



**VIRGINIA CRIMINAL
SENTENCING COMMISSION**

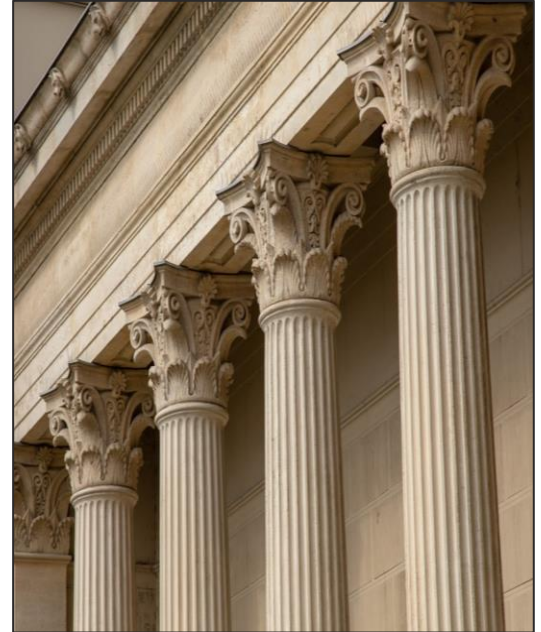
Matching Guidelines and Court Data



Matching CMS and SG Data

**Each year, Commission staff match
Sentencing Guidelines data to CMS data.**

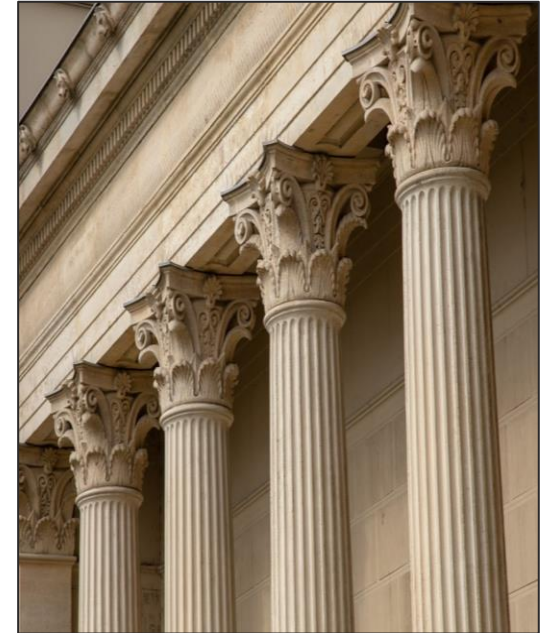
**Matches are made using one or a
combination of the following: docket number,
truncated name, date of birth, court, SSN,
and disposition date.**



Matching CMS and SG Data

CMS Circuit Court records from FY 2024-2026 were used to match with SWIFT sentencing guidelines received.

This excludes probation violation guidelines and any cases in active deferment.

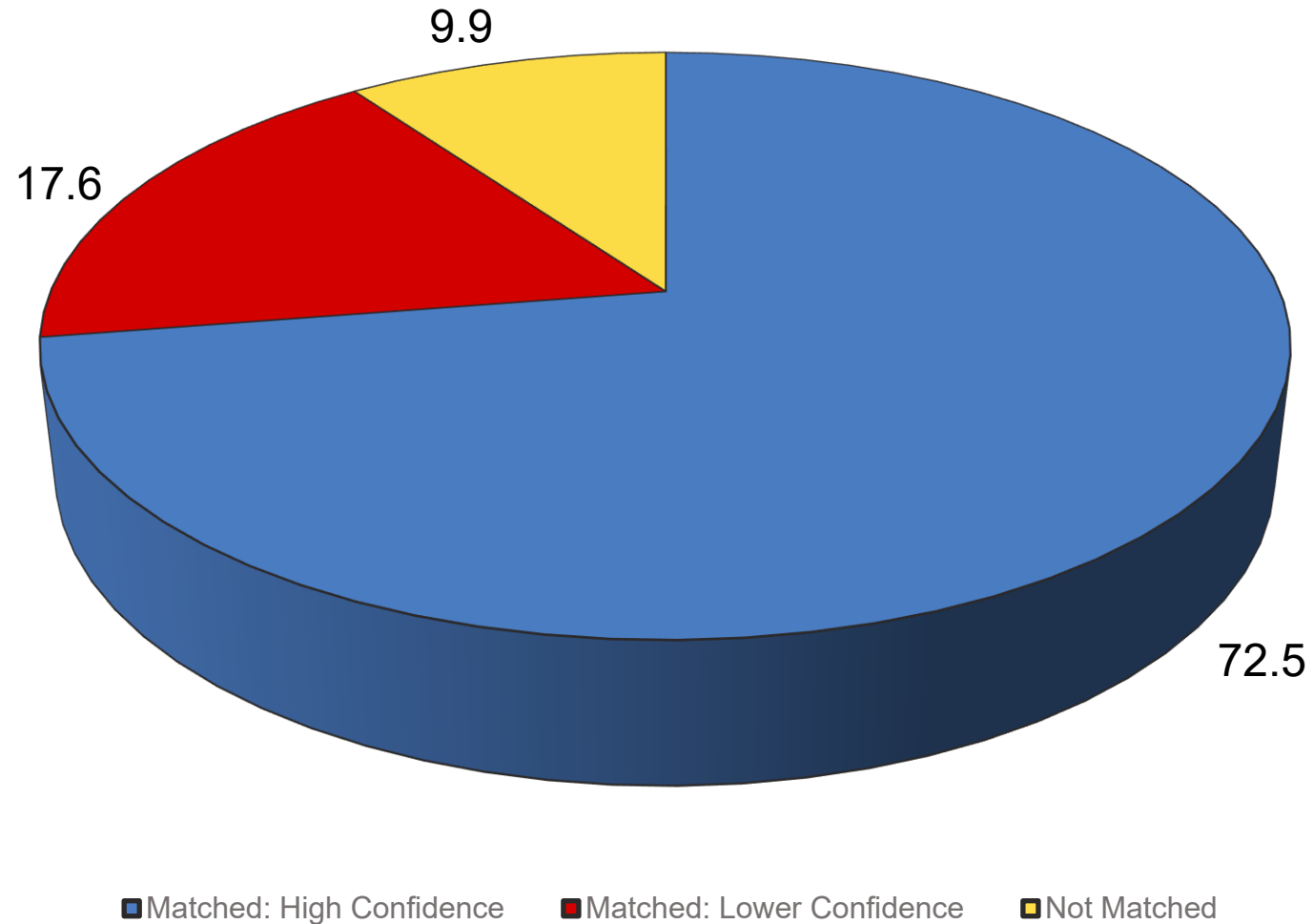


Matching CMS and SG Data

Match attempt results fall into three categories:

- 1. Matched – high confidence match is correct**
- 2. Matched – lower confidence match is correct**
- 3. No match found**

Matching CMS and SG Data



N=63,497

Match Status by Court (1/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Statewide	6,313	57,184	9.9%	90.1%
Accomack	146	140	51.0%	49.0%
Albemarle	66	222	22.9%	77.1%
Alexandria	108	249	30.3%	69.7%
Alleghany	27	448	5.7%	94.3%
Amelia	7	114	5.8%	94.2%
Amherst	13	225	5.5%	94.5%
Appomattox	7	188	3.6%	96.4%
Arlington	64	392	14.0%	86.0%
Augusta	63	786	7.4%	92.6%
Bath	10	42	19.2%	80.8%
Bedford	3	566	0.5%	99.5%

Match Status by Court (2/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Bland	4	85	4.5%	95.5%
Botetourt	32	406	7.3%	92.7%
Bristol	22	776	2.8%	97.2%
Brunswick	27	194	12.2%	87.8%
Buchanan	135	219	38.1%	61.9%
Buckingham	4	218	1.8%	98.2%
Buena Vista	15	92	14.0%	86.0%
Campbell	5	589	0.8%	99.2%
Caroline	34	278	10.9%	89.1%
Carroll	40	476	7.8%	92.2%
Charles City	9	15	37.5%	62.5%
Charlotte	5	121	4.0%	96.0%

Match Status by Court (3/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Charlottesville	51	196	20.6%	79.4%
Chesapeake	300	1,756	14.6%	85.4%
Chesterfield	123	1,916	6.0%	94.0%
Clarke	5	61	7.6%	92.4%
Colonial Heights	23	284	7.5%	92.5%
Craig	3	23	11.5%	88.5%
Culpeper	47	614	7.1%	92.9%
Cumberland	3	65	4.4%	95.6%
Danville	28	788	3.4%	96.6%
Dickenson	20	268	6.9%	93.1%
Dinwiddie	19	158	10.7%	89.3%
Essex	11	88	11.1%	88.9%

Match Status by Court (4/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Fairfax County	243	858	22.1%	77.9%
Fauquier	12	271	4.2%	95.8%
Floyd	63	93	40.4%	59.6%
Fluvanna	5	150	3.2%	96.8%
Franklin County	91	651	12.3%	87.7%
Frederick	34	853	3.8%	96.2%
Fredericksburg	28	651	4.1%	95.9%
Giles	22	182	10.8%	89.2%
Gloucester	18	486	3.6%	96.4%
Goochland	12	95	11.2%	88.8%
Grayson	31	392	7.3%	92.7%
Greene	9	148	5.7%	94.3%

Match Status by Court (5/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Greensville	11	304	3.5%	96.5%
Halifax	69	416	14.2%	85.8%
Hampton	119	944	11.2%	88.8%
Hanover	28	797	3.4%	96.6%
Henrico	181	3,229	5.3%	94.7%
Henry	58	671	8.0%	92.0%
Highland	7	21	25.0%	75.0%
Hopewell	9	331	2.6%	97.4%
Isle Of Wight	14	234	5.6%	94.4%
King & Queen	11	66	14.3%	85.7%
King George	13	172	7.0%	93.0%
King William	20	76	20.8%	79.2%

Match Status by Court (6/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Lancaster	5	78	6.0%	94.0%
Lee	56	361	13.4%	86.6%
Loudoun	250	339	42.4%	57.6%
Louisa	39	239	14.0%	86.0%
Lunenburg	16	72	18.2%	81.8%
Lynchburg	202	1,006	16.7%	83.3%
Madison	17	60	22.1%	77.9%
Martinsville	40	277	12.6%	87.4%
Mathews	6	55	9.8%	90.2%
Mecklenburg	44	333	11.7%	88.3%
Middlesex	15	57	20.8%	79.2%
Montgomery	86	1,073	7.4%	92.6%

Match Status by Court (7/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Nelson	9	157	5.4%	94.6%
New Kent	45	214	17.4%	82.6%
Newport News	144	1,210	10.6%	89.4%
Norfolk	274	1,440	16.0%	84.0%
Northampton	81	117	40.9%	59.1%
Northumberland	4	61	6.2%	93.8%
Nottoway	29	156	15.7%	84.3%
Orange	38	252	13.1%	86.9%
Page	24	484	4.7%	95.3%
Patrick	61	195	23.8%	76.2%
Petersburg	116	388	23.0%	77.0%
Pittsylvania	31	387	7.4%	92.6%

Match Status by Court (8/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Portsmouth	69	282	19.7%	80.3%
Powhatan	17	132	11.4%	88.6%
Prince Edward	7	210	3.2%	96.8%
Prince George	24	313	7.1%	92.9%
Prince William	47	994	4.5%	95.5%
Pulaski	30	652	4.4%	95.6%
Radford	27	274	9.0%	91.0%
Rappahannock	12	62	16.2%	83.8%
Richmond City	213	1,435	12.9%	87.1%
Richmond County	14	87	13.9%	86.1%
Roanoke City	48	1,275	3.6%	96.4%
Roanoke County	86	887	8.8%	91.2%

Match Status by Court (9/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Rockbridge	30	369	7.5%	92.5%
Rockingham	42	1,492	2.7%	97.3%
Russell	23	317	6.8%	93.2%
Salem	38	273	12.2%	87.8%
Scott	14	586	2.3%	97.7%
Shenandoah	35	379	8.5%	91.5%
Smyth	96	432	18.2%	81.8%
Southampton	19	315	5.7%	94.3%
Spotsylvania	217	1,142	16.0%	84.0%
Stafford	208	1,345	13.4%	86.6%
Staunton	24	439	5.2%	94.8%
Suffolk	83	865	8.8%	91.2%

Match Status by Court (10/10)

	Number		Percent	
	Not Found	Found	Not Found	Found
Surry	10	17	37.0%	63.0%
Sussex	22	61	26.5%	73.5%
Tazewell	36	840	4.1%	95.9%
Virginia Beach	251	3,188	7.3%	92.7%
Warren	33	578	5.4%	94.6%
Washington	57	715	7.4%	92.6%
Waynesboro	24	358	6.3%	93.7%
Westmoreland	17	107	13.7%	86.3%
Williamsburg	22	535	3.9%	96.1%
Winchester	37	644	5.4%	94.6%
Wise	115	538	17.6%	82.4%
Wythe	12	523	2.2%	97.8%
York	35	363	8.8%	91.2%

Matching CMS and SG Data

A spot check of 198 records that were not matched was completed. This exercise showed that 89% of the unmatched records checked in SWIFT, using OCRA, CMS, and other resources, could also not be found by manual searching.

Matching CMS and SG Data

Spot check details on unmatched cases:

- **72 (77%) truly missing; cannot be found**
- **7 (8%) found with a blank record in SWIFT**
- **4 (4%) found with a different last name spelling/syntax**



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**Next Steps: Courts can
request lists of cases that
were not found to check
against their records.**

