

## Voynich MS Super Transliteration Alphabet (STA)

### *First release version 1*

*René Zandbergen, 27/02/2023*

*Minor amendment - version 1.03 of 13/09/2025*

### Introduction

The term “Super Transliteration Alphabet” is used to describe a transliteration alphabet for the Voynich MS that is a superset of all alphabets that have been published up to 2020. The most important of these are:

- “FSG” as used by Friedman’s Study groups.
- “Currier” as defined by Prescott Currier.
- “Eva”, which can be basic or extended Eva, or the variety used by Takeshi Takahashi.
- “v101”.

For more information about these alphabets, see: <http://www.voynich.nu/transcr.html>

In particular the, extended Eva and v101 alphabets include a large number of rare or special characters, and the present “STA” definition includes all of these.

The STA alphabet is subdivided into character “Families”. More information about these is provided in the document “STA Family definition”.

The following pages include detailed tables for the definition of all STA characters grouped by family.

The meaning of the cells highlighted in light purple and light red is explained in the document “STA regularisation levels”. A marker in the column “R” indicates that this character is also included in the STA-1 subset: “Reduced STA”, for which see: <https://voynich.nu/extra/sta-aaa.html>

The character counts are valid for the following files:

- “# ZL” is based on the transliteration version ZL 3b
- “# GC” is based on the transliteration version GC 2a
- “# RF” is based on the transliteration version RF 1b

There is a summary of the counts at the bottom of this document.

## A Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
A1		*	o	o	o	o	25621	25064	25106	
A2		*	y	9	᠑	᠑	17877	17439	17464	
A3		*	a	a	ᠠ	ᠠ	14813	14497	14545	
A4		*	u	@193;	ᠠ	ᠠ	9	6	7	
Aa		*	@221;	A	ᠠ	ᠠ		769	766	(1)
Ab		*	@222;	(	ᠠ	ᠠ		402	394	(1)
Ac		*	o'	@196;	ᠠ'	ᠠ	7	4	7	
Ad		*	y'	@190;	ᠠ'	ᠠ'	2	2	2	
Ae		*	a'	(below)	ᠠ'		5	1	4	
	Ae G1			@183;		ᠠᠠᠠ				
Af				@189;		ᠠ		6		
Ag		*	@240;	@187;	ᠠ	ᠠ	2	2	2	
Ah				@191;		ᠠ		1		
Ai		*	@190;	@156;	ᠠ	ᠠ	1	1	1	
Aj				@194;		ᠠ		3		
Ak			@193;		ᠠ		1			
	D1 AI			@185;		ᠠ		1		(2)
Am				@192;		ᠠ		1		
An			@136;		ᠠ		1			
<b>A*</b>							<b>58330</b>	<b>58199</b>	<b>58298</b>	

(1) Added to Eva on 16/5/2025

(2) AI only occurs in this combination

## B Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
B1		*	d	8	ᄁ	ᄁ	13215	10346	10492	
B2		*	l	e	ᄂ	ᄂ	10658	10656	10668	
B3		*	m	p	ᄃ	ᄃ	1071	989	1065	
B4		*	g	*	ᄄ	ᄄ	154	164	165	
B5		*	j	&	ᄅ	ᄅ	14	36	37	
B6		*	z	@252;	ᄆ	ᄆ	9	1	1	
B7										B7 = B2
	E3 B7									Currier: G
	F5 B7									Currier: H
	G4 B7									Currier: 1
B8								49		B8 = B3
	E3 B8			P		ᄇ				Currier: K
	F5 B8			q		ᄈ				Currier: L
	G4 B8									Currier: 5
Ba		*	@152;	7	ᄉ	ᄉ	3	2715	2714	
Bb				6		ᄊ		115		
Bc			@210;	Q	ᄋ	ᄋ	1	27		
Bd		*	@197;	@173;	ᄌ	ᄌ	2	8	8	
Be		*	@175;		ᄍ		6			
Bf			@166;		ᄎ		2			
Bg			@165;		ᄏ		1			
Bh		*	@174;		ᄐ		1			
Bi			@201;		ᄑ		1			
Bj			@154;	@176;	ᄒ	ᄒ	2	1		
B*							25140	25107	25150	

C Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
C1		*	r	y	᳚	᳚	6820	6602	6770	
C2		*	s	s	᳚	᳚	2822	2703	2837	
Ca				x		᳚		98		
Cb				Y		᳚		55		
Cc				t		᳚		40		
Cd		*	@206;	b	᳚	᳚	4	28	28	
Ce				T		᳚		27		
Cf			{c'}	\$	᳚	᳚	4	24		
Cg		*	@243;	X	᳚	᳚	3	14	14	
Ch		*	e'	@208;	᳚	᳚	7	6	6	
Ci		*	@192;	@164;	᳚	᳚	4	4	4	
Cj				@175;		᳚		2		
Ck				@174;		᳚		1		
Cl		*	@135;	@177;	᳚	᳚	2	2	2	
Cm		*	@138;	@178;	᳚	᳚	3	2		
Cn			@164;		᳚		1			
Co			@241;		᳚		1			
Cp		*	@244;		᳚		1		1	
Cq			@153;		᳚		1			
<b>C*</b>							<b>9673</b>	<b>9608</b>	<b>9664</b>	

D Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
D1		*	q	4	4	4	5429	5409	5425	
	D1 A1			@185;		4 <sup>o</sup>				
Da		*	q'		4 <sup>2</sup>		6	10	10	
	Da A1			@186;		4 <sup>o</sup>				
Db				@184;		4		8		
Dc			{q@207;}		4		1			
D*							5436	5427	5435	

## E Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
E1			i	i	ı	ı	191	144	177	
E2			n	N	ŋ	ŋ	140	129	137	
E3								38		E3 = E1
	E3 B7									Currier: G
	E3 B8			P		Ɔ				Currier: K
Ea			I	@200;	ı	ı	1	1	1	
Eb			@172;	@202;	ı	ı	6	6	6	
Ec				@203;		ı		1		
Ed				@161;		ŋ		5		
Ee			@203;	@169;	ı	ı	1	1	2	
Ef			@208;		ı		2		1	
<b>E*</b>							<b>341</b>	<b>325</b>	<b>324</b>	

## F Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
F1			in	n	↻	↻	1729	1756	1709	
F2			ii	I	↻	↻	85	75	81	
F3			ir	z	↻	↻	609	510	623	
F4				iy		↻		100		F4 ≈ F3
F5								11		F5 = F2
	F5 B7									Currier: H
	F5 B8			q		↻				Currier: L
Fa				@180;		↻		4		
Fb				ii		↻		2		Fb ≈ F2
Fc				iN		↻		3		Fc ≈ F1
F*							2423	2461	2413	

## G Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
G1		*	iin	m	↯	↯	4150	4108	4162	
	Ae G1			@183;		↯				
G2		*	iii	@181;	↯	↯	12	10	11	
G3		*	iir	Z	↯	↯	163	154	176	
G4										G4 = G2
	G4 B7									Currier: 1
	G4 B8									Currier: 5
Ga				in		↯		5		Ga ≈ G1
Gb				Ii		↯		1		Gb ≈ G2
Gc				Iy		↯		13		Gc ≈ G3
Gd				iyy		↯		2		Gd ≈ G3
G*							4325	4293	4349	

## H Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
H1		*	iiin	M	⋈	⋈	166	173	177	
H2		*	iiiin	iM	⋈	⋈	1	1	4	
H3		*	iiir	@181;y	⋈	⋈	3	1	2	
Ha				In		⋈		5		Ha ≈ H1
Hb				im		⋈		2		Hb ≈ H1
Hc				Im		⋈		3		Hc ≈ H2
Hd				Iz		⋈		1		Hd ≈ H3
<b>H*</b>							<b>170</b>	<b>186</b>	<b>183</b>	

J Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
J1		*	e	c	⌢	⌢	10235	10289	10257	
J2		*	b	@207;	⌢	⌢		2		
Ja		*	c	E	⌢	⌢	12	54	15	
Jb		*	h	@198;	⌢	⌢	4	9	3	
Jc		*	@145;	@188;	⌢	⌢	2	7	4	
Jd				@158;		⌢		1		
J*							10253	10362	10279	

K Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
K1		*	ch	1	ㄷ	ㄷ	11050	11053	11066	
K2		*	ee	cc	ㄷ	ㄷ	4449	1655	4442	
K3			{ee}	C	ㄷ	ㄷ		2783		
Ka		*	{oh}		ㄷ		12		1	
Kb		*	{co}	@220;	ㄷ	ㄷ	7	3	7	
Kc		*	{cy}		ㄷ		4		4	
Kd		*	{ca}	@223;	ㄷ	ㄷ	3	1	2	
Ke		*	{ih}		ㄷ		4			
Kf			{ci}		ㄷ		1			
Kg		*	{@131;o}	@170;o	ㄷ	ㄷ	1	1	1	
Kh				@225;		ㄷ		1		
Ki		*	{oy}	@212;	ㄷ	ㄷ		1	1	
Kj		*	{ai}		ㄷ		1		1	
Kk		*	{c@204;}		ㄷ		3		2	
Kl			@150;		ㄷ		2			
Km		*	{cl}		ㄷ		1		3	
Kn		*	@149;		ㄷ		1			
<b>K*</b>							<b>15539</b>	<b>15498</b>	<b>15530</b>	

L Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
L1		*	sh	2	ㄌ	ㄌ	4534	3358	4174	
La				3		ㄌ		516		
Lb		*	{ch'}	5	ㄌ'	ㄌ'	28	409	404	
Lc				%		ㄌ		140		
Ld				+		ㄌ		95		
Le				!		ㄌ		50		
Lf				#		ㄌ		34		
Lg		*	{i'h}	@213;	ㄌ	ㄌ	8	4	4	
Lh		*	{cr}	@206	ㄌ	ㄌ	4	8	6	
Li				@214;		ㄌ		4		
Lj			{@209;h}	@215;	ㄌ	ㄌ		2		
Lk				@221;		ㄌ		4		
Ll				@224;		ㄌ		5		
Lm				@226;		ㄌ		2		
Ln				S		ㄌ		38		
Lo		*	{c'o}	@219;	ㄌ	ㄌ	4	3	4	
Lp		*	{c'y}	@217;	ㄌ	ㄌ	8	7	8	
Lq		*	{c'a}		ㄌ		1		1	
Lr			{cs}		ㄌ		2			
Ls				@227;		ㄌ		1		
Lt			{c's}		ㄌ					
Lu			{e'e}		ㄌ		2			
L*							4591	4680	4601	

M Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
M1		*	eee	ccc	ccc	ccc	405	27	431	
M2		*	eeb	D	eed	eed	7	10	9	
M3			{eee}	d	eee	eee		332		
M4			e{ee}	cC	eee	ee		20		
M5			{ee}e	Cc	eee	ee		39		
Ma		*	{chh}		ccc		5		5	
Mb		*	{c'hh}	@222;	c'cc	c'cc	4	3	3	
Mc		*	{ch'h}		cc'h		2		2	
Md			{c'ha}		c'ca		1			
Me				@209;		cc		1		
<b>M*</b>							<b>424</b>	<b>432</b>	<b>450</b>	

N Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
N1		*	eeee	cccc	cccc	cccc	8	1	13	
N2		*	eeeb	B	cccd	cccd	8	6	8	
Na			{eeee}	@210;	cccc	ccc		5		
Nb			e{eee}	cd	cccc	ccc		1		
Nc			{eee}e	dc	cccc	ccc		3		
Nd			ee{ee}	ccC	cccc	ccc		2		
<b>N*</b>							<b>16</b>	<b>18</b>	<b>21</b>	

P Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
P1		*	p	g	𑍑	𑍑	1442	879	1442	
P2		*	f	f	𑍑	𑍑	416	233	425	
P3				j		𑍑		564		
P4				u		𑍑		177		
Pa				w		𑍑		24		
Pb				@233;		𑍑		3		
Pc		*	@171;	@236;	𑍑	𑍑	5	5	5	
Pd		*	@167;		𑍑		3		4	
Pe		*	@168;		𑍑		2		2	
Pf			@177;		𑍑		1			
Pg			@180;		𑍑		1			
Ph			@184;		𑍑		1			
Pi			@188;		𑍑		1			
Pj			@199;		𑍑		1			
Pk		*	@213;		𑍑		1		1	
Pl			@214;		𑍑		1			
<b>P*</b>							<b>1875</b>	<b>1885</b>	<b>1879</b>	

Q Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
Q1		*	k	h	ቸ	ቸ	10104	9926	9935	
Q2		*	t	k	ቸ	ቸ	6017	6119	6113	
Qa		*	@176;	W	ቸ	ቸ	2	92	90	
Qb				@242;		ቸ		8		
Qc				@244;		ቸ		3		
Qd				@251;		ቸ		2		
Qe		*	@146;		ቸ		2		2	
Qf			@137;		ቸ		1			
Qg		*	@151;		ቸ		1			
Qh		*	@156;		ቸ		1			
Qi			@159;		ቸ		1			
Qj			@161;		ቸ		1			
Qk			@186;		ቸ		1			
Ql			@212;		ቸ		1			
Q*							16131	16150	16140	

## R Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
Ra		*	{cf}	@234;			3	3	2	
Rb		*	{cp}				6		5	
Rc		*	{ph}	@238;			2	3	1	
Rd		*	@130;	@250;			1	1	1	
Re		*	{if}				1		1	
Rf		*	@183;				1		1	
Rg		*	{c@132;}				1		1	
R*							15	7	12	

## S Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
S1		*	{ck}	v	𐌸	𐌹	22	10	19	
S2		*	{ct}	@232;	𐌸	𐌹	18	5	17	
Sa		*	{kh}	@255;	𐌺	𐌻	7	6	5	
Sb		*	{th}	@230;	𐌺	𐌻	1	1	1	
Sc		*	{to}	@254;	𐌺	𐌻		1		
Sd		*	{c@178;}	@150;	𐌸	𐌹	2	1	2	
Se			{ek}		𐌸		1			
Sf		*	{c't}	@197;k	𐌸	𐌹	1	1	1	
Sg		*	{@246;k}		𐌸		1			
							53	25	45	

T Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
T1		*	cph	J	𠄎	𠄎	201	122	213	
T2		*	cfh	F	𠄎	𠄎	67	35	67	
T3		*	{iph}		𠄎		8			
T4		*	{ifh}	@153;	𠄎	𠄎	4	3	3	
T5				G		𠄎		89		
T6				U		𠄎		32		
Ta		*	{c@132;h}		𠄎		9		9	
Tb		*	{c@133;h}		𠄎		10		14	
Tc		*	{c@196;h}		𠄎		5			
Td		*	{c@148;h}		𠄎		1			
Te			{@200;ph}		𠄎		1			
Tf		*	{c@139;h}	@218;	𠄎	𠄎	1	1	1	
Tg		*	{c@245;h}	@240;	𠄎	𠄎	1	1	1	
Th		*	{c@155;h}		𠄎		1		1	
Ti		*	{c@179;h}		𠄎		1			
Tj			{c@181;h}		𠄎		1			
Tk		*	{c@216;h}		𠄎		1			
Tl		*	{cpo}	@151;	𠄎	𠄎	1	1	1	
Tm		*	{yfa}	@248;	𠄎	𠄎		1	1	
Tn		*	{yph}		𠄎		1		1	
To		*	{oph}		𠄎		2		1	
Tp		*	{ofa}		𠄎		1			
Tq		*	{cfy}		𠄎		1		1	
Tr		*	{ify}		𠄎		1		1	

Ts		*	{i@133;h}		ф		1		1	
Tt		*	{i@182;h}		т		1		1	
T*							321	285	317	

U Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
U1		*	ckh	H	ቸረ	ቸዩ	866	865	865	
U2		*	cth	K	ቸረ	ቸዩ	892	910	895	
U3		*	{ikh}	@228;	ቸረ	ቸዩ	36	30	29	
U4		*	{ith}	V	ቸረ	ቸዩ	23	23	23	
U5		*	{cto}	@253;	ቸዮ	ቸዮ	10	10	11	
U6		*	{cty}	@245;	ቸዮ	ቸዮ	8	10	9	
U7		*	{ykh}	@247;	ገቸረ	ገቸዩ	7	10	10	
Ua		*	{cky}	@229;	ቸዮ	ቸዮ	3	5	4	
Ub		*	{cko}	@231;	ቸዮ	ቸዮ	2	2	2	
Uc		*	{c'kh}	@211;	ቸረ	ቸዩ		1	1	
Ud		*	{c'th}		ቸረ		1			
Ue		*	{cki}		ቸ		1			
Uf		*	{cti}		ቸ		2			
Ug		*	{cka}	@246;	ቸላ	ቸላ	1	2	1	
Uh		*	{cts}	@241;	ቸረ	ቸረ	1	1	1	
Ui		*	{yko}		ገቸዮ		1		1	
Uj		*	{c@162;h}		ቸረ		2			
Uk		*	{y@162;h}		ገቸረ		1			
Ul		*	{c'@162; @136;}	@243;	ቸዮ	ቸዮ	1	1	1	
Um			{c@134;h}		ቸረ		1			
Un			{c@176;h}		ቸረ		1			
Uo		*	{@246;kh}		ቸረ		1			
Up		*	@194;	@237;	ቸረ	ቸዩ	1	1	1	
U*							1862	1871	1854	

V Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
V1		*	{cphh}	R	ꠘꠞꠞꠞ	ꠘꠞꠞ	10	11	12	
V2		*	{cfhh}	r	ꠘꠞꠞ	ꠘꠞꠞ	6	12	12	
Va		*	{iphh}		ꠘꠞꠞ		2			
Vb		*	{ifhh}		ꠘꠞꠞ		1			
Vc		*	{cfh'h}		ꠘꠞꠞꠞ		1		1	
Vd		*	{aifhh}		ꠘꠞꠞꠞ		1			
Ve		*	{c'h@148;h}	@239;	ꠘꠞꠞꠞꠞ	ꠘꠞꠞꠞ	1	1	1	
V*							22	24	26	

W Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
W1		*	{ckhh}	I	𐌸𐌹𐌺	𐌸𐌹𐌺	26	36	36	
W2		*	{cthh}	L	𐌸𐌹𐌻	𐌸𐌹𐌻	27	32	35	
Wa		*	{ckhhh}		𐌸𐌹𐌺𐌺		3		3	
Wb		*	{cthhh}		𐌸𐌹𐌻𐌺		2		1	
Wc		*	{ckh'h}	@235;	𐌸𐌹𐌺ʰ	𐌸𐌹𐌺ʰ	2	1	2	
Wd		*	{cthh'}	@149;	𐌸𐌹𐌻ʰ	𐌸𐌹𐌻ʰ	1	1	1	
We		*	{chky}		𐌸𐌹𐌺𐌽		1		1	
Wf		*	{c'hkh}	@197;H	ʰ𐌸𐌹𐌺	ʰ𐌸𐌹𐌺	1	1	1	
Wg		*	{ykhk}	@249;	𐌸𐌹𐌺𐌺	𐌸𐌹𐌺𐌺	1	1	1	
Wh		*	{ikhh}		𐌸𐌹𐌺		1		1	
Wi		*	{ckoh}		𐌸𐌹𐌺		1			
Wj		*	{ckah}		𐌸𐌹𐌺		1		1	
Wk		*	{ctah}		𐌸𐌹𐌺		1		1	
Wl		*	{ctyh}		𐌸𐌹𐌺		1		1	
Wm		*	{ckhy}		𐌸𐌹𐌺		1		1	
Wn		*	{cthy}		𐌸𐌹𐌺		1		1	
Wo		*	{chkhh}		𐌸𐌹𐌺𐌺		1			
Wp		*	{@246;thh}		𐌸𐌹𐌺		1			
Wq		*	{ck@191;h}		𐌸𐌹𐌺		2		1	
Wr		*	{@246;k@191; @191;h}		𐌸𐌹𐌺		1		1	
W*							76	72	89	

## X Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
X1		*	x		⌘	⌘	41	25	43	
X2		*	v	^	^	^	11	8	10	
Xa				\		⌘		17		
Xb		*	@140;	@166;	⌘	⌘	4	7	6	
Xc		*	@223;	@168;	)	)		6	2	(1)
Xd		*	@170;	@201;	~	~	5	5	5	
Xe		*	@242;	@171;	)	)	1	4	2	
Xf		*	@169;v	@204;	⌘^	⌘^	4	4	4	(2)
Xg			@163;	@162;	⌘	^	1	2		
Xh				@199;		⌘		2		
Xi				@163;		?		1		
Xj			@169;	@165;	⌘	⌘	1	1		(2)
Xk		*	@189;	@167;	⌘	⌘	1	1	1	
Xl		*	@211;	@179;	⌘	⌘	1	1	1	
Xm		*	@185;		⌘		2			
Xn		*	@147;		⌘		1		1	
Xo		*	@187;		⌘		1		1	
Xp		*	@195;		⌘		1		1	
X*							75	83	77	

(1) Added to Eva on 16/5/2025

(2) Fixed Eva on 16/5/2025

## Y Family

The Y family includes characters that are not part of the Voynich script. While such characters should not appear in transliteration files, this happens in a few cases.

STA	R	Eva	v101	Comment
Y8				Placeholder for the 8-like symbol in the left margin of f11v, of which there are two. Only included in the ZL file, but in version 3a they are still recorded as Eva-d.
Yd	*	@234;		One of four essentially illegible symbols at the end of the short circular text at the bottom of f68r2. Only recorded as such in the ZL file v. 3b.
Yn	*	@233;		One of four essentially illegible symbols at the end of the short circular text at the bottom of f68r2. Only recorded as such in the ZL file v. 3b.
Yp	*	@232;		One of four essentially illegible symbols at the end of the short circular text at the bottom of f68r2. Only recorded as such in the ZL file v. 3b.
Ys	*	@231;		One of four essentially illegible symbols at the end of the short circular text at the bottom of f68r2. Only recorded as such in the ZL file v. 3b.
Yx	*	@252;	@155;	The large red symbol in front on locus 7 on f1r. Included in the GC file, and in some others as 'illegible'.
Yy	*	@253;	@154;	The large red symbol in front on locus 11 on f1r. Included in the GC file, and in some others as 'illegible'.
Yz	*	@254;		The large red symbol in the top right part of f1r. Not included in any file.

## Z Family

STA	Combi	R	Eva	v101	Eva	v101	# ZL	# GC	# RF	Notes
Z1		*	?	?			209	95	114	(1)
	Z1 Z1 Z1		???	???						(1)
Z5			???	???						(2)
<b>Z*</b>							<b>209</b>	<b>95</b>	<b>114</b>	

(1) Part of the IVTFF definition

(2) Alternative representation of Z1 Z1 Z1

## Summary of character family counts and percentages

	# ZL	# GC	# RF	% ZL	% GC	% RF
A	58330	58199	58298	37.1%	37.0%	37.1%
B	25140	25107	25150	16.0%	16.0%	16.0%
C	9673	9608	9664	6.1%	6.1%	6.1%
D	5436	5427	5435	3.5%	3.5%	3.5%
E	341	325	324	0.2%	0.2%	0.2%
F	2423	2461	2413	1.5%	1.6%	1.5%
G	4325	4293	4349	2.7%	2.7%	2.8%
H	170	186	183	0.1%	0.1%	0.1%
J	10253	10362	10279	6.5%	6.6%	6.5%
K	15539	15498	15530	9.9%	9.9%	9.9%
L	4591	4680	4601	2.9%	3.0%	2.9%
M	424	432	450	0.3%	0.3%	0.3%
N	16	18	21	0.0%	0.0%	0.0%
P	1875	1885	1879	1.2%	1.2%	1.2%
Q	16131	16150	16140	10.3%	10.3%	10.3%
R	15	7	12	0.0%	0.0%	0.0%
S	53	25	45	0.0%	0.0%	0.0%
T	321	285	317	0.2%	0.2%	0.2%
U	1862	1871	1854	1.2%	1.2%	1.2%
V	22	24	26	0.0%	0.0%	0.0%
W	76	72	89	0.0%	0.0%	0.1%
X	75	83	77	0.0%	0.1%	0.0%
Z	209	95	114	0.1%	0.1%	0.1%
<b>Total</b>	<b>157300</b>	<b>157093</b>	<b>157250</b>			