

Universal Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2/IRG N2808
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This document will resolve the issues on 163 characters. (162 for G7, 1 for GU.)
In [IRG N2788](#), Judith Chen mentioned several G-source issues. G7-source issues are included in that document. This G-source was introduced in the earliest repertoire for encoding, and it had been included in URO and extended vertically in Ext. A. The following picture shows the description of G7-source in ISO/IEC DIS 10646-1.2:1992 *Basic Multilingual Plane I-Zone Unified CJK Ideographic Character Repertoire & Ordering V2.0* printed on April 25, 1992. The earliest description is *General-Purpose Hanzi List for Modern Chinese Language* (aka 《现代汉语通用字表》). “Number of characters” column in the following picture shows “41+1” (5/6), that means 41 characters were cited from the original list, but 1 character was the urgent needed addition at that time.

C	G7	General-Purpose Hanzi List for Modern Chinese Language	GB 5007 Style Emulation	41+1	Not included in G0, 1, 3, 5, 8.
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We have reviewed IRG N2788 and provide the real source reference of G7-source here. *General Purpose Hanzi List for Modern Chinese Language* (《现代汉语通用字表》) was announced in the year of 1988, and the publishing version was published in 1989. There are 6 appendixes in this version, and the last two appendixes are related to the Hanzi encoding, one (the penultimate appendix) is for the characters included in GB/T 2312—1980 (they only included 6,721, and 19 was moved to the other one, and 23 had not been included in both), and the other one (the last appendix) is for the characters basically not included in GB/T 2312—1980. There is no ordering in the original table, but there are the clear serial numbers for each character in the last appendix, which is suitable to be used for the real G7-source reference values, and those 41 characters are all listed in the last appendix. Therefore, the description of G7-source should be updated below.

G7	《信息交换用汉字编码字符集·基本集外汉字数据统计表》 (<i>Data Statistics Table of Hanzi not included in GB/T 2312—1980</i>) // 国家语言文字工作委员会 汉字处 (Hanzi Division of State Language Commission of PRC): 《现代汉语通用字表》 (<i>General Purpose Hanzi List for Modern Chinese Language</i>), 北京: 语文出版社 (Beijing: Language and Culture Press), 1989.9, ISBN 7-80006-167-1/H • 45, pp. 359-444
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In this data statistics table related to G7-source, there are 2,218 serial numbers, but there are also 4 questionable cells (the glyphs are incomplete) of them, so there are 2,214 characters in the list explicitly. This list is the supplement of GB/T 2312 (2214-19=2195), and we converted it to the 94×94 encoding forms through Row 16 to Row 39 (see Appendix A here).

Currently, there are 162 characters with G7-source in URO and Ext. A (42+120=162). After checking, 76 characters of them are included in the list, that means the G7-source references for these 76 characters should be maintained but the specific values should be updated, which the syntax of G7-source should be kept as well.

Block/ Crt. Src.	Numbers of current G7 characters	Numbers of maintained G7 characters	Percentage
URO	42	41	91.62%
Ext. A	120	35	29.17%
G7-21 _{xx}	42	41	91.62%
G7-22 _{xx}	45	32	71.11%
G7-23 _{xx}	75	3	4.00%

We also provide the new source reference values for the remaining 86 characters (162-76=86) for other 13 G-source references.

Source	Numbers	Percentage	Numbers in URO	Numbers in Ext. A
G5	3	3.49%	0	3
G4K	2	2.33%	0	2
GCA	3	3.49%	0	3
GCESI	6	6.98%	0	6
GDM	1	1.16%	0	1
GGFZ	3	3.49%	1	2
GHZ	4	4.65%	0	4
GHZR	19	22.09%	0	19
GKX	16	18.6%	0	16
GXM	6	6.98%	0	6
GZ	2	2.33%	0	2
GZH	18	20.93%	0	18
GU	3	3.49%	0	3

On the other hand, we updated G-source reference values for 1,685 characters in [IRG N2689](#). After accepting this document in UCS/Unicode, there is still only one GU-source character in URO (U+8780 蜚). In fact, U+8780 蜚 is included in the real G7-source list, we also request to update it here.

The following table shows 163 characters with current G7-source references, 1 GU-source character and the corresponding new updated source references values. (162+1=163)

UCS	Char.	Current Reference	New Updated Reference
U+3437	𠂇	G7-2326	GHZR-10148.01
U+3438	𠂈	G7-2321	GKX-0094.10
U+343B	𠂉	G7-2327	GKX-0096.09
U+343D	𠂊	G7-2325	GZH-0068.06
U+343E	𠂋	G7-2328	GZH-0066.28
U+3447	𠂌	G7-223F	G7-3825
U+3448	𠂍	G7-2323	GZH-0069.16
U+344E	𠂎	G7-232A	GKX-0102.19
U+3454	𠂏	G7-2322	GZH-0072.01
U+3455	𠂐	G7-2324	GCESI-00517
U+3460	𠂑	G7-232C	GZH-0087.36
U+346B	𠂒	G7-232B	GZH-0079.43
U+3482	𠂓	G7-232D	GKX-0118.23
U+359E	𠂔	G7-2250	G7-334E
U+360E	𠂕	G7-2249	G7-3442
U+362E	𠂖	G7-232E	GXM-00520
U+364B	𠂗	G7-232F	G4K-22816
U+364C	𠂘	G7-2331	GZH-0232.01
U+36AF	𠂙	G7-2335	GXM-00521
U+36BF	𠂚	G7-2332	GHZ-21040.06
U+36C0	𠂛	G7-2334	GHZR-21114.04
U+36E3	𠂜	G7-2336	GZH-0689.13
U+36E4	𠂝	G7-2337	GHZR-21124.11
U+371F	𠂞	G7-2338	GCESI-00518
U+3877	𠂟	G7-2339	GKX-0344.12
U+38AB	𠂠	G7-233D	GCESI-00519
U+38B3	𠂡	G7-233B	GKX-0358.15
U+38B7	𠂢	G7-233A	GXM-00522
U+38BA	𠂣	G7-233C	GKX-0359.08
U+38DD	𠂤	G7-233E	GKX-0366.08
U+3918	𠂥	G7-2241	G7-3D42
U+392D	𠂦	G7-233F	GHZR-42458.10
U+393D	𠂧	G7-2343	GHZR-42464.14
U+3957	𠂨	G7-2344	GU-03957
U+396A	𠂩	G7-2340	GHZR-42495.19
U+3988	𠂪	G7-2341	GZH-0605.45
U+39CF	𠂫	G7-2243	G7-402E
U+39D0	𠂬	G7-224B	G7-3960
U+39D1	𠂭	G7-2345	G7-373A
U+39DF	𠂮	G7-2244	G7-3532
U+39F0	𠂯	G7-2346	GHZR-41962.04

UCS	Char.	Current Reference	New Updated Reference
U+3A2C	擥	G7-2347	GZH-0353.31
U+3A4F	擩	G7-2348	GZH-0362.41
U+3A73	擪	G7-224C	GHZR-42107.04
U+3B4E	栢	G7-2225	G7-3723
U+3B4F	栛	G7-234A	GZH-0740.14
U+3B64	栜	G7-2349	GZH-0742.19
U+3B65	栝	G7-2352	GU-03B65
U+3B6A	栞	G7-234F	GKX-0527.11
U+3B75	栟	G7-234C	GDM-01007
U+3B76	栠	G7-2351	GZH-0752.40
U+3B77	校	G7-2353	GCESI-00520
U+3BA0	栢	G7-2350	GZ-4351105
U+3BC1	栣	G7-234E	GKX-0548.07
U+3BE8	栤	G7-234D	G4K-25746
U+3C6E	殞	G7-2221	G7-3746
U+3CD4	澍	G7-235D	GHZR-31713.05
U+3CD5	澌	G7-235A	GZH-0536.23
U+3CE0	澍	G7-2223	G7-3B47
U+3CE1	澆	G7-2354	GHZR-31717.03
U+3CE2	澆	G7-2355	GZH-0539.22
U+3CF0	澆	G7-2357	GHZ-31631.11
U+3CF1	澆	G7-235C	GXM-00523
U+3CFE	澆	G7-2358	GKX-0631.07
U+3D0B	澆	G7-2356	GHZR-31783.05
U+3D28	澆	G7-2359	GKX-0640.13
U+3D47	澆	G7-235B	GU-03D47
U+3EC5	琿	G7-235E	GHZR-21189.10
U+3EFC	琿	G7-235F	GCESI-00521
U+4056	琿	G7-2226	G7-3334
U+4099	琿	G7-2361	GHZ-63762.03
U+40B1	琿	G7-2362	GKX-0830.22
U+40B5	琿	G7-2363	GZH-1024.46
U+40C4	琿	G7-2364	GCESI-00522
U+40C5	琿	G7-2365	G7-3C63
U+410A	琿	G7-2367	GCA-I0064
U+4114	琿	G7-2366	GKX-0844.29
U+415F	穆	G7-2222	G7-3466
U+41E5	笙	G7-2368	GKX-0881.21
U+41F4	籥	G7-236A	GZ-4442202
U+4244	籥	G7-236D	GKX-0897.35
U+4337	紬	G7-2237	G7-3571

UCS	Char.	Current Reference	New Updated Reference
U+4338	𪛗	G7-236E	GHZR-63591.02
U+4339	𪛘	G7-2370	G7-382A
U+433A	𪛙	G7-236F	GHZR-63614.05
U+433B	𪛚	G7-2371	GZH-1319.24
U+43AC	𪛛	G7-223B	GHZR-52967.08
U+43B1	𪛜	G7-223C	G5-5F3D
U+43DD	𪛝	G7-2235	G7-3D4C
U+44D6	𪛞	G7-2231	G7-3958
U+464C	𪛟	G7-2251	G7-3978
U+4723	𪛠	G7-2230	GCA-K0026
U+4729	𪛡	G7-2236	GCA-I0065
U+478D	𪛢	G7-223D	G7-356D
U+4880	𪛣	G7-2372	GXM-00524
U+4881	𪛤	G7-2373	GXM-00525
U+48B6	𪛥	G7-234B	GHZ-63757.06
U+4947	𪛦	G7-2254	G5-757D
U+497A	𪛧	G7-222F	G7-4569
U+497D	𪛨	G7-2224	G7-3D3B
U+4982	𪛩	G7-2253	GHZR-84572.06
U+4983	𪛪	G7-2238	G7-3F4B
U+4985	𪛫	G7-2239	GHZR-84587.04
U+4986	𪛬	G7-223A	G7-302B
U+499B	𪛭	G7-2246	G5-3D5B
U+49B6	𪛮	G7-2245	G7-397D
U+49B7	𪛯	G7-2247	G7-3E78
U+4C9F	𪛰	G7-2232	G7-3679
U+4CA0	𪛱	G7-2233	G7-3F5E
U+4CA1	𪛲	G7-224D	GHZR-85018.11
U+4CA2	𪛳	G7-2234	GGFZ-036300
U+4CA3	𪛴	G7-224E	GHZR-31585.16
U+4D13	𪛵	G7-2228	G7-3852
U+4D14	𪛶	G7-2229	G7-3849
U+4D15	𪛷	G7-222A	G7-3C45
U+4D16	𪛸	G7-222B	G7-3736
U+4D17	𪛹	G7-222C	GGFZ-018400
U+4D18	𪛺	G7-222D	G7-345A
U+4D19	𪛻	G7-222E	G7-3A38
U+4DAE	𪛼	G7-2227	G7-383B
U+57AF	𪛽	G7-2121	G7-3436
U+5C43	𪛾	G7-2123	G7-385D
U+616D	𪛿	G7-214A	G7-367B

UCS	Char.	Current Reference	New Updated Reference
U+68BE	栳	G7-2124	G7-372F
U+75AD	痂	G7-212E	G7-386C
U+7606	疹	G7-212F	G7-3761
U+7B7C	簣	G7-2130	G7-3550
U+81DC	贐	G7-2127	G7-315C
U+8359	苙	G7-2122	G7-3D71
U+8780	蜚	GU-08780	G7-3E21
U+8BD0	波	G7-2133	G7-3345
U+8DF6	跲	G7-2132	G7-353E
U+8F6A	软	G7-2125	G7-325E
U+8F8C	鯨	G7-2126	G7-3769
U+9166	酸	G7-2131	G7-3744
U+9548	搏	G7-2134	G7-316C
U+954B	锐	G7-2135	G7-3251
U+9555	镕	G7-214B	GGFZ-031600
U+9973	蚀	G7-2148	G7-345C
U+9989	饕	G7-2149	G7-3749
U+9C7D	魴	G7-2136	G7-3828
U+9C7E	鲃	G7-2137	G7-3D5A
U+9C83	鲃	G7-2138	G7-356B
U+9C89	鲇	G7-2139	G7-3E55
U+9C8C	鲈	G7-213A	G7-342D
U+9C8F	鲉	G7-213B	G7-333D
U+9CAA	鲑	G7-213C	G7-3A2A
U+9CAC	鲔	G7-213D	G7-3E52
U+9CAF	鲚	G7-213E	G7-3444
U+9CB9	鲛	G7-213F	G7-336C
U+9CBE	鲛	G7-2140	G7-315B
U+9CC2	鳃	G7-2142	G7-3B30
U+9CC8	鳃	G7-2143	G7-3A5B
U+9CC9	鳃	G7-2141	G7-3A43
U+9CD1	鳃	G7-2144	G7-367C
U+9CDA	鳃	G7-2145	G7-362A
U+9CE1	鳃	G7-2146	G7-383A
U+9CE4	鳃	G7-2147	G7-3927
U+9E3B	鸺	G7-2128	G7-3072
U+9E3C	鸺	G7-2129	G7-3834
U+9E5F	鸺	G7-212B	G7-3243
U+9E6E	鸺	G7-212D	G7-3A27
U+9E72	鸺	G7-212C	G7-3B75

For 3 GCA-source characters and 6 GCESI-source characters in the above table, we show the publishing information on them as below.

UCS	Char.	Reference	Publishing Source
U+3455	𪛗	GCESI-00517	孔齊：《靜齋至正直記》，清毛氏抄本，五卷
U+371F	𪛘	GCESI-00518	左宗棠：《左文襄公奏疏》，清刻本，初編卷十九, folio 23A
U+38AB	𪛚	GCESI-00519	李開先：《李中麓間居集》，明嘉靖至隆慶刻本，十四卷
U+3B77	𪛜	GCESI-00520	謝賁：《後鑒錄》，燕京藏本，中
U+3EFC	𪛞	GCESI-00521	何喬遠：《閩書》，崇禎刻本，卷之一百八, folio 32A
U+40C4	𪛠	GCESI-00522	《大南一統志》，維新三年(1909)國史館本，卷之九, folio 33B
U+410A	𪛡	GCA-I0064	合心：《 合掌謙心 》，北京：文化藝術出版社，2016.5, ISBN 978-7-5039-6121-2, p. 77
U+4723	𪛣	GCA-K0026	武利華：《 徐州漢碑刻石通論 》（朱存明：《漢學大系》），北京：文化藝術出版社，2019.11, ISBN 978-7-5039-6714-6, p. 59
U+4729	𪛥	GCA-I0065	梁乙真，王瑜瑜：《 元明散曲小史 》（葉嘉瑩，陳斐：《民國詩學論著叢刊》），北京：文化藝術出版社，2018.1, ISBN 978-7-5039-6238-7, p. 197

Others

China NB has submitted [IRG N2803R](#) and [N2807](#) to resolve other issues mentioned in IRG N2788. Judith Chen also submitted [IRG N2803](#) on other issues.

Future works

After checking the newest UCS/Unicode and IRG N2689, [N2729R3](#), there are 2,151 characters with different G-source references, which included 41 G-sources. On the other hand, there is no need to use source reference for U+3007 ○, and 2 characters has been included in WS2021/Ext. J (1 without G-source reference & 2 with G-source references), 3 characters have been included in WS2024 with G-source references. Therefore, there are 32 encoded characters without G-source references, which will be considered to do the horizontal extensions in future. (32+1=33) There are 25 unencoded characters in the list.

Appendixes

There are two appendixes.

<i>Appendix A</i>	G7 code chart
<i>Appendix B</i>	Data for the new updated G-source references

(End of Document)

Appendix A: G7 code chart

This appendix shows Row 16 through Row 39 for the *Data Statistics Table of Hanzi not included in GB/T 2312—1980* as the real G7-source.

Note: 38-50, 38-51, 38-54 and 38-87 are blank.

R16	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		伏	窳	窳	眈	𦏧	鯢	巉	式	郿	惇	𦏧	𦏧	𦏧	玦	郿	𦏧	𦏧	𦏧	𦏧
20	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
40	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
60	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
80	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧					

R17	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
20	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
40	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
60	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧
80	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧	𦏧					

R18	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		经	依	濃	茗	湑	𩚑	鰲	嶒	𩚑	秣	廐	紘	峯	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
20	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
40	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
60	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
80	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑					

R19	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
20	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
40	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
60	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑
80	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑					

R20	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		沚	璚	洸	乂	垚	玕	瘳	𩇛	鄕	𩇛	𩇛	幪	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
20	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
40	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
60	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
80	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛					

R21	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
20	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
40	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
60	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛
80	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛	𩇛					

R22	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		髻	钜	眇	绌	钜	桎	勔	菱	倦	鰓	殷	濂	磳	傅	鏞	姁	簠	鬲	翰
20	催	瑯	戡	垧	鸱	廖	枷	植	蚰	貍	芄	妮	麤	睨	喁	酆	钹	哱	叮	熾
40	礪	颞	渍	鰓	麤	璈	穢	衍	遙	姘	峇	杌	罍	羞	捺	虎	榭	踉	竿	洸
60	嚮	倅	哧	圉	鄮	炊	笱	激	苙	拙	杻	塋	稭	罌	钶	湏	晏	髡	断	噉
80	岝	廛	繻	裊	飏	鞞	倂	劼	炆	鲋	葎	愁	鲚	唠						

R23	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		璎	谄	枏	绝	砒	襁	甌	梲	岬	瓊	颡	霰	切	搢	株	岈	獭	時	桔
20	蹇	苟	鵲	崑	茈	垠	扌	嚙	藻	倥	醺	盩	榼	涛	惋	幌	酸	翊	殍	弱
40	鹽	饅	𩚑	式	酺	溇	峻	醺	鄴	倚	驍	抵	髻	糴	蹢	丐	琿	鸪	牲	鰕
60	欸	𩚑	𣎵	湑	埶	疹	獐	猺	箬	𩚑	妹	脬	埤	𪚩	搭	墦	沟	𩚑	𩚑	𩚑
80	鸱	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑	𩚑					

R24	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		邗	坎	𦍋	鞑	佻	憇	杙	𩺰	鸛	絅	苧	搥	偲	涓	紉	縑	漈	𡇗	翀
20	鸬	嶧	𩺰	𦍋	𡗗	𩺰	𩺰	𡇗	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
40	絢	鸬	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
60	袞	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
80	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰					

R25	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
20	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
40	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
60	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰
80	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰	𩺰					

R26	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𠂔	橐	珮	鬚	𦘔	𣎵	鸚	𦍋	𦍋	𩚑	𩚑	𩚑	𩚑	𩚑	脰	脰	𩚑	𩚑	𩚑
20	蚡	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧
40	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐
60	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐
80	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐					

R27	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐
20	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐
40	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐
60	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐
80	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐	𪔐					

R28	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		跂	𢇛	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
20	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
40	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
60	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
80	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵					

R29	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
20	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
40	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
60	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵
80	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵	𣎵					

R30	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𧈧	𧈨	𧈩	𧈪	𧈫	𧈬	𧈭	𧈮	𧈯	𧈰	𧈱	𧈲	𧈳	𧈴	𧈵	𧈶	𧈷	𧈸	𧈹
20	𧈺	𧈻	𧈼	𧈽	𧈾	𧈿	𧉀	𧉁	𧉂	𧉃	𧉄	𧉅	𧉆	𧉇	𧉈	𧉉	𧉊	𧉋	𧉌	𧉍
40	𧉎	𧉏	𧉐	𧉑	𧉒	𧉓	𧉔	𧉕	𧉖	𧉗	𧉘	𧉙	𧉚	𧉛	𧉜	𧉝	𧉞	𧉟	𧉠	𧉡
60	𧉢	𧉣	𧉤	𧉥	𧉦	𧉧	𧉨	𧉩	𧉪	𧉫	𧉬	𧉭	𧉮	𧉯	𧉰	𧉱	𧉲	𧉳	𧉴	𧉵
80	𧉶	𧉷	𧉸	𧉹	𧉺	𧉻	𧉼	𧉽	𧉾	𧉿	𧊀	𧊁	𧊂	𧊃	𧊄					

R31	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𧊇	𧊈	𧊉	𧊊	𧊋	𧊌	𧊍	𧊎	𧊏	𧊐	𧊑	𧊒	𧊓	𧊔	𧊕	𧊖	𧊗	𧊘	𧊙
20	𧊚	𧊛	𧊜	𧊝	𧊞	𧊟	𧊠	𧊡	𧊢	𧊣	𧊤	𧊥	𧊦	𧊧	𧊨	𧊩	𧊪	𧊫	𧊬	𧊭
40	𧊮	𧊯	𧊰	𧊱	𧊲	𧊳	𧊴	𧊵	𧊶	𧊷	𧊸	𧊹	𧊺	𧊻	𧊼	𧊽	𧊾	𧊿	𧋀	𧋁
60	𧋂	𧋃	𧋄	𧋅	𧋆	𧋇	𧋈	𧋉	𧋊	𧋋	𧋌	𧋍	𧋎	𧋏	𧋐	𧋑	𧋒	𧋓	𧋔	𧋕
80	𧋖	𧋗	𧋘	𧋙	𧋚	𧋛	𧋜	𧋝	𧋞	𧋟	𧋠	𧋡	𧋢	𧋣	𧋤					

R32	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𪛗	𪛘	𪛚	𪛜	𪛞	𪛠	𪛢	𪛤	𪛦	𪛨	𪛩	𪛫	𪛭	𪛯	𪛱	𪛳	𪛵	𪛷	𪛹
20	𪛺	𪛼	𪛾	𪛿	𪜁	𪜃	𪜅	𪜇	𪜉	𪜋	𪜌	𪜎	𪜏	𪜑	𪜒	𪜔	𪜖	𪜘	𪜚	𪜛
40	𪜝	𪜟	𪜡	𪜣	𪜥	𪜧	𪜩	𪜫	𪜭	𪜮	𪜰	𪜱	𪜳	𪜴	𪜶	𪜸	𪜺	𪜻	𪜽	𪜿
60	𪝀	𪝂	𪝄	𪝆	𪝈	𪝊	𪝋	𪝍	𪝎	𪝐	𪝑	𪝓	𪝔	𪝖	𪝘	𪝚	𪝛	𪝝	𪝞	𪝠
80	𪝡	𪝣	𪝥	𪝧	𪝨	𪝪	𪝫	𪝭	𪝮	𪝰	𪝱	𪝳	𪝴	𪝶	𪝸					

R33	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𪝱	𪝳	𪝵	𪝷	𪝹	𪝻	𪝼	𪝾	𪝿	𪞁	𪞂	𪞄	𪞅	𪞇	𪞈	𪞊	𪞋	𪞍	𪞎
20	𪞏	𪞑	𪞒	𪞔	𪞕	𪞗	𪞘	𪞚	𪞛	𪞝	𪞞	𪞟	𪞡	𪞢	𪞣	𪞤	𪞥	𪞧	𪞨	𪞩
40	𪞪	𪞫	𪞬	𪞭	𪞮	𪞰	𪞱	𪞲	𪞴	𪞵	𪞷	𪞸	𪞹	𪞺	𪞻	𪞽	𪞾	𪞿	𪟁	𪟂
60	𪟃	𪟅	𪟆	𪟈	𪟉	𪟊	𪟋	𪟌	𪟍	𪟎	𪟏	𪟐	𪟑	𪟒	𪟓	𪟔	𪟕	𪟖	𪟗	𪟘
80	𪟙	𪟚	𪟛	𪟜	𪟝	𪟞	𪟟	𪟠	𪟡	𪟢	𪟣	𪟤	𪟥	𪟦	𪟧					

R34	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		斐	硌	牯	謁	鋳	鋈	媼	印	骹	嶲	桡	潇	棣	隰	笈	陲	荼	圪	
20	稍	𡗗	襴	垠	紖	荼	𪔐	𪔑	焯	嶰	蝟	𪔒	帛	垠	铊	𪔓	𪔔	𪔕	𪔖	
40	𪔗	𪔘	枹	𪔙	𪔚	𪔛	𪔜	𪔝	𪔞	𪔟	𪔠	𪔡	𪔢	𪔣	𪔤	𪔥	𪔦	𪔧	𪔨	
60	𪔩	𪔪	𪔫	𪔬	𪔭	𪔮	𪔯	𪔰	𪔱	𪔲	𪔳	𪔴	𪔵	𪔶	𪔷	𪔸	𪔹	𪔺	𪔻	
80	𪔼	𪔽	𪔾	𪔿	𪕀	𪕁	𪕂	𪕃	𪕄	𪕅	𪕆	𪕇	𪕈	𪕉	𪕊					

R35	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𪕋	𪕌	𪕍	𪕎	𪕏	𪕐	𪕑	𪕒	𪕓	𪕔	𪕕	𪕖	𪕗	𪕘	𪕙	𪕚	𪕛	𪕜	𪕝
20	𪕞	𪕟	𪕠	𪕡	𪕢	𪕣	𪕤	𪕥	𪕦	𪕧	𪕨	𪕩	𪕪	𪕫	𪕬	𪕭	𪕮	𪕯	𪕰	𪕱
40	𪕲	𪕳	𪕴	𪕵	𪕶	𪕷	𪕸	𪕹	𪕺	𪕻	𪕼	𪕽	𪕾	𪕿	𪖀	𪖁	𪖂	𪖃	𪖄	𪖅
60	𪖆	𪖇	𪖈	𪖉	𪖊	𪖋	𪖌	𪖍	𪖎	𪖏	𪖐	𪖑	𪖒	𪖓	𪖔	𪖕	𪖖	𪖗	𪖘	𪖙
80	𪖚	𪖛	𪖜	𪖝	𪖞	𪖟	𪖠	𪖡	𪖢	𪖣	𪖤	𪖥	𪖦	𪖧	𪖨					

R36	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		律	龔	僇	𧈧	摧	趙	滌	𩺰	𦵏	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	妳	𣎵	𣎵	鄭
20	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓
40	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓
60	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓
80	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓	𡵓				

R37	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𪛗	𪛘	𪛚	𪛜	𪛞	𪛠	𪛢	𪛤	𪛦	𪛨	𪛪	𪛬	𪛮	𪛰	𪛲	𪛴	𪛶	𪛸	𪛺
20	𪛼	𪛾	𪛿	𪛻	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿
40	𪛼	𪛾	𪛿	𪛻	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿
60	𪛼	𪛾	𪛿	𪛻	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿
80	𪛼	𪛾	𪛿	𪛻	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽	𪛿	𪛽					

R38	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		熵	洩	饅	昨	瑑	杔	𣎵	𣏟	礮	醅	𡵓	𧈧	沔	輶	肠	沴	𪔐	髯	礲
20	𠵿	洌	腫	鵠	佞	第	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧
40	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧			𧈧	𧈧		𧈧	𧈧	𧈧	𧈧	𧈧
60	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧
80	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧		𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧					

R39	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
00		𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧
20	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧
40	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧	𧈧			