

ID_SECAO	UF	NM_MUNIC	LOG_MOD	Sum(P_BO	Sum(P_LUI	Aptos	Aptos/Mun	Sum(P_BO
AM_2178_	AM	BORBA	UE2015	4	422	489	0	-418
AM_98370	AM	ITAMARAT	UE2010	3	412	500	0	-409
MT_90280	MT	CONFRES	UE2009	0	383	401	0	-383
AM_2135_	AM	BENJAMIN	UE2010	4	370	461	0	-366
BA_38075	BA	PORTO SE	UE2013	7	362	400	0	-355
AM_2755_	AM	SÃO PAUL	UE2013	2	359	416	0	-357
BA_39942	BA	NOVO HOF	UE2011	4	359	396	0	-355
AM_2755_	AM	SÃO PAUL	UE2013	0	350	400	0	-350
AM_2755_	AM	SÃO PAUL	UE2013	0	347	399	0	-347
AP_6092_4	AP	OIAPOQUE	UE2015	7	346	428	0	-339
BA_39144	BA	SÍTIO DO M	UE2013	9	346	422	0	-337
AM_2755_	AM	SÃO PAUL	UE2013	3	341	420	0	-338
AP_6084_1	AP	PEDRA BR	UE2011	1	340	453	0	-339
MA_7161_	MA	BELÁGUA	UE2010	7	332	398	0	-325
PE_26034	PE	TERRA NO	UE2010	1	332	384	0	-331
AM_2739_4	AM	SANTO AN	UE2013	1	331	402	0	-330
MA_7153_	MA	ANAPURU	UE2015	10	331	445	0	-321
AM_98477	AM	TABATINGA	UE2010	7	330	387	0	-323
AM_2755_	AM	SÃO PAUL	UE2013	4	329	430	0	-325
CE_13854	CE	CRATO	UE2009	10	328	393	0	-318
MA_8699_3	MA	PINHEIRO	REPOSICA	9	324	418	0	-315
MA_9474_4	MA	VARGEM C	UE2010	8	324	440	0	-316
MA_8699_	MA	PINHEIRO	UE2020	8	323	447	0	-315
AM_2135_	AM	BENJAMIN	UE2010	9	322	446	0	-313
AM_2135_	AM	BENJAMIN	UE2010	8	321	392	0	-313
TO_73385	TO	LAGOA DA	UE2015	7	321	381	0	-314
AM_2739_4	AM	SANTO AN	UE2013	1	318	419	0	-317
AM_2739_4	AM	SANTO AN	UE2013	2	318	369	0	-316
MA_7471_	MA	CAJARI	UE2015	8	318	460	0	-310
MA_7390_	MA	BREJO	UE2009	8	317	448	0	-309
BA_37893	BA	PILÃO ARC	UE2009	8	316	427	0	-308
MA_8338_	MA	MIRADOR	UE2013	6	316	424	0	-310
AM_98477	AM	TABATINGA	UE2010	9	312	458	0	-303
MA_7455_6	MA	CAJAPIÓ	UE2011	6	311	419	0	-305
PI_11339_6	PI	NAZARÉ D	UE2015	9	311	378	0	-302
AM_2755_	AM	SÃO PAUL	REPOSICA	2	310	338	0	-308
MA_7544_9	MA	FERNAND	UE2015	0	310	322	0	-310
PE_24317	PE	IBIMIRIM	UE2010	10	308	424	0	-298
MA_7927_	MA	MARANHÃ	UE2011	0	307	327	0	-307
BA_38750	BA	SANTO ES	UE2015	8	306	392	0	-298
MA_9474_4	MA	VARGEM C	UE2015	8	306	426	0	-298
AM_2739_4	AM	SANTO AN	UE2013	2	304	374	0	-302
AM_98477	AM	TABATINGA	UE2010	6	304	459	0	-298
AM_2739_4	AM	SANTO AN	UE2013	0	303	425	0	-303
AM_2836_	AM	SÃO GABR	UE2015	8	303	455	0	-295
PE_23329	PE	SANTA FIL	UE2010	10	303	396	0	-293
RS_86568	RS	CHARRUA	UE2010	0	302	387	0	-302
AM_2119_2	AM	BARREIRIN	UE2011	1	301	365	0	-300
MA_7196_	MA	ARARI	UE2015	6	301	445	0	-295
AP_6092_4	AP	OIAPOQUE	UE2015	7	300	488	0	-293
PI_10138_	PI	ANÍSIO DE	UE2015	7	300	370	0	-293
PE_23230	PE	ARCOVER	UE2010	10	299	389	0	-289
MA_7757_	MA	DUQUE BA	UE2010	8	298	343	0	-290

MT_98655_	MT	CAMPINÁF	UE2009	2	297	408	0	-295
PA_5614_4	PA	TUCURUÍ	REPOSICA	9	297	358	0	-288
AM_2755_	AM	SÃO PAUL	UE2013	4	296	338	0	-292
AM_2917_	AM	AMATURÁ	UE2013	3	296	347	0	-293
MA_8087_6	MA	PERITORC	UE2015	6	296	365	0	-290
PA_4413_1	PA	CAMETÁ	UE2015	10	296	360	0	-286
PE_25178_	PE	PESQUEIR	UE2010	9	296	378	0	-287
BA_33529_	BA	BANZAË	UE2010	1	295	356	0	-294
MA_7161_	MA	BELÁGUA	UE2010	3	295	373	0	-292
MA_7544_9	MA	FERNAND	UE2015	1	294	311	0	-293
MA_9555_	MA	BOM JARD	UE2011	8	294	374	0	-286
AM_2917_	AM	AMATURÁ	UE2013	3	293	355	0	-290
BA_39152_	BA	SOUTO SC	UE2010	7	293	375	0	-286
PA_4235_3	PA	BAIÃO	UE2010	5	293	358	0	-288
PE_24139_	PE	FLORESTA	UE2010	8	293	397	0	-285
PE_25178_	PE	PESQUEIR	UE2010	4	292	350	0	-288
MS_55034_	MS	JAPORÃ	UE2009	8	291	345	0	-283
AM_2739_4	AM	SANTO AN	UE2013	1	290	362	0	-289
BA_34177_	BA	CAMPO AL	UE2009	7	290	417	0	-283
MA_8087_6	MA	PERITORC	UE2015	10	290	431	0	-280
TO_95338_	TO	GOIATINS	UE2020	2	290	338	0	-288
AM_2739_4	AM	SANTO AN	UE2013	1	289	321	0	-288
MA_7617_4	MA	CHAPADIN	UE2020	10	288	385	0	-278
PI_11096_2	PI	JOSÉ DE F	UE2020	6	286	367	0	-280
BA_33260_	BA	ANDORINH	UE2010	6	285	359	0	-279
MS_91847_	MS	PARANHO	REPOSICA	5	285	353	0	-280
AM_2755_	AM	SÃO PAUL	UE2013	5	283	349	0	-278
MA_7544_9	MA	FERNAND	UE2015	0	283	312	0	-283
AM_2755_	AM	SÃO PAUL	UE2013	8	282	353	0	-274
AM_2917_	AM	AMATURÁ	UE2013	6	282	388	0	-276
MT_98655_	MT	CAMPINÁF	UE2009	4	282	354	0	-278
PA_4030_9	PA	ACARÁ	UE2011	10	281	335	0	-271
BA_39918_	BA	TANQUE N	UE2013	10	280	351	0	-270
MA_7820_4	MA	LAGOA DC	UE2010	6	280	376	0	-274
PE_23396_	PE	BODOCÓ	UE2010	8	280	395	0	-272
PI_10260_9	PI	FARTURA	UE2015	7	279	354	0	-272
RS_86568_	RS	CHARRUA	UE2010	7	279	388	0	-272
AM_2135_	AM	BENJAMIN	UE2010	3	278	344	0	-275
MA_7757_	MA	DUQUE BA	UE2010	9	278	353	0	-269
MT_98655_	MT	CAMPINÁF	UE2009	2	278	349	0	-276
PI_10979_4	PI	ISAÍAS CO	UE2010	10	278	389	0	-268
AM_2755_	AM	SÃO PAUL	UE2013	0	277	354	0	-277
CE_15598_	CE	SOBRAL	UE2011	10	277	342	0	-267
MA_7544_9	MA	FERNAND	UE2015	1	277	310	0	-276
MA_7706_	MA	ITAIPAVA D	UE2015	0	277	332	0	-277
MA_7935_	MA	GRAJAÚ	UE2015	3	277	355	0	-274
MA_9474_4	MA	VARGEM C	UE2015	8	277	360	0	-269
PI_10588_9	PI	VÁRZEA B	UE2015	10	277	353	0	-267
PI_12076_3	PI	SÃO MIGU	UE2011	10	277	394	0	-267
AM_2135_	AM	BENJAMIN	UE2010	3	276	352	0	-273
AM_98477_	AM	TABATINGA	UE2010	10	276	340	0	-266
CE_13250_	CE	ARARIPE	UE2010	10	276	369	0	-266
PE_25178_	PE	PESQUEIR	UE2010	4	276	362	0	-272
PI_12181_4	PI	CURRAL N	UE2010	10	276	313	0	-266

MA_7846_	MA	LAGOA GR	UE2015	7	275	405	0	-268
MT_90352	MT	BARRA DO	UE2011	6	275	396	0	-269
AM_98477	AM	TABATINGA	UE2010	1	274	346	0	-273
PE_25178	PE	PESQUEIRO	UE2010	5	274	355	0	-269
PI_11096_	PI	JOSÉ DE F	UE2020	7	274	322	0	-267
AM_2135_	AM	BENJAMIN	UE2010	5	273	319	0	-268
AM_98477	AM	TABATINGA	UE2010	6	273	340	0	-267
MA_8060_	MA	PEDRO DO	UE2020	9	273	363	0	-264
MS_55034	MS	JAPORÃ	UE2009	5	273	343	0	-268
AM_2755_	AM	SÃO PAUL	UE2013	2	272	314	0	-270
MA_7935_	MA	GRAJAÚ	UE2011	7	272	355	0	-265
PE_26034	PE	TERRA NO	UE2010	4	272	313	0	-268
MA_7161_	MA	BELÁGUA	UE2015	6	271	371	0	-265
MA_7757_	MA	DUQUE BA	UE2010	7	271	333	0	-264
AM_2690_	AM	PARINTINS	UE2011	9	270	412	0	-261
MA_7412_	MA	BURITI	UE2010	10	270	355	0	-260
AM_2690_	AM	PARINTINS	REPOSICA	9	269	402	0	-260
AM_2976_	AM	BOA VISTA	UE2011	10	269	389	0	-259
MA_7633_	MA	CODÓ	UE2020	9	269	403	0	-260
CE_15113	CE	PEDRA BR	REPOSICA	8	268	366	0	-260
MA_7013_	MA	AFONSO C	UE2010	4	268	333	0	-264
PE_24317	PE	IBIMIRIM	UE2010	6	268	345	0	-262
PE_25950	PE	TACARATU	UE2010	7	268	366	0	-261
BA_38032	BA	POÇÕES	UE2020	7	267	383	0	-260
CE_13773	CE	CHAVAL	UE2010	8	267	362	0	-259
MA_7315_	MA	BARRA DO	UE2015	5	267	306	0	-262
PA_4200_1	PA	JACAREAC	UE2015	9	267	409	0	-258
AM_2836_	AM	SÃO GABR	UE2015	6	266	409	0	-260
AM_98477	AM	TABATINGA	UE2010	9	266	397	0	-257
PI_10413_	PI	CAMPINAS	UE2009	10	266	353	0	-256
AM_2216_	AM	CARAUAR	UE2015	2	265	346	0	-263
MT_98655	MT	CAMPINÁF	UE2009	0	265	342	0	-265
PE_25178	PE	PESQUEIRO	UE2010	3	265	299	0	-262
TO_95478	TO	PIUM	UE2015	5	265	300	0	-260
AM_2135_	AM	BENJAMIN	UE2010	3	264	401	0	-261
BA_38253	BA	RIACHÃO I	UE2009	6	264	335	0	-258
MA_7471_	MA	CAJARI	UE2010	10	264	331	0	-254
MA_8397_	MA	MONTES A	UE2010	0	264	281	0	-264
AM_2690_	AM	PARINTINS	UE2011	10	263	368	0	-253
BA_37222	BA	MATINA	UE2013	10	263	372	0	-253
MA_7056_	MA	ALDEIAS A	UE2020	7	263	340	0	-256
RR_3107_	RR	UIRAMUTÁ	UE2015	5	263	328	0	-258
TO_95338	TO	GOIATINS	UE2020	3	263	287	0	-260
BA_33774	BA	BOM JESU	UE2013	10	262	385	0	-252
BA_38210	BA	REMANSO	UE2009	9	262	372	0	-253
RS_87572	RS	NONOAI	UE2010	8	262	359	0	-254
AM_98477	AM	TABATINGA	UE2010	9	261	334	0	-252
MA_7331_	MA	BARREIRIN	UE2010	5	261	310	0	-256
MA_7811_	MA	FORTUNA	UE2015	10	261	405	0	-251
PE_25950	PE	TACARATU	UE2010	7	261	359	0	-254
AC_1139_7	AC	FEIJÓ	UE2011	5	260	308	0	-255
BA_34312	BA	CANDIBA	UE2020	10	260	348	0	-250
BA_35432	BA	IBICOARA	UE2011	6	260	326	0	-254
MA_8397_	MA	MONTES A	UE2009	0	260	281	0	-260

AM_2119_2	AM	BARREIRIN	UE2011	3	259	370	0	-256
AM_98477	AM	TABATINGA	UE2010	9	259	332	0	-250
BA_34355	BA	CANSANÇ	UE2010	3	259	337	0	-256
CE_13021	CE	MADALEN	UE2015	4	259	298	0	-255
MA_9555	MA	BOM JARD	UE2011	6	259	316	0	-253
MS_55034	MS	JAPORÃ	UE2009	6	259	337	0	-253
MA_8346	MA	SÃO JOÃO	UE2020	9	258	325	0	-249
PE_25950	PE	TACARATU	UE2010	7	258	361	0	-251
PI_11550_3	PI	PAULISTAN	UE2010	9	258	396	0	-249
AM_2054_4	AM	ATALAIA D	UE2010	1	257	316	0	-256
AM_2135_1	AM	BENJAMIN	UE2010	10	257	396	0	-247
AM_2690_4	AM	PARINTINS	UE2011	7	257	352	0	-250
MA_7293_1	MA	BARÃO DE	UE2011	9	257	353	0	-248
PI_10324	PI	LAGOA ALI	UE2020	10	257	313	0	-247
AM_2917_1	AM	AMATURÁ	UE2013	7	256	325	0	-249
BA_34355	BA	CANSANÇ	UE2010	8	256	389	0	-248
BA_37311	BA	MONTE SA	UE2010	2	256	337	0	-254
PE_25950	PE	TACARATU	UE2010	9	256	365	0	-247
BA_35270	BA	GLÓRIA	UE2015	9	255	311	0	-246
MA_7013_1	MA	AFONSO C	UE2010	2	255	319	0	-253
AM_2690_4	AM	PARINTINS	UE2011	5	254	360	0	-249
PE_23353	PE	BETÂNIA	UE2010	6	254	392	0	-248
PI_10057_4	PI	ALTO LON	UE2020	8	254	320	0	-246
TO_96199	TO	TOCANTÍN	UE2010	5	254	293	0	-249
BA_38253	BA	RIACHÃO I	UE2009	10	253	335	0	-243
CE_13056	CE	ACOPIARA	UE2010	6	253	328	0	-247
MA_7757_1	MA	DUQUE BA	UE2010	7	253	307	0	-246
MA_8990_1	MA	SANTA QU	UE2015	7	253	366	0	-246
MA_9172_1	MA	SÃO JOÃO	UE2011	9	253	372	0	-244
PE_24392	PE	INAJÁ	UE2010	8	253	303	0	-245
CE_14290	CE	ITAPIPOCA	UE2009	10	252	315	0	-242
MA_7471_1	MA	CAJARI	UE2015	2	252	331	0	-250
MA_9172_1	MA	SÃO JOÃO	UE2015	9	252	350	0	-243
PI_10286_1	PI	JACOBINA	UE2010	10	252	299	0	-242
PI_11231_1	PI	MIGUEL AL	UE2020	6	252	367	0	-246
PI_11339_6	PI	NAZARÉ D	UE2015	5	252	336	0	-247
AM_98477	AM	TABATINGA	UE2010	5	251	394	0	-246
BA_37311	BA	MONTE SA	UE2010	4	251	394	0	-247
MA_7447_1	MA	CENTRO D	UE2011	2	251	273	0	-249
PI_12114_1	PI	SÃO RAIM	UE2015	9	251	289	0	-242
BA_38199	BA	QUIJINGUE	UE2010	9	250	345	0	-241
MA_7390_1	MA	BREJO	UE2009	8	250	374	0	-242
MA_7617_4	MA	CHAPADIN	UE2020	3	250	305	0	-247
MG_47031	MG	JANUÁRIA	UE2010	6	250	344	0	-244
PE_25070	PE	PARNAMIR	UE2010	7	250	333	0	-243
AM_2178_1	AM	BORBA	UE2015	1	249	289	0	-248
AM_2615_1	AM	MAUÉS	REPOSIÇA	2	249	369	0	-247
AM_2615_1	AM	MAUÉS	UE2011	5	249	349	0	-244
MA_8109_1	MA	PORTO RIC	UE2015	7	249	389	0	-242
MA_8435_1	MA	NINA RODI	UE2015	9	249	351	0	-240
BA_33278	BA	ANGICAL	UE2009	10	248	333	0	-238
MA_7390_1	MA	BREJO	UE2010	5	248	373	0	-243
MA_7471_1	MA	CAJARI	UE2015	10	248	312	0	-238
MA_8419_1	MA	MORROS	UE2010	2	248	423	0	-246

MA_8834_4	MA	PRESIDEN	UE2009	8	248	376	0	-240
MT_91979	MT	SANTA TE	UE2015	0	248	291	0	-248
BA_36714	BA	JUSSARA	UE2010	6	247	345	0	-241
CE_15113	CE	PEDRA BR	UE2010	9	247	321	0	-238
MA_7676_	MA	COLINAS	UE2020	9	247	352	0	-238
MA_8524_	MA	SERRANO	REPOSICA	4	247	323	0	-243
MS_91804	MS	DOIS IRMÃ	UE2010	8	247	308	0	-239
MT_98655	MT	CAMPINÁF	UE2009	4	247	278	0	-243
PE_24058	PE	EXU	UE2010	10	247	371	0	-237
AM_2690_4	AM	PARINTINS	UE2011	10	246	395	0	-236
AM_98477	AM	TABATING	UE2010	4	246	303	0	-242
BA_33537	BA	BARRA	UE2010	9	246	321	0	-237
CE_13854	CE	CRATO	UE2009	8	246	280	0	-238
MA_9172_6	MA	SÃO JOÃO	UE2011	10	246	348	0	-236
PI_10243_	PI	CORONEL	UE2015	6	246	297	0	-240
BA_38210	BA	REMANSO	UE2009	10	245	352	0	-235
MA_7293_2	MA	BARÃO DE	UE2011	6	245	375	0	-239
MA_8818_	MA	PRESIDEN	UE2010	8	245	335	0	-237
MA_8818_	MA	PRESIDEN	UE2010	3	245	395	0	-242
AM_2836_	AM	SÃO GABR	UE2015	5	244	359	0	-239
BA_33596	BA	BARRA DC	UE2010	6	244	364	0	-238
BA_39152	BA	SOUTO SC	UE2010	8	244	326	0	-236
MS_91804	MS	DOIS IRMÃ	UE2010	7	244	305	0	-237
PI_11312_3	PI	MONTE AL	UE2015	9	244	324	0	-235
AM_2135_2	AM	BENJAMIN	UE2010	1	243	270	0	-242
AM_2631_4	AM	NHAMUND	UE2011	6	243	327	0	-237
AM_2836_	AM	SÃO GABR	UE2015	2	243	297	0	-241
BA_33090	BA	ÉRICO CAI	UE2011	5	243	375	0	-238
MA_7765_9	MA	JENIPAPO	UE2011	6	243	329	0	-237
BA_37818	BA	PAULO AF	UE2015	10	242	369	0	-232
BA_38970	BA	SEABRA	UE2011	8	242	297	0	-234
CE_15474	CE	SÃO BENE	UE2009	10	242	283	0	-232
MA_8290_8	MA	MATINHA	UE2015	5	242	324	0	-237
MA_8346_6	MA	SÃO JOÃO	UE2020	7	242	323	0	-235
PA_4014_7	PA	ABAETETU	UE2009	6	242	266	0	-236
PI_12076_3	PI	SÃO MIGU	UE2011	10	242	311	0	-232
AL_27472	AL	DELMIRO	UE2009	9	241	415	0	-232
AM_2631_4	AM	NHAMUND	UE2011	3	241	290	0	-238
AM_98477	AM	TABATING	UE2010	4	241	414	0	-237
BA_33413	BA	ARACI	UE2015	4	241	384	0	-237
MA_8516_3	MA	PALMEIRÃ	UE2015	9	241	352	0	-232
MS_55034	MS	JAPORÃ	UE2009	5	241	342	0	-236
MT_98655	MT	CAMPINÁF	UE2009	3	241	346	0	-238
PB_21911	PB	SÃO JOSÉ	UE2015	5	241	334	0	-236
MA_7331_4	MA	BARREIRI	UE2010	8	240	292	0	-232
MA_8990_2	MA	SANTA QU	UE2010	7	240	316	0	-233
PA_5835_1	PA	PARAUAPE	UE2010	1	240	385	0	-239
PE_23167	PE	CARNAUB	UE2010	10	240	345	0	-230
PI_11630_2	PI	PIO IX	UE2010	10	240	289	0	-230
AM_2836_	AM	SÃO GABR	UE2015	0	239	289	0	-239
AM_98477	AM	TABATING	UE2010	7	239	397	0	-232
CE_13854	CE	CRATO	UE2009	8	239	293	0	-231
CE_15440	CE	SALITRE	UE2015	4	239	295	0	-235
PE_23167	PE	CARNAUB	UE2010	10	239	357	0	-229

PE_25070_	PE	PARNAMIR	UE2010	1	239	332	0	-238
AM_2615_	AM	MAUÉS	UE2011	3	238	365	0	-235
BA_33413_	BA	ARACI	UE2015	4	238	401	0	-234
CE_13102_	CE	QUITERIAN	UE2015	9	238	297	0	-229
MA_8176_	MA	LAGO VER	UE2020	7	238	330	0	-231
MT_90352_	MT	BARRA DC	UE2011	1	238	324	0	-237
PI_11550_	PI	PAULISTAN	UE2010	9	238	321	0	-229
AM_2119_	AM	BARREIRIN	UE2011	0	237	313	0	-237
AM_98477_	AM	TABATINGA	UE2010	3	237	329	0	-234
MA_8060_	MA	PEDRO DC	UE2020	7	237	346	0	-230
MA_8699_	MA	PINHEIRO	UE2020	4	237	317	0	-233
BA_38210_	BA	REMANSO	UE2009	10	236	316	0	-226
MA_7943_	MA	MATÕES D	UE2015	7	236	290	0	-229
MA_8290_	MA	MATINHA	UE2015	6	236	312	0	-230
MS_55034_	MS	JAPORÃ	UE2009	4	236	343	0	-232
RR_3107_	RR	UIRAMUTÁ	UE2015	1	236	277	0	-235
TO_96210_	TO	TOCANTIN	UE2020	3	236	254	0	-233
MA_7633_	MA	CODÓ	UE2020	6	235	342	0	-229
MA_8346_	MA	SÃO JOÃO	UE2020	10	235	322	0	-225
PE_23167_	PE	CARNAUB	UE2010	9	235	329	0	-226
PE_25070_	PE	PARNAMIR	UE2010	10	235	331	0	-225
PE_25070_	PE	PARNAMIR	UE2010	5	235	329	0	-230
PI_10090_	PI	AMARANT	UE2020	5	235	297	0	-230
AM_2836_	AM	SÃO GABR	UE2015	3	234	336	0	-231
BA_34037_	BA	CAETITÉ	UE2020	2	234	278	0	-232
BA_34290_	BA	CANDEIAS	UE2020	8	234	316	0	-226
BA_36919_	BA	LIVRAMEN	UE2011	7	234	318	0	-227
CE_13757_	CE	CEDRO	UE2009	10	234	319	0	-224
CE_14680_	CE	MIRAÍMA	UE2010	8	234	288	0	-226
CE_14893_	CE	NOVO ORI	UE2015	9	234	343	0	-225
CE_15350_	CE	RERIUTAB	UE2015	10	234	308	0	-224
MA_8087_	MA	PERITORÓ	UE2015	7	234	332	0	-227
PI_10782_	PI	GEMINIAN	UE2009	8	234	291	0	-226
PI_10995_	PI	ITAINÓPOL	REPOSICA	5	234	289	0	-229
RR_3107_	RR	UIRAMUTÁ	UE2015	1	234	263	0	-233
AM_2119_	AM	BARREIRIN	UE2011	4	233	307	0	-229
AM_2690_	AM	PARINTINS	UE2011	9	233	348	0	-224
BA_35270_	BA	GLÓRIA	UE2015	9	233	296	0	-224
BA_36919_	BA	LIVRAMEN	UE2011	9	233	288	0	-224
CE_13447_	CE	CATUNDA	UE2011	10	233	296	0	-223
MA_7412_	MA	BURITI	UE2015	9	233	326	0	-224
PE_23590_	PE	CABROBÓ	UE2010	8	233	305	0	-225
AC_1473_	AC	TARAUACA	UE2015	4	232	344	0	-228
BA_33537_	BA	BARRA	UE2010	4	232	341	0	-228
BA_36870_	BA	LENÇÓIS	UE2011	7	232	313	0	-225
MA_7293_	MA	BARÃO DE	UE2015	6	232	327	0	-226
MA_7374_	MA	BEQUIMÃO	UE2009	7	232	348	0	-225
MA_7765_	MA	JENIPAPO	UE2015	7	232	310	0	-225
PE_23167_	PE	CARNAUB	UE2010	8	232	338	0	-224
PI_10960_	PI	NOVA SAN	UE2009	9	232	284	0	-223
TO_96210_	TO	TOCANTIN	UE2020	1	232	254	0	-231
AM_2836_	AM	SÃO GABR	UE2015	2	231	291	0	-229
BA_36919_	BA	LIVRAMEN	UE2011	6	231	328	0	-225
MA_7455_	MA	CAJAPIÓ	UE2011	9	231	345	0	-222

TO_94056_	TO	ITACAJÁ	UE2020	8	231	292	0	-223
AM_2690_	AM	PARINTINS	UE2011	10	230	366	0	-220
BA_33260_	BA	ANDORINH	UE2010	3	230	278	0	-227
BA_33537_	BA	BARRA	UE2010	6	230	361	0	-224
BA_34355_	BA	CANSANÇ	UE2010	9	230	284	0	-221
BA_37311_	BA	MONTE SA	UE2010	7	230	306	0	-223
BA_37915_	BA	PINDAÍ	UE2020	8	230	288	0	-222
CE_13854_	CE	CRATO	UE2009	9	230	267	0	-221
MA_7315_	MA	BARRA DO	UE2011	9	230	262	0	-221
MA_7498_	MA	CÂNDIDO	UE2015	3	230	408	0	-227
MA_8559_	MA	PARNARA	UE2010	7	230	390	0	-223
PE_24317_	PE	IBIMIRIM	UE2010	9	230	318	0	-221
AM_2836_	AM	SÃO GABR	UE2015	1	229	366	0	-228
CE_13714_	CE	CATARINA	UE2010	10	229	360	0	-219
MA_8516_	MA	PALMEIRÃ	UE2015	5	229	360	0	-224
MA_8710_	MA	PIO XII	UE2011	8	229	326	0	-221
MS_98590_	MS	CORONEL	UE2013	8	229	306	0	-221
PB_19500_	PB	BERNARD	UE2015	9	229	301	0	-220
PE_23167_	PE	CARNAUB	UE2010	9	229	344	0	-220
PE_25950_	PE	TACARATU	UE2010	9	229	348	0	-220
PI_10138_	PI	ANÍSIO DE	UE2015	5	229	311	0	-224
AM_2615_	AM	MAUÉS	UE2011	7	228	358	0	-221
BA_33413_	BA	ARACI	UE2015	6	228	400	0	-222
BA_37222_	BA	MATINA	UE2013	5	228	298	0	-223
CE_14095_	CE	ICÓ	UE2010	10	228	322	0	-218
MA_7145_	MA	BACURITU	UE2015	7	228	312	0	-221
MA_7412_	MA	BURITI	UE2015	7	228	342	0	-221
PE_24392_	PE	INAJÁ	UE2010	10	228	331	0	-218
PE_24970_	PE	OURICURI	UE2010	9	228	362	0	-219
TO_96199_	TO	TOCANTÍN	UE2010	2	228	254	0	-226
AC_1074_	AC	CRUZEIRO	UE2010	2	227	325	0	-225
BA_33090_	BA	ÉRICO CAI	UE2011	6	227	380	0	-221
BA_34177_	BA	CAMPO AL	UE2009	9	227	332	0	-218
BA_37591_	BA	NOVA SOU	UE2010	10	227	293	0	-217
BA_38750_	BA	SANTO ES	UE2015	10	227	291	0	-217
BA_39373_	BA	TUCANO	UE2010	10	227	336	0	-217
CE_14699_	CE	MISSÃO VI	REPOSICA	10	227	274	0	-217
MA_7471_	MA	CAJARI	UE2009	3	227	273	0	-224
MA_9350_	MA	TIMBIRAS	UE2020	8	227	351	0	-219
PB_21911_	PB	SÃO JOSÉ	UE2015	4	227	334	0	-223
PE_25690_	PE	SÃO JOSÉ	UE2010	10	227	305	0	-217
PE_25950_	PE	TACARATU	UE2010	9	227	322	0	-218
PI_11398_	PI	OEIRAS	UE2010	10	227	293	0	-217
AM_2755_	AM	SÃO PAUL	UE2013	3	226	307	0	-223
BA_33812_	BA	BOQUIRA	UE2011	9	226	333	0	-217
MA_7153_	MA	ANAPURU	UE2010	7	226	270	0	-219
MA_7293_	MA	BARÃO DE	UE2015	8	226	324	0	-218
PE_25852_	PE	MOREILÃ	UE2010	9	226	303	0	-217
AL_27014_	AL	ÁGUA BRA	UE2009	8	225	390	0	-217
AM_2836_	AM	SÃO GABR	UE2015	2	225	355	0	-223
AM_2976_	AM	BOA VISTA	UE2011	6	225	328	0	-219
CE_13870_	CE	FARIAS BR	UE2015	7	225	264	0	-218
MA_7226_	MA	CACHOEIR	UE2015	2	225	290	0	-223
MA_7412_	MA	BURITI	REPOSICA	6	225	347	0	-219

MA_8028_4	MA	OLINDA NO	UE2015	6	225	378	0	-219
PE_23558_4	PE	BUIQUE	UE2010	7	225	332	0	-218
PE_24970_4	PE	OURICURI	UE2010	8	225	369	0	-217
RN_18473_4	RN	SÃO MIGU	UE2015	10	225	283	0	-215
TO_73385_4	TO	LAGOA DA	UE2013	7	225	275	0	-218
MA_7005_4	MA	ÁGUA DOC	UE2015	7	224	326	0	-217
MA_7013_4	MA	AFONSO C	UE2015	6	224	300	0	-218
MA_9474_4	MA	VARGEM C	UE2015	6	224	302	0	-218
PE_23116_4	PE	ALAGOINH	UE2010	6	224	335	0	-218
PE_24970_4	PE	OURICURI	UE2010	10	224	330	0	-214
AM_2119_4	AM	BARREIRIN	UE2011	9	223	294	0	-214
AM_2615_4	AM	MAUÉS	UE2011	6	223	349	0	-217
BA_33812_4	BA	BOQUIRA	UE2011	7	223	302	0	-216
CE_14060_4	CE	IBARETAM	UE2015	3	223	258	0	-220
MA_7005_4	MA	ÁGUA DOC	UE2015	6	223	352	0	-217
PR_77275_4	PR	ORTIGUEI	UE2010	0	223	327	0	-223
TO_96210_4	TO	TOCANTIN	UE2020	3	223	255	0	-220
AM_2615_4	AM	MAUÉS	UE2011	2	222	335	0	-220
AM_2690_4	AM	PARINTINS	UE2011	10	222	382	0	-212
BA_33260_4	BA	ANDORINH	UE2010	8	222	270	0	-214
BA_34177_4	BA	CAMPO AL	UE2009	9	222	324	0	-213
BA_37591_4	BA	NOVA SOU	UE2010	9	222	360	0	-213
BA_39357_4	BA	TREMEDA	UE2020	10	222	335	0	-212
MA_7293_4	MA	BARÃO DE	UE2015	5	222	319	0	-217
MA_7390_4	MA	BREJO	UE2010	8	222	321	0	-214
MA_8273_4	MA	MATA ROM	UE2020	9	222	304	0	-213
MA_8958_4	MA	SANTA HEI	UE2010	8	222	300	0	-214
PI_10120_4	PI	CABECEIR	UE2020	10	222	304	0	-212
PI_10529_4	PI	SÃO JOSÉ	UE2011	10	222	286	0	-212
PI_10588_4	PI	VÁRZEA B	UE2015	2	222	275	0	-220
PI_10952_4	PI	IPIRANGA	UE2010	4	222	265	0	-218
BA_33260_4	BA	ANDORINH	UE2010	4	221	295	0	-217
BA_34355_4	BA	CANSANÇ	UE2010	9	221	280	0	-212
CE_98531_4	CE	QUIXELÔ	UE2009	10	221	253	0	-211
MA_7633_4	MA	CODÓ	UE2020	10	221	333	0	-211
AM_2615_4	AM	MAUÉS	UE2011	3	220	321	0	-217
AM_2836_4	AM	SÃO GABR	UE2015	3	220	326	0	-217
AP_6092_4	AP	OIAPOQUE	UE2015	3	220	306	0	-217
BA_36633_4	BA	JEREMOAI	UE2015	10	220	298	0	-210
MA_7137_4	MA	ANAJATUB	UE2010	8	220	306	0	-212
MA_7293_4	MA	BARÃO DE	UE2011	7	220	305	0	-213
MA_7331_4	MA	BARREIRIN	UE2010	5	220	276	0	-215
MA_7390_4	MA	BREJO	UE2009	4	220	292	0	-216
PA_4146_4	PA	SANTA LUZ	UE2020	1	220	252	0	-219
PA_5614_4	PA	TUCURUÍ	UE2009	8	220	332	0	-212
PE_23167_4	PE	CARNAUB	UE2010	4	220	348	0	-216
PI_10057_4	PI	ALTO LON	UE2020	8	220	281	0	-212
AM_2119_4	AM	BARREIRIN	REPOSIÇA	10	219	292	0	-209
AM_2690_4	AM	PARINTINS	UE2011	6	219	325	0	-213
BA_37311_4	BA	MONTE SA	REPOSIÇA	9	219	338	0	-210
BA_37311_4	BA	MONTE SA	UE2010	10	219	306	0	-209
BA_38130_4	BA	PRESIDEN	UE2010	9	219	271	0	-210
CE_13471_4	CE	BOA VIAGE	UE2015	9	219	282	0	-210
CE_13854_4	CE	CRATO	UE2009	6	219	255	0	-213

MA_7137_	MA	ANAJATUB	UE2015	8	219	268	0	-211
MA_7153_	MA	ANAPURU	UE2015	8	219	295	0	-211
MA_7498_	MA	CÂNDIDO	UE2013	7	219	301	0	-212
MA_8176_	MA	LAGO VER	UE2020	7	219	317	0	-212
MA_8290_	MA	MATINHA	UE2009	5	219	280	0	-214
MA_9059_	MA	SÃO BENE	UE2010	6	219	260	0	-213
PE_24970	PE	OURICURI	UE2010	9	219	352	0	-210
PI_10596_	PI	CRISTALÂ	UE2015	10	219	281	0	-209
PI_12114_	PI	SÃO RAIM	UE2015	10	219	258	0	-209
PI_12661_	PI	SÃO MIGU	UE2010	3	219	272	0	-216
TO_94056	TO	ITACAJÁ	UE2020	2	219	251	0	-217
BA_33812	BA	BOQUIRA	UE2011	7	218	338	0	-211
BA_38695	BA	SANTA TEF	UE2010	8	218	307	0	-210
BA_39373	BA	TUCANO	UE2010	10	218	282	0	-208
CE_13315	CE	ASSARÉ	UE2010	10	218	307	0	-208
CE_15237	CE	PORTEIRA	UE2010	8	218	298	0	-210
MA_7293_	MA	BARÃO DE	UE2015	8	218	336	0	-210
MA_7331_	MA	BARREIRIM	UE2015	4	218	256	0	-214
MA_7455_	MA	CAJAPIÓ	UE2011	9	218	345	0	-209
MA_7617_	MA	CHAPADIN	UE2020	10	218	300	0	-208
MA_7684_	MA	IGARAPÉ I	UE2020	4	218	285	0	-214
MT_90352	MT	BARRA DC	UE2011	7	218	331	0	-211
PB_21598	PB	RIO TINTO	UE2020	9	218	266	0	-209
PE_23019	PE	AFOGADO	UE2010	9	218	312	0	-209
PE_24392	PE	INAJÁ	UE2010	9	218	306	0	-209
PE_25690	PE	SÃO JOSÉ	UE2010	7	218	303	0	-211
AM_2119_	AM	BARREIRIM	UE2011	9	217	296	0	-208
AP_6092_	AP	OIAPOQUE	UE2015	3	217	290	0	-214
BA_38539	BA	SANTA BR	UE2015	7	217	370	0	-210
CE_13102	CE	QUITERIAN	UE2015	10	217	297	0	-207
MA_7455_	MA	CAJAPIÓ	REPOSIÇA	9	217	345	0	-208
MA_8630_	MA	PENALVA	UE2010	3	217	294	0	-214
PI_10804_	PI	GUARIBAS	UE2015	8	217	269	0	-209
AM_2690_	AM	PARINTINS	UE2011	7	216	352	0	-209
AM_2836_	AM	SÃO GABR	UE2015	9	216	355	0	-207
AM_2836_	AM	SÃO GABR	UE2015	3	216	321	0	-213
BA_33413	BA	ARACI	UE2015	5	216	334	0	-211
BA_35270	BA	GLÓRIA	UE2015	7	216	265	0	-209
MA_7617_	MA	CHAPADIN	UE2020	6	216	302	0	-210
MA_8435_	MA	NINA RODI	UE2015	10	216	335	0	-206
MA_8818_	MA	PRESIDEN	UE2010	3	216	334	0	-213
MS_55034	MS	JAPORÃ	UE2009	4	216	340	0	-212
PA_4413_	PA	CAMETÁ	UE2015	8	216	268	0	-208
PA_5657_	PA	WISEU	UE2015	1	216	287	0	-215
PE_24775	PE	LIMOEIRO	UE2011	7	216	330	0	-209
PI_12254_	PI	VALENÇA I	UE2010	2	216	261	0	-214
PR_77275	PR	ORTIGUEII	UE2010	3	216	284	0	-213
AM_2690_	AM	PARINTINS	UE2011	9	215	358	0	-206
AM_2836_	AM	SÃO GABR	UE2015	2	215	349	0	-213
BA_33596	BA	BARRA DC	UE2010	5	215	278	0	-210
BA_33812	BA	BOQUIRA	UE2011	6	215	296	0	-209
BA_33812	BA	BOQUIRA	UE2011	3	215	315	0	-212
BA_34177	BA	CAMPO AL	UE2009	10	215	291	0	-205
BA_35890	BA	IRAQUARA	UE2011	9	215	299	0	-206

BA_35890_	BA	IRAQUARA	REPOSICA	3	215	288	0	-212
BA_38210_	BA	REMANSO	UE2009	10	215	306	0	-205
BA_38210_	BA	REMANSO	UE2009	1	215	241	0	-214
CE_13471_	CE	BOA VIAGE	UE2015	9	215	302	0	-206
CE_13471_	CE	BOA VIAGE	UE2015	7	215	297	0	-208
CE_13757_	CE	CEDRO	UE2009	10	215	251	0	-205
MA_8419_	MA	MORROS	UE2010	8	215	308	0	-207
MA_8435_	MA	NINA RODI	UE2010	10	215	298	0	-205
MA_9415_	MA	TURIAÇU	UE2011	6	215	315	0	-209
PE_24970_	PE	OURICURI	UE2010	9	215	359	0	-206
AP_6092_4	AP	OIAPOQUE	UE2015	7	214	308	0	-207
BA_35254_	BA	GENTIO D	UE2010	4	214	251	0	-210
BA_39713_	BA	XIQUE-XIQ	UE2010	10	214	298	0	-204
MA_7153_	MA	ANAPURU	UE2015	10	214	293	0	-204
RS_88110_	RS	REDENTO	UE2010	7	214	355	0	-207
AP_6092_4	AP	OIAPOQUE	UE2015	7	213	302	0	-206
BA_33413_	BA	ARACI	UE2015	5	213	335	0	-208
BA_38210_	BA	REMANSO	UE2009	4	213	299	0	-209
BA_38296_	BA	RIACHO D	UE2013	10	213	320	0	-203
MA_7226_	MA	CACHOEIR	UE2015	6	213	354	0	-207
MA_9059_	MA	SÃO BENE	UE2010	0	213	258	0	-213
PI_10316_4	PI	BENEDITIN	UE2020	8	213	268	0	-205
PI_10782_6	PI	GEMINIAN	UE2009	9	213	271	0	-204
PI_12220_8	PI	LAGOA DC	UE2010	9	213	297	0	-204
BA_33898_	BA	BROTAS D	UE2011	3	212	258	0	-209
BA_34452_	BA	CASTRO A	UE2010	8	212	305	0	-204
BA_35491_	BA	SANTA RIT	UE2009	6	212	281	0	-206
BA_38717_	BA	SANTO AM	UE2020	10	212	330	0	-202
MA_7196_	MA	ARARI	UE2015	7	212	323	0	-205
MA_7544_	MA	FERNAND	UE2015	9	212	228	0	-203
MA_7978_	MA	HUMBERT	UE2013	8	212	305	0	-204
PA_4014_7	PA	ABAETETU	UE2010	8	212	296	0	-204
PA_5355_1	PA	SANTARÉM	UE2011	6	212	284	0	-206
PE_25518_	PE	SANTA MA	UE2010	9	212	297	0	-203
PI_10804_	PI	GUARIBAS	UE2015	6	212	267	0	-206
PI_10804_	PI	GUARIBAS	UE2015	4	212	288	0	-208
PI_11550_3	PI	PAULISTAN	UE2010	9	212	301	0	-203
BA_35890_	BA	IRAQUARA	UE2011	7	211	282	0	-204
BA_36412_	BA	ITIÚBA	UE2010	7	211	317	0	-204
BA_36633_	BA	JEREMOAI	UE2015	9	211	308	0	-202
BA_37311_	BA	MONTE SA	UE2010	3	211	306	0	-208
BA_38210_	BA	REMANSO	UE2009	9	211	300	0	-202
BA_39276_	BA	TEODORO	UE2015	10	211	310	0	-201
CE_15814_	CE	VÁRZEA A	UE2015	9	211	273	0	-202
GO_93050_	GO	CAVALCAN	UE2015	5	211	274	0	-206
MA_9350_	MA	TIMBIRAS	UE2020	7	211	313	0	-204
MG_41270_	MG	BELO VAL	UE2020	9	211	247	0	-202
PI_12122_	PI	BETÂNIA D	UE2010	9	211	268	0	-202
BA_38210_	BA	REMANSO	UE2009	9	210	291	0	-201
BA_39713_	BA	XIQUE-XIQ	UE2010	8	210	289	0	-202
BA_39918_	BA	TANQUE N	UE2013	8	210	262	0	-202
CE_14290_	CE	ITAPIOCA	UE2009	10	210	251	0	-200
MA_7935_	MA	GRAJAÚ	UE2011	8	210	401	0	-202
MA_8001_	MA	NOVA OLIN	UE2020	8	210	338	0	-202

MA_8630_4	MA	PENALVA	UE2010	8	210	378	0	-202
MG_50890	MG	RIACHO D	UE2010	10	210	300	0	-200
PE_24317	PE	IBIMIRIM	UE2010	8	210	307	0	-202
PE_24392	PE	INAJÁ	UE2010	8	210	291	0	-202
PI_10804	PI	GUARIBAS	UE2015	9	210	309	0	-201
AM_2755_2	AM	SÃO PAUL	UE2013	4	209	246	0	-205
AM_2836_	AM	SÃO GABR	UE2015	3	209	329	0	-206
AM_2836_	AM	SÃO GABR	UE2015	4	209	330	0	-205
BA_34436	BA	CASA NOV	UE2009	10	209	278	0	-199
CE_13471	CE	BOA VIAGE	UE2015	9	209	269	0	-200
MA_9415_3	MA	TURIAÇU	UE2011	1	209	323	0	-208
MS_91111	MS	MIRANDA	UE2010	8	209	316	0	-201
PA_5053_3	PA	ORIXIMINÁ	UE2015	1	209	275	0	-208
PE_23329	PE	SANTA FIL	UE2010	10	209	313	0	-199
RS_88420	RS	BENJAMIN	UE2010	7	209	273	0	-202
BA_37150	BA	MARAÚ	UE2015	8	208	323	0	-200
MA_7919_	MA	GRAÇA AR	UE2015	8	208	329	0	-200
PI_10260_9	PI	FARTURA	UE2015	9	208	250	0	-199
PI_12254_	PI	VALENÇA I	REPOSICA	10	208	275	0	-198
RS_88420	RS	BENJAMIN	UE2010	9	208	274	0	-199
AM_2836_	AM	SÃO GABR	UE2015	0	207	361	0	-207
BA_33898	BA	BROTAS D	UE2011	8	207	317	0	-199
BA_35254	BA	GENTIO D	UE2010	10	207	299	0	-197
BA_39152	BA	SOUTO SC	UE2010	9	207	251	0	-198
BA_39853	BA	RAFAEL JA	UE2010	9	207	262	0	-198
MA_7544_9	MA	FERNAND	UE2015	8	207	229	0	-199
MA_7714_	MA	CURURUP	UE2013	10	207	323	0	-197
MA_8079_	MA	ITAPECUR	UE2015	6	207	278	0	-201
MG_41319	MG	BERTÓPO	UE2013	0	207	223	0	-207
MG_41505	MG	SANTA HE	UE2013	1	207	243	0	-206
PI_12114_	PI	SÃO RAIM	UE2015	5	207	231	0	-202
AM_2615_4	AM	MAUÉS	UE2011	4	206	370	0	-202
AM_2690_4	AM	PARINTINS	UE2011	1	206	307	0	-205
AM_2836_	AM	SÃO GABR	UE2015	3	206	333	0	-203
BA_33537	BA	BARRA	UE2010	10	206	292	0	-196
BA_33774	BA	BOM JESU	UE2013	7	206	327	0	-199
BA_37311	BA	MONTE SA	UE2010	10	206	275	0	-196
BA_38210	BA	REMANSO	UE2009	9	206	287	0	-197
CE_14117	CE	IGUATU	UE2009	10	206	255	0	-196
MA_7137_	MA	ANAJATUB	UE2015	8	206	274	0	-198
MA_9270_6	MA	SÃO VICEN	UE2011	5	206	289	0	-201
MS_91804	MS	DOIS IRMÃ	UE2010	0	206	307	0	-206
PA_4200_1	PA	JACAREAC	UE2015	8	206	280	0	-198
PE_23167	PE	CARNAUB	UE2010	6	206	318	0	-200
PE_25518	PE	SANTA MA	REPOSICA	10	206	304	0	-196
PI_11118_4	PI	LANDRI SA	UE2015	10	206	260	0	-196
SE_31879	SE	NEÓPOLIS	UE2015	8	206	266	0	-198
TO_73385	TO	LAGOA DA	UE2015	7	206	255	0	-199
AM_2577_	AM	MANICORE	UE2015	8	205	358	0	-197
BA_36714	BA	JUSSARA	UE2010	10	205	259	0	-195
CE_14672	CE	MILAGRES	UE2010	9	205	284	0	-196
CE_15113	CE	PEDRA BR	UE2010	9	205	292	0	-196
CE_15440	CE	SALITRE	UE2015	10	205	314	0	-195
MA_7226_	MA	CACHOEIR	UE2015	2	205	346	0	-203

MA_7935_	MA	GRAJAÚ	UE2011	9	205	314	0	-196
MA_9156_	MA	SÃO FRAN	UE2015	9	205	298	0	-196
MG_47031	MG	JANUÁRIA	UE2010	5	205	333	0	-200
PE_23558	PE	BUIQUE	UE2010	10	205	351	0	-195
PI_11339_	PI	NAZARÉ D	UE2010	5	205	284	0	-200
RR_3107_	RR	UIRAMUTÁ	UE2015	4	205	254	0	-201
SE_31976	SE	PACATUBA	UE2015	5	205	319	0	-200
AM_2119_	AM	BARREIRIN	UE2011	2	204	256	0	-202
AM_2836_	AM	SÃO GABR	UE2015	0	204	319	0	-204
BA_33782	BA	BOM JESU	UE2020	7	204	291	0	-197
BA_34177	BA	CAMPO AL	UE2009	10	204	301	0	-194
BA_35513	BA	IBIPITANG	UE2011	9	204	290	0	-195
BA_35890	BA	IRAQUARA	UE2011	8	204	244	0	-196
MA_7153_	MA	ANAPURU	UE2010	7	204	286	0	-197
MA_7617_	MA	CHAPADIN	UE2020	10	204	274	0	-194
MA_7994_	MA	ICATU	UE2010	6	204	295	0	-198
MA_8060_	MA	PEDRO DO	UE2020	0	204	304	0	-204
MA_9075_	MA	SÃO BENT	UE2010	3	204	288	0	-201
MA_9172_	MA	SÃO JOÃO	UE2015	3	204	268	0	-201
MG_41505	MG	SANTA HEI	UE2013	2	204	239	0	-202
PE_23248	PE	MANARI	UE2010	10	204	372	0	-194
PE_23752	PE	CAPOEIRA	UE2015	9	204	328	0	-195
PE_24392	PE	INAJÁ	UE2010	9	204	240	0	-195
PE_25518	PE	SANTA MA	REPOSICA	9	204	299	0	-195
PI_11312_	PI	MONTE AL	UE2015	10	204	306	0	-194
AM_2712_	AM	PAUINI	UE2015	2	203	363	0	-201
AM_2836_	AM	SÃO GABR	UE2015	5	203	334	0	-198
BA_34010	BA	CAEM	UE2010	7	203	290	0	-196
BA_38296	BA	RIACHO D	UE2013	9	203	282	0	-194
CE_14290	CE	ITAPIPOCA	UE2009	9	203	252	0	-194
MA_7676_	MA	COLINAS	UE2020	4	203	254	0	-199
MA_7765_	MA	JENIAPAO	UE2011	4	203	244	0	-199
MA_8559_	MA	PARNARAM	UE2010	9	203	290	0	-194
MA_8630_	MA	PENALVA	UE2010	1	203	288	0	-202
MA_9717_	MA	ZÉ DOCA	UE2013	8	203	250	0	-195
AM_2119_	AM	BARREIRIN	UE2011	6	202	300	0	-196
AM_2615_	AM	MAUÉS	UE2011	9	202	401	0	-193
AP_6092_	AP	OIAPOQUE	UE2015	5	202	303	0	-197
BA_37699	BA	PALMAS D	UE2020	9	202	268	0	-193
BA_38750	BA	SANTO ES	UE2015	5	202	256	0	-197
BA_39730	BA	LAPÃO	UE2010	5	202	263	0	-197
MA_7161_	MA	BELÁGUA	UE2015	8	202	224	0	-194
MA_7390_	MA	BREJO	UE2009	5	202	240	0	-197
MA_8176_	MA	LAGO VER	UE2020	10	202	274	0	-192
MA_8524_	MA	SERRANO	REPOSICA	8	202	273	0	-194
PE_25518	PE	SANTA MA	UE2010	9	202	286	0	-193
PI_11754_	PI	REGENER	UE2020	9	202	290	0	-193
AM_2615_	AM	MAUÉS	UE2011	4	201	407	0	-197
BA_33413	BA	ARACI	UE2015	8	201	348	0	-193
BA_33413	BA	ARACI	UE2015	8	201	346	0	-193
BA_33774	BA	BOM JESU	UE2013	7	201	300	0	-194
BA_39179	BA	TABOCAS	UE2013	7	201	275	0	-194
MA_7579_	MA	CAXIAS	UE2020	7	201	255	0	-194
MA_8273_	MA	MATA ROM	UE2020	10	201	264	0	-191

MA_8311_8	MA	MATÕES	UE2015	6	201	277	0	-195
MA_8338_7	MA	MIRADOR	UE2013	6	201	230	0	-195
PA_4693_1	PA	IRITUIA	UE2020	10	201	268	0	-191
PA_5657_1	PA	WISEU	UE2009	2	201	299	0	-199
PI_11550_3	PI	PAULISTAN	UE2010	9	201	271	0	-192
TO_94056	TO	ITACAJÁ	UE2020	3	201	238	0	-198
BA_39390	BA	UAUÁ	UE2009	4	200	288	0	-196
CE_13315	CE	ASSARÉ	UE2010	8	200	310	0	-192
CE_13757	CE	CEDRO	UE2009	5	200	246	0	-195
CE_15113	CE	PEDRA BR	UE2010	6	200	317	0	-194
MA_8141_7	MA	PRESIDEN	UE2020	10	200	303	0	-190
MA_9091_4	MA	SÃO BERN	UE2009	8	200	263	0	-192
MA_9474_4	MA	VARGEM C	REPOSICA	2	200	264	0	-198
PI_10413_3	PI	CAMPINAS	UE2009	9	200	257	0	-191
PI_11576_1	PI	PEDRO II	UE2020	10	200	274	0	-190
PI_12181_4	PI	CURRAL N	UE2010	3	200	238	0	-197
AM_2615_3	AM	MAUÉS	UE2011	2	199	273	0	-197
AM_2836_1	AM	SÃO GABR	UE2015	8	199	273	0	-191
CE_13250	CE	ARARIPE	UE2010	7	199	274	0	-192
MA_7137_7	MA	ANAJATUB	UE2015	9	199	266	0	-190
MA_7811_6	MA	FORTUNA	UE2015	7	199	297	0	-192
MA_7951_1	MA	GUIMARÃE	UE2015	5	199	270	0	-194
MA_8974_1	MA	SANTA LUZ	UE2011	8	199	279	0	-191
MA_9270_6	MA	SÃO VICEN	UE2011	5	199	293	0	-194
PI_10421_3	PI	QUEIMADA	UE2010	8	199	247	0	-191
PI_10421_3	PI	QUEIMADA	UE2010	6	199	249	0	-193
BA_33537	BA	BARRA	UE2010	9	198	292	0	-189
BA_38970	BA	SEABRA	UE2011	5	198	266	0	-193
MA_7552_4	MA	CARUTAPE	UE2015	8	198	250	0	-190
MA_8311_8	MA	MATÕES	UE2015	10	198	304	0	-188
MA_8370_4	MA	MONÇÃO	UE2009	4	198	286	0	-194
MA_8419_1	MA	MORROS	UE2010	9	198	274	0	-189
MA_8435_4	MA	NINA RODI	UE2015	7	198	295	0	-191
MA_8630_4	MA	PENALVA	UE2010	4	198	353	0	-194
PE_24970	PE	OURICURI	UE2010	10	198	350	0	-188
PI_10057_4	PI	ALTO LON	UE2020	8	198	233	0	-190
BA_33715	BA	BIRITINGA	UE2015	7	197	299	0	-190
BA_34053	BA	CAFARNAU	UE2010	5	197	240	0	-192
BA_37311	BA	MONTE SA	UE2010	10	197	302	0	-187
CE_15113	CE	PEDRA BR	UE2010	7	197	277	0	-190
MA_7030_4	MA	ALCÂNTAF	UE2010	10	197	336	0	-187
MA_7293_2	MA	BARÃO DE	UE2015	9	197	272	0	-188
MA_7579_4	MA	CAXIAS	UE2020	8	197	250	0	-189
MA_8311_8	MA	MATÕES	UE2015	8	197	294	0	-189
MA_8419_1	MA	MORROS	UE2010	6	197	251	0	-191
PI_10685_1	PI	DOM INOC	UE2015	10	197	260	0	-187
PI_11754_4	PI	REGENER	UE2020	8	197	298	0	-189
AM_2372_1	AM	SANTA ISA	UE2015	0	196	350	0	-196
BA_33332	BA	ANTÔNIO C	UE2015	8	196	244	0	-188
BA_33537	BA	BARRA	UE2010	5	196	277	0	-191
BA_35378	BA	IAÇU	UE2020	7	196	290	0	-189
BA_35890	BA	IRAQUARA	UE2011	8	196	268	0	-188
BA_36315	BA	ITAPICURU	UE2010	5	196	253	0	-191
BA_37311	BA	MONTE SA	UE2010	9	196	276	0	-187

BA_38750_	BA	SANTO ES	UE2015	3	196	248	0	-193
CE_14117_	CE	IGUATU	UE2009	8	196	232	0	-188
CE_14397_	CE	JAGUARIB	UE2010	6	196	233	0	-190
MA_7145_	MA	BACURITU	UE2015	8	196	280	0	-188
MA_9415_	MA	TURIAÇU	UE2011	10	196	307	0	-186
AM_2755_	AM	SÃO PAUL	UE2013	1	195	271	0	-194
AM_2836_	AM	SÃO GABR	UE2015	0	195	314	0	-195
BA_37818_	BA	PAULO AF	UE2015	9	195	258	0	-186
CE_13951_	CE	GRANJA	UE2010	5	195	245	0	-190
CE_14290_	CE	ITAPIOCA	UE2009	4	195	248	0	-191
CE_15415_	CE	SANTANA	UE2009	10	195	284	0	-185
CE_15431_	CE	SANTANA	UE2010	5	195	266	0	-190
MA_9059_	MA	SÃO BENE	UE2010	8	195	270	0	-187
MA_9237_	MA	SÃO MATE	UE2015	9	195	290	0	-186
MS_90115_	MS	AMAMBAI	UE2010	8	195	316	0	-187
MT_98310_	MT	JUÍNA	UE2015	8	195	232	0	-187
PE_24392_	PE	INAJÁ	UE2010	9	195	286	0	-186
PE_25879_	PE	SOLIDÃO	UE2010	9	195	269	0	-186
PI_12696_	PI	COCAL DO	UE2011	4	195	270	0	-191
AM_2135_	AM	BENJAMIN	UE2010	7	194	255	0	-187
BA_33073_	BA	ÁGUA FRIA	UE2015	6	194	300	0	-188
BA_33596_	BA	BARRA DO	REPOSIÇÃO	5	194	281	0	-189
BA_33812_	BA	BOQUIRA	UE2011	2	194	283	0	-192
BA_36633_	BA	JEREMOAM	UE2015	5	194	263	0	-189
CE_13510_	CE	CAMOCIM	UE2010	10	194	260	0	-184
CE_14672_	CE	MILAGRES	UE2010	7	194	259	0	-187
CE_15253_	CE	POTENGI	UE2010	8	194	262	0	-186
GO_94676_	GO	MONTE AL	UE2015	4	194	284	0	-190
MA_7579_	MA	CAXIAS	UE2020	7	194	249	0	-187
MA_8630_	MA	PENALVA	UE2015	6	194	290	0	-188
MA_8990_	MA	SANTA QU	UE2015	7	194	290	0	-187
PA_5452_	PA	SÃO FÉLIX	UE2011	0	194	286	0	-194
PB_22330_	PB	TAVARES	UE2013	7	194	251	0	-187
PE_23558_	PE	BUIQUE	UE2010	9	194	333	0	-185
PE_24317_	PE	IBIMIRIM	UE2010	9	194	299	0	-185
PI_11550_	PI	PAULISTAN	UE2010	9	194	271	0	-185
PI_11576_	PI	PEDRO II	UE2020	10	194	256	0	-184
AM_2119_	AM	BARREIRIN	UE2011	9	193	331	0	-184
BA_34851_	BA	CORRENT	UE2013	9	193	268	0	-184
BA_34851_	BA	CORRENT	UE2013	9	193	278	0	-184
BA_36714_	BA	JUSSARA	UE2010	10	193	256	0	-183
BA_36838_	BA	LAMARÃO	UE2015	8	193	286	0	-185
BA_38296_	BA	RIACHO D	UE2013	8	193	285	0	-185
CE_13250_	CE	ARARIPE	UE2010	8	193	290	0	-185
MA_7056_	MA	ALDEIAS A	UE2020	7	193	250	0	-186
MA_7633_	MA	CODÓ	UE2020	10	193	269	0	-183
MA_8710_	MA	PIO XII	UE2011	9	193	283	0	-184
MA_8915_	MA	ROSÁRIO	UE2020	6	193	262	0	-187
MA_9075_	MA	SÃO BENT	UE2010	9	193	296	0	-184
MG_43214_	MG	CHAPADA	UE2010	7	193	301	0	-186
PE_23639_	PE	CAETÉS	UE2015	10	193	311	0	-183
PI_12076_	PI	SÃO MIGU	UE2011	5	193	284	0	-188
PI_12351_	PI	CAMPO AL	UE2009	8	193	233	0	-185
RO_19_1_	RO	GUAJARÁ-	UE2015	5	193	243	0	-188

AM_2119_2	AM	BARREIRIN	UE2011	3	192	356	0	-189
BA_33391	BA	ARACATU	UE2011	8	192	234	0	-184
BA_34436	BA	CASA NOV	UE2009	2	192	229	0	-190
BA_34452	BA	CASTRO A	UE2010	8	192	260	0	-184
BA_34851	BA	CORRENT	UE2013	9	192	256	0	-183
BA_35254	BA	GENTIO D	UE2010	8	192	260	0	-184
BA_37150	BA	MARAÚ	UE2015	9	192	281	0	-183
MA_8001_4	MA	NOVA OLIN	UE2020	9	192	265	0	-183
MA_8630_4	MA	PENALVA	UE2015	7	192	277	0	-185
MA_9377_1	MA	TIMON	UE2020	8	192	256	0	-184
MS_91111	MS	MIRANDA	UE2010	5	192	314	0	-187
PA_5657_1	PA	WISEU	UE2015	6	192	309	0	-186
PI_10570_1	PI	CORRENT	UE2015	8	192	269	0	-184
PI_10588_1	PI	VÁRZEA B	UE2015	10	192	262	0	-182
PI_10618_1	PI	CRISTINO	UE2015	10	192	240	0	-182
PI_10960_1	PI	NOVA SAN	UE2009	9	192	247	0	-183
PI_12149_1	PI	BOQUEIRÁ	UE2020	9	192	252	0	-183
RO_19_1_1	RO	GUAJARÁ-	UE2015	6	192	242	0	-186
AM_2836_1	AM	SÃO GABR	UE2015	5	191	283	0	-186
AM_98515	AM	TONANTIN	UE2013	2	191	284	0	-189
BA_37893	BA	PILÃO ARC	REPOSICA	8	191	258	0	-183
CE_13250	CE	ARARIPE	UE2010	10	191	306	0	-181
CE_14095	CE	ICÓ	UE2010	10	191	287	0	-181
MA_7056_4	MA	ALDEIAS A	UE2020	4	191	242	0	-187
MA_7250_1	MA	BACURI	UE2010	9	191	293	0	-182
MA_7412_1	MA	BURITI	UE2009	5	191	285	0	-186
MA_8974_1	MA	SANTA LUZ	REPOSICA	6	191	242	0	-185
MA_8990_1	MA	SANTA QU	UE2015	9	191	298	0	-182
MS_90115	MS	AMAMBAI	UE2010	9	191	280	0	-182
MS_98590	MS	CORONEL	UE2013	6	191	293	0	-185
PE_24970	PE	OURICURI	UE2010	7	191	357	0	-184
PE_25070	PE	PARNAMIR	UE2010	6	191	238	0	-185
PI_10421_1	PI	QUEIMADA	UE2010	7	191	248	0	-184
AM_2615_1	AM	MAUÉS	UE2011	7	190	311	0	-183
AM_2690_4	AM	PARINTINS	UE2011	1	190	307	0	-189
AM_2836_1	AM	SÃO GABR	UE2015	7	190	331	0	-183
BA_33537	BA	BARRA	UE2010	4	190	303	0	-186
BA_33812	BA	BOQUIRA	UE2011	1	190	249	0	-189
BA_34657	BA	CONCEIÇÃO	UE2010	10	190	242	0	-180
BA_35130	BA	EUCLIDES	UE2010	9	190	252	0	-181
BA_35637	BA	IBITITÁ	UE2010	10	190	225	0	-180
BA_35955	BA	ITABERAB	UE2020	7	190	269	0	-183
BA_38970	BA	SEABRA	UE2011	7	190	257	0	-183
BA_39942	BA	NOVO HOF	UE2011	9	190	244	0	-181
MA_7617_4	MA	CHAPADIN	UE2020	10	190	247	0	-180
MA_8419_1	MA	MORROS	UE2010	1	190	264	0	-189
MA_8516_1	MA	PALMEIRÁ	UE2015	7	190	241	0	-183
MA_9431_4	MA	TUTÓIA	UE2010	10	190	263	0	-180
PB_19011	PB	ÁGUA BRA	UE2013	10	190	258	0	-180
PE_25798	PE	SERRITA	UE2010	7	190	280	0	-183
BA_33413	BA	ARACI	UE2015	7	189	369	0	-182
BA_37656	BA	OLIVEIRA I	UE2011	9	189	247	0	-180
BA_38970	BA	SEABRA	UE2011	9	189	243	0	-180
BA_38970	BA	SEABRA	UE2011	5	189	266	0	-184

CE_14770	CE	MORAÚJO	UE2015	7	189	246	0	-182
CE_15296	CE	QUIXERAM	UE2015	10	189	268	0	-179
MA_8818	MA	PRESIDEN	UE2010	9	189	272	0	-180
MA_9270	MA	SÃO VICEN	UE2015	10	189	291	0	-179
MA_9377	MA	TIMON	UE2020	2	189	204	0	-187
MA_9555	MA	BOM JARD	UE2011	9	189	309	0	-180
MT_90352	MT	BARRA DO	UE2011	2	189	299	0	-187
PE_23108	PE	SANTA CR	UE2010	10	189	238	0	-179
PE_25810	PE	SERTÂNIA	UE2010	2	189	284	0	-187
PI_10081	PI	BONFIM D	UE2015	10	189	266	0	-179
BA_39047	BA	SERRA DO	UE2013	10	188	239	0	-178
CE_13250	CE	ARARIPE	UE2010	8	188	301	0	-180
CE_13650	CE	CARIÚS	UE2015	9	188	265	0	-179
CE_15113	CE	PEDRA BR	UE2010	8	188	285	0	-180
MA_7030	MA	ALCÂNTAF	UE2010	10	188	320	0	-178
MA_7420	MA	CENTRAL	UE2010	9	188	251	0	-179
MA_7595	MA	CEDRAL	UE2010	6	188	266	0	-182
MA_8249	MA	SANTO AM	UE2013	4	188	286	0	-184
MA_9431	MA	TUTÓIA	UE2009	7	188	251	0	-181
MA_9490	MA	VIANA	UE2010	10	188	273	0	-178
PA_5037	PA	OEIRAS DO	UE2020	10	188	267	0	-178
PB_22330	PB	TAVARES	UE2013	8	188	250	0	-180
PB_22330	PB	TAVARES	UE2013	1	188	241	0	-187
AM_2615	AM	MAUÉS	UE2011	3	187	273	0	-184
BA_33537	BA	BARRA	UE2010	6	187	254	0	-181
BA_33774	BA	BOM JESU	UE2013	8	187	292	0	-179
BA_35475	BA	IBIPEBA	UE2010	9	187	260	0	-178
BA_35815	BA	IPIRÁ	UE2020	9	187	225	0	-178
BA_38377	BA	RIO DO AN	UE2020	5	187	273	0	-182
BA_38970	BA	SEABRA	UE2011	5	187	237	0	-182
BA_39772	BA	MANSIDÃO	UE2009	10	187	304	0	-177
CE_13390	CE	BARRO	UE2015	7	187	249	0	-180
CE_13471	CE	BOA VIAGE	UE2015	4	187	242	0	-183
MA_7412	MA	BURITI	UE2015	9	187	363	0	-178
PA_5657	PA	WISEU	UE2009	2	187	317	0	-185
PB_22330	PB	TAVARES	UE2013	2	187	249	0	-185
PE_23108	PE	SANTA CR	UE2010	10	187	233	0	-177
PE_23779	PE	CARNAÍBA	UE2010	9	187	280	0	-178
PI_11754	PI	REGENER	UE2020	7	187	291	0	-180
AM_2577	AM	MANICORÉ	UE2015	7	186	287	0	-179
BA_33782	BA	BOM JESU	UE2020	9	186	297	0	-177
BA_35491	BA	SANTA RIT	UE2009	9	186	308	0	-177
BA_37222	BA	MATINA	UE2013	10	186	256	0	-176
BA_39713	BA	XIQUE-XIQ	UE2010	8	186	268	0	-178
CE_15253	CE	POTENGI	UE2010	7	186	242	0	-179
CE_15415	CE	SANTANA	UE2009	5	186	212	0	-181
GO_94676	GO	MONTE AL	UE2015	6	186	282	0	-180
MA_7617	MA	CHAPADIN	UE2020	10	186	264	0	-176
MA_7684	MA	IGARAPÉ	UE2020	3	186	228	0	-183
MA_7765	MA	JENIPAPO	UE2015	2	186	240	0	-184
MA_8850	MA	PRIMEIRA	REPOSICA	3	186	237	0	-183
MA_9075	MA	SÃO BENT	UE2010	8	186	296	0	-178
MA_9377	MA	TIMON	UE2020	8	186	234	0	-178
MG_52477	MG	SÃO JOÃO	UE2010	10	186	315	0	-176

PE_23264_	PE	JATOBÁ	UE2010	9	186	277	0	-177
PE_25771_	PE	SERRA TA	UE2010	7	186	255	0	-179
PI_12351_	PI	CAMPO AL	UE2009	7	186	221	0	-179
BA_33537_	BA	BARRA	REPOSICA	9	185	262	0	-176
BA_35270_	BA	GLÓRIA	UE2015	7	185	246	0	-178
BA_37818_	BA	PAULO AF	UE2015	7	185	278	0	-178
BA_38830_	BA	SÃO FRAN	UE2020	9	185	255	0	-176
CE_13072_	CE	AIUABA	UE2015	10	185	274	0	-175
CE_14630_	CE	MAURITI	UE2010	8	185	248	0	-177
CE_15172_	CE	PEREIRO	UE2010	10	185	294	0	-175
MA_9474_	MA	VARGEM C	UE2010	8	185	278	0	-177
PA_4413_1	PA	CAMETÁ	UE2009	6	185	222	0	-179
PA_4910_3	PA	MOCAJUB	UE2009	5	185	228	0	-180
PB_19011_	PB	ÁGUA BRA	REPOSICA	10	185	253	0	-175
PI_10979_4	PI	ISAÍAS CO	UE2010	10	185	237	0	-175
PI_10979_4	PI	ISAÍAS CO	UE2010	5	185	237	0	-180
BA_33260_	BA	ANDORINH	UE2010	6	184	229	0	-178
BA_33774_	BA	BOM JESU	UE2013	5	184	272	0	-179
BA_37311_	BA	MONTE SA	REPOSICA	9	184	244	0	-175
BA_38350_	BA	RIO DE CC	UE2011	9	184	262	0	-175
CE_13013_	CE	ABAIARA	UE2010	6	184	241	0	-178
CE_13471_	CE	BOA VIAGE	UE2015	8	184	275	0	-176
CE_13854_	CE	CRATO	UE2009	7	184	244	0	-177
CE_15113_	CE	PEDRA BR	UE2010	9	184	268	0	-175
MA_7714_	MA	CURURUP	UE2013	6	184	304	0	-178
MA_8419_	MA	MORROS	UE2010	9	184	263	0	-175
MA_8630_4	MA	PENALVA	UE2010	8	184	272	0	-176
MA_9059_	MA	SÃO BENE	UE2010	9	184	231	0	-175
MT_90352_	MT	BARRA DC	REPOSICA	9	184	301	0	-175
PB_19216_	PB	AREIA	UE2010	9	184	254	0	-175
PE_25798_	PE	SERRITA	UE2010	6	184	284	0	-178
PI_11495_8	PI	PALMEIRA	UE2020	8	184	236	0	-176
PI_11630_2	PI	PIO IX	UE2010	7	184	229	0	-177
PI_11754_4	PI	REGENER	UE2020	7	184	240	0	-177
AM_2119_2	AM	BARREIRI	UE2011	9	183	289	0	-174
AM_2615_4	AM	MAUÉS	UE2011	7	183	303	0	-176
BA_33260_	BA	ANDORINH	UE2010	8	183	229	0	-175
BA_38970_	BA	SEABRA	UE2011	6	183	250	0	-177
CE_13250_	CE	ARARIPE	UE2010	10	183	274	0	-173
MA_9270_6	MA	SÃO VICEN	UE2015	8	183	290	0	-175
PA_4596_8	PA	FARO	UE2015	9	183	257	0	-174
PA_5657_1	PA	WISEU	UE2015	7	183	231	0	-176
PE_24970_	PE	OURICURI	UE2010	2	183	244	0	-181
PI_10707_6	PI	CAPITÃO C	UE2009	5	183	224	0	-178
PI_10804_	PI	GUARIBAS	UE2015	8	183	267	0	-175
AL_28835_	AL	TRAIPI	REPOSICA	8	182	313	0	-174
BA_34355_	BA	CANSANÇ	UE2010	5	182	266	0	-177
BA_37460_	BA	MUQUÉM I	UE2009	9	182	268	0	-173
BA_37893_	BA	PILÃO ARC	UE2009	8	182	260	0	-174
BA_38377_	BA	RIO DO AN	UE2020	5	182	271	0	-177
BA_39152_	BA	SOUTO SC	UE2010	7	182	245	0	-175
CE_13390_	CE	BARRO	UE2015	6	182	248	0	-176
GO_93050_	GO	CAVALCAN	UE2015	10	182	285	0	-172
MA_7412_2	MA	BURITI	UE2015	9	182	343	0	-173

MA_7579_4	MA	CAXIAS	UE2020	10	182	255	0	-172
MA_7757_4	MA	DUQUE BA	UE2010	9	182	257	0	-173
MA_8850_4	MA	PRIMEIRA	UE2013	9	182	252	0	-173
MA_9091_4	MA	SÃO BERN	UE2010	8	182	280	0	-174
PE_26190	PE	VENTURO	UE2010	9	182	268	0	-173
PI_12076_4	PI	SÃO MIGU	UE2011	9	182	244	0	-173
AM_2119_4	AM	BARREIRIN	UE2011	6	181	285	0	-175
BA_33332	BA	ANTÔNIO C	UE2015	7	181	241	0	-174
BA_33812	BA	BOQUIRA	UE2011	2	181	241	0	-179
BA_38199	BA	QUIJINGUE	UE2010	7	181	281	0	-174
MA_8630_4	MA	PENALVA	UE2009	2	181	235	0	-179
MA_8818_4	MA	PRESIDEN	UE2010	3	181	300	0	-178
MA_9059_4	MA	SÃO BENE	UE2010	8	181	256	0	-173
PA_5037_4	PA	OEIRAS DO	UE2020	5	181	292	0	-176
PB_19135	PB	SÃO JOÃO	UE2015	8	181	236	0	-173
PB_21059	PB	NOVA OLIM	UE2013	7	181	283	0	-174
PI_11096_2	PI	JOSÉ DE F	UE2020	10	181	218	0	-171
SE_31216	SE	CANHOBÁ	UE2015	7	181	276	0	-174
BA_35130	BA	EUCLIDES	UE2010	10	180	256	0	-170
BA_37737	BA	PARAMIRIM	UE2011	9	180	290	0	-171
BA_37737	BA	PARAMIRIM	UE2011	6	180	292	0	-174
CE_13633	CE	CARIRIAÇU	UE2013	7	180	226	0	-173
CE_14095	CE	ICÓ	UE2015	8	180	263	0	-172
MA_7412_4	MA	BURITI	UE2009	1	180	316	0	-179
MA_8249_4	MA	SANTO AM	UE2015	9	180	271	0	-171
MA_8370_4	MA	MONÇÃO	UE2015	10	180	252	0	-170
MA_8630_4	MA	PENALVA	UE2010	10	180	310	0	-170
MA_9415_4	MA	TURIAÇU	UE2009	10	180	254	0	-170
PE_23000	PE	QUIXABA	UE2010	9	180	241	0	-171
PE_23353	PE	BETÂNIA	UE2010	10	180	298	0	-170
AM_2690_4	AM	PARINTINS	UE2011	8	179	299	0	-171
BA_33413	BA	ARACI	UE2015	7	179	268	0	-172
BA_35513	BA	IBIPITANG	UE2011	9	179	336	0	-170
BA_36978	BA	MACAÚBA	UE2011	9	179	283	0	-170
BA_38199	BA	QUIJINGUE	UE2010	9	179	304	0	-170
BA_38717	BA	SANTO AM	UE2020	6	179	223	0	-173
BA_39071	BA	SERRA PR	UE2015	10	179	268	0	-169
CE_13072	CE	AIUABA	UE2015	6	179	248	0	-173
CE_13315	CE	ASSARÉ	UE2010	9	179	265	0	-170
CE_15296	CE	QUIXERAM	UE2015	5	179	262	0	-174
CE_15458	CE	SANTA QU	UE2011	6	179	215	0	-173
MA_7420_4	MA	CENTRAL	UE2010	3	179	245	0	-176
MA_7951_4	MA	GUIMARÃE	UE2009	7	179	300	0	-172
MA_7994_4	MA	ICATU	UE2010	6	179	238	0	-173
MA_8079_4	MA	ITAPECUR	UE2015	10	179	226	0	-169
PI_10499	PI	CARACOL	UE2015	7	179	222	0	-172
PI_10685	PI	DOM INOC	UE2015	8	179	225	0	-171
PI_11096_2	PI	JOSÉ DE F	UE2020	8	179	218	0	-171
PI_11630_2	PI	PIO IX	UE2010	10	179	233	0	-169
PI_12033_4	PI	SÃO JOSÉ	UE2010	2	179	212	0	-177
AM_2739_4	AM	SANTO AN	UE2013	2	178	195	0	-176
BA_30791	BA	BURITIRAM	UE2010	9	178	305	0	-169
BA_33812	BA	BOQUIRA	UE2011	10	178	268	0	-168
BA_34037	BA	CAETITÉ	UE2020	9	178	239	0	-169

BA_34037_	BA	CAETITÉ	UE2020	4	178	205	0	-174
BA_35270_	BA	GLÓRIA	UE2015	8	178	246	0	-170
CE_13536_	CE	CAMPOS S	UE2015	7	178	249	0	-171
MG_41602_	MG	SÃO JOÃO	UE2010	8	178	249	0	-170
PI_12106_	PI	ASSUNÇÃO	UE2011	6	178	241	0	-172
BA_30716_	BA	AMÉRICA I	UE2010	9	177	247	0	-168
BA_33596_	BA	BARRA DO	UE2010	3	177	232	0	-174
BA_35890_	BA	IRAQUARA	UE2011	7	177	253	0	-170
CE_14990_	CE	PACUJÁ	UE2015	6	177	236	0	-171
CE_15210_	CE	PORANGA	UE2015	10	177	243	0	-167
MA_7021_	MA	ALTO ALEC	UE2015	8	177	238	0	-169
MA_8532_	MA	PARAIBAN	UE2009	10	177	221	0	-167
PA_4197_3	PA	AVEIRO	UE2015	4	177	268	0	-173
PI_11550_3	PI	PAULISTAN	UE2010	7	177	219	0	-170
AM_2135_	AM	BENJAMIN	UE2009	8	176	216	0	-168
AM_2615_	AM	MAUÉS	UE2011	8	176	298	0	-168
AM_2690_	AM	PARINTINS	UE2011	4	176	250	0	-172
AM_98477_	AM	TABATINGA	UE2010	6	176	238	0	-170
BA_30791_	BA	BURITIRAM	UE2010	5	176	312	0	-171
BA_33774_	BA	BOM JESU	UE2013	9	176	240	0	-167
BA_34436_	BA	CASA NOV	UE2009	7	176	262	0	-169
CE_13250_	CE	ARARIPE	UE2010	7	176	251	0	-169
MA_7056_	MA	ALDEIAS A	UE2020	9	176	249	0	-167
MA_7412_	MA	BURITI	UE2015	7	176	334	0	-169
MA_7420_	MA	CENTRAL	UE2015	9	176	271	0	-167
MA_8044_	MA	PAULINO N	UE2009	5	176	274	0	-171
MA_9075_	MA	SÃO BENT	UE2010	3	176	253	0	-173
MA_9571_	MA	SANTA INÊ	UE2020	8	176	238	0	-168
PE_24112_	PE	FLORES	UE2010	7	176	258	0	-169
PE_24619_	PE	JOÃO ALFI	REPOSIÇA	8	176	266	0	-168
PE_24970_	PE	OURICURI	UE2010	5	176	263	0	-171
PI_12114_	PI	SÃO RAIM	UE2015	7	176	219	0	-169
RR_3107_	RR	UIRAMUTÁ	UE2015	0	176	215	0	-176
AM_2054_	AM	ATALAIA D	UE2010	0	175	335	0	-175
BA_30791_	BA	BURITIRAM	UE2010	10	175	307	0	-165
BA_33979_	BA	CACHOEIR	UE2010	6	175	231	0	-169
BA_34037_	BA	CAETITÉ	UE2020	7	175	225	0	-168
BA_36714_	BA	JUSSARA	UE2010	4	175	224	0	-171
BA_37117_	BA	MARACÁS	UE2009	8	175	302	0	-167
BA_37591_	BA	NOVA SOU	UE2010	9	175	272	0	-166
CE_13110_	CE	ALTANEIRA	UE2010	6	175	210	0	-169
CE_13552_	CE	CANINDÉ	UE2020	8	175	226	0	-167
CE_14672_	CE	MILAGRES	UE2010	8	175	220	0	-167
MA_7056_	MA	ALDEIAS A	UE2020	5	175	259	0	-170
MA_7196_	MA	ARARI	UE2015	7	175	248	0	-168
MA_8630_	MA	PENALVA	UE2009	2	175	233	0	-173
MA_9431_	MA	TUTÓIA	UE2010	8	175	237	0	-167
MG_41602_	MG	SÃO JOÃO	UE2010	9	175	221	0	-166
PA_4030_9	PA	ACARÁ	UE2010	5	175	205	0	-170
PE_25070_	PE	PARNAMIR	UE2010	9	175	258	0	-166
PE_25771_	PE	SERRA TA	UE2010	2	175	236	0	-173
PI_11371_	PI	NOVO ORI	UE2010	1	175	253	0	-174
PI_12343_9	PI	CAJAZEIR	UE2010	7	175	220	0	-168
AM_2135_	AM	BENJAMIN	UE2010	8	174	233	0	-166

AM_2577_1	AM	MANICORÉ	UE2015	9	174	289	0	-165
BA_34436	BA	CASA NOVA	UE2009	9	174	243	0	-165
BA_37591	BA	NOVA SOUTHEAST	UE2010	8	174	268	0	-166
BA_37893	BA	PILÃO ARCO	UE2009	9	174	264	0	-165
BA_38210	BA	REMANSO	UE2009	9	174	328	0	-165
BA_39390	BA	UAUÁ	UE2009	4	174	264	0	-170
CE_13471	CE	BOA VIAGEM	UE2015	10	174	225	0	-164
CE_13951	CE	GRANJA	UE2010	5	174	218	0	-169
CE_14176	CE	IPU	UE2009	7	174	240	0	-167
CE_14397	CE	JAGUARIBON	UE2010	10	174	232	0	-164
CE_15091	CE	PARAMOTIM	UE2020	6	174	252	0	-168
CE_15113	CE	PEDRA BRANCA	UE2010	8	174	285	0	-166
CE_15113	CE	PEDRA BRANCA	UE2010	8	174	255	0	-166
MA_7331_1	MA	BARREIRINHA	UE2015	8	174	223	0	-166
MA_7633_1	MA	CODÓ	UE2020	8	174	286	0	-166
MA_7994_1	MA	ICATU	UE2015	8	174	257	0	-166
MS_90212	MS	AQUIDAUANA	UE2010	9	174	267	0	-165
PA_4146_4	PA	SANTA LUÍZA	UE2020	5	174	200	0	-169
PE_24139	PE	FLORESTA	UE2010	8	174	271	0	-166
PE_24317	PE	IBIMIRIM	UE2010	7	174	315	0	-167
PI_10251_1	PI	BARREIRAS	UE2015	10	174	256	0	-164
PI_11339_6	PI	NAZARÉ DE	UE2015	2	174	209	0	-172
PI_11630_2	PI	PIO IX	UE2010	7	174	232	0	-167
PI_12254_1	PI	VALENÇA	UE2010	6	174	231	0	-168
PI_12653_1	PI	SANTO ANTONIO	UE2020	8	174	230	0	-166
AM_2836_1	AM	SÃO GABRIEL	UE2015	1	173	252	0	-172
BA_33839	BA	BOTUPORU	UE2013	9	173	280	0	-164
BA_35270	BA	GLÓRIA	UE2015	7	173	221	0	-166
BA_36714	BA	JUSSARA	UE2010	9	173	227	0	-164
BA_37150	BA	MARAÚ	UE2015	10	173	251	0	-163
BA_37893	BA	PILÃO ARCO	UE2009	0	173	203	0	-173
BA_38970	BA	SEABRA	UE2011	4	173	260	0	-169
BA_39071	BA	SERRA PRATA	UE2015	10	173	262	0	-163
BA_39853	BA	RAFAEL JARDIM	UE2010	8	173	248	0	-165
CE_13250	CE	ARARIPE	UE2010	4	173	235	0	-169
CE_13633	CE	CARIRIAÇU	UE2013	7	173	227	0	-166
CE_13854	CE	CRATO	UE2009	7	173	208	0	-166
CE_13951	CE	GRANJA	UE2010	9	173	251	0	-164
MA_7633_1	MA	CODÓ	UE2020	5	173	260	0	-168
MA_7650_1	MA	COELHO NETO	UE2010	10	173	220	0	-163
MA_7684_1	MA	IGARAPÉ DE	UE2020	8	173	239	0	-165
MA_7994_1	MA	ICATU	UE2015	8	173	258	0	-165
MA_8850_1	MA	PRIMEIRA	UE2015	2	173	240	0	-171
MS_90174	MS	ANTÔNIO	UE2013	6	173	230	0	-167
PA_5657_1	PA	WISEU	UE2015	10	173	281	0	-163
PB_20354	PB	IMACULADA	UE2013	7	173	267	0	-166
PE_23655	PE	CALÇADO	UE2015	8	173	223	0	-165
PE_25950	PE	TACARATUBA	UE2010	8	173	223	0	-165
AL_28835	AL	TRAIPU	UE2010	9	172	317	0	-163
AM_2631_4	AM	NHAMUNDARA	UE2011	8	172	254	0	-164
BA_33537	BA	BARRA	UE2010	9	172	306	0	-163
BA_33731	BA	BOA NOVA	UE2020	6	172	262	0	-166
BA_37311	BA	MONTE SANTO	UE2010	7	172	319	0	-165
BA_38458	BA	RUJ BARBOSA	UE2020	10	172	295	0	-162

BA_39519_	BA	URANDI	UE2020	6	172	248	0	-166
CE_13390_	CE	BARRO	UE2015	5	172	248	0	-167
CE_15113_	CE	PEDRA BR	UE2010	5	172	205	0	-167
MA_7293_	MA	BARÃO DE	UE2011	8	172	243	0	-164
PI_11096_	PI	JOSÉ DE F	UE2020	9	172	225	0	-163
PI_12467_	PI	MASSAPÉ	UE2010	8	172	244	0	-164
PI_12696_	PI	COCAL DO	UE2011	6	172	221	0	-166
AM_2135_	AM	BENJAMIN	UE2010	7	171	219	0	-164
AM_2852_	AM	URUCARÁ	UE2010	9	171	242	0	-162
BA_36498_	BA	JACARACI	UE2020	6	171	282	0	-165
BA_36633_	BA	JEREMOAI	UE2015	8	171	213	0	-163
BA_37893_	BA	PILÃO ARC	UE2009	10	171	248	0	-161
BA_38636_	BA	SANTA MA	UE2013	10	171	246	0	-161
BA_39047_	BA	SERRA DO	UE2013	8	171	257	0	-163
CE_13110_	CE	ALTANEIRA	UE2010	9	171	206	0	-162
CE_13390_	CE	BARRO	UE2015	6	171	235	0	-165
CE_13536_	CE	CAMPOS S	UE2015	9	171	237	0	-162
CE_13951_	CE	GRANJA	UE2010	7	171	250	0	-164
CE_14230_	CE	IRAUÇUBA	UE2009	9	171	204	0	-162
CE_14435_	CE	JARDIM	UE2010	10	171	244	0	-161
CE_15172_	CE	PEREIRO	UE2010	6	171	211	0	-165
CE_15881_	CE	CROATÁ	UE2009	10	171	237	0	-161
MA_7293_	MA	BARÃO DE	UE2015	5	171	238	0	-166
MA_7633_	MA	CODÓ	UE2020	10	171	258	0	-161
MA_8249_	MA	SANTO AM	UE2015	10	171	257	0	-161
MA_8915_	MA	ROSÁRIO	UE2020	10	171	266	0	-161
MA_9350_	MA	TIMBIRAS	UE2020	6	171	195	0	-165
MS_91111_	MS	MIRANDA	UE2010	3	171	244	0	-168
PE_23000_	PE	QUIXABA	UE2010	10	171	237	0	-161
PE_24392_	PE	INAJÁ	UE2010	5	171	244	0	-166
PI_11754_	PI	REGENER	UE2020	8	171	228	0	-163
SE_31330_	SE	CRISTINÁ	UE2013	10	171	273	0	-161
TO_96199_	TO	TOCANTÍN	UE2010	2	171	198	0	-169
AM_2577_	AM	MANICORÉ	UE2015	10	170	327	0	-160
AM_2631_	AM	NHAMUND	UE2011	7	170	229	0	-163
AM_2836_	AM	SÃO GABR	UE2015	1	170	274	0	-169
AP_6092_	AP	OIAPOQUE	UE2015	10	170	239	0	-160
BA_33413_	BA	ARACI	REPOSIÇA	6	170	253	0	-164
BA_37591_	BA	NOVA SOU	UE2010	5	170	254	0	-165
BA_39918_	BA	TANQUE N	UE2013	4	170	225	0	-166
CE_13110_	CE	ALTANEIRA	UE2010	10	170	230	0	-160
CE_13854_	CE	CRATO	UE2009	7	170	213	0	-163
CE_15237_	CE	PORTEIRA	UE2010	10	170	229	0	-160
CE_15415_	CE	SANTANA	UE2009	5	170	211	0	-165
MA_7412_	MA	BURITI	UE2015	5	170	292	0	-165
MA_7994_	MA	ICATU	UE2015	5	170	256	0	-165
MA_8044_	MA	PAULINO N	UE2010	6	170	229	0	-164
MA_9075_	MA	SÃO BENT	UE2010	5	170	247	0	-165
PA_5355_	PA	SANTARÉM	UE2011	2	170	233	0	-168
PE_25798_	PE	SERRITA	UE2010	5	170	281	0	-165
PI_10090_	PI	AMARANT	UE2020	10	170	231	0	-160
PI_10731_	PI	ESPERAN	UE2009	9	170	263	0	-161
PI_11355_	PI	NOSSA SE	UE2020	4	170	229	0	-166
PI_11991_	PI	SÃO JOÃO	UE2010	9	170	212	0	-161

PI_12181_4	PI	CURRAL NOVO	UE2010	7	170	217	0	-163
RR_3107_7	RR	UIRAMUTÁ	UE2015	9	170	204	0	-161
SE_31216_6	SE	CANHOBAS	UE2015	10	170	274	0	-160
SE_31550_5	SE	INDIAROBAMA	UE2010	9	170	262	0	-161
AM_2216_4	AM	CARAUARÉ	UE2015	7	169	220	0	-162
AM_2690_4	AM	PARINTINS	REPOSICAO	5	169	227	0	-164
BA_33090_9	BA	ÉRICO CARNEIRO	UE2011	10	169	290	0	-159
BA_35130_3	BA	EUCLIDES	REPOSICAO	10	169	201	0	-159
BA_35475_5	BA	IBIPEBA	UE2010	8	169	216	0	-161
BA_37311_1	BA	MONTE SANTO	UE2010	8	169	288	0	-161
BA_39292_2	BA	TEOFILÂNIA	UE2015	8	169	255	0	-161
BA_39772_2	BA	MANSIDÃO	UE2009	8	169	265	0	-161
CE_13536_6	CE	CAMPOS SALES	UE2015	6	169	226	0	-163
CE_13536_6	CE	CAMPOS SALES	REPOSICAO	8	169	240	0	-161
CE_15652_2	CE	TAMBORIL	UE2015	10	169	249	0	-159
CE_15814_4	CE	VÁRZEA ALEGRE	UE2015	10	169	237	0	-159
MA_7633_3	MA	CODÓ	UE2020	5	169	262	0	-164
MA_8354_4	MA	MIRINZAL	UE2015	7	169	242	0	-162
MA_9075_5	MA	SÃO BENTINHA	UE2010	1	169	233	0	-168
PA_5932_5	PA	BREJO GRANDE	UE2010	1	169	175	0	-168
PE_26034_4	PE	TERRA NOVA	UE2010	8	169	217	0	-161
PI_10340_0	PI	LAGOA DO ANIL	UE2009	8	169	226	0	-161
PI_10693_3	PI	ELESBÃO	UE2010	3	169	227	0	-166
PI_11231_1	PI	MIGUEL ALBUQUERQUE	UE2020	7	169	252	0	-162
SE_31976_6	SE	PACATUBA	UE2015	6	169	304	0	-163
BA_34436_6	BA	CASA NOVA	UE2009	7	168	227	0	-161
BA_36765_5	BA	LAGOA REAL	UE2020	9	168	226	0	-159
CE_13250_0	CE	ARARIPE	UE2010	1	168	245	0	-167
CE_13650_0	CE	CARIÚS	UE2015	9	168	203	0	-159
CE_14117_7	CE	IGUATU	UE2009	10	168	213	0	-158
CE_14435_5	CE	JARDIM	UE2010	8	168	225	0	-160
MA_7994_4	MA	ICATU	UE2015	5	168	228	0	-163
MA_9415_5	MA	TURIAÇU	UE2011	8	168	285	0	-160
MG_52213_3	MG	SÃO FRANCISCO	UE2009	9	168	247	0	-159
PB_19453_3	PB	BOM JESUS	UE2015	10	168	226	0	-158
PI_10081_1	PI	BONFIM DO AMARAL	UE2015	8	168	212	0	-160
PI_11673_3	PI	PIRIPIRI	UE2020	7	168	243	0	-161
AM_2119_2	AM	BARREIRINHA	UE2011	6	167	237	0	-161
AM_2135_5	AM	BENJAMIM	UE2010	2	167	183	0	-165
AM_2518_8	AM	LÁBREA	UE2015	8	167	270	0	-159
BA_33537_7	BA	BARRA	UE2010	10	167	295	0	-157
BA_34037_7	BA	CAETITÉ	UE2020	6	167	229	0	-161
BA_37311_1	BA	MONTE SANTO	UE2010	7	167	268	0	-160
BA_38415_5	BA	RIO REAL	UE2010	10	167	244	0	-157
BA_39373_3	BA	TUCANO	UE2010	8	167	222	0	-159
CE_13366_6	CE	TARRAFAS	UE2010	6	167	245	0	-161
CE_15113_3	CE	PEDRA BRANCA	UE2010	6	167	224	0	-161
CE_15237_7	CE	PORTEIRA	UE2010	7	167	237	0	-160
MA_7145_5	MA	BACURITU	UE2015	7	167	276	0	-160
MA_9555_5	MA	BOM JARDIM	UE2015	2	167	193	0	-165
PE_23167_7	PE	CARNAUBA	UE2010	10	167	224	0	-157
PI_10197_7	PI	ARRAIAL	UE2010	6	167	240	0	-161
PI_11096_2	PI	JOSÉ DE FREITAS	UE2020	10	167	218	0	-157
PI_11096_2	PI	JOSÉ DE FREITAS	UE2020	7	167	223	0	-160

AM_2836_	AM	SÃO GABRIEL	UE2015	10	166	338	0	-156
AM_2836_	AM	SÃO GABRIEL	REPOSIÇÃO	0	166	297	0	-166
BA_30775_	BA	BARROCA	UE2015	7	166	232	0	-159
BA_33596_	BA	BARRA DO VALE	UE2010	9	166	220	0	-157
BA_37311_	BA	MONTE SANTO	UE2010	6	166	284	0	-160
BA_39071_	BA	SERRA PRATA	UE2015	9	166	283	0	-157
BA_39730_	BA	LAPÃO	UE2010	4	166	234	0	-162
CE_15296_	CE	QUIXERAMBUÁ	UE2015	10	166	233	0	-156
MA_8516_	MA	PALMEIRAS	UE2015	3	166	305	0	-163
MG_52213_	MG	SÃO FRANCISCO	UE2009	6	166	246	0	-160
MS_90115_	MS	AMAMBÁ	UE2010	7	166	299	0	-159
PI_11037_	PI	JAICÓS	UE2010	8	166	261	0	-158
BA_33537_	BA	BARRA	UE2010	6	165	217	0	-159
BA_34177_	BA	CAMPO ALTO	UE2009	9	165	278	0	-156
BA_34452_	BA	CASTRO ALTO	UE2010	4	165	217	0	-161
BA_34452_	BA	CASTRO ALTO	UE2010	8	165	258	0	-157
BA_38970_	BA	SEABRA	UE2011	8	165	198	0	-157
BA_39853_	BA	RAFAEL JACINTO	UE2010	6	165	225	0	-159
CE_13390_	CE	BARRO	UE2015	8	165	240	0	-157
MA_7030_	MA	ALCANTARAS	UE2010	8	165	235	0	-157
MA_7412_	MA	BURITI	UE2010	7	165	249	0	-158
MA_7471_	MA	CAJARI	UE2010	9	165	206	0	-156
MA_8044_	MA	PAULINO NEVES	UE2015	6	165	249	0	-159
MA_8109_	MA	PORTO RICO	UE2010	7	165	266	0	-158
MG_41319_	MG	BERTÓPOLIS	UE2013	0	165	182	0	-165
PI_10413_	PI	CAMPINAS	UE2009	7	165	211	0	-158
PI_10499_	PI	CARACOL	UE2015	10	165	217	0	-155
PI_10960_	PI	NOVA SANTA RITA	UE2009	6	165	215	0	-159
PI_10979_	PI	ISAÍAS COELHO	UE2010	8	165	234	0	-157
AM_2739_	AM	SANTO ANTONIO	UE2013	2	164	240	0	-162
BA_36730_	BA	JUSSIAPE	UE2011	3	164	221	0	-161
BA_39519_	BA	URANDI	UE2020	10	164	210	0	-154
CE_13331_	CE	AURORA	UE2013	8	164	219	0	-156
CE_14095_	CE	ICÓ	UE2010	10	164	285	0	-154
CE_14338_	CE	ITATIRA	UE2020	7	164	222	0	-157
CE_14893_	CE	NOVO ORIZONTE	UE2015	9	164	235	0	-155
CE_15237_	CE	PORTEIRAS	UE2010	9	164	214	0	-155
CE_15440_	CE	SALITRE	UE2015	9	164	272	0	-155
MA_7170_	MA	ARAIOSES	UE2015	10	164	216	0	-154
MA_7960_	MA	MILAGRES	UE2015	6	164	222	0	-158
MA_8311_	MA	MATÕES	UE2015	9	164	218	0	-155
MA_9016_	MA	SANTA RITA	UE2020	10	164	233	0	-154
MA_9156_	MA	SÃO FRANCISCO	UE2015	8	164	252	0	-156
MG_44334_	MG	DIOGO DE CAMPOS	UE2020	9	164	225	0	-155
PA_4197_3	PA	AVEIRO	UE2015	3	164	203	0	-161
PE_23590_	PE	CABROBÓ	UE2010	6	164	207	0	-158
PI_11576_	PI	PEDRO II	UE2020	10	164	217	0	-154
PI_12351_	PI	CAMPO ALTO	UE2009	9	164	223	0	-155
PI_12351_	PI	CAMPO ALTO	UE2009	2	164	222	0	-162
BA_34355_	BA	CANSANÇÃO	UE2010	5	163	223	0	-158
BA_35270_	BA	GLÓRIA	UE2015	8	163	208	0	-155
BA_38296_	BA	RIACHO DE SANTANA	UE2013	9	163	215	0	-154
BA_38970_	BA	SEABRA	UE2011	6	163	194	0	-157
CE_13471_	CE	BOA VIAGEM	UE2015	4	163	191	0	-159

CE_13498	CE	BREJO SA	UE2010	9	163	223	0	-154
CE_13811	CE	COREAÚ	UE2015	10	163	212	0	-153
CE_14095	CE	ICÓ	UE2010	8	163	246	0	-155
CE_14672	CE	MILAGRES	UE2010	8	163	219	0	-155
MA_7331	MA	BARREIRIN	UE2015	9	163	217	0	-154
MA_7595	MA	CEDRAL	UE2010	9	163	253	0	-154
MA_8524	MA	SERRANO	UE2010	1	163	218	0	-162
MA_9156	MA	SÃO FRAN	UE2011	6	163	233	0	-157
MA_9172	MA	SÃO JOÃO	UE2009	5	163	260	0	-158
MG_41742	MG	BONITO DI	UE2010	4	163	208	0	-159
PA_4774_1	PA	JURUTI	UE2013	6	163	211	0	-157
PI_12424	PI	LAGOA DC	UE2020	10	163	208	0	-153
AM_2836	AM	SÃO GABR	REPOSICA	0	162	220	0	-162
BA_30856	BA	CANUDOS	UE2009	9	162	240	0	-153
BA_33413	BA	ARACI	UE2015	7	162	278	0	-155
BA_35270	BA	GLÓRIA	UE2015	10	162	226	0	-152
BA_35270	BA	GLÓRIA	UE2015	9	162	216	0	-153
BA_37290	BA	MIRANGAE	UE2010	8	162	216	0	-154
BA_37591	BA	NOVA SOU	UE2010	10	162	237	0	-152
BA_38210	BA	REMANSO	UE2009	6	162	268	0	-156
MA_7153	MA	ANAPURU	UE2010	4	162	192	0	-158
MA_7170	MA	ARAIOSES	UE2013	10	162	247	0	-152
MA_8370	MA	MONÇÃO	REPOSICA	10	162	244	0	-152
MA_8958	MA	SANTA HEI	UE2010	2	162	237	0	-160
MA_8958	MA	SANTA HEI	UE2010	6	162	227	0	-156
MA_9156	MA	SÃO FRAN	UE2015	4	162	247	0	-158
PA_5355_8	PA	SANTARÉM	UE2011	7	162	193	0	-155
PA_5436_5	PA	SÃO DOMI	UE2020	7	162	190	0	-155
PE_25810	PE	SERTÂNIA	UE2010	5	162	242	0	-157
PI_12351	PI	CAMPO AL	UE2009	3	162	220	0	-159
AM_2836	AM	SÃO GABR	UE2015	1	161	298	0	-160
AM_98515	AM	TONANTIN	UE2013	1	161	200	0	-160
BA_34355	BA	CANSANÇ	UE2010	8	161	226	0	-153
BA_35475	BA	IBIPEBA	UE2010	10	161	220	0	-151
BA_36633	BA	JEREMOAI	UE2015	7	161	221	0	-154
BA_37311	BA	MONTE SA	UE2010	4	161	262	0	-157
BA_38210	BA	REMANSO	UE2009	9	161	211	0	-152
BA_38210	BA	REMANSO	UE2009	10	161	228	0	-151
CE_13315	CE	ASSARÉ	UE2010	6	161	235	0	-155
CE_13838	CE	CRATEÚS	UE2015	8	161	233	0	-153
MA_8915	MA	ROSÁRIO	UE2020	7	161	194	0	-154
MA_9059	MA	SÃO BENE	UE2010	4	161	203	0	-157
MA_9172	MA	SÃO JOÃO	UE2011	6	161	267	0	-155
MS_98590	MS	CORONEL	UE2013	8	161	295	0	-153
PE_25453	PE	SALÓÁ	UE2015	9	161	219	0	-152
PE_26212	PE	VERDEJAN	UE2010	8	161	226	0	-153
PI_10243	PI	CORONEL	UE2015	6	161	223	0	-155
AM_2119	AM	BARREIRIN	UE2011	5	160	208	0	-155
AM_2755	AM	SÃO PAUL	UE2013	2	160	191	0	-158
BA_33812	BA	BOQUIRA	UE2011	2	160	231	0	-158
BA_36633	BA	JEREMOAI	UE2015	3	160	202	0	-157
BA_37591	BA	NOVA SOU	UE2010	10	160	238	0	-150
BA_37591	BA	NOVA SOU	UE2010	6	160	236	0	-154
CE_13633	CE	CARIRIAÇ	UE2013	2	160	202	0	-158

CE_14117_	CE	IGUATU	UE2009	7	160	203	0	-153
CE_98531_	CE	QUIXELÔ	UE2009	9	160	191	0	-151
MA_7188_	MA	BELA VIST	UE2020	5	160	226	0	-155
MA_7331_	MA	BARREIRIN	UE2015	10	160	212	0	-150
MA_8079_	MA	ITAPECUR	UE2015	4	160	226	0	-156
MA_8346_	MA	SÃO JOÃO	UE2020	8	160	219	0	-152
MA_9458_	MA	URBANO S	UE2010	7	160	178	0	-153
MG_47031_	MG	JANUÁRIA	REPOSICA	10	160	252	0	-150
PA_5053_3	PA	ORIXIMINÁ	UE2015	2	160	314	0	-158
PA_5096_4	PA	PARAGOM	UE2010	1	160	189	0	-159
PA_5657_1	PA	WISEU	UE2015	9	160	260	0	-151
PE_25070_	PE	PARNAMIR	UE2010	7	160	213	0	-153
PE_26034_	PE	TERRA NO	UE2010	4	160	193	0	-156
PI_10502_	PI	SÃO BRAZ	UE2015	10	160	214	0	-150
PI_12297_	PI	DIRCEU AF	UE2015	8	160	213	0	-152
RN_18317_	RN	SÃO BENT	UE2020	9	160	210	0	-151
AM_2690_4	AM	PARINTINS	UE2011	5	159	238	0	-154
BA_34452_	BA	CASTRO A	UE2010	10	159	218	0	-149
BA_35670_	BA	ICHU	UE2009	3	159	190	0	-156
BA_37710_	BA	PALMEIRA	UE2011	8	159	226	0	-151
BA_37737_	BA	PARAMIRIN	UE2011	8	159	218	0	-151
BA_37893_	BA	PILÃO ARC	UE2009	5	159	204	0	-154
BA_38130_	BA	PRESIDEN	UE2010	8	159	190	0	-151
BA_39551_	BA	UTINGA	UE2020	10	159	228	0	-149
CE_13315_	CE	ASSARÉ	UE2010	5	159	259	0	-154
CE_13595_	CE	CARIDADE	UE2020	10	159	198	0	-149
CE_13854_	CE	CRATO	UE2009	9	159	194	0	-150
CE_13951_	CE	GRANJA	UE2010	9	159	252	0	-150
CE_15431_	CE	SANTANA I	UE2010	0	159	199	0	-159
CE_15431_	CE	SANTANA I	UE2010	10	159	191	0	-149
MA_7234_	MA	BACABAL	UE2020	2	159	212	0	-157
MA_8419_	MA	MORROS	UE2010	3	159	207	0	-156
MA_8630_4	MA	PENALVA	UE2009	10	159	295	0	-149
MA_8834_	MA	PRESIDEN	UE2009	3	159	214	0	-156
MA_9490_	MA	VIANA	UE2015	10	159	249	0	-149
MA_9555_	MA	BOM JARD	UE2011	9	159	257	0	-150
MG_40762_	MG	SÃO JOÃO	UE2013	10	159	229	0	-149
PA_4693_1	PA	IRITUIA	UE2020	7	159	195	0	-152
PI_10170_	PI	AROAZES	UE2010	6	159	218	0	-153
PI_12602_	PI	RIBEIRA D	UE2015	7	159	212	0	-152
AM_2690_4	AM	PARINTINS	UE2011	4	158	247	0	-154
BA_37311_	BA	MONTE SA	UE2010	3	158	211	0	-155
CE_13250_	CE	ARARIPE	UE2010	10	158	224	0	-148
CE_15113_	CE	PEDRA BR	UE2010	4	158	213	0	-154
CE_15970_	CE	MILHÃ	UE2015	8	158	200	0	-150
MA_7978_	MA	HUMBERT	UE2015	7	158	222	0	-151
MA_8001_	MA	NOVA OLIN	UE2020	4	158	210	0	-154
MA_8079_	MA	ITAPECUR	UE2015	8	158	245	0	-150
MA_8087_	MA	PERITORÓ	UE2015	7	158	240	0	-151
PA_5053_3	PA	ORIXIMINÁ	UE2015	10	158	226	0	-148
PE_25950_	PE	TACARATU	UE2010	9	158	236	0	-149
PI_10944_	PI	PAQUETÁ	UE2009	8	158	191	0	-150
PI_11231_	PI	MIGUEL AL	UE2020	7	158	287	0	-151
BA_33413_	BA	ARACI	UE2015	9	157	293	0	-148

BA_33537_	BA	BARRA	UE2010	6	157	234	0	-151
BA_37311_	BA	MONTE SA	UE2010	5	157	238	0	-152
BA_38539_	BA	SANTA BR	UE2015	10	157	266	0	-147
CE_14095_	CE	ICÓ	UE2010	10	157	190	0	-147
CE_15091_	CE	PARAMOT	UE2020	10	157	201	0	-147
CE_15237_	CE	PORTEIRA	UE2010	7	157	214	0	-150
MA_7412_4	MA	BURITI	UE2015	6	157	283	0	-151
MA_7420_3	MA	CENTRAL	UE2010	9	157	262	0	-148
MA_7420_3	MA	CENTRAL	REPOSICA	6	157	270	0	-151
MA_7579_4	MA	CAXIAS	UE2020	5	157	234	0	-152
MA_8044_4	MA	PAULINO N	UE2010	9	157	233	0	-148
MS_90115_	MS	AMAMBAI	UE2010	4	157	302	0	-153
PA_4723_8	PA	ANAPU	UE2015	0	157	250	0	-157
PI_10138_	PI	ANÍSIO DE	UE2015	6	157	181	0	-151
AM_2330_	AM	FONTE BO	UE2015	10	156	266	0	-146
AM_2372_3	AM	SANTA ISA	UE2015	0	156	332	0	-156
AM_2453_4	AM	JAPURÁ	UE2013	2	156	200	0	-154
BA_30775_	BA	BARROCA	UE2015	9	156	223	0	-147
BA_35491_	BA	SANTA RIT	UE2009	7	156	269	0	-149
BA_39730_	BA	LAPÃO	UE2010	9	156	191	0	-147
CE_13269_	CE	POTIRETA	UE2015	4	156	172	0	-152
CE_13650_	CE	CARIÚS	UE2015	6	156	202	0	-150
CE_15431_	CE	SANTANA	UE2010	10	156	194	0	-146
CE_15881_	CE	CROATÁ	UE2009	10	156	214	0	-146
MA_7196_4	MA	ARARI	UE2015	6	156	212	0	-150
MA_7978_3	MA	HUMBERT	UE2009	2	156	218	0	-154
MA_8524_3	MA	SERRANO	UE2010	7	156	250	0	-149
MA_8656_3	MA	PERI MIRI	UE2010	10	156	238	0	-146
PA_4650_6	PA	IGARAPÉ-I	UE2010	7	156	200	0	-149
PE_23167_	PE	CARNAUB	UE2010	8	156	234	0	-148
PI_11231_	PI	MIGUEL AL	UE2020	10	156	235	0	-146
PI_11894_9	PI	SANTO INA	UE2009	3	156	188	0	-153
AL_27472_	AL	DELMIRO C	UE2013	7	155	235	0	-148
AM_2690_4	AM	PARINTINS	UE2011	5	155	215	0	-150
AM_98477_	AM	TABATINGA	UE2010	2	155	211	0	-153
BA_30716_	BA	AMÉRICA I	UE2010	4	155	225	0	-151
BA_33138_	BA	ALAGOINH	UE2010	10	155	191	0	-145
BA_35475_	BA	IBIPEBA	UE2010	8	155	221	0	-147
BA_37095_	BA	MANOEL V	UE2009	3	155	214	0	-152
CE_13030_	CE	ACARAÚ	UE2010	4	155	183	0	-151
CE_13471_	CE	BOA VIAGE	UE2015	9	155	200	0	-146
CE_13552_	CE	CANINDÉ	UE2020	8	155	212	0	-147
CE_13951_	CE	GRANJA	UE2010	6	155	180	0	-149
CE_14699_	CE	MISSÃO VI	UE2011	4	155	186	0	-151
MA_7978_3	MA	HUMBERT	UE2009	4	155	248	0	-151
MA_8559_3	MA	PARNARAM	UE2010	9	155	253	0	-146
MA_8974_3	MA	SANTA LUZ	UE2011	8	155	224	0	-147
MA_9377_3	MA	TIMON	UE2020	9	155	234	0	-146
PE_25798_	PE	SERRITA	UE2010	9	155	283	0	-146
PI_10413_9	PI	CAMPINAS	UE2009	5	155	184	0	-150
PI_11550_3	PI	PAULISTA	UE2010	9	155	218	0	-146
PI_12165_4	PI	CARIDADE	UE2010	10	155	233	0	-145
AC_1473_5	AC	TARAUACA	UE2015	2	154	233	0	-152
BA_30791_	BA	BURITIRAN	UE2010	10	154	220	0	-144

BA_34436	BA	CASA NOV	UE2009	10	154	227	0	-144
BA_37311	BA	MONTE SA	UE2010	7	154	223	0	-147
BA_38458	BA	RUY BARB	UE2020	10	154	263	0	-144
BA_39098	BA	SERRINHA	UE2015	4	154	237	0	-150
CE_13951	CE	GRANJA	UE2010	7	154	220	0	-147
CE_15113	CE	PEDRA BR	UE2010	7	154	221	0	-147
CE_15296	CE	QUIXERAM	UE2011	9	154	198	0	-145
MA_8044_4	MA	PAULINO N	UE2010	8	154	199	0	-146
MA_8338	MA	MIRADOR	REPOSICA	9	154	190	0	-145
MA_8559_3	MA	PARNARAM	UE2015	10	154	247	0	-144
MA_8559_3	MA	PARNARAM	UE2010	7	154	241	0	-147
MA_8559_3	MA	PARNARAM	UE2015	5	154	245	0	-149
MA_8974	MA	SANTA LUZ	UE2011	8	154	221	0	-146
MA_9717_9	MA	ZÉ DOCA	UE2013	10	154	198	0	-144
PA_4669_1	PA	TRACUATE	UE2020	8	154	211	0	-146
PA_5355_2	PA	SANTARÉM	UE2011	8	154	237	0	-146
PA_5657_1	PA	WISEU	UE2015	4	154	217	0	-150
PB_22390	PB	UIRAÚNA	UE2015	8	154	213	0	-146
PE_23108	PE	SANTA CR	UE2010	6	154	198	0	-148
PE_23396	PE	BODOCÓ	UE2010	10	154	240	0	-144
PI_12076_3	PI	SÃO MIGU	UE2011	7	154	229	0	-147
AC_1040_4	AC	MARECHA	UE2010	0	153	250	0	-153
BA_34177	BA	CAMPO AL	UE2009	9	153	296	0	-144
BA_35270	BA	GLÓRIA	UE2015	8	153	217	0	-145
BA_35955	BA	ITABERAB	UE2020	8	153	223	0	-145
BA_37893	BA	PILÃO ARC	UE2009	4	153	230	0	-149
BA_37893	BA	PILÃO ARC	UE2009	8	153	232	0	-145
BA_38296	BA	RIACHO D	UE2013	4	153	223	0	-149
BA_39292	BA	TEOFILÂN	UE2015	5	153	212	0	-148
BA_39772	BA	MANSIDÃO	UE2009	10	153	274	0	-143
CE_13331	CE	AURORA	UE2013	9	153	206	0	-144
CE_14630	CE	MAURITI	UE2010	10	153	199	0	-143
CE_15253	CE	POTENGI	UE2010	1	153	191	0	-152
CE_98531	CE	QUIXELÔ	UE2009	7	153	188	0	-146
MA_7978_3	MA	HUMBERT	UE2009	9	153	215	0	-144
MA_8044_4	MA	PAULINO N	UE2010	5	153	208	0	-148
MA_9270_6	MA	SÃO VICEN	UE2011	10	153	267	0	-143
MA_9415_3	MA	TURIAÇU	UE2009	6	153	213	0	-147
MG_41742	MG	BONITO DI	UE2010	7	153	223	0	-146
MS_98590	MS	CORONEL	UE2013	5	153	202	0	-148
PA_4910_3	PA	MOCAJUB	UE2010	3	153	182	0	-150
PE_23558	PE	BUIQUE	UE2010	7	153	204	0	-146
PE_25810	PE	SERTÂNIA	UE2010	5	153	241	0	-148
PI_10413_9	PI	CAMPINAS	UE2009	1	153	186	0	-152
PI_10537_4	PI	COCAL	UE2011	7	153	192	0	-146
PI_11550_3	PI	PAULISTAN	UE2010	8	153	172	0	-145
RR_3158_4	RR	SÃO LUIZ	UE2015	1	153	171	0	-152
BA_33812	BA	BOQUIRA	UE2011	3	152	205	0	-149
BA_34037	BA	CAETITÉ	UE2020	3	152	204	0	-149
BA_34355	BA	CANSANÇ	UE2010	7	152	221	0	-145
BA_35017	BA	DOM BASÍ	UE2011	9	152	214	0	-143
BA_38539	BA	SANTA BR	UE2015	5	152	228	0	-147
CE_13510	CE	CAMOCIM	UE2010	8	152	203	0	-144
CE_13536	CE	CAMPOS S	UE2015	9	152	228	0	-143

CE_13676	CE	CARNAUB	UE2009	8	152	206	0	-144
CE_14117	CE	IGUATU	UE2009	6	152	203	0	-146
CE_14737	CE	MONSENH	UE2015	3	152	185	0	-149
CE_15393	CE	SABOeir	UE2015	3	152	180	0	-149
MA_7030	MA	ALCANTAR	UE2010	2	152	189	0	-150
MA_7102	MA	ARAGUAN	UE2015	10	152	230	0	-142
MA_7978	MA	HUMBERT	UE2013	3	152	185	0	-149
MA_8001	MA	NOVA OLIN	UE2020	8	152	230	0	-144
PI_10804	PI	GUARIBAS	UE2015	1	152	182	0	-151
PI_11550	PI	PAULISTAN	UE2010	9	152	218	0	-143
PI_12700	PI	SÃO MIGU	UE2010	10	152	212	0	-142
AM_2755	AM	SÃO PAUL	UE2013	2	151	200	0	-149
BA_33391	BA	ARACATU	UE2011	10	151	211	0	-141
BA_38857	BA	SÃO GONÇ	UE2015	9	151	236	0	-142
BA_39853	BA	RAFAEL JA	UE2010	8	151	229	0	-143
CE_13471	CE	BOA VIAGE	UE2015	9	151	203	0	-142
CE_13536	CE	CAMPOS S	REPOSICA	6	151	224	0	-145
CE_15237	CE	PORTEIRA	UE2010	9	151	216	0	-142
MA_7870	MA	GOVERNA	UE2010	6	151	207	0	-145
MA_7978	MA	HUMBERT	UE2013	10	151	259	0	-141
MA_9539	MA	VITORINO	REPOSICA	8	151	204	0	-143
MS_90557	MS	CAARAPO	UE2010	9	151	284	0	-142
MS_91731	MS	ELDORAD	UE2009	3	151	219	0	-148
PE_23167	PE	CARNAUB	UE2010	10	151	240	0	-141
PE_25810	PE	SERTÂNIA	UE2010	7	151	242	0	-144
PI_10952	PI	IPIRANGA	UE2010	7	151	180	0	-144
SE_31259	SE	CAPELA	UE2010	8	151	226	0	-143
AC_1040	AC	MARECHA	UE2010	6	150	250	0	-144
BA_33812	BA	BOQUIRA	UE2011	2	150	227	0	-148
BA_37311	BA	MONTE SA	UE2010	6	150	230	0	-144
BA_37311	BA	MONTE SA	UE2010	3	150	223	0	-147
BA_37311	BA	MONTE SA	REPOSICA	8	150	234	0	-142
CE_13315	CE	ASSARÉ	UE2010	9	150	236	0	-141
CE_13358	CE	BAIXIO	UE2015	9	150	203	0	-141
CE_13471	CE	BOA VIAGE	UE2015	4	150	218	0	-146
CE_14290	CE	ITAPIOCA	REPOSICA	2	150	162	0	-148
GO_93050	GO	CAVALCAN	UE2015	1	150	223	0	-149
MA_7005	MA	ÁGUA DOC	UE2013	5	150	228	0	-145
MA_7714	MA	CURURUP	UE2009	4	150	209	0	-146
MA_9016	MA	SANTA RIT	UE2020	8	150	192	0	-142
MA_9512	MA	VITÓRIA D	UE2015	6	150	267	0	-144
MT_90352	MT	BARRA DC	UE2011	3	150	193	0	-147
PB_19755	PB	CAJAZEIR	UE2015	6	150	209	0	-144
PE_25810	PE	SERTÂNIA	UE2010	10	150	242	0	-140
PI_10685	PI	DOM INOC	UE2015	4	150	193	0	-146
PI_12114	PI	SÃO RAIM	UE2015	6	150	186	0	-144
AM_2879	AM	URUCURIT	UE2010	6	149	218	0	-143
BA_33537	BA	BARRA	UE2010	6	149	213	0	-143
BA_34452	BA	CASTRO A	UE2010	8	149	215	0	-141
BA_37095	BA	MANOEL V	UE2009	4	149	216	0	-145
BA_37630	BA	OLINDINA	UE2010	5	149	209	0	-144
BA_38253	BA	RIACHÃO I	UE2009	6	149	217	0	-143
BA_39390	BA	UAUÁ	UE2009	4	149	197	0	-145
BA_39993	BA	WANDERL	UE2009	8	149	211	0	-141

CE_13064_	CE	GRAÇA	UE2015	8	149	243	0	-141
CE_15652_	CE	TAMBORIL	UE2015	5	149	175	0	-144
MA_7390_	MA	BREJO	UE2010	8	149	190	0	-141
MA_7811_6	MA	FORTUNA	UE2015	7	149	205	0	-142
MA_7811_6	MA	FORTUNA	UE2015	7	149	195	0	-142
MA_8630_4	MA	PENALVA	UE2009	9	149	274	0	-140
MA_9415_3	MA	TURIAÇU	UE2009	3	149	201	0	-146
PA_4693_1	PA	IRITUIA	UE2020	8	149	193	0	-141
PB_21911_	PB	SÃO JOSÉ	UE2015	10	149	229	0	-139
PE_23310_	PE	BELÉM DO	UE2010	8	149	210	0	-141
PI_10340_6	PI	LAGOA DO	UE2009	8	149	202	0	-141
PI_12130_4	PI	SIMÕES	UE2010	10	149	188	0	-139
BA_33596_	BA	BARRA DO	UE2010	6	148	208	0	-142
BA_35017_	BA	DOM BASÍL	UE2011	9	148	211	0	-139
CE_13250_	CE	ARARIPE	UE2010	10	148	208	0	-138
CE_14630_	CE	MAURITI	UE2010	7	148	189	0	-141
CE_15873_	CE	AMONTADO	UE2010	9	148	187	0	-139
MA_7331_4	MA	BARREIRIN	UE2015	5	148	217	0	-143
MA_7439_4	MA	BURITI BR	UE2015	10	148	208	0	-138
MA_7617_4	MA	CHAPADIN	UE2020	7	148	189	0	-141
MA_7617_4	MA	CHAPADIN	UE2020	9	148	187	0	-139
MA_7978_	MA	HUMBERTO	UE2015	10	148	266	0	-138
MA_7978_	MA	HUMBERTO	UE2013	6	148	235	0	-142
MA_8060_	MA	PEDRO DO	UE2020	5	148	236	0	-143
MA_8850_	MA	PRIMEIRA	UE2015	10	148	237	0	-138
MA_9075_	MA	SÃO BENTO	UE2010	9	148	246	0	-139
MA_9156_	MA	SÃO FRANC	UE2015	9	148	203	0	-139
MA_9172_6	MA	SÃO JOÃO	UE2011	3	148	221	0	-145
MA_9415_	MA	TURIAÇU	UE2015	0	148	273	0	-148
MG_47856_	MG	MANGA	UE2010	10	148	220	0	-138
MS_90115_	MS	AMAMBAI	UE2010	8	148	306	0	-140
PA_4413_1	PA	CAMETÁ	UE2015	3	148	190	0	-145
PE_23167_	PE	CARNAUBA	UE2010	9	148	227	0	-139
PE_24112_	PE	FLORES	UE2010	10	148	253	0	-138
PE_25615_	PE	SÃO CAITÁ	UE2013	9	148	221	0	-139
PI_10090_8	PI	AMARANTO	UE2020	5	148	188	0	-143
PI_11231_	PI	MIGUEL AL	UE2020	7	148	217	0	-141
BA_33260_	BA	ANDORINH	UE2010	10	147	215	0	-137
BA_33413_	BA	ARACI	UE2015	10	147	227	0	-137
BA_33596_	BA	BARRA DO	UE2010	9	147	225	0	-138
BA_34339_	BA	CÂNDIDO	UE2020	8	147	199	0	-139
BA_34355_	BA	CANSANÇ	UE2010	10	147	248	0	-137
BA_35777_	BA	IPECAETÁ	UE2015	9	147	215	0	-138
BA_37893_	BA	PILÃO ARC	UE2009	3	147	237	0	-144
CE_13471_	CE	BOA VIAGE	UE2015	8	147	196	0	-139
CE_14699_	CE	MISSÃO VI	UE2011	10	147	192	0	-137
CE_15113_	CE	PEDRA BR	UE2010	8	147	222	0	-139
CE_15253_	CE	POTENGI	UE2010	8	147	199	0	-139
MA_7056_4	MA	ALDEIAS A	UE2020	3	147	210	0	-144
MA_7226_	MA	CACHOEIR	UE2015	5	147	200	0	-142
MA_9075_	MA	SÃO BENTO	UE2009	2	147	230	0	-145
MG_41718_	MG	BRÁSILIA D	UE2010	6	147	203	0	-141
MS_90115_	MS	AMAMBAI	UE2010	5	147	316	0	-142
PA_4413_1	PA	CAMETÁ	UE2015	2	147	168	0	-145

PE_23167_	PE	CARNAUB	UE2010	7	147	232	0	-140
PE_24295_	PE	IATI	UE2015	8	147	268	0	-139
PE_25798_	PE	SERRITA	UE2010	7	147	258	0	-140
PI_12297_	PI	DIRCEU AF	UE2015	7	147	187	0	-140
AM_2917_	AM	AMATURÁ	UE2013	7	146	184	0	-139
AM_98477_	AM	TABATINGA	UE2010	0	146	166	0	-146
BA_33090_	BA	ÉRICO CAI	UE2011	8	146	195	0	-138
BA_33553_	BA	BARRA DA	UE2011	8	146	175	0	-138
BA_35130_	BA	EUCLIDES	UE2010	7	146	236	0	-139
BA_36633_	BA	JEREMOAI	UE2015	9	146	230	0	-137
BA_38539_	BA	SANTA BR	UE2015	10	146	235	0	-136
BA_38776_	BA	SÃO DESI	UE2009	9	146	170	0	-137
MA_7412_	MA	BURITI	UE2015	9	146	233	0	-137
MA_7471_	MA	CAJARI	UE2010	6	146	170	0	-140
MA_8079_	MA	ITAPECUR	UE2015	9	146	219	0	-137
MA_8958_	MA	SANTA HE	UE2015	10	146	202	0	-136
MA_9075_	MA	SÃO BENT	UE2015	6	146	223	0	-140
MA_9490_	MA	VIANA	UE2010	9	146	214	0	-137
PA_4413_1	PA	CAMETÁ	UE2015	5	146	185	0	-141
PA_5053_3	PA	ORIXIMINÁ	UE2015	2	146	218	0	-144
PE_25178_	PE	PESQUEIR	UE2010	8	146	225	0	-138
PI_10162_	PI	CANAVIEI	UE2015	8	146	196	0	-138
PI_10260_	PI	FARTURA	UE2015	5	146	181	0	-141
PI_10472_	PI	CAPITÃO D	UE2020	9	146	198	0	-137
PI_11274_	PI	MONSENH	UE2020	2	146	176	0	-144
PI_12254_	PI	VALENÇA	UE2010	10	146	187	0	-136
BA_33413_	BA	ARACI	UE2015	4	145	208	0	-141
BA_35211_	BA	FORMOSA	UE2009	8	145	189	0	-137
BA_38776_	BA	SÃO DESI	UE2009	8	145	192	0	-137
BA_39713_	BA	XIQUE-XI	UE2010	7	145	224	0	-138
MA_7234_	MA	BACABAL	UE2020	10	145	192	0	-135
MA_8559_	MA	PARNARAM	UE2015	10	145	254	0	-135
MA_9075_	MA	SÃO BENT	UE2010	5	145	246	0	-140
MA_9539_	MA	VITORINO	UE2015	7	145	235	0	-138
MS_90115_	MS	AMAMBAI	UE2010	5	145	227	0	-140
PA_4634_5	PA	IGARAPÉ-	UE2020	8	145	168	0	-137
PE_25810_	PE	SERTÂNIA	UE2010	9	145	223	0	-136
AM_2836_	AM	SÃO GABR	UE2015	2	144	353	0	-142
BA_33812_	BA	BOQUIRA	UE2011	8	144	203	0	-136
BA_35777_	BA	IPECAETÁ	UE2015	10	144	214	0	-134
BA_36714_	BA	JUSSARA	UE2010	10	144	199	0	-134
BA_36714_	BA	JUSSARA	UE2010	10	144	172	0	-134
BA_37427_	BA	MULUNGU	UE2010	10	144	232	0	-134
CE_13854_	CE	CRATO	UE2009	9	144	178	0	-135
CE_14850_	CE	NOVA OLIN	UE2010	5	144	165	0	-139
MA_8290_	MA	MATINHA	UE2011	10	144	216	0	-134
MA_8559_	MA	PARNARAM	UE2015	5	144	226	0	-139
MA_8630_	MA	PENALVA	UE2009	5	144	214	0	-139
PA_5258_3	PA	SALVATER	UE2015	9	144	192	0	-135
PI_10693_	PI	ELESBÃO	UE2010	2	144	192	0	-142
BA_33499_	BA	BAIANÓPC	UE2009	8	143	191	0	-135
BA_33731_	BA	BOA NOVA	UE2020	8	143	278	0	-135
BA_33812_	BA	BOQUIRA	UE2011	6	143	202	0	-137
BA_34177_	BA	CAMPO AL	UE2009	8	143	215	0	-135

BA_34738	BA	CONDEÚB	UE2020	8	143	212	0	-135
BA_35130	BA	EUCLIDES	UE2010	7	143	200	0	-136
BA_39039	BA	SENTO SÉ	UE2009	10	143	184	0	-133
BA_39896	BA	SÃO GABR	UE2010	6	143	178	0	-137
CE_14737	CE	MONSENH	UE2015	5	143	205	0	-138
CE_15113	CE	PEDRA BR	UE2010	6	143	192	0	-137
MA_7030_4	MA	ALCÂNTAF	UE2015	4	143	242	0	-139
MA_7030_4	MA	ALCÂNTAF	UE2010	9	143	251	0	-134
MA_8044_4	MA	PAULINO N	UE2010	10	143	211	0	-133
MA_8176_6	MA	LAGO VER	UE2020	3	143	220	0	-140
MA_8699_3	MA	PINHEIRO	UE2020	5	143	224	0	-138
PA_5037_4	PA	OEIRAS D	UE2020	1	143	165	0	-142
PI_10243	PI	CORONEL	UE2015	6	143	179	0	-137
PI_11037	PI	JAICÓS	UE2010	8	143	214	0	-135
PI_11096_2	PI	JOSÉ DE F	UE2020	3	143	159	0	-140
PI_11673	PI	PIRIPIRI	UE2020	9	143	202	0	-134
PI_12394	PI	JATOBA D	UE2020	4	143	168	0	-139
AL_27650	AL	INHAPI	UE2010	10	142	234	0	-132
BA_35130	BA	EUCLIDES	UE2010	8	142	204	0	-134
BA_37877	BA	PIATÃ	UE2011	10	142	229	0	-132
BA_39152	BA	SOUTO SC	UE2010	5	142	193	0	-137
BA_39373	BA	TUCANO	UE2010	10	142	171	0	-132
CE_13463	CE	CHORÓ	UE2015	4	142	178	0	-138
CE_13757	CE	CEDRO	UE2009	6	142	191	0	-136
CE_14192	CE	IPUEIRAS	UE2015	5	142	215	0	-137
MA_7170	MA	ARAIOS	UE2013	7	142	192	0	-135
MA_7765_9	MA	JENIPAPO	UE2011	4	142	178	0	-138
MA_8370_4	MA	MONÇÃO	UE2010	7	142	286	0	-135
MA_8540_4	MA	SUCUPIRA	UE2010	6	142	188	0	-136
MA_9679	MA	ARAME	UE2015	4	142	211	0	-138
MG_52477	MG	SÃO JOÃO	UE2010	8	142	233	0	-134
PE_24317	PE	IBIMIRIM	REPOSICA	3	142	171	0	-139
PI_10073	PI	ALTOS	UE2020	10	142	167	0	-132
PI_10901_4	PI	NOVO SAN	UE2020	8	142	182	0	-134
PI_11991_2	PI	SÃO JOÃO	UE2009	5	142	180	0	-137
PI_12700_9	PI	SÃO MIGU	UE2010	10	142	213	0	-132
AM_2518	AM	LÁBREA	UE2015	3	141	199	0	-138
AM_2690_4	AM	PARINTINS	UE2011	6	141	255	0	-135
AM_2755_2	AM	SÃO PAUL	UE2013	2	141	214	0	-139
BA_33537	BA	BARRA	UE2010	10	141	297	0	-131
BA_33537	BA	BARRA	UE2010	9	141	252	0	-132
BA_34231	BA	CANARAN	UE2010	0	141	182	0	-141
BA_34436	BA	CASA NOV	UE2009	9	141	164	0	-132
BA_34452	BA	CASTRO A	UE2010	7	141	177	0	-134
BA_37630	BA	OLINDINA	UE2010	7	141	204	0	-134
BA_37656	BA	OLIVEIRA	UE2011	10	141	209	0	-131
BA_37893	BA	PILÃO ARC	UE2009	3	141	240	0	-138
BA_37893	BA	PILÃO ARC	UE2009	10	141	200	0	-131
BA_38970	BA	SEABRA	UE2011	0	141	204	0	-141
BA_39179	BA	TABOCAS	UE2013	10	141	239	0	-131
BA_39519	BA	URANDI	UE2020	10	141	200	0	-131
CE_13536	CE	CAMPOS S	UE2015	5	141	228	0	-136
CE_15113	CE	PEDRA BR	UE2010	7	141	222	0	-134
CE_15253	CE	POTENGI	UE2010	9	141	215	0	-132

MA_7250_	MA	BACURI	UE2010	9	141	197	0	-132
MA_7331_	MA	BARREIRIN	UE2010	1	141	154	0	-140
MA_8524_	MA	SERRANO	UE2010	9	141	216	0	-132
MA_8850_	MA	PRIMEIRA	UE2015	10	141	250	0	-131
MA_8850_	MA	PRIMEIRA	UE2010	6	141	179	0	-135
MS_90115	MS	AMAMBAI	UE2010	4	141	227	0	-137
PA_4740_2	PA	CURUÁ	UE2015	6	141	185	0	-135
PB_22330	PB	TAVARES	UE2013	2	141	246	0	-139
PE_25178	PE	PESQUEIR	UE2010	8	141	226	0	-133
PI_12122_	PI	BETÂNIA D	UE2010	5	141	173	0	-136
AM_2690_4	AM	PARINTINS	UE2011	1	140	203	0	-139
BA_34550	BA	CÍCERO D.	UE2010	10	140	224	0	-130
CE_15113	CE	PEDRA BR	UE2010	8	140	202	0	-132
CE_15253	CE	POTENGI	UE2010	8	140	197	0	-132
CE_15253	CE	POTENGI	UE2010	8	140	190	0	-132
MA_7340_	MA	BURITICUF	UE2011	10	140	199	0	-130
MA_7501_	MA	CONCEIÇA	UE2020	7	140	252	0	-133
MA_7633_	MA	CODÓ	UE2020	5	140	201	0	-135
MA_8079_	MA	ITAPECUR	UE2015	10	140	183	0	-130
MA_8630_4	MA	PENALVA	UE2009	5	140	240	0	-135
MG_42757	MG	CARMÉSIA	UE2013	1	140	152	0	-139
PI_10235_	PI	BARRAS	UE2020	9	140	216	0	-131
PI_10618_	PI	CRISTINO	UE2015	8	140	212	0	-132
PI_11177_6	PI	MANOEL E	UE2015	5	140	181	0	-135
AM_2232_2	AM	CAREIRO	UE2010	9	139	216	0	-130
AM_2631_4	AM	NHAMUND	UE2011	5	139	180	0	-134
BA_38130	BA	PRESIDEN	UE2010	10	139	183	0	-129
MA_7536_	MA	CAROLINA	UE2013	9	139	197	0	-130
MA_8060_	MA	PEDRO DC	UE2020	4	139	207	0	-135
MA_8419_	MA	MORROS	UE2010	8	139	203	0	-131
MA_8559_	MA	PARNARAM	UE2010	7	139	214	0	-132
MA_9539_4	MA	VITORINO	UE2011	5	139	206	0	-134
MG_46795	MG	ITINGA	UE2010	9	139	223	0	-130
MG_47031	MG	JANUÁRIA	UE2010	9	139	218	0	-130
MS_90115	MS	AMAMBAI	REPOSICA	4	139	275	0	-135
PA_4073_2	PA	ALENQUEF	UE2015	2	139	197	0	-137
PI_10847_	PI	JUREMA	UE2015	8	139	179	0	-131
PI_11550_3	PI	PAULISTAN	REPOSICA	10	139	204	0	-129
PI_11673_	PI	PIRIPIRI	UE2020	9	139	216	0	-130
AM_2054_4	AM	ATALAIA D	UE2010	0	138	194	0	-138
BA_33812	BA	BOQUIRA	UE2011	4	138	182	0	-134
CE_13633	CE	CARIRIAÇU	UE2013	9	138	169	0	-129
CE_15113	CE	PEDRA BR	UE2010	8	138	223	0	-130
MA_7633_	MA	CODÓ	UE2020	10	138	200	0	-128
MA_8419_	MA	MORROS	UE2010	1	138	196	0	-137
MA_8435_	MA	NINA RODI	UE2010	5	138	181	0	-133
MA_8605_	MA	TURILÂND	UE2015	5	138	214	0	-133
MA_8834_4	MA	PRESIDEN	UE2015	2	138	185	0	-136
MA_8850_	MA	PRIMEIRA	UE2013	8	138	299	0	-130
MG_41602	MG	SÃO JOÃO	UE2010	6	138	202	0	-132
MG_47856	MG	MANGA	UE2010	9	138	206	0	-129
PI_10073_	PI	ALTOS	UE2020	5	138	175	0	-133
PI_10553_	PI	CONCEIÇA	UE2009	5	138	174	0	-133
PI_10847_	PI	JUREMA	UE2015	5	138	168	0	-133

PI_11312_3	PI	MONTE AL	UE2015	4	138	191	0	-134
PI_11339_6	PI	NAZARÉ D	UE2015	4	138	205	0	-134
PI_11576_1	PI	PEDRO II	UE2020	10	138	219	0	-128
PI_11657_2	PI	PIRACURU	UE2011	9	138	187	0	-129
AM_2836_1	AM	SÃO GABR	UE2015	7	137	200	0	-130
BA_34037_1	BA	CAETITÉ	UE2020	5	137	180	0	-132
BA_36978_1	BA	MACAÚBA	UE2011	7	137	250	0	-130
BA_37656_1	BA	OLIVEIRA	UE2011	6	137	203	0	-131
BA_38199_1	BA	QUIJINGUÉ	UE2010	9	137	195	0	-128
BA_38270_1	BA	RIACHÃO I	UE2009	6	137	187	0	-131
BA_39373_1	BA	TUCANO	UE2010	8	137	182	0	-129
BA_39853_1	BA	RAFAEL JA	UE2010	5	137	238	0	-132
CE_13471_1	CE	BOA VIAGE	UE2015	9	137	202	0	-128
CE_13552_1	CE	CANINDÉ	UE2020	8	137	186	0	-129
CE_13838_1	CE	CRATEÚS	UE2015	10	137	172	0	-127
CE_13951_1	CE	GRANJA	UE2010	5	137	166	0	-132
CE_15113_1	CE	PEDRA BR	UE2010	9	137	190	0	-128
MA_7170_1	MA	ARAIOSES	UE2015	9	137	233	0	-128
MA_7226_1	MA	CACHOEIR	UE2015	5	137	182	0	-132
MA_7420_3	MA	CENTRAL	REPOSICA	8	137	235	0	-129
MA_7617_4	MA	CHAPADIN	UE2020	6	137	177	0	-131
MA_7757_1	MA	DUQUE BA	UE2010	10	137	211	0	-127
MA_7951_1	MA	GUIMARÃE	UE2015	8	137	194	0	-129
MA_8516_1	MA	PALMEIRÃ	UE2015	9	137	216	0	-128
MG_45330_1	MG	FRANCISC	UE2010	8	137	185	0	-129
MS_98590_1	MS	CORONEL	UE2013	6	137	184	0	-131
MT_98191_1	MT	JUARA	UE2009	3	137	229	0	-134
PA_4375_8	PA	BUJARU	UE2020	3	137	172	0	-134
PI_12106_3	PI	ASSUNÇA	UE2011	9	137	189	0	-128
SE_31879_1	SE	NEÓPOLIS	UE2015	10	137	224	0	-127
SE_31976_1	SE	PACATUBA	UE2015	5	137	223	0	-132
AM_2410_1	AM	ITACOATIA	UE2010	9	136	196	0	-127
AM_2615_1	AM	MAUÉS	UE2011	10	136	237	0	-126
AM_2690_4	AM	PARINTINS	UE2011	7	136	231	0	-129
AP_6130_7	AP	LARANJAL	UE2013	2	136	193	0	-134
BA_33812_1	BA	BOQUIRA	UE2011	5	136	185	0	-131
BA_34037_1	BA	CAETITÉ	UE2020	8	136	195	0	-128
BA_35815_1	BA	IPIRÁ	UE2020	9	136	191	0	-127
BA_36978_1	BA	MACAÚBA	UE2011	8	136	204	0	-128
BA_37699_1	BA	PALMAS D	UE2020	6	136	173	0	-130
BA_38172_1	BA	QUEIMADA	UE2009	9	136	217	0	-127
CE_13757_1	CE	CEDRO	UE2009	10	136	198	0	-126
CE_15113_1	CE	PEDRA BR	UE2010	10	136	179	0	-126
CE_15873_1	CE	AMONTAD	UE2010	7	136	168	0	-129
MA_7978_3	MA	HUMBERT	UE2015	6	136	241	0	-130
MA_8524_1	MA	SERRANO	UE2009	2	136	219	0	-134
MG_48534_1	MG	MONTALVÁ	UE2010	4	136	245	0	-132
PA_4456_7	PA	CAPITÃO F	UE2020	6	136	197	0	-130
PB_20354_1	PB	IMACULAD	UE2013	9	136	200	0	-127
PE_24317_1	PE	IBIMIRIM	UE2010	4	136	167	0	-132
PE_25194_1	PE	PETROLÂM	UE2010	10	136	188	0	-126
PI_10413_3	PI	CAMPINAS	UE2009	9	136	178	0	-127
PI_10634_1	PI	CURIMATA	UE2015	8	136	163	0	-128
PI_10693_4	PI	ELESBÃO	UE2010	10	136	211	0	-126

PI_10766_	PI	CURRAIS	UE2015	10	136	177	0	-126
PI_10812_	PI	FRANCISCO	UE2010	6	136	183	0	-130
PI_12084_	PI	ALVORADA	UE2015	10	136	167	0	-126
AM_2836_	AM	SÃO GABRIEL	UE2015	0	135	211	0	-135
BA_35092_	BA	ENTRE RIOS	UE2010	8	135	232	0	-127
BA_39292_	BA	TEOFILÂNIA	UE2015	7	135	242	0	-128
BA_39730_	BA	LAPÃO	UE2010	10	135	183	0	-125
CE_13250_	CE	ARARIPE	UE2010	9	135	222	0	-126
CE_14192_	CE	IPUEIRAS	UE2015	3	135	251	0	-132
CE_15113_	CE	PEDRA BRANCA	UE2010	2	135	176	0	-133
MA_7153_	MA	ANAPURUS	UE2015	7	135	177	0	-128
MA_7579_	MA	CAXIAS	UE2020	7	135	179	0	-128
MA_7978_	MA	HUMBERTO	UE2013	7	135	196	0	-128
MA_8460_	MA	SATUBINHÁ	UE2011	5	135	173	0	-130
MG_47031_	MG	JANUÁRIA	UE2010	4	135	216	0	-131
MG_52477_	MG	SÃO JOÃO DEL REI	UE2010	9	135	228	0	-126
PA_4774_	PA	JURUTI	UE2013	6	135	160	0	-129
PB_19755_	PB	CAJAZEIRAS	UE2015	4	135	209	0	-131
PE_25178_	PE	PESQUEIRO	UE2010	9	135	217	0	-126
PI_10502_	PI	SÃO BRAZ	UE2015	8	135	181	0	-127
BA_34975_	BA	CURAÇA	UE2009	7	134	172	0	-127
BA_38210_	BA	REMANSO	UE2009	6	134	185	0	-128
CE_13030_	CE	ACARAÚ	UE2010	7	134	156	0	-127
CE_13854_	CE	CRATO	UE2009	10	134	181	0	-124
CE_14192_	CE	IPUEIRAS	UE2011	5	134	252	0	-129
CE_15113_	CE	PEDRA BRANCA	REPOSIÇÃO	9	134	181	0	-125
MA_7250_	MA	BACURI	UE2015	9	134	186	0	-125
MA_8575_	MA	PASSAGEM	UE2015	8	134	163	0	-126
MA_8753_	MA	POÇÃO DE CALDAS	UE2015	6	134	171	0	-128
MA_9555_	MA	BOM JARDIM	UE2011	6	134	172	0	-128
MG_41742_	MG	BONITO DI	UE2010	4	134	225	0	-130
MG_47031_	MG	JANUÁRIA	UE2010	10	134	194	0	-124
MG_48356_	MG	MINAS NOVAS	UE2010	3	134	269	0	-131
PE_25178_	PE	PESQUEIRO	UE2010	8	134	226	0	-126
PI_11673_	PI	PIRIPIRI	UE2020	7	134	217	0	-127
RN_18015_	RN	POÇO BRANCO	UE2020	4	134	149	0	-130
SP_63118_	SP	CARAGUATATUBA	UE2020	7	134	175	0	-127
AM_2658_	AM	NOVA OLINDA	UE2015	5	133	227	0	-128
AM_2690_	AM	PARINTINS	REPOSIÇÃO	5	133	210	0	-128
BA_33359_	BA	ANTÔNIO CARLOS	UE2010	4	133	181	0	-129
BA_33812_	BA	BOQUIRA	UE2011	3	133	186	0	-130
BA_37591_	BA	NOVA SOUTHEAST	UE2010	6	133	208	0	-127
BA_37990_	BA	PLANALTINA	UE2009	6	133	155	0	-127
CE_13951_	CE	GRANJA	UE2010	10	133	158	0	-123
CE_13951_	CE	GRANJA	UE2010	2	133	156	0	-131
CE_15130_	CE	PENAFORTE	UE2010	8	133	179	0	-125
MA_7161_	MA	BELÁGUA	UE2010	5	133	172	0	-128
MA_8354_	MA	MIRINZAL	UE2010	5	133	177	0	-128
MA_8605_	MA	TURILÂNDIA	UE2010	6	133	237	0	-127
MA_9091_	MA	SÃO BERNARDO	UE2010	1	133	203	0	-132
MG_41718_	MG	BRÁSILIA D'EL REI	UE2010	8	133	202	0	-125
MG_48356_	MG	MINAS NOVAS	UE2010	10	133	271	0	-123
PA_4090_	PA	ALMEIRIM	UE2015	2	133	170	0	-131
PE_24317_	PE	IBIMIRIM	UE2010	4	133	207	0	-129

PE_25178_	PE	PESQUEIR	UE2010	5	133	236	0	-128
PI_10197_	PI	ARRAIAL	UE2015	5	133	172	0	-128
PI_12076_	PI	SÃO MIGU	REPOSICA	4	133	204	0	-129
AL_27650_	AL	INHAPI	UE2010	9	132	235	0	-123
AM_98477_	AM	TABATING	UE2010	0	132	161	0	-132
BA_33413_	BA	ARACI	UE2015	10	132	199	0	-122
BA_33596_	BA	BARRA DO	UE2010	3	132	216	0	-129
BA_35130_	BA	EUCLIDES	UE2010	9	132	221	0	-123
BA_37257_	BA	MIGUEL C	UE2010	10	132	167	0	-122
BA_37427_	BA	MULUNGU	UE2010	9	132	222	0	-123
BA_37893_	BA	PILÃO ARC	UE2009	7	132	186	0	-125
BA_37915_	BA	PINDAÍ	UE2020	9	132	182	0	-123
BA_38210_	BA	REMANSO	UE2009	2	132	183	0	-130
BA_38210_	BA	REMANSO	UE2009	10	132	192	0	-122
CE_13536_	CE	CAMPOS S	UE2015	10	132	184	0	-122
CE_13552_	CE	CANINDÉ	UE2020	9	132	194	0	-123
CE_13951_	CE	GRANJA	UE2010	6	132	164	0	-126
CE_14451_	CE	JATI	UE2010	9	132	159	0	-123
CE_15113_	CE	PEDRA BR	UE2010	4	132	185	0	-128
CE_15393_	CE	SABOeiro	UE2015	10	132	215	0	-122
CE_15610_	CE	SOLONOP	UE2015	5	132	196	0	-127
MA_7048_	MA	ALTO ALEC	UE2015	6	132	235	0	-126
MA_7331_	MA	BARREIRIN	UE2010	7	132	183	0	-125
MA_7471_	MA	CAJARI	UE2015	1	132	211	0	-131
MA_8079_	MA	ITAPECUR	UE2015	1	132	190	0	-131
MA_8958_	MA	SANTA HEI	UE2010	10	132	195	0	-122
MG_42285_	MG	JENIPAPO	UE2010	10	132	269	0	-122
MG_47031_	MG	JANUÁRIA	UE2010	5	132	249	0	-127
MG_48356_	MG	MINAS NO	UE2010	10	132	273	0	-122
MS_91570_	MS	SIDROLÂN	UE2020	2	132	150	0	-130
PA_5819_8	PA	CONCÓRD	UE2020	8	132	163	0	-124
PI_10103_	PI	BURITI DO	UE2011	10	132	168	0	-122
PI_11371_	PI	NOVO ORI	UE2010	1	132	192	0	-131
SE_31410_	SE	ESTÂNCIA	UE2009	9	132	188	0	-123
AM_2410_	AM	ITACOATIA	UE2010	8	131	250	0	-123
BA_33359_	BA	ANTÔNIO C	UE2010	5	131	193	0	-126
BA_36978_	BA	MACAÚBA	UE2011	9	131	220	0	-122
BA_37311_	BA	MONTE SA	UE2010	2	131	148	0	-129
BA_37591_	BA	NOVA SOU	UE2010	1	131	205	0	-130
BA_39039_	BA	SENTO SÉ	UE2009	5	131	160	0	-126
BA_39195_	BA	TANHAÇU	UE2011	10	131	178	0	-121
CE_13102_	CE	QUITERIAN	UE2015	8	131	221	0	-123
CE_13854_	CE	CRATO	UE2009	3	131	164	0	-128
CE_14915_	CE	ORÓS	UE2010	10	131	177	0	-121
MA_8524_	MA	SERRANO	UE2010	4	131	193	0	-127
MA_8834_	MA	PRESIDEN	UE2010	10	131	208	0	-121
MA_9016_	MA	SANTA RIT	UE2020	4	131	166	0	-127
MA_9016_	MA	SANTA RIT	UE2020	4	131	173	0	-127
MG_47031_	MG	JANUÁRIA	UE2010	4	131	181	0	-127
MG_47155_	MG	JEQUITINH	UE2013	8	131	217	0	-123
PE_24970_	PE	OURICURI	UE2010	10	131	223	0	-121
PI_10588_	PI	VÁRZEA B	UE2015	6	131	185	0	-125
AM_2577_	AM	MANICORE	UE2015	7	130	187	0	-123
AM_98396_	AM	MANAQUIF	UE2010	8	130	207	0	-122

BA_33073	BA	ÁGUA FRIA	UE2015	5	130	212	0	-125
BA_33812	BA	BOQUIRA	UE2011	6	130	157	0	-124
BA_35130	BA	EUCLIDES	UE2010	2	130	151	0	-128
BA_35513	BA	IBIPITANG	UE2011	10	130	219	0	-120
BA_38970	BA	SEABRA	UE2011	3	130	157	0	-127
CE_13471	CE	BOA VIAGE	UE2015	8	130	175	0	-122
CE_14290	CE	ITAPIOCA	UE2009	5	130	151	0	-125
CE_14435	CE	JARDIM	UE2010	9	130	198	0	-121
CE_14915	CE	ORÓS	UE2010	8	130	195	0	-122
MA_7234	MA	BACABAL	UE2020	9	130	213	0	-121
MA_7811_6	MA	FORTUNA	UE2015	4	130	205	0	-126
MA_8141	MA	PRESIDEN	UE2020	0	130	196	0	-130
MA_8850	MA	PRIMEIRA	UE2015	7	130	177	0	-123
MG_52477	MG	SÃO JOÃO	UE2010	7	130	159	0	-123
MT_90824	MT	GAÚCHA D	UE2015	1	130	156	0	-129
PA_5053_3	PA	ORIXIMINÁ	UE2015	1	130	281	0	-129
PE_24970	PE	OURICURI	UE2010	8	130	214	0	-122
PE_25178	PE	PESQUEIR	UE2010	7	130	227	0	-123
PE_25810	PE	SERTÂNIA	UE2010	6	130	221	0	-124
PI_10197_6	PI	ARRAIAL	UE2015	9	130	190	0	-121
PI_10847	PI	JUREMA	UE2015	4	130	158	0	-126
PI_12122_3	PI	BETÂNIA D	UE2010	10	130	156	0	-120
PI_12700_6	PI	SÃO MIGU	UE2010	6	130	190	0	-124
AM_2976_4	AM	BOA VISTA	UE2011	8	129	197	0	-121
BA_33359	BA	ANTÔNIO C	UE2010	8	129	198	0	-121
BA_37818	BA	PAULO AF	UE2015	10	129	180	0	-119
BA_37893	BA	PILÃO ARC	UE2009	5	129	219	0	-124
BA_38415	BA	RIO REAL	UE2010	10	129	201	0	-119
BA_39047	BA	SERRA DC	UE2013	3	129	160	0	-126
MA_7811_6	MA	FORTUNA	UE2015	10	129	249	0	-119
MA_7978_3	MA	HUMBERT	UE2015	7	129	230	0	-122
MA_7994_3	MA	ICATU	UE2010	2	129	149	0	-127
MA_8370_4	MA	MONÇÃO	UE2015	6	129	151	0	-123
MA_9199_3	MA	SÃO JOÃO	UE2009	6	129	185	0	-123
MG_41602	MG	SÃO JOÃO	UE2010	10	129	159	0	-119
MG_41718	MG	BRÁSILIA D	UE2010	9	129	206	0	-120
MS_91111	MS	MIRANDA	UE2010	2	129	182	0	-127
PA_4219_1	PA	BAGRE	UE2015	8	129	241	0	-121
PA_5452_5	PA	SÃO FÉLIX	UE2011	2	129	206	0	-127
PE_24970	PE	OURICURI	UE2010	10	129	223	0	-119
PE_25810	PE	SERTÂNIA	UE2010	8	129	219	0	-121
PI_10871_3	PI	GILBUÉS	UE2015	6	129	169	0	-123
PI_11070_4	PI	JOAQUIM I	UE2009	6	129	169	0	-123
PI_11339_6	PI	NAZARÉ D	UE2010	9	129	182	0	-120
PI_11630_2	PI	PIO IX	UE2010	3	129	168	0	-126
PI_12106_3	PI	ASSUNÇA	UE2011	4	129	199	0	-125
SP_63118	SP	CARAGUA	UE2020	7	129	172	0	-122
BA_34436	BA	CASA NOV	UE2009	10	128	197	0	-118
BA_35491	BA	SANTA RIT	UE2009	10	128	214	0	-118
BA_36919	BA	LIVRAMEN	UE2011	6	128	181	0	-122
BA_37575	BA	NOVA ITAR	UE2010	5	128	172	0	-123
BA_37672	BA	OURIÇANC	UE2015	9	128	197	0	-119
BA_38539	BA	SANTA BR	UE2015	6	128	179	0	-122
BA_38776	BA	SÃO DESI	UE2009	7	128	164	0	-121

BA_39292_	BA	TEOFILÂN	UE2015	7	128	254	0	-121
CE_13072_	CE	AIUABA	UE2015	3	128	185	0	-125
CE_14192_	CE	IPUEIRAS	UE2015	8	128	220	0	-120
MA_9172_	MA	SÃO JOÃO	UE2011	9	128	241	0	-119
PA_5410_8	PA	SÃO CAET	UE2020	6	128	176	0	-122
PA_5533_4	PA	SÃO SEBA	UE2015	6	128	160	0	-122
PI_10294_4	PI	BATALHA	UE2010	6	128	185	0	-122
PI_11576_1	PI	PEDRO II	UE2020	9	128	185	0	-119
PI_12327_3	PI	ACAUÃ	UE2010	4	128	154	0	-124
PI_12734_1	PI	AROEIRAS	UE2009	9	128	146	0	-119
AM_2054_4	AM	ATALAIA D	UE2010	0	127	197	0	-127
BA_34177_	BA	CAMPO AL	UE2009	5	127	205	0	-122
BA_35815_	BA	IPIRÁ	UE2020	9	127	199	0	-118
BA_37591_	BA	NOVA SOU	UE2010	8	127	206	0	-119
CE_14915_	CE	ORÓS	UE2010	5	127	165	0	-122
MA_7137_	MA	ANAJATUB	UE2015	6	127	163	0	-121
MA_7170_	MA	ARAIOSES	UE2013	4	127	155	0	-123
MA_8249_3	MA	SANTO AM	UE2013	3	127	187	0	-124
MA_8311_8	MA	MATÕES	UE2010	10	127	202	0	-117
MA_8710_8	MA	PIO XII	UE2011	5	127	167	0	-122
MA_9431_4	MA	TUTÓIA	UE2009	5	127	161	0	-122
PA_4111_1	PA	ALTAMIRA	UE2013	7	127	234	0	-120
PA_5053_3	PA	ORIXIMINÁ	UE2015	4	127	204	0	-123
PI_10430_1	PI	CAMPO M	UE2020	7	127	162	0	-120
PI_11231_1	PI	MIGUEL AL	UE2020	2	127	174	0	-125
RN_17132_	RN	JOÃO CÂM	UE2020	8	127	154	0	-119
AM_2518_	AM	LÁBREA	UE2015	9	126	208	0	-117
BA_34231_	BA	CANARAN	UE2010	8	126	166	0	-118
BA_34452_	BA	CASTRO A	UE2010	8	126	168	0	-118
BA_34509_	BA	CATURAM	UE2011	7	126	167	0	-119
BA_38032_	BA	POÇÕES	UE2020	3	126	222	0	-123
BA_39896_	BA	SÃO GABR	UE2010	5	126	146	0	-121
CE_13331_	CE	AURORA	UE2013	10	126	190	0	-116
CE_13471_	CE	BOA VIAGE	UE2015	7	126	174	0	-119
CE_13633_	CE	CARIRIAÇU	UE2013	8	126	203	0	-118
CE_15415_	CE	SANTANA	UE2009	10	126	172	0	-116
MA_8516_3	MA	PALMEIRÃ	UE2015	5	126	195	0	-121
PB_19089_	PB	CUITÉ DE	UE2010	9	126	218	0	-117
PI_10766_1	PI	CURRAIS	REPOSICA	7	126	175	0	-119
PI_11673_1	PI	PIRIPIRI	UE2020	6	126	199	0	-120
PI_11754_4	PI	REGENER	UE2020	5	126	171	0	-121
SP_71293_	SP	SERRA AZ	UE2010	8	126	184	0	-118
AM_2755_2	AM	SÃO PAUL	UE2013	10	125	185	0	-115
BA_33413_	BA	ARACI	UE2015	9	125	189	0	-116
BA_34177_	BA	CAMPO AL	UE2009	10	125	167	0	-115
BA_37311_	BA	MONTE SA	UE2010	7	125	189	0	-118
BA_37656_	BA	OLIVEIRA I	UE2011	5	125	170	0	-120
BA_38210_	BA	REMANSO	UE2009	8	125	203	0	-117
BA_39039_	BA	SENTO SÉ	UE2009	4	125	216	0	-121
CE_13200_	CE	ERERÉ	UE2010	10	125	188	0	-115
CE_15814_	CE	VÁRZEA A	UE2015	8	125	166	0	-117
MA_7030_3	MA	ALCÂNTAR	UE2010	1	125	195	0	-124
MA_7056_4	MA	ALDEIAS A	UE2020	9	125	182	0	-116
MA_7331_4	MA	BARREIRIN	UE2010	8	125	162	0	-117

MA_7579_4	MA	CAXIAS	UE2020	8	125	176	0	-117
MA_7641_9	MA	GOVERNA	UE2009	4	125	175	0	-121
MG_41602	MG	SÃO JOÃO	UE2010	7	125	166	0	-118
MG_41742	MG	BONITO DI	UE2010	3	125	241	0	-122
MG_53996	MG	UBAÍ	UE2010	5	125	198	0	-120
PA_4375_8	PA	BUJARU	UE2020	6	125	183	0	-119
PA_5878_8	PA	GARRAFÃ	UE2020	6	125	156	0	-119
PI_10413_9	PI	CAMPINAS	UE2009	1	125	161	0	-124
PI_10618_9	PI	CRISTINO	UE2015	6	125	150	0	-119
AM_2518_4	AM	LÁBREA	UE2015	10	124	300	0	-114
AM_2690_4	AM	PARINTINS	UE2011	6	124	158	0	-118
BA_33413	BA	ARACI	UE2015	10	124	170	0	-114
BA_33537	BA	BARRA	UE2010	6	124	255	0	-118
BA_34509	BA	CATURAM	UE2011	1	124	156	0	-123
BA_35610	BA	IBITIARA	UE2011	2	124	154	0	-122
BA_36617	BA	JEQUIÉ	UE2009	9	124	158	0	-115
BA_38016	BA	PLANALTO	UE2020	8	124	181	0	-116
CE_13951	CE	GRANJA	UE2010	10	124	166	0	-114
CE_13978	CE	GRANJEIR	UE2015	10	124	208	0	-114
CE_15296	CE	QUIXERAM	UE2015	1	124	174	0	-123
CE_15610	CE	SOLONÓP	UE2015	8	124	197	0	-116
GO_93050	GO	CAVALCAN	UE2015	3	124	229	0	-121
MA_7030_9	MA	ALCÂNTAF	UE2010	9	124	256	0	-115
MA_7650_9	MA	COELHO N	UE2015	9	124	200	0	-115
MG_47031	MG	JANUÁRIA	UE2010	5	124	200	0	-119
MT_98710	MT	MARCELÂ	UE2015	5	124	164	0	-119
PE_24716	PE	LAGOA DO	UE2015	8	124	239	0	-116
PI_10499	PI	CARACOL	UE2015	6	124	182	0	-118
PI_11371	PI	NOVO ORI	UE2010	4	124	160	0	-120
PI_12076	PI	SÃO MIGU	UE2011	5	124	173	0	-119
BA_34975	BA	CURAÇA	UE2009	10	123	166	0	-113
BA_34991	BA	DÁRIO ME	UE2009	8	123	176	0	-115
BA_35114	BA	ESPLANAD	UE2010	8	123	188	0	-115
BA_35378	BA	IAÇU	UE2020	6	123	208	0	-117
BA_36765	BA	LAGOA RE	UE2020	7	123	178	0	-116
BA_36978	BA	MACAÚBA	UE2011	3	123	177	0	-120
BA_37699	BA	PALMAS D	UE2020	9	123	151	0	-114
BA_37737	BA	PARAMIRI	UE2011	6	123	179	0	-117
BA_38130	BA	PRESIDEN	UE2010	4	123	156	0	-119
BA_38970	BA	SEABRA	UE2011	8	123	163	0	-115
BA_38970	BA	SEABRA	UE2011	9	123	181	0	-114
BA_39713	BA	XIQUE-XI	UE2010	10	123	190	0	-113
CE_13250	CE	ARARIPE	UE2010	9	123	196	0	-114
CE_13536	CE	CAMPOS S	UE2015	5	123	181	0	-118
CE_14818	CE	MUCAMBO	UE2015	10	123	200	0	-113
CE_15113	CE	PEDRA BR	UE2010	9	123	171	0	-114
CE_15415	CE	SANTANA	UE2009	8	123	160	0	-115
CE_15431	CE	SANTANA	UE2010	9	123	162	0	-114
CE_15440	CE	SALITRE	UE2015	9	123	183	0	-114
MA_7331_9	MA	BARREIRI	UE2010	2	123	157	0	-121
MA_7757_9	MA	DUQUE BA	UE2010	3	123	181	0	-120
MA_8559_9	MA	PARNARAI	UE2015	8	123	213	0	-115
MA_8591_9	MA	PASTOS B	UE2015	9	123	162	0	-114
PA_5010_2	PA	ÓBIDOS	REPOSICA	9	123	162	0	-114

PB_20354_	PB	IMACULAD	UE2013	5	123	191	0	-118
PB_20931_	PB	MONTE HO	UE2015	9	123	197	0	-114
PI_10057_	PI	ALTO LON	UE2020	9	123	174	0	-114
PI_10090_	PI	AMARANT	UE2020	2	123	161	0	-121
PI_10413_	PI	CAMPINAS	UE2009	5	123	168	0	-118
RN_17132_	RN	JOÃO CÂM	UE2020	10	123	178	0	-113
AC_1104_5	AC	JORDÃO	UE2015	5	122	221	0	-117
BA_35130_	BA	EUCLIDES	UE2010	7	122	211	0	-115
BA_35130_	BA	EUCLIDES	UE2010	8	122	209	0	-114
BA_37737_	BA	PARAMIRI	UE2011	10	122	166	0	-112
CE_13439_	CE	BEBERIBE	UE2020	10	122	168	0	-112
CE_13633_	CE	CARIRIAÇU	UE2013	8	122	200	0	-114
CE_14630_	CE	MAURITI	UE2010	5	122	152	0	-117
CE_15113_	CE	PEDRA BR	UE2010	8	122	167	0	-114
ES_57010_	ES	VIANA	UE2020	8	122	173	0	-114
GO_93050_	GO	CAVALCAN	UE2015	4	122	192	0	-118
MA_7234_	MA	BACABAL	UE2020	8	122	170	0	-114
MA_7404_	MA	CAPINZAL	UE2015	2	122	163	0	-120
MA_7846_	MA	LAGOA GR	UE2015	7	122	176	0	-115
MA_8079_	MA	ITAPECUR	UE2015	10	122	218	0	-112
MA_8311_8	MA	MATÕES	REPOSICA	10	122	217	0	-112
MA_8605_8	MA	TURILÂND	UE2010	9	122	198	0	-113
MA_8958_8	MA	SANTA HEI	UE2015	9	122	225	0	-113
PA_4189_4	PA	IPIXUNA D	UE2009	6	122	176	0	-116
PA_5657_1	PA	WISEU	UE2015	10	122	177	0	-112
PA_5657_1	PA	WISEU	UE2015	6	122	171	0	-116
PI_10774_9	PI	FLORIANO	UE2015	9	122	158	0	-113
PI_10863_	PI	LAGOA DE	UE2020	5	122	162	0	-117
PI_11312_3	PI	MONTE AL	UE2015	5	122	162	0	-117
BA_35114_	BA	ESPLANAD	UE2010	8	121	179	0	-113
BA_35513_	BA	IBIPITANG	UE2011	8	121	224	0	-113
BA_37656_	BA	OLIVEIRA	UE2011	1	121	157	0	-120
BA_37893_	BA	PILÃO ARC	UE2009	9	121	187	0	-112
BA_38512_	BA	SANTA BAI	UE2015	9	121	168	0	-112
CE_13056_	CE	ACOPIARA	UE2010	7	121	166	0	-114
CE_13536_	CE	CAMPOS S	UE2015	8	121	179	0	-113
CE_14591_	CE	MARTINÓF	UE2010	3	121	126	0	-118
CE_14710_	CE	MOMBAÇA	UE2013	8	121	207	0	-113
CE_15172_	CE	PEREIRO	UE2010	9	121	194	0	-112
MA_7331_4	MA	BARREIRI	UE2010	5	121	153	0	-116
MA_7447_	MA	CENTRO D	UE2011	6	121	166	0	-115
MA_7617_4	MA	CHAPADIN	UE2020	4	121	156	0	-117
MA_7633_	MA	CODÓ	UE2020	7	121	208	0	-114
MA_8834_9	MA	PRESIDEN	UE2010	0	121	163	0	-121
MA_9059_	MA	SÃO BENE	UE2015	3	121	153	0	-118
MA_9555_	MA	BOM JARD	UE2011	8	121	160	0	-113
MT_90042_	MT	ALTO BOA	UE2015	2	121	155	0	-119
PI_10090_8	PI	AMARANT	UE2020	5	121	152	0	-116
PI_10243_	PI	CORONEL	UE2015	9	121	140	0	-112
PI_11495_8	PI	PALMEIRA	UE2020	2	121	152	0	-119
PI_12076_3	PI	SÃO MIGU	UE2011	6	121	179	0	-115
BA_33812_	BA	BOQUIRA	UE2011	5	120	170	0	-115
BA_33812_	BA	BOQUIRA	UE2011	2	120	147	0	-118
BA_34819_	BA	CORIBE	UE2013	8	120	161	0	-112

BA_35254_	BA	GENTIO D	UE2010	7	120	155	0	-113
CE_13250_	CE	ARARIPE	UE2010	8	120	202	0	-112
CE_15555_	CE	SENADOR	UE2011	10	120	156	0	-110
MA_7013_	MA	AFONSO C	UE2010	8	120	187	0	-112
MA_7153_	MA	ANAPURU	UE2010	9	120	207	0	-111
MA_7773_	MA	ESPERAN	UE2015	8	120	146	0	-112
MA_8044_	MA	PAULINO N	UE2010	1	120	204	0	-119
MA_8630_	MA	PENALVA	UE2010	9	120	198	0	-111
MA_8850_	MA	PRIMEIRA	UE2013	5	120	144	0	-115
MG_41718_	MG	BRÁSILIA D	REPOSICA	3	120	178	0	-117
PA_4774_1	PA	JURUTI	UE2013	7	120	174	0	-113
PE_25070_	PE	PARNAMIR	UE2010	7	120	150	0	-113
PI_10243_	PI	CORONEL	UE2015	5	120	151	0	-115
PI_10693_	PI	ELESBÃO	UE2010	4	120	166	0	-116
BA_30791_	BA	BURITIRAM	UE2010	10	119	177	0	-109
BA_33278_	BA	ANGICAL	UE2009	6	119	173	0	-113
BA_36730_	BA	JUSSIAPE	UE2011	9	119	155	0	-110
BA_37710_	BA	PALMEIRA	UE2011	7	119	145	0	-112
BA_38318_	BA	RIBEIRA D	UE2010	8	119	189	0	-111
BA_38539_	BA	SANTA BR	REPOSICA	8	119	190	0	-111
CE_13390_	CE	BARRO	UE2015	3	119	151	0	-116
CE_13552_	CE	CANINDÉ	UE2020	10	119	185	0	-109
CE_14010_	CE	GUARACIA	UE2009	8	119	180	0	-111
CE_14354_	CE	JAGUARET	UE2010	2	119	150	0	-117
CE_14680_	CE	MIRAÍMA	UE2010	9	119	166	0	-110
MA_7196_	MA	ARARI	UE2015	4	119	183	0	-115
MA_7510_	MA	CANTANHE	UE2015	10	119	163	0	-109
MA_8605_	MA	TURILÂND	UE2015	8	119	286	0	-111
MA_8630_	MA	PENALVA	UE2010	0	119	165	0	-119
MA_9415_	MA	TURIAÇU	UE2011	10	119	193	0	-109
PA_5657_1	PA	WISEU	UE2015	8	119	161	0	-111
PE_25178_	PE	PESQUEIR	UE2010	3	119	140	0	-116
PI_10243_	PI	CORONEL	UE2015	0	119	140	0	-119
PI_10693_	PI	ELESBÃO	UE2010	9	119	179	0	-110
PI_10707_	PI	CAPITÃO C	UE2009	7	119	156	0	-112
PI_12076_	PI	SÃO MIGU	UE2011	2	119	160	0	-117
PI_12688_	PI	CAXINGÓ	UE2011	10	119	163	0	-109
SE_31879_	SE	NEÓPOLIS	UE2015	9	119	193	0	-110
AC_1570_6	AC	ASSIS BRA	UE2015	4	118	161	0	-114
BA_34436_	BA	CASA NOV	UE2009	9	118	160	0	-109
BA_39055_	BA	SERRA DC	UE2013	9	118	162	0	-109
BA_39152_	BA	SOUTO SC	UE2010	2	118	147	0	-116
CE_13358_	CE	BAIXIO	UE2015	8	118	160	0	-110
CE_13471_	CE	BOA VIAGE	UE2015	2	118	151	0	-116
CE_13536_	CE	CAMPOS S	UE2015	8	118	183	0	-110
CE_13552_	CE	CANINDÉ	UE2020	1	118	138	0	-117
CE_13854_	CE	CRATO	UE2009	9	118	144	0	-109
MA_7870_	MA	GOVERNA	UE2015	4	118	172	0	-114
MA_8559_	MA	PARNARAM	UE2010	10	118	172	0	-108
MA_9156_	MA	SÃO FRAN	UE2015	2	118	158	0	-116
MA_9237_	MA	SÃO MATE	REPOSICA	8	118	164	0	-110
MT_98191_	MT	JUARA	UE2011	2	118	166	0	-116
PI_10154_	PI	ANTÔNIO A	UE2015	8	118	163	0	-110
PI_10235_	PI	BARRAS	UE2020	4	118	148	0	-114

PI_11657_2	PI	PIRACURU	UE2011	4	118	145	0	-114
BA_33812	BA	BOQUIRA	UE2011	0	117	153	0	-117
BA_33812	BA	BOQUIRA	UE2011	4	117	233	0	-113
BA_35130	BA	EUCLIDES	UE2010	5	117	152	0	-112
BA_35912	BA	IRARÁ	UE2015	7	117	171	0	-110
BA_36080	BA	ITAGUAÇU	UE2010	10	117	174	0	-107
CE_13021	CE	MADALENA	UE2015	2	117	135	0	-115
CE_13471	CE	BOA VIAGEM	UE2015	1	117	140	0	-116
CE_15296	CE	QUIXERAM	UE2015	8	117	148	0	-109
MA_7307_4	MA	BREJO DE	UE2015	3	117	199	0	-114
MA_8044_4	MA	PAULINO N	UE2009	6	117	157	0	-111
MA_8559_3	MA	PARNARAM	UE2010	9	117	179	0	-108
MA_8630_4	MA	PENALVA	UE2009	8	117	213	0	-109
MA_8630_4	MA	PENALVA	UE2010	8	117	193	0	-109
MA_8958_8	MA	SANTA HEI	UE2015	5	117	168	0	-112
MG_41602	MG	SÃO JOÃO	UE2010	5	117	136	0	-112
PA_4391_2	PA	CACHOEIR	UE2015	6	117	168	0	-111
PB_19755	PB	CAJAZEIR	UE2015	3	117	138	0	-114
PI_10090_8	PI	AMARANT	UE2020	8	117	174	0	-109
PI_10103_3	PI	BURITI DO	UE2011	3	117	133	0	-114
PI_10502_9	PI	SÃO BRAZ	UE2015	0	117	151	0	-117
BA_33596	BA	BARRA DO	UE2010	2	116	172	0	-114
BA_33715	BA	BIRITINGA	UE2015	9	116	203	0	-107
BA_34878	BA	COTEGIPE	UE2009	9	116	153	0	-107
BA_34916	BA	CRISÓPOL	UE2010	4	116	171	0	-112
BA_36714	BA	JUSSARA	UE2010	10	116	160	0	-106
BA_39098	BA	SERRINHA	UE2015	2	116	169	0	-114
CE_13021	CE	MADALENA	UE2015	7	116	152	0	-109
CE_13102	CE	QUITERIAN	UE2015	0	116	134	0	-116
CE_13935	CE	GENERAL	UE2011	7	116	167	0	-109
MA_7048_3	MA	ALTO ALEC	UE2015	5	116	219	0	-111
MA_7323_3	MA	BOA VISTA	UE2015	10	116	179	0	-106
MA_8079_3	MA	ITAPECUR	UE2015	4	116	158	0	-112
MA_8176_6	MA	LAGO VER	UE2020	3	116	175	0	-113
MA_8524_3	MA	SERRANO	UE2009	6	116	158	0	-110
MA_8796_9	MA	PRESIDEN	REPOSICA	3	116	137	0	-113
MG_41203	MG	OLHOS D'A	UE2010	8	116	186	0	-108
MT_98817	MT	PEIXOTO D	UE2015	0	116	189	0	-116
PA_4146_4	PA	SANTA LUZ	UE2020	8	116	151	0	-108
PA_4855_3	PA	MARACAN	UE2010	9	116	152	0	-107
PI_10715_6	PI	ELISEU MA	UE2015	8	116	157	0	-108
SC_83313	SC	SÃO JOSÉ	UE2020	8	116	148	0	-108
AP_6173_8	AP	TARTARUC	UE2015	10	115	163	0	-105
BA_33537	BA	BARRA	UE2010	5	115	168	0	-110
BA_33596	BA	BARRA DO	UE2010	9	115	153	0	-106
BA_34231	BA	CANARAN	UE2010	2	115	165	0	-113
BA_34452	BA	CASTRO A	UE2010	2	115	169	0	-113
BA_37583	BA	NOVA RED	UE2011	9	115	173	0	-106
BA_38970	BA	SEABRA	UE2011	8	115	175	0	-107
CE_13498	CE	BREJO SA	UE2010	3	115	137	0	-112
MA_7110_9	MA	AMARANT	UE2013	4	115	162	0	-111
MA_7579_4	MA	CAXIAS	UE2020	8	115	138	0	-107
MA_8311_8	MA	MATÕES	UE2010	9	115	164	0	-106
MA_8524_3	MA	SERRANO	UE2010	2	115	169	0	-113

MA_9415_4	MA	TURIAÇU	UE2009	5	115	163	0	-110
MG_47031	MG	JANUÁRIA	UE2010	0	115	183	0	-115
PA_4618_2	PA	GURUPÁ	UE2015	10	115	177	0	-105
PI_10855_4	PI	FRONTEIR	UE2010	8	115	146	0	-107
PI_10871_4	PI	GILBUÉS	UE2015	6	115	155	0	-109
PI_11991_2	PI	SÃO JOÃO	UE2009	10	115	150	0	-105
PI_12700_4	PI	SÃO MIGU	UE2010	9	115	196	0	-106
BA_34436	BA	CASA NOV	UE2009	9	114	142	0	-105
BA_34517	BA	CENTRAL	UE2010	6	114	155	0	-108
BA_35475	BA	IBIPEBA	UE2010	8	114	166	0	-106
BA_36978	BA	MACAÚBA	UE2011	8	114	162	0	-106
BA_37990	BA	PLANALTIN	UE2009	10	114	162	0	-104
BA_38253	BA	RIACHÃO I	UE2009	8	114	170	0	-106
CE_13110	CE	ALTANEIRA	UE2010	4	114	151	0	-110
CE_13315	CE	ASSARÉ	UE2010	8	114	173	0	-106
MA_7420_4	MA	CENTRAL	UE2010	7	114	147	0	-107
MA_7978_4	MA	HUMBERT	UE2009	8	114	153	0	-106
MA_8370_4	MA	MONÇÃO	UE2010	1	114	146	0	-113
MA_8958_4	MA	SANTA HE	UE2015	1	114	155	0	-113
MG_47031	MG	JANUÁRIA	UE2010	7	114	171	0	-107
MG_49050	MG	NOVO CRU	UE2010	9	114	221	0	-105
PA_4030_9	PA	ACARÁ	UE2009	6	114	140	0	-108
PI_10545	PI	SIGEFRED	UE2020	9	114	154	0	-105
PI_12602	PI	RIBEIRA D	UE2015	10	114	154	0	-104
BA_36382	BA	ITATIM	UE2010	7	113	150	0	-106
BA_38032	BA	POÇÕES	UE2020	10	113	217	0	-103
CE_13250	CE	ARARIPE	UE2010	6	113	155	0	-107
CE_13390	CE	BARRO	UE2015	6	113	174	0	-107
CE_13471	CE	BOA VIAGE	UE2015	5	113	177	0	-108
CE_14672	CE	MILAGRES	UE2010	7	113	169	0	-106
MA_7579_4	MA	CAXIAS	UE2020	10	113	193	0	-103
MA_8370_4	MA	MONÇÃO	UE2010	1	113	146	0	-112
MG_40339	MG	ALMENAR	UE2010	9	113	156	0	-104
MG_41904	MG	CÔNEGO M	UE2010	6	113	197	0	-107
PA_4014_7	PA	ABAETETU	UE2010	5	113	132	0	-108
PA_4332_1	PA	BRAGANÇ	UE2020	7	113	146	0	-106
PE_25178	PE	PESQUEIR	UE2010	8	113	212	0	-105
PI_12327	PI	ACAUÁ	UE2010	6	113	136	0	-107
AM_2690_4	AM	PARINTINS	UE2011	1	112	142	0	-111
BA_33537	BA	BARRA	UE2010	3	112	179	0	-109
BA_38032	BA	POÇÕES	UE2020	9	112	208	0	-103
BA_39942	BA	NOVO HOF	REPOSICA	7	112	149	0	-105
CE_14737	CE	MONSENH	UE2015	8	112	153	0	-104
CE_15210	CE	PORANGA	UE2015	8	112	162	0	-104
CE_15296	CE	QUIXERAM	UE2015	6	112	156	0	-106
CE_15415	CE	SANTANA	UE2009	6	112	128	0	-106
CE_98531	CE	QUIXELÔ	UE2009	7	112	137	0	-105
MA_7048_4	MA	ALTO ALEC	UE2015	7	112	172	0	-105
MA_7196_4	MA	ARARI	UE2015	7	112	157	0	-105
MA_7277_4	MA	BALSAS	UE2015	9	112	170	0	-103
MA_7331_4	MA	BARREIRIM	UE2015	4	112	139	0	-108
MA_7412_4	MA	BURITI	UE2015	5	112	195	0	-107
MA_8559_4	MA	PARNARAM	UE2015	8	112	215	0	-104
MA_8990_4	MA	SANTA QU	UE2010	1	112	143	0	-111

MA_9555_1	MA	BOM JARD	UE2015	9	112	156	0	-103
MG_54178	MG	VARZELÂN	UE2010	9	112	224	0	-103
PI_10880_8	PI	MORRO C	UE2015	10	112	157	0	-102
PI_11134_9	PI	LUIS CORF	UE2009	9	112	137	0	-103
BA_30775_1	BA	BARROCA	UE2015	4	111	151	0	-107
BA_33812_1	BA	BOQUIRA	REPOSICA	6	111	175	0	-105
BA_34436_1	BA	CASA NOV	UE2009	10	111	161	0	-101
BA_36978_1	BA	MACAÚBA	UE2011	7	111	206	0	-104
BA_37311_1	BA	MONTE SA	UE2010	9	111	162	0	-102
CE_14117_1	CE	IGUATU	REPOSICA	9	111	136	0	-102
CE_14117_2	CE	IGUATU	UE2009	9	111	137	0	-102
CE_14290_1	CE	ITAPIOCA	UE2009	6	111	153	0	-105
CE_15750_1	CE	UMARI	UE2010	9	111	165	0	-102
MA_7307_4	MA	BREJO DE	UE2011	5	111	156	0	-106
MG_46795_1	MG	ITINGA	UE2010	6	111	168	0	-105
MG_53996_1	MG	UBAÍ	UE2010	8	111	151	0	-103
PA_5053_3	PA	ORIXIMINÁ	UE2015	0	111	131	0	-111
PA_5355_1	PA	SANTARÉM	UE2011	6	111	158	0	-105
PA_5436_5	PA	SÃO DOMI	UE2020	3	111	147	0	-108
PI_10235_6	PI	BARRAS	UE2020	9	111	171	0	-102
PI_10286_1	PI	JACOBINA	UE2010	10	111	151	0	-101
PI_11673_1	PI	PIRIPIRI	UE2020	3	111	146	0	-108
PI_12025_4	PI	SÃO JOÃO	UE2010	10	111	166	0	-101
PI_12513_6	PI	SUSSUAPA	UE2009	8	111	142	0	-103
SE_31976_1	SE	PACATUBA	UE2015	7	111	222	0	-104
AP_6076_5	AP	MAZAGÃO	REPOSICA	6	110	198	0	-104
BA_33812_2	BA	BOQUIRA	UE2011	3	110	170	0	-107
BA_34436_2	BA	CASA NOV	UE2009	4	110	125	0	-106
BA_34452_1	BA	CASTRO A	UE2010	6	110	158	0	-104
BA_36633_1	BA	JEREMOAI	UE2015	10	110	176	0	-100
BA_37877_1	BA	PIATÁ	UE2011	2	110	159	0	-108
CE_13757_1	CE	CEDRO	UE2009	10	110	153	0	-100
CE_98531_1	CE	QUIXELÔ	UE2009	2	110	131	0	-108
MA_7145_3	MA	BACURITU	UE2015	9	110	224	0	-101
MA_8044_4	MA	PAULINO N	UE2010	4	110	133	0	-106
MA_8311_8	MA	MATÕES	UE2010	10	110	170	0	-100
MA_9016_1	MA	SANTA RIT	UE2020	2	110	135	0	-108
MG_52213_1	MG	SÃO FRAN	UE2009	9	110	167	0	-101
PA_4693_1	PA	IRITUIA	UE2020	5	110	150	0	-105
PA_5010_2	PA	ÓBIDOS	UE2015	8	110	149	0	-102
PA_5436_6	PA	SÃO DOMI	UE2020	5	110	142	0	-105
PA_5657_1	PA	WISEU	UE2015	4	110	129	0	-106
PE_25178_1	PE	PESQUEIR	UE2010	7	110	213	0	-103
PI_10227_9	PI	COLÔNIA I	UE2010	8	110	160	0	-102
PI_11991_2	PI	SÃO JOÃO	UE2010	4	110	167	0	-106
BA_30856_1	BA	CANUDOS	UE2009	8	109	144	0	-101
BA_37699_1	BA	PALMAS D	UE2020	1	109	151	0	-108
BA_39659_1	BA	VITÓRIA D	UE2020	9	109	165	0	-100
CE_14290_2	CE	ITAPIOCA	UE2009	10	109	125	0	-99
CE_15113_1	CE	PEDRA BR	UE2010	4	109	138	0	-105
MA_7226_1	MA	CACHOEIR	UE2015	3	109	155	0	-106
MA_7331_4	MA	BARREIRIN	UE2015	8	109	169	0	-101
MA_7617_4	MA	CHAPADIN	UE2020	2	109	124	0	-107
MA_8478_8	MA	OLHO D'Á	UE2011	8	109	147	0	-101

MA_8958_	MA	SANTA HE	UE2010	7	109	150	0	-102
MA_9075_	MA	SÃO BENT	UE2010	8	109	179	0	-101
MA_9091_	MA	SÃO BERN	UE2009	3	109	134	0	-106
PI_10502_	PI	SÃO BRAZ	UE2015	8	109	146	0	-101
PI_12203_	PI	JÚLIO BOF	UE2015	2	109	132	0	-107
PI_12211_	PI	UNIÃO	UE2020	9	109	156	0	-100
PI_12696_	PI	COCAL DC	UE2011	3	109	133	0	-106
BA_33596_	BA	BARRA DC	UE2010	3	108	154	0	-105
BA_34355_	BA	CANSANÇ	UE2010	6	108	141	0	-102
BA_34436_	BA	CASA NOV	UE2009	5	108	154	0	-103
BA_34738_	BA	CONDEÚB	UE2020	8	108	187	0	-100
BA_35130_	BA	EUCLIDES	UE2010	10	108	165	0	-98
BA_37427_	BA	MULUNGU	UE2010	5	108	142	0	-103
BA_37737_	BA	PARAMIRI	UE2011	5	108	141	0	-103
BA_37893_	BA	PILÃO ARC	UE2009	6	108	171	0	-102
CE_13250_	CE	ARARIPE	UE2010	5	108	138	0	-103
MA_7234_	MA	BACABAL	UE2020	2	108	151	0	-106
MA_7617_	MA	CHAPADIN	UE2020	7	108	149	0	-101
MA_7994_	MA	ICATU	UE2010	6	108	148	0	-102
MA_8559_	MA	PARNARAM	UE2015	9	108	217	0	-99
MA_8605_	MA	TURILÂND	UE2015	8	108	156	0	-100
MA_9059_	MA	SÃO BENE	UE2010	6	108	152	0	-102
MT_91839_	MT	SÃO FÉLIX	UE2015	4	108	144	0	-104
PB_19488_	PB	MATO GRC	UE2015	9	108	151	0	-99
PE_23248_	PE	MANARI	UE2010	10	108	202	0	-98
RS_87386_	RS	PINHAL GF	UE2010	10	108	138	0	-98
TO_73059_	TO	MAURILÂN	UE2009	2	108	122	0	-106
AM_2054_	AM	ATALAIA D	UE2010	1	107	164	0	-106
AM_2054_	AM	ATALAIA D	UE2010	0	107	125	0	-107
BA_33537_	BA	BARRA REPOSICA		10	107	158	0	-97
BA_36714_	BA	JUSSARA	UE2010	1	107	168	0	-106
BA_39896_	BA	SÃO GABR	UE2010	3	107	129	0	-104
CE_13838_	CE	CRATEÚS	UE2015	8	107	131	0	-99
CE_14737_	CE	MONSENH	UE2015	10	107	171	0	-97
CE_15075_	CE	PARAMBU	UE2015	6	107	179	0	-101
CE_15555_	CE	SENADOR	UE2011	6	107	147	0	-101
MA_8087_	MA	PERITORC	UE2015	6	107	148	0	-101
MA_9059_	MA	SÃO BENE REPOSICA		0	107	136	0	-107
MG_41742_	MG	BONITO DI	UE2010	8	107	164	0	-99
PI_10090_	PI	AMARANT	UE2020	5	107	144	0	-102
PI_12017_	PI	SÃO JOSÉ	UE2010	9	107	147	0	-98
PI_12327_	PI	ACAUÃ	UE2010	5	107	133	0	-102
PI_12572_	PI	CAJUEIRO	UE2009	4	107	130	0	-103
BA_35254_	BA	GENTIO D	UE2010	2	106	129	0	-104
BA_36935_	BA	MACAJUBA	UE2020	6	106	134	0	-100
BA_37699_	BA	PALMAS D	UE2020	5	106	131	0	-101
BA_37990_	BA	PLANALTIN	UE2009	10	106	155	0	-96
CE_13471_	CE	BOA VIAGE	UE2015	9	106	155	0	-97
CE_14176_	CE	IPU	UE2009	9	106	164	0	-97
CE_14672_	CE	MILAGRES	UE2010	5	106	134	0	-101
CE_15296_	CE	QUIXERAM	UE2015	10	106	160	0	-96
MA_7170_	MA	ARAIOSES	UE2015	8	106	207	0	-98
MA_7250_	MA	BACURI	UE2010	0	106	146	0	-106
MA_7331_	MA	BARREIRIN	UE2010	6	106	151	0	-100

MA_7498_1	MA	CÂNDIDO	UE2013	2	106	185	0	-104
MA_7765_9	MA	JENIPAPO	UE2011	1	106	133	0	-105
MA_7803_1	MA	LAGO DOS	UE2010	8	106	156	0	-98
MG_52213	MG	SÃO FRAN	UE2009	5	106	155	0	-101
PA_5010_2	PA	ÓBIDOS	UE2015	4	106	156	0	-102
PA_5657_1	PA	WISEU	UE2015	1	106	148	0	-105
PB_20753	PB	MÃE D'ÁGI	UE2013	10	106	147	0	-96
PE_23248	PE	MANARI	UE2010	3	106	142	0	-103
PI_10693_4	PI	ELESBÃO	UE2010	10	106	150	0	-96
AP_6130_7	AP	LARANJAL	UE2013	10	105	145	0	-95
BA_33537	BA	BARRA	UE2010	8	105	207	0	-97
BA_34517	BA	CENTRAL	UE2010	5	105	135	0	-100
BA_36633	BA	JEREMOAI	UE2015	4	105	152	0	-101
BA_38970	BA	SEABRA	UE2011	4	105	149	0	-101
CE_13056	CE	ACOIARA	UE2010	5	105	165	0	-100
GO_92762	GO	TERESINA	UE2015	7	105	153	0	-98
MA_7030_3	MA	ALCÂNTAR	UE2010	4	105	211	0	-101
MA_7617_4	MA	CHAPADIN	UE2020	9	105	155	0	-96
MA_7757_2	MA	DUQUE BA	UE2015	2	105	147	0	-103
MA_7838_6	MA	GODOFRE	UE2013	5	105	166	0	-100
MA_7986_1	MA	NOVA COL	UE2010	9	105	133	0	-96
MA_8044_4	MA	PAULINO N	UE2010	6	105	218	0	-99
MA_8591_1	MA	PASTOS B	UE2009	7	105	155	0	-98
MA_9431_4	MA	TUTÓIA	UE2010	1	105	126	0	-104
MG_53937	MG	TURMALIN	UE2011	4	105	146	0	-101
PA_5010_2	PA	ÓBIDOS	UE2015	2	105	141	0	-103
PA_5134_2	PA	PONTA DE	UE2015	10	105	179	0	-95
PI_10316_4	PI	BENEDITIN	UE2020	9	105	144	0	-96
PI_10618_4	PI	CRISTINO	UE2015	5	105	150	0	-100
PI_10871_1	PI	GILBUÉS	UE2015	10	105	138	0	-95
PI_12076_1	PI	SÃO MIGU	UE2011	3	105	127	0	-102
BA_33359	BA	ANTÔNIO C	UE2010	9	104	154	0	-95
BA_33596	BA	BARRA DC	UE2010	2	104	135	0	-102
BA_34436	BA	CASA NOV	UE2009	0	104	112	0	-104
CE_13056	CE	ACOIARA	UE2010	3	104	123	0	-101
CE_13390	CE	BARRO	UE2015	8	104	150	0	-96
CE_14290	CE	ITAPIOCA	UE2009	9	104	127	0	-95
CE_15113	CE	PEDRA BR	UE2010	10	104	167	0	-94
CE_15113	CE	PEDRA BR	UE2010	3	104	139	0	-101
ES_56111	ES	ARACRUZ	UE2010	5	104	137	0	-99
MA_7471_2	MA	CAJARI	UE2015	9	104	172	0	-95
MA_8010_6	MA	IGARAPÉ C	UE2020	10	104	135	0	-94
MA_8915_1	MA	ROSÁRIO	UE2020	10	104	142	0	-94
MG_48534	MG	MONTALVA	UE2010	4	104	151	0	-100
MT_91553	MT	SANTO AN	UE2011	6	104	152	0	-98
PA_5355_1	PA	SANTARÉM	UE2011	3	104	142	0	-101
PI_11550_3	PI	PAULISTAN	UE2010	5	104	137	0	-99
PI_12076_1	PI	SÃO MIGU	UE2011	6	104	161	0	-98
AM_2712_4	AM	PAUINI	UE2015	8	103	295	0	-95
BA_33235	BA	ANAGÉ	UE2020	7	103	178	0	-96
BA_33537	BA	BARRA	UE2010	8	103	134	0	-95
BA_34975	BA	CURAÇA	UE2009	1	103	131	0	-102
BA_35254	BA	GENTIO D	UE2010	10	103	122	0	-93
BA_37893	BA	PILÃO ARC	UE2009	10	103	163	0	-93

BA_38210_	BA	REMANSO	UE2009	10	103	147	0	-93
BA_38970_	BA	SEABRA	UE2011	2	103	154	0	-101
CE_13536_	CE	CAMPOS S	UE2015	9	103	153	0	-94
CE_15296_	CE	QUIXERAM	UE2015	0	103	132	0	-103
CE_15679_	CE	TAUÁ	UE2015	7	103	133	0	-96
MA_7463_	MA	CENTRO N	UE2009	5	103	126	0	-98
MA_7706_	MA	ITAIPAVA D	UE2015	10	103	148	0	-93
MA_8249_	MA	SANTO AM	UE2015	0	103	132	0	-103
MA_8419_	MA	MORROS	UE2010	1	103	173	0	-102
MA_8478_	MA	OLHO D'Á	UE2009	8	103	138	0	-95
MA_8605_	MA	TURILÂND	UE2010	9	103	192	0	-94
MA_9512_	MA	VITÓRIA D	UE2009	9	103	198	0	-94
MT_89960_	MT	RONDOLÂ	UE2015	8	103	132	0	-95
PA_5436_5	PA	SÃO DOMI	UE2020	0	103	121	0	-103
PB_21911_	PB	SÃO JOSÉ	UE2015	8	103	147	0	-95
PE_25178_	PE	PESQUEIR	UE2010	9	103	128	0	-94
PE_25810_	PE	SERTÂNIA	UE2010	7	103	152	0	-96
PI_11495_8	PI	PALMEIRA	UE2020	6	103	129	0	-97
PI_11770_4	PI	RIBEIRO G	UE2015	8	103	157	0	-95
PI_12203_8	PI	JÚLIO BOF	UE2015	3	103	124	0	-100
AM_2410_3	AM	ITACOATIA	UE2010	9	102	205	0	-93
BA_33235_	BA	ANAGÉ	UE2020	10	102	179	0	-92
BA_35270_	BA	GLÓRIA	UE2015	7	102	154	0	-95
BA_36978_	BA	MACAÚBA	UE2011	4	102	165	0	-98
BA_37818_	BA	PAULO AF	UE2015	10	102	143	0	-92
CE_13358_	CE	BAIXIO	UE2015	1	102	128	0	-101
CE_13420_	CE	ARAREND	UE2009	7	102	147	0	-95
CE_13617_	CE	CARIRÉ	UE2013	7	102	147	0	-95
CE_15113_	CE	PEDRA BR	UE2010	5	102	141	0	-97
MA_7331_4	MA	BARREIRIN	UE2009	7	102	128	0	-95
MA_7463_	MA	CENTRO N	UE2009	10	102	125	0	-92
MA_9156_4	MA	SÃO FRAN	UE2015	6	102	144	0	-96
MA_9474_4	MA	VARGEM C	UE2009	5	102	136	0	-97
MG_41602_	MG	SÃO JOÃO	UE2010	9	102	132	0	-93
MG_50652_	MG	PRESIDEN	UE2013	5	102	133	0	-97
MT_90247_	MT	SÃO JOSÉ	UE2009	2	102	174	0	-100
PA_5037_4	PA	OEIRAS D	UE2020	2	102	125	0	-100
PI_11550_3	PI	PAULISTAN	UE2010	10	102	152	0	-92
PI_11754_4	PI	REGENER	UE2020	6	102	174	0	-96
AC_1040_4	AC	MARECHA	UE2010	0	101	185	0	-101
BA_33359_	BA	ANTÔNIO C	UE2010	10	101	145	0	-91
BA_33413_	BA	ARACI	UE2015	4	101	118	0	-97
BA_33782_	BA	BOM JESU	UE2020	4	101	145	0	-97
BA_35270_	BA	GLÓRIA	UE2015	6	101	164	0	-95
BA_35653_	BA	IBOTIRAM	UE2013	9	101	149	0	-92
BA_37656_	BA	OLIVEIRA I	UE2011	2	101	121	0	-99
BA_37893_	BA	PILÃO ARC	UE2009	3	101	131	0	-98
BA_38032_	BA	POÇÕES	UE2020	9	101	207	0	-92
BA_39713_	BA	XIQUE-XI	UE2010	4	101	161	0	-97
CE_13471_	CE	BOA VIAG	UE2015	1	101	132	0	-100
CE_15113_	CE	PEDRA BR	UE2010	5	101	150	0	-96
CE_15296_	CE	QUIXERAM	UE2015	8	101	155	0	-93
MA_7331_4	MA	BARREIRIN	UE2009	3	101	122	0	-98
MA_7951_3	MA	GUIMARÃ	UE2010	0	101	140	0	-101

MA_8087_4	MA	PERITORÓ	UE2015	5	101	144	0	-96
MA_8370_4	MA	MONÇÃO	UE2010	5	101	147	0	-96
MA_8958_8	MA	SANTA HEI	UE2015	5	101	140	0	-96
MA_9270_6	MA	SÃO VICEN	UE2015	8	101	153	0	-93
MG_53414	MG	SERRO	UE2013	5	101	111	0	-96
MG_53716	MG	TEÓFILO C	UE2009	9	101	160	0	-92
PA_5010_2	PA	ÓBIDOS	UE2015	8	101	139	0	-93
PB_22055	PB	SÃO SEBA	UE2013	7	101	146	0	-94
PE_26034	PE	TERRA NO	UE2010	8	101	119	0	-93
PI_10294_4	PI	BATALHA	UE2010	4	101	150	0	-97
PI_10600_4	PI	BARRA D'A	UE2010	4	101	141	0	-97
PI_12327_3	PI	ACAUÃ	UE2010	9	101	130	0	-92
SP_63290	SP	CERQUEIF	UE2009	4	101	192	0	-97
BA_34231	BA	CANARAN	UE2010	8	100	139	0	-92
BA_37699	BA	PALMAS D	UE2020	9	100	136	0	-91
CE_13250	CE	ARARIPE	UE2010	4	100	143	0	-96
CE_13552	CE	CANINDÉ	UE2020	4	100	126	0	-96
CE_15172	CE	PEREIRO	UE2010	9	100	165	0	-91
CE_15750	CE	UMARI	UE2010	5	100	131	0	-95
ES_56413	ES	ECOPORA	UE2015	9	100	142	0	-91
MA_7331_4	MA	BARREIRIN	UE2010	6	100	128	0	-94
MA_7498_6	MA	CÂNDIDO I	UE2013	6	100	152	0	-94
MA_7811_6	MA	FORTUNA	UE2015	9	100	133	0	-91
MA_7897_3	MA	GOVERNA	UE2015	4	100	170	0	-96
MA_8044_4	MA	PAULINO M	UE2015	1	100	120	0	-99
MG_40460	MG	MONTEZU	UE2010	9	100	155	0	-91
PA_5355_2	PA	SANTARÉM	REPOSIÇA	6	100	147	0	-94
PE_23779	PE	CARNAÍBA	UE2010	9	100	144	0	-91
PI_10251_3	PI	BARREIRA	UE2015	7	100	138	0	-93
PI_11550_3	PI	PAULISTAN	UE2010	10	100	140	0	-90
AM_2836_3	AM	SÃO GABR	UE2015	5	99	143	0	-94
BA_33537	BA	BARRA	UE2010	1	99	147	0	-98
BA_33812	BA	BOQUIRA	UE2011	0	99	102	0	-99
BA_35491	BA	SANTA RIT	UE2009	4	99	120	0	-95
BA_37311	BA	MONTE SA	UE2010	9	99	177	0	-90
BA_37737	BA	PARAMIRIN	UE2011	7	99	116	0	-92
BA_37877	BA	PIATÃ	UE2011	7	99	160	0	-92
BA_39373	BA	TUCANO	UE2010	2	99	122	0	-97
BA_39659	BA	VITÓRIA D	UE2020	7	99	134	0	-92
CE_13536	CE	CAMPOS S	UE2015	2	99	127	0	-97
CE_13650	CE	CARIÚS	UE2015	7	99	129	0	-92
MA_7030_4	MA	ALCÂNTAF	UE2010	5	99	160	0	-94
MA_7714_3	MA	CURURUP	UE2013	2	99	128	0	-97
MA_8419_3	MA	MORROS	UE2010	5	99	124	0	-94
MA_8486_6	MA	SENADOR	UE2020	6	99	140	0	-93
MA_9474_4	MA	VARGEM C	UE2010	9	99	145	0	-90
MA_9598_3	MA	PAULO RA	UE2010	6	99	126	0	-93
MG_53996	MG	UBAÍ	UE2010	10	99	147	0	-89
PA_4170_5	PA	AUGUSTO	UE2020	9	99	119	0	-90
PA_4693_1	PA	IRITUIA	UE2020	5	99	132	0	-94
PA_5053_3	PA	ORIXIMINÁ	UE2015	5	99	120	0	-94
PE_25070	PE	PARNAMIR	UE2010	5	99	130	0	-94
PE_25070	PE	PARNAMIR	UE2010	4	99	107	0	-95
PI_10073_3	PI	ALTOS	UE2020	7	99	134	0	-92

PI_10120_6	PI	CABECEIR	UE2020	7	99	130	0	-92
BA_33537_	BA	BARRA	UE2010	10	98	207	0	-88
BA_33839_	BA	BOTUPOR	UE2013	5	98	139	0	-93
BA_34037_	BA	CAETITÉ	UE2020	5	98	124	0	-93
BA_35130_	BA	EUCLIDES	UE2010	6	98	159	0	-92
BA_35335_	BA	GUANAMB	UE2020	8	98	141	0	-90
BA_37699_	BA	PALMAS D	UE2020	6	98	129	0	-92
BA_37877_	BA	PIATÁ	UE2011	7	98	150	0	-91
CE_13099_	CE	ALCÂNTAR	UE2011	4	98	132	0	-94
CE_13552_	CE	CANINDÉ	UE2020	4	98	122	0	-94
CE_13595_	CE	CARIDADE	UE2020	7	98	121	0	-91
CE_15210_	CE	PORANGA	UE2011	7	98	153	0	-91
CE_15873_	CE	AMONTAD	UE2010	4	98	124	0	-94
MA_7048_	MA	ALTO ALEC	UE2015	4	98	220	0	-94
MA_7234_	MA	BACABAL	UE2020	5	98	124	0	-93
MA_7340_9	MA	BURITICUP	UE2011	2	98	149	0	-96
MA_7617_4	MA	CHAPADIN	UE2020	9	98	140	0	-89
MA_7714_	MA	CURURUP	UE2013	7	98	165	0	-91
MA_8060_	MA	PEDRO DC	UE2020	9	98	172	0	-89
MA_8249_3	MA	SANTO AM	UE2013	0	98	122	0	-98
MA_8524_	MA	SERRANO	UE2015	2	98	146	0	-96
MA_8630_4	MA	PENALVA	UE2015	4	98	245	0	-94
MG_42528_	MG	VERDELÂM	UE2010	10	98	136	0	-88
MG_43753_	MG	CORAÇÃO	UE2013	1	98	117	0	-97
PA_4936_3	PA	MOJU	UE2010	10	98	135	0	-88
PA_5258_3	PA	SALVATER	UE2015	7	98	128	0	-91
PE_24970_	PE	OURICURI	UE2010	10	98	168	0	-88
PI_10081_9	PI	BONFIM D	UE2015	3	98	138	0	-95
PI_10081_9	PI	BONFIM D	UE2015	2	98	128	0	-96
PI_10162_2	PI	CANAVIEIF	UE2015	2	98	119	0	-96
PI_12033_6	PI	SÃO JOSÉ	UE2010	0	98	110	0	-98
PI_12300_2	PI	RIACHO F	UE2015	2	98	113	0	-96
RR_3107_7	RR	UIRAMUTÁ	UE2015	1	98	108	0	-97
AM_2879_3	AM	URUCURIT	UE2010	2	97	153	0	-95
BA_33499_	BA	BAIANÓPC	UE2009	7	97	144	0	-90
BA_35610_	BA	IBITIARA	UE2011	10	97	154	0	-87
CE_14710_	CE	MOMBAÇA	REPOSICA	10	97	152	0	-87
CE_14974_	CE	PACOTI	UE2010	6	97	132	0	-91
MA_7153_2	MA	ANAPURU	UE2010	6	97	199	0	-91
MA_7315_2	MA	BARRA DC	UE2011	8	97	131	0	-89
MA_7617_4	MA	CHAPADIN	UE2020	2	97	122	0	-95
MA_7684_	MA	IGARAPÉ [UE2020	2	97	124	0	-95
MA_7757_2	MA	DUQUE BA	REPOSICA	7	97	141	0	-90
MA_8060_	MA	PEDRO DC	UE2020	8	97	163	0	-89
MA_8060_	MA	PEDRO DC	UE2020	9	97	142	0	-88
MA_8079_	MA	ITAPECUR	UE2015	2	97	141	0	-95
MA_8753_6	MA	POÇÃO DE	UE2010	7	97	127	0	-90
MA_9598_	MA	PAULO RA	UE2015	8	97	129	0	-89
MG_54275_	MG	VIÇOSA	UE2015	9	97	122	0	-88
PA_4766_1	PA	CACHOEIF	UE2015	8	97	147	0	-89
PI_10464_4	PI	SANTA RO	UE2010	6	97	128	0	-91
PI_11231_1	PI	MIGUEL AL	UE2020	7	97	156	0	-90
PI_11657_2	PI	PIRACURU	UE2011	2	97	145	0	-95
PI_11975_4	PI	SÃO JOÃO	UE2020	5	97	137	0	-92

PI_12203_3	PI	JÚLIO BOF	UE2015	9	97	135	0	-88
PI_12700_9	PI	SÃO MIGU	UE2010	8	97	159	0	-89
RR_3123_7	RR	PACARAIM	UE2015	6	97	122	0	-91
TO_93653	TO	FORMOSC	UE2020	0	97	133	0	-97
AM_2216_1	AM	CARAUAR	UE2015	1	96	125	0	-95
AM_2518_1	AM	LÁBREA	UE2015	10	96	251	0	-86
BA_30759	BA	BARRO AL	UE2010	10	96	136	0	-86
BA_35491	BA	SANTA RIT	UE2009	7	96	156	0	-89
BA_39047	BA	SERRA DC	UE2013	7	96	135	0	-89
BA_39373	BA	TUCANO	UE2010	7	96	121	0	-89
CE_13005	CE	JIOCA DE	UE2010	8	96	114	0	-88
CE_13471	CE	BOA VIAGE	UE2015	8	96	135	0	-88
CE_14680	CE	MIRAÍMA	UE2010	4	96	117	0	-92
CE_15172	CE	PEREIRO	UE2010	7	96	147	0	-89
CE_15792	CE	URUOCA	UE2010	10	96	121	0	-86
MA_7137_1	MA	ANAJATUB	UE2015	8	96	130	0	-88
MA_7170_1	MA	ARAIOSÉS	UE2013	1	96	119	0	-95
MA_7374_1	MA	BEQUIMÃO	UE2009	7	96	150	0	-89
MA_7412_1	MA	BURITI	UE2015	5	96	161	0	-91
MA_7978_1	MA	HUMBERT	UE2013	1	96	124	0	-95
MA_7994_1	MA	ICATU	UE2009	9	96	148	0	-87
MA_8958_1	MA	SANTA HEI	UE2015	2	96	129	0	-94
MG_41297	MG	BERILO	UE2010	7	96	198	0	-89
MG_46396	MG	ITACAMBIF	UE2015	6	96	128	0	-90
PI_10103_1	PI	BURITI DO	UE2011	1	96	116	0	-95
PI_10227_1	PI	COLÔNIA D	UE2010	7	96	145	0	-89
PI_12122_1	PI	BETÂNIA D	UE2010	7	96	111	0	-89
SE_31550	SE	INDIAROB	UE2010	10	96	158	0	-86
AP_6173_8	AP	TARTARUC	UE2015	4	95	143	0	-91
BA_30953	BA	GUAJERU	UE2020	9	95	178	0	-86
BA_33898	BA	BROTAS D	UE2011	7	95	116	0	-88
BA_34193	BA	CAMPO FC	UE2010	10	95	152	0	-85
BA_39144	BA	SÍTIO DO M	UE2013	6	95	114	0	-89
CE_13498	CE	BREJO SA	UE2010	9	95	133	0	-86
CE_14494	CE	JUCÁS	UE2015	7	95	122	0	-88
CE_15113	CE	PEDRA BR	UE2010	6	95	118	0	-89
CE_15113	CE	PEDRA BR	UE2010	0	95	117	0	-95
CE_15296	CE	QUIXERAM	UE2015	9	95	145	0	-86
MA_7714_1	MA	CURURUP	UE2013	5	95	144	0	-90
MA_7757_1	MA	DUQUE BA	UE2010	5	95	144	0	-90
MA_8974_1	MA	SANTA LUZ	UE2011	6	95	119	0	-89
MA_9415_1	MA	TURIAÇU	UE2009	10	95	131	0	-85
MG_41882	MG	CHAPADA	UE2010	8	95	126	0	-87
MG_42269	MG	JAPONVAF	UE2010	10	95	164	0	-85
MG_47015	MG	JANAÚBA	UE2010	5	95	134	0	-90
MG_47031	MG	JANUÁRIA	UE2010	2	95	157	0	-93
MG_47031	MG	JANUÁRIA	UE2010	4	95	173	0	-91
MG_49050	MG	NOVO CRU	UE2010	9	95	184	0	-86
PA_4170_5	PA	AUGUSTO	UE2020	9	95	113	0	-86
PA_4413_1	PA	CAMETÁ	UE2009	6	95	118	0	-89
PA_5053_3	PA	ORIXIMINÁ	UE2015	4	95	158	0	-91
PE_25917	PE	TABIRA	UE2010	10	95	132	0	-85
PI_10316_1	PI	BENEDITIN	UE2020	7	95	124	0	-88
PI_10804_1	PI	GUARIBAS	UE2015	8	95	181	0	-87

AM_2399_4	AM	IPIXUNA	UE2015	0	94	382	0	-94
AM_2410_3	AM	ITACOATIA	UE2010	5	94	158	0	-89
BA_37893	BA	PILÃO ARCO	UE2009	6	94	130	0	-88
BA_38199	BA	QUIJINGUE	UE2010	4	94	133	0	-90
CE_13536	CE	CAMPOS S	UE2015	10	94	162	0	-84
CE_14656	CE	MERUOCA	UE2011	7	94	122	0	-87
CE_15881	CE	CROATÁ	UE2009	3	94	108	0	-91
MA_7536_4	MA	CAROLINA	UE2013	8	94	136	0	-86
MA_8630_4	MA	PENALVA	UE2010	4	94	160	0	-90
MA_8958_3	MA	SANTA HE	UE2010	7	94	146	0	-87
MG_41009	MG	LUISLÂND	UE2010	4	94	131	0	-90
MG_51110	MG	RIO PARD	UE2010	9	94	127	0	-85
PI_10090_3	PI	AMARANT	UE2020	6	94	125	0	-88
PI_10618_4	PI	CRISTINO	UE2015	3	94	106	0	-91
PI_12343_4	PI	CAJAZEIR	UE2010	1	94	118	0	-93
RS_85251	RS	ARROIO G	UE2010	10	94	125	0	-84
RS_85480	RS	SÃO MIGU	UE2010	6	94	121	0	-88
TO_73350	TO	SANTA FÉ	UE2010	4	94	152	0	-90
CE_13315	CE	ASSARÉ	UE2009	2	93	124	0	-91
CE_13536	CE	CAMPOS S	UE2015	10	93	131	0	-83
MA_7331_4	MA	BARREIR	UE2010	9	93	138	0	-84
MA_7595_3	MA	CEDRAL	UE2015	2	93	127	0	-91
MA_8850_3	MA	PRIMEIRA	UE2013	0	93	117	0	-93
MA_9490_2	MA	VIANA	UE2015	4	93	143	0	-89
MA_9717_3	MA	ZÉ DOCA	UE2013	7	93	136	0	-86
PI_10430	PI	CAMPO M	UE2020	4	93	110	0	-89
PI_11673_1	PI	PIRIPIRI	UE2020	8	93	140	0	-85
BA_35475	BA	IBIPEBA	UE2010	8	92	122	0	-84
BA_35475	BA	IBIPEBA	UE2010	7	92	132	0	-85
BA_37311	BA	MONTE SA	UE2010	3	92	125	0	-89
BA_37656	BA	OLIVEIRA	UE2011	5	92	113	0	-87
CE_14095	CE	ICÓ	UE2010	10	92	141	0	-82
CE_14680	CE	MIRAÍMA	UE2010	10	92	126	0	-82
MA_7234_4	MA	BACABAL	UE2020	5	92	137	0	-87
MA_7471_2	MA	CAJARI	REPOSICA	1	92	125	0	-91
MA_8850_3	MA	PRIMEIRA	UE2013	0	92	108	0	-92
MA_9172_4	MA	SÃO JOÃO	UE2015	3	92	148	0	-89
MA_9695_3	MA	MIRANDA	UE2015	4	92	116	0	-88
MG_41602	MG	SÃO JOÃO	UE2010	3	92	125	0	-89
MG_48356	MG	MINAS NO	UE2010	10	92	189	0	-82
PA_4332_1	PA	BRAGANÇ	UE2020	7	92	127	0	-85
PA_4740_2	PA	CURUÁ	REPOSICA	1	92	117	0	-91
PA_4740_2	PA	CURUÁ	UE2015	7	92	109	0	-85
PE_23990	PE	CUPIRA	UE2015	8	92	150	0	-84
PI_10243	PI	CORONEL	UE2015	3	92	114	0	-89
PI_10456_3	PI	CANTO DC	UE2015	9	92	155	0	-83
PI_11096_2	PI	JOSÉ DE F	UE2020	5	92	124	0	-87
PI_11231_1	PI	MIGUEL AL	UE2020	10	92	126	0	-82
AL_27049	AL	ESTRELA	UE2010	10	91	139	0	-81
AM_2216_4	AM	CARAUAR	UE2015	0	91	102	0	-91
AM_2356_4	AM	HUMAITÁ	UE2011	10	91	174	0	-81
AM_2879_3	AM	URUCURIT	UE2010	1	91	118	0	-90
BA_33774	BA	BOM JESU	UE2013	10	91	160	0	-81
BA_35491	BA	SANTA RIT	UE2009	2	91	156	0	-89

BA_37117_	BA	MARACÁS	UE2009	7	91	155	0	-84
CE_14630_	CE	MAURITI	UE2010	1	91	114	0	-90
CE_15679_	CE	TAUÁ	UE2015	7	91	117	0	-84
ES_56316_	ES	CONCEIÇÃO	UE2010	2	91	103	0	-89
MA_7048_	MA	ALTO ALEGRE	UE2009	6	91	116	0	-85
MA_7331_	MA	BARREIRINHA	UE2010	4	91	113	0	-87
MA_7331_	MA	BARREIRINHA	UE2010	1	91	111	0	-90
MA_7994_	MA	ICATU	UE2009	0	91	151	0	-91
MA_8125_	MA	PRESIDENTE	UE2020	10	91	176	0	-81
MA_8419_	MA	MORROS	UE2010	2	91	154	0	-89
MT_98817_	MT	PEIXOTO DE	UE2015	3	91	179	0	-88
PA_4413_1	PA	CAMETÁ	UE2015	4	91	117	0	-87
PA_4774_1	PA	JURUTI	UE2013	4	91	110	0	-87
PE_23590_	PE	CABROBÓ	UE2010	5	91	118	0	-86
PI_11339_6	PI	NAZARÉ DE	UE2010	1	91	107	0	-90
PI_11673_	PI	PIRIPIRI	UE2020	8	91	110	0	-83
PI_12564_6	PI	WALL FERREIRA	UE2009	6	91	129	0	-85
AM_2534_6	AM	MANACAPURÁ	UE2010	7	90	155	0	-83
AM_2917_	AM	AMATURÁ	UE2013	10	90	133	0	-80
BA_34193_	BA	CAMPO FORMOSO	UE2010	5	90	129	0	-85
CE_13137_	CE	ALTO SANJOÃO	UE2015	4	90	137	0	-86
CE_14672_	CE	MILAGRES	UE2010	8	90	127	0	-82
CE_15253_	CE	POTENGI	UE2010	9	90	119	0	-81
CE_98531_	CE	QUIXELÔ	UE2009	9	90	133	0	-81
MA_7404_6	MA	CAPINZAL DO NORTE	UE2015	9	90	114	0	-81
MA_7420_	MA	CENTRAL	UE2010	8	90	227	0	-82
MA_8087_6	MA	PERITORÓ	UE2015	4	90	131	0	-86
MA_8249_	MA	SANTO AMARANTE	UE2013	9	90	150	0	-81
MA_8605_	MA	TURILÂNDIA	UE2010	0	90	102	0	-90
MA_8958_	MA	SANTA HELENA	UE2010	2	90	126	0	-88
MA_8958_	MA	SANTA HELENA	UE2015	1	90	106	0	-89
MA_9156_	MA	SÃO FRANCISCO	UE2015	3	90	150	0	-87
MA_9539_4	MA	VITORINO	UE2011	8	90	129	0	-82
MA_9571_	MA	SANTA INÊS	UE2020	4	90	121	0	-86
MG_41602_	MG	SÃO JOÃO DEL REI	UE2010	1	90	103	0	-89
MG_41742_	MG	BONITO DE IAUACÉ	UE2010	5	90	115	0	-85
MG_42080_	MG	FRUTA DE LULA	UE2010	6	90	150	0	-84
MG_46396_	MG	ITACAMBIRA	UE2015	5	90	139	0	-85
MG_48658_	MG	MONTES CARLOS	UE2015	7	90	131	0	-83
MG_53996_	MG	UBAÍ	UE2010	2	90	111	0	-88
PA_4308_5	PA	PAU D'ARCO	UE2010	5	90	118	0	-85
PE_25070_	PE	PARNAMIRIM	UE2010	6	90	123	0	-84
PI_10090_3	PI	AMARANTE	UE2020	6	90	130	0	-84
PI_10545_	PI	SIGEFREDO	UE2020	6	90	121	0	-84
PI_10944_	PI	PAQUETÁ	UE2009	7	90	108	0	-83
PI_12270_4	PI	VÁRZEA GRANDE	UE2010	5	90	127	0	-85
PI_12416_	PI	JUAZEIRO	UE2011	7	90	123	0	-83
TO_95338_	TO	GOIATINS	UE2020	4	90	124	0	-86
BA_33596_	BA	BARRA DO VALE	UE2010	7	89	115	0	-82
BA_37818_	BA	PAULO AFONSO	UE2015	5	89	175	0	-84
CE_13854_	CE	CRATO	UE2009	7	89	123	0	-82
CE_14451_	CE	JATI	UE2010	5	89	111	0	-84
CE_14672_	CE	MILAGRES	UE2010	4	89	120	0	-85
CE_14893_	CE	NOVO ORIZONTE	UE2015	1	89	107	0	-88

MA_8079_	MA	ITAPECUR	UE2010	0	89	105	0	-89
MA_9059_	MA	SÃO BENE	UE2015	8	89	120	0	-81
MA_9415_	MA	TURIAÇU	UE2011	6	89	138	0	-83
MG_41866	MG	CATUTI	REPOSICA	7	89	157	0	-82
MG_50890	MG	RIACHO D	UE2010	6	89	105	0	-83
MT_99058	MT	GUARANT	UE2015	3	89	119	0	-86
PA_4804_1	PA	BELTERRA	UE2011	9	89	151	0	-80
PA_5010_2	PA	ÓBIDOS	UE2015	3	89	115	0	-86
PA_5037_4	PA	OEIRAS D	UE2020	9	89	127	0	-80
PI_10413_	PI	CAMPINAS	UE2009	9	89	136	0	-80
PI_11231_	PI	MIGUEL AL	UE2020	9	89	134	0	-80
PI_11614_	PI	PIMENTEIR	UE2010	9	89	129	0	-80
PI_12092_	PI	SÃO PEDR	UE2020	7	89	127	0	-82
RS_87955	RS	PIRATINI	UE2013	2	89	104	0	-87
SP_67890	SP	OSASCO	UE2015	0	89	202	0	-89
AM_98353	AM	IRANDUBA	UE2015	9	88	186	0	-79
BA_34509	BA	CATURAMA	UE2011	7	88	133	0	-81
BA_35254	BA	GENTIO D	UE2010	3	88	125	0	-85
BA_37877	BA	PIATÃ	UE2011	9	88	133	0	-79
BA_39985	BA	SOBRADIN	UE2009	7	88	113	0	-81
CE_13277	CE	ARATUBA	UE2010	3	88	97	0	-85
CE_13366	CE	TARRAFAS	UE2010	8	88	150	0	-80
CE_13439	CE	BEBERIBE	UE2020	8	88	113	0	-80
CE_15113	CE	PEDRA BR	UE2010	7	88	126	0	-81
CE_15431	CE	SANTANA	UE2010	2	88	103	0	-86
CE_15458	CE	SANTA QU	UE2011	7	88	112	0	-81
CE_15555	CE	SENADOR	UE2011	7	88	136	0	-81
MA_7951_	MA	GUIMARÃ	UE2010	1	88	123	0	-87
MA_8249_	MA	SANTO AM	UE2013	9	88	119	0	-79
MG_40460	MG	MONTEZU	UE2010	8	88	125	0	-80
MG_52477	MG	SÃO JOÃO	UE2010	10	88	162	0	-78
PA_5657_1	PA	WISEU	UE2015	3	88	97	0	-85
PE_25070	PE	PARNAMIR	UE2010	10	88	140	0	-78
PE_25453	PE	SALOÁ	UE2015	4	88	154	0	-84
PI_12343_	PI	CAJAZEIR	UE2010	9	88	115	0	-79
AM_2690_4	AM	PARINTINS	UE2011	7	87	178	0	-80
BA_33413	BA	ARACI	UE2015	0	87	141	0	-87
BA_37893	BA	PILÃO ARC	UE2009	0	87	112	0	-87
BA_38717	BA	SANTO AM	UE2020	8	87	122	0	-79
CE_13250	CE	ARARIPE	UE2010	4	87	121	0	-83
CE_13552	CE	CANINDÉ	UE2020	8	87	120	0	-79
CE_15652	CE	TAMBORIL	UE2015	4	87	98	0	-83
CE_15750	CE	UMARI	UE2010	9	87	127	0	-78
MA_7331_	MA	BARREIRI	UE2015	0	87	110	0	-87
MA_7447_	MA	CENTRO D	UE2011	8	87	131	0	-79
MA_7498_	MA	CÂNDIDO	UE2013	6	87	119	0	-81
MA_7617_4	MA	CHAPADIN	UE2020	6	87	122	0	-81
MA_7668_	MA	GOVERNA	UE2011	5	87	145	0	-82
MA_8192_	MA	LIMA CAMP	UE2020	6	87	116	0	-81
MA_9075_	MA	SÃO BENT	UE2015	0	87	111	0	-87
MA_9555_	MA	BOM JARD	UE2011	6	87	134	0	-81
MG_40673	MG	ARAÇUAÍ	UE2010	7	87	166	0	-80
MG_41386	MG	PINTÓPOL	UE2015	3	87	140	0	-84
MG_53414	MG	SERRO	UE2013	9	87	122	0	-78

MT_90824_	MT	GAÚCHA D	UE2015	4	87	104	0	-83
PA_4618_2	PA	GURUPÁ	UE2015	1	87	114	0	-86
PA_5150_4	PA	PORTEL	UE2015	3	87	120	0	-84
PA_5657_1	PA	WISEU	UE2015	2	87	105	0	-85
PI_10847_	PI	JUREMA	UE2015	8	87	100	0	-79
PI_10871_	PI	GILBUÉS	UE2015	0	87	115	0	-87
PI_11312_	PI	MONTE AL	UE2015	7	87	121	0	-80
PI_11991_2	PI	SÃO JOÃO	UE2010	5	87	143	0	-82
PI_12289_	PI	PAVUSSU	UE2015	9	87	167	0	-78
PI_12335_	PI	BELÉM DO	UE2010	6	87	95	0	-81
RO_19_1_	RO	GUAJARÁ-	UE2015	3	87	108	0	-84
RO_35_6_	RO	PORTO VE	UE2015	6	87	107	0	-81
SE_32050_	SE	PIRAMBU	UE2009	7	87	145	0	-80
SP_71978_	SP	TREMEMB	UE2010	3	87	111	0	-84
AM_2399_4	AM	IPIXUNA	UE2015	3	86	328	0	-83
BA_36978_	BA	MACAÚBA	UE2011	8	86	129	0	-78
BA_37990_	BA	PLANALTIM	UE2009	8	86	153	0	-78
BA_39039_	BA	SENTO SÉ	UE2009	5	86	115	0	-81
CE_14435_	CE	JARDIM	UE2010	8	86	136	0	-78
CE_14672_	CE	MILAGRES	UE2010	3	86	110	0	-83
CE_15458_	CE	SANTA QU	UE2011	5	86	114	0	-81
MA_7498_6	MA	CÂNDIDO I	UE2013	4	86	110	0	-82
MA_7579_4	MA	CAXIAS	UE2020	4	86	109	0	-82
MA_7951_	MA	GUIMARÃE	UE2010	9	86	142	0	-77
MA_8044_4	MA	PAULINO N	UE2009	10	86	122	0	-76
MA_8079_	MA	ITAPECUR	UE2015	1	86	123	0	-85
MA_8559_	MA	PARNARAI	UE2010	1	86	107	0	-85
MA_8958_8	MA	SANTA HEI	UE2010	8	86	106	0	-78
MA_9059_	MA	SÃO BENE	UE2015	0	86	93	0	-86
MG_51292	MG	RUBELITA	UE2010	8	86	164	0	-78
PA_4340_4	PA	AURORA D	UE2010	5	86	110	0	-81
PA_5010_2	PA	ÓBIDOS	UE2015	7	86	115	0	-79
PI_10090_	PI	AMARANT	UE2020	5	86	128	0	-81
PI_10090_	PI	AMARANT	REPOSICA	1	86	118	0	-85
PI_10103_	PI	BURITI DO	UE2011	6	86	123	0	-80
PI_10227_	PI	COLÔNIA I	UE2010	4	86	127	0	-82
PI_10871_	PI	GILBUÉS	UE2015	10	86	120	0	-76
PI_11770_4	PI	RIBEIRO G	UE2015	3	86	105	0	-83
BA_33731_	BA	BOA NOVA	REPOSICA	7	85	178	0	-78
BA_35254_	BA	GENTIO D	UE2010	4	85	103	0	-81
BA_35777_	BA	IPECAETÁ	UE2015	7	85	117	0	-78
BA_36838_	BA	LAMARÃO	UE2015	5	85	163	0	-80
BA_36978_	BA	MACAÚBA	UE2011	9	85	131	0	-76
BA_37893_	BA	PILÃO ARC	UE2009	7	85	128	0	-78
BA_37893_	BA	PILÃO ARC	UE2009	4	85	114	0	-81
BA_38750_	BA	SANTO ES	UE2015	8	85	139	0	-77
BA_39012_	BA	SENHOR D	UE2010	1	85	106	0	-84
BA_39713_	BA	XIQUE-XIC	UE2010	6	85	117	0	-79
CE_13951_	CE	GRANJA	UE2010	9	85	126	0	-76
CE_15156_	CE	PENTECOS	UE2011	9	85	123	0	-76
CE_15873_	CE	AMONTAD	UE2010	9	85	114	0	-76
MA_7331_	MA	BARREIRIM	UE2015	2	85	123	0	-83
MA_7340_	MA	BURITICUP	UE2011	10	85	120	0	-75
MA_7412_	MA	BURITI	UE2009	5	85	164	0	-80

MA_7765_4	MA	JENIPAPO	UE2011	7	85	120	0	-78
MA_7994_3	MA	ICATU	UE2009	2	85	122	0	-83
MA_8613_9	MA	PEDREIRA	UE2020	9	85	141	0	-76
MA_9415_7	MA	TURIAÇU	UE2011	7	85	136	0	-78
MA_9458_7	MA	URBANO S	UE2010	9	85	120	0	-76
MA_9490_7	MA	VIANA	UE2010	5	85	133	0	-80
MG_48356	MG	MINAS NO	UE2010	6	85	158	0	-79
PA_4170_5	PA	AUGUSTO	UE2020	7	85	118	0	-78
PA_4235_3	PA	BAIÃO	UE2010	6	85	133	0	-79
PA_5053_3	PA	ORIXIMINÁ	UE2015	5	85	120	0	-80
PI_11673_1	PI	PIRIPIRI	UE2020	0	85	117	0	-85
PI_12068_6	PI	SEBASTIÃO	UE2015	7	85	108	0	-78
AC_1473_5	AC	TARAUACA	UE2015	6	84	177	0	-78
BA_33359	BA	ANTÔNIO C	UE2010	5	84	110	0	-79
BA_36595	BA	JANDAÍRA	UE2010	1	84	119	0	-83
BA_36765	BA	LAGOA RE	UE2020	6	84	115	0	-78
BA_37150	BA	MARAÚ	UE2015	6	84	127	0	-78
BA_37877	BA	PIATÃ	REPOSICA	5	84	160	0	-79
BA_37893	BA	PILÃO ARC	UE2009	4	84	133	0	-80
BA_38970	BA	SEABRA	UE2011	5	84	134	0	-79
BA_39039	BA	SENTO SÉ	UE2009	6	84	128	0	-78
BA_39896	BA	SÃO GABR	UE2010	10	84	123	0	-74
CE_13013	CE	ABAIARA	UE2010	9	84	111	0	-75
CE_13072	CE	AIUABA	UE2015	2	84	130	0	-82
CE_14095	CE	ICÓ	UE2010	7	84	131	0	-77
CE_14990	CE	PACUJÁ	UE2015	1	84	95	0	-83
MA_7226_1	MA	CACHOEIR	REPOSICA	2	84	122	0	-82
MA_7234_1	MA	BACABAL	UE2020	10	84	131	0	-74
MA_7331_4	MA	BARREIRIM	UE2015	5	84	120	0	-79
MA_7331_4	MA	BARREIRIM	UE2015	3	84	94	0	-81
MA_9474_4	MA	VARGEM C	UE2010	9	84	124	0	-75
MA_9490_7	MA	VIANA	UE2010	6	84	124	0	-78
MA_9652_8	MA	SANTA LUZ	UE2020	6	84	136	0	-78
PA_4413_1	PA	CAMETÁ	UE2009	3	84	93	0	-81
PA_5355_2	PA	SANTARÉM	UE2011	9	84	117	0	-75
PE_23140	PE	DORMENT	UE2010	9	84	123	0	-75
PI_10073_3	PI	ALTOS	UE2020	5	84	97	0	-79
PI_12190_1	PI	TERESINA	REPOSICA	10	84	112	0	-74
RS_87254	RS	JÚLIO DE C	UE2015	9	84	101	0	-75
BA_33537	BA	BARRA	UE2010	5	83	117	0	-78
BA_35637	BA	IBITITÁ	UE2010	6	83	111	0	-77
BA_37311	BA	MONTE SA	REPOSICA	4	83	121	0	-79
BA_37656	BA	OLIVEIRA I	UE2011	9	83	125	0	-74
BA_37893	BA	PILÃO ARC	UE2009	9	83	116	0	-74
BA_38210	BA	REMANSO	UE2009	1	83	112	0	-82
BA_38970	BA	SEABRA	UE2011	5	83	109	0	-78
BA_39012	BA	SENHOR D	UE2010	2	83	94	0	-81
BA_39896	BA	SÃO GABR	UE2010	1	83	95	0	-82
CE_15652	CE	TAMBORIL	UE2015	3	83	87	0	-80
CE_15679	CE	TAUÁ	UE2015	6	83	131	0	-77
MA_8087_6	MA	PERITORÓ	UE2015	2	83	104	0	-81
MA_8249_3	MA	SANTO AM	UE2013	0	83	96	0	-83
MA_8370_4	MA	MONÇÃO	UE2015	7	83	106	0	-76
MA_8443_6	MA	SÃO ROBE	UE2010	7	83	119	0	-76

MG_47031	MG	JANUÁRIA	UE2010	10	83	135	0	-73
MG_52477	MG	SÃO JOÃO	UE2010	2	83	153	0	-81
PA_4235_3	PA	BAIÃO	UE2010	7	83	104	0	-76
PA_4804_1	PA	BELTERRA	UE2011	2	83	102	0	-81
PA_4871_3	PA	MARAPANI	UE2010	7	83	108	0	-76
PA_5010_2	PA	ÓBIDOS	UE2015	6	83	106	0	-77
PE_25070	PE	PARNAMIR	UE2010	2	83	99	0	-81
PI_10243	PI	CORONEL	UE2015	5	83	111	0	-78
PI_10510_3	PI	CASTELO	UE2011	8	83	123	0	-75
PI_10510_3	PI	CASTELO	UE2011	2	83	104	0	-81
PI_10529_3	PI	SÃO JOSÉ	UE2011	7	83	109	0	-76
PI_10685	PI	DOM INOC	UE2015	9	83	110	0	-74
PI_11312_3	PI	MONTE AL	UE2015	8	83	123	0	-75
BA_35254	BA	GENTIO D	UE2010	3	82	107	0	-79
BA_37656	BA	OLIVEIRA	UE2011	8	82	125	0	-74
BA_37893	BA	PILÃO ARC	REPOSICA	1	82	122	0	-81
BA_37893	BA	PILÃO ARC	UE2009	5	82	140	0	-77
BA_38210	BA	REMANSO	UE2009	4	82	108	0	-78
CE_13030	CE	ACARAÚ	UE2010	7	82	108	0	-75
CE_13315	CE	ASSARÉ	UE2010	7	82	109	0	-75
CE_15296	CE	QUIXERAM	UE2015	7	82	110	0	-75
MA_8303	MA	SÃO JOÃO	UE2015	5	82	173	0	-77
MA_9075_3	MA	SÃO BENT	UE2009	3	82	122	0	-79
MA_9270_6	MA	SÃO VICEN	UE2011	9	82	138	0	-73
MG_41262	MG	PADRE CA	UE2010	4	82	127	0	-78
MG_42757	MG	CARMÉSIA	UE2013	0	82	110	0	-82
PA_4146_4	PA	SANTA LUZ	UE2020	0	82	93	0	-82
PA_4774_1	PA	JURUTI	UE2013	10	82	168	0	-72
PA_4855_3	PA	MARACAN	UE2010	2	82	96	0	-80
PA_4871_3	PA	MARAPANI	UE2009	6	82	100	0	-76
PA_5878_8	PA	GARRAFÃO	UE2020	10	82	119	0	-72
PI_10553_4	PI	CONCEIÇÃO	UE2010	6	82	107	0	-76
PI_11410_1	PI	DOMINGOS	UE2020	8	82	116	0	-74
PI_12211_1	PI	UNIÃO	UE2020	7	82	103	0	-75
AM_98353	AM	IRANDUBA	UE2015	8	81	116	0	-73
BA_37273	BA	MILAGRES	UE2020	10	81	127	0	-71
BA_37435	BA	MUNDO NO	UE2020	8	81	163	0	-73
BA_38210	BA	REMANSO	UE2009	6	81	119	0	-75
BA_38270	BA	RIACHÃO I	UE2009	7	81	134	0	-74
BA_38393	BA	RIO DO PI	UE2011	5	81	139	0	-76
CE_13196	CE	AQUIRAZ	UE2020	10	81	109	0	-71
CE_13250	CE	ARARIPE	UE2010	8	81	125	0	-73
CE_13471	CE	BOA VIAGE	UE2015	6	81	109	0	-75
CE_15113	CE	PEDRA BR	UE2010	2	81	114	0	-79
CE_15431	CE	SANTANA	UE2010	5	81	100	0	-76
CE_15652	CE	TAMBORIL	UE2015	0	81	103	0	-81
MA_7030_4	MA	ALCÂNTAR	UE2015	4	81	125	0	-77
MA_7641_4	MA	GOVERNA	UE2015	6	81	117	0	-75
MG_42080	MG	FRUTA DE	UE2010	10	81	158	0	-71
MG_48356	MG	MINAS NO	UE2010	10	81	114	0	-71
MT_90352	MT	BARRA DO	UE2011	1	81	130	0	-80
PA_4251_6	PA	BARCAREI	UE2020	6	81	95	0	-75
PA_5436_5	PA	SÃO DOMI	UE2020	7	81	117	0	-74
PI_10057_4	PI	ALTO LON	UE2020	6	81	113	0	-75

PI_11991_2	PI	SÃO JOÃO	UE2009	8	81	99	0	-73
PI_12033_6	PI	SÃO JOSÉ	UE2010	6	81	103	0	-75
SC_80810	SC	CHAPECÓ	UE2020	6	81	122	0	-75
BA_34436	BA	CASA NOV	UE2009	2	80	98	0	-78
BA_36978	BA	MACAÚBA	UE2011	3	80	111	0	-77
BA_38490	BA	SALVADOR	UE2020	0	80	123	0	-80
BA_38490	BA	SALVADOR	UE2020	3	80	98	0	-77
ES_57037	ES	VILA VELH	UE2020	5	80	112	0	-75
MA_7331_3	MA	BARREIRIN	UE2009	4	80	101	0	-76
MA_7994_3	MA	ICATU	UE2010	1	80	148	0	-79
MA_8559_3	MA	PARNARAM	UE2010	0	80	107	0	-80
MA_8974_3	MA	SANTA LUZ	UE2011	2	80	96	0	-78
MG_42455	MG	CAPELINH	UE2010	10	80	126	0	-70
MG_51110	MG	RIO PARD	UE2010	8	80	121	0	-72
MG_54330	MG	VIRGEM D	UE2010	9	80	136	0	-71
PA_4766_1	PA	CACHOEIR	UE2015	4	80	101	0	-76
PI_10081_3	PI	BONFIM D	UE2015	3	80	91	0	-77
PI_10103_3	PI	BURITI DO	REPOSICA	1	80	90	0	-79
PI_10383	PI	PATOS DO	UE2010	6	80	107	0	-74
PI_10707_6	PI	CAPITÃO C	UE2009	10	80	103	0	-70
PI_12416_3	PI	JUAZEIRO	UE2011	7	80	103	0	-73
BA_33537	BA	BARRA	UE2010	4	79	149	0	-75
BA_35254	BA	GENTIO D	UE2010	2	79	93	0	-77
BA_36536	BA	JAGUAQU	UE2009	5	79	110	0	-74
BA_37117	BA	MARACÁS	UE2009	9	79	127	0	-70
BA_37176	BA	MARCIONI	UE2020	10	79	135	0	-69
BA_37354	BA	MORRO D	UE2010	2	79	110	0	-77
CE_14737	CE	MONSENH	UE2015	8	79	105	0	-71
ES_56030	ES	ALEGRE	UE2015	6	79	98	0	-73
MA_7048_3	MA	ALTO ALEC	UE2015	5	79	119	0	-74
MA_8087_6	MA	PERITORC	UE2015	4	79	106	0	-75
MA_8125_8	MA	PRESIDEN	UE2020	8	79	134	0	-71
MA_8354_3	MA	MIRINZAL	UE2010	2	79	99	0	-77
MA_9059_3	MA	SÃO BENE	REPOSICA	9	79	111	0	-70
MG_41718	MG	BRÁSILIA	UE2010	3	79	116	0	-76
MG_46418	MG	ITACARAM	UE2010	2	79	99	0	-77
MG_52213	MG	SÃO FRAN	UE2009	0	79	121	0	-79
PA_4812_5	PA	MAGALHÃ	UE2020	8	79	113	0	-71
PA_5193_9	PA	PRAINHA	UE2015	10	79	116	0	-69
PI_10715_6	PI	ELISEU M	UE2015	3	79	105	0	-76
PI_12262_3	PI	PAJEÚ DO	UE2015	10	79	115	0	-69
PI_12602	PI	RIBEIRA D	UE2015	9	79	118	0	-70
RN_16632	RN	DOUTOR S	UE2015	6	79	106	0	-73
BA_34495	BA	CATU	UE2010	10	78	108	0	-68
BA_37427	BA	MULUNGU	UE2010	5	78	101	0	-73
BA_38814	BA	SÃO FELIP	UE2010	5	78	98	0	-73
CE_13510	CE	CAMOCIM	UE2010	7	78	101	0	-71
CE_15113	CE	PEDRA BR	UE2010	7	78	105	0	-71
CE_15113	CE	PEDRA BR	UE2010	3	78	112	0	-75
MA_8044_4	MA	PAULINO M	UE2009	1	78	99	0	-77
MA_8249_3	MA	SANTO AM	UE2013	10	78	108	0	-68
MA_8249_3	MA	SANTO AM	UE2013	1	78	119	0	-77
MA_8591_3	MA	PASTOS B	UE2009	7	78	105	0	-71
MG_40541	MG	PEDRAS D	UE2010	6	78	134	0	-72

MG_40762	MG	SÃO JOÃO	UE2013	9	78	116	0	-69
MG_40924	MG	JOSENÓP	UE2013	8	78	123	0	-70
MG_53716	MG	TEÓFILO C	UE2009	4	78	94	0	-74
MS_90212	MS	AQUIDAUA	UE2010	8	78	107	0	-70
PA_5576_3	PA	SOURE	UE2015	9	78	104	0	-69
PE_25070	PE	PARNAMIR	UE2010	3	78	102	0	-75
SE_31879	SE	NEÓPOLIS	UE2015	4	78	117	0	-74
BA_36170	BA	ITAMBÉ	UE2020	7	77	138	0	-70
BA_36820	BA	LAJEDO D	UE2009	6	77	104	0	-71
BA_37656	BA	OLIVEIRA I	UE2011	7	77	114	0	-70
BA_37877	BA	PIATÃ	UE2011	8	77	127	0	-69
CE_13633	CE	CARIRIAÇU	UE2013	10	77	112	0	-67
CE_14290	CE	ITAPIPOCA	UE2009	10	77	102	0	-67
CE_14478	CE	JUAZEIRO	UE2010	8	77	99	0	-69
MA_7250	MA	BACURI	UE2010	2	77	124	0	-75
MA_7552_4	MA	CARUTAPE	UE2015	9	77	104	0	-68
MA_8141	MA	PRESIDEN	UE2020	1	77	95	0	-76
MA_8630_4	MA	PENALVA	REPOSICA	2	77	95	0	-75
MG_45551	MG	GRÃO MO	UE2013	5	77	140	0	-72
PA_5657_1	PA	WISEU	UE2015	1	77	93	0	-76
PI_11096_2	PI	JOSÉ DE F	UE2020	7	77	96	0	-70
PI_11312_3	PI	MONTE AL	UE2015	9	77	111	0	-68
PI_12378_6	PI	FRANCISC	UE2010	3	77	97	0	-74
AP_6173_8	AP	TARTARUC	UE2015	5	76	144	0	-71
BA_33812	BA	BOQUIRA	UE2011	4	76	95	0	-72
BA_34037	BA	CAETITÉ	UE2020	4	76	113	0	-72
CE_13250	CE	ARARIPE	UE2010	5	76	113	0	-71
CE_13471	CE	BOA VIAGE	UE2015	9	76	112	0	-67
CE_13951	CE	GRANJA	UE2010	1	76	93	0	-75
MA_7498_6	MA	CÂNDIDO I	UE2015	6	76	119	0	-70
MA_7994_3	MA	ICATU	UE2015	2	76	109	0	-74
MA_8249_3	MA	SANTO AM	REPOSICA	10	76	119	0	-66
MA_9415_3	MA	TURIAÇU	UE2015	1	76	106	0	-75
MG_41882	MG	CHAPADA	UE2010	8	76	109	0	-68
MG_49212	MG	OURO PRE	UE2020	9	76	108	0	-67
MT_98876	MT	PORTO ES	UE2011	2	76	117	0	-74
PA_4413_1	PA	CAMETÁ	UE2015	8	76	135	0	-68
PA_4570_9	PA	CURUÇÁ	UE2020	6	76	87	0	-70
PA_5193_9	PA	PRAINHA	UE2015	4	76	105	0	-72
PE_23590	PE	CABROBÓ	UE2010	8	76	98	0	-68
PI_10090_8	PI	AMARANT	UE2020	4	76	104	0	-72
RN_16810	RN	GOIANINH	UE2009	10	76	118	0	-66
RS_87955	RS	PIRATINI	UE2010	5	76	101	0	-71
SP_67156	SP	MOGI GUA	UE2015	7	76	112	0	-69
TO_92436	TO	ARAGUATI	UE2020	2	76	100	0	-74
BA_33774	BA	BOM JESU	UE2013	7	75	105	0	-68
BA_35254	BA	GENTIO D	UE2010	10	75	103	0	-65
BA_37176	BA	MARCIONI	UE2020	9	75	131	0	-66
BA_39152	BA	SOUTO SC	UE2010	4	75	105	0	-71
CE_13757	CE	CEDRO	UE2009	9	75	104	0	-66
CE_14117	CE	IGUATU	UE2009	7	75	92	0	-68
CE_15415	CE	SANTANA I	UE2009	1	75	83	0	-74
CE_15458	CE	SANTA QU	UE2011	10	75	123	0	-65
MA_7030_4	MA	ALCÂNTAR	UE2010	5	75	98	0	-70

MA_8419_1	MA	MORROS	UE2010	5	75	116	0	-70
MG_47031	MG	JANUÁRIA	UE2010	10	75	151	0	-65
MG_47031	MG	JANUÁRIA	UE2010	0	75	109	0	-75
PA_4669_1	PA	TRACUATE	UE2020	8	75	113	0	-67
PA_5010_2	PA	ÓBIDOS	UE2015	9	75	101	0	-66
PA_5355_2	PA	SANTARÉM	REPOSIÇA	9	75	112	0	-66
PI_10510_3	PI	CASTELO	UE2011	6	75	103	0	-69
PI_11398_5	PI	OEIRAS	UE2010	7	75	110	0	-68
PI_11410_1	PI	DOMINGO	UE2020	10	75	101	0	-65
PI_11592_1	PI	PICOS	UE2009	6	75	90	0	-69
PI_12106_3	PI	ASSUNÇÃ	UE2011	7	75	121	0	-68
PI_12378_6	PI	FRANCISC	UE2010	2	75	94	0	-73
PI_12467_1	PI	MASSAPÊ	UE2010	7	75	102	0	-68
RN_16314	RN	BENTO FE	UE2020	10	75	101	0	-65
BA_34177	BA	CAMPO AL	UE2009	2	74	104	0	-72
BA_35130	BA	EUCLIDES	UE2010	6	74	101	0	-68
BA_37877	BA	PIATÃ	UE2011	7	74	118	0	-67
BA_37877	BA	PIATÃ	UE2011	8	74	113	0	-66
BA_39292	BA	TEOFILÃN	UE2015	6	74	104	0	-68
BA_39373	BA	TUCANO	UE2010	3	74	96	0	-71
CE_13331	CE	AURORA	UE2013	10	74	99	0	-64
CE_13838	CE	CRATEÚS	UE2009	9	74	105	0	-65
CE_13935	CE	GENERAL	UE2011	5	74	89	0	-69
CE_14630	CE	MAURITI	UE2010	6	74	92	0	-68
CE_15210	CE	PORANGA	UE2015	2	74	104	0	-72
CE_15440	CE	SALITRE	UE2015	6	74	113	0	-68
MA_7315_1	MA	BARRA DO	UE2015	0	74	108	0	-74
MA_7714_1	MA	CURURUP	UE2015	8	74	130	0	-66
MA_7870_4	MA	GOVERNA	UE2010	5	74	102	0	-69
MA_9210_1	MA	SÃO LUÍS	UE2020	2	74	108	0	-72
MA_9415_1	MA	TURIAÇU	UE2011	9	74	104	0	-65
MG_41742	MG	BONITO DI	UE2010	5	74	119	0	-69
MG_51357	MG	SABINÓPC	UE2011	9	74	130	0	-65
PE_25216	PE	PETROLIN	UE2010	8	74	109	0	-66
RS_85480	RS	SÃO MIGU	UE2009	10	74	96	0	-64
BA_33596	BA	BARRA DO	UE2010	7	73	115	0	-66
BA_36714	BA	JUSSARA	UE2010	0	73	96	0	-73
BA_38458	BA	RUY BARB	UE2020	9	73	151	0	-64
BA_38636	BA	SANTA MA	UE2013	7	73	112	0	-66
BA_38970	BA	SEABRA	UE2011	10	73	95	0	-63
CE_13633	CE	CARIRIAÇ	UE2013	3	73	95	0	-70
CE_15113	CE	PEDRA BR	UE2010	10	73	109	0	-63
CE_15113	CE	PEDRA BR	UE2010	0	73	103	0	-73
MA_7005_1	MA	ÁGUA DO	UE2009	0	73	102	0	-73
MA_7030_4	MA	ALCÂNTAR	UE2009	10	73	188	0	-63
MA_7048_1	MA	ALTO ALEC	UE2015	10	73	119	0	-63
MA_7110_9	MA	AMARANT	UE2015	0	73	109	0	-73
MA_7137_1	MA	ANAJATUB	UE2015	6	73	107	0	-67
MA_7196_2	MA	ARARI	UE2015	3	73	103	0	-70
MA_7307_4	MA	BREJO DE	UE2011	4	73	95	0	-69
MA_7536_2	MA	CAROLINA	UE2015	3	73	113	0	-70
MA_7617_4	MA	CHAPADIN	UE2020	5	73	91	0	-68
MA_8605_8	MA	TURILÂND	UE2010	7	73	143	0	-66
MA_8605_8	MA	TURILÂND	UE2010	7	73	160	0	-66

MA_9210_1	MA	SÃO LUÍS	UE2020	8	73	109	0	-65
MA_9350_1	MA	TIMBIRAS	UE2020	2	73	130	0	-71
MA_9717_1	MA	ZÉ DOCA	UE2013	6	73	112	0	-67
MG_40673	MG	ARAÇUAÍ	UE2010	6	73	115	0	-67
MS_90212	MS	AQUIDAUÁ	UE2010	5	73	101	0	-68
MT_90468	MT	BRASNOR	UE2009	5	73	85	0	-68
PA_4014_7	PA	ABAETETUBA	UE2010	10	73	111	0	-63
PA_4693_1	PA	IRITUIA	UE2020	9	73	115	0	-64
PA_5355_1	PA	SANTARÉM	UE2011	5	73	98	0	-68
PB_20338	PB	IBIARA	UE2015	9	73	140	0	-64
PE_25070	PE	PARNAMIRIM	UE2010	3	73	95	0	-70
PI_10103_1	PI	BURITI DO	UE2011	5	73	101	0	-68
PI_10294_4	PI	BATALHA	UE2010	8	73	108	0	-65
PI_11517_2	PI	PARNAGUÁ	UE2015	8	73	107	0	-65
PI_12157_1	PI	SIMPLÍCIO	UE2009	10	73	94	0	-63
AC_1066_4	AC	PORTO WALTER	UE2010	6	72	126	0	-66
AM_2690_4	AM	PARINTINS	UE2011	9	72	108	0	-63
BA_37591	BA	NOVA SOUTHEAST	UE2010	1	72	116	0	-71
BA_39373	BA	TUCANO	UE2010	2	72	91	0	-70
BA_39942	BA	NOVO HORIZONTE	UE2011	0	72	83	0	-72
CE_14192	CE	IPUEIRAS	UE2015	3	72	98	0	-69
CE_14516	CE	LAVRAS DA	UE2009	6	72	88	0	-66
CE_15458	CE	SANTA QUIZILDA	UE2011	4	72	90	0	-68
CE_15873	CE	AMONTADO	UE2010	9	72	104	0	-63
MA_7030_1	MA	ALCANTARAS	UE2015	9	72	95	0	-63
MA_7340_1	MA	BURITICURU	UE2011	4	72	85	0	-68
MA_7773_1	MA	ESPERANÇAS	UE2010	1	72	85	0	-71
MA_8370_4	MA	MONÇÃO	UE2010	6	72	111	0	-66
MA_8753_1	MA	POÇÃO DE CALDAS	UE2010	2	72	89	0	-70
MG_41009	MG	LUISLÂNDIA	UE2010	6	72	102	0	-66
MG_43893	MG	CORONEL JOSÉ FERREIRA	UE2010	9	72	115	0	-63
MG_51292	MG	RUBELITA	UE2010	6	72	122	0	-66
MG_52213	MG	SÃO FRANCISCO	UE2009	10	72	118	0	-62
PA_5134_2	PA	PONTA DE PEDRA	UE2015	10	72	107	0	-62
PA_5355_1	PA	SANTARÉM	UE2011	3	72	112	0	-69
AM_2437_1	AM	ITAPIRANGA	UE2010	5	71	82	0	-66
BA_33596	BA	BARRA DO VALE	UE2010	1	71	96	0	-70
BA_37656	BA	OLIVEIRA LARANJEIRA	UE2011	5	71	111	0	-66
BA_37656	BA	OLIVEIRA LARANJEIRA	UE2011	2	71	91	0	-69
CE_13099	CE	ALCANTARAS	UE2011	10	71	102	0	-61
CE_13471	CE	BOA VIAGEM REPOSICIONADA		6	71	100	0	-65
CE_13633	CE	CARIRIAÇU	UE2013	5	71	96	0	-66
CE_14630	CE	MAURITI	UE2010	10	71	108	0	-61
MA_7005_1	MA	ÁGUA DOCE	UE2009	8	71	123	0	-63
MA_7560_1	MA	FORMOSA	UE2015	7	71	100	0	-64
MA_7617_4	MA	CHAPADINHA	UE2020	10	71	111	0	-61
MA_7684_1	MA	IGARAPÉ DE ALEGRE	UE2020	8	71	111	0	-63
MA_7978_1	MA	HUMBERTO DE ARAÚJO	UE2013	1	71	94	0	-70
MA_9415_1	MA	TURIAÇU	UE2011	3	71	84	0	-68
MG_40339	MG	ALMENAR	UE2010	4	71	130	0	-67
PA_4073_2	PA	ALENQUEER REPOSICIONADA		5	71	110	0	-66
PA_5355_2	PA	SANTARÉM	UE2011	5	71	126	0	-66
PI_10090_1	PI	AMARANTE	UE2020	8	71	107	0	-63
PI_10286_1	PI	JACOBINA REPOSICIONADA		8	71	97	0	-63

PI_10871_1	PI	GILBUÉS	UE2015	6	71	91	0	-65
PI_11290_2	PI	MONSENH	UE2009	10	71	104	0	-61
PI_11592_1	PI	PICOS	UE2009	5	71	99	0	-66
PI_12440_1	PI	MADEIRO	UE2010	9	71	137	0	-62
AP_6076_5	AP	MAZAGÃO	UE2011	5	70	102	0	-65
CE_13439_1	CE	BEBERIBE	UE2020	4	70	98	0	-66
CE_14737_1	CE	MONSENH	UE2015	5	70	96	0	-65
CE_14877_1	CE	NOVA RUS	UE2009	2	70	82	0	-68
MA_7048_1	MA	ALTO ALEC	UE2015	8	70	95	0	-62
MA_7196_1	MA	ARARI	UE2015	2	70	104	0	-68
MA_7684_1	MA	IGARAPÉ I	UE2020	7	70	98	0	-63
MA_8605_1	MA	TURILÂND	UE2015	0	70	98	0	-70
MG_40240	MG	ICARAÍ DE	UE2009	10	70	115	0	-60
MG_41904	MG	CÔNEGO M	UE2010	1	70	120	0	-69
MG_42080	MG	FRUTA DE	UE2010	7	70	134	0	-63
MG_45551	MG	GRÃO MO	UE2013	9	70	110	0	-61
PA_4073_2	PA	ALENQUEF	UE2015	1	70	82	0	-69
PE_23124	PE	JUCATI	UE2015	10	70	100	0	-60
PE_24317	PE	IBIMIRIM	UE2010	7	70	99	0	-63
PI_10219_1	PI	AVELINO L	UE2015	9	70	104	0	-61
SP_71072	SP	SÃO PAUL	UE2015	5	70	113	0	-65
BA_33090	BA	ÉRICO CAI	UE2011	4	69	114	0	-65
BA_33634	BA	BARREIRA	UE2009	5	69	92	0	-64
BA_34517	BA	CENTRAL	UE2010	9	69	95	0	-60
BA_38970	BA	SEABRA	UE2011	8	69	92	0	-61
CE_13471	CE	BOA VIAGE	UE2015	3	69	99	0	-66
CE_13757	CE	CEDRO	UE2009	7	69	101	0	-62
CE_14290	CE	ITAPIOCA	UE2009	6	69	81	0	-63
CE_15210	CE	PORANGA	UE2015	0	69	97	0	-69
CE_15679	CE	TAUÁ	UE2015	7	69	104	0	-62
MA_7331_1	MA	BARREIRIM	UE2015	6	69	94	0	-63
MA_7471_1	MA	CAJARI	UE2015	4	69	114	0	-65
MA_7510_1	MA	CANTANHE	UE2010	10	69	133	0	-59
MA_7544_1	MA	FERNAND	UE2009	0	69	76	0	-69
MA_7994_1	MA	ICATU	UE2010	1	69	114	0	-68
MA_8303_1	MA	SÃO JOÃO	UE2011	8	69	101	0	-61
MA_8850_1	MA	PRIMEIRA	UE2013	3	69	101	0	-66
MA_9091_1	MA	SÃO BERN REPOSICA		8	69	121	0	-61
MG_40240	MG	ICARAÍ DE	UE2009	8	69	100	0	-61
MG_41742	MG	BONITO DI	UE2010	4	69	92	0	-65
MG_49212	MG	OURO PRE	UE2020	10	69	102	0	-59
MG_52477	MG	SÃO JOÃO	UE2010	1	69	83	0	-68
MT_91219	MT	NOSSA SE	UE2020	8	69	105	0	-61
PA_4855_3	PA	MARACAN	UE2010	6	69	97	0	-63
PA_5355_1	PA	SANTARÉM	UE2011	6	69	128	0	-63
PE_24970	PE	OURICURI	UE2010	9	69	103	0	-60
PI_12254	PI	VALENÇA I	UE2010	8	69	93	0	-61
AM_2216_1	AM	CARAUAR	UE2015	2	68	159	0	-66
BA_30813	BA	CAPELA D	REPOSICA	1	68	78	0	-67
BA_37176	BA	MARCIONI	UE2020	4	68	103	0	-64
BA_38130	BA	PRESIDEN	UE2010	1	68	76	0	-67
CE_14680	CE	MIRAÍMA	UE2010	8	68	83	0	-60
MA_7099_1	MA	ALTO PART	UE2015	6	68	116	0	-62
MA_7897_1	MA	GOVERNA	UE2010	8	68	112	0	-60

MA_8524_	MA	SERRANO	UE2010	0	68	103	0	-68
MA_8834_	MA	PRESIDEN	REPOSICA	4	68	89	0	-64
MG_40541	MG	PEDRAS D	UE2010	9	68	115	0	-59
MG_49050	MG	NOVO CRU	UE2010	5	68	105	0	-63
MG_49050	MG	NOVO CRU	UE2010	0	68	136	0	-68
MG_49719	MG	PEÇANHA	UE2015	10	68	115	0	-58
MG_51110	MG	RIO PARD	UE2010	4	68	91	0	-64
MG_51292	MG	RUBELITA	UE2010	10	68	100	0	-58
MT_90018	MT	ACORIZAL	UE2020	10	68	92	0	-58
PA_4170_5	PA	AUGUSTO	UE2020	4	68	101	0	-64
PA_5010_2	PA	ÓBIDOS	UE2015	10	68	124	0	-58
PA_5037_4	PA	OEIRAS D	UE2020	1	68	72	0	-67
PA_5355_1	PA	SANTARÉM	UE2011	3	68	98	0	-65
PI_10090_	PI	AMARANT	UE2020	7	68	93	0	-61
PI_10510_	PI	CASTELO	UE2011	8	68	118	0	-60
PI_12025_	PI	SÃO JOÃO	UE2010	4	68	89	0	-64
SP_70971	SP	SÃO JOSÉ	UE2020	4	68	97	0	-64
TO_73032	TO	DARCINÓF	UE2010	8	68	101	0	-60
AM_2410_	AM	ITACOATIA	UE2010	3	67	124	0	-64
BA_33537	BA	BARRA	UE2010	4	67	142	0	-63
BA_34436	BA	CASA NOV	UE2009	9	67	105	0	-58
BA_37770	BA	PARIPIRAN	UE2010	8	67	97	0	-59
BA_37818	BA	PAULO AF	UE2015	1	67	95	0	-66
BA_37893	BA	PILÃO ARC	UE2009	9	67	113	0	-58
BA_38393	BA	RIO DO PI	UE2011	3	67	142	0	-64
CE_13340	CE	IPAPORAN	UE2015	10	67	89	0	-57
CE_13471	CE	BOA VIAGE	UE2015	2	67	95	0	-65
CE_13480	CE	ITAITINGA	UE2020	5	67	90	0	-62
CE_14192	CE	IPUEIRAS	UE2015	4	67	117	0	-63
MA_8214_	MA	LORETO	UE2013	6	67	85	0	-61
MA_8370_	MA	MONÇÃO	UE2009	3	67	92	0	-64
MA_8753_	MA	POÇÃO DE	UE2015	1	67	96	0	-66
MA_8974_	MA	SANTA LUZ	REPOSICA	3	67	97	0	-64
MA_9679_	MA	ARAME	UE2013	5	67	91	0	-62
MG_41009	MG	LUISLÂND	UE2010	8	67	112	0	-59
MG_45551	MG	GRÃO MO	UE2013	7	67	99	0	-60
MG_47031	MG	JANUÁRIA	UE2010	3	67	101	0	-64
MG_53996	MG	UBAÍ	UE2010	7	67	97	0	-60
PA_5010_2	PA	ÓBIDOS	UE2015	9	67	92	0	-58
PA_5053_3	PA	ORIXIMINÁ	UE2015	9	67	115	0	-58
PA_5053_3	PA	ORIXIMINÁ	UE2015	6	67	107	0	-61
PA_5355_1	PA	SANTARÉM	UE2011	3	67	89	0	-64
PA_5657_1	PA	UISEU	UE2015	2	67	72	0	-65
PI_10103_	PI	BURITI DO	UE2011	10	67	108	0	-57
PI_10251_	PI	BARREIRA	UE2015	3	67	94	0	-64
PI_10405_	PI	PASSAGEM	UE2010	1	67	87	0	-66
PI_11231_	PI	MIGUEL AL	UE2020	3	67	91	0	-64
PI_11819_	PI	SANTA CR	UE2009	10	67	88	0	-57
PR_74039	PR	ADRIANÓF	UE2020	10	67	84	0	-57
BA_33537	BA	BARRA	UE2010	10	66	94	0	-56
BA_33731	BA	BOA NOVA	UE2020	9	66	122	0	-57
BA_35254	BA	GENTIO D	UE2010	6	66	106	0	-60
BA_36536	BA	JAGUAQU	UE2009	1	66	77	0	-65
BA_36978	BA	MACAÚBA	UE2011	8	66	105	0	-58

BA_37915_	BA	PINDAÍ	UE2020	6	66	92	0	-60
BA_38210_	BA	REMANSO	UE2009	1	66	97	0	-65
CE_13471_	CE	BOA VIAGE	UE2015	2	66	95	0	-64
CE_15075_	CE	PARAMBU	UE2015	8	66	102	0	-58
CE_15237_	CE	PORTEIRA	UE2010	8	66	102	0	-58
CE_15598_	CE	SOBRAL	UE2011	6	66	96	0	-60
MA_7218_	MA	AXIXÁ	UE2010	8	66	106	0	-58
MA_7641_	MA	GOVERNA	UE2015	2	66	94	0	-64
MA_7714_	MA	CURURUP	UE2013	4	66	95	0	-62
MA_8150_	MA	LAGO DO	UE2015	0	66	76	0	-66
MA_8370_	MA	MONÇÃO	UE2015	3	66	98	0	-63
MA_8974_	MA	SANTA LUZ	UE2011	8	66	94	0	-58
MG_47031_	MG	JANUÁRIA	UE2010	5	66	116	0	-61
MG_52213_	MG	SÃO FRAN	UE2009	1	66	91	0	-65
MG_53996_	MG	UBAÍ	UE2010	4	66	111	0	-62
PA_4090_5	PA	ALMEIRIM	UE2015	9	66	93	0	-57
PA_4499_1	PA	CHAVES	UE2009	6	66	96	0	-60
PA_5010_2	PA	ÓBIDOS	UE2015	1	66	80	0	-65
PA_5053_3	PA	ORIXIMINÁ	UE2015	1	66	85	0	-65
PI_10715_6	PI	ELISEU MA	UE2015	5	66	81	0	-61
PI_11037_	PI	JAICÓS	UE2010	4	66	94	0	-62
PI_12211_	PI	UNIÃO	UE2020	10	66	91	0	-56
PI_12416_	PI	JUAZEIRO	UE2011	8	66	87	0	-58
BA_33596_	BA	BARRA DO	UE2010	5	65	114	0	-60
BA_34878_	BA	COTEGIPE	UE2009	4	65	78	0	-61
BA_37117_	BA	MARACÁS	UE2009	4	65	87	0	-61
BA_37753_	BA	PARATING	UE2013	3	65	80	0	-62
BA_37893_	BA	PILÃO ARC	UE2009	0	65	89	0	-65
BA_38970_	BA	SEABRA	UE2011	6	65	104	0	-59
CE_13552_	CE	CANINDÉ	UE2020	3	65	71	0	-62
CE_13935_	CE	GENERAL	UE2011	9	65	90	0	-56
DF_97012_	DF	BRASÍLIA	UE2020	9	65	100	0	-56
MA_7340_9	MA	BURITICUP	UE2011	4	65	91	0	-61
MA_7463_	MA	CENTRO N	UE2015	2	65	84	0	-63
MA_7463_	MA	CENTRO N	UE2015	3	65	94	0	-62
MA_7498_6	MA	CÂNDIDO	UE2013	10	65	106	0	-55
MA_7595_	MA	CEDRAL	UE2010	4	65	96	0	-61
MA_7773_6	MA	ESPERAN	UE2015	6	65	102	0	-59
MA_8370_4	MA	MONÇÃO	UE2010	7	65	104	0	-58
MA_8508_4	MA	SENADOR	UE2010	7	65	92	0	-58
MA_8796_4	MA	PRESIDEN	UE2015	2	65	79	0	-63
MG_43214_	MG	CHAPADA	UE2010	5	65	110	0	-60
MG_44857_	MG	ESPINOSA	UE2010	10	65	78	0	-55
MG_47031_	MG	JANUÁRIA	UE2010	9	65	108	0	-56
PA_4014_7	PA	ABAETETU	UE2010	3	65	72	0	-62
PA_4952_1	PA	MONTE AL	UE2015	9	65	95	0	-56
PA_5010_2	PA	ÓBIDOS	UE2015	6	65	87	0	-59
PA_5010_2	PA	ÓBIDOS	UE2015	7	65	78	0	-58
PE_24392_	PE	INAJÁ	UE2010	3	65	79	0	-62
PI_10316_4	PI	BENEDITIN	UE2020	8	65	92	0	-57
PI_10774_4	PI	FLORIANO	UE2010	9	65	97	0	-56
PI_11398_4	PI	OEIRAS	UE2010	6	65	102	0	-59
PI_11894_4	PI	SANTO INA	UE2009	4	65	77	0	-61
TO_95257_	TO	PEDRO AF	UE2020	2	65	73	0	-63

BA_33537	BA	BARRA	UE2010	3	64	77	0	-61
BA_33596	BA	BARRA DC	UE2010	7	64	108	0	-57
BA_33596	BA	BARRA DC	UE2010	2	64	99	0	-62
BA_35653	BA	IBOTIRAM	REPOSICA	5	64	106	0	-59
CE_15113	CE	PEDRA BR	UE2010	6	64	98	0	-58
CE_15415	CE	SANTANA	UE2009	4	64	90	0	-60
CE_15458	CE	SANTA QU	UE2011	6	64	83	0	-58
MA_8214	MA	LORETO	UE2013	9	64	99	0	-55
MA_8311	MA	MATÕES	UE2013	5	64	78	0	-59
MA_9539	MA	VITORINO	UE2011	6	64	108	0	-58
MA_9555	MA	BOM JARD	UE2011	1	64	109	0	-63
MG_45330	MG	FRANCISC	UE2010	6	64	105	0	-58
MG_48534	MG	MONTALVÁ	UE2010	3	64	117	0	-61
MG_51292	MG	RUBELITA	UE2010	3	64	92	0	-61
PA_5010	PA	ÓBIDOS	UE2015	4	64	85	0	-60
PI_10634	PI	CURIMATÁ	UE2015	10	64	83	0	-54
PI_11231	PI	MIGUEL AL	UE2020	8	64	102	0	-56
AM_2658	AM	NOVA OLIN	UE2015	4	63	83	0	-59
BA_30759	BA	BARRO AL	UE2010	1	63	85	0	-62
BA_33596	BA	BARRA DC	UE2010	10	63	91	0	-53
BA_34436	BA	CASA NOV	UE2009	4	63	108	0	-59
BA_35637	BA	IBITITÁ	UE2010	4	63	89	0	-59
BA_35815	BA	IPIRÁ	UE2020	10	63	115	0	-53
BA_37818	BA	PAULO AF	UE2015	7	63	94	0	-56
BA_39896	BA	SÃO GABR	UE2010	4	63	82	0	-59
CE_14494	CE	JUCÁS	UE2015	5	63	87	0	-58
CE_15679	CE	TAUÁ	UE2015	5	63	94	0	-58
MA_7315	MA	BARRA DC	UE2011	6	63	90	0	-57
MA_8303	MA	SÃO JOÃO	UE2015	7	63	107	0	-56
MA_8710	MA	PIO XII	UE2015	7	63	190	0	-56
MA_8834	MA	PRESIDEN	UE2010	6	63	105	0	-57
MG_41459	MG	BOCAIÚVA	UE2010	3	63	93	0	-60
MG_47031	MG	JANUÁRIA	UE2010	4	63	100	0	-59
MG_48739	MG	MORRO D	UE2020	8	63	102	0	-55
MG_49050	MG	NOVO CRU	REPOSICA	1	63	109	0	-62
MS_55034	MS	JAPORÃ	UE2009	2	63	71	0	-61
PA_4804	PA	BELTERRA	UE2011	10	63	105	0	-53
PA_4871	PA	MARAPAN	UE2010	8	63	91	0	-55
PE_23370	PE	BEZERRO	UE2015	10	63	82	0	-53
PI_12688	PI	CAXINGÓ	UE2011	7	63	86	0	-56
RS_86568	RS	CHARRUA	UE2015	3	63	77	0	-60
BA_33596	BA	BARRA DC	UE2010	7	62	104	0	-55
BA_36510	BA	JACOBINA	UE2010	9	62	94	0	-53
BA_36536	BA	JAGUAQU	UE2009	2	62	81	0	-60
MA_7218	MA	AXIXÁ	UE2010	5	62	84	0	-57
MA_7331	MA	BARREIRI	UE2015	2	62	84	0	-60
MA_7781	MA	JUNCO DC	UE2015	10	62	91	0	-52
MA_7838	MA	GODOFRE	UE2015	1	62	122	0	-61
MG_41386	MG	PINTÓPOL	UE2015	2	62	90	0	-60
MG_47031	MG	JANUÁRIA	UE2010	1	62	89	0	-61
MG_50610	MG	PRESIDEN	UE2013	10	62	95	0	-52
MG_51390	MG	SALINAS	UE2010	4	62	99	0	-58
MG_53996	MG	UBAÍ	UE2010	5	62	112	0	-57
MG_53996	MG	UBAÍ	UE2010	8	62	97	0	-54

PA_4073_2	PA	ALENQUEIR	UE2015	3	62	77	0	-59
PA_5010_2	PA	ÓBIDOS	UE2015	8	62	85	0	-54
PI_11657_2	PI	PIRACURU	UE2011	9	62	81	0	-53
BA_33090	BA	ÉRICO CAI	UE2011	4	61	85	0	-57
BA_33596	BA	BARRA DO	UE2010	5	61	84	0	-56
BA_34657	BA	CONCEIÇÃO	UE2010	1	61	73	0	-60
CE_15679	CE	TAUÁ	UE2015	6	61	89	0	-55
MA_7331_4	MA	BARREIRIN	UE2010	5	61	89	0	-56
MA_7390_2	MA	BREJO	UE2015	0	61	67	0	-61
MA_8524_1	MA	SERRANO	UE2009	0	61	75	0	-61
MA_8753_6	MA	POÇÃO DE	UE2010	6	61	100	0	-55
MA_8958_8	MA	SANTA HEI	UE2009	4	61	78	0	-57
MG_48356	MG	MINAS NO	UE2010	9	61	124	0	-52
MG_52213	MG	SÃO FRAN	UE2009	6	61	85	0	-55
MG_53937	MG	TURMALIN	UE2011	10	61	98	0	-51
MS_91847	MS	PARANHO	UE2010	3	61	70	0	-58
PA_4235_3	PA	BAIÃO	UE2010	5	61	82	0	-56
PI_10243	PI	CORONEL	UE2015	8	61	83	0	-53
PI_10553_9	PI	CONCEIÇÃO	UE2009	3	61	70	0	-58
RS_87947	RS	SINIMBU	UE2020	10	61	92	0	-51
BA_33812	BA	BOQUIRA	UE2011	0	60	86	0	-60
BA_34673	BA	CONCEIÇÃO	UE2011	9	60	83	0	-51
BA_37737	BA	PARAMIRIM	UE2011	0	60	114	0	-60
BA_37893	BA	PILÃO ARCO	UE2009	1	60	98	0	-59
BA_39373	BA	TUCANO	UE2010	9	60	112	0	-51
BA_39918	BA	TANQUE N	UE2013	4	60	76	0	-56
CE_13838	CE	CRATEÚS	UE2009	8	60	81	0	-52
CE_13854	CE	CRATO	UE2009	8	60	81	0	-52
MA_7331_4	MA	BARREIRIN	UE2015	3	60	84	0	-57
MA_7340_9	MA	BURITICUP	UE2015	4	60	94	0	-56
MA_8141_1	MA	PRESIDEN	UE2020	3	60	82	0	-57
MA_8516_1	MA	PALMEIRÃ	UE2010	4	60	106	0	-56
MA_8524_1	MA	SERRANO	UE2015	0	60	89	0	-60
MA_8850_1	MA	PRIMEIRA	UE2013	0	60	67	0	-60
MA_9555_1	MA	BOM JARD	UE2015	5	60	92	0	-55
MA_9695_1	MA	MIRANDA I	UE2009	6	60	118	0	-54
MG_41602	MG	SÃO JOÃO	UE2010	1	60	76	0	-59
MG_42080	MG	FRUTA DE	UE2010	6	60	77	0	-54
PA_4634_5	PA	IGARAPÉ-	UE2020	6	60	71	0	-54
PI_10103_1	PI	BURITI DO	UE2011	3	60	69	0	-57
PI_12270_4	PI	VÁRZEA G	UE2010	2	60	88	0	-58
RS_86177	RS	CRISSIUM	UE2010	9	60	89	0	-51
AM_2135_2	AM	BENJAMIN	UE2010	10	59	89	0	-49
BA_36765	BA	LAGOA RE	UE2020	1	59	79	0	-58
BA_38377	BA	RIO DO AN	UE2020	7	59	82	0	-52
BA_39659	BA	VITÓRIA D	UE2020	3	59	85	0	-56
ES_56979	ES	SÃO MATE	UE2009	5	59	81	0	-54
MA_7307_4	MA	BREJO DE	UE2011	8	59	84	0	-51
MA_7315_1	MA	BARRA DO	UE2011	8	59	86	0	-51
MA_7714_1	MA	CURURUP	UE2015	7	59	112	0	-52
MA_8524_1	MA	SERRANO	UE2015	1	59	63	0	-58
MA_8958_8	MA	SANTA HEI	UE2015	10	59	102	0	-49
MG_41718	MG	BRÁSILIA I	UE2010	5	59	85	0	-54
MG_41882	MG	CHAPADA	UE2010	9	59	80	0	-50

MG_42080	MG	FRUTA DE	UE2010	9	59	97	0	-50
MG_44318	MG	DIAMANTI	UE2020	7	59	86	0	-52
MG_47031	MG	JANUÁRIA	UE2010	6	59	98	0	-53
MG_49050	MG	NOVO CRU	UE2010	10	59	127	0	-49
MG_50652	MG	PRESIDEN	UE2013	5	59	90	0	-54
MG_51292	MG	RUBELITA	UE2010	7	59	118	0	-52
PA_5193_9	PA	PRAINHA	UE2015	2	59	70	0	-57
PA_5657_1	PA	WISEU	UE2015	4	59	75	0	-55
PR_74985	PR	LARANJAL	UE2010	6	59	96	0	-53
SC_80896	SC	CRICIÚMA	UE2020	9	59	94	0	-50
BA_30899	BA	FÁTIMA	UE2010	8	58	76	0	-50
CE_13854	CE	CRATO	UE2009	10	58	88	0	-48
CE_14915	CE	ORÓS	UE2010	7	58	83	0	-51
MA_9555_	MA	BOM JARD	UE2015	7	58	90	0	-51
MG_40541	MG	PEDRAS D	UE2010	9	58	107	0	-49
MG_46531	MG	ITAMBACU	UE2015	4	58	106	0	-54
MG_52213	MG	SÃO FRAN	UE2009	9	58	90	0	-49
PA_4235_3	PA	BAIÃO	UE2010	9	58	100	0	-49
PA_5657_1	PA	WISEU	UE2009	2	58	98	0	-56
PI_10723	PI	CAMPO GR	UE2010	4	58	88	0	-54
PI_12025_	PI	SÃO JOÃO	UE2010	10	58	94	0	-48
PI_12238	PI	URUÇUI	UE2015	7	58	97	0	-51
PI_12343_	PI	CAJAZEIR	UE2010	5	58	96	0	-53
SP_71455	SP	SOROCAB	UE2015	9	58	88	0	-49
AP_6076_5	AP	MAZAGÃO	UE2011	6	57	103	0	-51
BA_33332	BA	ANTÔNIO	UE2015	3	57	75	0	-54
BA_35130	BA	EUCLIDES	UE2010	7	57	86	0	-50
BA_39896	BA	SÃO GABR	REPOSICA	3	57	72	0	-54
CE_14630	CE	MAURITI	UE2010	6	57	71	0	-51
MA_8001_	MA	NOVA OLIN	UE2020	2	57	88	0	-55
MA_9490_	MA	VIANA	UE2010	5	57	74	0	-52
MG_43753	MG	CORAÇÃO	UE2013	7	57	117	0	-50
MG_51390	MG	SALINAS	UE2010	8	57	89	0	-49
PA_4952_1	PA	MONTE AL	UE2015	7	57	83	0	-50
PI_10227_	PI	COLÔNIA	UE2010	6	57	75	0	-51
PI_10510_	PI	CASTELO	UE2011	3	57	91	0	-54
PI_11576_	PI	PEDRO II	UE2020	5	57	97	0	-52
PI_12092_	PI	SÃO PEDR	UE2020	3	57	69	0	-54
AM_2771_	AM	SILVES	UE2010	1	56	98	0	-55
BA_35157	BA	FEIRA DE	UE2015	6	56	86	0	-50
BA_35491	BA	SANTA RIT	UE2009	8	56	86	0	-48
BA_35955	BA	ITABERAB	UE2020	4	56	103	0	-52
CE_13366	CE	TARRAFAS	UE2010	4	56	86	0	-52
CE_13714	CE	CATARINA	UE2010	4	56	76	0	-52
CE_14290	CE	ITAPIOCA	UE2009	8	56	73	0	-48
MA_7315_	MA	BARRA DC	UE2015	5	56	81	0	-51
MA_7714_	MA	CURURUP	UE2013	0	56	62	0	-56
MA_8370_	MA	MONÇÃO	UE2010	8	56	75	0	-48
MA_8427_	MA	SÃO RAIM	UE2010	9	56	94	0	-47
MA_8958_	MA	SANTA HEI	UE2010	7	56	92	0	-49
MA_8974_	MA	SANTA LUZ	UE2011	0	56	78	0	-56
MG_40886	MG	URUCUIA	UE2010	4	56	67	0	-52
MG_45330	MG	FRANCISC	UE2010	4	56	82	0	-52
MG_48658	MG	MONTES C	UE2015	8	56	80	0	-48

PA_4073_2	PA	ALENQUEIR	REPOSICAO	8	56	81	0	-48
PI_10251_3	PI	BARREIRA	UE2015	3	56	90	0	-53
PI_11932_9	PI	SÃO FRAN	UE2010	2	56	78	0	-54
PI_12572_9	PI	CAJUEIRO	UE2009	2	56	66	0	-54
AC_1139_7	AC	FEIJÓ	UE2011	9	55	185	0	-46
AC_1570_6	AC	ASSIS BR	REPOSICAO	4	55	141	0	-51
AL_27570_	AL	GIRAU DO	UE2009	6	55	68	0	-49
AM_98515_	AM	TONANTIN	UE2013	10	55	200	0	-45
BA_35637_	BA	IBITITÁ	UE2010	0	55	66	0	-55
CE_13951_	CE	GRANJA	UE2010	2	55	62	0	-53
CE_14192_	CE	IPUEIRAS	UE2015	5	55	77	0	-50
CE_15091_	CE	PARAMOT	UE2020	8	55	84	0	-47
MA_8370_4	MA	MONÇÃO	UE2010	1	55	61	0	-54
MA_8850_3	MA	PRIMEIRA	UE2015	3	55	69	0	-52
MA_8974_3	MA	SANTA LUZ	UE2011	3	55	65	0	-52
MA_9539_4	MA	VITORINO	UE2015	5	55	90	0	-50
MG_41203_	MG	OLHOS D'A	UE2010	7	55	146	0	-48
MG_41718_	MG	BRÁSILIA	UE2010	1	55	67	0	-54
MG_41882_	MG	CHAPADA	UE2010	5	55	67	0	-50
MT_98850_	MT	PORTO AL	UE2009	0	55	57	0	-55
PI_11398_5	PI	OEIRAS	UE2010	5	55	84	0	-50
PR_75442_	PR	IMBAÚ	UE2020	6	55	79	0	-49
RR_3115_5	RR	NORMAND	UE2015	0	55	75	0	-55
SE_32158_	SE	RIACHÃO	UE2010	9	55	73	0	-46
AM_2410_3	AM	ITACOATIA	UE2010	9	54	99	0	-45
AP_6076_5	AP	MAZAGÃO	UE2011	2	54	77	0	-52
BA_34592_	BA	COARACI	UE2020	10	54	107	0	-44
BA_36536_	BA	JAGUAQU	UE2009	3	54	75	0	-51
BA_39250_	BA	TAPIRAMU	UE2020	5	54	85	0	-49
BA_39896_	BA	SÃO GABR	UE2010	1	54	69	0	-53
BA_39896_	BA	SÃO GABR	UE2010	4	54	66	0	-50
CE_15172_	CE	PEREIRO	UE2010	9	54	91	0	-45
CE_15296_	CE	QUIXERAM	UE2015	3	54	63	0	-51
MA_7714_3	MA	CURURUP	UE2013	3	54	74	0	-51
MA_8370_4	MA	MONÇÃO	UE2010	3	54	79	0	-51
MA_8958_3	MA	SANTA HE	UE2010	1	54	76	0	-53
MG_41742_	MG	BONITO DI	UE2010	3	54	73	0	-51
MG_44857_	MG	ESPINOSA	UE2010	8	54	74	0	-46
MG_51292_	MG	RUBELITA	UE2010	7	54	129	0	-47
PA_4138_9	PA	ANAJÁS	UE2015	9	54	87	0	-45
PI_11932_9	PI	SÃO FRAN	UE2010	9	54	87	0	-45
RS_85898_	RS	CANOAS	UE2020	9	54	113	0	-45
RS_88013_	RS	PORTO AL	UE2020	3	54	91	0	-51
SE_31038_	SE	AQUIDABA	REPOSICAO	5	54	77	0	-49
AL_28754_	AL	SÃO SEBA	UE2015	9	53	71	0	-44
BA_36978_	BA	MACAÚBA	UE2011	7	53	79	0	-46
BA_39772_	BA	MANSIDÃO	UE2009	3	53	74	0	-50
CE_13552_	CE	CANINDÉ	UE2020	3	53	70	0	-50
CE_13935_	CE	GENERAL	UE2011	9	53	77	0	-44
CE_14133_	CE	INDEPEND	UE2015	9	53	106	0	-44
CE_15296_	CE	QUIXERAM	UE2015	9	53	94	0	-44
CE_15679_	CE	TAUÁ	UE2015	7	53	77	0	-46
MA_7552_3	MA	CARUTAPE	UE2015	0	53	70	0	-53
MA_8362_3	MA	SÃO JOSÉ	UE2009	9	53	75	0	-44

MG_41262	MG	PADRE CA	UE2010	5	53	76	0	-48
MG_41297	MG	BERILO	UE2010	10	53	101	0	-43
MG_46795	MG	ITINGA	UE2010	4	53	94	0	-49
MG_51390	MG	SALINAS	UE2010	2	53	66	0	-51
MG_51390	MG	SALINAS	UE2010	2	53	91	0	-51
MG_52213	MG	SÃO FRAN	UE2009	2	53	68	0	-51
MG_53996	MG	UBAÍ	UE2010	10	53	80	0	-43
PA_4251_6	PA	BARCAREI	UE2020	9	53	72	0	-44
PI_10529_4	PI	SÃO JOSÉ	UE2011	10	53	74	0	-43
PI_12300_4	PI	RIACHO F	UE2015	2	53	65	0	-51
RS_86355	RS	ENCRUZIL	UE2015	7	53	84	0	-46
SP_71072	SP	SÃO PAUL	UE2015	3	53	73	0	-50
BA_33812	BA	BOQUIRA	UE2011	0	52	58	0	-52
BA_34053	BA	CAFARNA	UE2010	6	52	81	0	-46
BA_34509	BA	CATURAM	UE2011	1	52	79	0	-51
BA_39896	BA	SÃO GABR	UE2010	6	52	70	0	-46
CE_14290	CE	ITAPIOCA	UE2009	5	52	64	0	-47
CE_15881	CE	CROATÁ	UE2009	1	52	65	0	-51
MG_53996	MG	UBAÍ	UE2010	10	52	86	0	-42
PA_4413_1	PA	CAMETÁ	UE2010	9	52	69	0	-43
PA_4430_2	PA	CAPANEM	UE2020	6	52	67	0	-46
PA_4936_3	PA	MOJU	UE2010	1	52	81	0	-51
PA_5010_2	PA	ÓBIDOS	UE2015	3	52	83	0	-49
PA_5010_2	PA	ÓBIDOS	UE2015	7	52	68	0	-45
PA_5355_1	PA	SANTARÉM	UE2009	8	52	94	0	-44
PI_11339_6	PI	NAZARÉ D	UE2010	4	52	70	0	-48
PI_12025_4	PI	SÃO JOÃO	UE2010	1	52	67	0	-51
PI_12394_1	PI	JATOBÁ D	UE2020	7	52	65	0	-45
SP_64297	SP	FRANCO D	UE2013	5	52	78	0	-47
SP_64734	SP	GUARIBA	UE2015	6	52	70	0	-46
AL_28754	AL	SÃO SEBA	UE2015	7	51	62	0	-44
BA_33090	BA	ÉRICO CAI	UE2011	1	51	91	0	-50
BA_34517	BA	CENTRAL	UE2010	5	51	73	0	-46
BA_36552	BA	JAGUARAF	UE2009	8	51	77	0	-43
BA_37117	BA	MARACÁS	UE2009	8	51	87	0	-43
BA_37877	BA	PIATÁ	UE2011	3	51	68	0	-48
CE_13471	CE	BOA VIAGE	UE2015	9	51	85	0	-42
CE_13854	CE	CRATO	UE2009	4	51	65	0	-47
CE_14133	CE	INDEPEND	UE2015	9	51	89	0	-42
CE_14290	CE	ITAPIOCA	UE2009	10	51	74	0	-41
MA_7331_4	MA	BARREIRIN	UE2009	0	51	61	0	-51
MG_41718	MG	BRASÍLIA D	UE2010	8	51	70	0	-43
MG_41742	MG	BONITO D	UE2010	4	51	90	0	-47
MG_47031	MG	JANUÁRIA	UE2010	3	51	71	0	-48
MG_52213	MG	SÃO FRAN	UE2009	6	51	71	0	-45
MG_52531	MG	SÃO JOÃO	UE2010	2	51	78	0	-49
MG_53937	MG	TURMALIN	UE2011	5	51	119	0	-46
PA_4332_1	PA	BRAGANÇ	UE2020	4	51	80	0	-47
PA_5355_8	PA	SANTARÉM	UE2011	9	51	89	0	-42
PE_25798	PE	SERRITA	UE2010	8	51	73	0	-43
PI_12270_4	PI	VÁRZEA G	UE2010	1	51	75	0	-50
RN_17094	RN	JARDIM DE	REPOSICA	9	51	72	0	-42
SP_71072	SP	SÃO PAUL	UE2011	8	51	99	0	-43
BA_30775	BA	BARROCA	UE2015	8	50	68	0	-42

BA_34193	BA	CAMPO F	UE2010	4	50	81	0	-46
BA_36978	BA	MACAÚBA	UE2011	3	50	80	0	-47
BA_37427	BA	MULUNGU	UE2010	2	50	70	0	-48
BA_37567	BA	NOVA FÁTI	UE2009	4	50	63	0	-46
BA_39039	BA	SENTO SÉ	UE2009	1	50	80	0	-49
CE_13536	CE	CAMPOS S	UE2015	1	50	70	0	-49
MA_7048	MA	ALTO ALEC	UE2015	7	50	86	0	-43
MA_7870	MA	GOVERNA	UE2009	6	50	79	0	-44
MA_8753	MA	POÇÃO DE	UE2010	7	50	77	0	-43
MA_9172	MA	SÃO JOÃO	UE2011	6	50	80	0	-44
MA_9555	MA	BOM JARD	UE2015	5	50	93	0	-45
MG_40339	MG	ALMENAR	UE2010	6	50	105	0	-44
MG_41009	MG	LUISLÂND	UE2010	10	50	86	0	-40
PA_4979	PA	MUANÁ	UE2015	10	50	112	0	-40
PA_5193	PA	PRAINHA	UE2015	10	50	82	0	-40
PI_12254	PI	VALENÇA I	UE2010	2	50	60	0	-48
SC_81833	SC	LAGES	UE2020	7	50	98	0	-43
SP_71072	SP	SÃO PAUL	UE2015	2	50	86	0	-48
AM_2356	AM	HUMAITÁ	UE2011	1	49	72	0	-48
AM_2836	AM	SÃO GABR	UE2015	10	49	106	0	-39
BA_33790	BA	BONINAL	UE2011	5	49	85	0	-44
BA_34037	BA	CAETITÉ	UE2020	7	49	73	0	-42
CE_13072	CE	AIUABA	UE2015	4	49	78	0	-45
CE_14133	CE	INDEPEND	UE2015	6	49	74	0	-43
CE_14958	CE	PACATUBA	UE2020	8	49	84	0	-41
MA_7030	MA	ALCÂNTAR	REPOSICA	6	49	67	0	-43
MA_7269	MA	BOM JESU	UE2009	10	49	76	0	-39
MA_7315	MA	BARRA DO	UE2015	5	49	72	0	-44
MA_7994	MA	ICATU	UE2010	1	49	59	0	-48
MA_9555	MA	BOM JARD	UE2015	3	49	72	0	-46
MG_45330	MG	FRANCISC	UE2010	7	49	67	0	-42
MG_46795	MG	ITINGA	UE2010	9	49	77	0	-40
MG_50652	MG	PRESIDEN	UE2013	8	49	72	0	-41
MG_51390	MG	SALINAS	UE2010	7	49	77	0	-42
PA_4936	PA	MOJU	UE2010	0	49	79	0	-49
PE_23213	PE	ARARIPINA	REPOSICA	9	49	65	0	-40
PI_10812	PI	FRANCISC	UE2015	5	49	76	0	-44
PI_11134	PI	LUIS CORF	UE2009	5	49	83	0	-44
SP_65455	SP	ITAPECER	UE2015	2	49	96	0	-47
SP_71072	SP	SÃO PAUL	UE2020	1	49	75	0	-48
AL_28754	AL	SÃO SEBA	UE2015	8	48	63	0	-40
AM_2410	AM	ITACOATIA	UE2010	10	48	108	0	-38
BA_36692	BA	JUAZEIRO	UE2009	3	48	64	0	-45
BA_36978	BA	MACAÚBA	UE2011	6	48	71	0	-42
BA_37877	BA	PIATÁ	UE2011	7	48	79	0	-41
BA_37877	BA	PIATÁ	UE2011	9	48	108	0	-39
CE_13714	CE	CATARINA	UE2010	4	48	69	0	-44
MA_7994	MA	ICATU	UE2010	9	48	67	0	-39
MA_8850	MA	PRIMEIRA	UE2013	10	48	119	0	-38
MG_42102	MG	GAMELEIR	UE2010	3	48	72	0	-45
MG_48356	MG	MINAS NO	UE2010	5	48	109	0	-43
MG_51390	MG	SALINAS	UE2010	10	48	79	0	-38
MS_90735	MS	DOURADO	UE2020	2	48	52	0	-46
PA_4421	PA	NOVO REF	UE2013	5	48	74	0	-43

PI_12211_1	PI	UNIÃO	UE2020	2	48	56	0	-46
SP_71072	SP	SÃO PAUL	UE2015	5	48	61	0	-43
BA_34550	BA	CÍCERO D.	UE2010	10	47	85	0	-37
BA_37478	BA	MURITIBA	UE2010	3	47	56	0	-44
BA_37770	BA	PARIPIRAN	UE2010	1	47	56	0	-46
BA_38334	BA	RIBEIRA D	UE2010	5	47	57	0	-42
BA_38490	BA	SALVADOR	UE2020	8	47	78	0	-39
CE_14290	CE	ITAPIOCA	UE2009	8	47	62	0	-39
MG_42269	MG	JAPONVAF	UE2010	2	47	53	0	-45
MG_42285	MG	JENIPAPO	UE2010	5	47	132	0	-42
MG_51292	MG	RUBELITA	UE2010	2	47	62	0	-45
PA_4090_5	PA	ALMEIRIM	UE2015	5	47	80	0	-42
PA_4774_1	PA	JURUTI	UE2013	3	47	77	0	-44
PA_4855_3	PA	MARACAN	UE2010	6	47	81	0	-41
PA_5657_1	PA	WISEU	UE2015	5	47	67	0	-42
PA_5657_1	PA	WISEU	UE2015	6	47	58	0	-41
PI_10510_1	PI	CASTELO	UE2011	5	47	78	0	-42
BA_35270	BA	GLÓRIA	UE2015	8	46	85	0	-38
BA_36633	BA	JEREMOAI	UE2015	10	46	70	0	-36
BA_37397	BA	MUCUGÊ	UE2011	10	46	75	0	-36
BA_38776	BA	SÃO DESI	UE2009	7	46	72	0	-39
BA_39039	BA	SENTO SÉ	UE2009	3	46	73	0	-43
BA_39292	BA	TEOFILÂN	UE2015	1	46	58	0	-45
BA_39373	BA	TUCANO	UE2010	10	46	78	0	-36
BA_39896	BA	SÃO GABR	UE2010	7	46	68	0	-39
CE_13552	CE	CANINDÉ	UE2020	8	46	69	0	-38
CE_14133	CE	INDEPEND	UE2015	6	46	76	0	-40
CE_14192	CE	IPUEIRAS	UE2015	6	46	74	0	-40
MA_7331_1	MA	BARREIRIM	UE2010	3	46	62	0	-43
MA_7994_1	MA	ICATU	UE2015	3	46	68	0	-43
MA_8249_1	MA	SANTO AM	UE2013	5	46	84	0	-41
MG_44776	MG	ENTRE RIC	UE2020	8	46	72	0	-38
MG_45330	MG	FRANCISC	UE2010	8	46	93	0	-38
MG_52213	MG	SÃO FRAN	UE2009	1	46	59	0	-45
MG_54038	MG	UBERLÂND	UE2015	3	46	68	0	-43
PA_4618_2	PA	GURUPÁ	UE2015	4	46	56	0	-42
PA_5355_1	PA	SANTARÉM	UE2011	3	46	76	0	-43
PE_24511	PE	ILHA DE IT	UE2020	8	46	62	0	-38
RS_86657	RS	FORMIGUE	REPOSICA	8	46	74	0	-38
SP_61565	SP	POTIM	UE2009	4	46	61	0	-42
SP_71293	SP	SERRAZ	UE2010	5	46	68	0	-41
AC_1139_7	AC	FEIJÓ	UE2011	1	45	196	0	-44
BA_33758	BA	BOA VISTA	UE2020	5	45	78	0	-40
BA_39039	BA	SENTO SÉ	UE2009	2	45	58	0	-43
BA_39470	BA	UIBAÍ	UE2010	6	45	68	0	-39
BA_39810	BA	PÉ DE SEF	UE2009	8	45	82	0	-37
CE_14133	CE	INDEPEND	UE2015	10	45	64	0	-35
MA_7277_1	MA	BALSAS	UE2015	10	45	69	0	-35
MA_7315_1	MA	BARRA DO	UE2011	9	45	79	0	-36
MA_7315_1	MA	BARRA DO	UE2011	9	45	73	0	-36
MA_7340_1	MA	BURITICUF	UE2011	9	45	57	0	-36
MA_7498_1	MA	CÂNDIDO	UE2013	7	45	109	0	-38
MA_7838_1	MA	GODOFRE	UE2013	7	45	106	0	-38
MA_7978_1	MA	HUMBERT	UE2009	4	45	65	0	-41

MA_8370_4	MA	MONÇÃO	UE2010	4	45	77	0	-41
MA_9172_6	MA	SÃO JOÃO	UE2011	3	45	68	0	-42
MG_41300	MG	PATIS	UE2015	8	45	74	0	-37
MG_42080	MG	FRUTA DE	UE2010	1	45	67	0	-44
MG_42080	MG	FRUTA DE	UE2010	9	45	99	0	-36
MG_42404	MG	SETUBINH	UE2011	10	45	78	0	-35
MG_45330	MG	FRANCISC	UE2010	9	45	79	0	-36
MG_47031	MG	JANUÁRIA	UE2010	6	45	83	0	-39
MG_48739	MG	MORRO DO	UE2020	5	45	73	0	-40
MG_51110	MG	RIO PARDO	UE2010	6	45	60	0	-39
MG_51390	MG	SALINAS	UE2010	8	45	66	0	-37
PA_5010_2	PA	ÓBIDOS	UE2015	6	45	79	0	-39
PA_5355_2	PA	SANTARÉM	UE2011	10	45	84	0	-35
PI_11614_8	PI	PIMENTEIR	UE2010	1	45	70	0	-44
TO_73385	TO	LAGOA DA	UE2015	5	45	67	0	-40
AM_2690_4	AM	PARINTINS	UE2011	5	44	58	0	-39
BA_34258	BA	CANAVIEIR	UE2020	8	44	68	0	-36
BA_36692	BA	JUAZEIRO	UE2009	6	44	66	0	-38
BA_38490	BA	SALVADOR	UE2020	7	44	61	0	-37
CE_13730	CE	CAUCAIA	UE2020	5	44	69	0	-39
MA_7463_	MA	CENTRO N	UE2015	3	44	64	0	-41
MA_7552_4	MA	CARUTAPE	UE2015	5	44	65	0	-39
MA_7994_4	MA	ICATU	UE2010	0	44	79	0	-44
MA_8605_8	MA	TURILÂND	UE2010	10	44	76	0	-34
MA_8974_	MA	SANTA LUZ	UE2011	4	44	65	0	-40
MA_9415_3	MA	TURIAÇU	UE2011	8	44	84	0	-36
MA_9717_9	MA	ZÉ DOCA	UE2013	10	44	67	0	-34
PA_4740_2	PA	CURUÁ	UE2015	10	44	70	0	-34
PA_4774_1	PA	JURUTI	UE2013	3	44	84	0	-41
PA_4774_1	PA	JURUTI	UE2013	4	44	74	0	-40
PA_5096_4	PA	PARAGOM	UE2010	1	44	62	0	-43
PI_10456_1	PI	CANTO DO	UE2015	1	44	78	0	-43
PI_10820_4	PI	ILHA GRAN	UE2011	5	44	58	0	-39
PI_11576_	PI	PEDRO II	UE2020	6	44	62	0	-38
RS_85251	RS	ARROIO G	UE2010	8	44	69	0	-36
SC_81990	SC	MAFRA	UE2009	7	44	82	0	-37
SC_83674	SC	TUBARÃO	UE2015	4	44	69	0	-40
AM_2275_	AM	CODAJÁS	UE2010	1	43	70	0	-42
AM_2518_	AM	LÁBREA	UE2015	2	43	130	0	-41
AP_6173_8	AP	TARTARUC	UE2015	6	43	83	0	-37
BA_33596	BA	BARRA DO	UE2010	2	43	73	0	-41
BA_36706	BA	JUCURUÇ	UE2015	8	43	75	0	-35
BA_38733	BA	SANTO AN	UE2010	4	43	55	0	-39
BA_38750	BA	SANTO ES	UE2015	5	43	64	0	-38
CE_14290	CE	ITAPIOCA	UE2009	3	43	50	0	-40
CE_15210	CE	PORANGA	UE2015	4	43	62	0	-39
MA_8605_8	MA	TURILÂND	REPOSICA	10	43	66	0	-33
MG_40541	MG	PEDRAS D	UE2010	8	43	76	0	-35
MG_41718	MG	BRÁSILIA	REPOSICA	9	43	89	0	-34
MG_53171	MG	SENADOR	UE2010	7	43	72	0	-36
PA_4030_9	PA	ACARÁ	UE2011	7	43	61	0	-36
PA_4332_1	PA	BRAGANÇ	UE2020	1	43	72	0	-42
PA_4499_1	PA	CHAVES	UE2015	8	43	124	0	-35
PA_4740_2	PA	CURUÁ	UE2015	7	43	70	0	-36

PA_4936_3	PA	MOJU	UE2010	3	43	74	0	-40
PA_5657_1	PA	WISEU	UE2015	9	43	71	0	-34
PI_10871_3	PI	GILBUÉS	UE2015	6	43	74	0	-37
PI_12238_1	PI	URUÇUI	UE2015	3	43	62	0	-40
AM_2470_4	AM	JURUÁ	UE2015	4	42	204	0	-38
BA_37427_1	BA	MULUNGU	UE2010	2	42	48	0	-40
BA_37877_1	BA	PIATÁ	UE2011	5	42	70	0	-37
BA_38970_1	BA	SEABRA	UE2011	7	42	50	0	-35
CE_15172_1	CE	PEREIRO	UE2010	9	42	65	0	-33
CE_15440_1	CE	SALITRE	UE2015	7	42	55	0	-35
MA_7994_3	MA	ICATU	UE2010	1	42	61	0	-41
MA_8850_3	MA	PRIMEIRA	REPOSICA	4	42	86	0	-38
MA_8850_4	MA	PRIMEIRA	UE2013	0	42	54	0	-42
MA_9415_1	MA	TURIAÇU	UE2011	2	42	106	0	-40
MG_41297_1	MG	BERILO	UE2010	2	42	73	0	-40
MG_41297_2	MG	BERILO	REPOSICA	3	42	77	0	-39
MG_42080_1	MG	FRUTA DE	UE2010	10	42	74	0	-32
MG_45330_1	MG	FRANCISC	UE2010	10	42	74	0	-32
MG_46795_1	MG	ITINGA	UE2010	3	42	73	0	-39
MG_47996_1	MG	MARIANA	UE2020	6	42	62	0	-36
MG_53996_1	MG	UBAI	UE2010	3	42	74	0	-39
PA_4235_3	PA	BAIÃO	UE2010	3	42	53	0	-39
RJ_58912_1	RJ	SANTA MA	UE2011	10	42	73	0	-32
RS_84921_1	RS	BOQUEIRÁ	UE2013	8	42	57	0	-34
SP_72435_1	SP	VOTORAN	UE2015	7	42	75	0	-35
AM_2518_1	AM	LÁBREA	UE2015	5	41	159	0	-36
BA_33731_1	BA	BOA NOVA	UE2020	5	41	85	0	-36
BA_36978_1	BA	MACAÚBA	UE2011	5	41	64	0	-36
BA_38830_1	BA	SÃO FRAN	UE2020	10	41	66	0	-31
MA_7269_4	MA	BOM JESU	UE2009	4	41	64	0	-37
MA_7714_1	MA	CURURUP	UE2015	6	41	80	0	-35
MA_8850_2	MA	PRIMEIRA	UE2015	3	41	87	0	-38
MG_47031_1	MG	JANUÁRIA	UE2010	5	41	83	0	-36
PA_5193_9	PA	PRAINHA	UE2015	9	41	65	0	-32
PA_5355_2	PA	SANTARÉM	UE2011	2	41	65	0	-39
PI_10510_3	PI	CASTELO	UE2011	3	41	58	0	-38
SP_64777_1	SP	GUARULH	UE2015	5	41	84	0	-36
SP_71072_1	SP	SÃO PAUL	UE2009	7	41	115	0	-34
AM_2658_1	AM	NOVA OLIN	UE2015	9	40	73	0	-31
AM_98370_1	AM	ITAMARAT	UE2010	1	40	87	0	-39
BA_36714_1	BA	JUSSARA	UE2010	2	40	52	0	-38
BA_38032_1	BA	POÇÕES	UE2020	6	40	55	0	-34
BA_38490_1	BA	SALVADOR	UE2020	10	40	66	0	-30
MA_8222_4	MA	SANTANA	UE2015	0	40	53	0	-40
MA_8370_4	MA	MONÇÃO	UE2009	4	40	51	0	-36
MA_8605_4	MA	TURILÂND	UE2010	1	40	56	0	-39
MG_41742_1	MG	BONITO DI	UE2010	3	40	69	0	-37
MG_42595_1	MG	CARAI	UE2010	6	40	57	0	-34
MT_90310_1	MT	BARÃO DE	UE2011	8	40	58	0	-32
PA_4073_2	PA	ALENQUEI	UE2015	2	40	66	0	-38
PI_10464_4	PI	SANTA RO	UE2010	5	40	65	0	-35
PI_10510_4	PI	CASTELO	UE2011	10	40	74	0	-30
PI_11673_1	PI	PIRIPIRI	UE2020	7	40	68	0	-33
CE_13196_1	CE	AQUIRAZ	UE2020	10	39	58	0	-29

CE_13897	CE	FORTALEZ	UE2020	9	39	67	0	-30
MA_7978_3	MA	HUMBERT	UE2015	0	39	83	0	-39
MA_8958_8	MA	SANTA HE	UE2015	2	39	51	0	-37
MA_9555_1	MA	BOM JARD	UE2015	4	39	61	0	-35
MG_43753	MG	CORAÇÃO	UE2013	6	39	66	0	-33
MG_44318	MG	DIAMANTI	UE2020	10	39	85	0	-29
MG_45314	MG	FRANCISC	UE2010	5	39	61	0	-34
MG_51292	MG	RUBELITA	UE2010	4	39	65	0	-35
MG_51390	MG	SALINAS	UE2010	2	39	86	0	-37
PA_4057_1	PA	AFUÁ	UE2015	4	39	68	0	-35
PA_5053_3	PA	ORIXIMINÁ	UE2015	7	39	78	0	-32
PI_11495_8	PI	PALMEIRA	UE2020	4	39	55	0	-35
SP_64777	SP	GUARULH	UE2015	1	39	52	0	-38
AC_1040_4	AC	MARECHA	UE2010	9	38	109	0	-29
BA_34215	BA	CANÁPOLI	UE2013	9	38	53	0	-29
BA_35378	BA	IAÇU	UE2020	1	38	66	0	-37
BA_38334	BA	RIBEIRA D	UE2010	5	38	50	0	-33
BA_38679	BA	SANTANÓF	UE2015	9	38	62	0	-29
CE_14079	CE	IBIAPINA	UE2009	4	38	57	0	-34
MA_7269_9	MA	BOM JESU	UE2011	10	38	65	0	-28
MA_8370_4	MA	MONÇÃO	UE2015	4	38	65	0	-34
MA_8370_4	MA	MONÇÃO	UE2010	2	38	55	0	-36
MA_9555_1	MA	BOM JARD	UE2015	6	38	56	0	-32
MG_40584	MG	PONTO DO	UE2010	7	38	71	0	-31
MG_41904	MG	CÔNEGO M	UE2010	10	38	81	0	-28
PE_25950	PE	TACARATU	UE2010	6	38	63	0	-32
PI_10774_9	PI	FLORIANO	UE2010	3	38	62	0	-35
PI_12211_1	PI	UNIÃO	UE2020	10	38	60	0	-28
SC_81051	SC	FLORIANO	UE2020	4	38	55	0	-34
ZZ_30406	ZZ	RABAT	UE2009	8	38	102	0	-30
AM_2410_1	AM	ITACOATIA	UE2009	0	37	61	0	-37
BA_33812	BA	BOQUIRA	UE2011	3	37	49	0	-34
BA_37222	BA	MATINA	UE2013	1	37	52	0	-36
CE_15113	CE	PEDRA BR	UE2010	5	37	51	0	-32
CE_15679	CE	TAUÁ	UE2015	8	37	53	0	-29
GO_93050	GO	CAVALCAN	UE2015	7	37	57	0	-30
MG_41297	MG	BERILO	UE2010	4	37	65	0	-33
PE_25178	PE	PESQUEIR	UE2010	8	37	51	0	-29
PI_10871_1	PI	GILBUÉS	UE2015	2	37	60	0	-35
RS_87858	RS	PASSO FU	UE2020	0	37	59	0	-37
AL_27570	AL	GIRAU DO	UE2015	3	36	75	0	-33
AM_2879_1	AM	URUCURIT	UE2010	6	36	120	0	-30
BA_33014	BA	ABAIRA	UE2011	9	36	65	0	-27
BA_33715	BA	BIRITINGA	UE2015	6	36	51	0	-30
BA_37672	BA	OURIÇANC	UE2015	5	36	54	0	-31
BA_37877	BA	PIATÁ	UE2011	3	36	61	0	-33
BA_38830	BA	SÃO FRAN	UE2020	2	36	53	0	-34
BA_38911	BA	SAPEAÇU	UE2010	9	36	59	0	-27
BA_39748	BA	MADRE DE	UE2020	6	36	55	0	-30
MA_8893_4	MA	SÃO JOSÉ	UE2020	10	36	62	0	-26
MG_48658	MG	MONTES C	UE2015	9	36	67	0	-27
MG_53236	MG	SENHORA	UE2020	1	36	52	0	-35
PA_5010_2	PA	ÓBIDOS	UE2015	5	36	61	0	-31
PA_5355_2	PA	SANTARÉM	UE2011	4	36	63	0	-32

PI_12211_1	PI	UNIÃO	UE2020	10	36	57	0	-26
RS_85499	RS	BOSSORO	UE2011	10	36	59	0	-26
SP_69051	SP	PONTAL	UE2015	6	36	61	0	-30
AP_6050_2	AP	MACAPÁ	UE2020	4	35	68	0	-31
BA_33898	BA	BROTAS D	UE2011	0	35	67	0	-35
BA_35874	BA	IRAMAIA	UE2011	9	35	56	0	-26
BA_37532	BA	NILO PEÇA	REPOSICA	9	35	76	0	-26
BA_39799	BA	NORDEST	UE2011	10	35	61	0	-25
MA_7315_2	MA	BARRA DC	UE2015	7	35	58	0	-28
MA_7463	MA	CENTRO N	UE2013	4	35	57	0	-31
MG_42544	MG	VEREDINH	UE2011	7	35	71	0	-28
MG_47910	MG	MANTENA	UE2013	5	35	63	0	-30
PA_4774_1	PA	JURUTI	UE2013	1	35	66	0	-34
PA_4936_3	PA	MOJU	UE2010	9	35	82	0	-26
PA_5193_9	PA	PRAINHA	UE2015	8	35	62	0	-27
PA_5355_2	PA	SANTARÉM	UE2011	6	35	63	0	-29
PR_75833	PR	GUARAPU	UE2009	5	35	58	0	-30
RS_87521	RS	QUEVEDO	UE2010	2	35	49	0	-33
AM_2550_6	AM	MANAUS	UE2020	3	34	56	0	-31
AP_6076_5	AP	MAZAGÃO	UE2011	4	34	64	0	-30
BA_37753	BA	PARATING	UE2013	7	34	65	0	-27
BA_37877	BA	PIATÁ	UE2011	1	34	51	0	-33
CE_13552	CE	CANINDÉ	UE2020	2	34	55	0	-32
CE_14591	CE	MARTINÓP	UE2010	7	34	60	0	-27
DF_97012	DF	BRÁSILIA	UE2015	5	34	53	0	-29
ES_56227	ES	VILA VALÉ	UE2013	8	34	71	0	-26
MG_51292	MG	RUBELITA	UE2010	1	34	61	0	-33
MG_51390	MG	SALINAS	UE2010	7	34	54	0	-27
PA_4367_8	PA	TERRA SA	UE2015	6	34	54	0	-28
PA_4740_2	PA	CURUÁ	UE2015	9	34	59	0	-25
PA_4855_3	PA	MARACAN	UE2009	7	34	54	0	-27
PI_11398_5	PI	OEIRAS	UE2010	0	34	43	0	-34
RS_88153	RS	RIO GRAN	UE2015	1	34	57	0	-33
BA_37877	BA	PIATÁ	UE2011	9	33	72	0	-24
BA_37893	BA	PILÃO ARC	UE2009	0	33	55	0	-33
CE_15679	CE	TAUÁ	UE2015	6	33	60	0	-27
MA_7714	MA	CURURUP	UE2015	1	33	57	0	-32
MG_41122	MG	NINHEIRA	UE2010	6	33	81	0	-27
MG_47333	MG	JUIZ DE F	UE2015	8	33	50	0	-25
AM_2011_3	AM	NOVO AIR	UE2010	8	32	98	0	-24
BA_35130	BA	EUCLIDES	UE2010	9	32	48	0	-23
BA_36579	BA	JAGUARIP	UE2015	6	32	61	0	-26
BA_38490	BA	SALVADOR	UE2020	4	32	128	0	-28
CE_14133	CE	INDEPEND	UE2015	5	32	54	0	-27
CE_15210	CE	PORANGA	UE2015	1	32	40	0	-31
MG_41386	MG	PINTÓPOL	UE2015	3	32	48	0	-29
PA_4332_1	PA	BRAGANÇ	UE2020	8	32	61	0	-24
PA_5657_1	PA	WISEU	UE2015	2	32	111	0	-30
RS_88013	RS	PORTO AL	UE2020	2	32	58	0	-30
SP_61891	SP	AVARÉ	UE2015	7	32	56	0	-25
SP_64297	SP	FRANCO D	UE2011	10	32	55	0	-22
SP_64777	SP	GUARULH	UE2015	7	32	53	0	-25
SP_66893	SP	MAUÁ	UE2015	0	32	46	0	-32
SP_71072	SP	SÃO PAUL	UE2015	5	32	46	0	-27

SP_71072_	SP	SÃO PAUL	UE2020	3	32	43	0	-29
ZZ_29777_	ZZ	HAVANA	REPOSICA	0	32	87	0	-32
AM_2410_3	AM	ITACOATIA	UE2010	7	31	62	0	-24
CE_14192_	CE	IPUEIRAS	UE2015	8	31	53	0	-23
BA_33898_	BA	BROTAS D	UE2011	9	30	65	0	-21
BA_39659_	BA	VITÓRIA D	UE2020	9	30	52	0	-21
BA_39918_	BA	TANQUE N	REPOSICA	9	30	66	0	-21
CE_13897_	CE	FORTALEZ	UE2020	6	30	49	0	-24
PA_4006_1	PA	GOIANÉSI	UE2009	10	30	71	0	-20
PA_4367_8	PA	TERRA SA	REPOSICA	10	30	81	0	-20
SP_66079_	SP	JAÚ	UE2015	5	30	46	0	-25
SP_67890_	SP	OSASCO	UE2015	4	30	90	0	-26
MA_8893_4	MA	SÃO JOSÉ	UE2020	10	29	55	0	-19
MA_9377_	MA	TIMON	UE2020	1	29	44	0	-28
MG_40894	MG	ARINOS	UE2010	10	29	68	0	-19
PA_4359_1	PA	BREVES	UE2015	0	29	45	0	-29
PA_4774_1	PA	JURUTI	UE2009	0	29	58	0	-29
PA_4855_3	PA	MARACAN	UE2009	2	29	46	0	-27
PB_20516_	PB	JOÃO PES	UE2020	1	29	36	0	-28
SP_63770_	SP	DIADEMA	UE2020	7	29	54	0	-22
CE_13730_	CE	CAUCAIA	UE2020	6	28	41	0	-22
CE_13897_	CE	FORTALEZ	UE2020	1	28	45	0	-27
MA_8303_	MA	SÃO JOÃO	UE2015	10	28	57	0	-18
MG_46396	MG	ITACAMBIF	UE2015	10	28	63	0	-18
MG_46418	MG	ITACARAM	UE2010	10	28	51	0	-18
MG_50431	MG	PORTEIRIN	UE2010	0	28	47	0	-28
MG_51292	MG	RUBELITA	UE2010	5	28	55	0	-23
PA_5355_2	PA	SANTARÉM	UE2009	9	28	61	0	-19
SC_80942	SC	SÃO CRIS	UE2015	0	28	35	0	-28
CE_13366_	CE	TARRAFAS	UE2010	8	27	98	0	-19
ES_56120_	ES	MARATAÍZ	UE2020	10	27	53	0	-17
MG_48577	MG	MONTE AZ	UE2010	5	27	55	0	-22
MG_52213	MG	SÃO FRAN	UE2009	9	27	57	0	-18
MT_90310_	MT	BARÃO DE	UE2011	9	27	73	0	-18
RS_87211_	RS	JAGUARÁ	UE2015	10	27	53	0	-17
CE_13838_	CE	CRATEÚS	UE2015	1	26	43	0	-25
GO_94897_	GO	NIQUELÂN	UE2015	9	26	57	0	-17
MA_7978_	MA	HUMBERT	UE2015	4	26	56	0	-22
MA_8699_	MA	PINHEIRO	UE2020	2	26	37	0	-24
MG_51390	MG	SALINAS	UE2010	2	26	50	0	-24
RS_85219_	RS	ARROIO D	UE2013	8	26	41	0	-18
SC_81051_	SC	FLORIANÓ	UE2020	2	26	38	0	-24
AM_98396	AM	MANAQUIF	UE2010	9	25	59	0	-16
CE_15210_	CE	PORANGA	UE2015	9	25	62	0	-16
MA_7692_8	MA	COROATÁ	UE2015	1	25	31	0	-24
MA_9717_9	MA	ZÉ DOCA	UE2013	9	25	45	0	-16
MG_42080	MG	FRUTA DE	UE2010	8	25	66	0	-17
MG_42080	MG	FRUTA DE	UE2010	8	25	56	0	-17
MG_52213	MG	SÃO FRAN	UE2009	6	25	33	0	-19
RS_86274_	RS	DOM FELIC	UE2015	7	25	68	0	-18
MA_7714_	MA	CURURUP	UE2015	3	24	38	0	-21
MG_42102	MG	GAMELEIR	UE2010	10	24	44	0	-14
MG_49115	MG	OLIVEIRA	UE2020	9	24	52	0	-15
PA_4090_5	PA	ALMEIRIM	UE2009	8	24	46	0	-16

RS_87939	RS	PINHEIRO	UE2010	9	24	54	0	-15
SC_80276	SC	ARARANG	UE2015	7	24	45	0	-17
SP_67954	SP	OURINHOS	UE2015	5	24	33	0	-19
ZZ_30546	ZZ	SÓFIA	REPOSICA	7	24	55	0	-17
BA_36552	BA	JAGUARAP	UE2009	5	23	36	0	-18
DF_97012	DF	BRASÍLIA	UE2015	1	23	24	0	-22
ES_56294	ES	COLATINA	UE2015	7	23	37	0	-16
MA_7927	MA	MARANHÃ	UE2011	4	23	63	0	-19
SP_62197	SP	BAURU	UE2015	2	23	41	0	-21
SP_69213	SP	PRAIA GRA	UE2015	6	23	40	0	-17
SP_71072	SP	SÃO PAUL	UE2011	2	23	39	0	-21
CE_14478	CE	JUAZEIRO	UE2010	0	22	39	0	-22
GO_92630	GO	BARRO AL	UE2010	10	22	41	0	-12
MG_48658	MG	MONTES C	UE2015	1	22	45	0	-21
RS_87491	RS	MONTENE	UE2011	5	22	56	0	-17
SC_80837	SC	CONCÓRD	UE2009	4	22	36	0	-18
SP_66435	SP	LINS	UE2015	5	22	49	0	-17
SP_71072	SP	SÃO PAUL	UE2020	2	22	35	0	-20
AM_2550	AM	MANAUS	UE2020	6	21	74	0	-15
BA_39136	BA	SIMÕES FI	UE2020	9	21	35	0	-12
DF_97012	DF	BRASÍLIA	UE2015	2	21	31	0	-19
MG_40320	MG	JUATUBA	UE2020	0	21	29	0	-21
MG_42080	MG	FRUTA DE	UE2010	2	21	57	0	-19
PA_4618_2	PA	GURUPÁ	UE2015	6	21	40	0	-15
PE_25216	PE	PETROLIN	UE2010	5	21	37	0	-16
PI_12190	PI	TERESINA	UE2020	0	21	34	0	-21
SP_61085	SP	IARAS	UE2009	6	21	44	0	-15
SP_61565	SP	POTIM	UE2010	3	21	30	0	-18
SP_70998	SP	SÃO JOSÉ	UE2020	7	21	45	0	-14
ZZ_29912	ZZ	LAGOS	REPOSICA	4	21	70	0	-17
ES_56251	ES	CARIACICA	UE2010	6	20	38	0	-14
MA_8958	MA	SANTA HE	UE2015	3	20	41	0	-17
MG_41742	MG	BONITO DI	REPOSICA	5	20	42	0	-15
MG_47996	MG	MARIANA	UE2020	5	20	39	0	-15
RO_35_20	RO	PORTO VE	UE2015	6	20	49	0	-14
SP_61417	SP	ANDRADIN	UE2015	3	20	29	0	-17
SP_61891	SP	AVARÉ	UE2015	2	20	32	0	-18
SP_63290	SP	CERQUEIF	UE2009	3	20	32	0	-17
SP_63770	SP	DIADEMA	UE2015	5	20	40	0	-15
ZZ_29297	ZZ	ANCARA	REPOSICA	8	20	58	0	-12
BA_35157	BA	FEIRA DE S	UE2015	0	19	33	0	-19
MA_7714	MA	CURURUP	UE2009	0	19	23	0	-19
SC_81795	SC	JOINVILLE	UE2020	5	19	34	0	-14
MG_41904	MG	CÔNEGO M	UE2010	7	18	48	0	-11
PA_4154_7	PA	ANANINDE	UE2020	5	18	58	0	-13
PA_5010_2	PA	ÓBIDOS	UE2015	7	18	38	0	-11
PB_21750	PB	SANTA RIT	UE2020	2	18	31	0	-16
RS_88455	RS	SANT'ANA	UE2013	4	18	30	0	-14
SC_80896	SC	CRICIÚMA	UE2020	4	18	31	0	-14
SE_31950	SE	NOSSA SE	UE2020	3	18	35	0	-15
SP_71072	SP	SÃO PAUL	UE2015	2	18	44	0	-16
MG_40096	MG	AÇUCENA	UE2013	3	17	27	0	-14
MG_45659	MG	GUARANÉ	UE2010	2	17	24	0	-15
RS_86371	RS	ERECHIM	UE2009	1	17	22	0	-16

SE_31950_	SE	NOSSA SE	UE2020	0	17	28	0	-17
SP_61085_	SP	IARAS	UE2009	5	17	27	0	-12
MG_53872_	MG	TRÊS PON	UE2020	1	16	24	0	-15
PB_19810_	PB	CAMPINA C	UE2020	2	16	26	0	-14
PE_24198_	PE	GARANHU	UE2015	1	16	28	0	-15
SC_80810_	SC	CHAPECÓ	UE2020	2	16	48	0	-14
SC_81779_	SC	JOAÇABA	UE2011	8	16	42	0	-8
SP_66397_	SP	LIMEIRA	UE2015	6	16	28	0	-10
SP_71455_	SP	SOROCAB	UE2015	8	16	53	0	-8
CE_13196_	CE	AQUIRAZ	UE2020	5	15	26	0	-10
MA_7714_	MA	CURURUP	UE2015	2	15	47	0	-13
PB_19976_	PB	COREMAS	UE2015	1	15	22	0	-14
SC_81639_	SC	ITAPEMA	UE2009	9	15	30	0	-6
SE_32336_	SE	SÃO CRIS	UE2020	6	15	26	0	-9
SP_67890_	SP	OSASCO	UE2015	5	15	43	0	-10
SP_70572_	SP	SANTO AN	UE2020	2	15	24	0	-13
SP_71072_	SP	SÃO PAUL	UE2011	3	15	45	0	-12
ZZ_39322_	ZZ	NICOSIA	REPOSICA	9	15	72	0	-6
BA_38490_	BA	SALVADOR	UE2020	6	14	32	0	-8
MG_47872_	MG	MANHUAÇ	UE2010	5	14	24	0	-9
SP_64254_	SP	FRANCA	UE2015	0	14	22	0	-14
SP_70793_	SP	SÃO CARL	UE2015	5	14	23	0	-9
ZZ_29270_	ZZ	ACCRA	REPOSICA	4	14	53	0	-10
ES_56235_	ES	CACHOEIR	UE2020	2	13	21	0	-11
RS_87912_	RS	PELOTAS	UE2020	1	13	29	0	-12
SC_80578_	SC	CAÇADOR	UE2011	8	13	35	0	-5
SP_61727_	SP	HORTOLÂ	UE2009	2	13	26	0	-11
SP_66036_	SP	JARDINÓP	UE2015	6	13	38	0	-7
SP_71757_	SP	TAQUARIT	UE2020	7	13	25	0	-6
ZZ_29750_	ZZ	HANOÍ	REPOSICA	6	13	50	0	-7
ZZ_30430_	ZZ	RIO BRAN	REPOSICA	9	13	47	0	-4
ZZ_99287_	ZZ	LUSACA	REPOSICA	1	13	34	0	-12
MA_8770_	MA	PORTO FR	UE2010	9	12	23	0	-3
MG_41742_	MG	BONITO DI	UE2010	4	12	32	0	-8
PI_12114_	PI	SÃO RAIM	UE2015	1	12	27	0	-11
RS_87858_	RS	PASSO FU	UE2020	2	12	20	0	-10
SC_80551_	SC	BRUSQUE	UE2010	7	12	34	0	-5
SE_31950_	SE	NOSSA SE	UE2020	3	12	26	0	-9
SP_65714_	SP	ITATINGA	UE2010	5	12	24	0	-7
SP_69698_	SP	RIBEIRÃO	UE2013	1	12	38	0	-11
BA_38490_	BA	SALVADOR	UE2020	2	11	26	0	-9
RO_396_3	RO	MACHADIN	UE2009	9	11	23	0	-2
SC_81752_	SC	JARAGUÁ	UE2020	8	11	22	0	-3
ZZ_30171_	ZZ	MUMBAI	REPOSICA	4	11	55	0	-7
ZZ_99430_	ZZ	KINGSTON	UE2009	10	11	107	0	-1
MG_53430_	MG	SETE LAG	UE2020	2	10	26	0	-8
PI_10731_	PI	ESPERAN	UE2009	3	10	42	0	-7
SP_64777_	SP	GUARULH	UE2015	0	10	63	0	-10
SP_61557_	SP	ARAÇATUE	UE2020	9	9	25	0	0
SP_61638_	SP	ARARAQU	UE2009	10	9	26	0	1
GO_92231_	GO	ANHANGÜ	UE2010	9	8	70	0	1
ZZ_30597_	ZZ	TEERÃ	REPOSICA	9	8	39	0	1
ZZ_30708_	ZZ	TUNIS	REPOSICA	4	8	34	0	-4
MA_9610_	MA	AÇAILÂND	UE2020	9	7	22	0	2

RS_86932_	RS	CHARQUE	UE2009	4	7	26	0	-3
SP_69698_	SP	RIBEIRÃO	UE2015	3	6	24	0	-3
SP_70998_	SP	SÃO JOSÉ	UE2020	6	6	23	0	0
ZZ_38962_	ZZ	DAR ES SA	REPOSICA	2	6	34	0	-4
AM_2550_	AM	MANAUS	UE2020	2	5	41	0	-3
RO_116_9_	RO	PIMENTA E	UE2010	1	5	23	0	-4
SP_71072_	SP	SÃO PAUL	UE2011	3	5	29	0	-2
SP_71218_	SP	SÃO VICEN	UE2015	2	5	27	0	-3
ZZ_99155_	ZZ	PUERTO IC	REPOSICA	0	5	30	0	-5
SP_70971_	SP	SÃO JOSÉ	UE2009	10	3	59	0	7
ZZ_30333_	ZZ	PORTO PR	REPOSICA	3	2	44	0	1
ZZ_29874_	ZZ	KINSHASA	REPOSICA	9	1	33	0	8
ZZ_29505_	ZZ	CARACAS	REPOSICA	5	0	564	0	5
ZZ_29505_	ZZ	CARACAS	REPOSICA	1	0	678	0	1