

Segment 3

		SNPs																							
A-PuertoRico-8-1934	3	5	3	5	5	2	4	3	6	5	7	8	3	3	3	5	8	6	3	4	2	4			
A-FortMonmouth-1-1947	2	6	4	9	2	4	7	3	9	6	10	8	9	2	2	9	6	6	5	6	2	3			
A-Albany-4836-1950	3	9	6	7	3	3	6	2	8	8	10	9	6	3	5	7	4	5	4	9	4	4			
A-NewJersey-1976	3	5	3	5	5	2	4	3	6	5	7	8	3	3	3	5	8	6	3	4	2	4			
A-USSR-92-1977	3	9	9	7	4	3	5	3	8	9	11	10	6	3	5	7	5	5	5	10	4	4			
A-India-6263-1980	3	8	9	7	4	3	6	3	8	8	11	10	6	3	5	6	5	6	5	10	3	4			
A-Taiwan-1-1986	4	8	10	6	6	4	7	3	11	11	12	10	7	3	6	6	6	7	7	16	3	4			
A-Texas-36-91	2	8	12	6	6	5	7	3	11	12	14	11	6	5	6	6	4	9	7	14	3	3			
A-Beijing-262-1995	4	8	15	5	7	8	8	4	14	11	16	11	7	6	6	8	6	9	7	17	4	3			
A-NewYork-222-2003	3	8	13	5	10	8	11	6	15	10	19	9	8	8	8	6	7	10	8	17	5	3			
A-California-07-2009	9	16	18	17	16	13	7	12	21	20	21	20	19	15	19	20	17	19	11	17	5	3			
A-Alabama-13-2015	11	17	19	16	16	14	9	12	23	21	20	19	19	16	18	18	18	19	11	19	5	3			
A-Alabama-01-2020	12	17	19	17	16	15	7	13	23	21	19	19	19	13	18	17	18	18	12	19	6	3			
	1 - 101	101 - 201	201 - 301	301 - 401	401 - 501	501 - 601	601 - 701	701 - 801	801 - 901	901 - 1001	1001 - 1101	1101 - 1201	1201 - 1301	1301 - 1401	1401 - 1501	1501 - 1601	1601 - 1701	1701 - 1801	1801 - 1901	1901 - 2001	2001 - 2101	2101 - 2201			

		Insertions																							
A-PuertoRico-8-1934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-FortMonmouth-1-1947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Albany-4836-1950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-NewJersey-1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-USSR-92-1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-India-6263-1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Taiwan-1-1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Texas-36-91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Beijing-262-1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-NewYork-222-2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-California-07-2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Alabama-13-2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Alabama-01-2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1 - 101	101 - 201	201 - 301	301 - 401	401 - 501	501 - 601	601 - 701	701 - 801	801 - 901	901 - 1001	1001 - 1101	1101 - 1201	1201 - 1301	1301 - 1401	1401 - 1501	1501 - 1601	1601 - 1701	1701 - 1801	1801 - 1901	1901 - 2001	2001 - 2101	2101 - 2201			

		Deletions																							
A-PuertoRico-8-1934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-FortMonmouth-1-1947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Albany-4836-1950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-NewJersey-1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-USSR-92-1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-India-6263-1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Taiwan-1-1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Texas-36-91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Beijing-262-1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-NewYork-222-2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-California-07-2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Alabama-13-2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A-Alabama-01-2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1 - 101	101 - 201	201 - 301	301 - 401	401 - 501	501 - 601	601 - 701	701 - 801	801 - 901	901 - 1001	1001 - 1101	1101 - 1201	1201 - 1301	1301 - 1401	1401 - 1501	1501 - 1601	1601 - 1701	1701 - 1801	1801 - 1901	1901 - 2001	2001 - 2101	2101 - 2201			