

State	31	47	55	59	61	62	79	87	91	93	94	103	107	109	110	115	117	118	121	122	124
0011111 (31)	5	6					7														
0101111 (47)	4	X	6					7													
0110111 (55)	3		X	6					7												
0111011 (59)	2			X	6					7											
0111101 (61)	1				X	6					7										
0111110 (62)	0					X															
1001111 (79)		4	5				X					7									
1010111 (87)		3		5				X					7								
1011011 (91)		2			5				X					7							
1011101 (93)		1				5				X					7						
1011110 (94)		0									X										
1100111 (103)			3	4								X				7					
1101011 (107)			2		4								X				7				
1101101 (109)			1			4								X				7			
1101110 (110)			0												X						
1110011 (115)				2	3											X			7		
1110101 (117)				1		3											X			7	
1110110 (118)				0														X			
1111001 (121)					1	2													X		7
1111010 (122)					0															X	
1111100 (124)						0															X