

# LASSY: LARGE SCALE SYNTACTIC ANNOTATION OF WRITTEN DUTCH

Deliverable 1-1: Corpus Selection LASSY Small

# 1 Background

Lassy Small is an extension of the D-Coi corpus, in particular, that part of D-Coi which has manually verified annotation layers for:

POS-tags	500K
Lemma	500K
Syntax	200K

The extension will contain the same three manually verified annotation layers, containing 1 million words each:

POS-tags	1000K
Lemma	1000K
Syntax	1000K

In this document, we define in more detail which texts will be included in the Lassy Small corpus.

The word counts listed in the current document list the number of tokens (this includes for instance punctuation). Note that the summed word counts exceed the 1 million words originally promised in the project proposal.

## 2 Motivation

As indicated in our original project plan, the material selected for further manually verified annotation in Lassy is selected from the D-Coi material. Since we assumed that in D-Coi about 500,000 words were annotated with manually verified POS-tags and lemma's, there was an amount of about 300,000 words that we could choose freely. For reasons explained below, we have also included some new material (i.e. not previously collected in D-Coi).

The precise selection of the Lassy Small corpus was based in part by the outcome of a consultation of the Lassy users group. Although feedback was not overwhelming, a preference for text material such as Wikipedia was mentioned. For this reason, we have included a fairly large part of texts from Wikipedia.

In order that Lassy Small contains a reasonable amount of Flemish material, we selected a number of Wikipedia pages, which can be expected to be relevant especially for Flemish speakers (Antwerpen (stad), Mechelen (stad), Nieuw-Vlaamse Alliantie, Oost-Vlaanderen, Guido Gezelle-prijs, Slag bij Turnhout, Congo, Geraardsbergen, Suske en Wiske, ...), and therefore we assumed that these entries have been written mostly by Flemish Wikipedia authors.

### 2.1 Wikipedia from WikiXML

At first, we started with the Wikipedia material, as collected in D-Coi. Because of problems to do with poor text normalization and tokenization, we later decided to use material from

the Dutch Wikipedia as provided by the CLEF organizers (as of the summer 2007). The material is available via <http://ilps.science.uva.nl/WikiXML/>. The site also provides documentation of the extraction process, as well as the tools that you need for this task.

The WikiXML material has been extracted from the Wikipedia dump in a more principled manner, and for this reason text cleanup, paragraph- and sentence splitting and tokenization is of much higher quality. Not only did this facilitate annotation efforts substantially, but it also implies that the material is more useful for users of the Lassy corpus.

## 2.2 DPC material

At a later stage in the project, we learned that the STEVIN DPC (Dutch Parallel Corpus project) had an interest in the syntactic annotation of part of their text material. We have agreed to annotate about 200K words of the Dutch part of DPC. As an additional benefit, this implied more prominence of Dutch data of Flemish origin in the corpus selection.

## 2.3 D-Coi material

The remaining parts of the Lassy Small corpus consists of text material collected in D-Coi. In some cases the motivation to include the material simply consists of the observation that this material had been provided with manually verified POSTag and lemma information in the D-Coi project.

The following table 1 summarizes the contents of the Lassy Small corpus, including the material already annotated in D-Coi.

## 3 IPR

The corpus material of Lassy Small thus contains essentially three parts: material collected and preprocessed in D-Coi, material collected and preprocessed in DPC, and material from WikiXML.

IPR for the D-Coi material has been dealt with in D-Coi. Material from DPC has been dealt with in DPC (we agreed that DPC should provide us with material for which the IPR situation is unproblematic).

The IPR of the Wikipedia material via WikiXML is governed by the Gnu Free Documentation License. This implies that derived works such as annotated versions of Wikipedia texts are also available under the Gnu Free Documentation License (GFDL).

## Detailed overview

D-Coi e-magazines	WR-P-E-C	8669	D-Coi
D-Coi newsletters	WR-P-E-E	1813	D-Coi
D-Coi websites	WR-P-E-H	32241	D-Coi
D-Coi wikipedia	WR-P-E-I	4575	D-Coi
D-Coi press releases	WR-P-E-J	12514	D-Coi
D-Coi books	WR-P-P-B	2009	D-Coi
D-Coi brochures	WR-P-P-C	23417	D-Coi
D-Coi newsletters	WR-P-P-E	5808	D-Coi
D-Coi guides/manuals	WR-P-P-F	6499	D-Coi
D-Coi legal texts	WR-P-P-G	6532	D-Coi
D-Coi newspapers	WR-P-P-H	37238	D-Coi
D-Coi policy docs	WR-P-P-J	30161	D-Coi
D-Coi proceedings	WR-P-P-K	7109	D-Coi
D-Coi reports	WR-P-P-L	20662	D-Coi
D-Coi e-magazines	WR-P-E-C	7245	D-Coi
D-Coi wikipedia	WR-P-E-I	197970	D-Coi
D-Coi press releases	WR-P-E-J	2613	D-Coi
D-Coi brochures	WR-P-P-C	58842	D-Coi
DPC	DPC	192153	DPC
DPC	DPC	32165	DPC
D-Coi periodicals	WR-P-P-I	115710	D-Coi
D-Coi autocues	WS-U-E-A	201511	D-Coi
CLEF wikipedia	WIK	101426	GFDL
total		1108882	

Table 1: Contents of the Lassy Small corpus

	document	wc	KUL syn	RUG syn
WikiXML	1058	887	887	
WikiXML	1094	86	86	
WikiXML	1112	21	21	
WikiXML	1181	852	852	
WikiXML	11	2859	2859	
WikiXML	1250	227	227	
WikiXML	1327	454	454	
WikiXML	1330	68	68	
WikiXML	1331	608	608	
WikiXML	135	4132	4132	
WikiXML	138	2237	2237	
WikiXML	1400	2139	2139	
WikiXML	1532	785	785	
WikiXML	1541	1307	1307	
WikiXML	154	2840	2840	
WikiXML	1550	1073	1073	
WikiXML	1553	476	476	
WikiXML	1566	913	913	
WikiXML	1609	439	439	
WikiXML	1617	718	718	
WikiXML	1625	174	174	
WikiXML	1635	854	854	
WikiXML	1652	1090	1090	
WikiXML	1799	964	964	
WikiXML	1808	1170	1170	
WikiXML	1820	226	226	
WikiXML	1823	2852	2852	
WikiXML	1837	1469	1469	
WikiXML	1846	828	828	
WikiXML	1928	627	627	
WikiXML	1941	1676	1676	
WikiXML	204	293	293	
WikiXML	208	6199	6199	
WikiXML	209	31	31	
WikiXML	295	1322	1322	
WikiXML	334	633	633	
WikiXML	342	276	276	
WikiXML	349	908	908	
WikiXML	356	802	802	
WikiXML	3668	395	395	
WikiXML	3745	3278	3278	
WikiXML	3747	64	64	
WikiXML	3781	486	486	
WikiXML	3821	224	224	
WikiXML	3822	113	113	
WikiXML	3823	218	218	
WikiXML	3824	147	147	
WikiXML	3825	120	120	
WikiXML	3826	140	140	
WikiXML	3828	890	890	
WikiXML	384	2589	2589	

WikiXML	3866	184	184
WikiXML	415	281	281
WikiXML	4868	729	729
WikiXML	493	20	20
WikiXML	4941	127	127
WikiXML	4979	107	107
WikiXML	5090	158	158
WikiXML	5107	563	563
WikiXML	5176	393	393
WikiXML	5177	80	80
WikiXML	5318	2169	2169
WikiXML	5452	156	156
WikiXML	5593	1045	1045
WikiXML	5594	257	257
WikiXML	5716	102	102
WikiXML	572	339	339
WikiXML	5741	161	161
WikiXML	5	3679	3679
WikiXML	60	177	177
WikiXML	6236	91	91
WikiXML	6253	15	15
WikiXML	62	156	156
WikiXML	6532	131	131
WikiXML	659	394	394
WikiXML	6616	303	303
WikiXML	6879	871	871
WikiXML	6880	171	171
WikiXML	6930	657	657
WikiXML	6933	1013	1013
WikiXML	6983	956	956
WikiXML	6984	304	304
WikiXML	702	39	39
WikiXML	7064	1735	1735
WikiXML	7097	333	333
WikiXML	7218	171	171
WikiXML	7298	497	497
WikiXML	7355	564	564
WikiXML	737	626	626
WikiXML	7542	144	144
WikiXML	7543	2007	2007
WikiXML	7585	756	756
WikiXML	7793	291	291
WikiXML	7891	805	805
WikiXML	8030	144	144
WikiXML	8238	206	206
WikiXML	832	3678	3678
WikiXML	859	476	476
WikiXML	8628	1592	1592
WikiXML	866	2819	2819
WikiXML	8783	265	265
WikiXML	887	1915	1915
WikiXML	888	673	673
WikiXML	8894	461	461

WikiXML	889	1130	1130		
WikiXML	89	433	433		
WikiXML	90	317	317		
WikiXML	935	523	523		
WikiXML	9515	203	203		
WikiXML	9720	2761	2761		
WikiXML	9809	239	239		
WikiXML	9843	3246	3246		
WikiXML	9844	2409	2409		
WikiXML				total WIKI CLEF	101426
D-Coi e-magazines	WR-P-E-C-000000012	3678	3678		
D-Coi e-magazines	WR-P-E-C-000000021	3567	3567		
				total WRPEC	7245
D-Coi Wikipedia	WR-P-E-I-0000000045	230	230		
D-Coi Wikipedia	WR-P-E-I-0000000332	6723	6723		
D-Coi Wikipedia	WR-P-E-I-0000004258	4243	4243		
D-Coi Wikipedia	WR-P-E-I-0000004745	3180	3180		
D-Coi Wikipedia	WR-P-E-I-0000006366	4543	4543		
D-Coi Wikipedia	WR-P-E-I-0000011406	5397	5397		
D-Coi Wikipedia	WR-P-E-I-0000013937	6016	6016		
D-Coi Wikipedia	WR-P-E-I-0000015007	6726	6726		
D-Coi Wikipedia	WR-P-E-I-0000016944	5399	5399		
D-Coi Wikipedia	WR-P-E-I-0000019936	5396	5396		
D-Coi Wikipedia	WR-P-E-I-0000020972	4555	4555		
D-Coi Wikipedia	WR-P-E-I-0000021959	4181	4181		
D-Coi Wikipedia	WR-P-E-I-0000022743	4869	4869		
D-Coi Wikipedia	WR-P-E-I-0000024561	3705	3705		
D-Coi Wikipedia	WR-P-E-I-0000026563	8477	8477		
D-Coi Wikipedia	WR-P-E-I-0000027197	4797	4797		
D-Coi Wikipedia	WR-P-E-I-0000027216	5830	5830		
D-Coi Wikipedia	WR-P-E-I-0000032165	8399	8399		
D-Coi Wikipedia	WR-P-E-I-0000036627	4528	4528		
D-Coi Wikipedia	WR-P-E-I-0000036834	5275	5275		
D-Coi Wikipedia	WR-P-E-I-0000039081	4756	4756		
D-Coi Wikipedia	WR-P-E-I-0000039352	6755	6755		
D-Coi Wikipedia	WR-P-E-I-0000039589	558	558		
D-Coi Wikipedia	WR-P-E-I-0000040286	8825	8825		
D-Coi Wikipedia	WR-P-E-I-0000041235	6251	6251		
D-Coi Wikipedia	WR-P-E-I-0000041531	3864	3864		
D-Coi Wikipedia	WR-P-E-I-0000042791	75	75		
D-Coi Wikipedia	WR-P-E-I-0000044854	5175	5175		
D-Coi Wikipedia	WR-P-E-I-0000045368	4319	4319		
D-Coi Wikipedia	WR-P-E-I-0000049645	6001	6001		
D-Coi Wikipedia	WR-P-E-I-0000050211	4170	4170		
D-Coi Wikipedia	WR-P-E-I-0000050381	14074	14074		
D-Coi Wikipedia	WR-P-E-I-0000050394	8143	8143		
D-Coi Wikipedia	WR-P-E-I-0000051419	4523	4523		
D-Coi Wikipedia	WR-P-E-I-0000051928	3359	3359		
D-Coi Wikipedia	WR-P-E-I-0000054957	7904	7904		
D-Coi Wikipedia	WR-P-E-I-0000086197	3237	3237		
D-Coi Wikipedia	WR-P-E-I-0000108667	3512	3512		

				total WRPEI	197970
D-Coi press releases	WR-P-E-J-000000008	2613	2613		
				total WRPEJ	2613
D-Coi brochures	WR-P-P-C-0000000031	8341	8341		
D-Coi brochures	WR-P-P-C-0000000037	1683	1683		
D-Coi brochures	WR-P-P-C-0000000038	2021	2021		
D-Coi brochures	WR-P-P-C-0000000039	654	654		
D-Coi brochures	WR-P-P-C-0000000040	580	580		
D-Coi brochures	WR-P-P-C-0000000041	219	219		
D-Coi brochures	WR-P-P-C-0000000042	172	172		
D-Coi brochures	WR-P-P-C-0000000043	310	310		
D-Coi brochures	WR-P-P-C-0000000044	1831	1831		
D-Coi brochures	WR-P-P-C-0000000045	3677	3677		
D-Coi brochures	WR-P-P-C-0000000046	3007	3007		
D-Coi brochures	WR-P-P-C-0000000047	3521	3521		
D-Coi brochures	WR-P-P-C-0000000048	4787	4787		
D-Coi brochures	WR-P-P-C-0000000049	3565	3565		
D-Coi brochures	WR-P-P-C-0000000050	4257	4257		
D-Coi brochures	WR-P-P-C-0000000051	5194	5194		
D-Coi brochures	WR-P-P-C-0000000052	4235	4235		
D-Coi brochures	WR-P-P-C-0000000053	1942	1942		
D-Coi brochures	WR-P-P-C-0000000054	4248	4248		
D-Coi brochures	WR-P-P-C-0000000055	4598	4598		
				total PPC	58842
D-Coi periodicals	WR-P-P-I-0000000001	69	69		
D-Coi periodicals	WR-P-P-I-0000000002	153	153		
D-Coi periodicals	WR-P-P-I-0000000003	132	132		
D-Coi periodicals	WR-P-P-I-0000000004	145	145		
D-Coi periodicals	WR-P-P-I-0000000005	161	161		
D-Coi periodicals	WR-P-P-I-0000000006	107	107		
D-Coi periodicals	WR-P-P-I-0000000007	124	124		
D-Coi periodicals	WR-P-P-I-0000000008	157	157		
D-Coi periodicals	WR-P-P-I-0000000009	619	619		
D-Coi periodicals	WR-P-P-I-0000000010	241	241		
D-Coi periodicals	WR-P-P-I-0000000011	222	222		
D-Coi periodicals	WR-P-P-I-0000000012	246	246		
D-Coi periodicals	WR-P-P-I-0000000013	226	226		
D-Coi periodicals	WR-P-P-I-0000000014	257	257		
D-Coi periodicals	WR-P-P-I-0000000015	252	252		
D-Coi periodicals	WR-P-P-I-0000000016	119	119		
D-Coi periodicals	WR-P-P-I-0000000017	84	84		
D-Coi periodicals	WR-P-P-I-0000000018	119	119		
D-Coi periodicals	WR-P-P-I-0000000019	100	100		
D-Coi periodicals	WR-P-P-I-0000000020	83	83		
D-Coi periodicals	WR-P-P-I-0000000021	136	136		
D-Coi periodicals	WR-P-P-I-0000000022	119	119		
D-Coi periodicals	WR-P-P-I-0000000023	70	70		
D-Coi periodicals	WR-P-P-I-0000000024	131	131		
D-Coi periodicals	WR-P-P-I-0000000025	1447	1447		
D-Coi periodicals	WR-P-P-I-0000000026	138	138		
D-Coi periodicals	WR-P-P-I-0000000027	107	107		



D-Coi periodicals	WR-P-P-I-0000000028	88	88
D-Coi periodicals	WR-P-P-I-0000000029	132	132
D-Coi periodicals	WR-P-P-I-0000000030	82	82
D-Coi periodicals	WR-P-P-I-0000000031	131	131
D-Coi periodicals	WR-P-P-I-0000000032	135	135
D-Coi periodicals	WR-P-P-I-0000000033	1563	1563
D-Coi periodicals	WR-P-P-I-0000000034	238	238
D-Coi periodicals	WR-P-P-I-0000000035	265	265
D-Coi periodicals	WR-P-P-I-0000000036	244	244
D-Coi periodicals	WR-P-P-I-0000000037	253	253
D-Coi periodicals	WR-P-P-I-0000000038	257	257
D-Coi periodicals	WR-P-P-I-0000000039	243	243
D-Coi periodicals	WR-P-P-I-0000000040	869	869
D-Coi periodicals	WR-P-P-I-0000000041	107	107
D-Coi periodicals	WR-P-P-I-0000000042	96	96
D-Coi periodicals	WR-P-P-I-0000000043	121	121
D-Coi periodicals	WR-P-P-I-0000000044	109	109
D-Coi periodicals	WR-P-P-I-0000000045	155	155
D-Coi periodicals	WR-P-P-I-0000000046	167	167
D-Coi periodicals	WR-P-P-I-0000000047	155	155
D-Coi periodicals	WR-P-P-I-0000000048	126	126
D-Coi periodicals	WR-P-P-I-0000000049	108	108
D-Coi periodicals	WR-P-P-I-0000000050	170	170
D-Coi periodicals	WR-P-P-I-0000000051	148	148
D-Coi periodicals	WR-P-P-I-0000000052	179	179
D-Coi periodicals	WR-P-P-I-0000000053	115	115
D-Coi periodicals	WR-P-P-I-0000000054	125	125
D-Coi periodicals	WR-P-P-I-0000000055	244	244
D-Coi periodicals	WR-P-P-I-0000000056	292	292
D-Coi periodicals	WR-P-P-I-0000000057	267	267
D-Coi periodicals	WR-P-P-I-0000000058	287	287
D-Coi periodicals	WR-P-P-I-0000000059	382	382
D-Coi periodicals	WR-P-P-I-0000000060	252	252
D-Coi periodicals	WR-P-P-I-0000000061	569	569
D-Coi periodicals	WR-P-P-I-0000000062	137	137
D-Coi periodicals	WR-P-P-I-0000000063	150	150
D-Coi periodicals	WR-P-P-I-0000000064	163	163
D-Coi periodicals	WR-P-P-I-0000000065	161	161
D-Coi periodicals	WR-P-P-I-0000000066	170	170
D-Coi periodicals	WR-P-P-I-0000000067	127	127
D-Coi periodicals	WR-P-P-I-0000000068	132	132
D-Coi periodicals	WR-P-P-I-0000000069	106	106
D-Coi periodicals	WR-P-P-I-0000000070	121	121
D-Coi periodicals	WR-P-P-I-0000000071	119	119
D-Coi periodicals	WR-P-P-I-0000000072	123	123
D-Coi periodicals	WR-P-P-I-0000000073	117	117
D-Coi periodicals	WR-P-P-I-0000000074	143	143
D-Coi periodicals	WR-P-P-I-0000000075	146	146
D-Coi periodicals	WR-P-P-I-0000000076	246	246
D-Coi periodicals	WR-P-P-I-0000000077	252	252
D-Coi periodicals	WR-P-P-I-0000000078	251	251
D-Coi periodicals	WR-P-P-I-0000000079	242	242
D-Coi periodicals	WR-P-P-I-0000000080	234	234

D-Coi periodicals	WR-P-P-I-0000000081	233	233
D-Coi periodicals	WR-P-P-I-0000000082	115	115
D-Coi periodicals	WR-P-P-I-0000000083	148	148
D-Coi periodicals	WR-P-P-I-0000000084	99	99
D-Coi periodicals	WR-P-P-I-0000000085	104	104
D-Coi periodicals	WR-P-P-I-0000000086	124	124
D-Coi periodicals	WR-P-P-I-0000000087	134	134
D-Coi periodicals	WR-P-P-I-0000000088	124	124
D-Coi periodicals	WR-P-P-I-0000000089	168	168
D-Coi periodicals	WR-P-P-I-0000000090	190	190
D-Coi periodicals	WR-P-P-I-0000000091	108	108
D-Coi periodicals	WR-P-P-I-0000000092	149	149
D-Coi periodicals	WR-P-P-I-0000000093	174	174
D-Coi periodicals	WR-P-P-I-0000000094	139	139
D-Coi periodicals	WR-P-P-I-0000000095	843	843
D-Coi periodicals	WR-P-P-I-0000000096	711	711
D-Coi periodicals	WR-P-P-I-0000000097	1283	1283
D-Coi periodicals	WR-P-P-I-0000000098	242	242
D-Coi periodicals	WR-P-P-I-0000000099	247	247
D-Coi periodicals	WR-P-P-I-0000000100	254	254
D-Coi periodicals	WR-P-P-I-0000000101	230	230
D-Coi periodicals	WR-P-P-I-0000000102	251	251
D-Coi periodicals	WR-P-P-I-0000000103	230	230
D-Coi periodicals	WR-P-P-I-0000000104	1292	1292
D-Coi periodicals	WR-P-P-I-0000000105	1927	1927
D-Coi periodicals	WR-P-P-I-0000000106	2540	2540
D-Coi periodicals	WR-P-P-I-0000000107	122	122
D-Coi periodicals	WR-P-P-I-0000000108	133	133
D-Coi periodicals	WR-P-P-I-0000000109	156	156
D-Coi periodicals	WR-P-P-I-0000000110	145	145
D-Coi periodicals	WR-P-P-I-0000000111	138	138
D-Coi periodicals	WR-P-P-I-0000000112	126	126
D-Coi periodicals	WR-P-P-I-0000000113	136	136
D-Coi periodicals	WR-P-P-I-0000000114	88	88
D-Coi periodicals	WR-P-P-I-0000000115	145	145
D-Coi periodicals	WR-P-P-I-0000000116	165	165
D-Coi periodicals	WR-P-P-I-0000000117	112	112
D-Coi periodicals	WR-P-P-I-0000000118	146	146
D-Coi periodicals	WR-P-P-I-0000000119	145	145
D-Coi periodicals	WR-P-P-I-0000000120	177	177
D-Coi periodicals	WR-P-P-I-0000000121	1440	1440
D-Coi periodicals	WR-P-P-I-0000000122	774	774
D-Coi periodicals	WR-P-P-I-0000000123	2855	2855
D-Coi periodicals	WR-P-P-I-0000000124	1443	1443
D-Coi periodicals	WR-P-P-I-0000000125	860	860
D-Coi periodicals	WR-P-P-I-0000000126	1510	1510
D-Coi periodicals	WR-P-P-I-0000000127	234	234
D-Coi periodicals	WR-P-P-I-0000000128	257	257
D-Coi periodicals	WR-P-P-I-0000000129	272	272
D-Coi periodicals	WR-P-P-I-0000000130	250	250
D-Coi periodicals	WR-P-P-I-0000000131	240	240
D-Coi periodicals	WR-P-P-I-0000000132	86	86
D-Coi periodicals	WR-P-P-I-0000000133	181	181

D-Coi periodicals	WR-P-P-I-0000000134	90	90
D-Coi periodicals	WR-P-P-I-0000000135	190	190
D-Coi periodicals	WR-P-P-I-0000000136	151	151
D-Coi periodicals	WR-P-P-I-0000000137	132	132
D-Coi periodicals	WR-P-P-I-0000000138	133	133
D-Coi periodicals	WR-P-P-I-0000000139	2101	2101
D-Coi periodicals	WR-P-P-I-0000000140	193	193
D-Coi periodicals	WR-P-P-I-0000000141	123	123
D-Coi periodicals	WR-P-P-I-0000000142	163	163
D-Coi periodicals	WR-P-P-I-0000000143	81	81
D-Coi periodicals	WR-P-P-I-0000000144	183	183
D-Coi periodicals	WR-P-P-I-0000000145	104	104
D-Coi periodicals	WR-P-P-I-0000000146	1599	1599
D-Coi periodicals	WR-P-P-I-0000000147	1710	1710
D-Coi periodicals	WR-P-P-I-0000000148	1106	1106
D-Coi periodicals	WR-P-P-I-0000000149	234	234
D-Coi periodicals	WR-P-P-I-0000000150	252	252
D-Coi periodicals	WR-P-P-I-0000000151	253	253
D-Coi periodicals	WR-P-P-I-0000000152	220	220
D-Coi periodicals	WR-P-P-I-0000000153	236	236
D-Coi periodicals	WR-P-P-I-0000000154	258	258
D-Coi periodicals	WR-P-P-I-0000000155	832	832
D-Coi periodicals	WR-P-P-I-0000000156	131	131
D-Coi periodicals	WR-P-P-I-0000000157	140	140
D-Coi periodicals	WR-P-P-I-0000000158	112	112
D-Coi periodicals	WR-P-P-I-0000000159	155	155
D-Coi periodicals	WR-P-P-I-0000000160	151	151
D-Coi periodicals	WR-P-P-I-0000000161	141	141
D-Coi periodicals	WR-P-P-I-0000000162	109	109
D-Coi periodicals	WR-P-P-I-0000000163	169	169
D-Coi periodicals	WR-P-P-I-0000000164	438	438
D-Coi periodicals	WR-P-P-I-0000000165	329	329
D-Coi periodicals	WR-P-P-I-0000000166	73	73
D-Coi periodicals	WR-P-P-I-0000000167	117	117
D-Coi periodicals	WR-P-P-I-0000000168	149	149
D-Coi periodicals	WR-P-P-I-0000000169	194	194
D-Coi periodicals	WR-P-P-I-0000000170	170	170
D-Coi periodicals	WR-P-P-I-0000000171	196	196
D-Coi periodicals	WR-P-P-I-0000000172	902	902
D-Coi periodicals	WR-P-P-I-0000000173	617	617
D-Coi periodicals	WR-P-P-I-0000000174	857	857
D-Coi periodicals	WR-P-P-I-0000000176	262	262
D-Coi periodicals	WR-P-P-I-0000000177	238	238
D-Coi periodicals	WR-P-P-I-0000000178	273	273
D-Coi periodicals	WR-P-P-I-0000000179	235	235
D-Coi periodicals	WR-P-P-I-0000000180	257	257
D-Coi periodicals	WR-P-P-I-0000000181	752	752
D-Coi periodicals	WR-P-P-I-0000000182	2293	2293
D-Coi periodicals	WR-P-P-I-0000000183	1374	1374
D-Coi periodicals	WR-P-P-I-0000000184	838	838
D-Coi periodicals	WR-P-P-I-0000000185	189	189
D-Coi periodicals	WR-P-P-I-0000000186	142	142
D-Coi periodicals	WR-P-P-I-0000000187	153	153

D-Coi periodicals	WR-P-P-I-0000000188	132	132
D-Coi periodicals	WR-P-P-I-0000000189	80	80
D-Coi periodicals	WR-P-P-I-0000000190	186	186
D-Coi periodicals	WR-P-P-I-0000000191	76	76
D-Coi periodicals	WR-P-P-I-0000000192	119	119
D-Coi periodicals	WR-P-P-I-0000000193	106	106
D-Coi periodicals	WR-P-P-I-0000000194	99	99
D-Coi periodicals	WR-P-P-I-0000000195	101	101
D-Coi periodicals	WR-P-P-I-0000000196	212	212
D-Coi periodicals	WR-P-P-I-0000000197	128	128
D-Coi periodicals	WR-P-P-I-0000000198	1684	1684
D-Coi periodicals	WR-P-P-I-0000000199	122	122
D-Coi periodicals	WR-P-P-I-0000000200	194	194
D-Coi periodicals	WR-P-P-I-0000000201	128	128
D-Coi periodicals	WR-P-P-I-0000000202	263	263
D-Coi periodicals	WR-P-P-I-0000000203	2957	2957
D-Coi periodicals	WR-P-P-I-0000000204	1431	1431
D-Coi periodicals	WR-P-P-I-0000000205	243	243
D-Coi periodicals	WR-P-P-I-0000000206	243	243
D-Coi periodicals	WR-P-P-I-0000000207	251	251
D-Coi periodicals	WR-P-P-I-0000000208	238	238
D-Coi periodicals	WR-P-P-I-0000000209	272	272
D-Coi periodicals	WR-P-P-I-0000000210	235	235
D-Coi periodicals	WR-P-P-I-0000000211	1570	1570
D-Coi periodicals	WR-P-P-I-0000000212	169	169
D-Coi periodicals	WR-P-P-I-0000000214	112	112
D-Coi periodicals	WR-P-P-I-0000000215	93	93
D-Coi periodicals	WR-P-P-I-0000000216	115	115
D-Coi periodicals	WR-P-P-I-0000000217	151	151
D-Coi periodicals	WR-P-P-I-0000000218	112	112
D-Coi periodicals	WR-P-P-I-0000000219	835	835
D-Coi periodicals	WR-P-P-I-0000000220	159	159
D-Coi periodicals	WR-P-P-I-0000000221	149	149
D-Coi periodicals	WR-P-P-I-0000000222	91	91
D-Coi periodicals	WR-P-P-I-0000000223	153	153
D-Coi periodicals	WR-P-P-I-0000000224	169	169
D-Coi periodicals	WR-P-P-I-0000000225	152	152
D-Coi periodicals	WR-P-P-I-0000000226	790	790
D-Coi periodicals	WR-P-P-I-0000000227	1528	1528
D-Coi periodicals	WR-P-P-I-0000000228	252	252
D-Coi periodicals	WR-P-P-I-0000000229	234	234
D-Coi periodicals	WR-P-P-I-0000000230	238	238
D-Coi periodicals	WR-P-P-I-0000000231	251	251
D-Coi periodicals	WR-P-P-I-0000000232	241	241
D-Coi periodicals	WR-P-P-I-0000000233	225	225
D-Coi periodicals	WR-P-P-I-0000000234	1518	1518
D-Coi periodicals	WR-P-P-I-0000000235	863	863
D-Coi periodicals	WR-P-P-I-0000000236	100	100
D-Coi periodicals	WR-P-P-I-0000000237	168	168
D-Coi periodicals	WR-P-P-I-0000000238	118	118
D-Coi periodicals	WR-P-P-I-0000000239	73	73
D-Coi periodicals	WR-P-P-I-0000000240	270	270
D-Coi periodicals	WR-P-P-I-0000000241	109	109

D-Coi periodicals	WR-P-P-I-0000000242	2248	2248
D-Coi periodicals	WR-P-P-I-0000000243	932	932
D-Coi periodicals	WR-P-P-I-0000000244	2250	2250
D-Coi periodicals	WR-P-P-I-0000000245	1237	1237
D-Coi periodicals	WR-P-P-I-0000000246	1235	1235
D-Coi periodicals	WR-P-P-I-0000000247	1270	1270
D-Coi periodicals	WR-P-P-I-0000000248	838	838
D-Coi periodicals	WR-P-P-I-0000000249	1633	1633
D-Coi periodicals	WR-P-P-I-0000000250	1594	1594
D-Coi periodicals	WR-P-P-I-0000000251	1593	1593
D-Coi periodicals	WR-P-P-I-0000000252	2106	2106
D-Coi periodicals	WR-P-P-I-0000000253	1347	1347
D-Coi periodicals	WR-P-P-I-0000000254	1431	1431
D-Coi periodicals	WR-P-P-I-0000000255	1191	1191
D-Coi periodicals	WR-P-P-I-0000000256	1293	1293
D-Coi periodicals	WR-P-P-I-0000000257	604	604
D-Coi periodicals	WR-P-P-I-0000000258	2009	2009
D-Coi periodicals	WR-P-P-I-0000000259	572	572
D-Coi periodicals	WR-P-P-I-0000000260	851	851
D-Coi periodicals	WR-P-P-I-0000000261	2167	2167
D-Coi periodicals	WR-P-P-I-0000000262	523	523
D-Coi periodicals	WR-P-P-I-0000000263	805	805
D-Coi periodicals	WR-P-P-I-0000000264	1000	1000

total WRPPI 115710

D-Coi autocues	WS-U-E-A-0000000001	1416	1416
D-Coi autocues	WS-U-E-A-0000000002	1835	1835
D-Coi autocues	WS-U-E-A-0000000003	1558	1558
D-Coi autocues	WS-U-E-A-0000000004	1043	1043
D-Coi autocues	WS-U-E-A-0000000005	2241	2241
D-Coi autocues	WS-U-E-A-0000000006	1887	1887
D-Coi autocues	WS-U-E-A-0000000007	2091	2091
D-Coi autocues	WS-U-E-A-0000000008	3313	3313
D-Coi autocues	WS-U-E-A-0000000009	2572	2572
D-Coi autocues	WS-U-E-A-0000000010	2269	2269
D-Coi autocues	WS-U-E-A-0000000011	1074	1074
D-Coi autocues	WS-U-E-A-0000000012	1965	1965
D-Coi autocues	WS-U-E-A-0000000013	2362	2362
D-Coi autocues	WS-U-E-A-0000000014	2205	2205
D-Coi autocues	WS-U-E-A-0000000015	3005	3005
D-Coi autocues	WS-U-E-A-0000000017	2462	2462
D-Coi autocues	WS-U-E-A-0000000018	1433	1433
D-Coi autocues	WS-U-E-A-0000000019	2269	2269
D-Coi autocues	WS-U-E-A-0000000020	2383	2383
D-Coi autocues	WS-U-E-A-0000000021	2089	2089
D-Coi autocues	WS-U-E-A-0000000022	2066	2066
D-Coi autocues	WS-U-E-A-0000000023	1866	1866
D-Coi autocues	WS-U-E-A-0000000024	852	852
D-Coi autocues	WS-U-E-A-0000000025	2560	2560
D-Coi autocues	WS-U-E-A-0000000026	1810	1810
D-Coi autocues	WS-U-E-A-0000000027	1833	1833
D-Coi autocues	WS-U-E-A-0000000028	2362	2362
D-Coi autocues	WS-U-E-A-0000000030	2093	2093

D-Coi autocues	WS-U-E-A-0000000031	1124	1124
D-Coi autocues	WS-U-E-A-0000000032	2198	2198
D-Coi autocues	WS-U-E-A-0000000033	2383	2383
D-Coi autocues	WS-U-E-A-0000000034	1811	1811
D-Coi autocues	WS-U-E-A-0000000035	2372	2372
D-Coi autocues	WS-U-E-A-0000000036	1926	1926
D-Coi autocues	WS-U-E-A-0000000037	800	800
D-Coi autocues	WS-U-E-A-0000000038	1514	1514
D-Coi autocues	WS-U-E-A-0000000039	1977	1977
D-Coi autocues	WS-U-E-A-0000000040	2832	2832
D-Coi autocues	WS-U-E-A-0000000041	2624	2624
D-Coi autocues	WS-U-E-A-0000000042	2783	2783
D-Coi autocues	WS-U-E-A-0000000043	2132	2132
D-Coi autocues	WS-U-E-A-0000000044	2430	2430
D-Coi autocues	WS-U-E-A-0000000045	927	927
D-Coi autocues	WS-U-E-A-0000000046	2796	2796
D-Coi autocues	WS-U-E-A-0000000047	2540	2540
D-Coi autocues	WS-U-E-A-0000000048	2062	2062
D-Coi autocues	WS-U-E-A-0000000049	2198	2198
D-Coi autocues	WS-U-E-A-0000000051	1754	1754
D-Coi autocues	WS-U-E-A-0000000200	1972	1972
D-Coi autocues	WS-U-E-A-0000000201	1945	1945
D-Coi autocues	WS-U-E-A-0000000202	2104	2104
D-Coi autocues	WS-U-E-A-0000000203	2015	2015
D-Coi autocues	WS-U-E-A-0000000204	885	885
D-Coi autocues	WS-U-E-A-0000000205	2158	2158
D-Coi autocues	WS-U-E-A-0000000207	2255	2255
D-Coi autocues	WS-U-E-A-0000000208	2167	2167
D-Coi autocues	WS-U-E-A-0000000209	1557	1557
D-Coi autocues	WS-U-E-A-0000000210	2340	2340
D-Coi autocues	WS-U-E-A-0000000211	1291	1291
D-Coi autocues	WS-U-E-A-0000000212	2181	2181
D-Coi autocues	WS-U-E-A-0000000213	2642	2642
D-Coi autocues	WS-U-E-A-0000000214	2288	2288
D-Coi autocues	WS-U-E-A-0000000215	2119	2119
D-Coi autocues	WS-U-E-A-0000000216	2441	2441
D-Coi autocues	WS-U-E-A-0000000217	1526	1526
D-Coi autocues	WS-U-E-A-0000000218	1294	1294
D-Coi autocues	WS-U-E-A-0000000219	2681	2681
D-Coi autocues	WS-U-E-A-0000000220	2498	2498
D-Coi autocues	WS-U-E-A-0000000221	2435	2435
D-Coi autocues	WS-U-E-A-0000000222	2103	2103
D-Coi autocues	WS-U-E-A-0000000223	2778	2778
D-Coi autocues	WS-U-E-A-0000000224	2735	2735
D-Coi autocues	WS-U-E-A-0000000225	1200	1200
D-Coi autocues	WS-U-E-A-0000000226	2157	2157
D-Coi autocues	WS-U-E-A-0000000227	2619	2619
D-Coi autocues	WS-U-E-A-0000000228	2538	2538
D-Coi autocues	WS-U-E-A-0000000229	2247	2247
D-Coi autocues	WS-U-E-A-0000000230	1949	1949
D-Coi autocues	WS-U-E-A-0000000231	2393	2393
D-Coi autocues	WS-U-E-A-0000000232	1151	1151
D-Coi autocues	WS-U-E-A-0000000233	2262	2262

D-Coi autocues	WS-U-E-A-0000000234	2649	2649
D-Coi autocues	WS-U-E-A-0000000235	1962	1962
D-Coi autocues	WS-U-E-A-0000000236	2521	2521
D-Coi autocues	WS-U-E-A-0000000237	2638	2638
D-Coi autocues	WS-U-E-A-0000000238	2263	2263
D-Coi autocues	WS-U-E-A-0000000239	1283	1283
D-Coi autocues	WS-U-E-A-0000000240	2219	2219
D-Coi autocues	WS-U-E-A-0000000241	2308	2308
D-Coi autocues	WS-U-E-A-0000000242	2233	2233
D-Coi autocues	WS-U-E-A-0000000243	2314	2314
D-Coi autocues	WS-U-E-A-0000000244	2091	2091
D-Coi autocues	WS-U-E-A-0000000245	1650	1650
D-Coi autocues	WS-U-E-A-0000000246	631	631
D-Coi autocues	WS-U-E-A-0000000247	2466	2466
D-Coi autocues	WS-U-E-A-0000000248	2223	2223
D-Coi autocues	WS-U-E-A-0000000249	3037	3037

total WSUEA 201511

DPC	dpc-bmm-001071-nl-sen	347	347
DPC	dpc-bmm-001072-nl-sen	272	272
DPC	dpc-bmm-001073-nl-sen	503	503
DPC	dpc-bmm-001074-nl-sen	220	220
DPC	dpc-bmm-001075-nl-sen	175	175
DPC	dpc-bmm-001076-nl-sen	87	87
DPC	dpc-bmm-001077-nl-sen	212	212
DPC	dpc-bmm-001078-nl-sen	430	430
DPC	dpc-bmm-001079-nl-sen	437	437
DPC	dpc-bmm-001080-nl-sen	354	354
DPC	dpc-bmm-001081-nl-sen	172	172
DPC	dpc-bmm-001082-nl-sen	148	148
DPC	dpc-bmm-001083-nl-sen	230	230
DPC	dpc-bmm-001084-nl-sen	205	205
DPC	dpc-bmm-001085-nl-sen	952	952
DPC	dpc-bmm-001086-nl-sen	1134	1134
DPC	dpc-bmm-001087-nl-sen	1038	1038
DPC	dpc-bmm-001088-nl-sen	703	703
DPC	dpc-bmm-001089-nl-sen	330	330
DPC	dpc-bmm-001090-nl-sen	184	184
DPC	dpc-bmm-001091-nl-sen	524	524
DPC	dpc-bmm-001092-nl-sen	545	545
DPC	dpc-bmm-001093-nl-sen	203	203
DPC	dpc-bmm-001094-nl-sen	532	532
DPC	dpc-bmm-001095-nl-sen	339	339
DPC	dpc-bmm-001096-nl-sen	547	547
DPC	dpc-bmm-001097-nl-sen	449	449
DPC	dpc-bmm-001098-nl-sen	270	270
DPC	dpc-bmm-001099-nl-sen	225	225
DPC	dpc-bmm-001100-nl-sen	185	185
DPC	dpc-bmm-001101-nl-sen	118	118
DPC	dpc-bmm-001102-nl-sen	109	109
DPC	dpc-bmm-001103-nl-sen	73	73
DPC	dpc-bmm-001104-nl-sen	207	207
DPC	dpc-bmm-001105-nl-sen	215	215

DPC	dpc-bmm-001106-nl-sen	670	670
DPC	dpc-bmm-001107-nl-sen	167	167
DPC	dpc-bmm-001108-nl-sen	353	353
DPC	dpc-bmm-001109-nl-sen	855	855
DPC	dpc-bmm-001110-nl-sen	537	537
DPC	dpc-bmm-001111-nl-sen	441	441
DPC	dpc-cam-001017-nl-sen	962	962
DPC	dpc-cam-001018-nl-sen	1031	1031
DPC	dpc-cam-001019-nl-sen	816	816
DPC	dpc-cam-001020-nl-sen	1184	1184
DPC	dpc-cam-001021-nl-sen	630	630
DPC	dpc-dns-001065-nl-sen	769	769
DPC	dpc-dns-001066-nl-sen	1144	1144
DPC	dpc-dns-001067-nl-sen	296	296
DPC	dpc-dns-001068-nl-sen	748	748
DPC	dpc-dns-001069-nl-sen	752	752
DPC	dpc-dns-001070-nl-sen	124	124
DPC	dpc-eup-000015-nl-sen	2165	2165
DPC	dpc-eup-000017-nl-sen	708	708
DPC	dpc-eup-000018-nl-sen	2724	2724
DPC	dpc-fsz-000541-nl-sen	350	350
DPC	dpc-fsz-000543-nl-sen	6094	6094
DPC	dpc-fsz-000551-nl-sen	3164	3164
DPC	dpc-fsz-000552-nl-sen	1514	1514
DPC	dpc-qty-000928-nl-sen	532	532
DPC	dpc-qty-000929-nl-sen	1229	1229
DPC	dpc-qty-000930-nl-sen	968	968
DPC	dpc-qty-000931-nl-sen	1838	1838
DPC	dpc-qty-000932-nl-sen	1611	1611
DPC	dpc-qty-000933-nl-sen	1363	1363
DPC	dpc-qty-000934-nl-sen	1713	1713
DPC	dpc-qty-000935-nl-sen	751	751
DPC	dpc-qty-000936-nl-sen	3708	3708
DPC	dpc-riz-000460-nl-sen	1162	1162
DPC	dpc-riz-000464-nl-sen	530	530
DPC	dpc-riz-000465-nl-sen	535	535
DPC	dpc-riz-001054-nl-sen	123	123
DPC	dpc-riz-001055-nl-sen	144	144
DPC	dpc-riz-001056-nl-sen	108	108
DPC	dpc-riz-001057-nl-sen	380	380
DPC	dpc-riz-001058-nl-sen	141	141
DPC	dpc-riz-001059-nl-sen	500	500
DPC	dpc-riz-001060-nl-sen	49	49
DPC	dpc-riz-001061-nl-sen	144	144
DPC	dpc-riz-001062-nl-sen	74	74
DPC	dpc-riz-001063-nl-sen	191	191
DPC	dpc-riz-001064-nl-sen	202	202
DPC	dpc-rou-000348-nl-sen	741	741
DPC	dpc-rou-000349-nl-sen	808	808
DPC	dpc-rou-000350-nl-sen	1563	1563
DPC	dpc-rou-000357-nl-sen	1084	1084
DPC	dpc-rou-000358-nl-sen	783	783
DPC	dpc-rou-000359-nl-sen	777	777



DPC	dpc-rou-000360-nl-sen	716	716
DPC	dpc-rou-000981-nl-sen	2393	2393
DPC	dpc-rou-000983-nl-sen	1926	1926
DPC	dpc-rou-000984-nl-sen	622	622
DPC	dpc-rou-000985-nl-sen	2227	2227
DPC	dpc-rou-000988-nl-sen	868	868
DPC	dpc-rou-000990-nl-sen	988	988
DPC	dpc-rou-000993-nl-sen	563	563
DPC	dpc-eli-000937-nl-sen	1318	1318
DPC	dpc-eli-000938-nl-sen	774	774
DPC	dpc-eli-000939-nl-sen	984	984
DPC	dpc-eli-000940-nl-sen	1254	1254
DPC	dpc-eli-000941-nl-sen	884	884
DPC	dpc-eli-000942-nl-sen	884	884
DPC	dpc-eli-000943-nl-sen	774	774
DPC	dpc-eli-000944-nl-sen	880	880
DPC	dpc-eli-000945-nl-sen	495	495
DPC	dpc-eli-000946-nl-sen	1059	1059
DPC	dpc-eli-000947-nl-sen	1022	1022
DPC	dpc-eli-000948-nl-sen	996	996
DPC	dpc-bal-001236-nl-sen	2290	2290
DPC	dpc-bal-001237-nl-sen	916	916
DPC	dpc-bal-001238-nl-sen	3095	3095
DPC	dpc-bal-001239-nl-sen	2539	2539
DPC	dpc-kok-001320-nl-sen	487	487
DPC	dpc-kok-001321-nl-sen	401	401
DPC	dpc-kok-001324-nl-sen	655	655
DPC	dpc-kok-001326-nl-sen	317	317
DPC	dpc-gaz-001006-nl-sen	3806	3806
DPC	dpc-svb-000429-nl-sen	2050	2050
DPC	dpc-svb-000431-nl-sen	2646	2646
DPC	dpc-svb-000432-nl-sen	3056	3056
DPC	dpc-cam-001279-nl-sen	1294	1294
DPC	dpc-cam-001280-nl-sen	593	593
DPC	dpc-cam-001281-nl-sen	967	967
DPC	dpc-cam-001282-nl-sen	735	735
DPC	dpc-cam-001283-nl-sen	974	974
DPC	dpc-cam-001284-nl-sen	775	775
DPC	dpc-eup-000019-nl-sen	515	515
DPC	dpc-kam-001286-nl-sen	1332	1332
DPC	dpc-med-000674-nl-sen	2202	2202
DPC	dpc-med-000676-nl-sen	2032	2032
DPC	dpc-med-000677-nl-sen	2252	2252
DPC	dpc-med-000678-nl-sen	620	620
DPC	dpc-med-000679-nl-sen	284	284
DPC	dpc-med-000680-nl-sen	588	588
DPC	dpc-med-000684-nl-sen	2150	2150
DPC	dpc-med-000685-nl-sen	1563	1563
DPC	dpc-med-000686-nl-sen	1888	1888
DPC	dpc-nmr-001302-nl-sen	7197	7197
DPC	dpc-vhs-000719-nl-sen	1218	1218
DPC	dpc-vhs-000724-nl-sen	771	771
DPC	dpc-vhs-000725-nl-sen	380	380

DPC	dpc-vhs-000731-nl-sen	950	950
DPC	dpc-vhs-000745-nl-sen	741	741
DPC	dpc-vhs-000748-nl-sen	919	919
DPC	dpc-vhs-000759-nl-sen	1670	1670
DPC	dpc-ibm-001312-nl-sen	1017	1017
DPC	dpc-ibm-001313-nl-sen	1193	1193
DPC	dpc-ibm-001314-nl-sen	1639	1639
DPC	dpc-ibm-001315-nl-sen	1702	1702
DPC	dpc-ibm-001316-nl-sen	757	757
DPC	dpc-ibm-001317-nl-sen	403	403
DPC	dpc-ibm-001318-nl-sen	575	575
DPC	dpc-ibm-001319-nl-sen	880	880
DPC	dpc-rou-000478-nl-sen	2210	2210
DPC	dpc-rou-000479-nl-sen	1238	1238
DPC	dpc-rou-000480-nl-sen	1019	1019
DPC	dpc-rou-000481-nl-sen	690	690
DPC	dpc-rou-000483-nl-sen	66	66
DPC	dpc-rou-000484-nl-sen	154	154
DPC	dpc-rou-000485-nl-sen	1250	1250
DPC	dpc-ibm-000425-nl-sen	304	304
DPC	dpc-ind-001631-nl-sen	2933	2933
DPC	dpc-ind-001632-nl-sen	637	637
DPC	dpc-ind-001633-nl-sen	1078	1078
DPC	dpc-ind-001634-nl-sen	833	833
DPC	dpc-ind-001635-nl-sen	1704	1704
DPC	dpc-ind-001636-nl-sen	1507	1507
DPC	dpc-ind-001637-nl-sen	1502	1502
DPC	dpc-ind-001638-nl-sen	1971	1971
DPC	dpc-ind-001639-nl-sen	2091	2091
DPC	dpc-ind-001640-nl-sen	1796	1796
DPC	dpc-ind-001641-nl-sen	1820	1820
DPC	dpc-ind-001642-nl-sen	1310	1310
DPC	dpc-ind-001643-nl-sen	940	940
DPC	dpc-ind-001644-nl-sen	1548	1548
DPC	dpc-ind-001645-nl-sen	2065	2065
DPC	dpc-ind-001646-nl-sen	1549	1549
DPC	dpc-ind-001647-nl-sen	758	758
DPC	dpc-ind-001648-nl-sen	1839	1839
DPC	dpc-ind-001649-nl-sen	1351	1351
DPC	dpc-ind-001650-nl-sen	1383	1383
DPC	dpc-ind-001651-nl-sen	1295	1295
DPC	dpc-ind-001652-nl-sen	2027	2027

total RuG DPC 192153

DPC	dpc-vla-001161-nl-sen	10806	10806
DPC	dpc-vla-001170-nl-sen	3156	3156
DPC	dpc-vla-001171-nl-sen	9377	9377
DPC	dpc-vla-001175-nl-sen	8826	8826

total KuL DPC 32165

total DPC 224318

Totaal	909635	450812	458823
streefgetallen	800000	400000	400000