

Report on All rules in September 2010

I.	Number of Rules:	340
	Final Rules	167
	Direct Final Rules	16
	Temporary Final Rules	19
	Interim Rules with Request for Comment	8
	(The remaining other rules are temporary, final, direct, or interim with special instructions or qualifications. e.g. "temporary rule, in season adjustment")	
II.	Number of Unique agencies tagged "AGENCY":	57
III.	Number of Unique agencies tagged "SUBAGENCY":	39
IV.	Number of Unique Combinations of agencies, subagencies, etc:	76
VI.	Top 10 agencies with the most rules (all agency level, could be combination of agencies, department, single agency within department, etc):	
	1. Federal Aviation Administration, DOT (52)	
	2. EPA (49)	
	3. National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce. (38)	
	4. Coast Guard (33)	
	5. Food and Drug Administration (15)	
	6. Department of Defense, General Services Administration, and NASA (working together) (9)	
	7. Defense Acquisition Regulations Systems, DOD (8)	
	8. Securities and Exchange Commission (7)	
	9. Fish and Wildlife Service, Interior (7)	
	10. FEMA (7)	
VII.	Number of agencies with RINs (Rule Identification Numbers are unique numbers given to rules that can be tracked over the life of the rule. However, not all rules have them).	
	201 Rules have RINs	
	139 Do not have RINs	
	Of those that do not have RINs:	
	81 of these are Final Rules	
	11 are Direct Final Rules	
	9 have no listing as to the action taken	
	7 were technical amendments to final rules	
	5 were notices of temporary deviations from regulation	
	The rest were miscellaneous interim rules, notice of enforcement of rules, etc.	

- VIII. Each rule has a listing of the subjects within the rule. Most have many subjects listed, so there are many more than 340. I preliminarily split up these listings to get what the most common subjects mentioned were. I will need to clean this data up to get good counts:

Subjects with 10 or more mentions:

1. Reporting and recordkeeping requirements (92)
2. Incorporation by reference (65)-Not sure what this means
3. Air pollution control (33)
4. Aviation Safety (30)
5. Aircraft (30)
6. Marine Safety (28)
7. Navigation (water) (26)
8. Intergovernmental relations (23)
9. Penalties (20)
10. Exports (20)
11. Administrative Practice and Procedure (19)
12. Security measures (17)
13. Air Transportation (17)
14. Imports (17)
15. Ozone (15)
16. Agricultural Commodities (13)
17. Hazardous Waste (11)
18. Pesticides and Pests (10)

- IX. **Full list of information/variables I have so far:**

1. **Date** rule was released in the register
2. The **agency** the Federal Register employees tagged as such. There may be multiple.
3. The **subagency** tagged. This could be the Farm Service Agency with Dept. of Agriculture listed as the agency.
4. **RIN** (mentioned above)
5. **The Federal Register Document number** in which the rule appears.
6. **Signatory Date**—the date the signatory on the rule approved it. I wonder if the time between the agency signing the rule and when appears in the register differs by agency.
7. **Signatory Name**—there are often multiple. e.g. one from each cooperating agency.
8. **Signatory Title**
9. **Important Dates** (effective date, start and end of comment period, etc)
10. **Addresses and Contact for Further Info** (who to contact about rule)
11. **Subject List** (coded by FR with list of subjects in rule)
12. **Agency2**—This is a separate agency listing which combines all subagencies and departments, basically anyone working together on the rule and the departments they're under. This is useful because it combines everything into one cell.
13. **Action**—this states whether it's a final rule, temporary rule, interim, etc.
14. **Summary**—This is a summary provided by the FR of the contents of the rule.

X. **Some complications with data I've discovered so far:**

1. Some of the agencies have multiple agency tags, signatories, etc, but I do not know how many in advance, so I can't plan for columns as I'm scraping. This means I have to combine all of them into one entry and place them in the same cell or I have to find the max number in all 16 years of rules and plan accordingly.
2. Some of the agencies are listed under slightly different names For example, the FAA was listed in three different ways, so I would need to combine agencies that were listed multiple times. Similarly, some of the actions are listed differently. For example, one category of action taken is "final rule, technical amendment" and another is the same thing with a semicolon. So I will have to make sure that things that are actually the same end up in the same bin.