

# THE QUANTITIES OF THE LATIN VOCABULARY DOCUMENTED IN THE INDEX THOMISTICUS

1. The *Index Thomisticus* is currently being published and the purpose of this paper is to give some information about the statistical details it contains. All the tables and explanations about them are in Latin but some of the words used have a special significance, which are defined below.

The textual running words are called *vocabula* or *voces*. They are not referred to as *verba* because the meaning of *verbum* is restricted to signify a verb, the part of speech, no Latin word being found which specifically refers to a verb. *Nomen* signifies an adjective or a substantive as opposed to a verb or an invariable particle. *Nomina verbalia* are the participial forms of verbs which are inflected according to case and gender but not number (singular and plural), as opposed to the strictly verbal forms which have number but not case or gender. *Formae* and *lemmata* are used in the accepted way.

2. *Tabula I* is the list of the 118 works of St Thomas Aquinas which are grouped as they are processed in the *Index Thomisticus*. The speeches made by St Thomas which were recorded by stenographers are called *reportationes*. The grouping into 'proper' works, commentaries, and *reportationes* is in accordance with linguistic evidence.

*Tabula II* is the list of other medieval Latin works connected with those of St Thomas Aquinas, either because they were at times attributed to him or because they were written to complete works left unfinished by Aquinas. In fact, it was thought that it would be useful for linguists to be able to com-

pare works of different authors on the same subjects within the same cultural ambience.

*Tabula III* is the list of other works, including those in other languages, which were added in the hope that someone would be interested in comparing the total number of words and forms with those in the *Index Thomisticus*. No advice is given on how such a comparison could be made in a significant way, for example when comparing Latin, having case inflexion but not articles, with Italian, having articles but not case inflexion. Only a very small quantity of the works listed in this table were processed by me personally; the totals were obtained from different sources, the majority through Professor A. Zampolli of CNUCE, Pisa.

3. The number of words given in the tables is all types of graphemes or groups of graphemes present in the texts. It includes 'special' words - which are neither nouns, verbs, nor the 'classic' particles - for example digits, geometrical and logic symbols, abbreviations, etc. *Vocabulum* thus signifies every string of graphemes delimited by spaces and/or punctuation signs.

The forms in these tables were counted as purely graphic units : homographic forms, like *cane*, were counted as one, despite the fact that *cane* belongs to four lemmas. Polymorphic forms, for example *Eva* and *Heva* and *cuius* and *cujus*, were counted as separate forms in the tables. In the *Index Thomisticus* the count of the homographic forms was expanded by the number of lemmas to which they belong; and the polymorphic forms were counted both ways, separately according to their spelling, and consolidated into one and the same form having graphic variation. It was necessary to give figures about the number of forms as counted before lem-

matization to enable comparison of the tables in the *Index Thomisticus* with those of other works, most of which have not been lemmatized. Nevertheless, nineteen works have been marked with an asterisk in *Tabulae* I and II because some of the HD (*homographa divisa*) forms were expanded according to lemmas for particular computer operational procedures.

4. The following tables give a summary of the quantitative information of the Latin vocabulary in the 179 medieval Latin works. The distribution of the words, forms, and lemmas, work by work, is given in the *Index Thomisticus*. One point worth noting is that the morphology, syntax, and basic vocabulary of this corpus is almost identical to the so-called classical Latin, that is as the Latin of a thousand years of history was summarized grammatically by Forcellini in his *Lexicon* and by German philologists in the last century. Naturally, both spelling and style may be quite different, and both a Christian theological and a scholastic philosophical content have been superimposed later onto many Latin words.
5. The Latin vocabulary was structured by us as a Latin machine dictionary to lemmatize properly the ten or more million words. The procedure may be summarized as follows. Initially, the texts were sorted one by one on magnetic tape. A list was obtained from the first work of all the graphically different forms of words which existed. Each form was compared with a listing of all lemmas in Forcellini's *Lexicon Totius Latinitatis* to ascertain to how many different lemmas it could belong when detached from context. Lemmatization was thus restricted to morphology, and only to identifying the lemma unit as far as semantics was concerned. Naturally, problems arising from both homography and polymorphy had to be solved. From the second work a list was made of all the forms not found in the first, which were then lemmatized. Those found in the third but not in

preceding ones were duly lemmatized, and so on. For more information and a detailed discussion on the pros and cons of the many ways of building a Latin machine dictionary see R. Busa, S.J., *Actes du Séminaire International sur le Dictionnaire Latin de Machine*, Pisa 27-29 March 1968, 176 pp., issued as Supplement N° 2 to Vol. V of *Calcolo* (Rome, 1968), and reprinted in *Revue*, N° 2 and 3 (Liège, 1969).

Note, consequently, that the figures given do not describe a theoretical Latin dictionary, with all its theoretically possible inflexions and lemmas, but a Latin dictionary which has been found to exist in a definite corpus. Ratios and proportions are therefore factual and not hypothetical.

6. Forms which are homographic inflexions within one and the same lemma were not expanded. In fact, whenever forms like *rosae* were met, which may be genitive or dative singular, or nominative or vocative plural, they were attributed to the first morphological type within the paradigm, e.g. *rosae* was always lemmatized as genitive singular. It was known that those morphological ambiguities could have been sorted by means of a program, but it was felt that only a thorough examination of the concordance could have provided sufficient grammatical information to be able to program such an automatic grammatical analysis.

This must be borne in mind when evaluating the data of *Tabulae* XI, XII, and XIII. If, nevertheless, some singular ablatives of the first and second declension are still found, this is because of suffixed enclitics, e.g. *vobis* is always lemmatized as dative masculine plural, but *vobiscum* must be ablative.

7. Only homographic forms were expanded because they may belong to more than one lemma (e.g. *cane* is a form of *caneo, ere; cano, ere; canis, is;*

*canus, a, um*) or more than one language (e.g. *peri*, which belongs to *pereo, ire* or *perio, ire*, but was found also as a transliteration of the Greek preposition *peri*).

The expanded homographic forms were further divided into two groups :

- (i) those which had been sorted by an interactive procedure, being denoted by the symbol HD (*homographa divisa*);
- (ii) those which had not been sorted, being denoted by the symbol HN (*homographa neglecta*).

The discrimination was based on the probability of their having more than one meaning. The form *motus* was therefore treated as HD as it could mean 'movement' in one context and 'moved' in another. But the form *creator* was regarded as HN because an assumption was made that it would not mean 'go and be created' in this corpus, as it could morphologically since it may be the passive future imperative second person singular of *creo, are*. Before the final lemmatization a concordance was therefore obtained of all the HD forms and each was lemmatized individually in its context.

8. No distinction was made between forms when an adjective or verb could also be used as a substantive.

Latin verbal passive forms which are compounded with an auxiliary verb were not grouped together, e.g. *facti sunt, accensum iri*. It was thought that the possibility of retrieving those forms by means of a program was purely theoretical. Only an accurate examination of a large concordance could provide the grammatical information necessary to analyze properly the following two expressions, for example : *mortui sunt in bello, mortui sunt in coemeterio*.

9. In the 10,600,085 running words, 132,120 graphic forms were consequently expanded into 145,731 lemmatized forms. They were grouped into three classes :

133,232 Class A - invariables, common nouns and verbs

7,219 Class B - proper nouns

5,280 Class C - 'special' words

640 numerals in words

598 transliterated non-Latin words

13 unlemmatized common nouns

741 abbreviations

11 unidentified proper nouns

27 medieval logic symbols

69 musical notes or combinations thereof

28 detached syllables of words

202 letters and groups of letters used as symbols

477 unfinished deleted words in the autographs

73 abbreviations used when referencing

2 drawings

194 Roman digits

685 Arabic digits

4 words with suffixed enclitics *-ce*

6 " " " " *-cum*

29 " " " " *-met*

25 " " " " *-ne*

1,419 " " " " *-que*

11 " " " " *-tenus*

26 " " " " *-ve*

2,834 forms were expanded because they were compounds in a restricted sense :

1,520 were repeated because of their suffixed enclitics  
 1,301 were repeated because they were compounds of two lemmas, e.g.  
*non-animal*  
 13 were compounds of three lemmas, e.g. *non-ente-hoc*.

As far as homographic forms were concerned, 1,440 HD forms were expanded as follows :

1,223 were homographic with 2 lemmas  
 170 " " " 3 "  
 35 " " " 4 "  
 12 " " " 5 "

The 9,236 HN forms were expanded as follows :

8,138 were homographic with 2 lemmas  
 928 " " " 3 "  
 140 " " " 4 "  
 21 " " " 5 "  
 8 " " " 6 "  
 1 " " " 7 "

10. But if one were to take into consideration the graphic variants, the total number of forms would diminish. In fact, *Tabula IV* shows how 6,100 forms expanded into 12,711 in the machine dictionary because of their purely graphic variations. *Tabula V*, on the other hand, shows the number of forms which have what are called formal variations, and which, in my opinion, should not be consolidated; these should be attributed to the author himself in all probability as they seem to derive from his style and knowledge, e.g. *dixerunt* and *dixere*. The graphic ones may be attributed to the scribe or the editor, e.g. *eicio/eiicio/ejicio*. There

were many uncertainties about forms like *laudarunt* having contracted endings. Eventually, it was possible to classify them all as graphic ones on the basis of the many abbreviations in medieval writing. But the 48 forms articulated to express a lemma, e.g. *strideo-es*, were annexed to the former.

The number of forms would greatly increase, however, if one were to expand the homography fully at all levels. Some of the levels of homography not identified in the lemmatization have already been mentioned, to which two more branches must be added. Forcellini's lexicon has 90,000 lemmas altogether, of which one-third (27,384) are proper nouns, most being nouns or participles used as proper nouns. Homography with a proper noun therefore occurred frequently. In the *Index Thomisticus* a few of these were expanded if it seemed probable they would occur, e.g. *Aquila*, *Prisca*. A code was attached to the others denoting that this form could also belong to one or more of the lemmas in Forcellini's *Onomasticon*; there were 12,331 of these forms.

A code was attached to 1,797 other forms denoting that the ending was homographic with an enclitic, e.g. *actio-ne*, *divisi-ve*, *tu-met*. In some cases if the ending were considered as an enclitic, the remaining word would itself become homographic, e.g. if *ne* were considered as an enclitic in *mundane et inferne*, *munda* and *infer* would remain as two authentic Latin words, but homographic.

11. *Tabulae* VII - X show the quantities of the graphemes in the 'true' words of the corpus, i.e. all those in Classes A and B but only numerals in words from Class C.



12. The quantities of the morphological types of nouns and verbs are given in *Tabulis* XI, XII, and XIII.

Indeclinable forms were as follows :

- 79 prepositions only, or prepositions and another part of speech
- 530 conjunctions, interjections, other particles, or adverbs which could not be attached to a noun or verb
- 1,850 nouns, e.g. *mane*, or proper names, e.g. *Abraham*.

13. *Tabulae* XIV, XV, XVI, and XVII provide quantitative information about the lemmas. To evaluate those figures the following must be taken into consideration.

Adverbs were attached to nouns or verbs whenever possible as a 'type' of 'adverbial case', e.g. *suaviter* was lemmatized as an 'adverbial case' of *suavis*, *e*, and *diligenter* was lemmatized as an 'adverbial case' of the participle of the verb *diligo*, *ere*. They were not treated as separate lemmas as Forcellini does, for example.

Forcellini also treats many adjectives as lemmas when they are used as substantives, but in the *Index Thomisticus* the adjective lemma was not split to that extent.

A large number of Forcellini's lemmas, if considered morphologically, are simple participles of verbs, whilst in the *Index Thomisticus* such forms were treated as participial forms of a verb, and not as lemmas themselves. Consequently, the total number of lemmas in the *Index Thomisticus* corresponds to a larger number of Forcellini lemmas. That is even more true because in the former were consolidated all lemmas of which the

polymorphy was dependent not on morphematic components but on graphic variations only; this included all the variations of Greek and Hebrew names which occur in texts of the Middle Ages.

The forms were grouped into 20,165 lemmas, to which 4,598 were added as pure graphic variations. Of these, 41 were more homographic than polymorphic and they have been properly identified by a code.

There were 381 invariable lemmas, 15,298 nouns, 4,454 verbs, plus 32 special lemmas which could not be classified morphologically.

1,788 of the lemmas were represented in the dictionary by HN forms only, consequently no text word is assigned to them although a careful examination of the concordances may reveal some use of the lemma, e.g. the word *ibis* is always lemmatized as a form of *eo, ire* just because I presumed its value as *ibis, ibidis* would not be found in St Thomas', and so it was lemmatized as an HN form of the third declension, for I realized too late that he talks about '*ibis avis serpentibus inimica*' when commenting on Isaiah (XXXIV. 15).

Out of all the lemmas, 3,487 were not found in Forcellini's *Lexicon*, at least as lexical entries indicated by bold face type. Most of them are of Latin formation, however, e.g. *condescensio*. Less than twelve are not, e.g. *ballivus* and *Guillelmus*. But further research would be necessary before concluding that all of those lemmas are not attested to by the classic Latin texts.

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#### NOTE

The computer processing for the tables was carried out in 1973. Consequently, the few errors later corrected in the corpus have not been taken into consideration; however, they would not affect the figures given in any significant way. Furthermore, since that time the 31,905 running words of the *Tabula Ethicorum* (054 CTE) have been added to the Thomistic works. As a result of this, the number of forms and lemmas in the LEL (*Lexicon Electronicum Latinum*) has increased by 1,295 forms (1,118 graphic variations + 177 new forms) and 272 lemmas (250 graphic variations + 22 new lemmas).

## *PRAENOTA IN TABULAM I*

Facile ipse animadvertes in hac Tabula :

1. sive quattuor partes commentarii in 4 L1. Sententiarum, sive quattuor partes Summae Theologiae, ut singula quattuor opera considerari;
2. Quaestionem autem Disp. De Veritate in tria opera disiectam esse : 011 QDV, cuius iam die 31 Decembris 1971 exstaret leonina editio; 012 QDV, cuius non exstabat, et 118 DLV "Utrum aliquid de libro vitae deleri possit" (ex De Ver. qu. 7 art. IX), quippe cuius authentia sit forte disputabilis;
3. Quodlibeta vero in 019 QDL et 077 RQD, Commentarium in Libros Aristotelis De Anima in 059 CAN et 078 RAN distributa esse obvia de causa : Lecturam vero super 1 ad Cor. in 076 C1C, 088 R1C et insuper 146 X1C inter aliorum auctorum opera, pariter distributam esse;
4. praeterea etiam opus 013 QDP per Tabulae II opus 150 XQP in editionibus integrari; sicut 018 QDW per 151 XQW; 038 ORP per 147 XRP; 050 CCM per 142 XCM; 051 CGC per 153 XGC; 055 CPO per 143 XPO; 057 CME per 154 XME; 058 CPE per 152 XPE; 080 RSU per 129 XSU; et tandem 085 REM per 144 XLM;
5. Sermones vero in quattuor opera distribui : 083 RSR, 113 DSR, 128 XAW, 173 XSR.

Adverte insuper in opere 006 ADL adunata esse in unum veluti opus verba deleta, edita ex autographis quae supersunt, trium operum : in 3m Sent.,

Summae c. Gentiles, in Boethii De Trin. praeterea etiam in opere 087 RIL fragmenta quattuor adhuc ineditarum reportationum (duo super Matt., in 1 ad Cor., super Ep. ad Hebr.) in unum collecta esse "opus".

Haec si consideraveris, habes unde numerum *verum* operum thomisticorum ipse tibi definias, addendo vel auferendo.

Nos enim id "unum" esse opus considerare oportebat, cuius vocabulorum summae iure meritoque consolidari possent.

vocabulo- rum nu- merus	forma- rum nu- merus	harum ad illa cente- sima pro- portio, ro- tundata	tesseræ operis	editio
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(\*) Quid asteriscus in hac columna significet, v. supra in n. 3.

#### 001 - 019 OPERA MAIORA

268965	12266	4.56	001 1sn	in I sententiarum	parma
296309	16610	5.61	002 2sn	in II sententiarum	parma
334431	17504	5.23	003 3sn	in III sententiarum	parma
597821	28109	4.70	004 4sn	in IV sententiarum	parma
325820	18406	5.65	005 scg*	summa contra gentiles	leonina
70763	7543	10.66	006 adl*	autographi deleta	leonina + decker
364483	16906	4.64	007 st1	summae theologiae prima pars	leonina
358954	19603	5.46	008 st2	summae theologiae prima secundae	leonina
513890	28013	5.45	009 st3*	summae theologiae secunda secundae	leonina
336106	21557	6.41	010 st4*	summae theologiae tertia pars	leonina
287123	*13864	4.83	011 qdv*	qu. disp. de veritate I - XXII A. II CO.	leonina
114991	9016	7.84	012 qdv	qu. disp. de veritate XXII A.II RA-FINIS	marietti
183562	*10860	5.92	013 qdp	qu. disp. de potentia	marietti
180464	12319	6.83	014 qdm	qu. disp. de malo	marietti
35279	4002	11.34	015 qds	qu. disp. de spiritualibus creaturis	marietti
59920	5190	8.66	016 qda	qu. disp. de anima	marietti
10238	1471	14.37	017 qdi	qu. disp. de unione verbi	marietti
80073	7475	9.34	018 qdw	qu. disp. de virtutibus	marietti
134153	13209	9.85	019 qdl	quodlibeta I - XI	marietti

#### 020 - 049 OPUSCULA

16602	2947	17.75	020 oce*	contra errores graecorum	leonina
9446	2558	27.08	021 ocg*	de rationibus fidei	leonina
3698	1227	33.18	022 osf*	de forma absolutionis	leonina
21615	3701	17.12	023 ots*	de substantiis separatis	leonina
7420	1965	26.48	024 o2d*	super decretalem	leonina
66708	*10375	15.55	025 oci*	contra impugnantes etc.	leonina
23626	5224	22.11	026 oap*	de perfectione spiritualis vitae	leonina
19402	5136	26.47	027 ocr*	contra doctrinam retrahentium etc.	leonina
14452	2407	16.66	028 oca*	de unitate intellectus contra averroistas	keeler
7318	1255	17.15	029 oee*	de ente et essentia	koch
4335	761	17.55	030 opn*	de principiis naturae	leonina
1729	586	33.89	031 opc*	de motu cordis	leonina
961	376	39.13	032 opx*	de mixtione elementorum	leonina
1917	702	36.62	033 opo*	de occultis operibus naturae	leonina
2188	692	31.63	034 ocm*	de aeternitate mundi	leonina
5203	1863	35.81	035 otr*	de sortibus ad dominum iacobum de tonengo	leonina
351	231	65.81	036 ote*	de iudiciis astrorum	leonina
1660	788	47.47	037 ori	de regimine judaeorum	marietti
13504	4069	30.13	038 orp	de regimine principum	marietti
69896	* 8371	11.98	039 ott	compendium theologiae	marietti
6478	2105	32.49	040 oss	de articulis fidei etc.	marietti

546	309	56.59	041 opw	de emptione et venditione	marietti
2147	813	37.87	042 os1	responsio ad lect. venetum de art. 30	marietti
3877	1254	32.34	043 os2	responsio ad lect. venetum de art. 36	marietti
3719	1339	36.00	044 os3	responsio ad lect. vercellensem de art. 42	marietti
8077	1575	19.50	045 os4	responsio ad lect. vercellensem de art. 108	marietti
773	422	54.59	046 os5	responsio ad lect. bisuntinum	marietti
754	388	51.46	047 os6	responsio ad bernardum	marietti
2496	1015	40.67	048 otc	principium biblicum	marietti
1271	656	51.61	049 otd	breve principium	marietti
050 - 076 COMMENTARIA					
108691	7622	7.01	050 ccm*	in libros de caelo et mundo	leonina
21979	2677	12.18	051 cgc*	in libros de generatione et corruptione	leonina
197747	8955	4.53	052 cpy*	in libros physicorum	leonina
199955	*12836	6.42	053 ctc*	sententia libri ethicorum	leonina
			054 cte*	tabula libri ethicorum	leonina
56192	* 6751	12.01	055 cpo*	sententia libri politicorum	leonina
86684	5538	6.39	056 cpa	in libros posteriorum analyticorum	leonina
34673	4562	13.16	057 cme	in libros metereologicorum	leonina
31750	3276	10.32	058 cpe	in libros perihermeneias	leonina
66800	5620	8.41	059 can	in libros de anima II et III	marietti
33118	4291	12.96	060 css	in libros de sensu et sensato	marietti
10629	2044	19.23	061 cmr	in libros de memoria et reminiscentia	marietti
260960	11624	4.45	062 cmp	in libros metaphysicorum	marietti
29665	3435	11.58	063 cdc*	in librum de causis	saffrey
41502	5483	13.21	064 cbt*	in librum boethii de trinitate	decker
6596	1336	20.25	065 cbh	in librum boethii de hebdomadibus	marietti
96689	9245	9.56	066 cdn	in dionysii de divinis nominibus	marietti
115239	*16212	14.07	067 cio*	in job	leonina
100331	*15232	15.18	068 cis*	in isaiam	leonina
58473	*10921	18.68	069 cph	in hieremiam	parma
12147	3782	31.14	070 cth	in threnos hieremiae	parma
269016	29390	10.93	071 cmt	catena aurea in matthaeum	marietti
78115	14510	18.58	072 cmc	catena aurea in marcum	marietti
191638	*27765	14.49	073 clc	catena aurea in lucam	marietti
175419	19643	11.20	074 cjo	catena aurea in joannem	marietti
131357	13499	10.28	075 cro	super ep. ad romanos	marietti
38215	6383	16.70	076 c1c	super I ad cor. I - VII L. 2.	marietti
077 - 100 REPORTATIONES					
8300	2194	26.43	077 rqd	quodlibetum XII	marietti
23798	3164	13.30	078 ran	in aristotelis de anima L. I	marietti
15582	3674	23.58	079 rsv	in symbolum apostolorum	marietti
8254	2304	27.91	080 rsu	in orationem dominicam	marietti
1668	709	42.51	081 rst	in salutationem angelicam	marietti
16437	4061	24.71	082 rac	de duobus praeceptis charitatis	marietti
35371	* 6733	19.04	083 rsr	sermones	variae
193568	*18876	9.75	084 rps	in psalmos	parma
233176	20597	8.83	085 rem	super evangelium matthaei	marietti
320019	22144	6.92	086 rei	super evangelium johannis	marietti
34363	5818	16.93	087 ril	reportationes ineditae leoninae	leonina
54098	7896	14.60	088 r1c	super I ad cor. XI - XVI	marietti

65409	8542	13.06	089 r2c	super II ad cor.	marietti
48078	7173	14.92	090 rgl	super ad galatas	marietti
48331	7350	15.21	091 rep	super ad eph.	marietti
18068	3941	21.81	092 rpl	super ad philip.	marietti
19190	4170	21.73	093 rcl	super ad coloss.	marietti
12341	3148	25.51	094 r1t	super ad thess. I	marietti
8456	2346	27.74	095 r2t	super ad thess. II	marietti
27755	5589	20.14	096 rt1	super ad thim. I	marietti
16816	3981	23.67	097 rt2	super ad thim. II	marietti
12484	3306	26.48	098 rtt	super ad titum	marietti
3082	1182	38.35	099 rpm	super ad philemonem	marietti
100965	11787	11.67	100 rhe	super ad hebraeos	marietti

#### 101 - 118 DUBIAE AUTHENTICITATIS

795	344	43.27	101 dtx	de secreto	marietti
2912	689	23.66	102 dti	de natura verbi intellectus	marietti
4622	992	21.46	103 dp5	de instantibus	marietti
9030	1536	17.01	104 dpm	de natura materiae et dimensionibus interminatis	marietti
1511	511	33.82	105 dp9	de principio individuationis	marietti
1925	553	28.73	106 dpa	de natura accidentis	marietti
17509	2310	13.19	107 dpg	de natura generis	marietti
6842	1206	17.63	108 dp4	de quatuor oppositis	marietti
9820	1621	16.51	109 dp3	de fallaciis	marietti
753	255	33.86	110 dpp	de propositionibus modalibus	marietti
183	142	77.60	111 das	epistola de modo studendi	marietti
2144	1123	52.38	112 dsq	officium de festo corporis christi	marietti
6249	2508	40.13	113 dsr	sermones	variae
2050	1139	55.56	114 dsp	piae preces	parma
7290	1793	24.60	115 dp2	de concordantiis suiipsius	parma
457	217	47.48	116 doa	utrum in creaturis sit ordo agendi	montecassino 1827
4883	1199	24.55	117 dia*	qu. de immortalitate animae	gomez
2302	593	25.76	118 dlv*	utrum aliquid de libro vitae deleri possit	leonina



TABULA I-b : EADEM IUXTA VOCABULORUM NUMERUM ORDINATA

111	das	183	142	77.60	094	r1t	12341	3148	25.51
036	ote*	351	231	65.81	098	rtt	12484	3306	26.48
116	doa	457	217	47.48	038	orp	13504	4069	30.13
041	opw	546	309	56.59	028	oca*	14452	2407	16.66
110	dpp	753	255	33.86	079	rsv	15582	3674	23.58
047	os6	754	388	51.46	082	rac	16437	4061	24.71
046	os5	773	422	54.59	020	oce*	16602	2947	17.75
101	dtx	795	344	43.27	097	rt2	16816	3981	23.67
032	opx*	961	376	39.13	107	dpg	17509	2310	13.19
049	otd	1271	656	51.61	092	rpl	18068	3941	21.81
105	dp9	1511	511	33.82	093	rcl	19190	4170	21.73
037	ori	1660	788	47.47	027	ocr*	19402	5136	26.47
081	rst	1668	709	42.51	023	ots*	21615	3701	17.12
031	opc*	1729	586	33.89	051	cgc*	21979	2677	12.18
033	opo*	1917	702	36.62	026	oap*	23626	5224	22.11
106	dpa	1925	553	28.73	078	ran	23798	3164	13.30
114	dsp	2050	1139	55.56	096	rt1	27755	5589	20.14
112	dsg	2144	1123	52.38	063	cdc*	29665	3435	11.58
042	os1	2147	813	37.87	058	cpe	31750	3276	10.32
034	ocm*	2188	692	31.63	060	css	33118	4291	12.96
118	dlv*	2302	593	25.76	087	ril	34363	5818	16.93
048	otc	2496	1015	40.67	057	cme	34673	4562	13.16
102	dti	2912	689	23.66	015	qds	35279	4002	11.34
099	rpm	3082	1182	38.35	083	rsr	35371	*6733	19.04
022	osf*	3698	1227	33.18	076	c1c	38215	6383	16.70
044	os3	3719	1339	36.00	064	cbt*	41502	5483	13.21
043	os2	3877	1254	32.34	090	rjl	48078	7173	14.92
030	opn*	4335	761	17.55	091	rep	48331	7350	15.21
103	dp5	4622	992	21.46	088	r1c	54098	7896	14.60
117	dia*	4883	1199	24.55	055	cpo*	56192	*6751	12.01
035	otr*	5203	1863	35.81	069	cph	58473	*10921	18.68
113	dsr	6249	2508	40.13	016	qda	59920	5190	8.66
040	oss	6478	2105	32.49	089	r2c	65409	8542	13.06
065	cbh	6596	1336	20.25	025	oci*	66708	*10375	15.55
108	dp4	6842	1206	17.63	059	can	66800	5620	8.41
115	dp2	7290	1793	24.60	039	ott	69896	*8371	11.98
029	oee*	7318	1255	17.15	006	adl*	70763	7543	10.66
024	o2d*	7420	1965	26.48	072	cmc	78115	14510	18.58
045	os4	8077	1575	19.50	018	qdw	80073	7475	9.34
080	rsu	8254	2304	27.91	056	cpa	86684	5538	6.39
077	rqd	8300	2194	26.43	066	cdn	96689	9245	9.56
095	r2t	8456	2346	27.74	068	cis*	100331	*15232	15.18
104	dpm	9030	1536	17.01	100	rhe	100965	11787	11.67
021	ocg*	9446	2558	27.08	050	ccm*	108691	7622	7.01
109	dp3	9820	1621	16.51	012	qdv	114991	9016	7.84
017	qdi	10238	1471	14.37	067	cio*	115239	*16212	14.07
061	cmr	10629	2044	19.23	075	cro	131357	13499	10.28
070	cth	12147	3782	31.14	019	qdl	134153	13209	9.85

074 cjo	175419	19643	11.20				
014 qdm	180464	12319	6.83	011 qdv*	287123	*13864	4.83
013 qdp	183562	*10860	5.92	002 2sn	296309	16610	5.61
073 clc	191638	*27765	14.49	086 rei	320019	22144	6.92
084 rps	193568	*18876	9.75	005 scg*	325820	18406	5.65
052 cpy*	197747	8955	4.53	003 3sn	334431	17504	5.23
053 ctc*	199955	*12836	6.42	010 st4*	336106	21557	6.41
085 rem	233176	20597	8.83	008 st2	358954	19603	5.46
062 cmp	260960	11624	4.45	007 st1	364483	16906	4.64
001 1sn	268965	12266	4.56	009 st3*	513890	28013	5.45
071 cmt	269016	29390	10.93	004 4sn	597821	28109	4.70

TABULA I-c : EADEM IUXTA FORMARUM NUMERUM ORDINATA

111 das	183	142	77.60	104 dpm	9030	1536	17.01
116 doa	457	217	47.48	045 os4	8077	1575	19.50
036 ote*	351	231	65.81	109 dp3	9820	1621	16.51
110 dpp	753	255	33.86	115 dp2	7290	1793	24.60
041 opw	546	309	56.59	035 otr*	5203	1863	35.81
101 dtx	795	344	43.27	024 o2d*	7420	1965	26.48
032 opx*	961	376	39.13	061 cmr	10629	2044	19.23
047 os6	754	388	51.46	040 oss	6478	2105	32.49
046 os5	773	422	54.59	077 rqd	8300	2194	26.43
105 dp9	1511	511	33.82	080 rsu	8254	2304	27.91
106 dpa	1925	553	28.73	107 dpq	17509	2310	13.19
031 opc*	1729	586	33.89	095 r2t	8456	2346	27.74
118 dlw*	2302	593	25.76	028 oca*	14452	2407	16.66
049 otd	1271	656	51.61	113 dsr	6249	2508	40.13
102 dti	2912	689	23.66	021 ocg*	9446	2558	27.08
034 ocm*	2188	692	31.63	051 cgc*	21979	2677	12.18
033 opo*	1917	702	36.62	020 oce*	16602	2947	17.75
081 rst	1668	709	42.51	094 r1t	12341	3148	25.51
030 opn*	4335	761	17.55	078 ran	23798	3164	13.30
037 ori	1660	788	47.47	058 cpe	31750	3276	10.32
042 os1	2147	813	37.87	098 rtt	12484	3306	26.48
103 dp5	4622	992	21.46	063 cdc*	29665	3435	11.58
048 otc	2496	1015	40.67	079 rsv	15582	3674	23.58
112 dsq	2144	1123	52.38	023 ots*	21615	3701	17.12
114 dsp	2050	1139	55.56	070 cth	12147	3782	31.14
099 rpm	3082	1182	38.35	092 rpl	18068	3941	21.81
117 dia*	4883	1199	24.55	097 rt2	16816	3981	23.67
108 dp4	6842	1206	17.63	015 qds	35279	4002	11.34
022 osf*	3698	1227	33.18	082 rac	16437	4061	24.71
043 os2	3877	1254	32.34	038 orp	13504	4069	30.13
029 oee*	7318	1255	17.15	093 rcl	19190	4170	21.73
065 cbh	6596	1336	20.25	060 css	33118	4291	12.96
044 os3	3719	1339	36.00	057 cme	34673	4562	13.16
017 qdi	10238	1471	14.37	027 ocr*	19402	5136	26.47

016	qda	59920	5190	8.66	100	rhe	100965	11787	11.67
026	oap*	23626	5224	22.11	001	1sn	268965	12266	4.56
064	cbt*	41502	5483	13.21	014	qdm	180464	12319	6.83
056	cpa	86684	5538	6.39	053	ctc*	199955	*12836	6.42
096	rt1	27755	5589	20.14	019	qdl	134153	13209	9.85
059	can	66800	5620	8.41	075	cro	131357	13499	10.28
087	ril	34363	5818	16.93	011	qdv*	287123	*13864	4.83
076	c1c	38215	6383	16.70	072	cmc	78115	14510	18.58
083	rsr	35371	*6733	19.04	068	cis*	100331	*15232	15.18
055	cpo*	56192	*6751	12.01	067	cio*	115239	*16212	14.07
090	rgl	48078	7173	14.92	002	2sn	296309	16610	5.61
091	rep	48331	7350	15.21	007	st1	364483	16906	4.64
018	qdw	80073	7475	9.34	003	3sn	334431	17504	5.23
006	adl*	70763	7543	10.66	005	scg*	325820	18406	5.65
050	ccm*	108691	7622	7.01	084	rps	193568	*18876	9.75
088	r1c	54098	7896	14.60	008	st2	358954	19603	5.46
039	ott	69896	*8371	11.98	074	cjo	175419	19643	11.20
089	r2c	65409	8542	13.06	085	rem	233176	20597	8.83
052	cpy*	197747	8955	4.53	010	st4*	336106	21557	6.41
012	qdv	114991	9016	7.84	086	rei	320019	22144	6.92
066	cdn	96689	9245	9.56	073	clc	191638	*27765	14.49
025	oci*	66708	*10375	15.55	009	st3*	513890	28013	5.45
013	qdp	183562	*10860	5.92	004	4sn	597821	28109	4.70
069	cph	58473	*10921	18.68	071	cmt	269016	29390	10.93
062	cmp	260960	11624	4.45					

TABULA I-d : EADEM IUXTA CENTESIMAM PROPORTIONEM ORDINATA

062	cmp	260960	11624	4.45	090	rgl	48078	7173	14.92
052	cpy*	197747	8955	4.53	068	cis*	100331	*15232	15.18
001	1sn	268965	12266	4.56	091	rep	48331	7350	15.21
007	st1	364483	16906	4.64	025	oci*	66708	*10375	15.55
004	4sn	597821	28109	4.70	109	dp3	9820	1621	16.51
011	qdv*	287123	*13864	4.83	028	oca*	14452	2407	16.66
003	3sn	334431	17504	5.23	076	c1c	38215	6383	16.70
009	st3*	513890	28013	5.45	087	ril	34363	5818	16.93
008	st2	358954	19603	5.46	104	dpm	9030	1536	17.01
002	2sn	296309	16610	5.61	023	ots*	21615	3701	17.12
005	seg*	325820	18406	5.65	029	oee*	7318	1255	17.15
013	qdp	183562	*10860	5.92	030	opn*	4335	761	17.55
056	cpa	86684	5538	6.39	108	dp4	6842	1206	17.63
010	st4*	336106	21557	6.41	020	oce*	16602	2947	17.75
053	ctc*	199955	*12836	6.42	072	cmc	78115	14510	18.58
014	qdm	180464	12319	6.83	069	cph	58473	*10921	18.68
086	rei	320019	22144	6.92	083	rsr	35371	* 6733	19.04
050	ccm*	108691	7622	7.01	061	cmr	10629	2044	19.23
012	qdv	114991	9016	7.84	045	os4	8077	1575	19.50
059	can	66800	5620	8.41	096	rt1	27755	5589	20.14
016	qda	59920	5190	8.66	065	chh	6596	1336	20.25
085	rem	233176	20597	8.83	103	dp5	4622	992	21.46
018	qdw	80073	7475	9.34	093	rcl	19190	4170	21.73
066	cdn	96689	9245	9.56	092	rpl	18068	3941	21.81
084	rps	193568	*18876	9.75	026	oap*	23626	5224	22.11
019	qdl	134153	13209	9.85	079	rsv	15582	3674	23.58
075	cro	131357	13499	10.28	102	dti	2912	689	23.66
058	cpe	31750	3276	10.32	097	rt2	16816	3981	23.67
006	adl*	70763	7543	10.66	117	dia*	4883	1199	24.55
071	cmt	269016	29390	10.93	115	dp2	7290	1793	24.60
074	cjo	175419	19643	11.20	082	rac	16437	4061	24.71
015	qds	35279	4002	11.34	094	r1t	12341	3148	25.51
063	cdc*	29665	3435	11.58	118	dlv*	2302	593	25.76
100	rhe	100965	11787	11.67	077	rqd	8300	2194	26.43
039	ott	69896	* 8371	11.98	027	ocr*	19402	5136	26.47
055	cpo*	56192	* 6751	12.01	024	o2d*	7420	1965	26.48
051	cgc*	21979	2677	12.18	098	rtt	12484	3306	26.48
060	css	33118	4291	12.96	021	ocg*	9446	2558	27.08
089	r2c	65409	8542	13.06	095	r2t	8456	2346	27.74
057	cme	34673	4562	13.16	080	rsu	8254	2304	27.91
107	dpg	17509	2310	13.19	106	dpa	1925	553	28.73
064	cbt*	41502	5483	13.21	038	orp	13504	4069	30.13
078	ran	23798	3164	13.30	070	cth	12147	3782	31.14
067	cio*	115239	*16212	14.07	034	ocm*	2188	692	31.63
017	qdi	10238	1471	14.37	043	os2	3877	1254	32.34
073	clc	191638	*27765	14.49	040	oss	6478	2105	32.49
088	r1c	54098	7896	14.60	022	osf*	3698	1227	33.18

105 dp9	1511	511	33.82	037 ori	1660	788	47.47
110 dpp	753	255	33.86	116 doa	457	217	47.48
031 opc*	1729	586	33.89	047 os6	754	388	51.46
035 otr*	5203	1863	35.81	049 otd	1271	656	51.61
044 os3	3719	1339	36.00	112 dsq	2144	1123	52.38
033 opo*	1917	702	36.62	046 ds5	773	422	54.59
042 os1	2147	813	37.87	114 dsp	2050	1139	55.56
099 rpm	3082	1182	38.35	041 opw	546	309	56.59
032 opx*	961	376	39.13	036 ote*	351	231	65.81
113 dsr	6249	2508	40.13	111 das	183	142	77.60
048 otc	2496	1015	40.67				
081 rst	1668	709	42.51				
101 dtx	795	344	43.27				

TABULA II-a : ALIORUM AUCTORUM OPERA QUAE IN INDICE THOMISTICO RECENSENTUR

vocabulo- rum nu- merus	forma- rum nu- merus	harum ad illa cente- sima pro- portio, ro- tundata	tesseræ operis	editio	
26958	6468	23.99	119 xcc	119 Haimo altissiodorensis + 850 C. in canticum canticorum exp. I - Salomon inspiratus 120 Richardus de Wedinghausen + 1180 C.	parma
3087	1073	34.76	120 xem	expositio missae 121 - 122 - 123 Adamus de Buckfield + 1285	parma
6955	1385	19.91	121 xsv	in de somno et Vigilia	parma
4437	999	22.52	122 xsm	in de somniis	parma
2396	718	29.97	123 xds	in de divinatione per somnum 124 Aegidius de Lessinia + 1278 C.	parma
21951	3713	16.91	124 xtu	de usuris in communi 125 Aegidius de Roma + 1316	parma
31238	5601	17.93	125 xc2	in canticum canticorum exp. II - in principio 126 - 127 Albertus Magnus + 1280	parma
9154	1604	17.52	126 xdp	de pulchro et bono	uccelli
5759	1832	31.81	127 xpz	de fato 128 Aldobrandinus de Cavalcantibus + 1279	parma
86141	12653	14.69	128 xaw	sermones pro dominicis et pro sanct. solem. 129 Aldobrandinus de Toscanella + 1292	parma
565	325	57.52	129 xsu	insertum in opusc. in pater 130 Guillelmus Peraldus + 1271 C.	marietti
75552	14301	18.93	130 xre	de eruditione principum 131 - 132 Guillelmus Wheatley + post 1317	parma
116573	*17726	15.21	131 xbc	comm. super Boethii de consolatione philosophiae	parma
56040	*13710	24.46	132 xbd	comm. super Boethii de scholarium disciplina 133 Helvicus Theutonicus + 1300	parma
44831	8935	19.93	133 xao	de dilectione dei et proximi 134 inc. Hugo de S. Caro + 1263	parma
182105	*21074	11.57	134 x1a	expositio I super apocalypsim - vidit Jacob 135 - 136 Jacobus de Benevento + 1260/70	parma
12527	3417	27.28	135 xta	de adventu et statu et vita antichristi	parma
16420	4420	26.92	136 xtp	de praeambulis ad iudicium et de ipso iudicio 137 - 138 Johannis Michaelis + 1320 C.	parma
55605	*10720	19.28	137 xda	in Danielelem	parma
31242	7065	22.61	138 xmb	in libros machabaeorum 139 Leonardus Pistoriensis + 1280 C.	parma
9204	2225	24.17	139 xtz	de praescientia et praedestinatione 140 Nicolaus de Cotrone + 1260 C.	parma
27330	5013	18.34	140 xft	liber de fide trinitatis 141 Nicolaus de Gorran + 1295	leonina
89395	13333	14.91	141 xec	in 7 epistolas canonicas 142 - 143 Petrus de Alvernia + 1304	parma
29267	3091	10.56	142 xcm	in de caelo et mundo continuatio	parma
150392	11332	7.53	143 xpo	in politicorum continuatio 144 Petrus de Scala + 1295	marietti
14066	3953	28.10	144 xlm	inserta in lectura super matthaeum 145 Petrus Johannis Olivi + 1298	marietti
128398	*19714	15.35	145 xgn	postilla in librum geneseos	parma

23711	4865	20.52	146 x1c	146 Petrus de Tarantasia + 1295 (Nic. de Gorran) postilla in I ad corinthios	marietti
44545	9268	20.81	147 xrp	147 Ptolomaeus de Lucca + 1237 de regimine principum continuatio	marietti
15078	2453	16.27	148 xpf	148 Thomas de Sutton + 1315 C. de pluralitate formarum	parma
11922	3658	30.68	149 xsc	149 Matthaeus de Cracovia + 1410 de modo confitendi et puritate conscientiae	parma
11962	2089	17.46	150 xqp	150 - 151 Vincentius de Castronovo + 1506 insertum in qu. disp. de potentia	marietti
1951	609	31.21	151 xqw	insertum in qu. disp. de virtutibus	marietti
30203	3380	11.19	152 xpe	152 Card. Caietanus + 1533 in perihermeneias continuatio	marietti
31602	3462	10.96	153 xgc	153 - 179 ignoti auctoris in de generatione et corruptione continuatio	leonina
39760	5333	13.41	154 xme	in meteorologicorum continuatio	leonina
5240	931	17.77	155 xpt	de tempore	parma
2880	679	23.58	156 xp6	de natura loci	parma
1620	497	30.68	157 xpi	de intellectu et intelligibili	parma
6300	1584	25.14	158 xp8	de potentiis animae	parma
2863	689	24.07	159 xps	de natura syllogismorum	parma
55779	*4500	8.07	160 xpl	de totius logicae aristotelicae summa	parma
555	151	27.21	161 xpv	de inventione medii	parma
3272	794	24.27	162 xpu	de universalibus I	parma
2688	653	24.29	163 xu2	de universalibus II	parma
37820	7806	20.64	164 xsa	de vener. sacramento altaris	parma
7285	2150	29.51	165 xse	de sacramento eucharistiae	parma
44809	8917	19.90	166 xth	de humanitate J.C.D.N.	parma
4850	2037	42.00	167 xtm	de divinis moribus	parma
13743	3847	27.99	168 xtb	de beatitudine	parma
9248	2755	29.79	169 xso	de officio sacerdotis	parma
4666	2086	44.71	170 xav	de vitiis et virtutibus	parma
191110	*19079	9.98	171 x2a	expositio II super apocalypsim - vox domini	parma
2283	743	32.54	172 xpb	de motoribus corporum caelestium	parma
1583	707	44.66	173 xsr	sermo : intravit rex	parma
1581	960	60.72	174 xsx	officium de festo S. Augustini	parma
891	248	27.83	175 xpd	de demonstratione	marietti
1371	476	34.72	176 xnb	qu. de natura beatitudinis	mandonnet
6456	1062	16.45	177 xun	de universalibus	roma 1932
1866	762	40.84	178 xam	de arte musica	milano 1880
5024	1766	35.15	179 xm2	ars musyce	napoli 1935

TABULA II-b : EADEM IUXTA  
VOCABULORUM NUMERUM ORDINATA.

161	xpv	555	151	27.21
129	xsu	565	325	57.52
175	xpd	891	248	27.83
176	xnb	1371	476	34.72
174	xsx	1581	960	60.72
173	xsr	1583	707	44.66
157	xpi	1620	497	30.68
178	xam	1866	762	40.84
151	xqw	1951	609	31.21
172	xpb	2283	743	32.54
123	xds	2396	718	29.97
163	xu2	2688	653	24.29
159	xps	2863	689	24.07
156	xp6	2880	679	23.58
120	xem	3087	1073	34.76
162	xpu	3272	794	24.27
122	xsm	4437	999	22.52
170	xav	4666	2086	44.71
167	xm	4850	2037	42.00
179	xm2	5024	1766	35.15
155	xpt	5240	931	17.77
127	xpz	5759	1832	31.81
158	xp8	6300	1584	25.14
177	xun	6456	1062	16.45
121	xsv	6955	1385	19.91
165	xse	7285	2150	29.51
126	xdp	9154	1604	17.52
139	xtz	9204	2225	24.17
169	xso	9248	2755	29.79
149	xsc	11922	3658	30.68
150	xqp	11962	2089	17.46
135	xta	12527	3417	27.28
168	xtb	13743	3847	27.99
144	xlm	14066	3953	28.10
148	xpf	15078	2453	16.27
136	xtp	16420	4420	26.92
124	xtu	21951	3713	16.91
146	x1c	23711	4865	20.52
119	xcc	26958	6468	23.99
140	xft	27330	5013	18.34
142	xcm	29267	3091	10.56
152	xpe	30203	3380	11.19
125	xc2	31238	5601	17.93
138	xmb	31242	7065	22.61
153	xgc	31602	3462	10.96
164	xsa	37820	7806	20.64
154	xme	39760	5333	13.41
147	xrp	44545	9268	20.81
166	xth	44809	8917	19.90
133	xao	44831	8935	19.93
137	xda	55605	* 10720	19.28
160	xpl	55779	* 4500	8.07
132	xbd	56040	* 13710	24.46
130	xre	75552	14301	18.93

TABULA II-c : EADEM IUXTA  
FORMARUM NUMERUM ORDINATA.

161	xpv	555	151	27.21
175	xpd	891	248	27.83
129	xsu	565	325	57.52
176	xnb	1371	476	34.72
157	xpi	1620	497	30.68
151	xqw	1951	609	31.21
163	xu2	2688	653	24.29
156	xp6	2880	679	23.58
159	xps	2863	689	24.07
173	xsr	1583	707	44.66
123	xds	2396	718	29.97
172	xpb	2283	743	32.54
178	xam	1866	762	40.84
162	xpu	3272	794	24.27
155	xpt	5240	931	17.77
174	xsx	1581	960	60.72
122	xsm	4437	999	22.52
177	xun	6456	1062	16.45
120	xem	3087	1073	34.76
121	xsv	6955	1385	19.91
158	xp8	6300	1584	25.14
126	xdp	9154	1604	17.52
179	xm2	5024	1766	35.15
127	xpz	5759	1832	31.81
157	xpi	1620	497	30.68
170	xav	4666	2086	44.71
150	xqp	11962	2089	17.46
165	xse	7285	2150	29.51
139	xtz	9204	2225	24.17
148	xpf	15078	2453	16.27
169	xso	9248	2755	29.79
149	xsc	11922	3658	30.68
150	xqp	11962	2089	17.46
135	xta	12527	3417	27.28
168	xtb	13743	3847	27.99
144	xlm	14066	3953	28.10
153	xgc	31602	3462	10.96
149	xsc	11922	3658	30.68
124	xtu	21951	3713	16.91
168	xtb	13743	3847	27.99
144	xlm	14066	3953	28.10
136	xtp	16420	4420	26.92
161	xpv	555	151	27.21
160	xpl	55779	* 4500	8.07
146	x1c	23711	4865	20.52
140	xft	27330	5013	18.34
142	xcm	29267	3091	10.56
152	xpe	30203	3380	11.19
125	xc2	31238	5601	17.93
138	xmb	31242	7065	22.61
125	xc2	31238	5601	17.93
119	xcc	26958	6468	23.99
149	xsc	11922	3658	30.68
140	xft	27330	5013	18.34
154	xme	39760	5333	13.41
125	xc2	31238	5601	17.93
119	xcc	26958	6468	23.99
138	xmb	31242	7065	22.61
164	xsa	37820	7806	20.64
154	xme	39760	5333	13.41
147	xrp	44545	9268	20.81
166	xth	44809	8917	19.90
133	xao	44831	8935	19.93
137	xda	55605	* 10720	19.28
160	xpl	55779	* 4500	8.07
132	xbd	56040	* 13710	24.46
130	xre	75552	14301	18.93

TABULA II-d : EADEM IUXTA  
CENTESIMAM PROPORTIONEM ORDINATA.

143	xpo	150392	11332	7.53
160	xpl	55779	* 4500	8.07
171	x2a	191110	*19079	9.98
142	xcm	29267	3091	10.56
153	xgc	31602	3462	10.96
152	xpe	30203	3380	11.19
134	x1a	182105	*21074	11.57
154	xme	39760	5333	13.41
128	xaw	86141	12653	14.69
141	xec	89395	13333	14.91
131	xbc	116573	*17726	15.21
145	xgn	128398	*19714	15.35
148	xpf	15078	2453	16.27
177	xun	6456	1062	16.45
124	xtu	21951	3713	16.91
150	xqp	11962	2089	17.46
126	xdp	9154	1604	17.52
155	xpt	5240	931	17.77
125	xc2	31238	5601	17.93
140	xft	27330	5013	18.34
130	xre	75552	14301	18.93
137	xda	55605	*10720	19.28
166	xth	44809	8917	19.90
121	xsv	6955	1385	19.91
133	xao	44831	8935	19.93
146	x1c	23711	4865	20.52
164	xsa	37820	7806	20.64
147	xrp	44545	9268	20.81
122	xsm	4437	999	22.52
138	xmb	31242	7065	22.61
156	xp6	2880	679	23.58
119	xcc	26958	6468	23.99
159	xps	2863	689	24.07
139	xtz	9204	2225	24.17
162	xpu	3272	794	24.27
163	xu2	2688	653	24.29
132	xbd	56040	*13710	24.46
158	xp8	6300	1584	25.14
136	xtp	16420	4420	26.92
161	xpv	555	151	27.21
135	xta	12527	3417	27.28
175	xpd	891	248	27.83
168	xtb	13743	3847	27.99
144	xlm	14066	3953	28.10
165	xse	7285	2150	29.51
169	xso	9248	2755	29.79
123	xds	2396	718	29.97
157	xpi	1620	497	30.68
149	xsc	11922	3658	30.68
151	xqw	1951	609	31.21
127	xpz	5759	1832	31.81
172	xpb	2283	743	32.54
176	xnb	1371	476	34.72
120	xem	3087	1073	34.76



128 xaw	86141	12653	14.69	141 xec	89395	13333	14.91	179 xm2	5024	1766	35.15
141 xec	89395	13333	14.91	132 xbd	56040	* 13710	24.46	178 xam	1866	762	40.84
131 xbc	116573	* 17726	15.21	130 xre	75552	14301	18.93	167 xtm	4850	2037	42.00
145 xgn	128398	* 19714	15.35	131 xbc	116573	* 17726	15.21	173 xsr	1583	707	44.66
143 xpo	150392	11332	7.53	171 x2a	191110	* 19079	9.98	170 xav	4666	2086	44.71
134 x1a	182105	* 21074	11.57	145 xgn	128398	* 19714	15.35	129 xsu	565	325	57.52
171 x2a	191110	* 19079	9.98	134 x1a	182105	* 21074	11.57	174 xsx	1581	960	60.72

TABULA III : QUORUMDAM ALIORUM OPERUM QUANTITATES

			vocabulorum formarum				
			saec.	numerus	numerus	lingua	%
01	Alberto D. Piag.	- boezio volgarizzato	XIV	40.627	6.672	italica	16.42
02	L.B. Alberti	- I libri della famiglia	XV	119.245	13.183	italica	11.06
03	L.B. Alberti	- de iciarchia	XV	37.366	6.044	italica	16.18
04	L.B. Alberti	- sentenze pitagoriche	XV	560	315	italica	56.25
05	L.B. Alberti	- dissuasio valerii	XV	2.077	913	italica	43.96
06	L.B. Alberti	- naufragio	XV	2.674	1.029	italica	38.48
07	L.B. Alberti	- epistola consolatoria	XV	2.400	973	italica	40.54
08	L.B. Alberti	- theogenius	XV	18.586	4.302	italica	23.15
09	L.B. Alberti	- rime	XV	7.486	2.291	italica	30.60
10	L.B. Alberti	- profugiorum ab aerumna	XV	28.546	5.963	italica	20.89
11	L.B. Alberti	- villa	XV	1.701	644	italica	37.86
12	L.B. Alberti	- cena familiaris	XV	4.025	1.438	italica	35.73
13	V. Alfieri	- vita scritta da esso	XIX	102.092	13.466	italica	13.19
14	D. Alighieri	- la divina commedia	XIV	101.499	*13.770	italica	13.57
15	D. Alighieri	- il detto d'amore	XIV	2.476	743	italica	30.01
16	D. Alighieri	- il fiore	XIV	22.819	4.355	italica	19.09
17	P. Alighieri	- quelle 7 arti liberali	XIV	593	352	italica	59.36
18	P. Bembo	- degli asolani	XVI	59.618	7.776	italica	13.04
19	P. Bembo	- rime	XVI	16.416	3.336	italica	20.32
20	P. Bembo	- rime in morte	XVI	4.714	1.511	italica	32.05
21	P. Bembo	- rime rifiutate	XVI	7.944	2.323	italica	29.24
22	P. Bembo	- stanze	XVI	3.448	1.377	italica	39.94
23	G. Boccaccio	- toseida	XIV	69.399	8.983	italica	12.94
24	G. Boccaccio	- caccia di diana	XIV	6.779	2.002	italica	29.53
25	G. Bruno	- il candelaio	XVI	39.709	7.756	italica	19.53
26	G. Bruno	- la cena delle ceneri	XVI	34.311	6.367	italica	18.56
27	S. Caterina	- libro della divina dottrina	XIV	137.660	7.930	italica	5.76
28	D. Cavalca	- dialogo di s. gregorio	XIV	76.360	7.256	italica	9.50
29	D. Cavalca	- specchio di croce	XIV	62.111	6.030	italica	9.71
30	D. Cavalca	- ep. di s. gerol. a eust. volg.	XIV	21.482	4.418	italica	20.57
31	D. Cavalca	- rime ed. bottari	XIV	2.510	999	italica	39.80
32	Fil. Ceffi	- ep. eroiche di ovidio volgarizz.	XIV	43.730	6.288	italica	14.38
33	Fil. Ceffi	- le dicerie	XIV	10.729	2.263	italica	21.09
34	Cennino Cennini	- il libro dell'arte	XV	37.774	4.918	italica	13.02
35	D. Compagni	- cronica	XIV	34.952	5.329	italica	15.25
36	---	- diatessaron volgare italiano	XIV	52.103	5.398	italica	10.36
37	Dom. Da Montichiello	- rime	XIV	3.597	1.518	italica	42.20
38	Dom. Da Montichiello	- la teologia mistica	XIV	41.797	4.977	italica	11.91
39	D. Fabbri	- veglia d'armi	XX	18.987	4.916	italica	25.89
40	Feder. Frezzi	- il quadriregio	XV	86.909	10.050	italica	11.56
41	G. Galilei	- dialogo sui due massimi sistemi	XVII	174.243	12.918	italica	7.41
42	G. Galilei	- il saggiautore	XVII	66.024	7.993	italica	12.11
43	G. Galilei	- lettera a jacopo mazzonei	XVII	2.180	660	italica	30.28
44	G. Galilei	- lettera a mons. piero dini	XVII	4.559	1.498	italica	32.86
45	G. Galilei	- lettera a d. benedetto castelli	XVII	2.544	964	italica	37.89
46	G. Galilei	- le mecaniche	XVII	13.520	1.928	italica	14.26

47	G. Galilei	- della forza della percossa	XVII	9.484	1.978	italica	20.86
48	G. Galilei	- la bilancetta	XVII	1.511	497	italica	32.89
49	A. Lancia	- eneide volgarizzata	XIV	35.119	6.256	italica	17.81
50	A. Lancia	- pistola	XIV	791	364	italica	46.02
51	Leonardo da Vinci	- scritti letterari	XVI	35.345	6.829	italica	19.32
52	---	- libri di commercio dei peruzzi	XIV	33.454	3.058	italica	9.14
53	N. Machiavelli	- del modo tenuto dal d. valentino ecc.	XVI	2.332	800	italica	34.31
54	A. Manzoni	- adelchi	XIX	16.309	3.876	italica	23.77
55	A. Manzoni	- il conte di carmagnola, 2 stes.	XIX	8.154	2.265	italica	27.78
56	A. Manzoni	- il conte di carmagnola, prefaz.	XIX	2.880	1.071	italica	37.19
57	A. Manzoni	- strofe per una prima comunione	XIX	199	132	italica	66.33
58	A. Manzoni	- inni sacri	XIX	2.731	*1.251	italica	45.81
59	A. Manzoni	- la pentecoste	XIX	610	408	italica	66.89
60	A. Manzoni	- strofe da cantarsi ecc.	XIX	139	105	italica	75.54
61	A. Manzoni	- sulla morale cattolica-1 aggiunta	XIX	2.590	791	italica	30.54
62	G. Morelli	- ricordi	XV	65.507	7.737	italica	11.81
63	---	- novella d. grasso legnaiuolo	XV	3.795	1.017	italica	26.80
64	N. Pagliaresi	- leggenda di s. giosafat	XIV	38.102	5.510	italica	14.46
65	Palamedes Pisano		XIV	30.322	2.905	italica	9.58
66	F. Petrarca	- il canzoniere	XIV	57.099	7.139	italica	12.50
67	Marco Polo	- il milione	XIV	59.734	5.028	italica	8.42
68	A. Pucci	- il centiloquio	XIV	181.640	14.450	italica	7.96
69	A. Pucci	- contrasto delle donne	XIV	14.303	1.402	italica	9.80
70	L. Pulci	- il morgante	XV	203.596	16.163	italica	7.94
71	Ranieri Sardo	- cronaca di pisa	XIV	41.964	5.649	italica	13.46
72	A. Rosmini	- nuovo saggio s. origini d. idee	XIX	105.693	8.665	italica	8.20
73	U. Saba	- canzoniere	XX	55.309	8.290	italica	14.99
74	A. Torini	- miseria d. umana condizione	XIV	31.986	5.051	italica	15.79
75	A. Torini	- operette in rima	XIV	6.145	2.057	italica	33.47
76	Valerio Massimo	- fatti e detti	XIV	110.223	12.351	italica	11.21
77	---	- volgarizzamento di palladio	XIV	55.924	7.083	italica	12.67
78	---	- lessico di freq. lingua ital. contemp.		500.000	30.616	italica	6.12
79	costituzione della repubblica italiana		XX	9.336	1.871	italica	20.04
80	codice di procedura penale		XX	20.035	1.859	italica	9.28
81	codice militare di pace		XX	34.688	2.637	italica	7.60
82	questionario dell'atlante linguistico italiano		XX	39.415	10.410	italica	26.41
83	poesie dialettali biellesi		XX	8.870	2.170	italica	24.46
84	canti del popolo materano		XX	1.087	502	italica	46.18
85	canti popolari di marittima		XX	2.258	790	italica	34.99
86	A.G. Baumgarten	- aesthetica	XVIII	77.044	17.327	latina	22.49
87	corpus juris justinianaeum		VI	4.530	1.935	latina	42.72
88	Raoul St. Trond	- gesta abbatum etc. I (= el). IX	XII	6.665	*1.424	latina	21.37
89	Seneca	- de cons. ad helviam	-	6.775	*1.861	latina	27.47
90	Seneca	- de cons. ad marciam	-	8.384	*2.204	latina	26.29
91	---	- novum testamentum	-	137.490	5.436	graeca	3.95
92	---	- evangelium matthaei	-	18.278	1.691	graeca	9.25
93	---	- evangelium marci	-	11.229	1.345	graeca	11.98
94	---	- evangelium lucae	-	19.404	2.055	graeca	10.59

95	---	- evangelium joannis	-	15.430	1.011	graeca	6.55
96	---	- actus apostolorum	-	18.374	2.038	graeca	11.09
97	---	- apocalypsis	-	9.818	916	graeca	9.33
98	---	- 1 ad cor.	-	6.807	967	graeca	14.21
99	---	- 2 ad cor.	-	4.448	792	graeca	17.81
100	---	- qumran nonbibl. ad 1957 verba integra	-	20.908	7.269	hebraica	34.77
101	---	- qumran ad 1957 verba integra	-	2.536	1.243	aramaica	49.01
102	---	- qumran ad 1957 verba integra	-	281	183	nabathaea	65.12
103	---	- megillat ahimaz	-	8.342	*1.919	hebraica	23.00
104	textus hethaei	-	-	23.166	11.459	hittita	49.46
105	tabulae eugubinae	-	-	4.335	1.467	osca	33.84
106	H. Crane	- poems	XX	21.270	6.124	anglica	28.79
107	W.C. Williams	- paterson	XX	44.666	7.890	anglica	17.66
108	Petr Bezruc	- slezske pisne	XX	16.493	5.893	bohema	35.73

Nota : Horum numerorum magna pars urbanissime communicata est a prof. A. Zampolli, qui in Pisanae Universitatis Centro Nazionale Universitario di Calcolo Elettronico eos electronicè digesserat, fere omnes cura et studio florentinae Accademia della Crusca.

TABULA IV : NUMERI VARIATIONUM GRAPHICARUM

FORMAE		INVARIABLES	NOMINALES	VERBALES	OMNES SIMUL
habentes variationes graphicas		75	3637	2388	6100
saltem	2	75	3637	2388	6100
sed etiam	3	6	284	152	442
sed etiam	4	1	48	3	52
sed etiam	5	0	9	0	9
sed etiam	6	0	5	0	5
sed etiam	7	0	2	0	2
sed etiam	8	0	1	0	1
sed etiam	9	0	0	0	0
OMNES SIMUL		157	7623	4931	12711

TABULA V : NUMERI VARIATIONUM FORMALIUM

FORMAE		INVARIABLES	NOMINALES	VERBALES	OMNES SIMUL
habentes variationes formales					
saltem unam		18	290	210	518
sed etiam	2	3	18	7	28
sed etiam	3	0	5	0	5
sed etiam	4	0	0	0	0
FORMAE ABNORMES		0	48	23	71
OMNES SIMUL		21	361	240	622

TABULA VI : QUOT LITTERIS CONSTITUUNTUR FORMAE

FORMAE	INVARIABLES	NOMINALES	VERBALES	OMNES SIMUL
CONSTANTES LITTERIS				
1	3	0	1	4
2	21	24	11	56
3	44	232	89	365
4	51	1414	690	2155
5	80	3662	2158	5900
6	93	5339	4413	9845
7	82	7198	8189	15469
8	75	8388	11872	20335
9	67	7933	13811	21811
10	39	7666	13898	21603
11	20	6361	10956	17337
12	17	4967	6939	11923
13	8	3394	3713	7115
14	1	2108	1802	3911
15	2	1126	684	1812
16	1	605	275	881
17	0	243	63	306
18	4	131	16	151
19	0	42	4	46
20	1	30	1	32
21	0	12	0	12
22	0	5	0	5
OMNES SIMUL	609	60880	79585	141074

*FORMAE 22 LITTERARUM*

incomprehensibilitatis  
incomprehensibilitatem  
supersubstantialitatis  
supersubstantialitatem  
constantinopolitanorum

*FORMAE 21 LITTERARUM*

inapprehensibilitatem  
incomprehensibilitati  
incomprehensibilitate  
virtutis-nominationem  
pseudopraedicatoribus  
superintellectualiter  
supersubstantialitati  
supersubstantialitate  
transsubstantiationis

quadagesimumsecundum  
quingagesimumquintum

*FORMAE 20 LITTERARUM*

consignificationibus  
consubstantialitatis  
consubstantialitatem  
improportionabiliter  
incircumscriptibilis  
incircumscriptibilia  
incommunicabilitatis  
incommunicabilitatem  
incomprehensibiliter  
incomprehensibilitas  
inconsumptibilitatis  
inconsumptibilitatem  
non-intelligibilitas  
intransmutabilitatem

proportionabilitatis  
proportionabilitatem  
superabundantissimum  
supersubstantialiter  
supersubstantialibus  
supersubstantialitas  
syncategorematicorum  
transsubstantiationis  
transsubstantiationem  
constantinopolitanæ  
constantinopolitanam  
constantinopolitanus

constantinopolitanum  
constantinopolitani  
constantinopolitanos  
quadagesimumtertium  
quadagesimumquartum

*FORMAE 19 LITTERARUM*

circumapprehensivus  
circumscriptionibus  
concupiscentialiter  
concupiscibilitatem  
consubstantialemque  
consubstantialitati  
consubstantialitate  
contra-resistentiam  
desideratissimumque  
excommunicationibus  
incircumscriptibile  
incommunicabilitate  
incompossibilitatem  
impossibilitatis  
impossibilitatem  
incomprehensibilium  
incomprehensibilis  
inconvenientissimum  
in corruptibilitatis  
in corruptibilitatem  
injustificationibus  
iniustificationibus  
irreprehensibiliter  
multiplicabilitatem  
praedeterminationem  
praetergredebantur  
proportionatissimæ  
pseudopraedicatores  
repraesentationibus  
substantificationes  
superaedificationis  
superaedificationem  
superintellectualis  
superintellectualem  
superintellectualia  
superintelligibilis  
superquadripartiens  
transsubstantiatione  
transsubstantiaretur  
verisimilitudinibus  
anthropomorphitarum  
constantinopolitana  
constantinopolitani  
constantinopolitano  
quadagesimumprimum  
septuagesimasecunda

TABULA VIII : DISTRIBUTIO GRAPHEMATUM

LITTERAE	IN FORMIS INVARIABILIBUS	%	IN FORMIS NOMINALIBUS	%	IN FORMIS VERBALIBUS	%	IN OMNIBUS FORMIS SIMUL	%
-	22	0.53	87	0.02	40	0.01	149	0.01
A	304	7.26	53.605	9.57	69.958	9.34	123.867	9.43
B	49	1.17	10.080	1.80	14.228	1.90	24.357	1.85
C	118	2.82	24.470	4.37	34.267	4.57	58.855	4.48
D	157	3.75	11.918	2.13	28.405	3.79	40.480	3.08
E	501	11.97	50.336	8.98	89.288	11.92	140.125	10.67
F	22	0.53	5.608	1.00	9.325	1.24	14.955	1.14
G	30	0.72	6.869	1.23	9.546	1.27	16.445	1.25
H	26	0.62	5.496	0.98	2.377	0.32	7.899	0.60
I	401	9.58	79.074	14.11	72.934	9.73	152.409	11.60
J	10	0.24	908	0.16	1.192	0.16	2.110	0.16
K	-	-	41	0.01	1	-	42	-
L	79	1.89	23.313	4.16	17.149	2.29	40.541	3.09
M	292	6.98	30.966	5.53	27.302	3.64	58.560	4.46
N	304	7.26	34.041	6.08	58.147	7.76	92.492	7.04
O	250	5.97	38.580	6.89	30.901	4.12	69.731	5.31
P	112	2.68	16.087	2.87	23.082	3.08	39.281	2.99
Q	193	4.61	2.784	0.50	2.508	0.33	5.485	0.42
R	214	5.11	36.360	6.49	66.450	8.87	103.024	7.84
S	283	6.76	43.131	7.70	50.046	6.68	93.460	7.11
T	259	6.19	40.752	7.27	74.980	10.01	115.991	8.83
U	486	11.61	34.407	6.14	51.226	6.84	86.119	6.55
V	46	1.10	7.456	1.33	10.845	1.45	18.347	1.40
W	-	-	2	-	-	-	2	-
X	23	0.55	1.890	0.34	4.543	0.61	6.456	0.49
Y	2	0.05	1.722	0.31	102	0.01	1.826	0.14
Z	3	0.07	335	0.06	450	0.06	788	0.06
OMNES SIMUL	4.186	100.00	560.318	100.00	749.292	100.00	1.313.796	100.00



*TABULA IX-a : ALIAE DISTRIBUTIONES GRAPHEMATUM*

Ex quibusdam textibus s. Thomae, ad exemplum assumptis atque constantibus 332.832 vocabulis quae ad 24.745 formas adunabantur, hi qui sequuntur numeri obtenti sunt :

<i>GRAPHEMATA</i>	<i>QUOT</i>	<i>%</i>
A	150.201	7,8
B	21.472	1,1
C	76.458	4,0
D	76.428	4,0
E	217.969	11,4
F	15.945	0,8
G	17.138	0,9
H	14.383	0,7
I	223.389	11,7
J	1.096	-
K	11	-
L	47.104	2,4
M	98.286	5,1
N	133.941	7,0
O	115.664	6,0
P	56.677	2,9
Q	32.425	1,7
R	110.704	5,8
S	138.384	7,2
T	175.019	9,2
U	149.860	7,8
V	21.801	1,1
W		-
X	6.674	0,3
Y	534	-
Z	491	-
<b>OMNES LITTERAE SIMUL</b>	<b>1.902.054</b>	
:	3.512	5,9
,	32.518	54,7
;	4.601	7,7
.	18.292	30,7
(	75	0,1
)	71	0,1
?,	323	0,5
-	49	-
<b>OMNES INTERPUNC- TIONES SIMUL</b>	<b>59.441</b>	

*TABULA IX-b : ALIAE DISTRIBUTIONES GRAPHEMATUM*

In introductione operis "I.T.C.A. Copy-fitting manual", International Typographic Compositors Association, 1966, a M.J. Baumwell conscripta, hi qui sequuntur numeri inveniuntur, ad linguam anglicam referendi :

The first undertaking was the most comprehensive study ever made of frequency-of-use of the letters of the alphabet. This was established by character-counting many samplings of a wide variety of printed material. As a result of this analysis, it was found that every 600-character sampling averaged the following frequency of letter occurrence :

e ..... 60	r ..... 30	m ..... 12	k ..... 4
t ..... 42	h ..... 25	w ..... 11	j ..... 2
a ..... 40	d ..... 21	y ..... 11	q ..... 2
i ..... 38	l ..... 21	p ..... 10	x ..... 2
o ..... 34	u ..... 19	b ..... 8	z ..... 1
n ..... 34	c ..... 16	g ..... 8	
s ..... 34	f ..... 12	v ..... 6	
spaces and punctuation .....		97	

TABULA X : DISTRIBUTIO FORMARUM IUXTA LITTERAM INITIALEM

FORMAE QUARUM PRIMA LITTERA	INVARIABLES		NOMINALES		VERBALES		OMNES SIMUL		
		%		%		%		%	
EST :	A	48	7.88	5.528	9.08	8.167	10.26	13.743	9.74
	B	3	0.49	969	1.59	491	0.62	1.463	1.04
	C	26	4.27	7.023	11.54	10.652	13.38	17.701	12.55
	D	30	4.93	3.452	5.67	7.553	9.49	11.035	7.82
	E	40	6.57	2.523	4.14	5.662	7.11	8.225	5.83
	F	11	1.81	2.447	4.02	2.320	2.92	4.778	3.39
	G	2	0.33	1.231	2.02	755	0.95	1.988	1.41
	H	11	1.81	1.400	2.30	679	0.85	2.090	1.48
	I	58	9.52	6.379	10.48	7.354	9.24	13.791	9.78
	J	5	0.82	518	0.85	433	0.54	956	0.68
	K	-	-	10	0.02	-	-	10	0.01
	L	2	0.33	2.212	3.63	1.775	2.23	3.989	2.83
	M	20	3.28	3.562	5.85	2.762	3.47	6.344	4.50
	N	64	10.51	1.455	2.39	1.188	1.49	2.707	1.92
	O	11	1.81	1.496	2.46	2.507	3.15	4.014	2.85
	P	55	9.03	6.646	10.92	9.518	11.96	16.219	11.50
	Q	65	10.67	560	0.92	309	0.39	934	0.66
	R	9	1.48	2.000	3.29	5.373	6.75	7.382	5.23
	S	61	10.02	5.664	9.30	6.756	8.49	12.481	8.85
	T	27	4.43	2.585	4.25	2.546	3.20	5.158	3.66
	U	39	6.40	809	1.33	481	0.60	1.329	0.94
	V	21	3.45	2.208	3.63	2.267	2.85	4.496	3.19
	W	-	-	1	-	-	-	1	-
	X	-	-	18	0.03	-	-	18	0.01
	Y	1	0.16	75	0.12	5	0.01	81	0.06
	Z	-	-	109	0.18	32	0.04	141	0.10
OMNES SIMUL		609	100.00	60.880	100.00	79.585	100.00	141.074	100.00

TABULA XI : NOMINUM IUXTA MORPHOLOGIAM DISTRIBUTIO (HUIUS, QUAESO, ANIMADVERSIONIS NE OBLITUS FUERIS : QUANDO FORMAE TERMINATIO COMMUNIS ERAT PLURIBUS CASIBUS, ILLI CASUI FORMA A NOBIS ADSIGNATA EST, CUI ILLA TERMINATIO IN PARADIGMATE PRIMA OCCURRIT)

Formae Nominales in casu et genere :	1° Declin.		2° Declin.		3° Declin.		4°	5°	Spec.	Simul
	gr. po- sitivi	gr. super- lativi	gr. po- sitivi	gr. super- lativi	gr. po- sitivi	gr. com- parativi	Declin.	Declin.	Declin.	omnes
sing. nom. m.	262	-	2.784	147	2.169	348	612	3	61	6.386
nom. f.	3.731	171	58	-	2.633	-	10	40	69	6.712
nom. n.	-	-	2.652	181	949	376	3	-	61	4.222
gen. m.	242	-	2.376	95	660	88	-	2	72	3.535
gen. f.	2.298	92	33	-	1.730	-	-	25	13	4.191
gen. n.	-	-	470	-	148	-	4	-	3	625
dat. m.	-	-	2.089	91	1.089	102	110	-	58	3.539
dat. f.	1	-	47	-	894	-	7	3	1	953
dat. n.	-	-	609	-	90	-	1	-	1	701
acc. m.	155	-	802	1	1.436	168	574	2	41	3.179
acc. f.	2.442	87	44	-	2.428	-	8	41	68	5.118
acc. n.	-	-	5	-	1	-	-	-	-	6
voc. m.	68	-	930	132	-	-	-	-	2	1.132
voc. f.	-	-	4	-	-	-	-	-	-	4
voc. n.	-	-	-	-	-	-	-	-	-	-
abl. m.	4	-	-	-	568	35	287	2	53	949
abl. f.	1	-	-	-	2.115	-	9	37	23	2.185
abl. n.	-	-	2	-	161	-	-	-	1	164
adverbiales	7	-	60	-	482	2	4	1	14	570
plur. nom. m.	5	-	20	-	1.448	225	2	-	23	1.723
nom. f.	22	-	-	-	1.059	-	-	-	30	1.111
nom. n.	-	-	585	-	805	152	2	-	-	1.544
gen. m.	84	-	844	29	926	40	69	1	47	2.040
gen. f.	583	16	15	-	482	-	4	7	30	1.137
gen. n.	-	-	262	-	97	-	2	-	1	362
dat. m.	69	-	348	-	856	91	125	1	60	1.550
dat. f.	1.871	73	23	-	676	-	5	7	15	2.670
dat. n.	-	-	425	-	115	-	2	-	1	543
acc. m.	88	-	1.252	47	4	-	-	-	43	1.434
acc. f.	1.347	46	13	-	5	-	-	-	35	1.446
acc. n.	-	-	-	-	-	-	-	-	-	-
voc. m.	-	-	-	-	-	-	-	-	-	-
voc. f.	-	-	-	-	-	-	-	-	-	-
voc. n.	-	-	-	-	-	-	-	-	-	-
abl. m.	-	-	-	-	-	-	-	-	4	4
abl. f.	-	-	-	-	-	-	-	-	-	-
abl. n.	-	-	-	-	-	-	-	-	-	-
SIMUL OMNES	13.280	485	16.752	723	24.026	1.627	1.840	172	830	59.735

TABULA XII-a : VERBORUM IUXTA MORPHOLOGIAM DISTRIBUTIO 1a

<i>VERBORUM FORMAE</i>	<i>VERBALES</i>	<i>NOMINALES</i>	<i>OMNES SIMUL</i>
1° conj.	21.543	12.508	34.051
2° conj.	4.727	2.898	7.625
3° conj.	17.923	11.302	29.225
4° conj.	2.635	1.596	4.231
spec. conj.	2.899	1.554	4.453
OMNES SIMUL	49.727	29.858	79.585

TABULA XII-b : VERBORUM IUXTA MORPHOLOGIAM DISTRIBUTIO 2a  
(N.B. : ut in TAB. XI)

FORMAE VERBALES	PERSONA						ABSQUE OMNES	
	SINGULARIS			PLURALIS			PERSONA	SIMUL
	1°	2°	3°	1°	2°	3°		
act. ind. praes.	1.265	1.179	2.462	761	355	1.875	-	7.897
imperf.	129	76	1.092	41	42	966	-	2.346
fut.	611	462	1.081	209	191	731	-	3.285
praeter.	737	509	1.771	264	236	1.324	-	4.841
plusquampraet.	43	33	680	12	5	344	-	1.117
antefuturum	104	272	838	109	121	356	-	1.800
sub. praes.	372	844	1.695	623	354	1.128	-	5.016
imperf.	235	157	1.314	133	56	887	-	2.782
fut.	-	-	-	-	-	-	-	-
praeter.	79	-	-	-	-	-	-	79
plusquampraet.	74	40	635	28	13	255	-	1.045
imp. praes.	-	1.570	-	-	509	-	-	2.079
fut.	-	18	-	-	3	-	-	21
supinum	-	-	-	-	-	-	-	-
inf. praes.	-	-	-	-	-	-	2.196	2.196
fut.	-	-	-	-	-	-	1	1
praeter.	-	-	-	-	-	-	681	681
pass. ind. praes.	268	243	1.957	444	149	1.513	-	4.574
imperf.	41	27	714	22	7	530	-	1.341
fut.	145	85	773	88	49	518	-	1.658
praeter.	-	-	-	-	-	-	-	-
plusquampraet.	-	-	-	-	-	-	-	-
antefuturum	-	-	-	-	-	-	-	-
sub. praes.	44	209	1.435	292	103	1.000	-	3.083
imperf.	51	26	954	64	14	597	-	1.706
fut.	-	-	-	-	-	-	-	-
praeter.	-	-	-	-	-	-	-	-
plusquampraet.	-	-	-	-	-	-	-	-
imp. praes.	-	72	-	-	3	-	-	75
fut.	-	213	-	-	-	-	-	213
supinum	-	-	-	-	-	-	238	238
inf. praes.	-	-	-	-	-	-	1.653	1.653
fut.	-	-	-	-	-	-	-	-
praeter.	-	-	-	-	-	-	-	-
OMNES SIMUL	4.198	6.035	17.401	3.090	2.210	12.024	4.769	49.727

TABULA XIII : NOMINUM VERBALIUM IUXTA MORPHOLOGIAM DISTRIBUTIO  
(N.B. ut in TAB. XI)

VERBORUM FORMAE NOMINALES		Activae		Passivae/Deponentes			Gerundivae	Omnes Simul		
		Partic.		Praes.	Partic.					
		Praes.	Fut.		Fut.	Praet.				
gr. positivi sing.	nom. m.	1.738	249	-	138	33	1.632	-	371	4.161
	nom. f.	-	152	-	-	15	1.661	-	719	2.547
	nom. n.	-	159	-	-	25	1.579	-	-	1.763
	gen.	-	-	948	-	-	-	120	-	1.068
	dat.	-	-	1.409	-	-	-	154	-	1.563
	acc.	-	-	1.166	-	-	-	143	-	1.309
	gen. m.	903	130	-	99	17	1.295	-	-	2.444
	gen. f.	-	70	-	-	8	869	-	317	1.264
	gen. n.	-	-	-	-	-	-	-	-	-
	dat. m.	515	18	-	66	7	977	-	-	1.583
	dat. f.	-	-	-	-	-	-	-	1	1
	dat. n.	-	-	-	-	-	-	-	-	-
	acc. m.	910	-	-	93	-	-	-	-	1.003
	acc. f.	1	102	-	-	9	847	-	483	1.442
	acc. n.	-	-	-	-	-	-	-	-	-
	voc. m.	-	-	-	-	-	114	-	5	119
	voc. f.	-	-	-	-	-	-	-	-	-
	voc. n.	-	-	-	-	-	-	-	-	-
	abl. m.	890	-	-	86	-	-	-	-	976
	abl. f.	-	-	-	-	-	-	-	-	-
	abl. n.	-	-	-	-	-	-	-	-	-
	adverbiales	91	-	-	13	-	43	-	-	147
plur.	nom. m.	1.373	-	-	150	-	-	-	-	1.523
	nom. f.	-	-	-	-	-	-	-	-	-
	nom. n.	504	-	-	35	-	-	-	-	539
	gen. m.	625	2	-	91	-	472	-	94	1.284
	gen. f.	-	6	-	-	2	205	-	38	251
	gen. n.	-	-	-	-	-	-	-	-	-
	dat. m.	759	-	-	88	-	-	-	-	847
	dat. f.	-	40	-	-	9	988	-	322	1.359
	dat. n.	-	-	-	-	-	-	-	-	-
	acc. m.	-	82	-	-	12	632	-	265	991
	acc. f.	-	43	-	-	5	493	-	231	772
	acc. n.	-	-	-	-	-	-	-	-	-
	voc. m.	-	-	-	-	-	-	-	-	-
	voc. f.	-	-	-	-	-	-	-	-	-
	voc. n.	-	-	-	-	-	-	-	-	-
	abl. m.	-	-	-	-	-	-	-	-	-
	abl. f.	-	-	-	-	-	-	-	-	-
	abl. n.	-	-	-	-	-	-	-	-	-

VERBORUM FORMAE  
NOMINALES

	Activae			Passivae/Deponentes				Omnes Simul
	Partic.	Gerundii	Praes.	Partic.	Praet.	Gerundii	Gerundivae	
	Praes.			Fut.				
gr. comparativi sing. nom. m.	35	-	-	2	-	69	-	106
nom. f.	-	-	-	-	-	-	-	-
nom. n.	56	-	-	4	-	81	-	141
gen. m.	10	-	-	-	-	14	-	24
gen. f.	-	-	-	-	-	-	-	-
gen. n.	-	-	-	-	-	-	-	-
dat. m.	16	-	-	-	-	22	-	38
dat. f.	-	-	-	-	-	-	-	-
dat. n.	-	-	-	-	-	-	-	-
acc. m.	16	-	-	-	-	28	-	44
acc. f.	-	-	-	-	-	-	-	-
acc. n.	-	-	-	-	-	-	-	-
voc. m.	-	-	-	-	-	-	-	-
voc. f.	-	-	-	-	-	-	-	-
voc. n.	-	-	-	-	-	-	-	-
abl. m.	10	-	-	-	-	10	-	20
abl. f.	-	-	-	-	-	-	-	-
abl. n.	-	-	-	-	-	-	-	-
adverbiales	-	-	-	-	-	-	-	-
plur. nom. m.	20	-	-	2	-	41	-	63
nom. f.	-	-	-	-	-	-	-	-
nom. n.	10	-	-	-	-	21	-	31
gen. m.	3	-	-	-	-	4	-	7
gen. f.	-	-	-	-	-	-	-	-
gen. n.	-	-	-	-	-	-	-	-
dat. m.	4	-	-	-	-	20	-	24
dat. f.	-	-	-	-	-	-	-	-
dat. n.	-	-	-	-	-	-	-	-
acc. m.	-	-	-	-	-	-	-	-
acc. f.	-	-	-	-	-	-	-	-
acc. n.	-	-	-	-	-	-	-	-
voc. m.	-	-	-	-	-	-	-	-
voc. f.	-	-	-	-	-	-	-	-
voc. n.	-	-	-	-	-	-	-	-
abl. m.	-	-	-	-	-	-	-	-
abl. f.	-	-	-	-	-	-	-	-
abl. n.	-	-	-	-	-	-	-	-
gr. superlativi sing. nom. m.	15	-	-	1	-	25	-	41
nom. f.	17	-	-	-	-	42	1	60
nom. n.	15	-	-	1	-	36	1	53
gen. m.	8	-	-	1	-	21	1	31
gen. f.	8	-	-	-	-	16	-	24
gen. n.	-	-	-	-	-	-	-	-
dat. m.	13	-	-	1	-	22	1	37
dat. f.	-	-	-	-	-	-	-	-
dat. n.	-	-	-	-	-	-	-	-



VERBORUM FORMAE NOMINALES	Activae			Passivae/Deponentes					Omnes Simul
	Partic.		Gerundii	Partic.		Gerundii	Gerundivae		
	Praes.	Fut.		Praes.	Fut.	Praet.			
gr. superlativi sing. acc. m.	-	-	-	-	-	-	-	-	-
acc. f.	10	-	-	-	-	27	-	1	38
acc. n.	-	-	-	-	-	-	-	-	-
voc. m.	19	-	-	2	-	29	-	-	50
voc. f.	-	-	-	-	-	-	-	-	-
voc. n.	-	-	-	-	-	-	-	-	-
abl. m.	-	-	-	-	-	-	-	-	-
abl. f.	-	-	-	-	-	-	-	-	-
abl. n.	-	-	-	-	-	-	-	-	-
adverbiales	-	-	-	-	-	-	-	-	-
plur. nom. m.	-	-	-	-	-	-	-	-	-
nom. f.	-	-	-	-	-	-	-	-	-
nom. n.	-	-	-	-	-	-	-	-	-
gen. m.	1	-	-	-	-	7	-	-	8
gen. f.	-	-	-	-	-	3	-	-	3
gen. n.	-	-	-	-	-	-	-	-	-
dat. m.	-	-	-	-	-	-	-	-	-
dat. f.	6	-	-	-	-	15	-	1	22
dat. n.	-	-	-	-	-	-	-	-	-
acc. m.	3	-	-	1	-	16	-	-	20
acc. f.	3	-	-	-	-	14	-	-	17
acc. n.	-	-	-	-	-	-	-	-	-
voc. m.	-	-	-	-	-	-	-	-	-
voc. f.	-	-	-	-	-	-	-	-	-
voc. n.	-	-	-	-	-	-	-	-	-
abl. m.	-	-	-	-	-	-	-	-	-
abl. f.	-	-	-	-	-	-	-	-	-
abl. n.	-	-	-	-	-	-	-	-	-
OMNES SIMUL	8.607	1.053	3.523	874	142	12.390	417	2.852	29.858

*TABULA XIV : NUMERI DISTRIBUTIONIS FORMARUM PER LEMMATA*

<i>HABENT FORMAS</i>	<i>LEMMATA NO.</i>	<i>HABENT FORMAS</i>	<i>LEMMATA NO.</i>	<i>HABENT FORMAS</i>	<i>LEMMATA NO.</i>
173	1	79	5	39	19
147	1	78	5	38	30
146	1	77	5	37	28
143	1	76	9	36	34
133	1	75	4	35	33
130	1	74	7	34	31
128	1	73	7	33	53
124	2	72	5	32	28
121	1	71	15	31	36
116	1	70	15	30	35
114	1	69	11	29	42
113	1	68	16	28	41
110	1	67	11	27	51
109	1	66	7	26	54
108	1	65	13	25	46
107	3	64	16	24	61
105	1	63	9	23	51
104	1	62	10	22	67
102	1	61	20	21	58
101	1	60	14	20	71
100	2	59	17	19	68
99	1	58	12	18	92
98	3	57	9	17	98
97	1	56	20	16	117
96	1	55	14	15	109
95	1	54	17	14	131
94	2	53	8	13	160
93	2	52	18	12	202
92	3	51	21	11	263
91	2	50	22	10	334
90	6	49	17	9	469
88	5	48	26	8	712
87	4	47	29	7	843
86	1	46	20	6	1.128
85	7	45	19	5	1.333
84	4	44	22	4	1.736
83	4	43	27	3	2.114
82	2	42	22	2	3.059
81	6	41	28	1	5.614
80	7	40	28		

*TABULA XV : POLYMORPHIA LEMMATUM  
seu UNITORUM LEMMATUM DISTRIBUTIO*

	<i>LEMMATA NO.</i>
nullum habent sibi unitum lemma graphice differens sed id habent	16.448 3.717
saltem unum	3.717
sed etiam 2	649
sed etiam 3	155
sed etiam 4	47
sed etiam 5	20
sed etiam 6	6
sed etiam 7	2
sed etiam 8	2
sed etiam 9	

TABULA XVI : LEMMATUM IUXTA MORPHOLOGIAM DISTRIBUTIO

	LEMMATA			OMNIA SIMUL
	CLASSIS A.	CLASSIS B.	CLASSIS C.	
1 decl. f.	1.379	287	-	1.666
1 decl. m.	86	223	-	309
2 decl. f.	48	25	-	73
2 decl. m.	656	690	-	1.346
2 decl. n.	795	54	-	849
1-2 decl. 3 term.	2.950	377	3	3.330
3 decl. f.	3.038	98	-	3.136
3 decl. m.	1.051	298	-	1.349
3 decl. n.	243	2	-	245
3 decl. 1 term.	221	17	1	239
3 decl. 2 term.	1.282	79	-	1.361
3 decl. 3 term.	11	4	-	15
4 decl. f.	9	-	-	9
4 decl. m.	647	3	-	650
4 decl. n.	3	-	-	3
5 decl. f.	37	-	-	37
5 decl. m.	2	-	-	2
spec. decl. f.	8	4	-	12
spec. decl. m.	11	4	-	15
spec. decl. n.	1	1	-	2
spec. decl. 3 term.	43	-	1	44
indeclin. f.	2	27	-	29
indeclin. gen. i-c	38	201	-	239
indeclin. m.	3	310	-	313
indeclin. n.	23	2	-	25
1 conj. act.	2.186	-	-	2.186
1 conj. dep.	196	-	-	196
2 conj. act.	342	-	-	342
2 conj. dep.	19	-	-	19
2 conj. semidep.	4	-	-	4
3 conj. act.	1.227	-	-	1.227
3 conj. dep.	91	-	-	91
3 conj. semidep.	3	-	-	3
4 conj. act.	212	-	-	212
4 conj. dep.	21	-	-	21
spec. conj. act.	147	-	-	147
spec. conj. dep.	5	-	-	5
spec. conj. semidep.	1	-	-	1
invar.	330	-	1	331
praepos.	50	-	-	50
absque cod. morphol.	10	-	21	31
OMNIA SIMUL	17.431	2.706	27	20.164

TABULA XVII : DISTRIBUTIO LEMMATUM IUXTA LITTERAM INITIALEM

(classium A et B, non autem C; adverte insuper 10 adesse  
lemmata "sui generis" quae carent codicibus morphologiae)

LEMMATA QUORUM PRIMA LITTERA	IN- VAR.	PRAE- POS.	DECLINATIONIS					SPEC.	NOMINA INDE- CLIN.	CONIUGATIONIS				SPEC.	OMNIA SIMUL	
			1ae	2ae	3ae	4ae	5ae			1ae	2ae	3ae	4ae			
EST	A	31	7	210	581	590	77	2	11	97	216	35	119	15	18	2.009
	B	2	-	56	115	68	4	1	1	35	24	1	4	6	2	319
	C	10	7	252	659	781	92	4	1	40	332	50	198	27	14	2.467
	D	18	1	74	265	452	50	1	4	19	197	26	131	21	9	1.268
	E	25	3	84	225	307	36	2	4	47	161	22	101	18	9	1.044
	F	8	1	62	204	227	21	2	1	2	88	14	29	10	4	673
	G	1	-	59	125	105	14	2	-	27	36	1	6	7	-	383
	H	9	-	52	149	111	5	-	1	27	30	5	5	4	1	399
	I	34	5	130	507	848	68	3	7	58	201	24	135	18	11	2.049
	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	L	1	-	89	235	197	18	-	-	12	78	11	16	6	3	666
	M	6	-	139	329	293	23	4	1	46	92	15	19	10	7	984
	N	31	-	50	126	104	13	-	5	35	32	4	10	2	3	415
	O	5	2	44	149	164	23	-	-	13	78	8	36	9	7	538
	P	33	9	232	653	701	81	5	1	19	272	54	188	26	25	2.299
	Q	40	1	8	43	24	4	-	10	4	10	-	4	1	1	150
	R	5	-	53	168	284	36	3	2	22	146	30	107	12	6	874
	S	23	9	189	544	570	51	9	10	65	208	36	144	29	21	1.908
	T	15	1	103	295	236	21	1	5	27	81	18	42	5	8	858
	U	21	3	18	37	54	4	-	6	2	16	2	4	1	-	168
	V	12	1	62	162	219	21	-	2	2	83	9	23	6	4	606
	W	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
	X	-	-	-	9	4	-	-	-	-	-	-	-	-	-	13
	Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Z	-	-	9	14	5	-	-	-	7	1	-	-	-	-	36
OMNIA SIMUL		330	50	1.975	5.595	6.344	662	39	72	606	2.382	365	1.321	233	153	20.127