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Amendments issued since publication

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Foreword

This supplement is the third in a cumulating series that is planned to appear annually until the next edition of BS 1000M appears. It is published under the authority of the Information and Documentation Assembly IDT/-. It cumulates and supersedes BS 1000M:Supplement No. 2:1996, which is withdrawn. It is intended to be used in conjunction with BS 1000M:1993, and brings it up to date with internationally agreed amendments to UDC. Where a new class description is supplied for an existing number, that entry (including any ancillary matter such as notes, references and examples of combination) completely supersedes the entry in BS 1000M:1993 (as amended by previous Supplements, if relevant). Where new entries are introduced or existing entries are marked as “[cancelled]”, the addition or cancellation is effective immediately. The changes will be incorporated into future editions of the standard. Some unchanged entries are also included where they are useful for showing the context, and in some cases, e.g. class 9 (pages 79–97), complete classes are included, thus replacing the corresponding pages of BS 1000M:1993.

For the benefit of users who have already taken account of Supplements nos. 1 and 2, all new entries in Supplement no. 3 are marked with a marginal star, so that new material can be readily identified. Note that a new entry in this supplement is not necessarily a new entry in UDC; it may be an amendment to, or confirmation of, an existing entry.

The amendments in this supplement are derived from the journal *Extensions and Corrections to the UDC*, volumes 15 (1993), 16 (1994), 17 (1995) and 18 (1996). The symbols in the left-hand margin are the same as those used in *Extensions and Corrections*, with the following meanings:

+	New number and text (added to BS 1000M)
x	Cancelled number and text (deleted from BS 1000M)
	[these entries are in small type, thus]
!	Modified text (altered from BS 1000M)
-	Unchanged entry (as in BS 1000M)

A star in the right-hand margin denotes entries that have been added since Supplement No. 2, i.e.:

*	New in Supplement No. 3
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The following symbols are used as defined in BS 1000M:1993, page iv:

→	see also
≅	subdivide as

Note on transliteration of names from Cyrillic script:

In order to make the material available to users as soon as possible, the amended entries in (47 + 57) are reprinted unchanged from *Extensions and Corrections*, Vol. 17 (except for the correction of two apparent misprints); it has not been possible at this stage to provide a concordance of variant transliterations, and because some unamended entries are included to complete the sequence, there are some inconsistencies (mainly in the adjectival terminations “...skaia” vs. “...skaya”). The following note appears in *Extensions and Corrections*: “The romanization system followed is that of the Library of Congress, the most widely used system for bibliographical information.”

At (470.12), “Vologdskaia” has been corrected to “Vologdskaia”.

At (470.311), “Moscovskaia” has been corrected to “Moskovskaia”.

The alphabetic order of names is not noticeably affected by the variant spellings except in four cases, which users may like to note:

(470.313) “Riazanskaia...” (formerly “Ryazanskaya...”)

(470.333) “Brianskaia...” (formerly “Bryanskaya...”)

(571.12) “Tiumenskaia...” (formerly “Tyumenskaya...”)

(571.62) + (571.621) “Evreiskaia...” (formerly “Yevreyskaya...”)

Attention is drawn to the disclaimers in BS 1000M:1993, from which the following, referring to place names, is reprinted:

The names used, the selection and sequence of regions, descriptive expressions and relations implied by the numeric hierarchy do not constitute any endorsement of their national or international status either by the British Standards Institution or by any of its cooperating organizations. No opinions about any of these matters should be inferred from this publication.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 96 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments

Auxiliary tables

! Common auxiliary tables

To eliminate variant styles and possible confusion with natural-language abbreviations, the common auxiliary tables are now designated by an arabic numeral followed by a lower-case alpha character, thus: Table 1a, Table 1b etc.

! Table 1b Relation. Subgrouping. Order-fixing Section 2. Subgrouping

! Amend examples to:

004.3:[621.771.016.3:669.14] Computers in cold-rolling mills for steel
 061.1(100):[54 + 66]IUPAC International Union of Pure and Applied Chemistry
 [622 + 669](485) Mining and metallurgy in Sweden
 783:[283/289] Protestant church music

! Table 1c Common auxiliaries of language

+	= 1	Indo-European languages in general	
!	= 113	North Germanic (Nordic) languages	
!	= 161.2	Ukrainian	
		<i>Example(s) of combination:</i>	
		= 161.2'282.2(477.87) "Subcarpathian Russian" (dialect of Ukrainian)	
!	= 214.281	Marwari (Merwari)	
!	= 222.8	Tajik (Tadzhik)	
!	= 426.371	Lugbara (= Logbara = Ma'adi)	
!	= 432.846.2	Ruanda (Rwandese)	
!	= 432.846.3	Rundi (= Barundi)	
!	= 511.11	Finnic languages.	*
		Including: Livonian, Votian, Ingrian (as well as those listed below)	
x	= 511.114	Livonian [cancelled in medium editions] class with Finnic languages at = 511.1	*
!	= 621.215.352	Bisayan (Visayan) group	
+	= 8	American Indian (Amerindian) languages	
+	= 81	North American Indian (North Amerindian) languages in general	
!	= 93	Artificial languages used to instruct machines. Programming languages. Computer languages	*
		→004.43, 004.655	
		<i>Use only when it is desired to denote the language in which the document being classed (e.g. a computer program) is written</i>	
		<i>Specify by alphabetic extension. (Table 1h)</i>	
		<i>Example(s) of combination:</i>	
		004.912 = 93C + + Word-processing program written in C + +	

! Table 1e Common auxiliaries of place

!	(1-073)	Conquered territory. Surrendered territory	
!	(1-076)	Disputed territory	
!	(1-11)	East. Eastern	
		<i>Use (... -11) only for relative position or orientation. For the Orient as a conventional area see (5)</i>	
!	(1-15)	West. Western	
		<i>Use (... 15) only for relative position or orientation. For the Occident as a conventional area use (4 + 7/8)</i>	
!	(1-87)	Foreign. Abroad. Elsewhere than one's own country	
		<i>Example(s) of combination:</i>	
		284(492-87) The Dutch Protestant Church outside the Netherlands	
+	(1-88)	Home. One's own country	
		<i>Example(s) of combination:</i>	
		266(1-88) Home missions	
+	(4-11)	Eastern Europe	
		<i>Including</i>	
	(470)	Russia	
	(476)	Belarus	
	(477)	Ukraine	
	(478.9)	Moldova	
	(479.22)	Georgia	

- (479.24) Azerbaijan
- (479.25) Armenia

+ (4-13) Southern Europe

Including:

- (449.49) Monaco
- (450) Italy
- (454.4) San Marino
- (456.31) Vatican City
- (485.2) Malta
- (460) Spain
- (467.2) Andorra
- (468.2) Gibraltar
- (469) Portugal
- (495) Greece

+ (4-15) Western Europe

Including:

- (410) United Kingdom
- (417) Ireland
- (430) Germany
- (435.9) Luxembourg
- (44) France
- (492) Netherlands
- (493) Belgium

+ (4-17) Northern Europe

Including:

- Baltic States
- (or see (474) for Baltic States as a separate group)*
- (474.2) Estonia
- (474.3) Latvia
- (474.5) Lithuania
- Scandinavian countries
- (or see (48) for Scandinavian countries as a separate group)*
- (480) Finland
- (481) Norway
- (485) Sweden
- (489) Denmark
- (491.1) Iceland
- (491.2) Faeroe Islands

+ (4-191.2) Central Europe

Including:

- (436) Austria
- (437.1/.2) Czech Republic
- (437.6) Slovak Republic
- (438) Poland
- (439) Hungary
- (494) Switzerland
- (494.9) Liechtenstein
- (496.5) Albania
- (497.1) Yugoslavia
- (497.2) Bulgaria
- (497.4) Slovenia
- (497.5) Croatia
- (497.6) Bosnia-Herzegovina
- (498) Rumania

! (430.1)	Federal Republic of Germany (Western Germany) (1945-1990)
! (430.131)	Berlin (West) (1945-1990) →(430.21)
! (430.2)	German Democratic Republic. Deutsche Demokratische Republik (Eastern Germany) (1945-1990)
+ (430.21)	Berlin
! (430.211)	Berlin (East) (1945-1990) →(430.21)
+ (430.22)	Mecklenburg-Vorpommern
+ (430.23)	Brandenburg
+ (430.24)	Sachsen
+ (430.25)	Thüringen
+ (430.26)	Sachsen-Anhalt
! (437)	Czechoslovakia (1918-1992)

Complete replacement for (44) to (449.98):

- (44)	France. The French Republic <i>Départements (primary administrative divisions) grouped into conventional regions</i>
x (441.1/.5)	Bretagne (Brittany) [cancelled] see (441.1/.4)
+ (441.1/.4)	Bretagne (Brittany). Région
- (441.1)	Finistère
! (441.2)	Côtes d'Armor
- (441.3)	Morbihan
! (441.4)	Ille-et-Vilaine
+ (441.5/.9)	Pays de la Loire. Région
! (441.5)	Loire-Atlantique
- (441.6)	Mayenne
- (441.7)	Sarthe
! (441.8)	Maine-et-Loire <i>Class here Anjou (former region)</i>
+ (441.9)	Vendée
x (442.1/.5)	Normandie (Normandy) [Number no longer preferred, but still available if a range number for the traditional area of Normandy is needed. If in doubt, prefer (442.1/.3) and (442.4/.5).]
+ (442.1/.3)	Basse-Normandie. Région
- (442.1)	Manche
- (442.2)	Calvados
- (442.3)	Orne
+ (442.4/.5)	Haute-Normandie. Région
! (442.4)	Eure <i>Class here Vexin (former region)</i>
- (442.5)	Seine-Maritime
! (442.6)	Picardie. Région <i>For Somme see (442.61)</i>
+ (442.61)	Somme
+ (442.62)	Aisne
+ (442.63)	Oise
+ (442.7/.8)	Nord. Région
! (442.7)	Pas-de-Calais <i>Class here Artois and Boulonnais (former regions)</i>
! (442.8)	Nord <i>Class here Flandre française and Hainaut français (former regions)</i>
x (443.4/.6)	Ile de France [cancelled] see (443.6)
! (443.6)	Ile-de-France. Région <i>Corresponds to former Région Parisienne (-1976). Class here also the historical region of Ile-de-France</i>
+ (443.61)	Paris. Département
! (443.611)	Paris (capital of France)
- (443.62)	Yvelines
- (443.63)	Seine-et-Marne

-	(443.64)	Val-d'Oise
-	(443.65)	Hauts-de-Seine
-	(443.66)	Seine-Saint-Denis
-	(443.67)	Val-de-Marne
-	(443.68)	Essonne
-	(443.7)	Champagne-Ardenne. Région
-	(443.71)	Ardennes
-	(443.72)	Marne
-	(443.73)	Aube
-	(443.74)	Haute-Marne
-	(443.82)	Lorraine. Région
-	(443.821)	Meuse
-	(443.822)	Meurthe-et-Moselle
-	(443.823)	Moselle
-	(443.824)	Vosges
!	(443.83)	Alsace. Région
-	(443.831)	Bas-Rhin
-	(443.832)	Haut-Rhin
!	(444.1/.4)	Bourgogne (Burgundy). Région
-	(444.1)	Yonne
-	(444.2)	Côte-d'Or
-	(444.3)	Saône-et-Loire
!	(444.4)	Nièvre
		<i>Class here Nivernais (former region)</i>
		<i>For Ain see (449.6)</i>
+	(444.5/.8)	Franche-Comté. Région
x	(444.5/.7)	Franche-Comté [cancelled] see (444.5/.8)
-	(444.5)	Haute-Saône
-	(444.6)	Doubs
-	(444.7)	Jura
+	(444.8)	Territoire de Belfort
+	(445.1/.5)	Centre. Région
		<i>Class here Orléanais (former region)</i>
x	(445.1/.3)	Orléanais [cancelled] see (445.1/.5)
-	(445.1)	Eure-et-Loir
-	(445.2)	Loiret
-	(445.3)	Loir-et-Cher
-	(445.4)	Indre et Loire
-	(445.51)	Indre
-	(445.52)	Cher
+	(445.7/.9)	Auvergne. Région
-	(445.7)	Allier
x	(445.9)	Auvergne [cancelled] see (445.7/.9)
-	(445.91)	Puy de Dôme
-	(445.92)	Cantal
+	(445.93)	Haute-Loire
x	(446.1/.3)	Poitou [cancelled] see (446.2/.5)
x	(446.1)	Vendée [cancelled] see (441.9)
+	(446.2/.5)	Poitou-Charentes. Région
-	(446.2)	Deux-Sèvres
-	(446.3)	Vienne
-	(446.4)	Charente-Maritime
-	(446.5)	Charente
+	(446.6/.8)	Limousin. Région
x	(446.6/.7)	Limousin [cancelled] see (446.6/.8)
-	(446.6)	Haute-Vienne
-	(446.7)	Corrèze
-	(446.8)	Creuse
x	(447.1/.6)	Guyenne [cancelled] see (447.3/.8)
+	(447.3/.8)	Midi-Pyrénées. Région
		<i>Class here Guyenne (former region)</i>

- (447.3)	Lot
- (447.4)	Aveyron
- (447.5)	Tarn-et-Garonne
x (447.7/.8)	Gascogne (Gascony) [cancelled] see (447.9)
- (447.71)	Gets
! (447.72)	Tarn
	<i>For Landes see (447.94)</i>
+ (447.73)	Haute-Garonne
+ (447.74)	Ariège
- (447.8)	Hautes-Pyrénées
! (447.9)	Aquitaine. Région
	<i>Class here Gascogne (Gascony), former region</i>
	<i>For Pyrénées-Atlantiques see (447.95)</i>
+ (447.91)	Gironde
+ (447.92)	Dordogne
+ (447.93)	Lot-et-Garonne
+ (447.94)	Landes
+ (447.95)	Pyrénées-Atlantiques
+ (448.1/.9)	Languedoc-Roussillon. Région
x (448.1/.7)	Languedoc [cancelled] see (448.1/.9)
x (448.11)	Haute-Loire [cancelled] see (445.93)
- (448.12)	Lozère
- (448.3)	Gard
- (448.4)	Hérault
x (448.5)	Tarn [cancelled] see (447.72)
x (448.6)	Haute-Garonne [cancelled] see (447.73)
- (448.7)	Aude
x (448.8)	Ariège [cancelled] see (447.74)
- (448.9)	Pyrénées-Orientales
+ (449.1/.43)	Provence-Côte d'Azur. Région
x (449.1/.3)	Provence [cancelled] see (449.1/.43)
! (449.1)	Bouches-du-Rhône
	<i>Class here Camargue (former region)</i>
- (449.2)	Vaucluse
- (449.3)	Var
- (449.4)	Alpes-Maritimes
+ (449.42)	Alpes-de-Haute-Provence
+ (449.43)	Hautes-Alpes
! (449.45)	Corse (Corsica). Région
	→(459.9)
- (449.452)	Haute-Corse
- (449.453)	Corse-du-Sud
- (449.49)	Monaco. Principality of Monaco
x (449.5)	Alpes-de-Haute-Provence (Basses-Alpes) [cancelled] see (449.42)
+ (449.6/.9)	Rhône-Alpes. Région
+ (449.6)	Ain
+ (449.7)	Ardèche
x (449.72)	Hautes-Alpes [cancelled] see (449.43)
- (449.8)	Drôme
- (449.91)	Isère
- (449.93)	Savoie
- (449.94)	Haute-Savoie
- (449.97)	Rhône
- (449.98)	Loire
! (460)	Spain. Spanish State
	<i>Administrative division into autonomous communities (Comunidad Autónoma) and provinces (provincia), authorized by the Constitution of 1978. Most of these communities are territorially identical with former regions</i>
+ (460.11)	Galicia

+ (460.111)	La Coruña (Corunna)
+ (460.113)	Lugo
+ (460.115)	Pontevedra
+ (460.117)	Orense
+ (460.12)	Principado de Asturias
+ (460.13)	Cantabria
+ (460.15)	País Vasco
+ (460.152)	Vizcaya (Biscay)
+ (460.154)	Guipúzcoa
+ (460.156)	Alava
+ (460.16)	Navarra (Navarre)
+ (460.18)	Castilla y León (Castile-Leon)
+ (460.181)	León
+ (460.182)	Burgos
+ (460.183)	Palencia
+ (460.184)	Zamora
+ (460.185)	Valladolid
+ (460.186)	Soria
+ (460.187)	Salamanca
+ (460.188)	Segovia
+ (460.189)	Avila
+ (460.21)	Rioja
+ (460.22)	Aragón
+ (460.222)	Huesca
+ (460.224)	Zaragoza (Saragossa)
+ (460.226)	Teruel
+ (460.23)	Cataluña
+ (460.231)	Lérida
+ (460.233)	Gerona
+ (460.235)	Barcelona
+ (460.237)	Tarragona
+ (460.25)	Extremadura (Estremadura)
+ (460.251)	Cáceres
+ (460.253)	Badajoz
+ (460.27)	Madrid
+ (460.28)	Castilla-La Mancha (Castile-La Mancha)
+ (460.281)	Guadalajara
+ (460.283)	Cuenca
+ (460.285)	Toledo
+ (460.287)	Ciudad Real
+ (460.288)	Albacete
+ (460.31)	Comunidad Valenciana
+ (460.311)	Castellón
+ (460.313)	Valencia
+ (460.315)	Alicante
+ (460.32)	Islas Baleares (Balearie Islands)
+ (460.33)	Región de Murcia
+ (460.35)	Andalucía
+ (460.351)	Córdoba
+ (460.352)	Jaén
+ (460.353)	Sevilla
+ (460.354)	Huelva
+ (460.355)	Cádiz
+ (460.356)	Málaga
+ (460.357)	Granada
+ (460.358)	Almería
+ (460.37)	Ceuta
	<i>For Ceuta as part of Africa see (647)</i>
+ (460.38)	Melilla
	<i>For Melilla as part of Africa see (647)</i>

- + (460.41) Canarias (Canary Islands)
For the Canary Islands as part of Africa see (649.1/.7)
- + (460.411) Santa Cruz de Tenerife
- + (460.413) Las Palmas
- ! (462.1) León (historical)
- ! (463) Castilla la Vieja (Old Castile; historical)
- ! (464) Castilla la Nueva (New Castile; historical)

- ! (467.4) Murcia (historical)

Complete replacement for (469) to (469.93):

- ! (469) **Portugal. Portuguese Republic**
- + (469.1/.93) Distritos of Portugal
- + (469.1) Entre Douro e Minho (former province)
- ! (469.11) Viana do Castelo
- ! (469.12) Braga
- + (469.13) Porto. Oporto
- ! (469.2) Trás-os-Montes e Alto Douro (former province)
- + (469.21) Bragança (Braganza)
- + (469.22) Vila Real
- + (469.3) Beira (former province)
- ! (469.31) Guarda
- ! (469.32) Viseu
- ! (469.33) Aveiro
- + (469.34) Coimbra
- + (469.35) Leiria
- + (469.36) Castelo Branco
- + (469.4) Estremadura (former province)
- ! (469.41) Lisboa
- ! (469.42) Setúbal
- + (469.43) Santarém
- + (469.5) Alentejo (former province)
- ! (469.51) Portalegre
- ! (469.52) Évora
- + (469.53) Beja
- ! (469.6) Algarve (former province)
- + (469.61) Faro
- (469.8) Arquipélago da Madeira (autonomous region)
For Madeira as part of Africa see (649.8)
- (469.9) Arquipélago dos Açores. Azores (autonomous region)
For the Azores as part of Africa see (649.9)
- + (469.91) Horta
- + (469.92) Açores do Heroísmo
- + (469.93) Ponta Delgada

Complete replacement for (47) to (479.25):

See the note on transliteration in the Foreword.

- ! (47 + 57) Former Union of Soviet Socialist Republics (USSR)
- ! (47) Former European USSR
- ! (470 + 571) **Russia. Russian Federation**
- ! (470) **Russian Federation in Europe**
→(571)
Example(s) of combination:
(470-25) Moscow/Moskva
- + (470.0) Non-Chernozem (Non-Black-Earth) zone in Russia
Includes (470.1/.319); (470.33/.345); (470.51/.54)
- x (470.1/.6) Russia in Europe [cancelled] see (470)
- + (470.1/.2) North European Russia

! (470.1)	North-East European Russia
! (470.11)	Arkhangel'skaia oblast'. Archangel
+ (470.111)	Nenetskii avtonomnyi okrug
! (470.12)	Vologodskaya oblast'
! (470.13)	Komi (formerly Komi ASSR)
+ (470.2)	North-West European Russia
! (470.21)	Murmanskaya oblast'
! (470.22)	Karelia. Karelian Republic
! (470.23)	Leningradskaya oblast'
	<i>Example(s) of combination:</i>
	(470.23-25) Saint Petersburg/Sankt Peterburg
! (470.24)	Novgorodskaya oblast'
! (470.25)	Pskovskaya oblast'
! (470.26)	Kaliningradskaya oblast'
	→(474)
! (470.3)	Central region of European Russia
! (470.31)	Central industrial region of European Russia
! (470.311)	Moskovskaya oblast'
! (470.312)	Tul'skaya oblast' (formerly Tula oblast')
! (470.313)	Riazanskaya oblast'
! (470.314)	Vladimirskaia oblast'
! (470.315)	Ivanovskaya oblast'
! (470.316)	Iaroslavskaya oblast'
! (470.317)	Kostromskaya oblast'
! (470.318)	Kaluzhskaya oblast' (formerly Kaluga Province)
! (470.319)	Orlovskaya oblast' (formerly Orel Province)
- (470.32)	Central Black-Earth (Chernozem) Region
! (470.322)	Lipetskaya oblast'
! (470.323)	Kurskaya oblast'
! (470.324)	Voronezhskaya oblast'
! (470.325)	Belgorodskaya oblast'
! (470.326)	Tambovskaya oblast'
! (470.33)	West Central Russia
! (470.331)	Tverskaya oblast' (formerly Kalininskaya oblast')
! (470.332)	Smolenskaya oblast'
! (470.333)	Brianskaya oblast'
- (470.34)	Volga-Vyatka Region
! (470.341)	Nizhegorodskaya oblast'
	<i>Example(s) of combination:</i>
	(470.341-25) Nizhnii Novgorod
! (470.342)	Kirovskaya oblast'
! (470.343)	Marii-El Republic (formerly Mariiskaia ASSR)
! (470.344)	Chuvashia. Chuvash Republic (formerly Chuvashskaya SSR)
! (470.345)	Mordvinia. Mordovian Republic (formerly Mordovskaya ASSR)
! (470.4)	Povol'z'e. Region of Middle and Lower Volga
- (470.40/.43)	Middle Volga Region
! (470.40)	Penzenskaya oblast'
! (470.41)	Tatarstan. Tatarstan Republic (formerly Tatarskaya ASSR)
! (470.42)	Ul'ianovskaya oblast'
! (470.43)	Samarskaya oblast' (formerly Kuibyshevskaya oblast')
- (470.44/.47)	Lower Volga Region
! (470.44)	Saratovskaya oblast'
! (470.45)	Volgogradskaya oblast'
! (470.46)	Astrakhanskaya oblast'
! (470.47)	Kalmykia. Republic of Kalmykia (formerly Kalmytskaya ASSR)
! (470.5)	Ural Region. Central and North Ural
- (470.51/.54)	Middle Ural Region
! (470.51)	Udmurtia. Udmurtskaya Respublika
! (470.53)	Permskaya oblast'
! (470.531)	Komi-Permiatskii avtonomnyi okrug

+ (470.54/.56 + .58)	Zaural'e →(571)
! (470.54)	Sverdlovskaya oblast' <i>Example(s) of combination:</i> (470.54-25) Ekaterinburg
- (470.55/.58)	Southern Ural Region
! (470.55)	Cheliabinskaya oblast'
! (470.56)	Orenburgskaya oblast'
! (470.57)	Bashkortostan (formerly Bashkirskaya ASSR)
! (470.58)	Kurganskaya oblast'
! (470.6)	Northern Caucasus and Lower Don →(479)
! (470.61)	Rostovskaya oblast'. Lower Don
+ (470.62/.67)	Northern Caucasus →(571)
! (470.62)	Kubanskaya oblast'. Kuban' Region
+ (470.620)	Krasnodarskii krai
! (470.621)	Adygea. Adyge Republic (formerly Adygeyskaya avtonomnaya oblast')
! (470.63)	Stavropol'skii krai and Karachay-Cherkessia
+ (470.630)	Stavropol'skii krai
! (470.631)	Karachay-Cherkessia. Karachay-Cherkes Republic (formerly Karachaevo-Cherkesskaya avtonomnaya oblast')
! (470.64)	Kabardino-Balkaria. Kabardin-Balkar Republic (formerly Kabardino-Balkarskaya ASSR)
! (470.65)	North Ossetia. North Ossetian Republic (Alania) (formerly Severo-Osetinskaya ASSR)
! (470.66)	Chechnia and Ingushetia (formerly Checheno-Ingushskaya ASSR)
+ (470.661)	Chechnia. Chechen Republic
+ (470.662)	Ingushetia. Ingush Republic
! (470.67)	Dagestan. Dagestan Republic (formerly Dagestanskaya ASSR)
! (474)	Baltic States →(4-17), (470.26)
! (474.2)	Estonia. Republic of Estonia
! (474.3)	Latvia. Republic of Latvia
! (474.5)	Lithuania. Republic of Lithuania
- (475)	Poland: period of Russian domination (after partition, to 1918) →(438)
- (475.1)	Warszawa (Warsaw)
- (475.2)	Kalisz
- (475.3)	Kielce
- (475.4)	Lomza
- (475.5)	Lublin
- (475.6)	Piotrkow (Petrokov)
- (475.7)	Plock
- (475.8)	Radom
- (475.91)	Suwalki
- (475.92)	Siedlce
! (476)	Belarus. Republic of Belarus (Belorussia)
- (476.1)	Minskaya Oblast'. Minsk
- (476.2)	Gomel'skaya Oblast'. Gomel'
- (476.4)	Mogilevskaya Oblast'. Mogilev
- (476.5)	Vitebskaya Oblast'. Vitebsk
- (476.6)	Grodnenskaya Oblast'. Grodno
- (476.7)	Brestskaya Oblast'. Brest
! (477)	Ukraine. Ukraine
- (477.4)	Right Bank Ukraine. Central Ukraine
- (477.41)	Kiyevskaya Oblast'. Kiev
- (477.42)	Zhitomirskaya Oblast'. Zhitomir
- (477.43)	Khmel'nitskaya Oblast'. Khmel'nitskiy
- (477.44)	Vinnitskaya Oblast'. Vinnitsa
- (477.46)	Cherkasskaya Oblast'. Cherkassy
- (477.5)	Left Bank Ukraine

- (477.51) Chernigovskaya Oblast'. Chernigov
- (477.52) Sumskaya Oblast'. Sumi
- (477.53) Poltavskaya Oblast'. Poltava
- (477.54) Khar'kovskaya Oblast'. Khar'kov
- ! (477.6) Donets Basin
- (477.61) Luganskaya Oblast'. Lugansk (Voroshilovgrad)
- (477.62) Donetskaya Oblast'. Donetsk
- (477.63/.65) Lower Dneper (Dnieper) region
- (477.63) Dnepropetrovskaya Oblast'. Dnepropetrovsk
- (477.64) Zaporozhskaya Oblast'. Zaporozhye
- (477.65) Kirovogradskaya Oblast'. Kirovograd
- (477.7) Southern Ukraine. Black Sea Region
- (477.72) Khersonskaya Oblast'. Kherson
- (477.73) Nikolayevskaya Oblast'. Nikolayev
- (477.74) Odesskaya Oblast'. Odessa
- ! (477.75) Krymskaia Oblast'. Crimea
- (477.8) Western Ukraine
- (477.81) Rovenskaya Oblast'. Rovno
- (477.82) Volynskaya Oblast'. Volyn
- (477.83) L'vovskaya Oblast'. L'vov
- (477.84) Ternopol'skaya Oblast'. Ternopol'
- (477.85) Chernovitskaya Oblast'. Chernovtsy
- (477.86) Ivano-Frankovskaya Oblast'. Ivano-Frankovsk
- (477.87) Zakarpatskaya (Transcarpathian) Oblast'. Uzhgorod
- + (478) **Moldova**
- x (478.9) Moldova. Republic of Moldova (former Moldavskaya SSR) [cancelled] see (478)
- ! (479) Caucasus as a whole
 - Including: (470.26/.27) Northern Caucasus*
 - (57)
- ! (479.2) Zakavkaz'e. Transcaucasia
- ! (479.22) **Georgia. Republic of Georgia.** Sakartvelo
- ! (479.223) Adzhariia (formerly Adzharskaia ASSR)
- ! (479.224) Abkhaziia (formerly Abkhazskaia ASSR)
- ! (479.225) South Ossetia (formerly Osetinskaia avtonomnaia oblast')
- ! (479.24) **Azerbaijan** (formerly Azerbaijan SSR)
- ! (479.242) Nakhichevan
- ! (479.243) Nagornyi Karabakh
- ! (479.25) **Republic of Armenia.** Hayastan
- ! (48) Scandinavian countries
 - (4-17)
- ! (496.5) **Albania. Republic of Albania**
- ! (497.1) **Yugoslavia** (1918 to 1990)
- (497.11) **Serbia. Srbija**
- (497.113) Vojvodina
- (497.115) Kosovo
- ! (497.12) **Slovenia. Slovenija** (to 1991)
 - (497.4)
- ! (497.13) **Croatia. Hrvatska** (to 1991)
 - (497.5)
- ! (497.15) **Bosnia and Herzegovina. Bosna i Hercegovina** (to 1991)
 - (497.6)
- ! (5) Asia
 - Class here also the Orient in general*

- + (5-11) Eastern Asia. Far East
Including:
 (510) China
 (512.317) Hong Kong
 (512.318) Macau
 (517.3) Mongolia
 (519.3) North Korea
 (519.5) South Korea
 (520) Japan
 (529) Taiwan
- + (5-12) South-east Asia
Including:
 (591) Myanmar (Burma)
 (592.3) Singapore
 (592.6) Brunei
 (593) Thailand
 (594) Indonesia
 (595) Malaysia
 (596) Cambodia
 (597) Vietnam
 (598) Laos
 (599) Philippines
- + (5-13) South Asia
Including:
 (540) India
 (541.31) Bhutan
 (541.35) Nepal
 (548.82) Maldives
 (548.7) Sri Lanka
 (549.1) Pakistan
 (549.3) Bangladesh
- + (5-15) Western Asia. Near and/or Middle East
Including:
 (532) Saudi Arabia
 (536.2) United Arab Emirates
 (533/534) Yemen
 (535) Oman
 (536.4) Qatar
 (536.5) Bahrain
 (536.8) Kuwait
 (55) Iran
 (564.3) Cyprus
 (567) Iraq
 (569.1/.3) The Levant states (Syria, Lebanon)
 (569.1) Syria
 (569.3) Lebanon
 (569.4) Israel
 (569.5) Jordan
- + (5-191.2) Central Asia
Including:
 (574) Kazakhstan
 (575.1) Uzbekistan
 (575.2) Kirghizia (Kirghizstan)
 (575.3) Tajikistan
 (575.4) Turkmenistan
 (581) Afghanistan

+ (533/534)	Yemen. Republic of Yemen (from 1990)
+ (533/534A/Z)	Administrative divisions of Yemen
	North
	Bayda. Dhamar. Hayyah. Hodeida. Ibb. Jawf. Mahwit. Ma'rib. Sa'dah. Sana'a. Ta'iz
	South
	Aden. Lahej. Abyan. Shabwa. Hadramaut. Mahra
! (533)	Yemen (North). Yemen Arab Republic (to 1990)
! (534)	Yemen (South). People's Democratic Republic of Yemen (1970–1990)
- (540)	India. Republic of India
+ (540.11/.75)	States and Union Territories of India
+ (540.11)	Jammu and Kashmir
+ (540.13)	Himachal Pradesh
+ (540.15)	Punjab
+ (540.17)	Meghalaya
+ (540.19)	Chandigarh (territory)
+ (540.21)	Haryana
+ (540.23)	Delhi (territory)
+ (540.25)	Rajasthan
+ (540.27)	Uttar Pradesh
+ (540.29)	Bihar
+ (540.31)	Sikkim
+ (540.33)	West Bengal
+ (540.35)	Assam
+ (540.37)	Arunachal Pradesh
+ (540.39)	Nagaland
+ (540.41)	Manipur
+ (540.43)	Mizoram
+ (540.45)	Tripura
+ (540.47)	Orissa
+ (540.49)	Madhya Pradesh
+ (540.51)	Gujarat
+ (540.53)	Maharashtra
+ (540.55)	Goa
+ (540.57)	Daman and Diu (territory)
+ (540.59)	Dadra and Nagar Haveli (territory)
+ (540.61)	Karnataka
+ (540.63)	Andhra Pradesh
+ (540.65)	Tamil Nadu
+ (540.67)	Pondicherry (territory)
+ (540.69)	Kerala
+ (540.71)	Lakshadweep
+ (540.73)	Andaman and Nicobar Islands (territory)
! (541.31)	Druk-yul. Bhutan. Kingdom of Bhutan
! (541.31A/Z)	Administrative divisions of Bhutan
	Bumthang. Chirang. Chukha. Dagana. Gasa/Punakha. Gaylegphug. Ha. Lhunsi. Mongar. Paro. Pema Gatshe. Samchi. Samdrup Jongkhar. Shemgang. Tashigang. Thimphu. Tongsa. Wangdiphodrang
! (544)	Madhya Bharat. Rajasthan
	→(540.25)
! (545.2)	East Punjab (historical)
	→(540.15), (540.21)
! (547.1)	Bombay state
	→(540.51), (540.53)
- (549.1)	Pakistan. Islamic Republic of Pakistan
! (549.1A/Z)	Administrative divisions of Pakistan
	Baluchistan. Federal Administrated Tribal Area. Islamabad. Northwest Frontier Province. Punjab. Sind

- (567) **Iraq. Republic of Iraq**
- ! (567A/Z) Governorates and Autonomous Regions of Iraq
Al-Anbār. Arbil (Irbil) (Autonomous Region). Bābil (Babylon). Baghdād. Al Baṣrah (Basrah). Dahūk (D'hok) (Autonomous Region). Dhi Qār (Thi-Qar). Diyāla (Diala). Karbalā'. Maysān. Al Muthannā. An Najaf. Ninawā (Nineveh). Al Qādisīyah. Salāh ad Dīn. As Sulaymānīyah (Autonomous Region). At Ta'mīm (Ta'meem). Wāṣiṭ
- ! (569.4) **Israel. State of Israel** (Palestine to 1948)
Example(s) of combination:
(569.4-076) Disputed territories associated with Palestine and Israel.
Including: Gaza Strip. West Bank of the Jordan
- ! (569.5) **Jordan. Hashemite Kingdom of Jordan.** Urdunn
- ! (569.5A/Z) Governorates of Jordan
East Bank of River Jordan: 'Ammān. Al Balqā. Irbid. Al Karak. Ma'an. Al Maṣraḳ. Tafila. Az Zarqā' West Bank of River Jordan: Al Khalil. Nābulus. Al Quds

Complete replacement for (57) to (575.45):

- ! (57) Former Asiatic USSR
→(479)
- ! (571) **Russian Federation in Asia**
→(470); (470.54/.56 + .58); (479.62/.67)
- (571.1/.5) Siberia. Sibir'
- (571.1) Western Siberia
- ! (571.12) Tiūmenskaia oblast'
- ! (571.121) Yamal-Nenetsii natsional'nyi okrug
- ! (571.122) Khanty-Mansiiskii avtonomnyi okrug
- ! (571.13) Omskaia oblast'
- ! (571.14) Novosibirskaia oblast'
- ! (571.15) Altai
- + (571.150) Altaiskii krai
Example(s) of combination:
(571.150-25) Barnaul
- ! (571.151) Altai Republic
- ! (571.16) Tomskaia oblast'
- ! (571.17) Kemerovskaia oblast'
- (571.5) Eastern Siberia
- (571.51/.52) Central Siberia
- ! (571.51) Krasnoiarskii krai and Khakasskaia Respublika
- + (571.510) Krasnoiarskii krai
- ! (571.511) Taimyrskii (Dolgano-Nenetskii) natsional'nyi okrug
- ! (571.512) Evenkiiskii natsional'nyi okrug
- ! (571.513) Khakasskaia Respublika. Khakassia
- ! (571.52) Respublika Tuva. Tuva
- x (571.53/.62) Baikal-Amur Main Railway zone (BAM zone) [cancelled, superfluous]
- ! (571.53) Irkutskaia oblast'
- ! (571.531) Ust'-Ordynskii Buriatskii avtonomnyi okrug
- ! (571.54) Buriatiia. Buriat Republic (formerly Buriatskaia SSR)
- ! (571.55) Chitinskaia oblast'
- ! (571.551) Aginskii Buriatskii natsional'nyi okrug
- ! (571.56) Yakutia. Sakha Republic
- (571.568) Novosibirskiye Ostrova
- ! (571.6) Russian Far East
- ! (571.61) Amurskaia oblast'
Example(s) of combination:
(571.61-25) Blagoveshchensk
- ! (571.62) Khabarovskii krai and Evreiskaia avtonomnaia oblast'
- + (571.620) Khabarovskii krai
- (571.621) Evreiskaia avtonomnaia oblast'. Jewish autonomous oblast

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- (575.22) Oshskaya Oblast'. Osh
- (575.23) Issyk-Kul'skaya Oblast'. Przhevalsk
- (575.24) Talasskaya oblast'
- ! (575.3) **Tajikistan. Republic of Tajikistan**
- (575.31) Leninabadskaya Oblast'. Leninabad
- ! (575.32) Gorno-Badakhshanskaia avtonomnaia oblast'. Pamir
- (575.34) Kulyabskaya Oblast'. Kulyab
- (575.35) Kurgan-T'ubinskaya oblast'
- ! (575.4) **Turkmenistan**
- (575.41) Maryyskaya Oblast'. Mary
- (575.42) Tashauzskaya Oblast'. Tashauz
- (575.43) Chardzhouskaya Oblast'. Chardzhou
- (575.44) Ashkhabadskaya Oblast'. Ashkhabad
- (575.45) Krasnovodskaya Oblast'. Krasnovodsk

- ! (59) South-east Asian states and territories
→(5-12)

- ! (6) Africa
Example(s) of combination:
(6 = 111) Anglophone Africa
(6 = 133.1) Francophone Africa

- + (6-11) East Africa
Including:
(676.1) Uganda
(676.2) Kenya
(678) Tanzania

- + (6-13) Southern Africa
Including:
(673) Angola
(679) Mozambique
(680) South Africa
(681) Botswana
(683.4) Swaziland
(686.1) Lesotho
(688) Namibia

- + (6-15) West Africa
Including:
(661.2) Mauritania
(662.1) Mali
(662.5) Burkina Faso
(662.6) Niger
(663) Senegal
(664) Sierra Leone
(665.1) The Gambia
(665.2) Guinea
(665.7) Guinea Bissau
(665.8) Cape Verde
(666.2) Liberia
(666.8) Cote d'Ivoire
(667) Ghana
(668.1) Togo
(668.2) Benin
(669) Nigeria
(669.95) São Tomé and Príncipe
(671.1) Cameroon
(671.8) Equatorial Guinea
(699.2) St. Helena and dependencies

+ (6-17) North Africa

Including:

- (611) Tunisia
- (612) Libya
- (620) Egypt
- (64) Morocco
- (65) Algeria

+ (6-18) North-east Africa

Including:

- (624) Sudan
- (63) Ethiopia
- (635) Eritrea
- (677) Somalia
- (677.1) Djibouti

+ (6-191.2) Central Africa

Including:

- (672.1) Gabon
- (672.4) Congo
- (673.13) Zaire
- (674.1) Central African Republic
- (674.3) Chad
- (675.97) Burundi
- (675.98) Rwanda
- (689.1) Zimbabwe
- (689.4) Zambia
- (689.7) Malawi

! (66) West African states and territories
→(6-15)

- (665.7) **Guinea-Bissau. Republic of Guinea-Bissau**

+ (665.7A/Z) Administrative divisions of Guinea Bissau
Bafatá. Biombo. Bissau City. Bolama-Bijagos. Cacheu. Gabú. Oio. Quinara. Tombali

! (676) East African states.
Includes former British East Africa
→(6-11)

Complete replacement for (68) to (688.72):

! (68) States and territories of Southern Africa
→(6-13)

! (680) **South Africa. Republic of South Africa**

Examples of combination are no longer displayed here, but remain available at the user's discretion

x (681) Botswana [cancelled] see (688.3)

x (682) Transvaal [cancelled] see (682.5/6)

! (682.1) Gauteng

Formerly P.W.V. (Pretoria, Witwatersrand, Vereeniging)

[Name change since Supplement No. 1]

+ (682.111) Pretoria

+ (682.12) Bronkhorstspuit. Cullinan. Wonderboom

+ (682.13) Witwatersrand

Including: Alberton, Benoni, Boksburg, Brakpan, Carletonville, Germiston, Kempton Park, Krugersdorp, Nigel, Oberholzer, Randburg, Randfontein, Roodepoort, Springs, Westonaria

+ (682.131) Johannesburg

Including: Soweto

+ (682.14) Vereeniging

*

+ (682.141)	Heidelberg. Meyerton. Vanderbijlparka	
x (682.2)	Witwatersrand. Johannesburg. Krugersdorp [cancelled] see (682.13) and subdivision	
x (682.3)	Mid South. Heidelberg. Standerton etc [cancelled] see (682.141), (682.6) and subdivisions	
! (682.4)	North West	
	<i>For South-eastern districts [cancelled] see (682.6) and subdivisions</i>	
+ (682.41)	Bafokeng. Brits. Koster. Lehubutse. Madikwe. Mankwe. Marico. Rustenburg. Swartruggens	
+ (682.42)	Coligny. Delarayville. Ditsobotla. Klerksdorp. Lichtenburg. Molopo. Potchefstroom. Ventersdorp	
	Including: Orkney, Stilfontein	
+ (682.43)	Bloemhof. Christiana. Ganyesa. Kudumane. Schweizer-Reneke. Taung. Vryburg.	
	Wolmaransstad	
! (682.5)	Northern Province	*
	<i>Formerly Northern Transvaal</i>	
	<i>[Name change since Supplement No. 1]</i>	
	<i>For Eastern districts [cancelled] see (682.6) and subdivisions</i>	
+ (682.51)	Dzanani. Messina. Mutale. Soutpansberg. Thohoyandou	
+ (682.52)	Bochum. Bolebedu. Giyani. Mokerong. Pietersburg. Seshego. Sekgosese. Vuwani	
+ (682.53)	Ellisras. Potgietersrus. Thabamoopa. Thabazimbi. Warmbad. Waterberg	
+ (682.54)	Letaba. Mhala. Namakgale. Naphuno. Nebo. Phalaborwa. Ritavi. Sekhukhuneland	
! (682.6)	Mpumalanga	*
	<i>Formerly Eastern Transvaal</i>	
	<i>[Name change since Supplement No. 1]</i>	
	<i>For Zoutspansberg and Pietersburg [cancelled] see (682.51), (682.52)</i>	
+ (682.61)	Barberton. Groblersdal. Kamhlushwa. Lydenburg. Moutse. Nelspruit. Nxikzi. Pilgrim's Rest. Witrivier	
+ (682.62)	Amersfoort. Balfour. Belfast. Bethal. Carolina. Delmas. Eerstehoek. Ermelo. Highveld Ridge. Middelburg. Piet Retief. Standerton. Volksrust. Wakkerstroom. Waterval Boven. Witbank	
x (682.7)	Waterberg [cancelled] see (682.53)	
x (682.8)	Rustenberg. Marico [cancelled] see (682.41)	
x (682.9)	South-western districts [cancelled] see (682.42/.43)	
x (683.4)	Swaziland [cancelled] see (688.7)	
! (684)	KwaZulu/Natal (KwaZulu-Natal)	*
	<i>Formerly Natal (KwaZulu/Natal)</i>	
! (684.1)	Dannhauser. Dundee. Glencoe. Newcastle. Utrecht	
	<i>For northern districts [cancelled] use (684.1/.2)</i>	
! (684.2)	Babanango. Ngotshe. Paulpietersburg. Vryheid	
	Including: Louwsburg	
	<i>For Klip River Division [cancelled] see (684.7); see also (684.1)</i>	
! (684.3)	Hlabisa. Ingwavuma. Lower Umfolozi. Mahlabitini. Mtonjaneni. Nongoma. Ubombo	
	Including: Empangeni, Melmoth, Mtubatuba	
	<i>For Weenen Division [cancelled] see (684.7)</i>	
! (684.4)	Eshowe. Inanda. Lower Tugela. Maphumulo. Mtunzini. Ndwedwe	
	Including: Maudini, Stanger, Tongaat	
	<i>For Umvoti Division [cancelled] see (684.7); see also (684.4)</i>	
! (684.5)	Pinetown. Port Shepstone. Umzinto. Umbumbulu	
	Including: Margate, Scottburgh, Uvongo	
	<i>For Pietermaritzburg Division [cancelled] see (684.7), especially (684.75)</i>	
+ (684.55)	Durban	
	Including: Chatsworth, Umlazi	
! (684.6)	Alfred. Mount Currie. Umzimkulu	
	Including: Harding, Kokstad	
	<i>For Victoria [cancelled] see (687.17), (687.55); for Lower Tugela and Inanda [cancelled] see (684.4)</i>	
! (684.7)	Bergville. Camperdown. Estcourt. Ixopo. Kliprivier. Kranskop. Lions River. Mooirivier. Mpendle. New Hanover. Polela. Richmond. Umvoti. Underberg. Weenen	
	Including: Colenso, Greytown, Howick, Ladysmith	
	<i>For Durban and Umlazi [cancelled] see (684.55)</i>	
+ (684.75)	Pietermaritzburg	
! (685)	Free State	*
	<i>Formerly Orange Free State</i>	
	<i>[Name change since Supplement No. 1]</i>	

- ! (685.1) Bethlehem. Ficksburg. Fouriesburg. Frankfort. Harrismith. Lindley. Reitz. Senekal. Vrede. Witsieshoek
For Central Region and Bloemfontein [cancelled] see (685.4)
- ! (685.2) Bothaville. Heilbron. Koppies. Kroonstad. Parys. Sasolburg. Viljoenskroon. Vredefort
For Western Region, incl. Fauresmith, Jacobsdal, use (685.71.8)
- ! (685.3) Brandfort. Bultfontein. Hennenman. Hoopstad. Odendaalsrus. Theunissen. Ventersburg. Virginia. Welkom. Wesselsbron. Winburg
Including: Allanridge
For North-western region, incl. Boshof, Hoopstad, use (685.3 + 685.8)
- ! (685.4) Bloemfontein
For Northern Region [cancelled] use (685.11.2)
- ! (685.5) Clocolan. Excelsior. Ladybrand. Marquard
For North-eastern Region [cancelled] see (685.1)
- ! (685.6) Dewetsdorp. Reddersburg. Rouxville. Smithfield. Wepener. Zastron
For Upper Eastern Region [cancelled] use (685.1 + 685.3)
- ! (685.7) Bethulie. Edenburg. Fauresmith. Jagersfontein. Petrusburg. Philippolis. Trompsburg
For Lower Eastern Region [cancelled] use (685.1 + 685.5)
- ! (685.8) Boshof. Jacobsdal. Koffiefontein
For South-eastern Region [cancelled] see (685.6)
- x (685.9) South-western region... Edenburg. Bethuli. Philippolis [cancelled] see (685.7)
- (686) Basutoland. Kaffraria (historical)
- x (686.1) Lesotho [cancelled] see (688.5)
- ! (687) Cape Province (historical)
- ! (687.1) Northern Cape
Class West Province [cancelled] with Western Cape at (687.3)
- ! (687.11) Barkly West. Hartswater. Hay. Herbert. Kuruman. Postmasburg. Warrenton
Class Cape (district) [cancelled] with Cape Peninsula at (687.35)
- + (687.112) Kimberley
- ! (687.12) Gordonia. Kenhardt. Prieska
Including: Upington
For Cape Town [cancelled] see (687.355)
- + (687.13) Britstown. Colesberg. De Aar. Hanover. Hopetown. Noupoort. Philipstown. Richmond
- + (687.17) Calvinia. Carnarvon. Fraserburg. Namakwaland. Sutherland. Victoria-West. Williston
- x (687.2) North West Province [cancelled] use (687.11.3)
- ! (687.3) Western Cape
South West Province (historical) may continue to be classed here
- + (687.31) Clanwilliam. Vanrhynsdorp. Vredendal
- + (687.33) Bredasdorp. Caledon. Ceres. Heidelberg. Hermanus. Hopefield. Malmesbury. Montagu. Moorreesburg. Paarl. Piketberg. Riversdal. Robertson. Somerset-West. Strand. Stellenbosch. Swellendam. Tulbagh. Vredenburg. Wellington. Worcester
- + (687.34) George. Knysna. Mosselbaai. Uniondale
- + (687.35) Cape Peninsula: Bellville, Cape (district), Goodwood, Kuilsriver, Simonstown, Wynberg
- + (687.355) Cape Town
- + (687.36) Calitzdorp. Ladismith. Oudtshoorn
- + (687.38) Beaufort-West. Laingsburg. Murraysburg. Prince Albert
- ! (687.4) Central Province (historical)
- ! (687.5) Eastern Cape
South East Province (historical) may continue to be classed here
- + (687.51) Aberdeen. Hankey. Humansdorp. Joubertina. Willowmore
- + (687.53) Cradock. Graaff-Reinet. Hofmeyr. Jansenville. Middelburg. Pearston. Somerset East. Steytlerville. Tarkastad
- + (687.55) Adelaide. Albany. Alexandria. Bathurst. Bedford. Cathcart. Fort Beaufort. Hewu. Keiskamahoe. King William's Town. Kirkwood. Komga. Mdantsane. Middledrift. Mpopu. Peddie. Queenstown. Sterkstroom. Stutterheim. Uitenhage. Victoria East
- + (687.551) Port Elizabeth
- + (687.552) East London
- + (687.56) Albert. Aliwal-North. Barkly East. Elliot. Indwe. Lady Grey. Maclear. Molteno. Steynsburg. Venterstad. Wodehouse
- + (687.57) Bizana. Cacadu. Cala. Centane. Cofimvaba. Engcobo. Gatyana. Gouwa. Herschel. Idutywa. Kwa Bhaca. Libode. Lusikisiki. Mount Fletcher. Matatiele. Maxesibeni. Mganduli. Mzimvusu. Ngqeleni. Nqamakwe. Qumbu. Sipaqeni. Tabankulu. Tsolo. Tsomo. Umtata. Xhora
For Mount Currie see (684.6)

! (687.6)	North East Province (historical)
! (687.7)	East Province (historical)
! (687.8)	Northern area. West Griqualand (historical)
! (687.82)	Kimberley (historical)
	<i>For the current administrative unit see (687.112). If in doubt, prefer (687.112)</i>
! (687.85)	British Bechuanaland to 1895
x (688)	South West Africa/Namibia [cancelled] see (688.1)
+ (688.1)	Namibia
+ (688.11)	Caprivi East. Damaraland. Grootfontein: Bushmanland, Kavangoland. Kaokoland. Owambo. Tsemeh
+ (688.12)	Gobabis: Hereroland East, Hereroland West. Karibib. Okahandja. Omaruru. Otjiwarongo. Outjo
+ (688.125)	Walvis Bay
+ (688.13)	Bethanien. Gibeon. Karasburg. Keetmanshoop. Lüderitz. Maltahöhe. Mariental. Namaland. Rehoboth. Swakopmund. Windhoek
+ (688.3)	Botswana
+ (688.31)	Chobe. Ngamiland
	Including: Maun
+ (688.32)	Central. Ghanzi. North East
	Including: Francistown, Mahalapie, Orapa, Selebi-Phikwe, Serowe
+ (688.33)	Kgalagadi (Kalahari). Kgatleng. Kweneng. Ngwaketse. South East Including: Gabarone, Jwaneng, Lobatse
+ (688.5)	Lesotho
+ (688.51)	Berea. Butha Buthe. Leribe
+ (688.52)	Mafeteng. Maseru. Mohale's Hoek
	Including: Roma
+ (688.53)	Mokhotlong. Qacha's Nek. Quthing. Thaba Tseka
	Including: Marakabeis
+ (688.7)	Swaziland
+ (688.71)	Hhohho. Manzini
	Including: Mbabane, Mtsapa, Piggs Peak
+ (688.72)	Lubombo. Shiselweni
	Including: Big Bend
! (694.1)	Comoro Islands. Archipel des Comores
+ (694.11)	Federal Islamic Republic of the Comoros
+ (694.12)	Mayotte. Collectivité territoriale de Mayotte (France)
+ (7/8)	America, North and South. The Americas
! (729.5)	Puerto Rico. Commonwealth of Puerto Rico
+ (729.5A/Z)	Administrative subdivisions of Puerto Rico
	Aguadilla. Arecibo. Bayamón. Guayama. Humacao. Mayagüez. Ponce. San Juan
– (729.87)	Trinidad and Tobago. Republic of Trinidad and Tobago
+ (729.87A/Z)	Administrative subdivisions of Trinidad and Tobago
	Caroni. Mayaro. Nariva. Saint Andrew. Saint David. Saint George. Saint Patrick. Tobago. Victoria
! (882)	French Guiana. Département de la Guyane (France)
x (939)	Macquarie Island [cancelled] see (946.6)

Complete replacement for (94) to (948.2):

– (94)	Australia. Commonwealth of Australia
– (941)	Western Australia

- + (941.1) Perth
Including: Armadale, Belmont, Canning, Cockburn, Fremantle, Gosnells, Kwinana, Melville, Nedlands, Rockingham, Stirling, Subiaco, Wanneroo
- + (941.2) South West, Great Southern, Midlands and Central
- + (941.21) South West
Including: Bunbury, Bridgetown, Busselton, Collie, Mandurah, Manjimup
For Perth Metropolitan District, see (941.1)
- + (941.23) Lower Great Southern
Including: Albany, Broomehill, Denmark, Gnowangerup, Katanning, King, Kojonup, Pallinup
- + (941.25) Upper Great Southern
Including: Boddington, Coobaling, Narrogin, Wickepin, Williams
- + (941.27) Midlands
Including: Merredin, Northam, York
- + (941.29) Central
Including: Carnarvon, Geraldton, Wiluna
- + (941.3) Pilbara
Including: Dampier, Karratha, Mount Magnet, Newman, Pannawonica, Paraburdoo, Port Hedland, Roebourne, Tom Price, Wickham; Barrow Island, Bernier and Dorre Islands, Dick Hartog Island
- + (941.4) Kimberley
Including: Broome, Derby, Halls Creek, Kununurra, Wyndham
- + (941.7) South Eastern
Including: Boulder, Coolgardie, Esperance, Kalgoorlie, Kambalda, Norseman
- ! (942) South Australia and the Northern Territory
- + (942.3) South Australia
- + (942.31) Adelaide
Including: Elizabeth, Gawler, Noarlunga, Salisbury
- + (942.32) Outer Adelaide
Including: Angaston, Barossa, Kapunda, Kingscote, Light, Mount Barker, Onkaparinga, Port Elliot, Strathalbyn, Tanunda, Victor Harbour; Kangaroo Island
- + (942.33) Murray Lands
Including: Barmera, Berri, Loxton, Mannum, Murray Bridge, Renmark, Tailem Bend
- + (942.34) South East
Including: Bordertown, Kingston South East, Millicent, Mount Gambier, Naracoorte
- + (942.35) Yorke and Lower North
Including: Clare, Kadina, Maitland, Moonta, Wallaroo
- + (942.36) Eyre
Including: Ceduna, Cleve, Port Lincoln, Tumby Bay
- + (942.37) Northern
Including: Quorn, Leigh Creek, Peterborough, Port Augusta, Port Pirie, Whyalla
- + (942.9) Northern Territory
- + (942.91) Southern district
Including: Alice Springs
Class here Central Australia (a term still in general use but of specific administrative meaning only between 1926 and 1931; today the term "Central Australia" usually refers to Alice Springs and an area of about 700 km radius around it — generally a major tourist destination)
- + (942.95) Northern district
Including: Arnhem Land, Jabiru, Katherine, Litchfield, Tennant Creek; Groote Eylandt, Melville Island, Bathurst Island
- + (942.96) Darwin
Including: Palmerston
- (943) Queensland
- + (943.1) Brisbane
Including: Beaudesert, Beenleigh, Caboolture, Ipswich, Logan, Redcliffe
- + (943.2) Southeastern Queensland
- + (943.21) Moreton
Including: Caloundra, Gatton, Gold Coast, Maroochydore, Nambour, Surfers Paradise, Tewantin; Fraser Island, Moreton Island, Stradbroke Island
For Brisbane Metropolitan District, see (943.1)

- + (943.25) Wide Bay — Burnet
Including: Bundaberg, Gympie, Hervey Bay, Kingaroy, Maryborough, Monto, Mundubbera, Wondai
- + (943.3) Darling Downs
Including: Chinchilla, Dalby, Goondiwindi, Inglewood, Miles, Millmerran, Oakey, Pittsworth, Stanthorpe, Texas, Toowoomba, Warwick
- + (943.4) South West
Including: Charleville, Cunnamulla, Longreach, Mitchell, Roma, St. George
- + (943.5) Central Queensland
- + (943.51) Fitzroy
Including: Biloela, Emerald, Gladstone, Mount Morgan, Rockhampton, Yeppoon; Northumberland Islands
- + (943.55) Central West
Including: Barcaldine, Blackall, Winton
- + (943.6) Mackay
Including: Clermont, Mackay; Whitsunday (Cumberland) Islands
- + (943.7) Northern
Including: Ayr, Bowen, Charters Towers, Ingham, Townsville; Hinchinbrook Island
- + (943.8) Far North
Including: Atherton, Cairns, Mareeba, Torres Strait Islands, Tully
- + (943.9) North West
Including: Cloncurry, Flinders, Hughenden, Innisfail, Mount Isa, Normanton, Richmond
- ! (944) New South Wales
For Lord Howe Island, see (944.31)
- + (944.1) Sydney
Including: Camden, The Entrance, Gosford, Hornsby, Liverpool, Katoomba, Parramatta, Penrith, Woy Woy
- + (944.2) Hunter
Including: Cessnock, Dungog, Forster, Gloucester, Maitland, Muswellbrook, Newcastle, Scone, Singleton
- + (944.3) North Coast
- + (944.31) Mid North Coast
Including: Coffs Harbour, Grafton, Kempsey, Lord Howe Island, Port Macquarie, Taree
- + (944.35) Richmond-Tweed
Including: Ballina, Byron Bay, Casino, Kyogle, Lismore, Murwillumbah
- + (944.4) Northern
Including: Armidale, Barraba, Boggabri, Coonabarabran, Glen Innes, Gunnedah, Inverell, Moree, Murrurundi, Narrabri, Quirindi, Tamworth, Tenterfield
- + (944.5) Central West
Including: Bathurst, Condobolin, Cowra, Crookwell, Dubbo, Forbes, Gilgandra, Grenfell, Lachlan, Lithgow, Mudgee, Orange, Parkes, Wellington
- + (944.6) Illawarra
Including: Kiama, Mittagong, Moss Vale, Port Kembla, Shellharbour, Shoalhaven, Wollongong
- + (944.7) South Eastern
Including: Batemans Bay, Bega, Bombala, Braidwood, Captains Flat, Cooma, Eden, Goulburn, Kiama, Moruya, Murrumburrah, Narooma, Nowra, Queanbeyan, Ulladulla, Yass, Young
Class Australian Capital Territory in (947)
- + (944.8) Southwestern New South Wales. Riverina
- + (944.81) Murray
Including: Albury-Wodonga, Balranald, Corowa, Deniliquin, Wentworth
- + (944.85) Murrumbidgee
Including: Cootamundra, Griffith, Gundagai, Hay, Junee, Leeton, Temora, Tumut, Wagga Wagga
- ! (944.9) Western New South Wales
For Canberra, Australian Capital Territory [cancelled] see (947)
- + (944.91) North Western
Including: Bourke, Brewarrina, Cobar, Coonamble, Nyngan, Walgett, Warren
- + (944.95) Far West
Including: Broken Hill
- (945) Victoria

- + (945.1) Melbourne
Including: Cranbourne, Emerald, Healesville, Melton, Mornington, Pakenham, Rosebud, Sorrento, Sunbury, Werribee
- + (945.2) Barwon
Including: Colac, Geelong, Queenscliffe, Torquay, Winchelsea
For Melbourne Metropolitan District see (945.1)
- + (945.3) Loddon-Campaspe
Including: Bendigo, Castlemaine, Charlton, Echuca, Heathcote, Inglewood, Kyneton, Maldon, Maryborough, Rochester, Woodend
- + (945.4) Goulburn
Including: Alexandra, Benalla, Broadford, Euroa, Kilmore, Kyabram, Mansfield, Nathalia, Numurkah, Rushworth, Seymour, Shepparton, Tatura, Yea
- + (945.5) Ovens-Murray
Including: Beechworth, Corryong, Mount Beauty, Myrtleford, Rutherglen, Tallangatta, Wangaratta, Yarrawonga
- + (945.6) Gippsland
Including: Bairnsdale, Korumburra, Leongatha, Moe, Morwell, Traralgon, Warragul, Wonthaggi, Yarram; French, Phillip Islands
- + (945.65) East Gippsland
Including: Lakes Entrance, Maffra, Orbost, Sale
- + (945.7) Western District
Including: Camperdown, Casterton, Coleraine, Hamilton, Mortlake, Port Fairy, Portland, Terang, Warracknabeal
- + (945.75) Central Highlands
Including: Ararat, Bacchus Marsh, Ballarat, Creswick, Daylesford
- + (945.8) Wimmera
Including: Dimboola, Donald, Horsham, Kaniva, Murtoa, Nhill, Saint Arnaud, Stawell, Warrnambool
- + (945.9) Mallee
Including: Birchip, Hopetoun, Irymple, Kerang, Merbein, Mildura, Ouyen, Red Cliffs, Robinvale, Sea Lake, Swan Hill
- + (946) Tasmania
- + (946.1) Hobart
Including: Kingston
- + (946.2) Southern
Including: Cygnet, Huonville, New Norfolk, Oatlands; Bruny Island
For Hobart Metropolitan District, see (946.1)
- + (946.3) Northern
Including: Beaconsfield, Campbell Town, Deloraine, George Town, Launceston, Longford, Scottsdale, Westbury
- + (946.5) Mersey-Lyell
Including: Burnie, Devonport, Latrobe, Penguin, Queenstown, Railton, Rosebery, Smithton, Somerset, Ulverstone, Wynyard, Zeehan
- + (946.7) Offshore Islands
Including: Bass Strait Islands, Furneaux Group, Hunter Group, Kent Group, Macquarie Island
- + (947) Australian Capital Territory
- + (947.1) Canberra
- ! (948) Outlying Islands
Including: Ashmore and Cartier Islands, Coral Sea Islands
For Christmas Island see (595.17); Cocos (Keeling) Islands see (595.18); Heard and Macdonald Islands see (699.14/.15)
For Northern Territory [cancelled] see (942.9)
- + (948.2) Norfolk Island
- ! (966.3) **Commonwealth of the Northern Mariana Islands**

! **Table 1f Common auxiliaries of race, ethnic grouping and nationality**

- + (= 414) Black people in general. Black African races and peoples
Use (= 414) to denote black people generally
Example(s) of combination:
(= 414)(6) Black people in Africa. Black Africans
(= 414)(73) Black people in USA. Black Americans

+ (= 414) (cont'd)

If nationality is the prime consideration, use (= 1.4/.9) with (= 414) added if necessary, e.g. (= 1.6 = 414) for black Africans.

Class particular black African races and peoples in (= 414/= 45), derivable from the language auxiliaries = 414/= 45 (Table 1c)

! (= 521)

Japanese-speaking peoples. Ethnically Japanese people

! (= 581)

Chinese-speaking peoples. Ethnically Chinese people

Main tables

! 001.94	Reported phenomena not yet fully explained	*
	<i>Example(s) of combination:</i>	
	001.94:633 Unexplained phenomena affecting field crops. Including: crop circles	
	001.94(410.518NES) Loch Ness Monster	
	001.94UFO Unidentified flying objects (UFOs). "Flying saucers"	
! 003.26	Secret writing systems. Cryptographies	*
	→(083.73), 004.056.55, 651.928	
! 003.29	Codes. Technographies. Nonconventional writing systems	*
	→004.43, 621.394.14, 651.928, 654.028.3, 654.9, 811.93	
! 003.62	Signs and symbols other than scripts	
	→003.21	
	<i>Example(s) of combination:</i>	
	003.62:006.92 Transcription of time. Symbols of time, chronology, calendar	

Complete new class: 004

! 004	Computer science and technology. Computing	*
	<i>Class here information technology (computing and telecommunications)</i>	
	<i>[Throughout 004 digital computing is assumed unless the concept is qualified by :004.386 or :004.387]</i>	
	→621.39	

Special auxiliary subdivisions

+ 004.01	Documentation	
+ 004.02	Problem-solving methods	
+ 004.021	Algorithms	
	→004.421	
+ 004.023	Heuristic methods	
+ 004.03	System types and characteristics	
+ 004.031	System types	
+ 004.031.2	Offline. Including: Batch	
+ 004.031.4	Online	
+ 004.031.42	Interactive	
+ 004.031.43	Real-time.	
	Including: Transaction processing systems	
+ 004.031.6	Embedded	
+ 004.032	System characteristics	
+ 004.032.2	Mode of processing	
+ 004.032.22	Serial	
+ 004.032.24	Parallel. Concurrent	
	→004.272	
+ 004.032.26	Neural network	
! 004.032.3	Timing. Cycle timing	*
	→004.074.34	
! 004.032.32	Synchronous	*
	→004.451.23	
+ 004.032.322	Clock rate. Clock speed	*
+ 004.032.324	Clock cycle. Machine cycle. Internal cycle	*
+ 004.032.34	Asynchronous	
+ 004.032.6	Multimedia	*
	→004.357, 004.4'27	

+ 004.032.8	Computer generations <i>Specify by adding the generation to .032.8</i> <i>Example(s) of combination:</i> 004.032.84 Fourth generation
+ 004.04	Processing orientation
+ 004.041	Procedure-oriented
+ 004.042	Data-flow-oriented
+ 004.043	Data-structure-oriented
+ 004.045	Object-oriented
+ 004.046	Function-oriented
+ 004.047	Logic-oriented
+ 004.048	AI-oriented →004.8
+ 004.05	System and software quality
+ 004.051	Performance
+ 004.052	Reliability and correctness
+ 004.052.2	Robustness
+ 004.052.3	Fault tolerance
+ 004.052.32	Fault monitoring
+ 004.052.34	Fault threshold
+ 004.052.4	Error control. Error handling
+ 004.052.42	Error detection. Including: Validity checking. Data validation. Data verification
+ 004.052.44	Error correction
+ 004.053	Reusability
+ 004.054	Testability
+ 004.055	User-friendliness
+ 004.056	Security
+ 004.056.2	Integrity
+ 004.056.3	Backup and recovery
+ 004.056.4	Redundancy
+ 004.056.5	Protection
+ 004.056.52	Restricted access
+ 004.056.53	Security against unauthorized access. Including: Hacking
! 004.056.55	Encryption →(083.73), 003.26, 004.421.5, 651.928
+ 004.056.57	Security against computer infections →004.49
+ 004.057	Compatibility
+ 004.057.2	Standardizing. Including: Conformance to standards →(083.74), 006
+ 004.057.3	Formats
+ 004.057.4	Protocols
+ 004.057.5	Portability
+ 004.057.6	Conversion
+ 004.057.7	Emulation
+ 004.057.8	Open systems. Open architecture
+ 004.07	Memory characteristics
+ 004.072	Memory action
+ 004.072.2	Reading
+ 004.072.3	Writing
+ 004.072.4	Accessing
+ 004.072.5	Addressing
+ 004.072.6	Block transfer
+ 004.074	Memory performance
+ 004.074.2	Recording density
+ 004.074.3	Access time
+ 004.074.32	Seek time

!	004.074.34	Memory cycle time →004.032.3	*
+	004.076	Memory volatility	
+	004.076.2	Volatile	
+	004.076.4	Nonvolatile	
!	004.08	Input, output and storage media →621.377.6	*
+	004.081	Punched media	
!	004.081.1	Punched cards →676.815.4	*
!	004.081.2	Punched tape →676.816.5	*
+	004.083	Magnetic media	
+	004.083.1	Magnetic cards	
+	004.083.2	Magnetic stripe	
+	004.083.3	Magnetic ink	
+	004.083.4	Magnetic tape	
+	004.083.42	Reel-to-reel tape	
+	004.083.44	Tape cassettes	
+	004.083.45	Tape cartridges	
+	004.083.5	Magnetic core	
+	004.083.6	Magnetic drums	
+	004.083.7	Magnetic disks	
+	004.083.72	Hard disks	
+	004.083.722	Disk packs	
+	004.083.723	Disk arrays	
+	004.083.74	Floppy disks. Diskettes	
!	004.083.8	Magnetic film memory. Thin-film memory. Including: Magnetic bubble memory	*
+	004.084	Magneto-optical media. Including: Erasable optical disks	
+	004.085	Optical media	
+	004.085.2	Compact discs	
+	004.085.22	CD-ROM	
+	004.085.23	CD-R (CD-recordable)	
+	004.085.3	WORMs (Write once, read many times)	
+	004.085.4	Videodiscs	
+	004.085.7	Digital paper	
+	004.085.72	Digital paper tape	
+	004.085.74	Digital paper disks	
+	004.087	Electronic media	
+	004.087.2	Semiconductor memory. Solid-state disks. Flash disks	
+	004.087.4	Memory cards. PC cards	
+	004.087.5	Smart cards. IC cards	

Principal divisions

+	004.2	Computer architecture	*
!	004.22	Data representation →621.3.037.3	
+	004.222	Numerical data	
+	004.222.2	Fixed-point number representation	
+	004.222.3	Floating-point number representation	
+	004.222.5	Overflow and underflow	
+	004.223	Characters and similar data	
+	004.223.2	Alphanumerics <i>Denote particular alphabets by :003.33...</i> <i>Example(s) of combination:</i> 004.223.2:003.332.5 Arabic alphanumerics	
+	004.223.3	Graphic characters. Including: Two-byte and three-byte representation <i>Denote particular scripts by :003.32...</i>	

+ 004.223.5	Special characters
+ 004.223.6	Control characters
+ 004.223.7	Escape characters. Escape keys
+ 004.23	Instruction set architecture
+ 004.231	Kinds of instruction set
+ 004.231.2	Complex instruction set computers (CISC)
+ 004.231.3	Reduced instruction set computers (RISC)
+ 004.232	Instruction format
+ 004.233	Kinds of instruction
+ 004.233.2	Branch instructions
+ 004.233.3	Data manipulation instructions
+ 004.233.5	Input/output (I/O) instructions
+ 004.234	Registers in architecture
+ 004.235	Addressing schemes
+ 004.236	Subroutines in instruction set
+ 004.237	Interrupts
+ 004.238	Process status
+ 004.239	Memory protection
+ 004.25	Memory system
+ 004.252	Memory hierarchies
+ 004.254	Cache memory
+ 004.255	Virtual memory
+ 004.258	Memory control system
+ 004.27	Advanced architectures. Non-Von Neumann architectures
+ 004.272	Parallel processing architectures
	→004.032.24
+ 004.272.2	Parallel processing techniques
+ 004.272.22	Pipeline control
+ 004.272.23	Using attached support processors (ASPs)
+ 004.272.25	Vector processing
+ 004.272.26	Using multiple processors
+ 004.272.3	Architecture designs for parallel processing
+ 004.272.32	SIMD architecture (Single instruction stream, multiple data stream)
+ 004.272.33	MISD architecture (Multiple instruction stream, single data stream)
+ 004.272.34	MIMD architecture (Multiple instruction stream, multiple data stream)
+ 004.272.4	Kinds of parallel processor
+ 004.272.42	Array processor systems
+ 004.272.43	Multiprocessor systems
+ 004.272.44	Dataflow systems
+ 004.272.45	Interaction network architecture
+ 004.273	Software-oriented architecture
+ 004.274	Dynamic architecture
+ 004.3	Computer hardware

Special auxiliary subdivisions

The -1/-9 auxiliaries from 62-1/-8 and 66-9 are applicable throughout 004.3

+ 004.3'1	Production of computers
+ 004.3'12	Design considerations
+ 004.3'122	Noise reduction design
+ 004.3'124	Thermal design. Cooling technology
+ 004.3'14	Assembly technology for computers
+ 004.3'142	Packages and packaging
+ 004.3'142.2	Device-level packaging
+ 004.3'142.22	Die bonding.
	Including: Wire bonding. Tape automated bonding (TAB)
	→621.792
+ 004.3'142.23	Flip chips
+ 004.3'142.24	Single inline packages (SIPs)
+ 004.3'142.25	Dual inline packages (DIPs)