722.70	15522.89
Rigid 12 - 14 t	HD Euro I - 91/542/EEC Stage I	34183.75	32256.93	27576.15	29792.42	28153.79	26131.72	25799.62
Rigid 12 - 14 t	HD Euro II - 91/542/EEC Stage II	34183.75	32256.93	27576.15	29792.42	28153.79	26131.72	25799.62
Rigid 12 - 14 t	HD Euro III - 2000 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 12 - 14 t	HD Euro IV - 2005 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 12 - 14 t	HD Euro V - 2008 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 12 - 14 t	HD Euro VI	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 14 - 20 t	Conventional	20567.38	19408.07	16591.78	17925.24	16939.33	15722.70	15522.89
Rigid 14 - 20 t	HD Euro I - 91/542/EEC Stage I	34183.75	32256.93	27576.15	29792.42	28153.79	26131.72	25799.62
Rigid 14 - 20 t	HD Euro II - 91/542/EEC Stage II	34183.75	32256.93	27576.15	29792.42	28153.79	26131.72	25799.62
Rigid 14 - 20 t	HD Euro III - 2000 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 14 - 20 t	HD Euro IV - 2005 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Rigid 14 - 20 t	HD Euro V - 2008 Standards	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 14 - 20 t	HD Euro VI	35421.60	33425.01	28574.73	30871.25	29173.29	27077.99	26733.87
Rigid 20 - 26 t	Conventional	24090.50	22732.60	19433.89	20995.77	19840.98	18415.94	18181.90
Rigid 20 - 26 t	HD Euro I - 91/542/EEC Stage I	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Rigid 20 - 26 t	HD Euro II - 91/542/EEC Stage II	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Rigid 20 - 26 t	HD Euro III - 2000 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 20 - 26 t	HD Euro IV - 2005 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 20 - 26 t	HD Euro V - 2008 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 20 - 26 t	HD Euro VI	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 26 - 28 t	Conventional	24090.50	22732.60	19433.89	20995.77	19840.98	18415.94	18181.90
Rigid 26 - 28 t	HD Euro I - 91/542/EEC Stage I	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Rigid 26 - 28 t	HD Euro II - 91/542/EEC Stage II	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Rigid 26 - 28 t	HD Euro III - 2000 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 26 - 28 t	HD Euro IV - 2005 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 26 - 28 t	HD Euro V - 2008 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 26 - 28 t	HD Euro VI	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 28 - 32 t	Conventional	24090.50	22732.60	19433.89	20995.77	19840.98	18415.94	18181.90
Rigid 28 - 32 t	HD Euro I - 91/542/EEC Stage I	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Rigid 28 - 32 t	HD Euro II - 91/542/EEC Stage II	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Rigid 28 - 32 t	HD Euro III - 2000 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 28 - 32 t	HD Euro IV - 2005 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 28 - 32 t	HD Euro V - 2008 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid 28 - 32 t	HD Euro VI	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Rigid >32 t	Conventional	43420.03	40972.59	35027.09	37842.18	35760.81	33192.37	32770.55
Rigid >32 t	HD Euro I - 91/542/EEC Stage I	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Rigid >32 t	HD Euro II - 91/542/EEC Stage II	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37



Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Rigid >32 t	HD Euro III - 2000 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Rigid >32 t	HD Euro IV - 2005 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Rigid >32 t	HD Euro V - 2008 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Rigid >32 t	HD Euro VI	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 14 - 20 t	Conventional	24090.50	22732.60	19433.89	20995.77	19840.98	18415.94	18181.90
Articulated 14 - 20 t	HD Euro I - 91/542/EEC Stage I	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Articulated 14 - 20 t	HD Euro II - 91/542/EEC Stage II	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Articulated 14 - 20 t	HD Euro III - 2000 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 14 - 20 t	HD Euro IV - 2005 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 14 - 20 t	HD Euro V - 2008 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 14 - 20 t	HD Euro VI	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 20 - 28 t	Conventional	24090.50	22732.60	19433.89	20995.77	19840.98	18415.94	18181.90
Articulated 20 - 28 t	HD Euro I - 91/542/EEC Stage I	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Articulated 20 - 28 t	HD Euro II - 91/542/EEC Stage II	45419.63	42859.48	36640.18	39584.91	37407.69	34720.97	34279.71
Articulated 20 - 28 t	HD Euro III - 2000 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 20 - 28 t	HD Euro IV - 2005 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 20 - 28 t	HD Euro V - 2008 Standards	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 20 - 28 t	HD Euro VI	46562.27	43937.71	37561.94	40580.76	38348.76	35594.45	35142.10
Articulated 28 - 34 t	Conventional	43420.03	40972.59	35027.09	37842.18	35760.81	33192.37	32770.55
Articulated 28 - 34 t	HD Euro I - 91/542/EEC Stage I	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 28 - 34 t	HD Euro II - 91/542/EEC Stage II	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 28 - 34 t	HD Euro III - 2000 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 28 - 34 t	HD Euro IV - 2005 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 28 - 34 t	HD Euro V - 2008 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 28 - 34 t	HD Euro VI	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 34 - 40 t	Conventional	43420.03	40972.59	35027.09	37842.18	35760.81	33192.37	32770.55



Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Articulated 34 - 40 t	HD Euro I - 91/542/EEC Stage I	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 34 - 40 t	HD Euro II - 91/542/EEC Stage II	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 34 - 40 t	HD Euro III - 2000 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 34 - 40 t	HD Euro IV - 2005 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 34 - 40 t	HD Euro V - 2008 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 34 - 40 t	HD Euro VI	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 40 - 50 t	Conventional	43420.03	40972.59	35027.09	37842.18	35760.81	33192.37	32770.55
Articulated 40 - 50 t	HD Euro I - 91/542/EEC Stage I	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 40 - 50 t	HD Euro II - 91/542/EEC Stage II	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 40 - 50 t	HD Euro III - 2000 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 40 - 50 t	HD Euro IV - 2005 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 40 - 50 t	HD Euro V - 2008 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 40 - 50 t	HD Euro VI	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 50 - 60 t	Conventional	43420.03	40972.59	35027.09	37842.18	35760.81	33192.37	32770.55
Articulated 50 - 60 t	HD Euro I - 91/542/EEC Stage I	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 50 - 60 t	HD Euro II - 91/542/EEC Stage II	46371.83	43758.00	37408.31	40414.79	38191.92	35448.87	34998.37
Articulated 50 - 60 t	HD Euro III - 2000 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 50 - 60 t	HD Euro IV - 2005 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 50 - 60 t	HD Euro V - 2008 Standards	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Articulated 50 - 60 t	HD Euro VI	46847.92	44207.26	37792.38	40829.72	38584.03	35812.83	35357.69
Urban CNG Buses	HD Euro I - 91/542/EEC Stage I		0.00	0.00	0.00	0.00	0.00	0.00
Urban CNG Buses	HD Euro II - 91/542/EEC Stage II		0.00	0.00	0.00	0.00	0.00	0.00
Urban CNG Buses	HD Euro III - 2000 Standards		0.00	0.00	0.00	0.00	0.00	0.00
Urban CNG Buses	EEV		0.00	0.00	0.00	0.00	0.00	0.00
Urban Biodiesel Buses	Conventional		0.00	0.00	0.00	0.00	0.00	0.00
Urban Biodiesel Buses	HD Euro I - 91/542/EEC Stage I		0.00	0.00	0.00	0.00	0.00	0.00

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Urban Biodiesel Buses	HD Euro II - 91/542/EEC Stage II		0.00	0.00	0.00	0.00	0.00	0.00
Urban Biodiesel Buses	HD Euro III - 2000 Standards		0.00	0.00	0.00	0.00	0.00	0.00
Urban Biodiesel Buses	HD Euro IV - 2005 Standards		0.00	0.00	0.00	0.00	0.00	0.00
Urban Biodiesel Buses	HD Euro V - 2008 Standards		0.00	0.00	0.00	0.00	0.00	0.00
Urban Biodiesel Buses	HD Euro VI		0.00	0.00	0.00	0.00	0.00	0.00
Urban Buses Midi <=15 t	Conventional	43610.47	41152.29	35180.71	38008.16	35917.65	33337.96	32914.28
Urban Buses Midi <=15 t	HD Euro I - 91/542/EEC Stage I	43896.12	41421.85	35411.16	38257.12	36152.92	33556.33	33129.87
Urban Buses Midi <=15 t	HD Euro II - 91/542/EEC Stage II	43896.12	41421.85	35411.16	38257.12	36152.92	33556.33	33129.87
Urban Buses Midi <=15 t	HD Euro III - 2000 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Midi <=15 t	HD Euro IV - 2005 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Midi <=15 t	HD Euro V - 2008 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Midi <=15 t	HD Euro VI	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Standard 15 - 18 t	Conventional	43610.47	41152.29	35180.71	38008.16	35917.65	33337.96	32914.28
Urban Buses Standard 15 - 18 t	HD Euro I - 91/542/EEC Stage I	43896.12	41421.85	35411.16	38257.12	36152.92	33556.33	33129.87
Urban Buses Standard 15 - 18 t	HD Euro II - 91/542/EEC Stage II	43896.12	41421.85	35411.16	38257.12	36152.92	33556.33	33129.87
Urban Buses Standard 15 - 18 t	HD Euro III - 2000 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Standard 15 - 18 t	HD Euro IV - 2005 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Standard 15 - 18 t	HD Euro V - 2008 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Standard 15 - 18 t	HD Euro VI	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Articulated >18 t	Conventional	43610.47	41152.29	35180.71	38008.16	35917.65	33337.96	32914.28
Urban Buses Articulated >18 t	HD Euro I - 91/542/EEC Stage I	43896.12	41421.85	35411.16	38257.12	36152.92	33556.33	33129.87
Urban Buses Articulated >18 t	HD Euro II - 91/542/EEC Stage II	43896.12	41421.85	35411.16	38257.12	36152.92	33556.33	33129.87
Urban Buses Articulated >18 t	HD Euro III - 2000 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Articulated >18 t	HD Euro IV - 2005 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Articulated >18 t	HD Euro V - 2008 Standards	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58
Urban Buses Articulated >18 t	HD Euro VI	45514.85	42949.33	36716.99	39667.90	37486.11	34793.76	34351.58

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
Coaches Standard <=18 t	Conventional	45990.95	43398.60	37101.06	40082.84	37878.23	35157.71	34710.91
Coaches Standard <=18 t	HD Euro I - 91/542/EEC Stage I	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Standard <=18 t	HD Euro II - 91/542/EEC Stage II	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Standard <=18 t	HD Euro III - 2000 Standards	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Standard <=18 t	HD Euro IV - 2005 Standards	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Standard <=18 t	HD Euro V - 2008 Standards	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Standard <=18 t	HD Euro VI	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Articulated >18 t	Conventional	45990.95	43398.60	37101.06	40082.84	37878.23	35157.71	34710.91
Coaches Articulated >18 t	HD Euro I - 91/542/EEC Stage I	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Articulated >18 t	HD Euro II - 91/542/EEC Stage II	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Articulated >18 t	HD Euro III - 2000 Standards	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Articulated >18 t	HD Euro IV - 2005 Standards	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Articulated >18 t	HD Euro V - 2008 Standards	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
Coaches Articulated >18 t	HD Euro VI	46467.05	43847.86	37485.13	40497.77	38270.34	35521.66	35070.23
<50 cm <sup>3</sup>	Conventional	1890.57	1580.10	1485.81	1318.31	1260.90	1174.63	1119.24
<50 cm <sup>3</sup>	Mop - Euro I	1890.57	1580.10	1485.81	1318.31	1260.90	1174.63	1119.24
<50 cm <sup>3</sup>	Mop - Euro II	1890.57	1580.10	1485.81	1318.31	1260.90	1174.63	1119.24
<50 cm <sup>3</sup>	Mop - Euro III	1890.57	1580.10	1485.81	1318.31	1260.90	1174.63	1119.24
2-stroke >50 cm <sup>3</sup>	Conventional	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
2-stroke >50 cm <sup>3</sup>	Mot - Euro I	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
2-stroke >50 cm <sup>3</sup>	Mot - Euro II	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
2-stroke >50 cm <sup>3</sup>	Mot - Euro III	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke <250 cm <sup>3</sup>	Conventional	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke <250 cm <sup>3</sup>	Mot - Euro I	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke <250 cm <sup>3</sup>	Mot - Euro II	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke <250 cm <sup>3</sup>	Mot - Euro III	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48

Subsector	Technology	2005	2006	2007	2008	2009	2010	2011
4-stroke 250 - 750 cm <sup>3</sup>	Conventional	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke 250 - 750 cm <sup>3</sup>	Mot - Euro I	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke 250 - 750 cm <sup>3</sup>	Mot - Euro II	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke 250 - 750 cm <sup>3</sup>	Mot - Euro III	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke >750 cm <sup>3</sup>	Conventional	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke >750 cm <sup>3</sup>	Mot - Euro I	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke >750 cm <sup>3</sup>	Mot - Euro II	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48
4-stroke >750 cm <sup>3</sup>	Mot - Euro III	3781.14	3160.20	2971.63	2636.63	2521.81	2349.25	2238.48