

Appendix 1 Column Headers of Walgreens' Electronic Notes

18. Walgreens produced 17 Electronic Notes files and each one of them contains columns of pat_id, str_nbr, fill_sold_dt, and rx_nbr for matching. Table 2 summarizes the number of prescriptions that I appended Electronic Notes, out of the 2,265 sample prescriptions that I received Scanned Prescriptions and Related Documents.

Table 2 Walgreens Column Headers and Summary on Appended Results

Bates Number ⁹	Column Header	Appended Prescriptions	%
WAGSFDATA00004	pat_allergy_hlth_inq_ind	2,229	98.41%
	pat_allergy_hlth_type_cd	2,229	98.41%
	pat_pickup_gov_auth_id	1,392	61.46%
	pat_pickup_relation_cd	1,388	61.28%
	pat_twin_ind	0	0.00%
	pet_pat_ind	2,229	98.41%
	pet_type	8	0.35%
	pregnancy_due_dt	0	0.00%
	pregnancy_ind	0	0.00%
	smoking_ind	2	0.09%
	patient_comment	319	14.08%
WAGSFDATA00005 and WAGSFDATA00014	consult_reqst_rph_intl	25	1.10%
	prescription_request_comment	1,465	64.68%
WAGSFDATA00006 and WAGSFDATA00015	consult_rslv_rph_intl	1,161	51.26%
	prescription_resolve_comment	1,160	51.21%
WAGSFDATA00007 and WAGSFDATA00016	adhoc_consult_rslv_rph_intl	0	0.00%
	prescription_adhoc_comment	0	0.00%
WAGSFDATA00008, WAGSFDATA00010, and WAGSFDATA00017	pbr_app_cd	1,228	54.22%
	prescriber_location_comment	1,005	44.37%
WAGSFDATA00009 and WAGSFDATA00019	annotations	240	10.60%
	annotated_by	242	10.68%
WAGSFDATA00018	pbr_app_cd	0	0.00%

⁹ In Electronic Notes WAGSFDATA00004, WAGSFDATA00008, WAGSFDATA00010, WAGSFDATA00017, and WAGSFDATA00018, columns "src_eff_dt" and "src_end_dt" were also provided, which assisted the matching process.



	prescriber_phone_cmnt	0	0.00%
WAGSFDATA00011	rx_sig	2,265	100.00%
	rx_daw_cd	2,075	91.61%
	rx_daw_ind	2,265	100.00%
WAGSFDATA00012	dur_cmnt_cd	142	6.27%
	dur_severe_cd	858	37.88%
	dur_src_cd	1,782	78.68%
	dur_comment	144	6.36%
WAGSFDATA00013	dur_cmnt_cd	142	6.27%
	dur_severe_cd	858	37.88%
	dur_src_cd	1,782	78.68%
	dur_desc	1,570	69.32%
WAGSFDATA00020	rx_daw_cd	2,075	91.61%
	rx_daw_ind	2,265	100.00%
	prescription_comment	17	0.75%

19. Table 3 summarizes the number of prescriptions that I appended Electronic Notes, out of all 551,844 prescriptions that were filled by the 12 Walgreens Stores in San Francisco, CA and triggered at least one of the 16 red flags on a non-recurrent basis.

Table 3 Walgreens Column Headers and Summary on Appended Results

Bates Number	Column Header	Appended Prescriptions	%
WAGSFDATA00004	pat_allergy_hlth_inq_ind	544,876	98.74%
	pat_allergy_hlth_type_cd	544,876	98.74%
	pat_pickup_gov_auth_id	186,728	33.84%
	pat_pickup_relation_cd	185,223	33.56%
	pat_twin_ind	0	0.00%
	pet_pat_ind	544,876	98.74%
	pet_type	952	0.17%
	pregnancy_due_dt	0	0.00%
	pregnancy_ind	19	0.00%
	smoking_ind	125	0.02%
	patient_comment	89,219	16.17%
WAGSFDATA00005 and WAGSFDATA00014	consult_reqst_rph_intl	5,110	0.93%
	prescription_request_comment	155,049	28.10%

WAGSFDATA00006 and WAGSFDATA00015	consult_rslv_rph_intl prescription_resolve_comment	117,197 116,921	21.24% 21.19%
WAGSFDATA00007 and WAGSFDATA00016	adhoc_consult_rslv_rph_intl prescription_adhoc_comment	7 7	0.00% 0.00%
WAGSFDATA00008, WAGSFDATA00010, and WAGSFDATA00017	pbr_app_cd prescriber_location_comment	137,673 308,647	24.95% 55.93%
WAGSFDATA00009 and WAGSFDATA00019	annotations annotated_by	131,767 131,873	23.88% 23.90%
WAGSFDATA00018	pbr_app_cd prescriber_phone_cmnt	0 0	0.00% 0.00%
WAGSFDATA00011	rx_sig rx_daw_cd rx_daw_ind	551,340 491,655 551,340	99.91% 89.09% 99.91%
WAGSFDATA00012	dur_cmnt_cd dur_severe_cd dur_src_cd dur_comment	31,806 150,477 299,366 31,982	5.76% 27.27% 54.25% 5.80%
WAGSFDATA00013	dur_cmnt_cd dur_severe_cd dur_src_cd dur_desc	31,806 150,477 299,366 229,729	5.76% 27.27% 54.25% 41.63%
WAGSFDATA00020	rx_daw_cd rx_daw_ind prescription_comment	491,655 551,340 6,666	89.09% 99.91% 1.21%