

Appendix 2
Summary of Dispensing Red Flag Analysis
12 Walgreens Stores

PLAINTIFF TRIAL
EXHIBIT

P-04745_00001

Summary of 12 Walgreens Stores
Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	812,810	
Opioid Prescriptions	675,470	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	543,065	66.8%
Red Flag Computation 1	32,348	4.8%
Red Flag Computation 2	47,571	7.0%
Red Flag Computation 3	97,725	14.5%
Red Flag Computation 4	65,871	9.8%
Red Flag Computation 5	33,908	4.2%
Red Flag Computation 6	4,485	0.6%
Red Flag Computation 7	272,768	33.6%
Red Flag Computation 8	76,166	9.4%
Red Flag Computation 9	22,257	3.3%
Red Flag Computation 11	69,998	10.4%
Red Flag Computation 12	21,430	3.2%
Red Flag Computation 14	4,213	0.6%
Red Flag Computation 15	228,489	33.8%
Red Flag Computation 16	51,867	7.7%

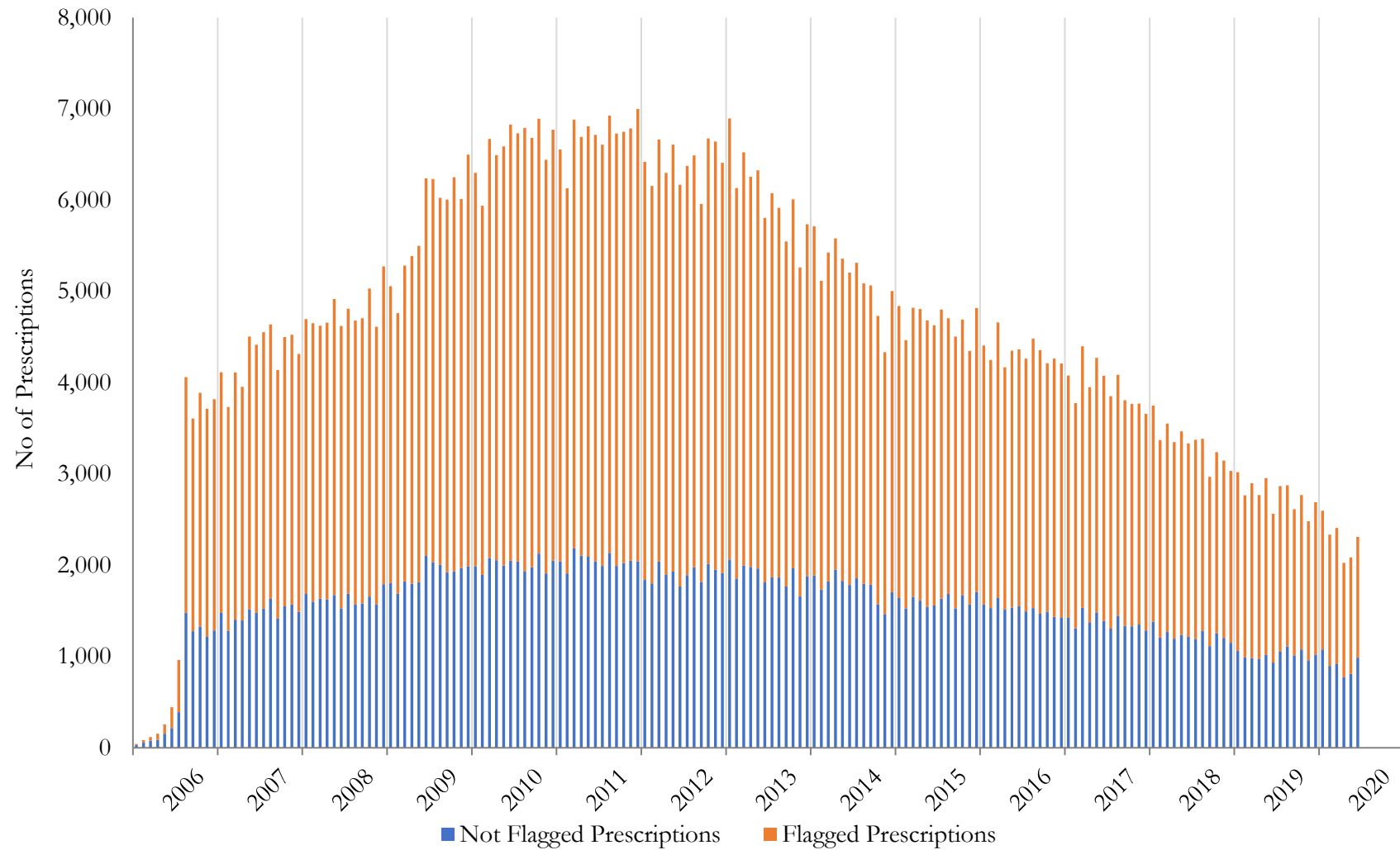
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of 12 Walgreens Stores Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 1126 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	55,029	
Opioid Prescriptions	47,680	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	33,260	60.4%
Red Flag Computation 1	1,180	2.5%
Red Flag Computation 2	2,111	4.4%
Red Flag Computation 3	6,363	13.3%
Red Flag Computation 4	4,374	9.2%
Red Flag Computation 5	906	1.6%
Red Flag Computation 6	83	0.2%
Red Flag Computation 7	13,976	25.4%
Red Flag Computation 8	4,407	8.0%
Red Flag Computation 9	1,342	2.8%
Red Flag Computation 11	3,747	7.9%
Red Flag Computation 12	1,749	3.7%
Red Flag Computation 14	305	0.6%
Red Flag Computation 15	12,758	26.8%
Red Flag Computation 16	4,490	9.4%

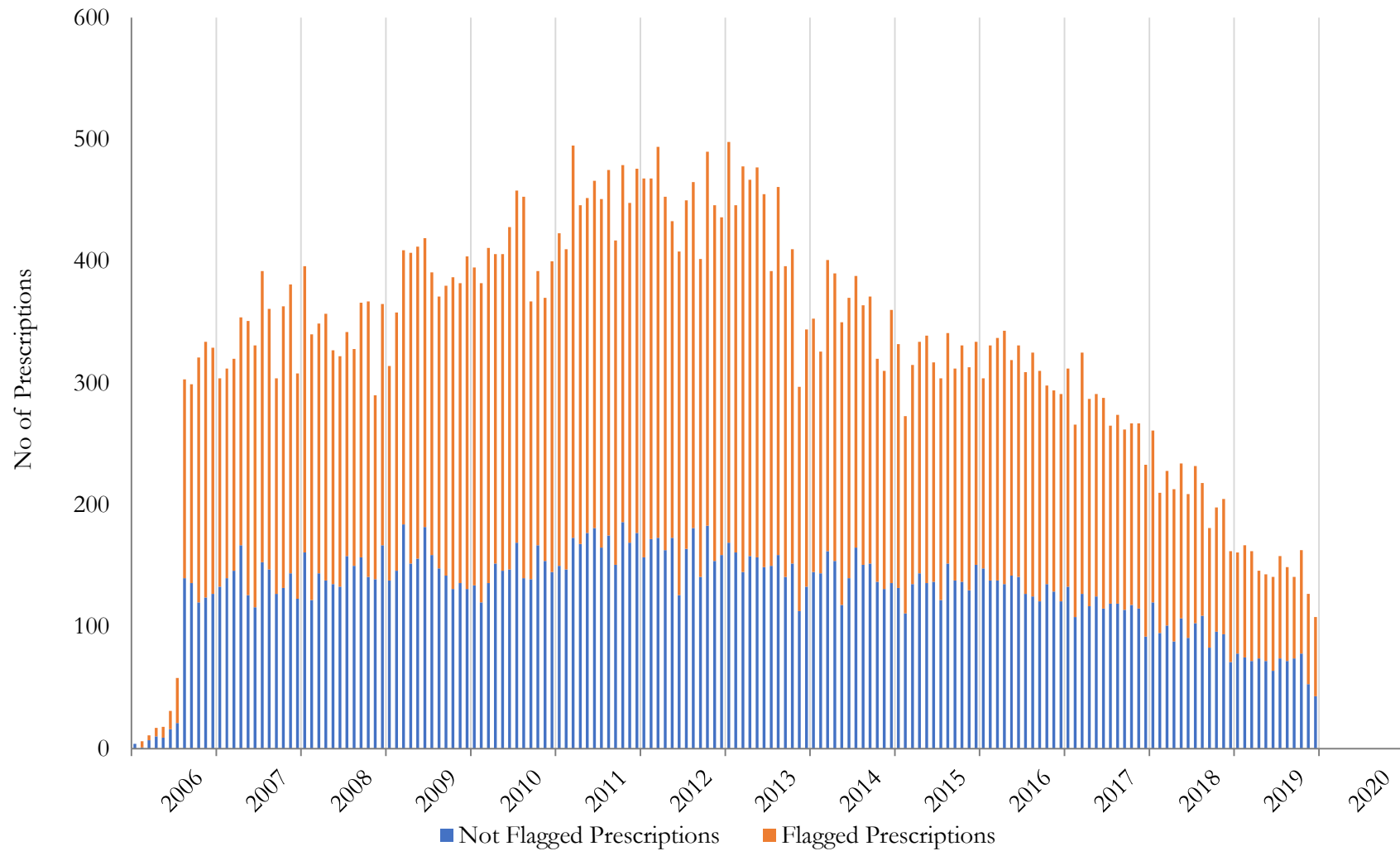
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 1126 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 1327 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	209,713	
Opioid Prescriptions	169,181	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	153,892	73.4%
Red Flag Computation 1	11,343	6.7%
Red Flag Computation 2	15,916	9.4%
Red Flag Computation 3	26,991	16.0%
Red Flag Computation 4	20,553	12.1%
Red Flag Computation 5	10,550	5.0%
Red Flag Computation 6	1,146	0.5%
Red Flag Computation 7	86,389	41.2%
Red Flag Computation 8	24,403	11.6%
Red Flag Computation 9	6,405	3.8%
Red Flag Computation 11	24,471	14.5%
Red Flag Computation 12	4,935	2.9%
Red Flag Computation 14	717	0.4%
Red Flag Computation 15	60,906	36.0%
Red Flag Computation 16	15,589	9.2%

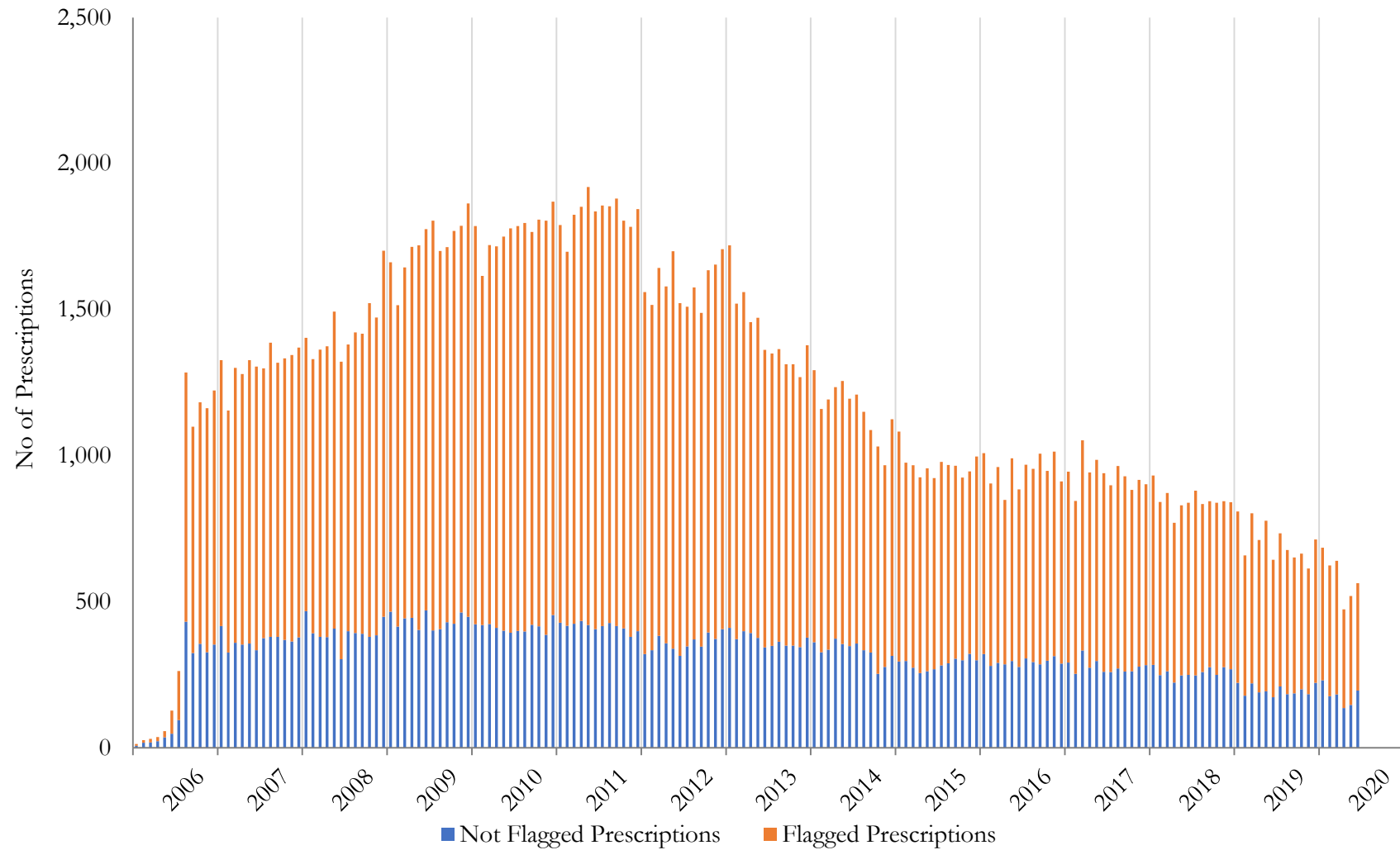
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 1327 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 2088 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	72,701	
Opioid Prescriptions	58,850	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	43,641	60.0%
Red Flag Computation 1	1,539	2.6%
Red Flag Computation 2	3,566	6.1%
Red Flag Computation 3	6,393	10.9%
Red Flag Computation 4	3,083	5.2%
Red Flag Computation 5	2,453	3.4%
Red Flag Computation 6	196	0.3%
Red Flag Computation 7	26,457	36.4%
Red Flag Computation 8	6,074	8.4%
Red Flag Computation 9	1,134	1.9%
Red Flag Computation 11	2,690	4.6%
Red Flag Computation 12	1,476	2.5%
Red Flag Computation 14	396	0.7%
Red Flag Computation 15	13,054	22.2%
Red Flag Computation 16	4,615	7.8%

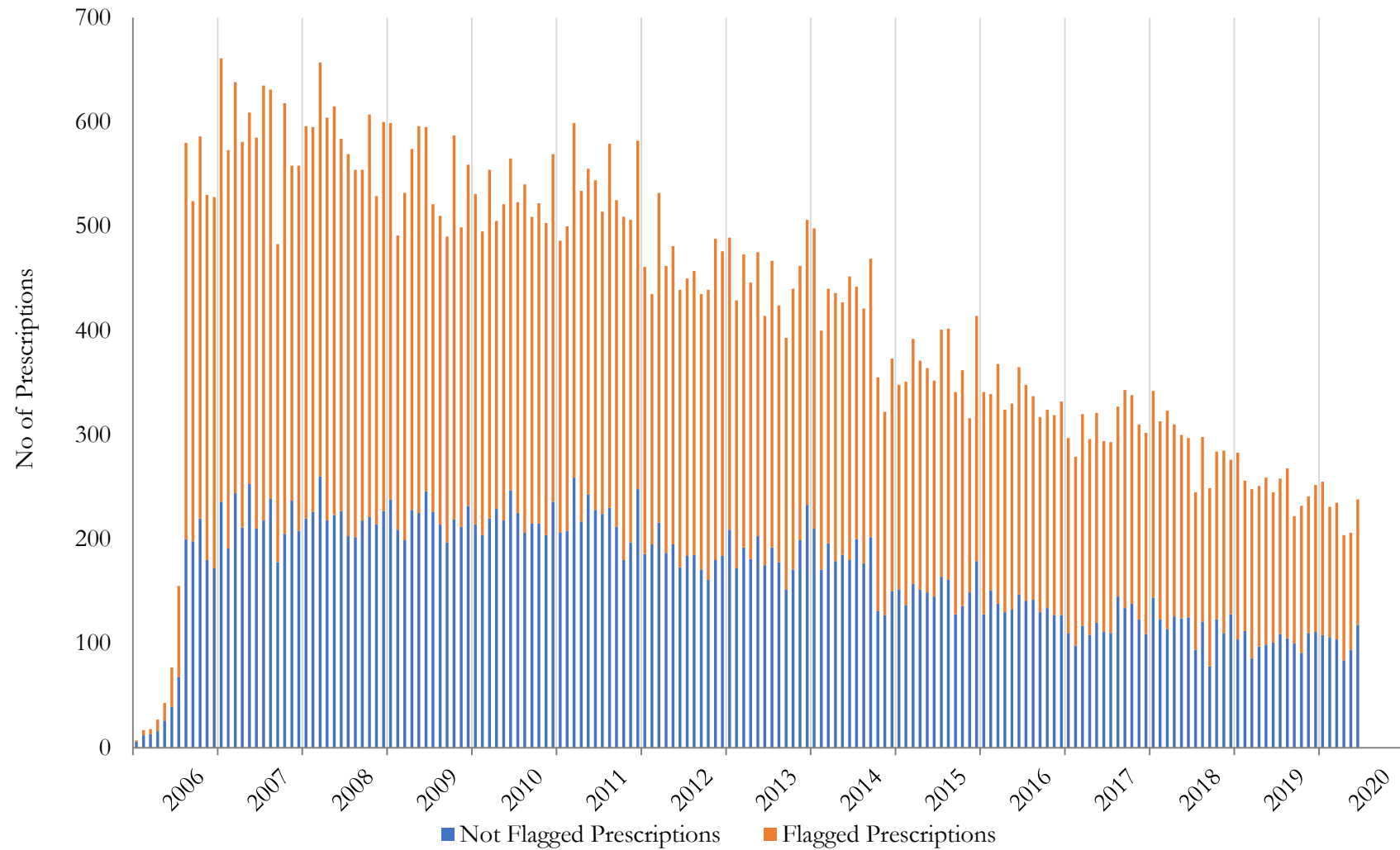
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 2088 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 4318 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	51,607	
Opioid Prescriptions	37,760	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	43,152	83.6%
Red Flag Computation 1	2,266	6.0%
Red Flag Computation 2	2,203	5.8%
Red Flag Computation 3	6,640	17.6%
Red Flag Computation 4	5,337	14.1%
Red Flag Computation 5	3,978	7.7%
Red Flag Computation 6	510	1.0%
Red Flag Computation 7	29,313	56.8%
Red Flag Computation 8	7,747	15.0%
Red Flag Computation 9	1,427	3.8%
Red Flag Computation 11	7,282	19.3%
Red Flag Computation 12	1,459	3.9%
Red Flag Computation 14	443	1.2%
Red Flag Computation 15	20,085	53.2%
Red Flag Computation 16	2,004	5.3%

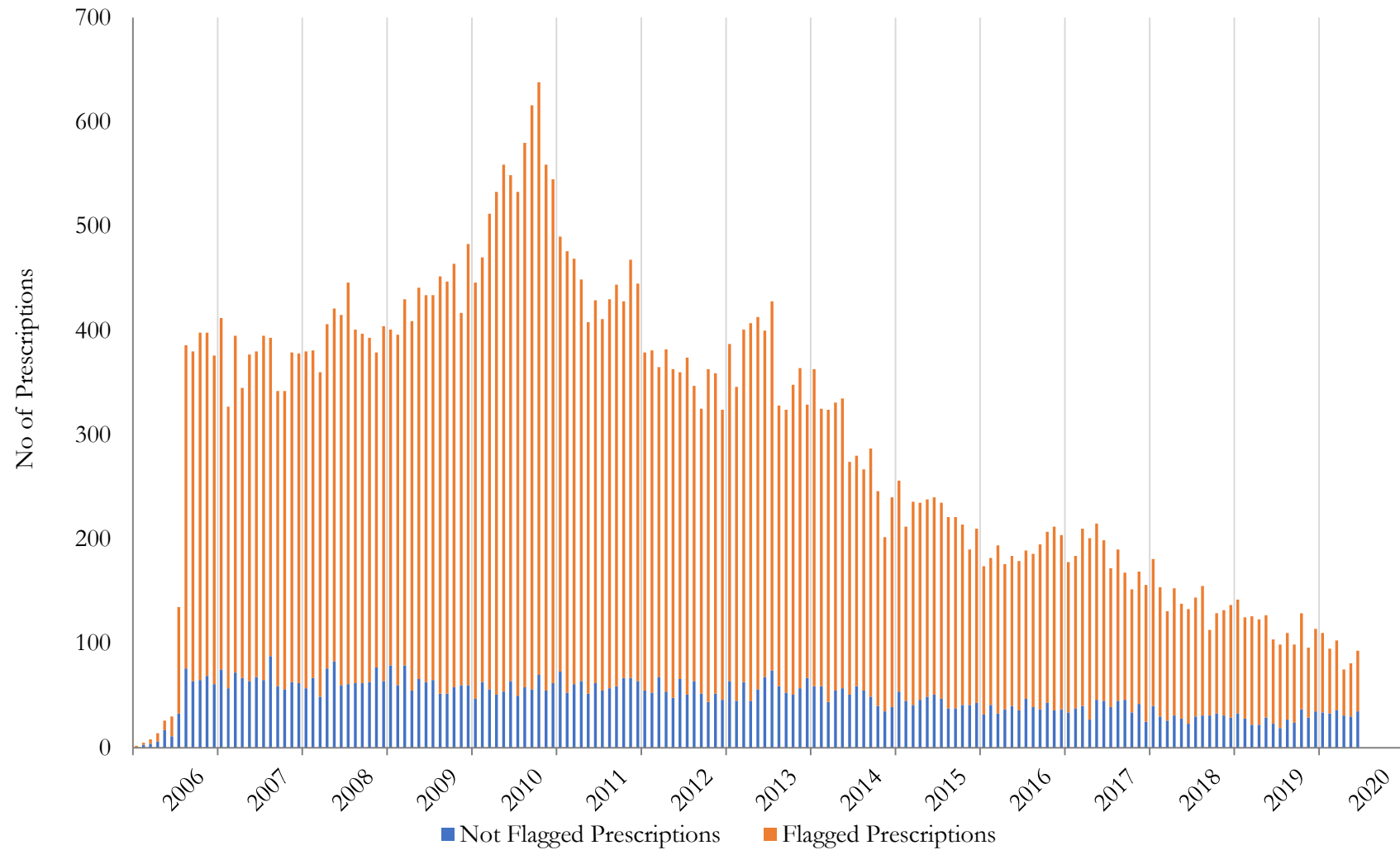
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 4318 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 4558 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	27,787	
Opioid Prescriptions	22,711	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	16,927	60.9%
Red Flag Computation 1	724	3.2%
Red Flag Computation 2	1,186	5.2%
Red Flag Computation 3	2,577	11.3%
Red Flag Computation 4	1,474	6.5%
Red Flag Computation 5	1,659	6.0%
Red Flag Computation 6	81	0.3%
Red Flag Computation 7	9,115	32.8%
Red Flag Computation 8	1,760	6.3%
Red Flag Computation 9	418	1.8%
Red Flag Computation 11	1,030	4.5%
Red Flag Computation 12	528	2.3%
Red Flag Computation 14	149	0.7%
Red Flag Computation 15	5,969	26.3%
Red Flag Computation 16	1,635	7.2%

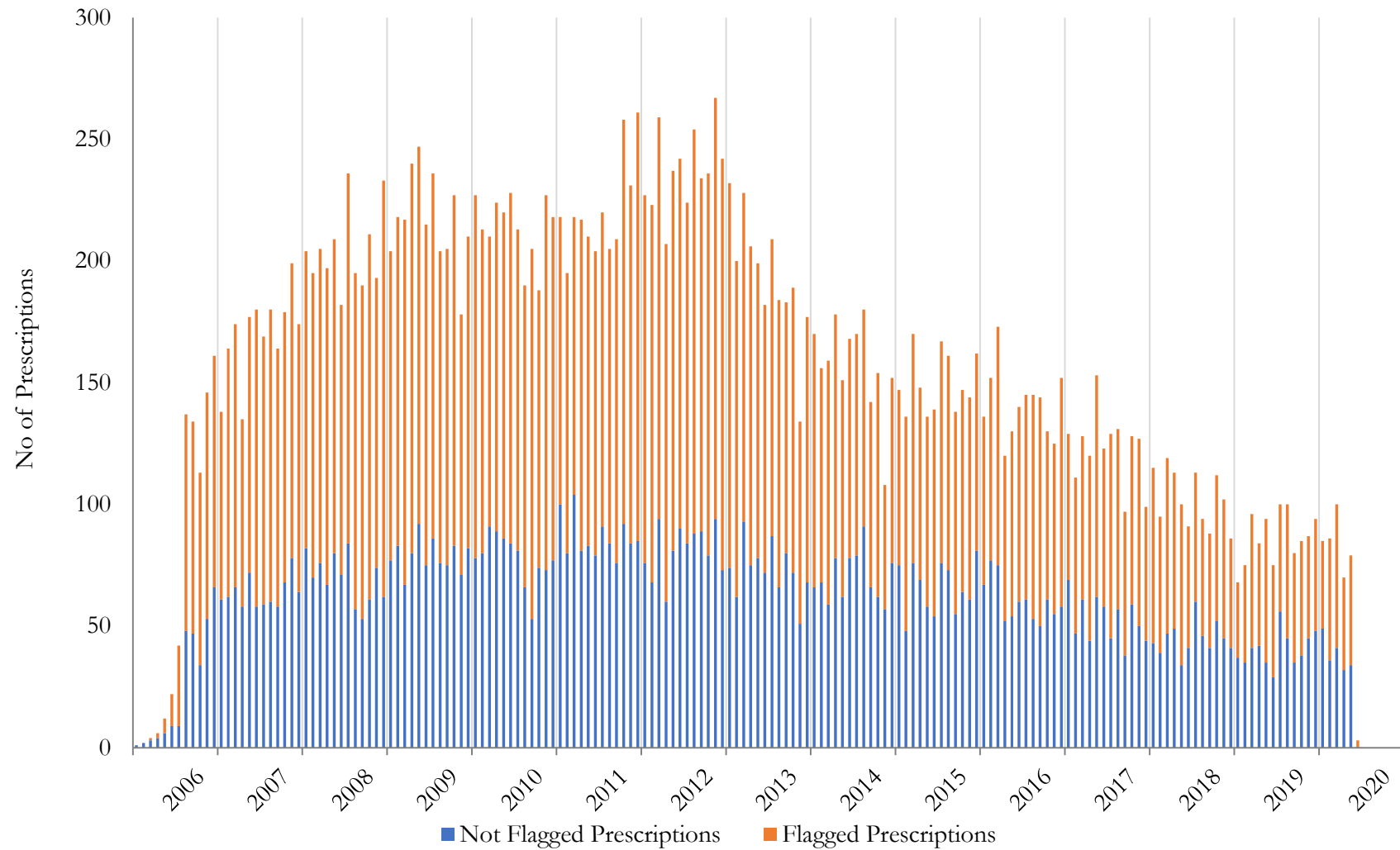
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 4558 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 4609 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	62,018	
Opioid Prescriptions	53,501	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	38,170	61.5%
Red Flag Computation 1	2,193	4.1%
Red Flag Computation 2	3,104	5.8%
Red Flag Computation 3	7,337	13.7%
Red Flag Computation 4	4,697	8.8%
Red Flag Computation 5	1,225	2.0%
Red Flag Computation 6	113	0.2%
Red Flag Computation 7	16,115	26.0%
Red Flag Computation 8	4,225	6.8%
Red Flag Computation 9	1,350	2.5%
Red Flag Computation 11	4,250	7.9%
Red Flag Computation 12	2,517	4.7%
Red Flag Computation 14	230	0.4%
Red Flag Computation 15	14,127	26.4%
Red Flag Computation 16	3,964	7.4%

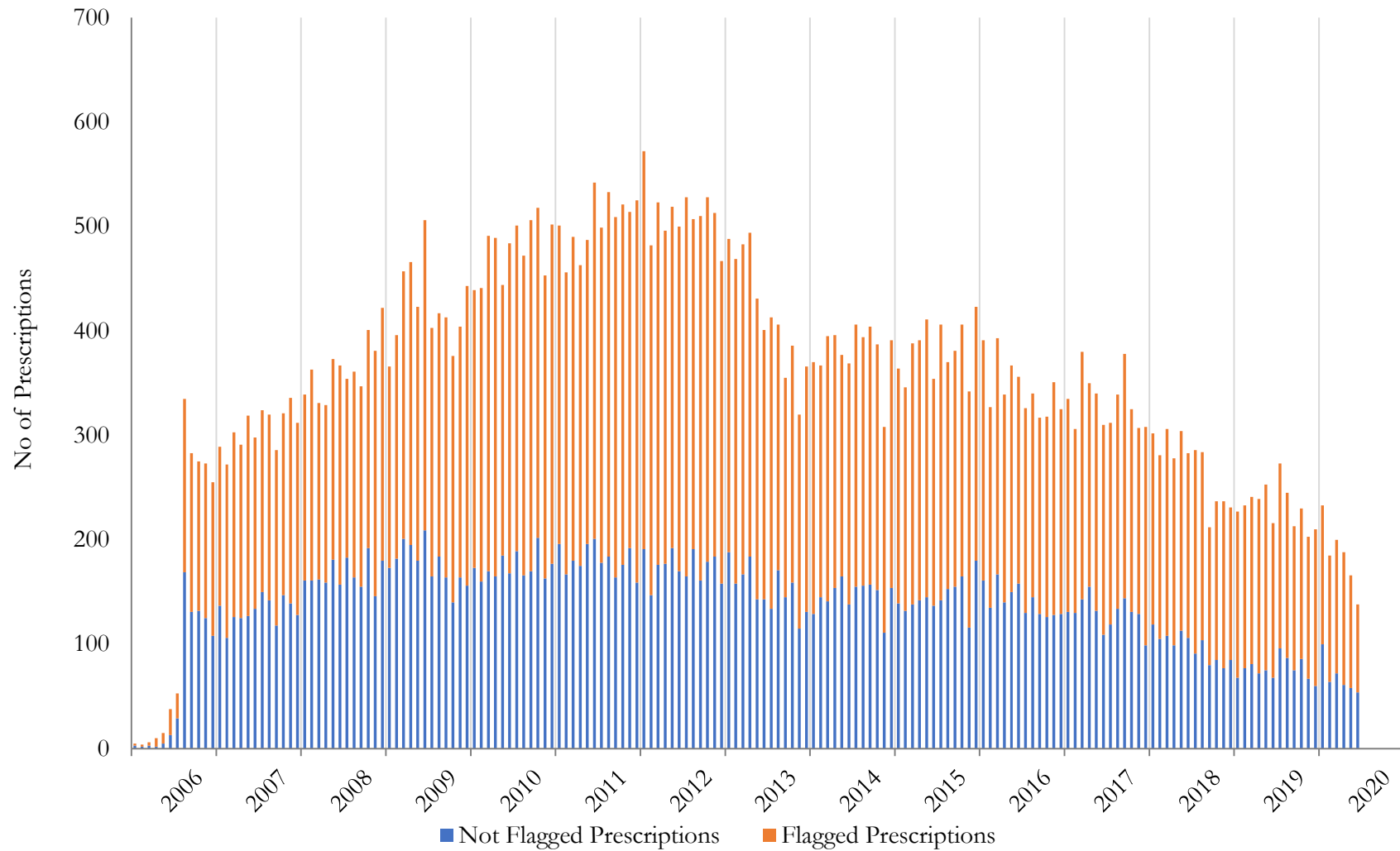
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 4609 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 5487 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	96,366	
Opioid Prescriptions	83,807	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	55,933	58.0%
Red Flag Computation 1	2,231	2.7%
Red Flag Computation 2	3,661	4.4%
Red Flag Computation 3	12,015	14.3%
Red Flag Computation 4	6,643	7.9%
Red Flag Computation 5	3,702	3.8%
Red Flag Computation 6	563	0.6%
Red Flag Computation 7	20,445	21.2%
Red Flag Computation 8	6,389	6.6%
Red Flag Computation 9	3,046	3.6%
Red Flag Computation 11	5,607	6.7%
Red Flag Computation 12	2,826	3.4%
Red Flag Computation 14	678	0.8%
Red Flag Computation 15	27,916	33.3%
Red Flag Computation 16	4,376	5.2%

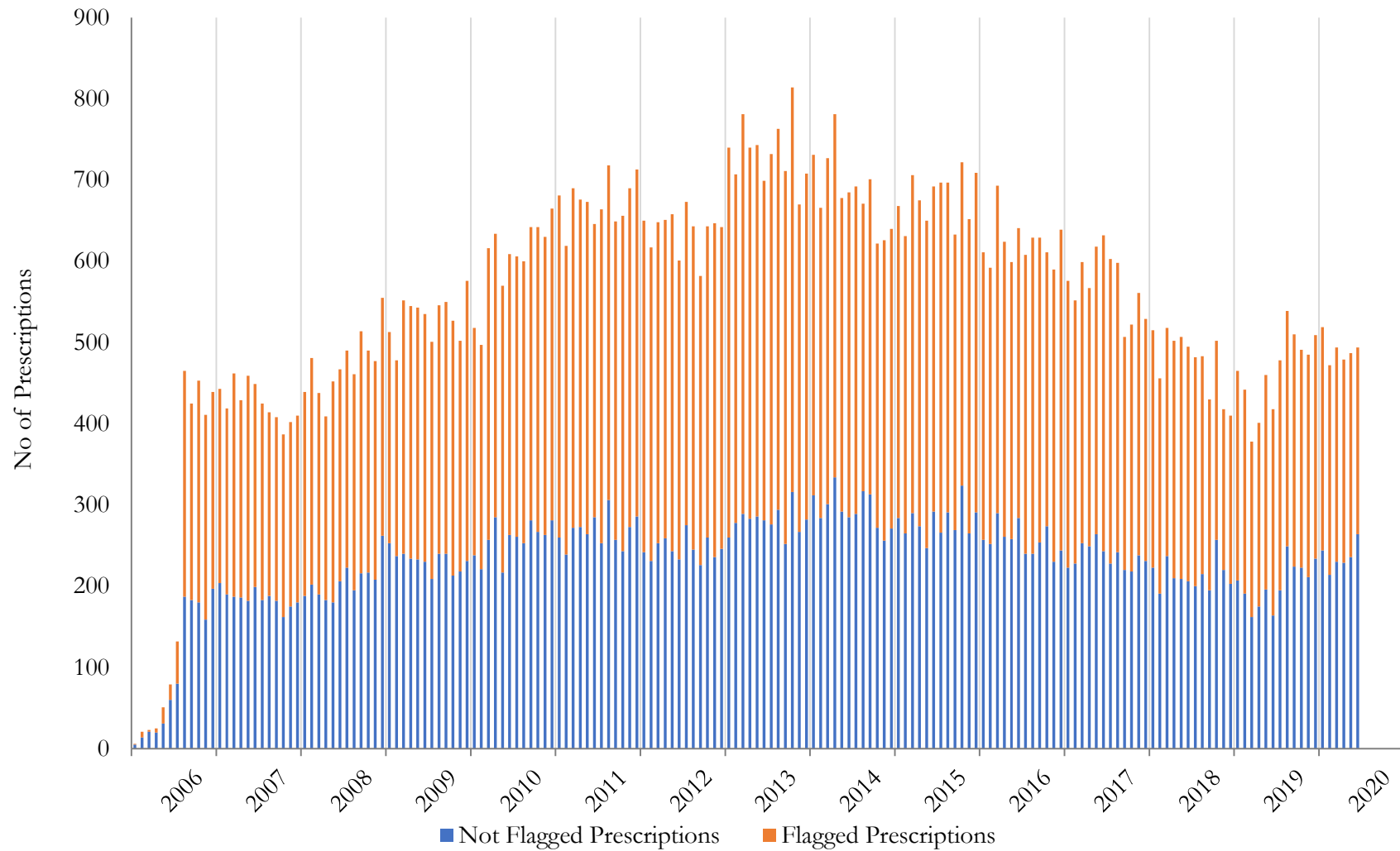
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 5487 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 5599 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	54,255	
Opioid Prescriptions	44,132	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	33,125	61.1%
Red Flag Computation 1	2,036	4.6%
Red Flag Computation 2	4,318	9.8%
Red Flag Computation 3	4,407	10.0%
Red Flag Computation 4	2,741	6.2%
Red Flag Computation 5	2,166	4.0%
Red Flag Computation 6	196	0.4%
Red Flag Computation 7	18,764	34.6%
Red Flag Computation 8	4,624	8.5%
Red Flag Computation 9	853	1.9%
Red Flag Computation 11	2,095	4.7%
Red Flag Computation 12	1,152	2.6%
Red Flag Computation 14	428	1.0%
Red Flag Computation 15	9,037	20.5%
Red Flag Computation 16	4,616	10.5%

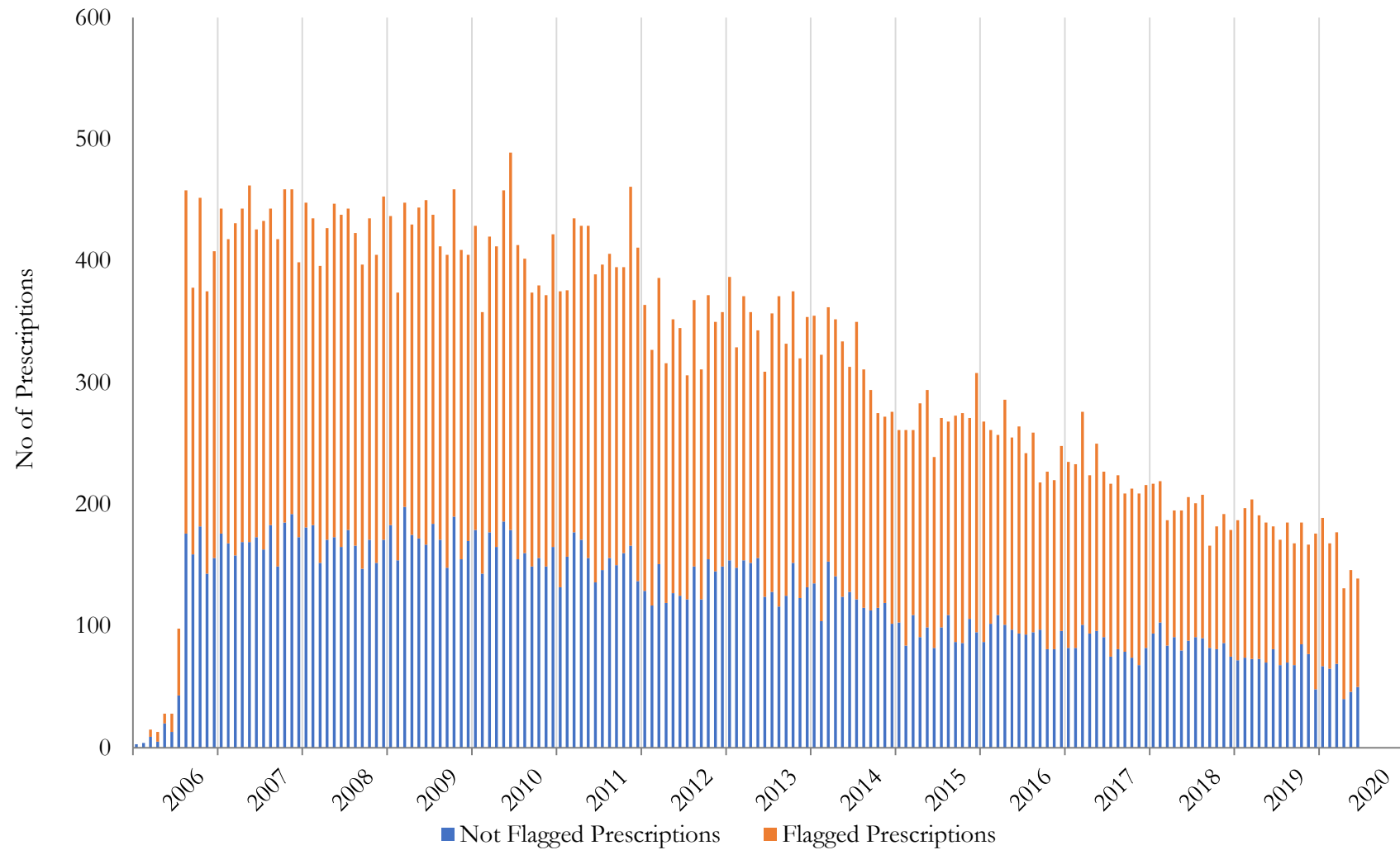
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 5599 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 7044 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	15,516	
Opioid Prescriptions	12,808	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	7,840	50.5%
Red Flag Computation 1	930	7.3%
Red Flag Computation 2	1,507	11.8%
Red Flag Computation 3	701	5.5%
Red Flag Computation 4	825	6.4%
Red Flag Computation 5	349	2.2%
Red Flag Computation 6	71	0.5%
Red Flag Computation 7	4,173	26.9%
Red Flag Computation 8	1,449	9.3%
Red Flag Computation 9	62	0.5%
Red Flag Computation 11	236	1.8%
Red Flag Computation 12	307	2.4%
Red Flag Computation 14	35	0.3%
Red Flag Computation 15	1,264	9.9%
Red Flag Computation 16	1,094	8.5%

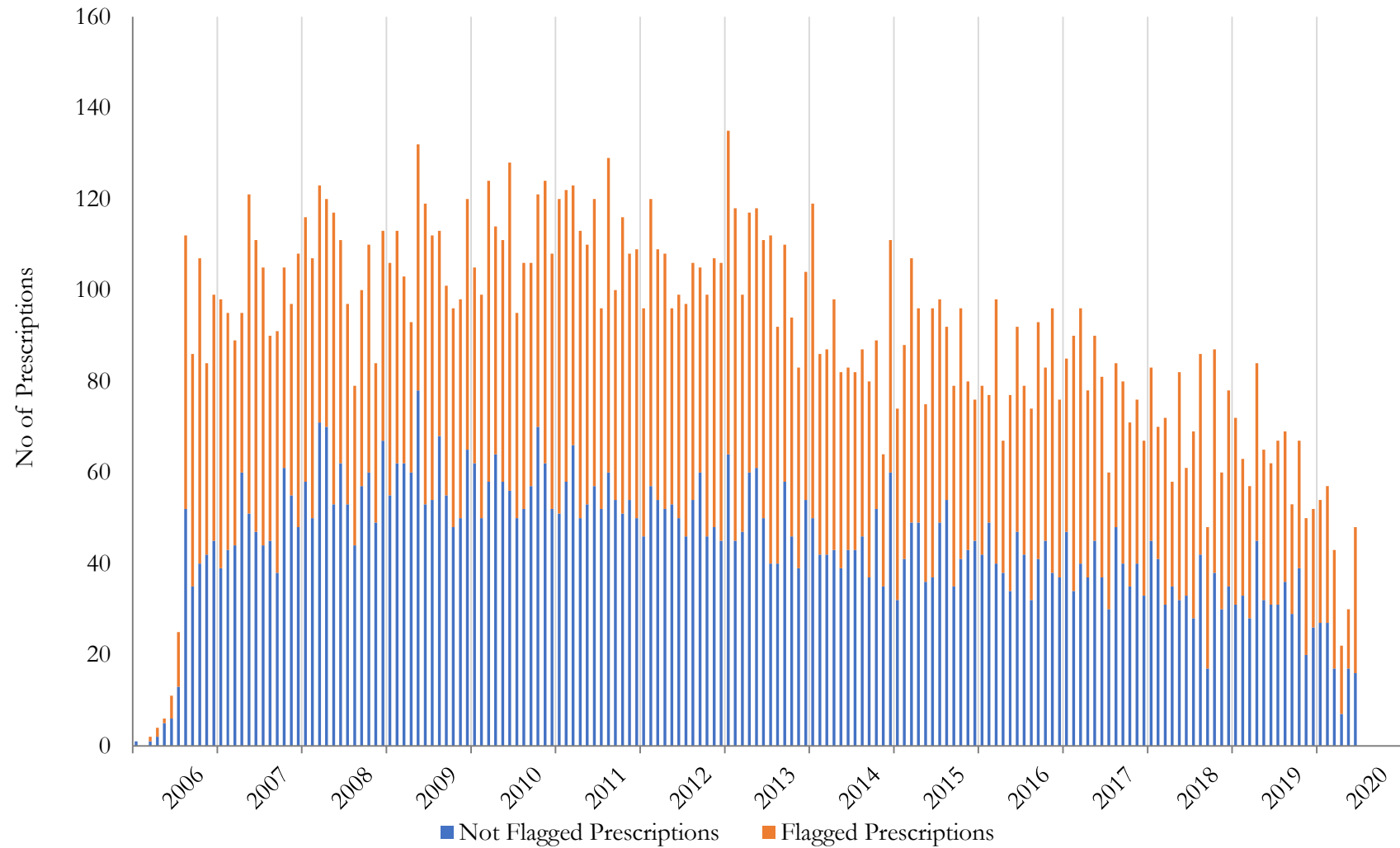
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 7044 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 11385 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	69,742	
Opioid Prescriptions	60,775	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	48,712	69.8%
Red Flag Computation 1	4,791	7.9%
Red Flag Computation 2	5,532	9.1%
Red Flag Computation 3	11,038	18.2%
Red Flag Computation 4	9,409	15.5%
Red Flag Computation 5	3,257	4.7%
Red Flag Computation 6	769	1.1%
Red Flag Computation 7	21,138	30.3%
Red Flag Computation 8	6,905	9.9%
Red Flag Computation 9	3,533	5.8%
Red Flag Computation 11	6,274	10.3%
Red Flag Computation 12	2,629	4.3%
Red Flag Computation 14	663	1.1%
Red Flag Computation 15	29,371	48.3%
Red Flag Computation 16	2,432	4.0%

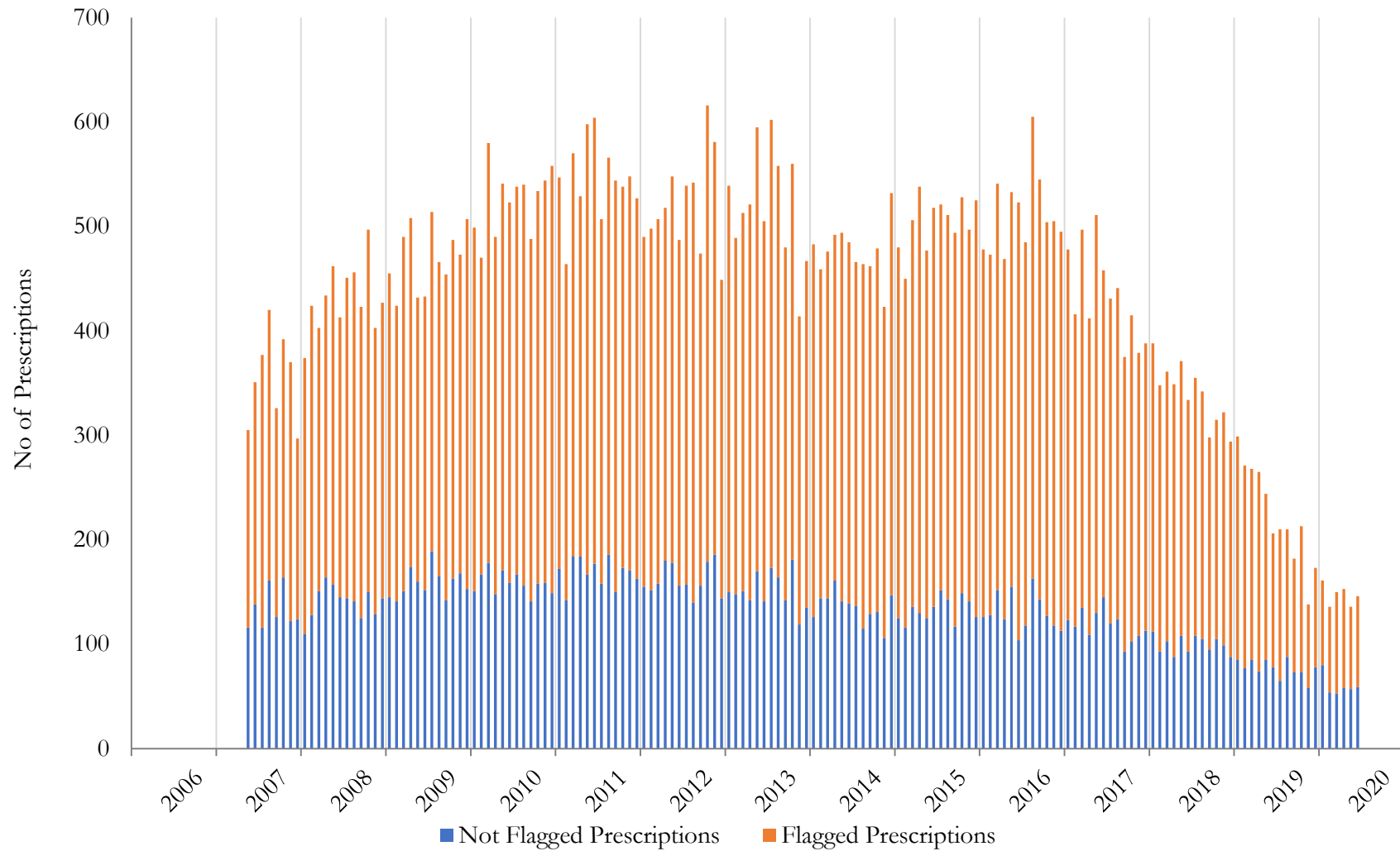
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 11385 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 13666 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	34,718	
Opioid Prescriptions	28,665	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	25,242	72.7%
Red Flag Computation 1	1,380	4.8%
Red Flag Computation 2	1,930	6.7%
Red Flag Computation 3	4,194	14.6%
Red Flag Computation 4	2,740	9.6%
Red Flag Computation 5	1,863	5.4%
Red Flag Computation 6	604	1.7%
Red Flag Computation 7	12,742	36.7%
Red Flag Computation 8	4,017	11.6%
Red Flag Computation 9	1,004	3.5%
Red Flag Computation 11	3,589	12.5%
Red Flag Computation 12	706	2.5%
Red Flag Computation 14	47	0.2%
Red Flag Computation 15	12,021	41.9%
Red Flag Computation 16	2,468	8.6%

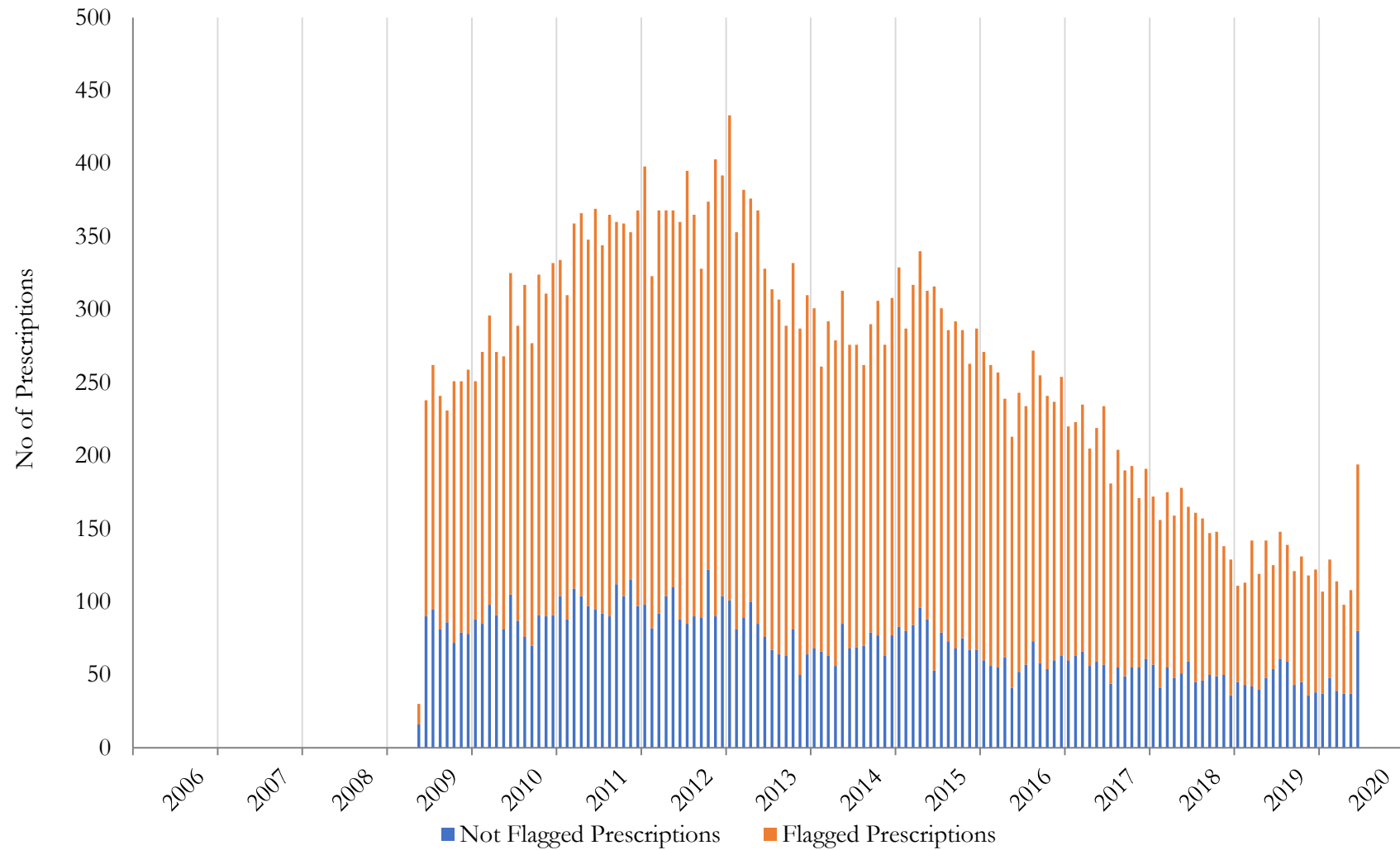
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 13666 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 13668 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent

	No of Prescriptions	
All Prescriptions	63,358	
Opioid Prescriptions	55,600	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	43,171	68.1%
Red Flag Computation 1	1,735	3.1%
Red Flag Computation 2	2,537	4.6%
Red Flag Computation 3	9,069	16.3%
Red Flag Computation 4	3,995	7.2%
Red Flag Computation 5	1,800	2.8%
Red Flag Computation 6	153	0.2%
Red Flag Computation 7	14,141	22.3%
Red Flag Computation 8	4,166	6.6%
Red Flag Computation 9	1,683	3.0%
Red Flag Computation 11	8,727	15.7%
Red Flag Computation 12	1,146	2.1%
Red Flag Computation 14	122	0.2%
Red Flag Computation 15	21,981	39.5%
Red Flag Computation 16	4,584	8.2%

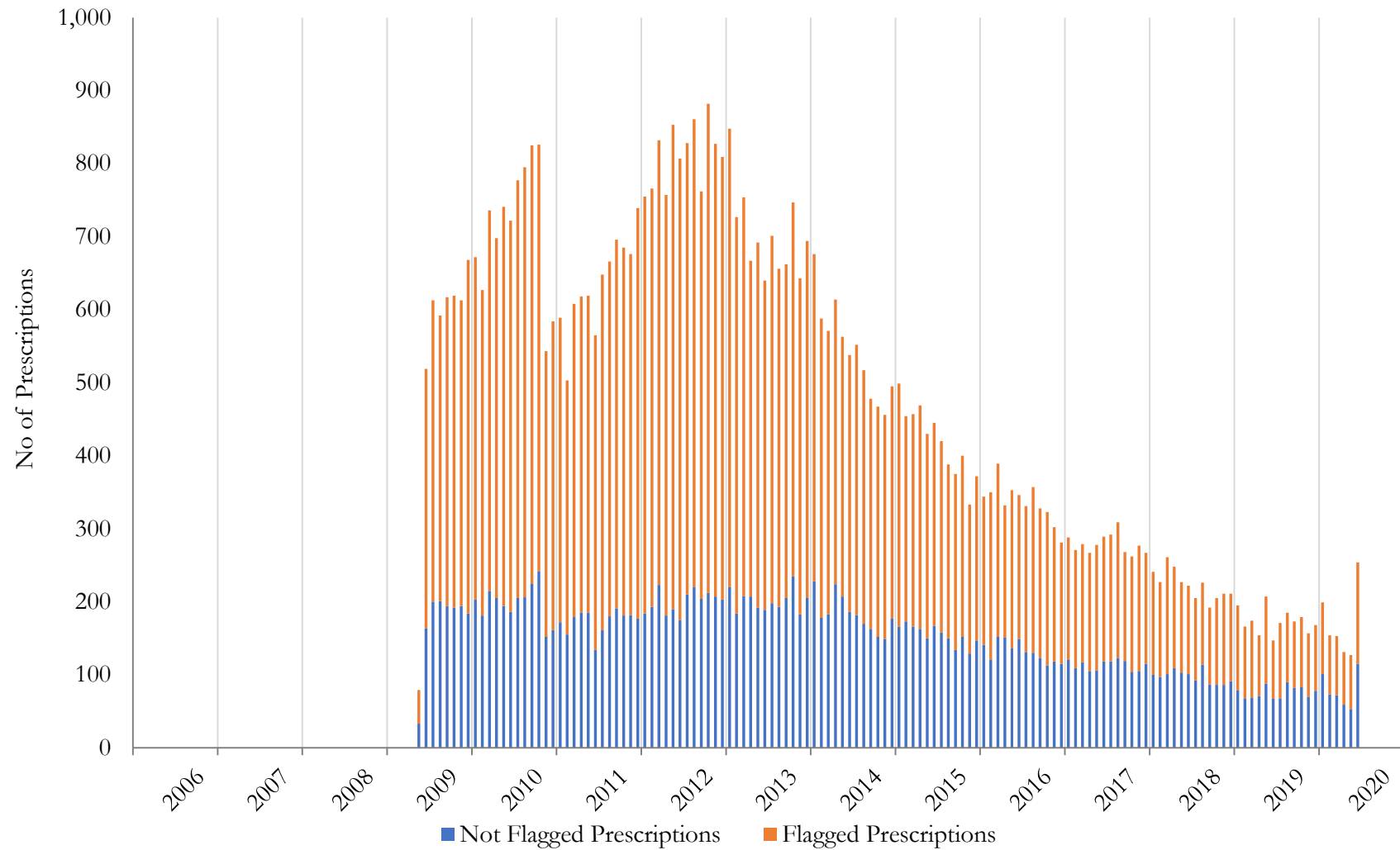
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 13668 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Nonrecurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of 12 Walgreens Stores
Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	812,810	
Opioid Prescriptions	675,470	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	669,209	82.3%
Red Flag Computation 1	62,415	9.2%
Red Flag Computation 2	634,771	94.0%
Red Flag Computation 3	351,277	52.0%
Red Flag Computation 4	290,119	43.0%
Red Flag Computation 5	65,842	8.1%
Red Flag Computation 6	266,075	32.7%
Red Flag Computation 7	292,392	36.0%
Red Flag Computation 8	598,020	73.6%
Red Flag Computation 9	119,364	17.7%
Red Flag Computation 11	509,557	75.4%
Red Flag Computation 12	406,310	60.2%
Red Flag Computation 14	61,389	9.1%
Red Flag Computation 15	290,768	43.0%
Red Flag Computation 16	245,942	36.4%

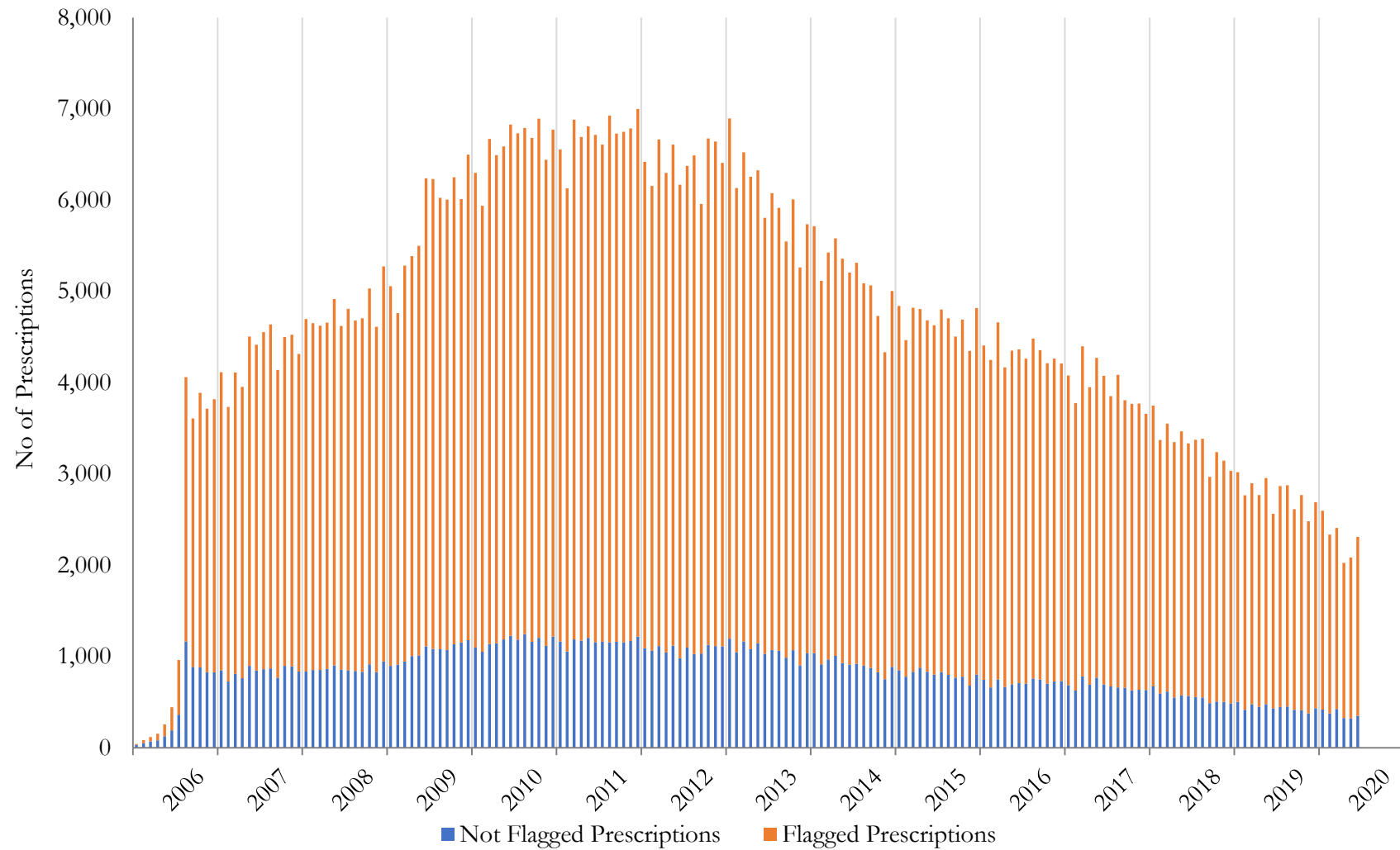
Notes:¹ **Defendant**

Walgreens

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**Summary of 12 Walgreens Stores Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 1126 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	55,029	
Opioid Prescriptions	47,680	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	46,972	85.4%
Red Flag Computation 1	3,120	6.5%
Red Flag Computation 2	42,956	90.1%
Red Flag Computation 3	23,231	48.7%
Red Flag Computation 4	18,737	39.3%
Red Flag Computation 5	2,310	4.2%
Red Flag Computation 6	16,159	29.4%
Red Flag Computation 7	15,949	29.0%
Red Flag Computation 8	40,145	73.0%
Red Flag Computation 9	6,114	12.8%
Red Flag Computation 11	34,771	72.9%
Red Flag Computation 12	26,241	55.0%
Red Flag Computation 14	4,087	8.6%
Red Flag Computation 15	17,655	37.0%
Red Flag Computation 16	16,036	33.6%

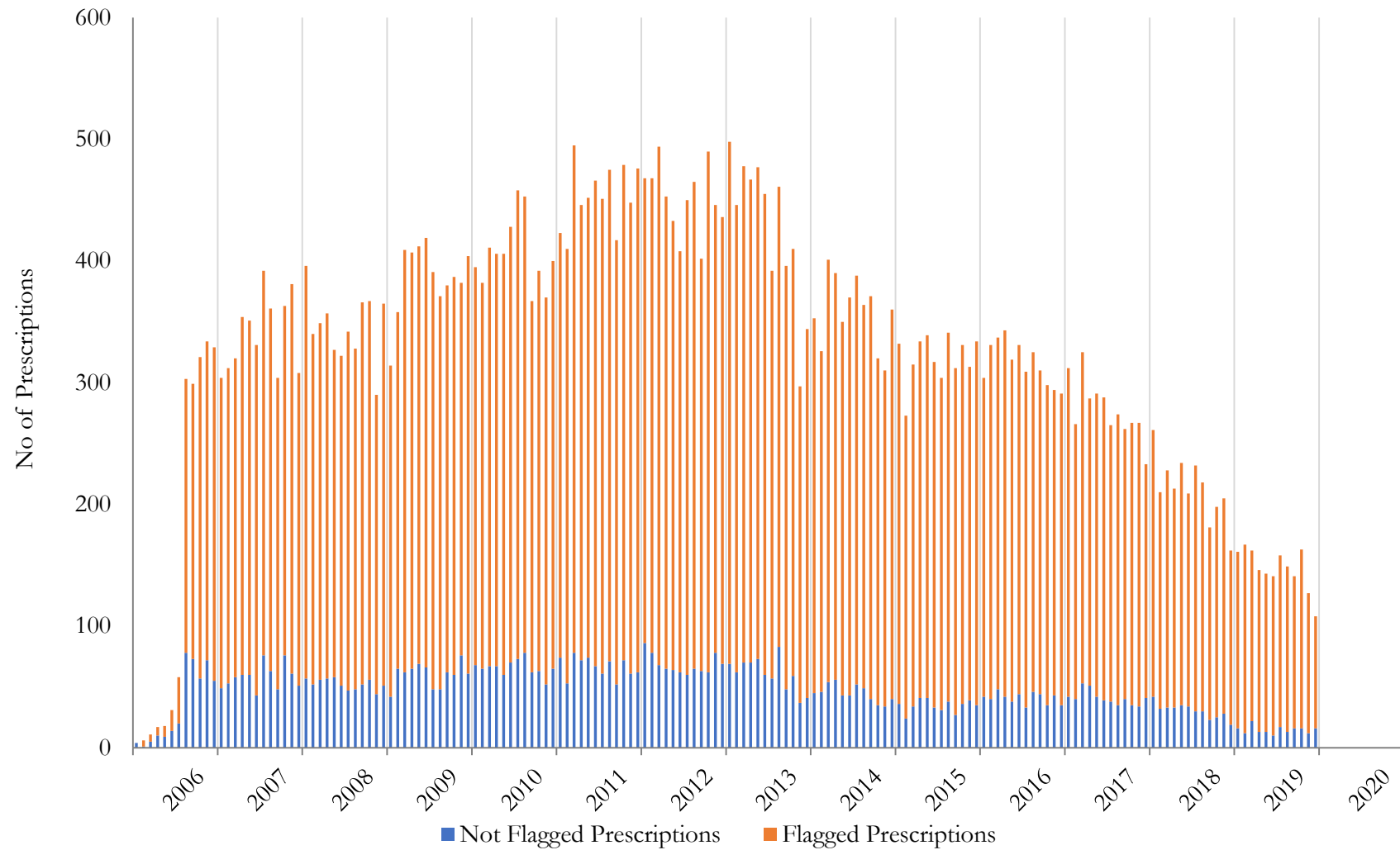
Notes:¹ **Defendant**

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January 2006 to June 2020

**Summary of Walgreens Store 1126 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 1327 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	209,713	
Opioid Prescriptions	169,181	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	167,800	80.0%
Red Flag Computation 1	20,048	11.9%
Red Flag Computation 2	159,636	94.4%
Red Flag Computation 3	86,757	51.3%
Red Flag Computation 4	73,323	43.3%
Red Flag Computation 5	19,089	9.1%
Red Flag Computation 6	67,707	32.3%
Red Flag Computation 7	84,171	40.1%
Red Flag Computation 8	151,310	72.2%
Red Flag Computation 9	32,334	19.1%
Red Flag Computation 11	128,879	76.2%
Red Flag Computation 12	99,240	58.7%
Red Flag Computation 14	14,207	8.4%
Red Flag Computation 15	73,691	43.6%
Red Flag Computation 16	68,475	40.5%

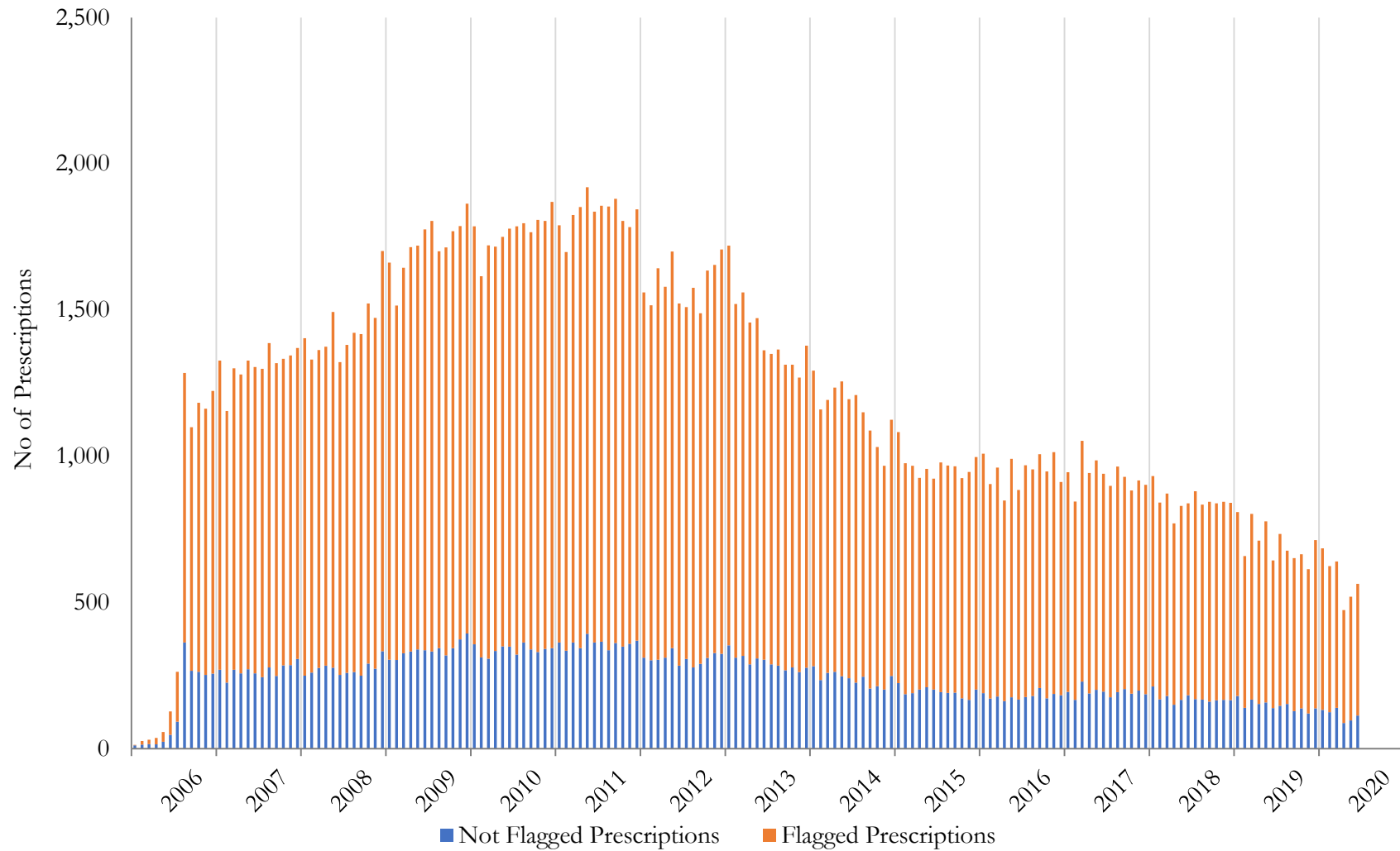
Notes:¹ **Defendant**

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January 2006 to June 2020

**Summary of Walgreens Store 1327 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 2088 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	72,701	
Opioid Prescriptions	58,850	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	58,023	79.8%
Red Flag Computation 1	3,290	5.6%
Red Flag Computation 2	55,393	94.1%
Red Flag Computation 3	23,704	40.3%
Red Flag Computation 4	17,122	29.1%
Red Flag Computation 5	4,112	5.7%
Red Flag Computation 6	18,753	25.8%
Red Flag Computation 7	25,855	35.6%
Red Flag Computation 8	49,912	68.7%
Red Flag Computation 9	8,807	15.0%
Red Flag Computation 11	37,113	63.1%
Red Flag Computation 12	30,193	51.3%
Red Flag Computation 14	4,183	7.1%
Red Flag Computation 15	17,386	29.5%
Red Flag Computation 16	17,363	29.5%

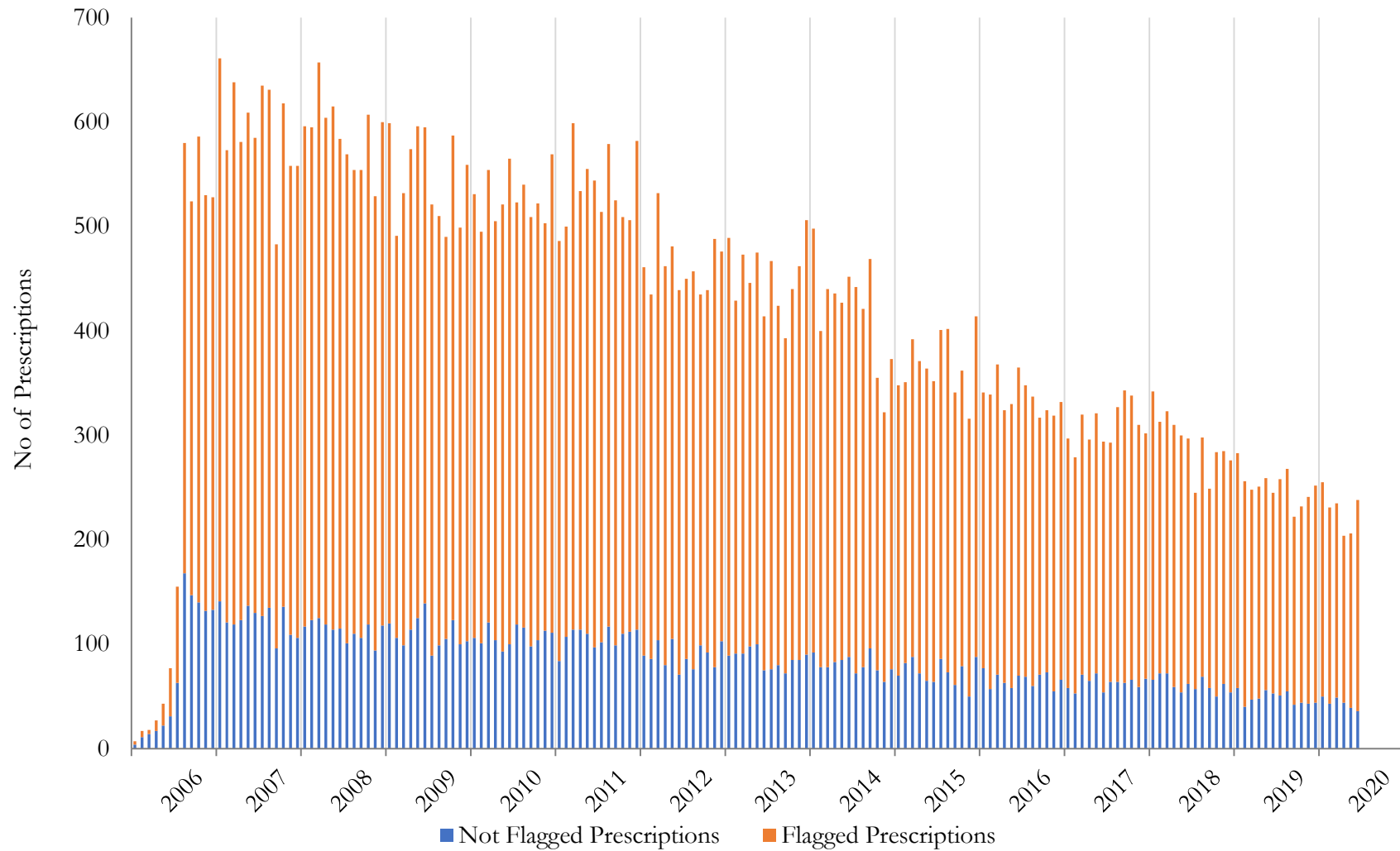
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 2088 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 4318 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	51,607	
Opioid Prescriptions	37,760	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	37,584	72.8%
Red Flag Computation 1	3,783	10.0%
Red Flag Computation 2	35,880	95.0%
Red Flag Computation 3	23,401	62.0%
Red Flag Computation 4	22,469	59.5%
Red Flag Computation 5	7,138	13.8%
Red Flag Computation 6	19,348	37.5%
Red Flag Computation 7	25,382	49.2%
Red Flag Computation 8	35,323	68.4%
Red Flag Computation 9	8,454	22.4%
Red Flag Computation 11	31,885	84.4%
Red Flag Computation 12	22,881	60.6%
Red Flag Computation 14	5,507	14.6%
Red Flag Computation 15	24,046	63.7%
Red Flag Computation 16	15,320	40.6%

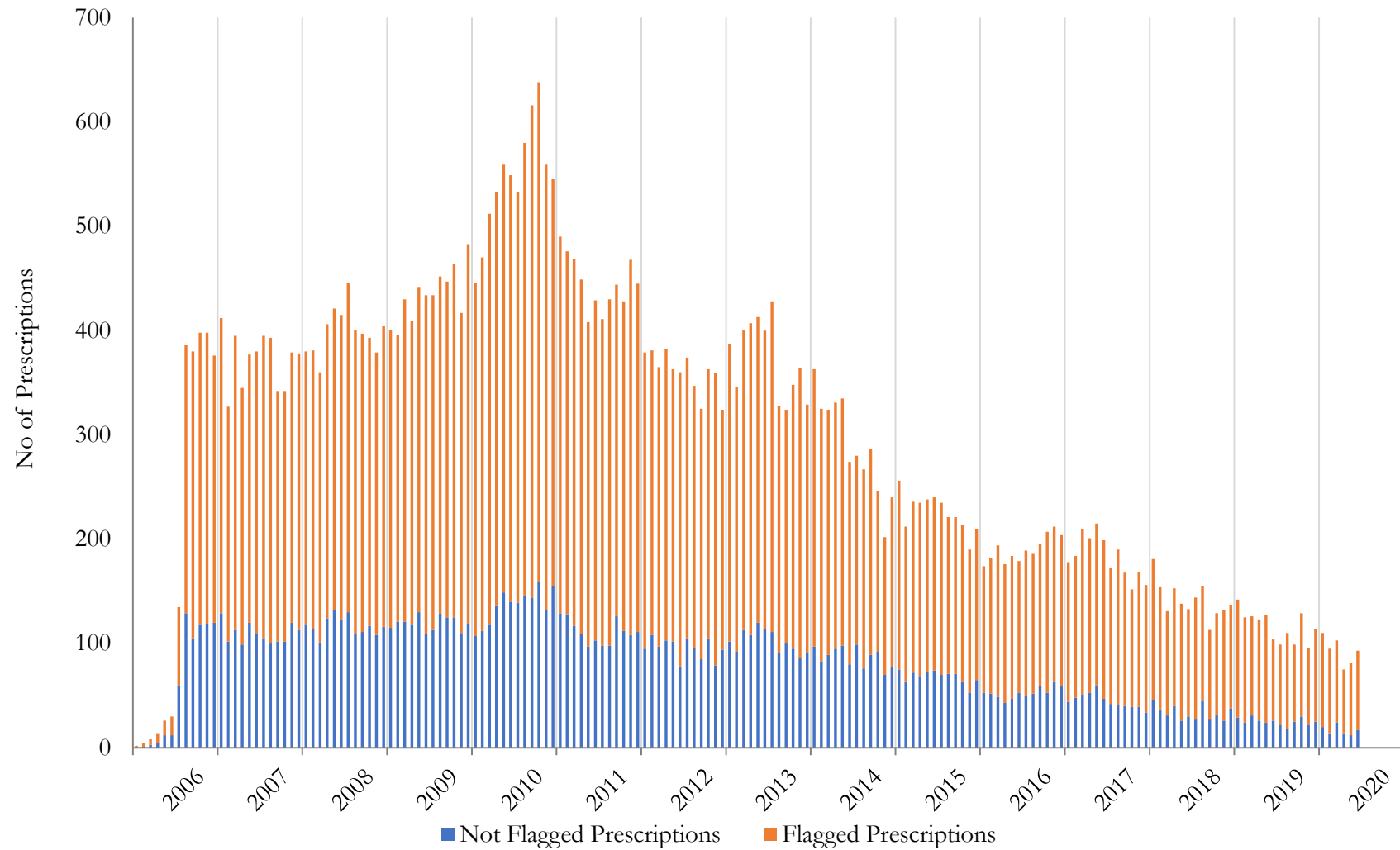
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 4318 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 4558 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	27,787	
Opioid Prescriptions	22,711	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	22,452	80.8%
Red Flag Computation 1	1,431	6.3%
Red Flag Computation 2	21,341	94.0%
Red Flag Computation 3	9,640	42.4%
Red Flag Computation 4	7,806	34.4%
Red Flag Computation 5	1,964	7.1%
Red Flag Computation 6	7,633	27.5%
Red Flag Computation 7	9,419	33.9%
Red Flag Computation 8	19,484	70.1%
Red Flag Computation 9	3,098	13.6%
Red Flag Computation 11	15,354	67.6%
Red Flag Computation 12	12,151	53.5%
Red Flag Computation 14	1,757	7.7%
Red Flag Computation 15	7,355	32.4%
Red Flag Computation 16	6,569	28.9%

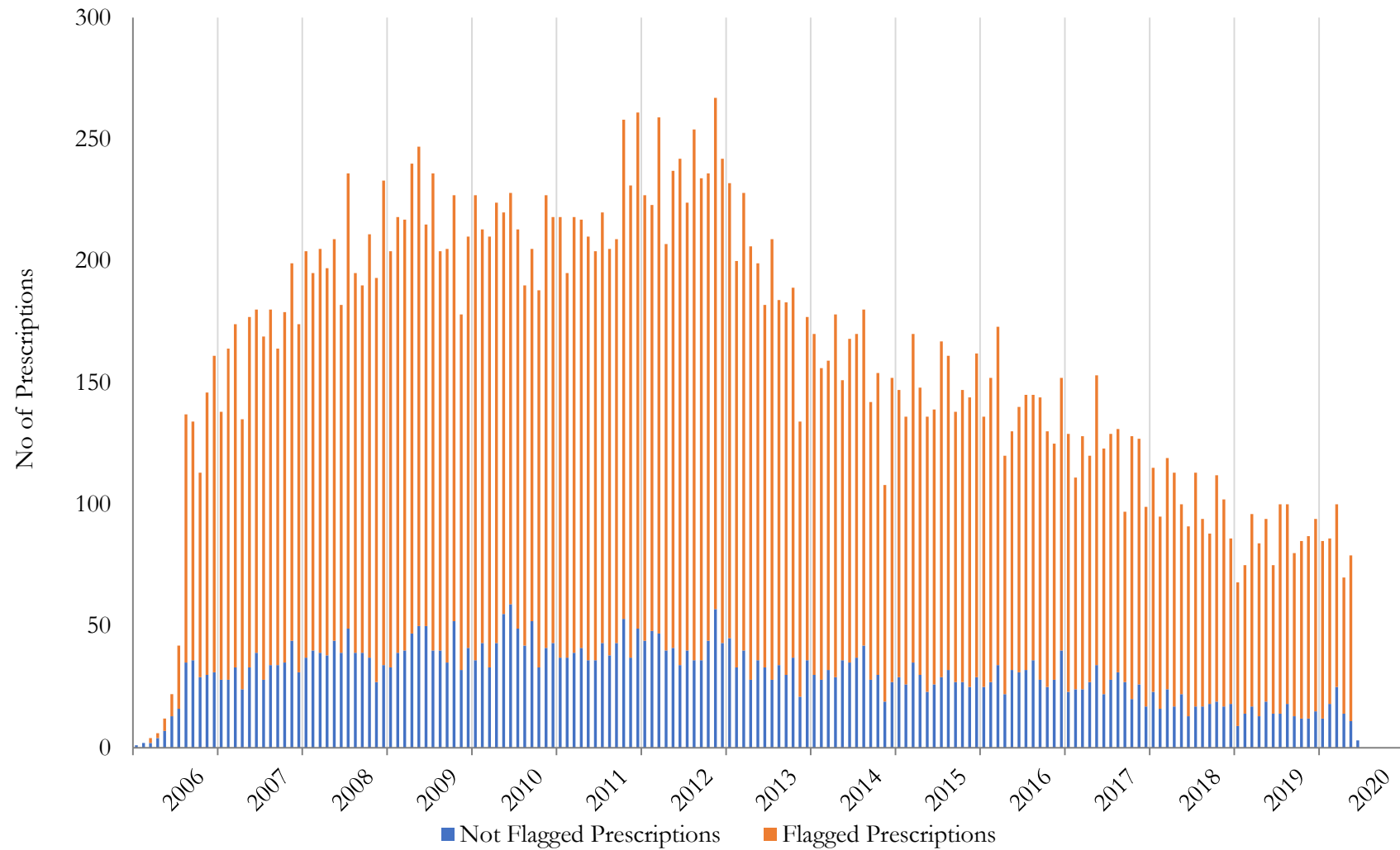
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 4558 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 4609 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	62,018	
Opioid Prescriptions	53,501	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	52,993	85.4%
Red Flag Computation 1	5,129	9.6%
Red Flag Computation 2	49,333	92.2%
Red Flag Computation 3	26,731	50.0%
Red Flag Computation 4	21,237	39.7%
Red Flag Computation 5	2,752	4.4%
Red Flag Computation 6	16,135	26.0%
Red Flag Computation 7	17,986	29.0%
Red Flag Computation 8	45,651	73.6%
Red Flag Computation 9	6,570	12.3%
Red Flag Computation 11	39,293	73.4%
Red Flag Computation 12	31,036	58.0%
Red Flag Computation 14	2,417	4.5%
Red Flag Computation 15	19,781	37.0%
Red Flag Computation 16	16,082	30.1%

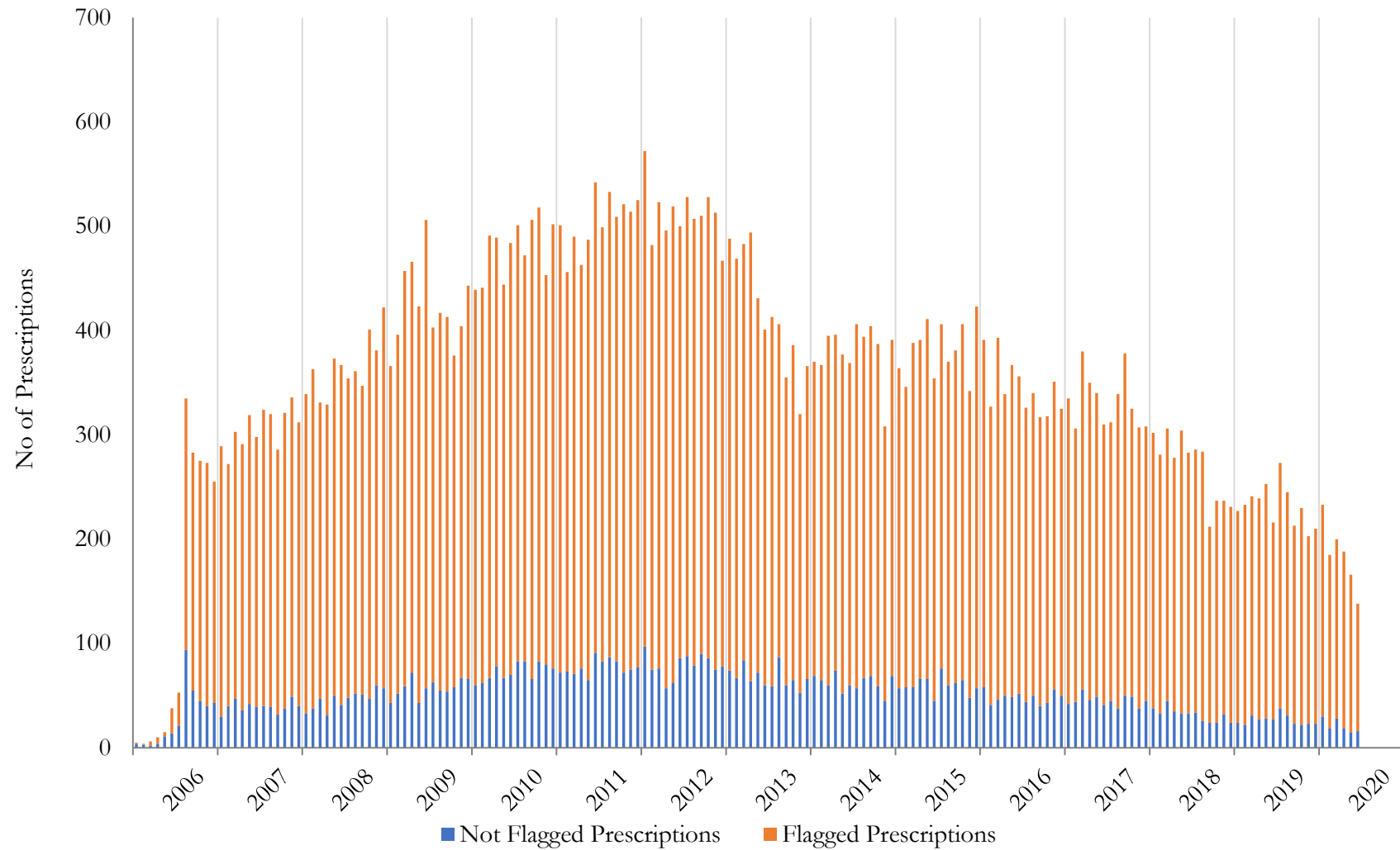
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 4609 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 5487 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	96,366	
Opioid Prescriptions	83,807	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	82,915	86.0%
Red Flag Computation 1	5,951	7.1%
Red Flag Computation 2	79,089	94.4%
Red Flag Computation 3	49,941	59.6%
Red Flag Computation 4	39,600	47.3%
Red Flag Computation 5	8,091	8.4%
Red Flag Computation 6	36,456	37.8%
Red Flag Computation 7	30,787	31.9%
Red Flag Computation 8	74,307	77.1%
Red Flag Computation 9	16,835	20.1%
Red Flag Computation 11	66,355	79.2%
Red Flag Computation 12	55,736	66.5%
Red Flag Computation 14	11,356	13.6%
Red Flag Computation 15	39,340	46.9%
Red Flag Computation 16	27,487	32.8%

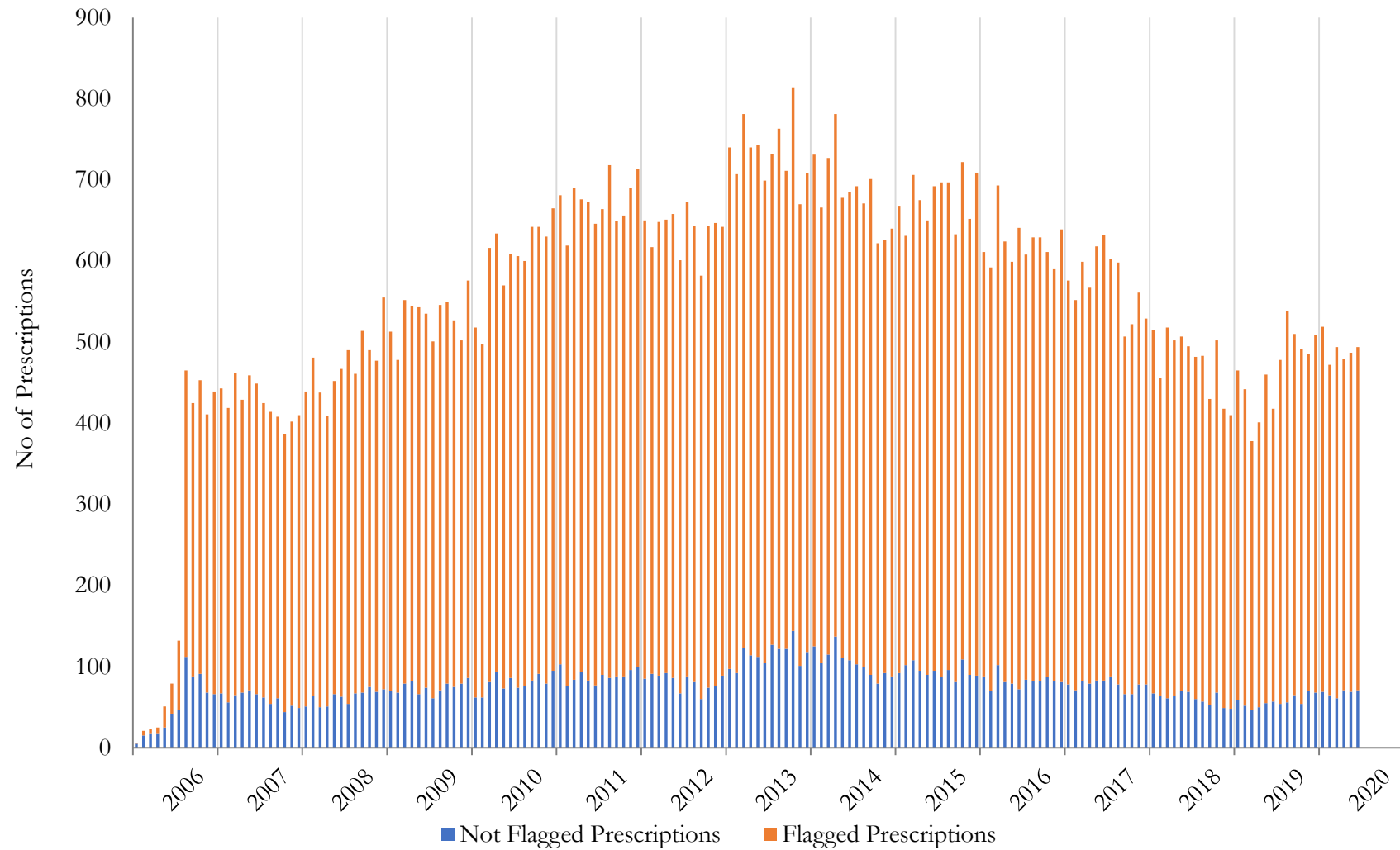
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 5487 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 5599 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	54,255	
Opioid Prescriptions	44,132	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	43,608	80.4%
Red Flag Computation 1	3,792	8.6%
Red Flag Computation 2	41,651	94.4%
Red Flag Computation 3	15,665	35.5%
Red Flag Computation 4	12,963	29.4%
Red Flag Computation 5	3,608	6.7%
Red Flag Computation 6	12,465	23.0%
Red Flag Computation 7	18,545	34.2%
Red Flag Computation 8	37,202	68.6%
Red Flag Computation 9	5,049	11.4%
Red Flag Computation 11	26,218	59.4%
Red Flag Computation 12	22,155	50.2%
Red Flag Computation 14	3,817	8.6%
Red Flag Computation 15	11,417	25.9%
Red Flag Computation 16	15,173	34.4%

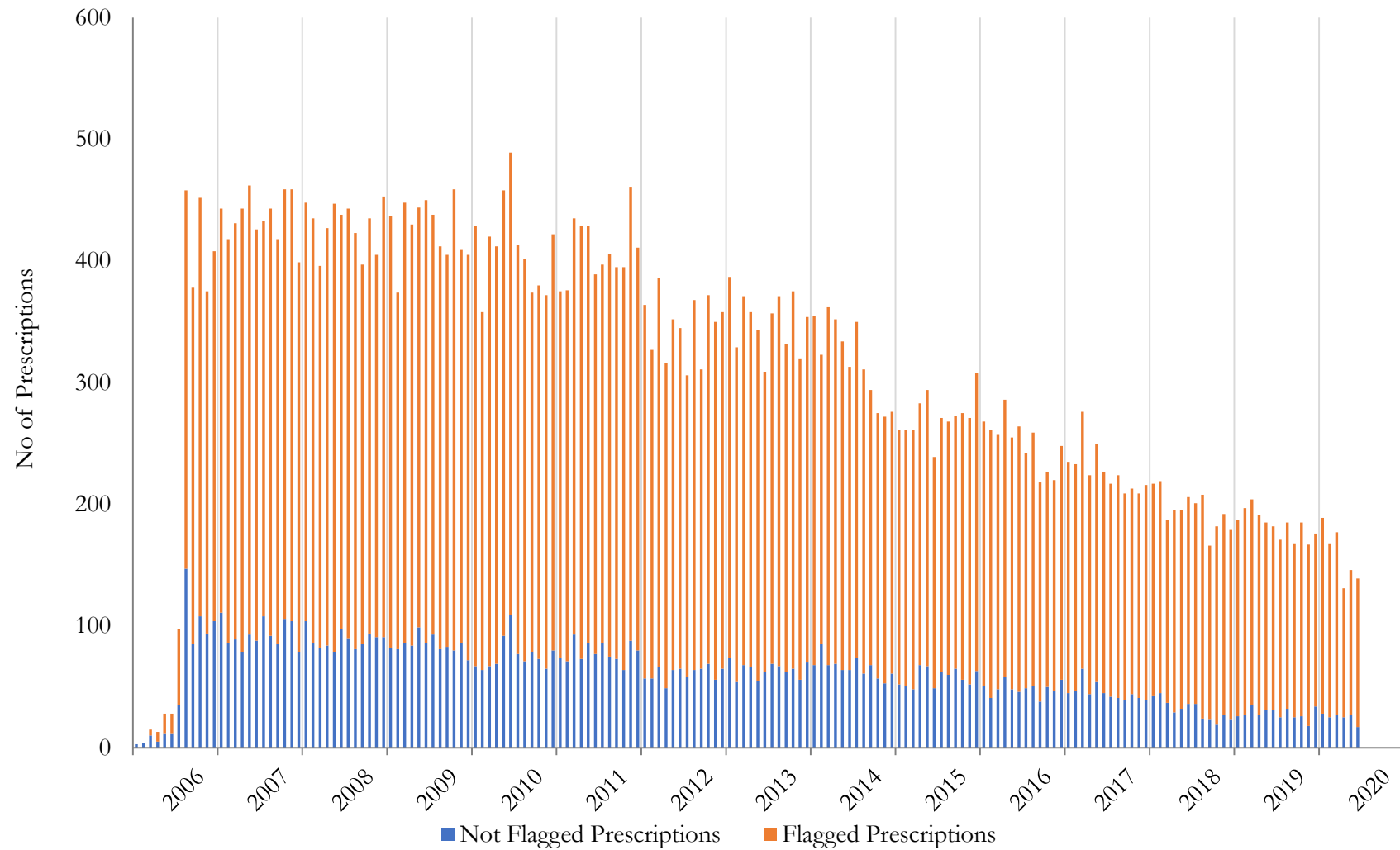
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 5599 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 7044 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	15,516	
Opioid Prescriptions	12,808	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	12,590	81.1%
Red Flag Computation 1	1,677	13.1%
Red Flag Computation 2	12,024	93.9%
Red Flag Computation 3	3,040	23.7%
Red Flag Computation 4	2,997	23.4%
Red Flag Computation 5	713	4.6%
Red Flag Computation 6	3,469	22.4%
Red Flag Computation 7	4,256	27.4%
Red Flag Computation 8	10,224	65.9%
Red Flag Computation 9	812	6.3%
Red Flag Computation 11	6,488	50.7%
Red Flag Computation 12	5,898	46.0%
Red Flag Computation 14	647	5.1%
Red Flag Computation 15	1,943	15.2%
Red Flag Computation 16	3,365	26.3%

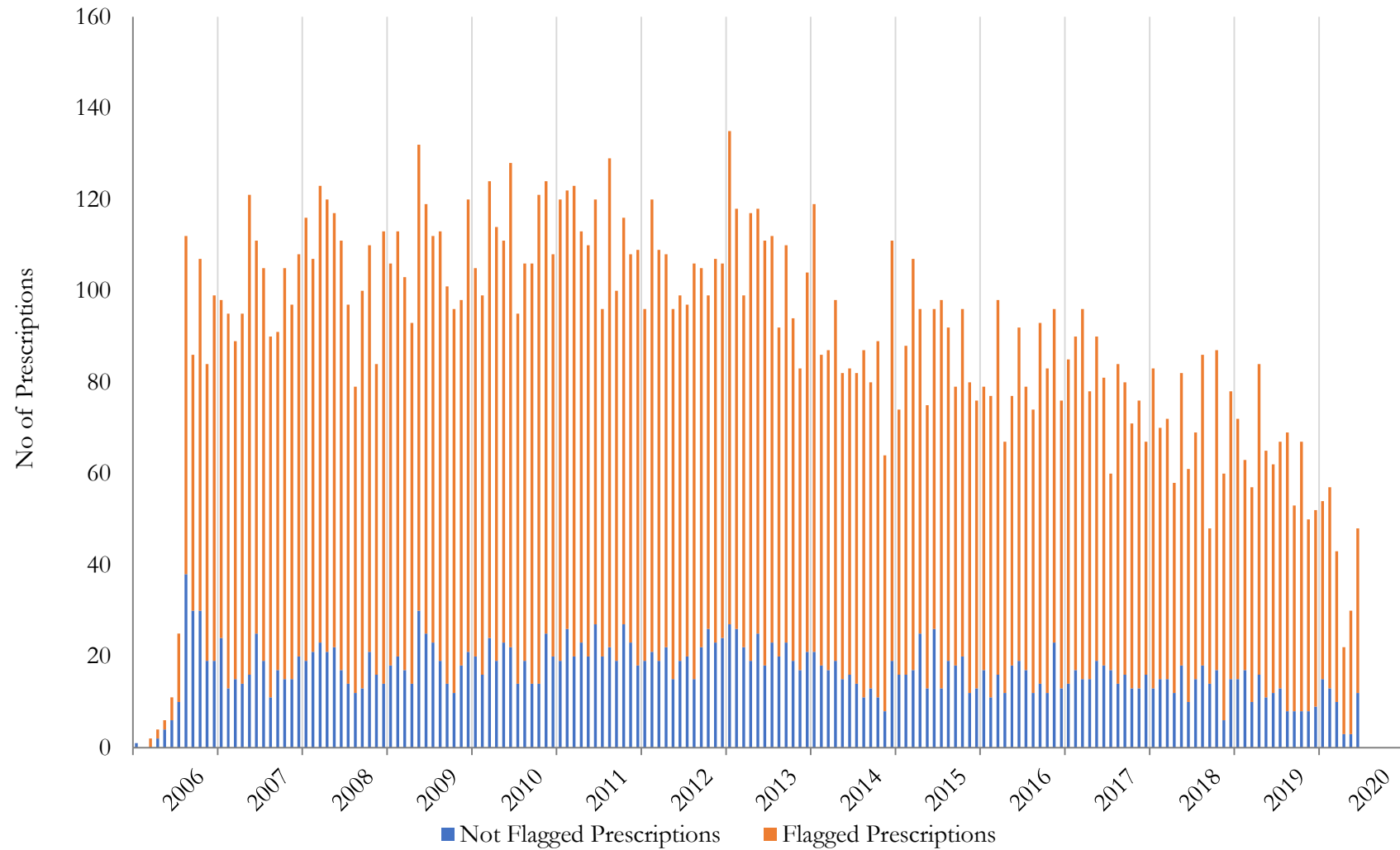
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

**Summary of Walgreens Store 7044 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent**



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 11385 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	69,742	
Opioid Prescriptions	60,775	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	60,358	86.5%
Red Flag Computation 1	7,405	12.2%
Red Flag Computation 2	59,173	97.4%
Red Flag Computation 3	38,359	63.1%
Red Flag Computation 4	38,058	62.6%
Red Flag Computation 5	10,123	14.5%
Red Flag Computation 6	37,830	54.2%
Red Flag Computation 7	29,222	41.9%
Red Flag Computation 8	57,988	83.1%
Red Flag Computation 9	18,990	31.2%
Red Flag Computation 11	51,044	84.0%
Red Flag Computation 12	51,485	84.7%
Red Flag Computation 14	9,444	15.5%
Red Flag Computation 15	35,373	58.2%
Red Flag Computation 16	25,653	42.2%

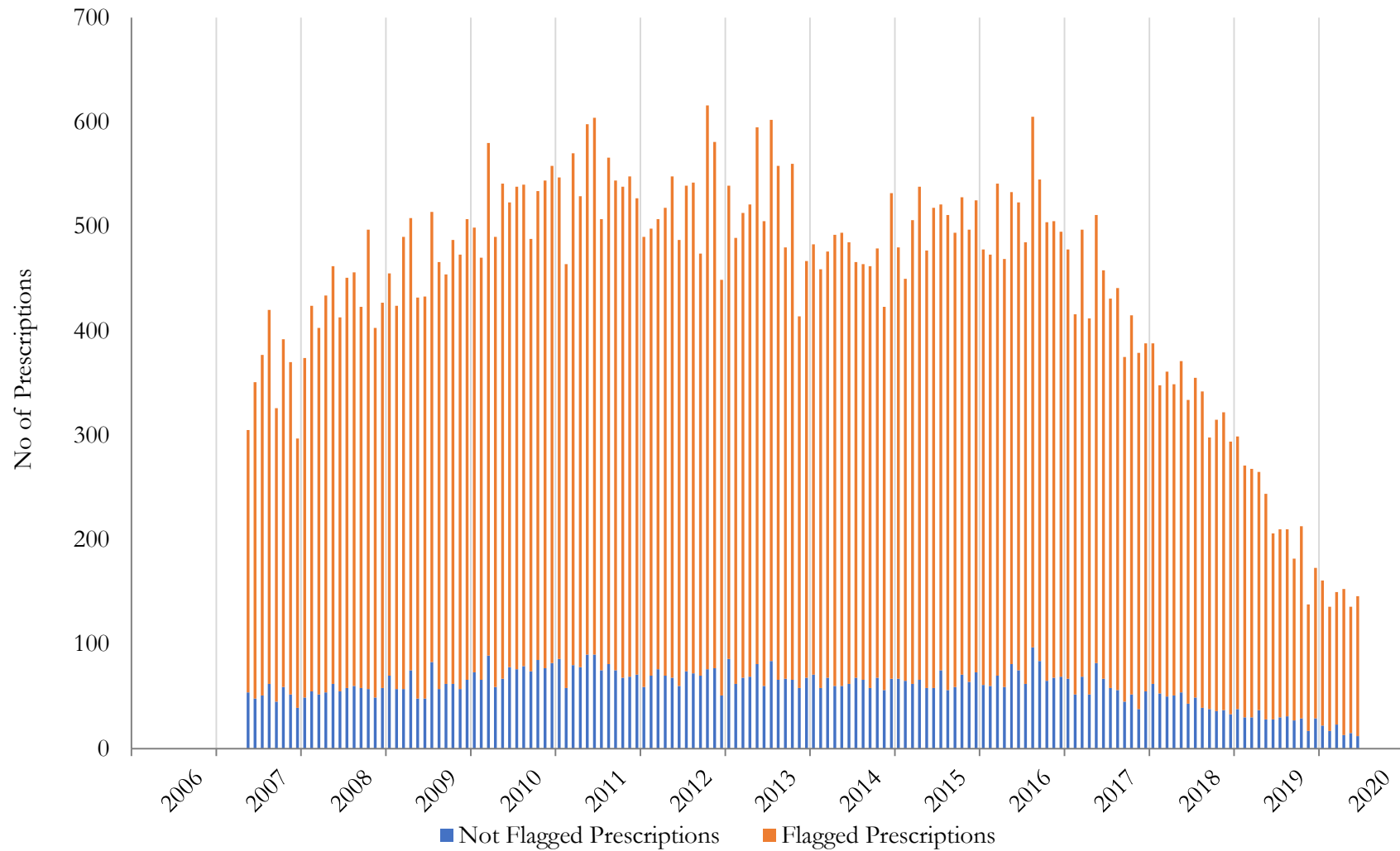
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 11385 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 13666 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	34,718	
Opioid Prescriptions	28,665	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	28,562	82.3%
Red Flag Computation 1	2,703	9.4%
Red Flag Computation 2	26,523	92.5%
Red Flag Computation 3	16,985	59.3%
Red Flag Computation 4	14,569	50.8%
Red Flag Computation 5	3,166	9.1%
Red Flag Computation 6	12,487	36.0%
Red Flag Computation 7	13,211	38.1%
Red Flag Computation 8	26,191	75.4%
Red Flag Computation 9	5,104	17.8%
Red Flag Computation 11	23,889	83.3%
Red Flag Computation 12	17,046	59.5%
Red Flag Computation 14	1,858	6.5%
Red Flag Computation 15	14,738	51.4%
Red Flag Computation 16	12,036	42.0%

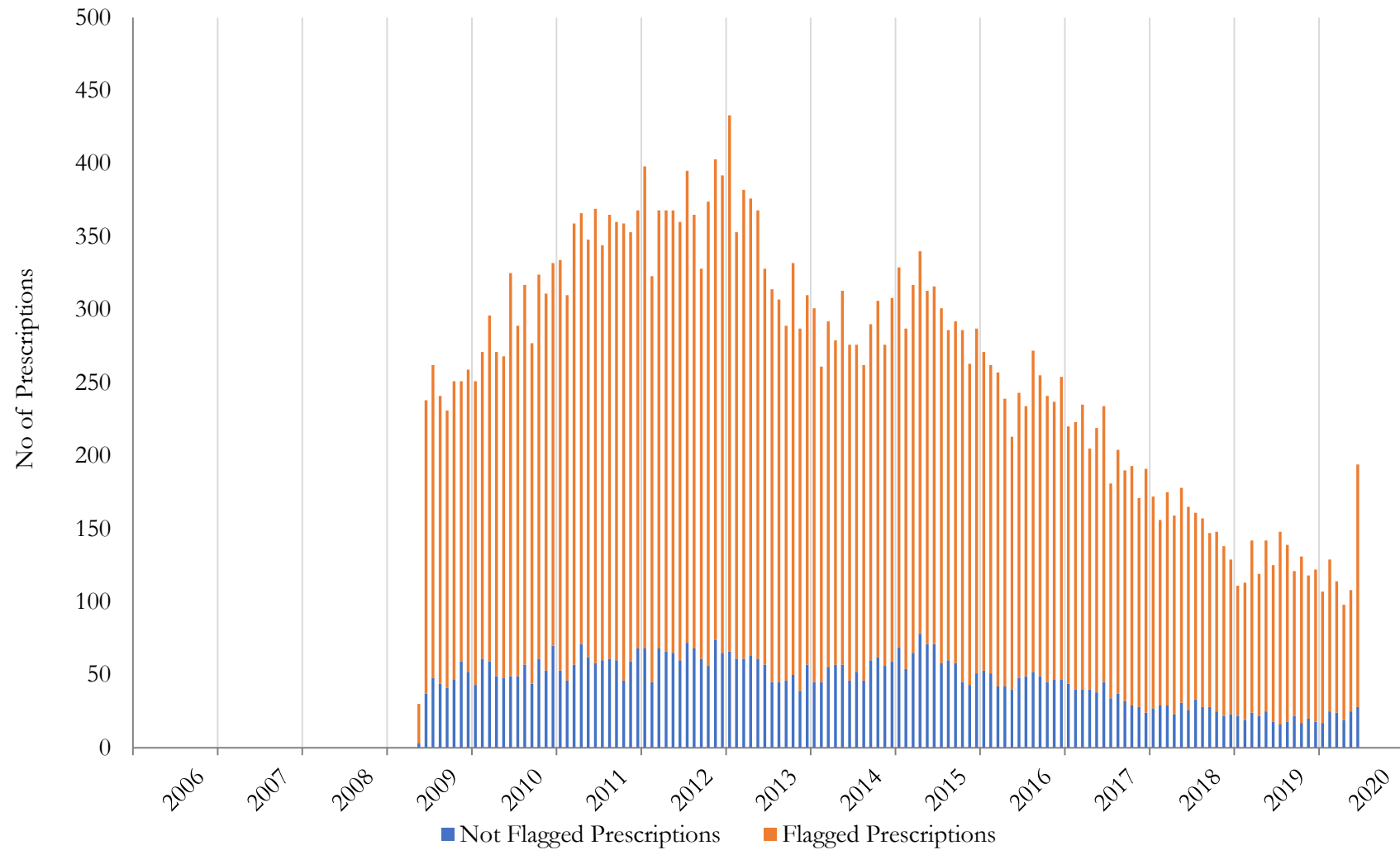
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 13666 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Store 13668 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent

	No of Prescriptions	
All Prescriptions	63,358	
Opioid Prescriptions	55,600	

Red Flags Computation	Flagged	%
Flagged for Any of the Red Flag Computation 1-14	55,352	87.4%
Red Flag Computation 1	4,086	7.3%
Red Flag Computation 2	51,772	93.1%
Red Flag Computation 3	33,823	60.8%
Red Flag Computation 4	21,238	38.2%
Red Flag Computation 5	2,776	4.4%
Red Flag Computation 6	17,633	27.8%
Red Flag Computation 7	17,609	27.8%
Red Flag Computation 8	50,283	79.4%
Red Flag Computation 9	7,197	12.9%
Red Flag Computation 11	48,268	86.8%
Red Flag Computation 12	32,248	58.0%
Red Flag Computation 14	2,109	3.8%
Red Flag Computation 15	28,043	50.4%
Red Flag Computation 16	22,383	40.3%

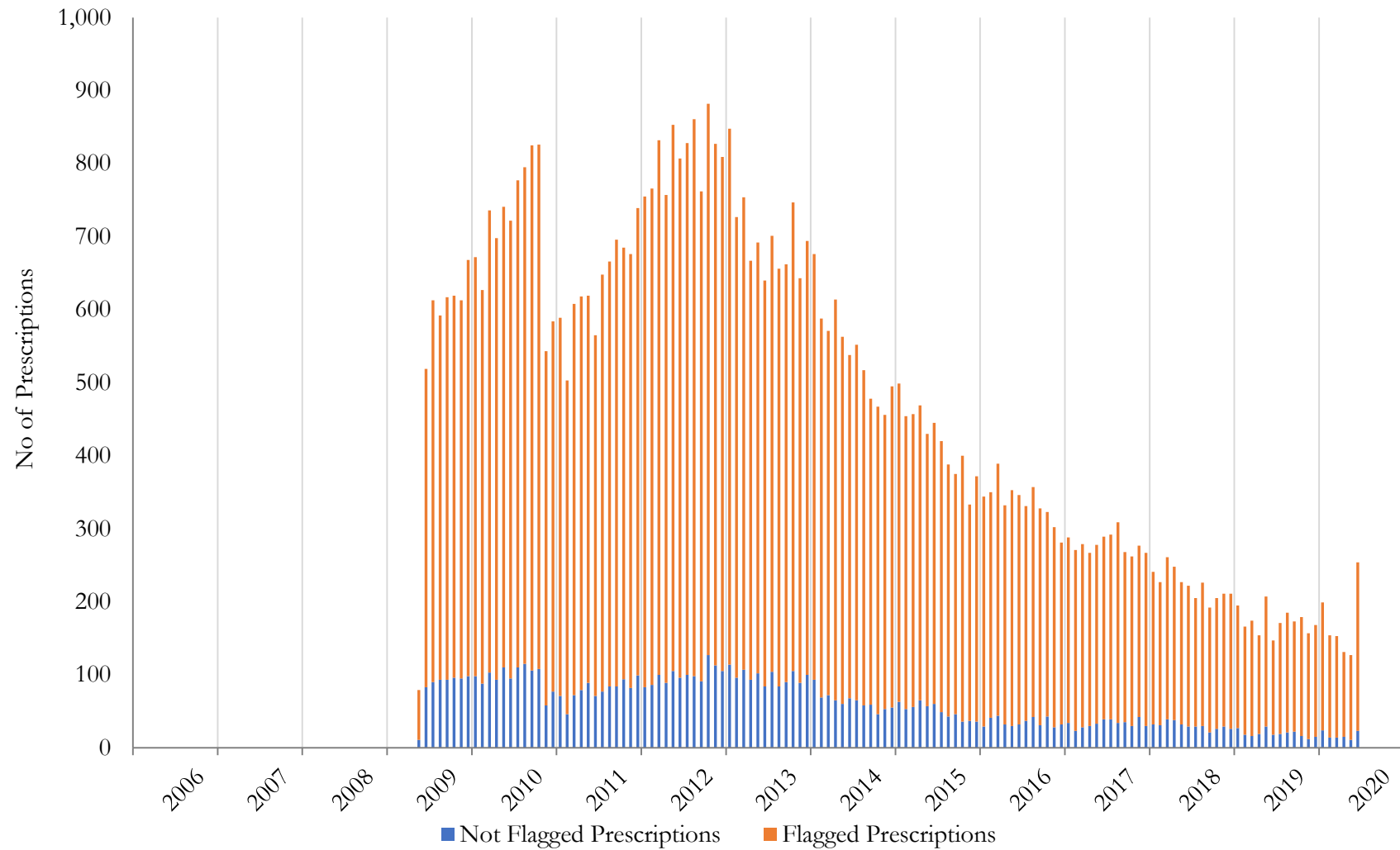
Notes:¹ **Defendant**

Walgreens

Date Range

January 2006 to June 2020

Summary of Walgreens Store 13668 Dispensing Red Flag Analysis
San Francisco County, CA
Red Flag Computations - Recurrent



Defendant
Walgreens

Date Range
January 2006 to June 2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens 12 Stores # 01126, 11385, 01327, 13666, 13668, 02088, 04318, 04558, 04609, 05487, 05599, 07044

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	812,810	21,147	51,511	57,284	69,251	79,130	80,577	76,867	72,489	61,942	56,115	51,997	47,493	39,967	33,275	13,765
Total # of Prescriptions of Opioid Rx	675,470	17,375	42,433	47,374	57,156	65,571	66,921	64,179	59,977	51,327	46,735	43,644	39,589	33,486	28,103	11,600
Red Flag Computation 1	32,348 4.79%	1,321 7.60%	2,751 6.48%	2,367 5.00%	2,707 4.74%	2,954 4.51%	2,997 4.48%	2,752 4.29%	2,715 4.53%	2,212 4.31%	2,131 4.56%	2,124 4.87%	1,952 4.93%	1,637 4.89%	1,316 4.68%	412 3.55%
Red Flag Computation 2	47,571 7.04%	1,829 10.53%	4,014 9.46%	3,593 7.58%	4,175 7.30%	4,244 6.47%	4,410 6.59%	4,077 6.35%	4,018 6.70%	3,239 6.31%	3,125 6.69%	3,014 6.91%	2,829 7.15%	2,446 7.30%	1,909 6.79%	649 5.59%
Red Flag Computation 3	97,725 14.47%	1,964 11.30%	5,718 13.48%	6,675 14.09%	8,384 14.67%	10,656 16.25%	11,031 16.48%	10,550 16.44%	9,193 15.33%	7,725 15.05%	6,712 14.36%	6,181 14.16%	5,190 13.11%	3,832 11.44%	2,912 10.36%	1,002 8.64%
Red Flag Computation 4	65,871 9.75%	1,163 6.69%	3,955 9.32%	4,917 10.38%	6,404 11.20%	7,679 11.71%	7,651 11.43%	7,190 11.20%	7,723 12.88%	5,477 10.67%	4,265 9.13%	3,207 7.35%	2,510 6.34%	1,924 5.75%	1,368 4.87%	438 3.78%
Red Flag Computation 5	33,908 4.17%	950 4.49%	2,291 4.45%	2,260 3.95%	2,814 4.06%	3,332 4.21%	3,621 4.49%	3,414 4.44%	3,133 4.32%	2,549 4.12%	2,436 4.34%	1,994 3.83%	1,937 4.08%	1,635 4.09%	1,147 3.45%	395 2.87%
Red Flag Computation 6	4,485 0.55%	129 0.61%	294 0.57%	218 0.38%	384 0.55%	548 0.69%	569 0.71%	567 0.74%	469 0.65%	326 0.53%	259 0.46%	246 0.47%	206 0.43%	139 0.35%	91 0.27%	40 0.29%
Red Flag Computation 7	272,768 33.56%	7,482 35.38%	17,968 34.88%	20,137 35.15%	24,322 35.12%	28,079 35.48%	27,820 34.53%	25,894 33.69%	25,230 34.81%	20,807 33.59%	17,980 32.04%	16,313 31.37%	15,276 32.16%	12,265 30.69%	9,377 28.18%	3,818 27.74%
Red Flag Computation 8	76,166 9.37%	1,824 8.63%	4,415 8.57%	4,986 8.70%	6,388 9.22%	7,979 10.08%	7,560 9.38%	7,358 9.57%	7,367 10.16%	5,963 9.63%	4,986 8.89%	4,802 9.24%	4,886 10.29%	3,698 9.25%	2,772 8.33%	1,182 8.59%
Red Flag Computation 9	22,257 3.30%	414 2.38%	1,079 2.54%	1,113 2.35%	1,380 2.41%	1,612 2.46%	1,829 2.73%	2,136 3.33%	2,054 3.42%	1,688 3.29%	1,877 4.02%	2,008 4.60%	1,846 4.66%	1,598 4.77%	1,112 3.96%	511 4.41%
Red Flag Computation 11	69,998 10.36%	1,237 7.12%	2,968 6.99%	3,624 7.65%	5,930 10.38%	8,861 13.51%	7,954 11.89%	7,747 12.07%	6,053 10.09%	4,636 9.03%	4,099 8.77%	3,589 8.22%	3,201 8.09%	2,535 7.57%	5,516 19.63%	2,048 17.66%
Red Flag Computation 12	21,430 3.17%	412 2.37%	1,556 3.67%	1,873 3.95%	2,849 4.98%	3,868 5.90%	2,394 3.58%	1,915 2.98%	1,581 2.64%	1,247 2.43%	1,000 2.14%	797 1.83%	692 1.75%	573 1.71%	524 1.86%	149 1.28%
Red Flag Computation 14	4,213 0.62%	219 1.26%	529 1.25%	613 1.29%	655 1.15%	630 0.96%	576 0.86%	481 0.75%	339 0.57%	169 0.33%	0 0.00%	0 0.00%	2 0.01%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	228,489 33.83%	4,067 23.41%	11,711 27.60%	14,006 29.56%	18,413 32.22%	24,388 37.19%	24,348 36.38%	24,904 38.80%	21,957 36.61%	17,118 33.35%	16,357 35.00%	15,414 35.32%	13,632 34.43%	10,934 32.65%	8,197 29.17%	3,043 26.23%
Red Flag Computation 16	51,867 7.68%	2,125 12.23%	4,947 11.66%	4,607 9.72%	5,241 9.17%	5,706 8.70%	5,390 8.05%	5,115 7.97%	4,421 7.37%	3,046 5.93%	2,548 5.45%	2,225 5.10%	1,970 4.98%	1,936 5.78%	1,881 6.69%	709 6.11%
Flagged for Any of the Red Flag Computation	543,065 66.81%	13,541 64.03%	33,777 65.57%	37,673 65.77%	46,358 66.94%	55,019 69.53%	55,958 69.45%	54,029 70.29%	49,810 68.71%	40,746 65.78%	36,779 65.54%	33,808 65.02%	30,925 65.11%	25,263 63.21%	21,075 63.34%	8,304 60.33%

Notes

Defendant

Date Range

Walgreens

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens 12 Stores # 01126, 11385, 01327, 13666, 13668, 02088, 04318, 04558, 04609, 05487, 05599, 07044

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	56,113,506	1,362,911	3,195,898	3,622,665	4,670,085	5,695,940	5,808,416	5,661,337	5,200,250	4,319,764	4,001,696	3,621,330	3,249,071	2,684,602	2,138,970	880,571
Total Dosage Units of Opioid Rx	48,707,423	1,160,746	2,727,054	3,098,055	4,014,849	4,948,075	5,071,136	4,970,737	4,517,802	3,735,698	3,486,654	3,173,622	2,834,470	2,332,764	1,867,889	767,872
Red Flag Computation 1	2,393,180 4.91%	93,362 8.04%	172,035 6.31%	168,321 5.43%	215,968 5.38%	234,346 4.74%	221,841 4.37%	216,779 4.36%	223,174 4.94%	169,047 4.53%	165,845 4.76%	156,220 4.92%	140,479 4.96%	112,292 4.81%	79,421 4.25%	24,050 3.13%
Red Flag Computation 2	3,249,859 6.67%	122,034 10.51%	257,269 9.43%	244,290 7.89%	314,675 7.84%	311,305 6.29%	309,513 6.10%	291,574 5.87%	284,855 6.31%	222,200 5.95%	218,739 6.27%	205,997 6.49%	183,657 6.48%	140,809 6.04%	109,406 5.86%	33,536 4.37%
Red Flag Computation 3	8,438,544 17.32%	179,621 15.47%	468,254 17.17%	523,675 16.90%	711,319 17.72%	949,471 19.19%	1,030,109 20.31%	961,893 19.35%	837,906 18.55%	671,199 17.97%	556,692 15.97%	504,866 15.91%	424,243 14.97%	319,215 13.68%	223,563 11.97%	76,518 9.96%
Red Flag Computation 4	5,915,673 12.15%	101,443 8.74%	313,437 11.49%	397,975 12.85%	566,413 14.11%	716,958 14.49%	696,667 13.74%	693,998 13.96%	768,845 17.02%	501,008 13.41%	370,386 10.62%	270,711 8.53%	212,334 7.49%	159,641 6.84%	111,739 5.98%	34,118 4.44%
Red Flag Computation 5	2,808,506 5.01%	68,431 5.02%	174,139 5.45%	177,485 4.90%	232,438 4.98%	301,758 5.30%	321,036 5.53%	298,349 5.27%	257,729 4.96%	211,269 4.89%	212,963 5.32%	161,498 4.46%	149,051 4.59%	128,223 4.78%	87,107 4.07%	27,030 3.07%
Red Flag Computation 6	432,632 0.77%	10,618 0.78%	26,472 0.83%	23,270 0.64%	43,929 0.94%	64,837 1.14%	52,065 0.90%	61,739 1.09%	39,697 0.76%	29,755 0.69%	23,938 0.60%	20,625 0.57%	16,500 0.51%	10,757 0.40%	5,960 0.28%	2,470 0.28%
Red Flag Computation 7	20,015,373 35.67%	537,256 39.42%	1,273,895 39.86%	1,424,101 39.31%	1,778,147 38.08%	2,206,234 38.73%	2,133,926 36.74%	2,004,751 35.41%	1,873,172 36.02%	1,504,552 34.83%	1,339,525 33.47%	1,175,937 32.47%	1,053,857 32.44%	845,335 31.49%	622,753 29.11%	241,932 27.47%
Red Flag Computation 8	5,433,431 9.68%	132,056 9.69%	297,983 9.32%	346,700 9.57%	488,870 10.47%	670,052 11.76%	573,399 9.87%	584,884 10.33%	530,875 10.21%	406,518 9.41%	347,507 8.68%	308,391 8.52%	302,345 9.31%	230,918 8.60%	155,370 7.26%	57,563 6.54%
Red Flag Computation 9	2,154,221 4.42%	29,142 2.51%	81,844 3.00%	86,743 2.80%	119,648 2.98%	165,957 3.35%	196,972 3.88%	239,132 4.81%	230,669 5.11%	173,050 4.63%	177,949 5.10%	193,338 6.09%	172,972 6.10%	151,578 6.50%	95,484 5.11%	39,743 5.18%
Red Flag Computation 11	11,094,537 22.78%	240,125 20.69%	521,933 19.14%	603,454 19.48%	999,162 24.89%	1,451,916 29.34%	1,369,811 27.01%	1,357,956 27.32%	1,014,121 22.45%	731,709 19.59%	634,775 18.21%	528,361 16.65%	453,537 16.00%	380,434 16.31%	589,446 31.56%	217,797 28.36%
Red Flag Computation 12	1,367,007 2.81%	14,244 1.23%	52,806 1.94%	71,998 2.32%	207,991 5.18%	410,486 8.30%	125,266 2.47%	112,254 2.26%	97,655 2.16%	65,130 1.74%	54,369 1.56%	43,113 1.36%	37,909 1.34%	33,763 1.45%	29,939 1.60%	10,084 1.31%
Red Flag Computation 14	467,557 0.96%	24,602 2.12%	56,868 2.09%	70,667 2.28%	69,362 1.73%	72,580 1.47%	64,780 1.28%	50,654 1.02%	38,504 0.85%	19,400 0.52%	0 0.00%	0 0.00%	140 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	23,903,947 49.08%	469,735 40.47%	1,256,575 46.08%	1,451,838 46.86%	2,007,041 49.99%	2,730,700 55.19%	2,741,215 54.06%	2,730,235 54.93%	2,333,564 51.65%	1,767,753 47.32%	1,640,832 47.06%	1,468,177 46.26%	1,284,169 45.31%	1,024,085 43.90%	735,107 39.35%	262,921 34.24%
Red Flag Computation 16	2,369,962 4.87%	109,105 9.40%	232,626 8.53%	204,345 6.60%	216,933 5.40%	244,206 4.94%	262,150 5.17%	241,109 4.85%	214,444 4.75%	122,234 3.27%	117,126 3.36%	100,992 3.18%	91,994 3.25%	90,922 3.90%	85,680 4.59%	36,096 4.70%
Flagged for Any of the Red Flag Computation	42,102,326 75.03%	991,958 72.78%	2,380,669 74.49%	2,712,070 74.86%	3,563,106 76.30%	4,486,005 78.76%	4,556,619 78.45%	4,442,769 78.48%	3,986,258 76.66%	3,174,237 73.48%	2,903,604 72.56%	2,598,714 71.76%	2,327,330 71.63%	1,876,666 69.90%	1,514,011 70.78%	588,310 66.81%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens 12 Stores # 01126, 11385, 01327, 13666, 13668, 02088, 04318, 04558, 04609, 05487, 05599, 07044

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	1,264,634,641	28,237,695	66,886,293	77,015,249	110,791,867	150,320,226	141,773,403	138,845,346	115,326,777	90,780,594	84,879,771	76,454,519	68,775,301	55,133,558	42,976,574	16,437,467
Total MME of Opioid Rx	1,264,634,641	28,237,695	66,886,293	77,015,249	110,791,867	150,320,226	141,773,403	138,845,346	115,326,777	90,780,594	84,879,771	76,454,519	68,775,301	55,133,558	42,976,574	16,437,467
Red Flag Computation 1	76,266,219 6.03%	3,256,393 11.53%	6,192,509 9.26%	6,408,333 8.32%	7,996,480 7.22%	9,021,512 6.00%	6,971,688 4.92%	6,613,837 4.76%	6,175,490 5.35%	4,451,422 4.90%	4,749,186 5.60%	4,615,565 6.04%	4,176,068 6.07%	3,191,094 5.79%	1,949,921 4.54%	496,725 3.02%
Red Flag Computation 2	98,351,468 7.78%	4,245,913 15.04%	8,858,300 13.24%	8,442,664 10.96%	10,747,988 9.70%	11,189,514 7.44%	9,128,215 6.44%	8,717,533 6.28%	7,317,792 6.35%	5,622,225 6.19%	5,934,696 6.99%	5,815,737 7.61%	5,212,153 7.58%	3,781,126 6.86%	2,673,234 6.22%	664,379 4.04%
Red Flag Computation 3	269,408,890 21.30%	6,889,737 24.40%	18,045,318 26.98%	19,030,198 24.71%	25,458,658 22.98%	33,537,024 22.31%	35,188,034 24.82%	30,884,551 22.24%	25,521,612 22.13%	19,299,143 21.26%	15,682,113 18.48%	13,537,501 17.71%	11,063,072 16.09%	8,028,931 14.56%	5,461,521 12.71%	1,781,476 10.84%
Red Flag Computation 4	203,360,448 16.08%	3,503,245 12.41%	10,646,762 15.92%	12,476,786 16.20%	20,623,758 18.61%	28,122,693 18.71%	24,315,626 17.15%	25,169,680 18.13%	27,154,695 23.55%	17,803,910 19.61%	11,795,839 13.90%	7,858,260 10.28%	5,574,296 8.11%	4,343,320 7.88%	3,168,015 7.37%	803,565 4.89%
Red Flag Computation 5	53,722,193 4.25%	1,054,263 3.73%	3,102,948 4.64%	3,521,222 4.57%	5,183,193 4.68%	7,732,298 5.14%	7,622,852 5.38%	7,217,920 5.20%	4,840,089 4.20%	3,300,737 3.64%	3,282,867 3.87%	2,300,463 3.01%	1,904,854 2.77%	1,546,988 2.81%	864,933 2.01%	246,568 1.50%
Red Flag Computation 6	8,485,160 0.67%	159,225 0.56%	481,614 0.72%	517,855 0.67%	1,049,443 0.95%	2,033,953 1.35%	886,410 0.63%	1,463,075 1.05%	633,238 0.55%	381,893 0.42%	322,874 0.38%	233,060 0.30%	159,940 0.23%	105,510 0.19%	42,865 0.10%	14,206 0.09%
Red Flag Computation 7	447,239,577 35.37%	10,091,403 35.74%	26,830,722 40.11%	31,250,384 40.58%	44,797,547 40.43%	61,537,751 40.94%	51,366,666 36.23%	47,889,294 34.49%	39,586,805 34.33%	29,562,435 32.56%	26,806,152 31.58%	23,875,613 31.23%	21,654,534 31.49%	16,347,854 29.65%	11,540,668 26.85%	4,101,749 24.95%
Red Flag Computation 8	132,059,534 10.44%	2,613,139 9.25%	5,889,780 8.81%	7,189,289 9.33%	12,835,265 11.59%	21,615,737 14.38%	14,063,897 9.92%	15,715,144 11.32%	11,698,432 10.14%	8,665,861 9.55%	7,796,471 9.19%	7,383,816 9.66%	7,282,911 10.59%	5,072,402 9.20%	3,276,150 7.62%	961,242 5.85%
Red Flag Computation 9	51,301,787 4.06%	507,185 1.80%	1,352,416 2.02%	1,593,454 2.07%	2,411,706 2.18%	3,803,850 2.53%	4,786,681 3.38%	6,193,886 4.46%	6,246,810 5.42%	4,136,435 4.56%	4,094,418 4.82%	4,781,583 6.25%	4,341,276 6.31%	3,676,929 6.67%	2,443,050 5.68%	932,110 5.67%
Red Flag Computation 11	686,385,841 54.28%	17,010,746 60.24%	38,345,116 57.33%	43,813,026 56.89%	68,931,580 62.22%	99,064,774 65.90%	85,124,744 60.04%	80,040,645 57.65%	59,037,005 51.19%	42,191,910 46.48%	36,306,308 42.77%	30,566,956 39.98%	27,078,352 39.37%	21,293,541 38.62%	27,745,995 64.56%	9,835,145 59.83%
Red Flag Computation 12	41,886,531 3.31%	137,646 0.49%	472,901 0.71%	844,113 1.10%	9,276,291 8.37%	21,982,509 14.62%	1,591,783 1.12%	2,090,228 1.51%	1,580,408 1.37%	939,303 1.03%	757,370 0.89%	608,668 0.80%	540,025 0.79%	526,743 0.96%	403,138 0.94%	135,410 0.82%
Red Flag Computation 14	3,765,987 0.30%	200,065 0.71%	452,975 0.68%	578,485 0.75%	551,081 0.50%	576,706 0.38%	525,775 0.37%	393,470 0.28%	310,615 0.27%	170,515 0.19%	0 0.00%	0 0.00%	6,300 0.01%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	884,119,425 69.91%	17,719,785 62.75%	47,180,027 70.54%	52,728,582 68.47%	79,623,777 71.87%	114,255,463 76.01%	105,485,460 74.40%	103,396,060 74.47%	81,674,965 70.82%	62,234,827 68.56%	57,737,930 68.02%	50,030,287 65.44%	44,000,939 63.98%	34,441,791 62.47%	24,989,948 58.15%	8,619,584 52.44%
Red Flag Computation 16	45,645,233 3.61%	1,999,936 7.08%	4,274,374 6.39%	3,456,745 4.49%	3,897,174 3.52%	5,016,248 3.34%	5,789,388 4.08%	4,941,141 3.56%	4,332,206 3.76%	2,058,709 2.27%	2,335,961 2.75%	1,870,852 2.45%	1,799,782 2.62%	1,701,898 3.09%	1,524,558 3.55%	646,261 3.93%
Flagged for Any of the Red Flag Computation	1,129,803,384 89.34%	25,113,835 88.94%	60,272,131 90.11%	69,710,739 90.52%	101,453,695 91.57%	139,875,454 93.05%	130,206,832 91.84%	126,852,972 91.36%	103,442,442 89.70%	79,238,473 87.29%	73,323,287 86.38%	65,029,895 85.06%	58,128,308 84.52%	45,929,811 83.31%	37,460,226 87.16%	13,765,284 83.74%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01126

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	55,029	1,731	4,081	4,149	4,634	4,868	5,438	5,413	5,121	4,303	3,845	3,792	3,337	2,551	1,766	0
Total # of Prescriptions of Opioid Rx	47,680	1,495	3,523	3,590	3,979	4,136	4,687	4,616	4,419	3,798	3,451	3,328	2,864	2,198	1,596	0
Red Flag Computation 1	1,180 2.47%	56 3.75%	119 3.38%	70 1.95%	99 2.49%	125 3.02%	141 3.01%	99 2.14%	83 1.88%	104 2.74%	88 2.55%	89 2.67%	53 1.85%	28 1.27%	26 1.63%	0
Red Flag Computation 2	2,111 4.43%	100 6.69%	194 5.51%	155 4.32%	175 4.40%	203 4.91%	227 4.84%	210 4.55%	183 4.14%	152 4.00%	151 4.38%	142 4.27%	104 3.63%	64 2.91%	51 3.20%	0
Red Flag Computation 3	6,363 13.35%	162 10.84%	396 11.24%	406 11.31%	517 12.99%	542 13.10%	756 16.13%	733 15.88%	671 15.18%	558 14.69%	492 14.26%	402 12.08%	364 12.71%	211 9.60%	153 9.59%	0
Red Flag Computation 4	4,374 9.17%	96 6.42%	304 8.63%	334 9.30%	384 9.65%	412 9.96%	463 9.88%	492 10.66%	566 12.81%	433 11.40%	328 9.50%	225 6.76%	156 5.45%	109 4.96%	72 4.51%	0
Red Flag Computation 5	906 1.65%	5 0.29%	45 1.10%	52 1.25%	75 1.62%	111 2.28%	108 1.99%	68 1.26%	60 1.17%	31 0.72%	39 1.01%	23 0.61%	142 4.26%	115 4.51%	32 1.81%	0
Red Flag Computation 6	83 0.15%	0 0.00%	3 0.07%	0 0.00%	6 0.13%	0 0.00%	3 0.06%	5 0.09%	9 0.18%	5 0.12%	12 0.31%	7 0.18%	27 0.81%	6 0.24%	0 0.00%	0
Red Flag Computation 7	13,976 25.40%	507 29.29%	1,098 26.91%	1,057 25.48%	1,332 28.74%	1,326 27.24%	1,340 24.64%	1,405 25.96%	1,390 27.14%	1,014 23.56%	744 19.35%	946 24.95%	914 27.39%	609 23.87%	294 16.65%	0
Red Flag Computation 8	4,407 8.01%	118 6.82%	264 6.47%	297 7.16%	359 7.75%	340 6.98%	314 5.77%	445 8.22%	540 10.54%	386 8.97%	287 7.46%	373 9.84%	360 10.79%	217 8.51%	107 6.06%	0
Red Flag Computation 9	1,342 2.81%	6 0.40%	65 1.85%	70 1.95%	52 1.31%	38 0.92%	64 1.37%	90 1.95%	125 2.83%	89 2.34%	141 4.09%	256 7.69%	137 4.78%	112 5.10%	97 6.08%	0
Red Flag Computation 11	3,747 7.86%	56 3.75%	165 4.68%	159 4.43%	244 6.13%	409 9.89%	403 8.60%	360 7.80%	440 9.96%	312 8.21%	312 9.04%	234 7.03%	195 6.81%	153 6.96%	305 19.11%	0
Red Flag Computation 12	1,749 3.67%	55 3.68%	177 5.02%	190 5.29%	227 5.70%	292 7.06%	189 4.03%	175 3.79%	131 2.96%	73 1.92%	75 2.17%	54 1.62%	53 1.85%	36 1.64%	22 1.38%	0
Red Flag Computation 14	305 0.64%	6 0.40%	17 0.48%	32 0.89%	27 0.68%	47 1.14%	40 0.85%	50 1.08%	54 1.22%	32 0.84%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0
Red Flag Computation 15	12,758 26.76%	277 18.53%	734 20.83%	647 18.02%	945 23.75%	1,188 28.72%	1,346 28.72%	1,431 31.00%	1,417 32.07%	1,071 28.20%	970 28.11%	1,005 30.20%	795 27.76%	553 25.16%	379 23.75%	0
Red Flag Computation 16	4,490 9.42%	169 11.30%	419 11.89%	448 12.48%	458 11.51%	491 11.87%	525 11.20%	493 10.68%	411 9.30%	258 6.79%	250 7.24%	199 5.98%	140 4.89%	134 6.10%	95 5.95%	0
Flagged for Any of the Red Flag Computation	33,260 60.44%	1,016 58.69%	2,427 59.47%	2,404 57.94%	2,829 61.05%	3,119 64.07%	3,419 62.87%	3,467 64.05%	3,334 65.10%	2,568 59.68%	2,220 57.74%	2,192 57.81%	1,935 57.99%	1,393 54.61%	937 53.06%	0

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01126

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	3,826,081	102,733	241,558	244,490	296,821	338,951	376,281	389,268	393,756	314,065	289,189	272,890	243,582	192,476	130,021	0
Total Dosage Units of Opioid Rx	3,424,441	88,552	212,077	214,964	261,593	296,858	335,403	344,993	355,325	287,185	269,084	249,151	215,877	171,909	121,470	0
Red Flag Computation 1	74,100 2.16%	2,859 3.23%	5,887 2.78%	3,519 1.64%	5,964 2.28%	7,939 2.67%	10,704 3.19%	8,056 2.34%	5,849 1.65%	6,489 2.26%	6,399 2.38%	6,068 2.44%	2,748 1.27%	565 0.33%	1,054 0.87%	0
Red Flag Computation 2	118,869 3.47%	5,592 6.31%	9,721 4.58%	7,351 3.42%	8,921 3.41%	12,795 4.31%	15,519 4.63%	13,813 4.00%	10,147 2.86%	8,077 2.81%	9,067 3.37%	8,755 3.51%	4,985 2.31%	1,713 1.00%	2,413 1.99%	0
Red Flag Computation 3	569,199 16.62%	13,342 15.07%	31,348 14.78%	30,316 14.10%	43,591 16.66%	47,828 16.11%	71,067 21.19%	63,665 18.45%	65,337 18.39%	50,549 17.60%	48,984 18.20%	36,031 14.46%	31,403 14.55%	22,559 13.12%	13,179 10.85%	0
Red Flag Computation 4	420,185 12.27%	8,908 10.06%	22,793 10.75%	23,880 11.11%	36,569 13.98%	42,225 14.22%	41,134 12.26%	47,365 13.73%	61,118 17.20%	47,136 16.41%	36,731 13.65%	22,436 9.00%	13,757 6.37%	10,475 6.09%	5,658 4.66%	0
Red Flag Computation 5	65,727 1.72%	260 0.25%	3,804 1.57%	4,216 1.72%	4,472 1.51%	8,203 2.42%	8,815 2.34%	5,801 1.49%	4,478 1.14%	3,164 1.01%	2,478 0.86%	1,350 0.49%	9,403 3.86%	7,315 3.80%	1,968 1.51%	0
Red Flag Computation 6	6,415 0.17%	0 0.00%	80 0.03%	0 0.00%	260 0.09%	0 0.00%	240 0.06%	590 0.15%	715 0.18%	510 0.16%	840 0.29%	520 0.19%	2,295 0.94%	365 0.19%	0 0.00%	0
Red Flag Computation 7	968,451 25.31%	35,901 34.95%	72,365 29.96%	66,646 27.26%	86,564 29.16%	101,246 29.87%	90,694 24.10%	97,242 24.98%	97,741 24.82%	70,071 22.31%	54,072 18.70%	58,414 21.41%	62,023 25.46%	47,646 24.75%	27,826 21.40%	0
Red Flag Computation 8	312,949 8.18%	8,594 8.37%	15,722 6.51%	19,251 7.87%	24,809 8.36%	31,642 9.34%	20,788 5.52%	33,790 8.68%	38,249 9.71%	24,774 7.89%	23,531 8.14%	20,759 7.61%	23,860 9.80%	18,080 9.39%	9,100 7.00%	0
Red Flag Computation 9	144,457 4.22%	290 0.33%	4,795 2.26%	8,122 3.78%	4,701 1.80%	3,975 1.34%	5,145 1.53%	12,862 3.73%	11,930 3.36%	9,608 3.35%	15,627 5.81%	25,901 10.40%	17,046 7.90%	13,838 8.05%	10,617 8.74%	0
Red Flag Computation 11	695,359 20.31%	8,096 9.14%	25,774 12.15%	28,594 13.30%	53,748 20.55%	75,606 25.47%	73,877 22.03%	68,783 19.94%	87,088 24.51%	61,243 21.33%	56,288 20.92%	37,908 15.21%	35,839 16.60%	34,318 19.96%	48,197 39.68%	0
Red Flag Computation 12	102,554 2.99%	1,869 2.11%	5,532 2.61%	6,510 3.03%	14,028 5.36%	31,085 10.47%	8,033 2.40%	11,528 3.34%	8,013 2.26%	3,343 1.16%	3,694 1.37%	2,653 1.06%	2,807 1.30%	2,211 1.29%	1,248 1.03%	0
Red Flag Computation 14	30,840 0.90%	540 0.61%	1,500 0.71%	2,880 1.34%	2,040 0.78%	4,750 1.60%	3,390 1.01%	4,500 1.30%	6,930 1.95%	4,310 1.50%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0
Red Flag Computation 15	1,380,514 40.31%	24,376 27.53%	78,028 36.79%	66,906 31.12%	113,128 43.25%	136,467 45.97%	149,064 44.44%	150,533 43.63%	170,305 47.93%	121,629 42.35%	106,958 39.75%	91,999 36.92%	69,774 32.32%	58,987 34.31%	42,360 34.87%	0
Red Flag Computation 16	176,667 5.16%	7,144 8.07%	14,170 6.68%	16,378 7.62%	16,247 6.21%	16,189 5.45%	19,514 5.82%	20,047 5.81%	16,151 4.55%	8,230 2.87%	11,284 4.19%	11,377 4.57%	7,235 3.35%	7,600 4.42%	5,101 4.20%	0
Flagged for Any of the Red Flag Computation	2,623,966 68.58%	67,846 66.04%	161,236 66.75%	159,609 65.28%	209,895 70.71%	249,178 73.51%	271,038 72.03%	275,113 70.67%	288,006 73.14%	216,177 68.83%	186,369 64.45%	172,201 63.10%	156,244 64.14%	123,795 64.32%	87,259 67.11%	0

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year Walgreens # 01126

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	71,064,536	1,472,869	3,511,843	3,234,909	4,706,271	6,811,167	6,948,823	6,868,351	8,291,904	6,258,146	6,162,832	5,275,853	4,801,813	3,826,834	2,892,922	0
Total MME of Opioid Rx	71,064,536	1,472,869	3,511,843	3,234,909	4,706,271	6,811,167	6,948,823	6,868,351	8,291,904	6,258,146	6,162,832	5,275,853	4,801,813	3,826,834	2,892,922	0
Red Flag Computation 1	1,254,215 1.76%	22,913 1.56%	58,328 1.66%	27,425 0.85%	130,870 2.78%	118,598 1.74%	228,843 3.29%	167,965 2.45%	100,623 1.21%	113,410 1.81%	113,705 1.85%	101,103 1.92%	47,932 1.00%	7,538 0.20%	14,965 0.52%	0
Red Flag Computation 2	2,057,898 2.90%	75,028 5.09%	120,540 3.43%	86,715 2.68%	180,072 3.83%	223,994 3.29%	321,846 4.63%	252,945 3.68%	178,698 2.16%	131,760 2.11%	138,908 2.25%	161,588 3.06%	107,552 2.24%	34,020 0.89%	44,235 1.53%	0
Red Flag Computation 3	14,751,467 20.76%	310,864 21.11%	698,088 19.88%	599,201 18.52%	935,531 19.88%	1,409,382 20.69%	1,974,403 28.41%	1,578,199 22.98%	2,064,270 24.90%	1,263,863 20.20%	1,376,844 22.34%	855,337 16.21%	721,330 15.02%	590,505 15.43%	373,652 12.92%	0
Red Flag Computation 4	12,654,160 17.81%	231,961 15.75%	600,279 17.09%	471,597 14.58%	1,011,844 21.50%	1,662,427 24.41%	1,180,774 16.99%	1,254,728 18.27%	1,961,649 23.66%	1,565,373 25.01%	1,259,954 20.44%	616,905 11.69%	376,458 7.84%	313,865 8.20%	146,349 5.06%	0
Red Flag Computation 5	727,308 1.02%	700 0.05%	17,700 0.50%	45,320 1.40%	23,218 0.49%	79,820 1.17%	90,090 1.30%	36,010 0.52%	128,595 1.55%	35,280 0.56%	13,330 0.22%	12,375 0.23%	142,740 2.97%	83,800 2.19%	18,330 0.63%	0
Red Flag Computation 6	79,250 0.11%	0 0.00%	150 0.00%	0 0.00%	550 0.01%	0 0.00%	675 0.01%	10,050 0.15%	23,175 0.28%	18,000 0.29%	3,250 0.05%	3,600 0.07%	18,600 0.39%	1,200 0.03%	0 0.00%	0
Red Flag Computation 7	14,623,622 20.58%	409,713 27.82%	832,979 23.72%	726,223 22.45%	1,086,287 23.08%	1,857,777 27.28%	1,218,198 17.53%	1,286,983 18.74%	1,647,529 19.87%	1,075,185 17.18%	952,448 15.45%	988,443 18.74%	1,078,925 22.47%	807,896 21.11%	655,039 22.64%	0
Red Flag Computation 8	5,415,305 7.62%	131,593 8.93%	181,393 5.17%	195,927 6.06%	350,808 7.45%	821,107 12.06%	287,655 4.14%	639,411 9.31%	799,027 9.64%	439,877 7.03%	442,943 7.19%	379,915 7.20%	266,460 5.55%	291,150 7.61%	188,043 6.50%	0
Red Flag Computation 9	3,308,435 4.66%	1,600 0.11%	55,750 1.59%	111,676 3.45%	88,298 1.88%	78,280 1.15%	64,752 0.93%	193,180 2.81%	263,645 3.18%	195,025 3.12%	398,428 6.47%	722,908 13.70%	444,613 9.26%	404,373 10.57%	285,910 9.88%	0
Red Flag Computation 11	33,121,152 46.61%	462,980 31.43%	1,376,080 39.18%	1,228,505 37.98%	2,281,635 48.48%	4,056,600 59.56%	3,350,702 48.22%	3,234,350 47.09%	4,344,636 52.40%	2,773,690 44.32%	2,607,443 42.31%	1,812,325 34.35%	1,841,640 38.35%	1,610,130 42.07%	2,140,437 73.99%	0
Red Flag Computation 12	2,913,949 4.10%	10,461 0.71%	37,434 1.07%	49,452 1.53%	561,565 11.93%	1,566,313 23.00%	85,310 1.23%	250,690 3.65%	151,875 1.83%	55,370 0.88%	52,145 0.85%	21,315 0.40%	25,805 0.54%	21,850 0.57%	24,365 0.84%	0
Red Flag Computation 14	207,800 0.29%	3,600 0.24%	10,200 0.29%	19,800 0.61%	13,350 0.28%	31,450 0.46%	19,950 0.29%	25,650 0.37%	49,650 0.60%	34,150 0.55%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0
Red Flag Computation 15	41,621,168 58.57%	644,043 43.73%	2,082,731 59.31%	1,525,422 47.16%	3,001,506 63.78%	4,799,889 70.47%	4,335,186 62.39%	4,351,212 63.35%	5,529,841 66.69%	3,646,724 58.27%	3,430,772 55.67%	2,769,050 52.49%	2,219,275 46.22%	1,900,890 49.67%	1,384,630 47.86%	0
Red Flag Computation 16	2,885,228 4.06%	114,138 7.75%	134,184 3.82%	186,344 5.76%	228,438 4.85%	164,212 2.41%	223,577 3.22%	324,565 4.73%	266,333 3.21%	128,851 2.06%	293,935 4.77%	275,110 5.21%	195,200 4.07%	206,883 5.41%	143,461 4.96%	0
Flagged for Any of the Red Flag Computation	59,108,079 83.18%	1,158,847 78.68%	2,807,963 79.96%	2,499,855 77.28%	3,942,282 83.77%	6,069,492 89.11%	5,914,549 85.12%	5,871,400 85.48%	7,314,548 88.21%	5,139,037 82.12%	4,885,404 79.27%	4,102,540 77.76%	3,768,364 78.48%	3,091,929 80.80%	2,541,869 87.87%	0

Notes

Defendant
Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01327

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	209,713	6,507	15,747	17,206	20,674	21,200	21,945	19,092	17,080	13,903	11,613	11,405	11,208	10,168	8,458	3,507
Total # of Prescriptions of Opioid Rx	169,181	5,329	12,746	14,041	16,717	17,207	17,717	15,457	13,590	11,081	9,330	9,299	8,960	8,162	6,722	2,823
Red Flag Computation 1	11,343 6.70%	538 10.10%	1,183 9.28%	954 6.79%	1,166 6.97%	1,201 6.98%	1,148 6.48%	937 6.06%	844 6.21%	695 6.27%	569 6.10%	559 6.01%	546 6.09%	508 6.22%	385 5.73%	110 3.90%
Red Flag Computation 2	15,916 9.41%	645 12.10%	1,472 11.55%	1,342 9.56%	1,639 9.80%	1,580 9.18%	1,592 8.99%	1,348 8.72%	1,252 9.21%	1,001 9.03%	818 8.77%	765 8.23%	831 9.27%	838 10.27%	605 9.00%	188 6.66%
Red Flag Computation 3	26,991 15.95%	718 13.47%	2,086 16.37%	2,249 16.02%	2,757 16.49%	3,120 18.13%	3,355 18.94%	2,762 17.87%	2,133 15.70%	1,744 15.74%	1,413 15.14%	1,385 14.89%	1,145 12.78%	1,003 12.29%	812 12.08%	309 10.95%
Red Flag Computation 4	20,553 12.15%	475 8.91%	1,340 10.51%	1,625 11.57%	2,244 13.42%	2,401 13.95%	2,523 14.24%	2,260 14.62%	2,186 16.09%	1,504 13.57%	1,178 12.63%	891 9.58%	763 8.52%	624 7.65%	408 6.07%	131 4.64%
Red Flag Computation 5	10,550 5.03%	307 4.72%	903 5.73%	817 4.75%	1,050 5.08%	918 4.33%	1,271 5.79%	1,098 5.75%	881 5.16%	775 5.57%	755 6.50%	452 3.96%	412 3.68%	409 4.02%	371 4.39%	131 3.74%
Red Flag Computation 6	1,146 0.55%	49 0.75%	98 0.62%	97 0.56%	165 0.80%	116 0.55%	123 0.56%	149 0.78%	140 0.82%	49 0.35%	28 0.24%	27 0.24%	16 0.14%	28 0.28%	40 0.47%	21 0.60%
Red Flag Computation 7	86,389 41.19%	2,468 37.93%	6,297 39.99%	6,963 40.47%	8,696 42.06%	9,296 43.85%	9,212 41.98%	8,092 42.38%	7,447 43.60%	5,968 42.93%	4,665 40.17%	4,276 37.49%	4,499 40.14%	3,980 39.14%	3,231 38.20%	1,299 37.04%
Red Flag Computation 8	24,403 11.64%	620 9.53%	1,588 10.08%	1,724 10.02%	2,353 11.38%	2,574 12.14%	2,448 11.16%	2,217 11.61%	2,050 12.00%	1,756 12.63%	1,301 11.20%	1,292 11.33%	1,594 14.22%	1,362 13.39%	1,072 12.67%	452 12.89%
Red Flag Computation 9	6,405 3.79%	214 4.02%	502 3.94%	487 3.47%	572 3.42%	570 3.31%	600 3.39%	619 4.00%	513 3.77%	330 2.98%	380 4.07%	404 4.34%	428 4.78%	392 4.80%	281 4.18%	113 4.00%
Red Flag Computation 11	24,471 14.46%	635 11.92%	1,498 11.75%	1,876 13.36%	2,866 17.14%	3,472 20.18%	3,068 17.32%	2,673 17.29%	1,589 11.69%	1,228 11.08%	913 9.79%	919 9.88%	944 10.54%	689 8.44%	1,523 22.66%	578 20.47%
Red Flag Computation 12	4,935 2.92%	116 2.18%	353 2.77%	396 2.82%	883 5.28%	1,218 7.08%	439 2.48%	300 1.94%	271 1.99%	179 1.62%	151 1.62%	168 1.81%	182 2.03%	131 1.60%	121 1.80%	27 0.96%
Red Flag Computation 14	717 0.42%	44 0.83%	102 0.80%	121 0.86%	137 0.82%	98 0.57%	110 0.62%	52 0.34%	40 0.29%	13 0.12%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	60,906 36.00%	1,311 24.60%	4,045 31.74%	4,853 34.56%	6,518 38.99%	7,572 44.01%	7,613 42.97%	6,657 43.07%	5,009 36.86%	3,492 31.51%	2,892 31.00%	2,939 31.61%	2,738 30.56%	2,477 30.35%	2,008 29.87%	782 27.70%
Red Flag Computation 16	15,589 9.21%	747 14.02%	1,579 12.39%	1,430 10.18%	1,555 9.30%	1,615 9.39%	1,679 9.48%	1,519 9.83%	1,244 9.15%	886 8.00%	673 7.21%	577 6.20%	600 6.70%	631 7.73%	613 9.12%	241 8.54%
Flagged for Any of the Red Flag Computation	153,892 73.38%	4,471 68.71%	11,354 72.10%	12,481 72.54%	15,457 74.77%	16,250 76.65%	16,965 77.31%	14,804 77.54%	12,651 74.07%	9,940 71.50%	8,162 70.28%	7,867 68.98%	7,884 70.34%	7,074 69.57%	6,095 72.06%	2,437 69.49%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01327

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	14,266,788	444,934	1,022,079	1,140,386	1,502,578	1,642,836	1,727,809	1,481,887	1,153,445	864,725	718,586	691,101	641,793	564,828	476,259	193,542
Total Dosage Units of Opioid Rx	12,107,663	382,489	865,933	967,222	1,278,568	1,414,845	1,494,255	1,280,896	966,911	713,982	598,207	589,170	538,046	466,916	388,898	161,325
Red Flag Computation 1	814,002 6.72%	40,818 10.67%	82,148 9.49%	78,736 8.14%	101,973 7.98%	99,109 7.00%	93,368 6.25%	77,167 6.02%	64,287 6.65%	47,886 6.71%	30,542 5.11%	28,611 4.86%	24,973 4.64%	23,485 5.03%	16,850 4.33%	4,049 2.51%
Red Flag Computation 2	1,055,182 8.71%	47,742 12.48%	106,266 12.27%	98,470 10.18%	134,056 10.48%	129,724 9.17%	126,029 8.43%	108,157 8.44%	82,201 8.50%	58,488 8.19%	40,042 6.69%	33,444 5.68%	33,505 6.23%	27,979 5.99%	23,099 5.94%	5,980 3.71%
Red Flag Computation 3	2,270,406 18.75%	71,312 18.64%	180,213 20.81%	179,108 18.52%	239,200 18.71%	291,595 20.61%	320,809 21.47%	263,414 20.56%	174,855 18.08%	129,432 18.13%	104,447 17.46%	100,022 16.98%	76,658 14.25%	63,126 13.52%	54,533 14.02%	21,682 13.44%
Red Flag Computation 4	1,798,325 14.85%	43,797 11.45%	106,430 12.29%	134,138 13.87%	200,928 15.72%	223,557 15.80%	238,499 15.96%	228,031 17.80%	212,191 21.95%	122,466 17.15%	88,835 14.85%	64,953 11.02%	55,717 10.36%	43,632 9.34%	27,217 7.00%	7,934 4.92%
Red Flag Computation 5	847,918 5.94%	23,308 5.24%	65,473 6.41%	64,207 5.63%	89,147 5.93%	78,549 4.78%	111,337 6.44%	92,879 6.27%	64,305 5.58%	58,927 6.81%	64,397 8.96%	35,400 5.12%	29,069 4.53%	31,875 5.64%	30,583 6.42%	8,462 4.37%
Red Flag Computation 6	113,056 0.79%	3,980 0.89%	8,791 0.86%	12,797 1.12%	23,585 1.57%	13,599 0.83%	9,403 0.54%	16,012 1.08%	11,175 0.97%	3,921 0.45%	2,300 0.32%	1,615 0.23%	1,155 0.18%	1,668 0.30%	2,060 0.43%	995 0.51%
Red Flag Computation 7	6,198,015 43.44%	181,175 40.72%	440,512 43.10%	484,224 42.46%	659,504 43.89%	764,259 46.52%	747,009 43.23%	652,958 44.06%	515,331 44.68%	394,236 45.59%	313,355 43.61%	277,159 40.10%	272,339 42.43%	231,424 40.97%	192,081 40.33%	72,449 37.43%
Red Flag Computation 8	1,684,424 11.81%	47,601 10.70%	111,284 10.89%	130,144 11.41%	197,694 13.16%	232,875 14.18%	207,865 12.03%	188,536 12.72%	132,417 11.48%	101,817 11.77%	70,428 9.80%	64,500 9.33%	73,209 11.41%	61,067 10.81%	48,951 10.28%	16,036 8.29%
Red Flag Computation 9	585,876 4.84%	17,518 4.58%	44,394 5.13%	36,532 3.78%	51,826 4.05%	61,124 4.32%	78,409 5.25%	67,995 5.31%	52,009 5.38%	27,271 3.82%	29,264 4.89%	33,331 5.66%	30,292 5.63%	29,212 6.26%	18,849 4.85%	7,850 4.87%
Red Flag Computation 11	3,637,500 30.04%	119,916 31.35%	247,427 28.57%	281,357 29.09%	473,432 37.03%	581,477 41.10%	581,372 38.91%	500,374 39.06%	253,149 26.18%	146,971 20.58%	91,012 15.21%	77,493 13.15%	63,067 11.72%	52,059 11.15%	121,402 31.22%	46,992 29.13%
Red Flag Computation 12	356,027 2.94%	4,142 1.08%	12,446 1.44%	16,122 1.67%	83,726 6.55%	151,894 10.74%	19,772 1.32%	17,446 1.36%	16,034 1.66%	6,568 0.92%	5,804 0.97%	5,273 0.89%	5,745 1.07%	4,339 0.93%	5,819 1.50%	897 0.56%
Red Flag Computation 14	80,888 0.67%	5,610 1.47%	9,206 1.06%	13,080 1.35%	16,054 1.26%	11,278 0.80%	12,560 0.84%	6,840 0.53%	4,730 0.49%	1,530 0.21%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	6,605,895 54.56%	178,116 46.57%	471,880 54.49%	528,501 54.64%	754,963 59.05%	912,675 64.51%	942,339 63.06%	808,595 63.13%	526,488 54.45%	338,301 47.38%	256,151 42.82%	253,727 43.07%	225,945 41.99%	192,943 41.32%	154,315 39.68%	60,956 37.78%
Red Flag Computation 16	739,552 6.11%	38,735 10.13%	77,466 8.95%	67,659 7.00%	68,963 5.39%	84,435 5.97%	105,101 7.03%	82,587 6.45%	59,631 6.17%	29,617 4.15%	22,134 3.70%	18,183 3.09%	19,436 3.61%	27,163 5.82%	26,291 6.76%	12,151 7.53%
Flagged for Any of the Red Flag Computation	11,681,928 81.88%	352,682 79.27%	834,371 81.63%	932,186 81.74%	1,265,617 84.23%	1,422,478 86.59%	1,490,784 86.28%	1,278,772 86.29%	947,609 82.15%	680,049 78.64%	549,604 76.48%	514,143 74.39%	481,258 74.99%	414,858 73.45%	370,729 77.84%	146,788 75.84%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 01327

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	416,477,440	13,374,077	31,533,988	35,749,706	50,866,280	59,433,529	56,009,849	47,930,088	29,270,286	20,471,417	16,126,136	15,927,338	14,334,937	11,632,524	9,964,934	3,852,354
Total MME of Opioid Rx	416,477,440	13,374,077	31,533,988	35,749,706	50,866,280	59,433,529	56,009,849	47,930,088	29,270,286	20,471,417	16,126,136	15,927,338	14,334,937	11,632,524	9,964,934	3,852,354
Red Flag Computation 1	37,244,857 8.94%	2,096,099 15.67%	4,287,284 13.60%	4,050,955 11.33%	4,935,859 9.70%	5,462,197 9.19%	4,004,662 7.15%	3,291,427 6.87%	2,094,331 7.16%	1,679,290 8.20%	1,230,541 7.63%	1,189,196 7.47%	1,063,148 7.42%	1,052,443 9.05%	677,203 6.80%	130,223 3.38%
Red Flag Computation 2	47,186,151 11.33%	2,468,102 18.45%	5,495,211 17.43%	5,120,512 14.32%	6,565,766 12.91%	7,101,653 11.95%	5,310,007 9.48%	4,429,382 9.24%	2,563,444 8.76%	1,952,867 9.54%	1,458,121 9.04%	1,295,994 8.14%	1,254,468 8.75%	1,139,947 9.80%	846,154 8.49%	184,523 4.79%
Red Flag Computation 3	95,290,896 22.88%	3,471,424 25.96%	9,174,655 29.09%	8,765,863 24.52%	11,976,265 23.54%	14,051,346 23.64%	13,863,894 24.75%	11,023,600 23.00%	6,378,921 21.79%	4,418,375 21.58%	3,326,143 20.63%	2,964,213 18.61%	2,315,250 16.15%	1,641,348 14.11%	1,346,399 13.51%	573,201 14.88%
Red Flag Computation 4	77,430,884 18.59%	1,847,886 13.82%	4,650,743 14.75%	5,616,567 15.71%	9,802,397 19.27%	10,984,899 18.48%	10,344,865 18.47%	10,173,424 21.23%	8,754,080 29.91%	5,408,499 26.42%	3,416,890 21.19%	2,430,841 15.26%	1,768,313 12.34%	1,241,738 10.67%	775,183 7.78%	214,561 5.57%
Red Flag Computation 5	20,234,520 4.86%	450,138 3.37%	1,469,731 4.66%	1,633,574 4.57%	2,456,764 4.83%	2,481,127 4.17%	3,596,507 6.42%	3,303,263 6.89%	1,371,841 4.69%	753,908 3.68%	1,016,972 6.31%	632,349 3.97%	325,513 2.27%	329,307 2.83%	325,861 3.27%	87,668 2.28%
Red Flag Computation 6	3,018,904 0.72%	83,175 0.62%	229,644 0.73%	338,370 0.95%	622,838 1.22%	486,220 0.82%	252,014 0.45%	639,825 1.33%	236,505 0.81%	27,018 0.13%	22,404 0.14%	32,192 0.20%	6,525 0.05%	20,895 0.18%	14,530 0.15%	6,750 0.18%
Red Flag Computation 7	172,361,984 41.39%	4,731,181 35.38%	13,003,469 41.24%	13,984,227 39.12%	21,181,998 41.64%	26,024,229 43.79%	22,083,010 39.43%	20,077,905 41.89%	12,182,029 41.62%	8,961,261 43.77%	7,239,108 44.89%	6,704,507 42.09%	6,329,034 44.15%	4,738,073 40.73%	3,878,421 38.92%	1,243,532 32.28%
Red Flag Computation 8	54,783,370 13.15%	1,449,964 10.84%	3,131,056 9.93%	3,930,432 10.99%	7,085,749 13.93%	9,199,700 15.48%	6,856,232 12.24%	6,857,017 14.31%	3,726,587 12.73%	2,854,220 13.94%	2,137,493 13.25%	2,130,216 13.37%	2,325,660 16.22%	1,572,242 13.52%	1,239,275 12.44%	287,527 7.46%
Red Flag Computation 9	14,422,483 3.46%	357,156 2.67%	935,794 2.97%	865,631 2.42%	1,240,235 2.44%	1,673,130 2.82%	2,209,196 3.94%	1,959,051 4.09%	1,448,181 4.95%	586,768 2.87%	585,593 3.63%	761,556 4.78%	738,837 5.15%	539,380 4.64%	373,330 3.75%	148,648 3.86%
Red Flag Computation 11	277,257,804 66.57%	10,073,946 75.32%	22,628,775 71.76%	25,377,818 70.99%	37,882,648 74.47%	45,382,566 76.36%	40,262,892 71.89%	33,629,653 70.16%	17,479,115 59.72%	10,962,414 53.55%	7,254,902 44.99%	6,742,344 42.33%	5,995,571 41.82%	4,545,816 39.08%	6,638,512 66.62%	2,400,834 62.32%
Red Flag Computation 12	16,678,730 4.00%	46,585 0.35%	115,934 0.37%	334,906 0.94%	5,207,376 10.24%	9,307,931 15.66%	263,105 0.47%	421,783 0.88%	371,723 1.27%	139,158 0.68%	72,843 0.45%	94,858 0.60%	118,495 0.83%	94,963 0.82%	74,313 0.75%	14,760 0.38%
Red Flag Computation 14	686,115 0.16%	43,300 0.32%	71,045 0.23%	111,709 0.31%	141,880 0.28%	100,036 0.17%	109,120 0.19%	60,925 0.13%	37,600 0.13%	10,500 0.05%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	310,890,596 74.65%	9,056,017 67.71%	24,033,275 76.21%	25,088,824 70.18%	38,930,747 76.54%	47,981,129 80.73%	44,537,273 79.52%	38,503,238 80.33%	21,641,303 73.94%	14,779,826 72.20%	10,962,519 67.98%	10,317,900 64.78%	9,364,305 65.33%	7,367,185 63.33%	6,120,348 61.42%	2,206,706 57.28%
Red Flag Computation 16	19,189,663 4.61%	812,454 6.07%	2,034,059 6.45%	1,729,672 4.84%	1,920,909 3.78%	3,144,027 5.29%	3,509,977 6.27%	2,260,799 4.72%	1,383,729 4.73%	436,705 2.13%	345,536 2.14%	237,793 1.49%	303,517 2.12%	473,873 4.07%	404,680 4.06%	191,935 4.98%
Flagged for Any of the Red Flag Computation	391,539,446 94.01%	12,582,201 94.08%	30,068,505 95.35%	34,000,442 95.11%	48,691,511 95.72%	57,529,857 96.80%	53,651,419 95.79%	45,907,062 95.78%	27,366,949 93.50%	18,626,912 90.99%	14,319,467 88.80%	13,847,029 86.94%	12,500,011 87.20%	9,959,996 85.62%	9,065,645 90.98%	3,422,441 88.84%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 02088

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	72,701	3,092	7,130	7,064	6,553	6,337	6,433	5,555	5,418	5,035	4,414	4,044	3,720	3,522	3,015	1,369
Total # of Prescriptions of Opioid Rx	58,850	2,498	5,786	5,764	5,292	5,102	5,192	4,509	4,415	4,100	3,568	3,279	2,977	2,805	2,450	1,113
Red Flag Computation 1	1,539 2.62%	130 5.20%	228 3.94%	130 2.26%	130 2.46%	107 2.10%	101 1.95%	114 2.53%	102 2.31%	85 2.07%	110 3.08%	90 2.74%	78 2.62%	53 1.89%	61 2.49%	20 1.80%
Red Flag Computation 2	3,566 6.06%	237 9.49%	475 8.21%	366 6.35%	368 6.95%	266 5.21%	294 5.66%	230 5.10%	225 5.10%	218 5.32%	212 5.94%	189 5.76%	175 5.88%	131 4.67%	127 5.18%	53 4.76%
Red Flag Computation 3	6,393 10.86%	297 11.89%	718 12.41%	740 12.84%	600 11.34%	569 11.15%	530 10.21%	548 12.15%	407 9.22%	430 10.49%	357 10.01%	390 11.89%	284 9.54%	269 9.59%	192 7.84%	62 5.57%
Red Flag Computation 4	3,083 5.24%	116 4.64%	361 6.24%	345 5.99%	300 5.67%	280 5.49%	282 5.43%	270 5.99%	249 5.64%	231 5.63%	182 5.10%	161 4.91%	119 4.00%	104 3.71%	59 2.41%	24 2.16%
Red Flag Computation 5	2,453 3.37%	138 4.46%	331 4.64%	254 3.60%	238 3.63%	265 4.18%	219 3.40%	227 4.09%	173 3.19%	83 1.65%	62 1.40%	108 2.67%	114 3.06%	118 3.35%	102 3.38%	21 1.53%
Red Flag Computation 6	196 0.27%	22 0.71%	44 0.62%	13 0.18%	12 0.18%	6 0.09%	12 0.19%	29 0.52%	24 0.44%	3 0.06%	6 0.14%	10 0.25%	9 0.24%	6 0.17%	0 0.00%	0 0.00%
Red Flag Computation 7	26,457 36.39%	1,169 37.81%	2,640 37.03%	2,649 37.50%	2,345 35.79%	2,269 35.81%	2,347 36.48%	2,041 36.74%	1,996 36.84%	1,787 35.49%	1,582 35.84%	1,399 34.59%	1,398 37.58%	1,329 37.73%	1,035 34.33%	471 34.40%
Red Flag Computation 8	6,074 8.35%	273 8.83%	602 8.44%	616 8.72%	569 8.68%	495 7.81%	545 8.47%	398 7.16%	427 7.88%	456 9.06%	398 9.02%	376 9.30%	316 8.49%	268 7.61%	220 7.30%	115 8.40%
Red Flag Computation 9	1,134 1.93%	74 2.96%	138 2.39%	127 2.20%	115 2.17%	74 1.45%	56 1.08%	82 1.82%	51 1.16%	72 1.76%	102 2.86%	105 3.20%	64 2.15%	41 1.46%	20 0.82%	13 1.17%
Red Flag Computation 11	2,690 4.57%	83 3.32%	251 4.34%	267 4.63%	263 4.97%	187 3.67%	170 3.27%	162 3.59%	181 4.10%	174 4.24%	177 4.96%	156 4.76%	115 3.86%	79 2.82%	306 12.49%	119 10.69%
Red Flag Computation 12	1,476 2.51%	49 1.96%	177 3.06%	175 3.04%	158 2.99%	122 2.39%	127 2.45%	105 2.33%	113 2.56%	94 2.29%	61 1.71%	87 2.65%	74 2.49%	59 2.10%	68 2.78%	7 0.63%
Red Flag Computation 14	396 0.67%	45 1.80%	93 1.61%	62 1.08%	54 1.02%	59 1.16%	29 0.56%	25 0.55%	17 0.39%	12 0.29%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	13,054 22.18%	621 24.86%	1,569 27.12%	1,555 26.98%	1,187 22.43%	1,046 20.50%	1,044 20.11%	1,085 24.06%	1,000 22.65%	864 21.07%	747 20.94%	710 21.65%	625 20.99%	515 18.36%	367 14.98%	119 10.69%
Red Flag Computation 16	4,615 7.84%	250 10.01%	672 11.61%	514 8.92%	381 7.20%	343 6.72%	357 6.88%	277 6.14%	307 6.95%	303 7.39%	228 6.39%	228 6.95%	218 7.32%	220 7.84%	215 8.78%	102 9.16%
Flagged for Any of the Red Flag Computation	43,641 60.03%	1,942 62.81%	4,500 63.11%	4,405 62.36%	3,908 59.64%	3,704 58.45%	3,781 58.78%	3,338 60.09%	3,161 58.34%	2,927 58.13%	2,605 59.02%	2,416 59.74%	2,297 61.75%	2,112 59.97%	1,790 59.37%	755 55.15%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 02088

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	4,328,937	183,992	415,132	417,910	384,257	376,925	388,452	334,437	326,244	302,939	271,125	237,641	226,471	205,523	175,520	82,369
Total Dosage Units of Opioid Rx	3,553,242	150,967	344,088	349,160	315,729	309,981	313,998	275,255	268,247	250,436	226,089	196,674	181,972	162,395	141,468	66,783
Red Flag Computation 1	80,723 2.27%	7,637 5.06%	11,719 3.41%	5,955 1.71%	10,262 3.25%	6,065 1.96%	4,647 1.48%	5,919 2.15%	4,659 1.74%	3,267 1.30%	5,054 2.24%	5,324 2.71%	4,737 2.60%	2,313 1.42%	2,489 1.76%	676 1.01%
Red Flag Computation 2	194,212 5.47%	14,204 9.41%	27,792 8.08%	21,858 6.26%	26,812 8.49%	15,523 5.01%	15,249 4.86%	11,167 4.06%	10,612 3.96%	10,517 4.20%	11,722 5.18%	10,130 5.15%	7,650 4.20%	4,866 3.00%	4,332 3.06%	1,778 2.66%
Red Flag Computation 3	487,485 13.72%	21,478 14.23%	58,194 16.91%	57,514 16.47%	43,379 13.74%	43,062 13.89%	46,308 14.75%	39,184 14.24%	33,051 12.32%	29,220 11.67%	27,087 11.98%	29,278 14.89%	21,562 11.85%	19,835 12.21%	13,918 9.84%	4,415 6.61%
Red Flag Computation 4	244,853 6.89%	9,683 6.41%	32,838 9.54%	33,534 9.60%	21,801 6.90%	21,244 6.85%	21,087 6.72%	19,523 7.09%	19,383 7.23%	16,521 6.60%	14,127 6.25%	11,350 5.77%	10,258 5.64%	7,193 4.43%	3,878 2.74%	2,433 3.64%
Red Flag Computation 5	237,052 5.48%	12,324 6.70%	38,194 9.20%	30,680 7.34%	28,773 7.49%	30,355 8.05%	23,756 6.12%	16,289 4.87%	11,857 3.63%	4,532 1.50%	5,377 1.98%	7,809 3.29%	9,491 4.19%	8,626 4.20%	7,812 4.45%	1,177 1.43%
Red Flag Computation 6	19,032 0.44%	2,405 1.31%	7,510 1.81%	658 0.16%	1,190 0.31%	960 0.25%	870 0.22%	1,738 0.52%	1,187 0.36%	190 0.06%	140 0.05%	842 0.35%	920 0.41%	422 0.21%	0 0.00%	0 0.00%
Red Flag Computation 7	1,842,022 42.55%	82,085 44.61%	187,543 45.18%	185,092 44.29%	162,604 42.32%	163,794 43.46%	176,523 45.44%	137,998 41.26%	143,055 43.85%	125,038 41.27%	103,247 38.08%	89,764 37.77%	93,123 41.12%	88,151 42.89%	71,539 40.76%	32,466 39.42%
Red Flag Computation 8	411,703 9.51%	21,840 11.87%	46,807 11.28%	41,739 9.99%	37,345 9.72%	34,649 9.19%	43,186 11.12%	29,712 8.88%	32,315 9.91%	35,004 11.55%	20,577 7.59%	19,859 8.36%	16,818 7.43%	15,604 7.59%	10,421 5.94%	5,827 7.07%
Red Flag Computation 9	67,851 1.91%	3,989 2.64%	7,579 2.20%	5,946 1.70%	6,605 2.09%	5,108 1.65%	3,207 1.02%	6,350 2.31%	2,837 1.06%	4,794 1.91%	6,953 3.08%	6,929 3.52%	3,694 2.03%	2,390 1.47%	860 0.61%	610 0.91%
Red Flag Computation 11	440,994 12.41%	15,328 10.15%	47,728 13.87%	49,202 14.09%	40,701 12.89%	39,266 12.67%	34,253 10.91%	30,994 11.26%	31,156 11.61%	28,871 11.53%	24,394 10.79%	21,405 10.88%	19,761 10.86%	13,253 8.16%	32,892 23.25%	11,790 17.65%
Red Flag Computation 12	60,897 1.71%	1,872 1.24%	6,460 1.88%	6,032 1.73%	5,668 1.80%	5,564 1.79%	5,511 1.76%	4,023 1.46%	4,435 1.65%	4,570 1.82%	2,841 1.26%	4,296 2.18%	3,865 2.12%	2,330 1.43%	3,128 2.21%	302 0.45%
Red Flag Computation 14	45,940 1.29%	3,590 2.38%	9,140 2.66%	8,128 2.33%	7,450 2.36%	7,322 2.36%	4,320 1.38%	2,890 1.05%	2,170 0.81%	930 0.37%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	1,248,966 35.15%	59,362 39.32%	159,484 46.35%	156,123 44.71%	121,016 38.33%	112,794 36.39%	107,082 34.10%	106,838 38.81%	96,489 35.97%	75,018 29.95%	66,557 29.44%	57,756 29.37%	49,409 27.15%	41,454 25.53%	30,640 21.66%	8,944 13.39%
Red Flag Computation 16	185,515 5.22%	11,839 7.84%	28,256 8.21%	19,254 5.51%	14,004 4.44%	14,511 4.68%	12,651 4.03%	10,977 3.99%	13,826 5.15%	12,511 5.00%	9,855 4.36%	8,769 4.46%	8,151 4.48%	7,692 4.74%	8,515 6.02%	4,704 7.04%
Flagged for Any of the Red Flag Computation	2,981,114 68.86%	127,986 69.56%	300,233 72.32%	301,323 72.10%	264,340 68.79%	262,627 69.68%	266,797 68.68%	232,434 69.50%	221,740 67.97%	197,965 65.35%	177,907 65.62%	157,953 66.47%	158,034 69.78%	141,303 68.75%	119,044 67.82%	51,428 62.44%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 02088

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	65,029,130	2,843,750	6,761,413	6,706,649	6,350,115	5,555,453	5,336,387	4,741,187	4,820,253	4,476,064	4,305,526	3,819,357	3,235,840	2,861,032	2,225,403	990,700
Total MME of Opioid Rx	65,029,130	2,843,750	6,761,413	6,706,649	6,350,115	5,555,453	5,336,387	4,741,187	4,820,253	4,476,064	4,305,526	3,819,357	3,235,840	2,861,032	2,225,403	990,700
Red Flag Computation 1	1,339,214 2.06%	147,398 5.18%	156,295 2.31%	60,012 0.89%	153,372 2.42%	89,800 1.62%	46,696 0.88%	139,151 2.93%	124,416 2.58%	67,619 1.51%	101,791 2.36%	82,475 2.16%	56,001 1.73%	39,573 1.38%	61,363 2.76%	13,255 1.34%
Red Flag Computation 2	3,417,773 5.26%	473,161 16.64%	784,403 11.60%	386,286 5.76%	421,379 6.64%	189,815 3.42%	175,149 3.28%	172,205 3.63%	159,535 3.31%	131,029 2.93%	151,446 3.52%	120,334 3.15%	78,393 2.42%	76,958 2.69%	78,150 3.51%	19,533 1.97%
Red Flag Computation 3	14,043,865 21.60%	840,779 29.57%	2,397,746 35.46%	2,044,370 30.48%	1,596,046 25.13%	1,082,880 19.49%	1,232,227 23.09%	858,139 18.10%	887,351 18.41%	645,232 14.42%	625,533 14.53%	709,539 18.58%	424,716 13.13%	358,603 12.53%	268,118 12.05%	72,588 7.33%
Red Flag Computation 4	6,814,666 10.48%	346,691 12.19%	1,268,986 18.77%	946,257 14.11%	670,227 10.55%	442,104 7.96%	549,509 10.30%	471,765 9.95%	565,221 11.73%	486,194 10.86%	328,290 7.62%	296,465 7.76%	203,213 6.28%	135,845 4.75%	69,353 3.12%	34,550 3.49%
Red Flag Computation 5	4,364,650 6.71%	269,100 9.46%	1,000,198 14.79%	739,029 11.02%	766,140 12.06%	658,613 11.86%	330,950 6.20%	196,335 4.14%	86,360 1.79%	45,138 1.01%	74,555 1.73%	49,882 1.31%	61,231 1.89%	47,173 1.65%	34,123 1.53%	5,825 0.59%
Red Flag Computation 6	308,360 0.47%	52,550 1.85%	194,700 2.88%	5,745 0.09%	6,700 0.11%	1,100 0.02%	4,300 0.08%	9,250 0.20%	20,665 0.43%	600 0.01%	300 0.01%	4,050 0.11%	4,350 0.13%	4,050 0.14%	0 0.00%	0 0.00%
Red Flag Computation 7	30,604,715 47.06%	1,425,236 50.12%	3,694,546 54.64%	3,358,918 50.08%	3,309,406 52.12%	2,888,939 52.00%	2,756,152 51.65%	2,122,829 44.77%	2,336,646 48.48%	2,011,656 44.94%	1,730,367 40.19%	1,397,973 36.60%	1,235,764 38.19%	1,174,524 41.05%	850,243 38.21%	311,516 31.44%
Red Flag Computation 8	6,004,912 9.23%	327,819 11.53%	857,027 12.68%	633,854 9.45%	657,396 10.35%	469,987 8.46%	540,385 10.13%	409,421 8.64%	494,788 10.26%	575,911 12.87%	263,196 6.11%	252,560 6.61%	179,085 5.53%	226,190 7.91%	76,043 3.42%	41,253 4.16%
Red Flag Computation 9	872,447 1.34%	73,879 2.60%	94,416 1.40%	79,859 1.19%	88,413 1.39%	51,754 0.93%	31,897 0.60%	78,084 1.65%	45,005 0.93%	65,644 1.47%	56,516 1.31%	97,595 2.56%	47,919 1.48%	39,886 1.39%	13,133 0.59%	8,450 0.85%
Red Flag Computation 11	26,073,710 40.10%	1,139,610 40.07%	3,101,445 45.87%	2,929,170 43.68%	3,002,130 47.28%	2,446,126 44.03%	1,987,170 37.24%	1,603,740 33.83%	1,850,088 38.38%	1,700,670 37.99%	1,599,205 37.14%	1,352,850 35.42%	991,155 30.63%	736,040 25.73%	1,189,798 53.46%	444,514 44.87%
Red Flag Computation 12	616,175 0.95%	12,423 0.44%	52,325 0.77%	41,325 0.62%	51,630 0.81%	109,505 1.97%	44,863 0.84%	39,763 0.84%	41,955 0.87%	51,838 1.16%	22,518 0.52%	46,300 1.21%	35,828 1.11%	23,065 0.81%	40,033 1.80%	2,808 0.28%
Red Flag Computation 14	386,065 0.59%	32,220 1.13%	74,830 1.11%	75,975 1.13%	67,450 1.06%	66,140 1.19%	33,500 0.63%	14,750 0.31%	13,850 0.29%	7,350 0.16%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	39,424,527 60.63%	1,867,595 65.67%	5,029,052 74.38%	4,792,065 71.45%	4,299,414 67.71%	3,412,768 61.43%	3,210,236 60.16%	2,968,581 62.61%	3,039,464 63.06%	2,394,153 53.49%	2,411,264 56.00%	2,104,273 55.09%	1,457,961 45.06%	1,251,568 43.75%	900,895 40.48%	285,240 28.79%
Red Flag Computation 16	2,624,383 4.04%	270,436 9.51%	599,674 8.87%	204,723 3.05%	142,358 2.24%	150,069 2.70%	149,784 2.81%	164,726 3.47%	232,353 4.82%	139,025 3.11%	106,420 2.47%	112,432 2.94%	90,792 2.81%	86,355 3.02%	108,226 4.86%	67,010 6.76%
Flagged for Any of the Red Flag Computation	54,506,383 83.82%	2,403,977 84.54%	5,928,364 87.68%	5,834,127 86.99%	5,451,782 85.85%	4,710,658 84.79%	4,454,828 83.48%	3,994,109 84.24%	4,027,809 83.56%	3,624,478 80.97%	3,506,374 81.44%	3,133,227 82.04%	2,611,689 80.71%	2,288,820 80.00%	1,809,819 81.33%	726,324 73.31%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04318

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	51,607	2,158	4,465	4,783	5,208	6,540	5,347	4,322	4,475	3,474	2,708	2,282	2,194	1,700	1,394	557
Total # of Prescriptions of Opioid Rx	37,760	1,547	3,187	3,401	3,778	4,905	4,020	3,180	3,257	2,432	1,893	1,651	1,659	1,297	1,093	460
Red Flag Computation 1	2,266 6.00%	121 7.82%	224 7.03%	210 6.17%	184 4.87%	221 4.51%	199 4.95%	197 6.19%	243 7.46%	117 4.81%	127 6.71%	136 8.24%	111 6.69%	96 7.40%	63 5.76%	17 3.70%
Red Flag Computation 2	2,203 5.83%	132 8.53%	266 8.35%	267 7.85%	244 6.46%	275 5.61%	264 6.57%	157 4.94%	190 5.83%	84 3.45%	76 4.01%	80 4.85%	67 4.04%	54 4.16%	36 3.29%	11 2.39%
Red Flag Computation 3	6,640 17.58%	202 13.06%	530 16.63%	615 18.08%	685 18.13%	878 17.90%	934 23.23%	660 20.75%	610 18.73%	394 16.20%	273 14.42%	194 11.75%	307 18.51%	213 16.42%	109 9.97%	36 7.83%
Red Flag Computation 4	5,337 14.13%	155 10.02%	436 13.68%	375 11.03%	600 15.88%	872 17.78%	618 15.37%	515 16.19%	690 21.19%	359 14.76%	215 11.36%	146 8.84%	155 9.34%	111 8.56%	77 7.04%	13 2.83%
Red Flag Computation 5	3,978 7.71%	282 13.07%	413 9.25%	319 6.67%	490 9.41%	600 9.17%	293 5.48%	257 5.95%	286 6.39%	262 7.54%	243 8.97%	168 7.36%	109 4.97%	153 9.00%	95 6.81%	8 1.44%
Red Flag Computation 6	510 0.99%	21 0.97%	44 0.99%	20 0.42%	60 1.15%	198 3.03%	24 0.45%	32 0.74%	21 0.47%	35 1.01%	12 0.44%	16 0.70%	6 0.27%	14 0.82%	7 0.50%	0 0.00%
Red Flag Computation 7	29,313 56.80%	1,206 55.89%	2,595 58.12%	2,857 59.73%	3,186 61.18%	3,968 60.67%	2,970 55.55%	2,397 55.46%	2,614 58.41%	2,076 59.76%	1,539 56.83%	1,251 54.82%	1,072 48.86%	800 47.06%	597 42.83%	185 33.21%
Red Flag Computation 8	7,747 15.01%	217 10.06%	609 13.64%	626 13.09%	829 15.92%	1,532 23.43%	861 16.10%	680 15.73%	776 17.34%	516 14.85%	292 10.78%	294 12.88%	234 10.67%	129 7.59%	126 9.04%	26 4.67%
Red Flag Computation 9	1,427 3.78%	25 1.62%	59 1.85%	85 2.50%	141 3.73%	198 4.04%	144 3.58%	189 5.94%	201 6.17%	141 5.80%	73 3.86%	48 2.91%	71 4.28%	23 1.77%	28 2.56%	1 0.22%
Red Flag Computation 11	7,282 19.28%	210 13.57%	380 11.92%	446 13.11%	947 25.07%	1,838 37.47%	809 20.12%	550 17.30%	576 17.68%	355 14.60%	227 11.99%	224 13.57%	204 12.30%	122 9.41%	290 26.53%	104 22.61%
Red Flag Computation 12	1,459 3.86%	13 0.84%	43 1.35%	58 1.71%	283 7.49%	748 15.25%	57 1.42%	49 1.54%	61 1.87%	38 1.56%	17 0.90%	17 1.03%	22 1.33%	25 1.93%	23 2.10%	5 1.09%
Red Flag Computation 14	443 1.17%	39 2.52%	77 2.42%	70 2.06%	88 2.33%	52 1.06%	54 1.34%	31 0.97%	22 0.68%	10 0.41%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	20,085 53.19%	680 43.96%	1,495 46.91%	1,706 50.16%	2,216 58.66%	3,150 64.22%	2,291 56.99%	1,785 56.13%	1,818 55.82%	1,127 46.34%	920 48.60%	806 48.82%	842 50.75%	648 49.96%	462 42.27%	139 30.22%
Red Flag Computation 16	2,004 5.31%	220 14.22%	330 10.35%	241 7.09%	188 4.98%	122 2.49%	174 4.33%	186 5.85%	172 5.28%	110 4.52%	36 1.90%	54 3.27%	66 3.98%	42 3.24%	45 4.12%	18 3.91%
Flagged for Any of the Red Flag Computation	43,152 83.62%	1,749 81.05%	3,669 82.17%	4,002 83.67%	4,459 85.62%	5,854 89.51%	4,613 86.27%	3,669 84.89%	3,773 84.31%	2,872 82.67%	2,174 80.28%	1,824 79.93%	1,733 78.99%	1,337 78.65%	1,066 76.47%	358 64.27%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04318

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	4,596,934	197,136	379,175	422,332	488,021	654,995	468,889	402,282	406,670	288,552	221,340	189,840	180,748	142,091	112,239	42,624
Total Dosage Units of Opioid Rx	3,762,410	159,893	300,678	337,266	395,722	547,969	393,368	337,652	339,699	230,075	172,046	153,852	149,715	114,716	93,120	36,639
Red Flag Computation 1	249,671 6.64%	11,306 7.07%	16,486 5.48%	20,336 6.03%	25,442 6.43%	34,995 6.39%	22,052 5.61%	24,509 7.26%	28,463 8.38%	14,484 6.30%	12,694 7.38%	12,978 8.44%	9,585 6.40%	9,443 8.23%	5,775 6.20%	1,123 3.07%
Red Flag Computation 2	215,778 5.74%	12,316 7.70%	19,214 6.39%	25,870 7.67%	29,859 7.55%	30,487 5.56%	25,273 6.42%	17,534 5.19%	20,252 5.96%	11,335 4.93%	6,537 3.80%	6,595 4.29%	4,000 2.67%	3,321 2.89%	2,465 2.65%	720 1.97%
Red Flag Computation 3	678,421 18.03%	27,961 17.49%	48,536 16.14%	63,987 18.97%	69,118 17.47%	82,741 15.10%	90,325 22.96%	75,029 22.22%	75,085 22.10%	45,537 19.79%	22,771 13.24%	16,436 10.68%	27,984 18.69%	19,235 16.77%	10,381 11.15%	3,295 8.99%
Red Flag Computation 4	606,652 16.12%	14,421 9.02%	37,623 12.51%	39,304 11.65%	71,048 17.95%	104,419 19.06%	62,872 15.98%	70,641 20.92%	90,563 26.66%	42,669 18.55%	20,535 11.94%	16,545 10.75%	15,828 10.57%	11,388 9.93%	7,218 7.75%	1,578 4.31%
Red Flag Computation 5	337,244 7.34%	18,504 9.39%	26,165 6.90%	18,255 4.32%	32,239 6.61%	63,738 9.73%	30,304 6.46%	25,389 6.31%	26,864 6.61%	25,462 8.82%	26,055 11.77%	16,837 8.87%	7,528 4.16%	13,249 9.32%	6,185 5.51%	470 1.10%
Red Flag Computation 6	57,471 1.25%	1,068 0.54%	2,114 0.56%	2,570 0.61%	4,408 0.90%	27,880 4.26%	3,860 0.82%	2,764 0.69%	2,115 0.52%	4,350 1.51%	1,680 0.76%	1,717 0.90%	495 0.27%	1,860 1.31%	590 0.53%	0 0.00%
Red Flag Computation 7	2,479,048 53.93%	107,387 54.47%	229,614 60.56%	245,841 58.21%	277,888 56.94%	375,930 57.39%	230,486 49.16%	202,287 50.28%	219,406 53.95%	163,725 56.74%	125,063 56.50%	101,055 53.23%	81,163 44.90%	64,906 45.68%	43,522 38.78%	10,775 25.28%
Red Flag Computation 8	651,254 14.17%	18,973 9.62%	48,079 12.68%	52,974 12.54%	84,854 17.39%	162,059 24.74%	60,687 12.94%	53,486 13.30%	57,898 14.24%	37,389 12.96%	19,082 8.62%	20,925 11.02%	16,592 9.18%	9,002 6.34%	8,302 7.40%	952 2.23%
Red Flag Computation 9	152,845 4.06%	1,663 1.04%	5,110 1.70%	8,692 2.58%	11,029 2.79%	22,575 4.12%	13,130 3.34%	21,697 6.43%	26,814 7.89%	16,609 7.22%	7,725 4.49%	3,760 2.44%	7,175 4.79%	3,375 2.94%	3,481 3.74%	10 0.03%
Red Flag Computation 11	1,345,338 35.76%	53,766 33.63%	95,364 31.72%	109,644 32.51%	175,587 44.37%	304,655 55.60%	134,389 34.16%	120,484 35.68%	117,548 34.60%	63,279 27.50%	32,008 18.60%	36,792 23.91%	29,552 19.74%	22,527 19.64%	36,336 39.02%	13,407 36.59%
Red Flag Computation 12	204,177 5.43%	535 0.33%	3,474 1.16%	3,582 1.06%	41,652 10.53%	126,305 23.05%	3,956 1.01%	3,838 1.14%	6,167 1.82%	4,235 1.84%	1,622 0.94%	1,579 1.03%	2,725 1.82%	2,032 1.77%	2,165 2.32%	310 0.85%
Red Flag Computation 14	62,278 1.66%	6,342 3.97%	11,890 3.95%	11,606 3.44%	10,200 2.58%	7,440 1.36%	7,360 1.87%	3,340 0.99%	2,720 0.80%	1,380 0.60%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	2,554,173 67.89%	99,048 61.95%	186,456 62.01%	231,490 68.64%	291,517 73.67%	441,923 80.65%	291,852 74.19%	246,986 73.15%	238,633 70.25%	133,193 57.89%	100,341 58.32%	86,207 56.03%	87,444 58.41%	64,734 56.43%	42,592 45.74%	11,757 32.09%
Red Flag Computation 16	141,423 3.76%	19,337 12.09%	25,559 8.50%	14,663 4.35%	12,227 3.09%	7,275 1.33%	11,290 2.87%	12,752 3.78%	13,163 3.87%	6,725 2.92%	2,264 1.32%	3,786 2.46%	5,799 3.87%	2,730 2.38%	2,996 3.22%	857 2.34%
Flagged for Any of the Red Flag Computation	4,080,261 88.76%	171,952 87.23%	336,905 88.85%	378,061 89.52%	439,455 90.05%	611,777 93.40%	429,051 91.50%	365,084 90.75%	363,269 89.33%	252,086 87.36%	188,214 85.03%	158,788 83.64%	149,511 82.72%	116,163 81.75%	90,439 80.58%	29,506 69.22%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04318

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	123,491,180	4,235,359	8,189,574	10,107,466	15,141,738	25,794,578	13,231,908	10,377,941	10,794,892	6,665,035	4,230,090	4,027,185	4,111,560	2,975,392	2,642,904	965,557
Total MME of Opioid Rx	123,491,180	4,235,359	8,189,574	10,107,466	15,141,738	25,794,578	13,231,908	10,377,941	10,794,892	6,665,035	4,230,090	4,027,185	4,111,560	2,975,392	2,642,904	965,557
Red Flag Computation 1	8,431,381 6.83%	425,466 10.05%	587,410 7.17%	802,920 7.94%	993,985 6.56%	1,459,346 5.66%	651,692 4.93%	726,160 7.00%	967,625 8.96%	476,498 7.15%	241,483 5.71%	364,290 9.05%	273,025 6.64%	263,590 8.86%	168,934 6.39%	28,959 3.00%
Red Flag Computation 2	8,069,041 6.53%	465,126 10.98%	715,096 8.73%	1,066,113 10.55%	1,325,154 8.75%	1,356,175 5.26%	774,334 5.85%	530,655 5.11%	650,570 6.03%	417,440 6.26%	130,898 3.09%	274,700 6.82%	178,881 4.35%	108,424 3.64%	58,230 2.20%	17,245 1.79%
Red Flag Computation 3	24,785,661 20.07%	965,498 22.80%	1,805,809 22.05%	2,573,587 25.46%	2,728,357 18.02%	3,674,858 14.25%	3,546,636 26.80%	2,540,246 24.48%	2,547,756 23.60%	1,503,735 22.56%	718,300 16.98%	546,909 13.58%	677,448 16.48%	550,901 18.52%	304,338 11.52%	101,285 10.49%
Red Flag Computation 4	25,619,412 20.75%	435,705 10.29%	1,255,650 15.33%	1,438,943 14.24%	3,205,458 21.17%	5,518,949 21.40%	2,798,520 21.15%	3,070,371 29.59%	4,056,340 37.58%	1,707,042 25.61%	551,804 13.04%	437,070 10.85%	436,161 10.61%	357,656 12.02%	330,934 12.52%	18,810 1.95%
Red Flag Computation 5	6,790,935 5.50%	185,828 4.39%	198,387 2.42%	218,079 2.16%	692,791 4.58%	2,466,764 9.56%	885,475 6.69%	591,657 5.70%	412,310 3.82%	375,540 5.63%	319,090 7.54%	153,993 3.82%	84,863 2.06%	157,140 5.28%	46,320 1.75%	2,700 0.28%
Red Flag Computation 6	1,595,953 1.29%	3,100 0.07%	11,750 0.14%	48,100 0.48%	160,450 1.06%	1,183,523 4.59%	49,650 0.38%	45,740 0.44%	10,320 0.10%	41,210 0.62%	8,960 0.21%	12,900 0.32%	2,550 0.06%	15,000 0.50%	2,700 0.10%	0 0.00%
Red Flag Computation 7	64,694,603 52.39%	2,030,176 47.93%	4,694,177 57.32%	6,127,968 60.63%	9,234,622 60.99%	14,955,930 57.98%	5,808,018 43.89%	4,314,241 41.57%	5,496,806 50.92%	3,720,307 55.82%	2,353,026 55.63%	2,105,361 52.28%	1,766,110 42.95%	1,097,299 36.88%	802,274 30.36%	188,288 19.50%
Red Flag Computation 8	18,523,973 15.00%	303,190 7.16%	792,586 9.68%	1,101,790 10.90%	2,747,413 18.14%	7,209,978 27.95%	1,244,922 9.41%	1,121,074 10.80%	1,387,398 12.85%	837,682 12.57%	435,557 10.30%	513,910 12.76%	440,995 10.73%	167,548 5.63%	195,630 7.40%	24,300 2.52%
Red Flag Computation 9	3,410,215 2.76%	13,510 0.32%	51,910 0.63%	98,755 0.98%	220,584 1.46%	610,889 2.37%	283,843 2.15%	543,309 5.24%	752,648 6.97%	394,870 5.92%	108,204 2.56%	56,594 1.41%	94,464 2.30%	81,593 2.74%	98,895 3.74%	150 0.02%
Red Flag Computation 11	82,535,755 66.84%	2,854,350 67.39%	5,118,780 62.50%	6,310,303 62.43%	11,450,336 75.62%	21,287,361 82.53%	8,552,305 64.63%	6,737,560 64.92%	7,067,210 65.47%	3,856,493 57.86%	1,829,094 43.24%	1,913,922 47.53%	1,801,198 43.81%	1,189,290 39.97%	1,888,474 71.45%	679,080 70.33%
Red Flag Computation 12	11,769,668 9.53%	3,525 0.08%	74,653 0.91%	112,365 1.11%	2,448,623 16.17%	8,609,005 33.38%	77,635 0.59%	73,090 0.70%	119,880 1.11%	88,800 1.33%	16,985 0.40%	38,420 0.95%	56,823 1.38%	22,665 0.76%	24,350 0.92%	2,850 0.30%
Red Flag Computation 14	547,402 0.44%	53,745 1.27%	100,935 1.23%	98,526 0.97%	87,646 0.58%	66,300 0.26%	69,900 0.53%	31,900 0.31%	24,650 0.23%	13,800 0.21%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	99,346,086 80.45%	3,088,548 72.92%	6,331,721 77.31%	8,515,214 84.25%	12,913,460 85.28%	22,485,083 87.17%	10,983,560 83.01%	8,484,555 81.76%	8,856,971 82.05%	4,997,841 74.99%	3,011,296 71.19%	2,729,513 67.78%	2,816,492 68.50%	1,935,941 65.07%	1,687,116 63.84%	508,774 52.69%
Red Flag Computation 16	3,316,318 2.69%	395,249 9.33%	440,440 5.38%	347,796 3.44%	497,331 3.28%	276,669 1.07%	259,793 1.96%	263,222 2.54%	317,872 2.94%	161,479 2.42%	28,551 0.67%	82,330 2.04%	107,804 2.62%	63,368 2.13%	65,480 2.48%	8,935 0.93%
Flagged for Any of the Red Flag Computation	118,905,042 96.29%	4,028,625 95.12%	7,816,931 95.45%	9,748,651 96.45%	14,781,099 97.62%	25,490,696 98.82%	12,918,938 97.63%	10,085,138 97.18%	10,359,735 95.97%	6,331,619 95.00%	3,954,011 93.47%	3,702,429 91.94%	3,752,628 91.27%	2,666,401 89.62%	2,438,060 92.25%	830,082 85.97%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04558

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	27,787	780	2,033	2,450	2,601	2,563	2,646	2,852	2,323	1,888	1,795	1,692	1,475	1,228	1,038	423
Total # of Prescriptions of Opioid Rx	22,711	636	1,694	2,007	2,125	2,047	2,165	2,354	1,935	1,525	1,471	1,344	1,184	1,011	871	342
Red Flag Computation 1	724 3.19%	28 4.40%	65 3.84%	49 2.44%	50 2.35%	45 2.20%	48 2.22%	87 3.70%	63 3.26%	66 4.33%	60 4.08%	58 4.32%	39 3.29%	33 3.26%	27 3.10%	6 1.75%
Red Flag Computation 2	1,186 5.22%	40 6.29%	101 5.96%	85 4.24%	72 3.39%	61 2.98%	70 3.23%	153 6.50%	123 6.36%	94 6.16%	104 7.07%	94 6.99%	77 6.50%	54 5.34%	49 5.63%	9 2.63%
Red Flag Computation 3	2,577 11.35%	45 7.08%	168 9.92%	267 13.30%	261 12.28%	230 11.24%	232 10.72%	322 13.68%	222 11.47%	149 9.77%	192 13.05%	136 10.12%	128 10.81%	108 10.68%	88 10.10%	29 8.48%
Red Flag Computation 4	1,474 6.49%	39 6.13%	117 6.91%	136 6.78%	205 9.65%	182 8.89%	158 7.30%	134 5.69%	131 6.77%	103 6.75%	93 6.32%	60 4.46%	29 2.45%	33 3.26%	34 3.90%	20 5.85%
Red Flag Computation 5	1,659 5.97%	59 7.56%	84 4.13%	126 5.14%	157 6.04%	233 9.09%	169 6.39%	210 7.36%	134 5.77%	107 5.67%	105 5.85%	78 4.61%	66 4.47%	61 4.97%	51 4.91%	19 4.49%
Red Flag Computation 6	81 0.29%	0 0.00%	0 0.00%	3 0.12%	12 0.46%	6 0.23%	8 0.30%	13 0.46%	3 0.13%	9 0.48%	9 0.50%	9 0.53%	3 0.20%	3 0.24%	0 0.00%	3 0.71%
Red Flag Computation 7	9,115 32.80%	259 33.21%	656 32.27%	919 37.51%	965 37.10%	882 34.41%	876 33.11%	969 33.98%	705 30.35%	583 30.88%	496 27.63%	540 31.91%	501 33.97%	374 30.46%	268 25.82%	122 28.84%
Red Flag Computation 8	1,760 6.33%	74 9.49%	128 6.30%	187 7.63%	168 6.46%	147 5.74%	148 5.59%	203 7.12%	144 6.20%	113 5.99%	94 5.24%	141 8.33%	103 6.98%	59 4.80%	41 3.95%	10 2.36%
Red Flag Computation 9	418 1.84%	13 2.04%	28 1.65%	15 0.75%	32 1.51%	33 1.61%	49 2.26%	34 1.44%	30 1.55%	24 1.57%	42 2.86%	20 1.49%	53 4.48%	21 2.08%	15 1.72%	9 2.63%
Red Flag Computation 11	1,030 4.54%	21 3.30%	87 5.14%	104 5.18%	117 5.51%	116 5.67%	144 6.65%	141 5.99%	114 5.89%	51 3.34%	12 0.82%	8 0.60%	11 0.93%	17 1.68%	63 7.23%	24 7.02%
Red Flag Computation 12	528 2.32%	12 1.89%	49 2.89%	45 2.24%	64 3.01%	50 2.44%	59 2.73%	53 2.25%	49 2.53%	38 2.49%	39 2.65%	27 2.01%	21 1.77%	9 0.89%	11 1.26%	2 0.58%
Red Flag Computation 14	149 0.66%	5 0.79%	19 1.12%	21 1.05%	24 1.13%	43 2.10%	20 0.92%	8 0.34%	5 0.26%	4 0.26%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	5,969 26.28%	96 15.09%	410 24.20%	623 31.04%	677 31.86%	655 32.00%	594 27.44%	784 33.31%	563 29.10%	307 20.13%	288 19.58%	274 20.39%	195 16.47%	253 25.02%	175 20.09%	75 21.93%
Red Flag Computation 16	1,635 7.20%	96 15.09%	212 12.51%	164 8.17%	146 6.87%	107 5.23%	168 7.76%	154 6.54%	109 5.63%	81 5.31%	87 5.91%	80 5.95%	69 5.83%	82 8.11%	63 7.23%	17 4.97%
Flagged for Any of the Red Flag Computation	16,927 60.92%	498 63.85%	1,269 62.42%	1,613 65.84%	1,654 63.59%	1,631 63.64%	1,607 60.73%	1,876 65.78%	1,445 62.20%	1,046 55.40%	1,005 55.99%	969 57.27%	841 57.02%	690 56.19%	552 53.18%	231 54.61%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04558

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	1,676,872	43,218	119,713	145,712	154,745	158,252	173,736	196,968	151,111	109,284	103,265	98,768	78,163	66,288	53,482	24,167
Total Dosage Units of Opioid Rx	1,404,039	36,133	104,026	125,154	131,027	130,520	147,107	168,634	128,795	88,653	83,406	79,348	63,310	54,390	44,532	19,004
Red Flag Computation 1	35,945 2.56%	1,233 3.41%	2,480 2.38%	3,799 3.04%	3,094 2.36%	2,431 1.86%	1,672 1.14%	4,173 2.47%	2,828 2.20%	3,194 3.60%	3,645 4.37%	3,542 4.46%	1,708 2.70%	1,229 2.26%	802 1.80%	115 0.61%
Red Flag Computation 2	53,587 3.82%	1,253 3.47%	4,105 3.95%	4,239 3.39%	2,684 2.05%	2,304 1.77%	2,894 1.97%	7,611 4.51%	6,048 4.70%	5,271 5.95%	5,857 7.02%	4,922 6.20%	2,685 4.24%	1,821 3.35%	1,715 3.85%	178 0.94%
Red Flag Computation 3	197,529 14.07%	4,327 11.98%	17,971 17.28%	22,017 17.59%	14,161 10.81%	16,189 12.40%	20,454 13.90%	26,628 15.79%	17,847 13.86%	10,556 11.91%	11,961 14.34%	9,178 11.57%	9,837 15.54%	7,901 14.53%	6,681 15.00%	1,821 9.58%
Red Flag Computation 4	113,871 8.11%	2,317 6.41%	8,637 8.30%	10,410 8.32%	16,766 12.80%	15,171 11.62%	12,760 8.67%	10,120 6.00%	9,684 7.52%	8,030 9.06%	6,705 8.04%	5,191 6.54%	2,265 3.58%	2,194 4.03%	2,287 5.14%	1,334 7.02%
Red Flag Computation 5	111,717 6.66%	2,850 6.59%	4,180 3.49%	7,758 5.32%	12,002 7.76%	16,621 10.50%	10,820 6.23%	13,485 6.85%	9,211 6.10%	7,141 6.53%	8,464 8.20%	5,317 5.38%	4,555 5.83%	4,998 7.54%	3,155 5.90%	1,160 4.80%
Red Flag Computation 6	5,231 0.31%	0 0.00%	0 0.00%	210 0.14%	925 0.60%	231 0.15%	390 0.22%	810 0.41%	180 0.12%	450 0.41%	685 0.66%	620 0.63%	230 0.29%	300 0.45%	0 0.00%	200 0.83%
Red Flag Computation 7	582,367 34.73%	13,716 31.74%	38,572 32.22%	58,832 40.38%	58,530 37.82%	56,144 35.48%	60,366 34.75%	71,179 36.14%	49,473 32.74%	34,920 31.95%	31,057 30.08%	34,971 35.41%	27,663 35.39%	23,527 35.49%	15,337 28.68%	8,080 33.43%
Red Flag Computation 8	96,162 5.73%	4,219 9.76%	7,230 6.04%	9,704 6.66%	10,477 6.77%	7,430 4.70%	8,127 4.68%	14,896 7.56%	10,334 6.84%	4,784 4.38%	3,806 3.69%	7,386 7.48%	3,435 4.39%	2,741 4.13%	1,400 2.62%	193 0.80%
Red Flag Computation 9	29,368 2.09%	698 1.93%	1,848 1.78%	1,841 1.47%	3,021 2.31%	3,561 2.73%	3,307 2.25%	2,657 1.58%	1,862 1.45%	1,160 1.31%	2,624 3.15%	1,332 1.68%	2,948 4.66%	1,055 1.94%	714 1.60%	740 3.89%
Red Flag Computation 11	160,442 11.43%	6,380 17.66%	20,611 19.81%	17,432 13.93%	20,069 15.32%	17,371 13.31%	22,117 15.03%	24,514 14.54%	18,116 14.07%	5,201 5.87%	965 1.16%	418 0.53%	40 0.06%	333 0.61%	4,300 9.66%	2,575 13.55%
Red Flag Computation 12	27,608 1.97%	537 1.49%	1,449 1.39%	1,566 1.25%	4,502 3.44%	3,785 2.90%	4,538 3.08%	3,212 1.90%	2,505 1.94%	2,259 2.55%	1,279 1.53%	887 1.12%	598 0.94%	232 0.43%	219 0.49%	40 0.21%
Red Flag Computation 14	17,620 1.25%	260 0.72%	990 0.95%	2,990 2.39%	2,790 2.13%	5,820 4.46%	2,580 1.75%	1,380 0.82%	450 0.35%	360 0.41%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	556,464 39.63%	11,430 31.63%	44,957 43.22%	55,484 44.33%	62,644 47.81%	56,727 43.46%	58,560 39.81%	79,336 47.05%	57,396 44.56%	27,772 31.33%	22,568 27.06%	22,172 27.94%	15,218 24.04%	20,374 37.46%	15,366 34.51%	6,460 33.99%
Red Flag Computation 16	60,064 4.28%	3,148 8.71%	10,346 9.95%	5,933 4.74%	6,539 4.99%	3,920 3.00%	6,302 4.28%	6,221 3.69%	3,265 2.54%	1,873 2.11%	2,955 3.54%	1,708 2.15%	2,442 3.86%	2,920 5.37%	1,901 4.27%	591 3.11%
Flagged for Any of the Red Flag Computation	1,154,733 68.86%	31,445 72.76%	89,679 74.91%	108,861 74.71%	113,383 73.27%	111,799 70.65%	120,665 69.45%	145,044 73.64%	106,846 70.71%	65,800 60.21%	63,118 61.12%	59,380 60.12%	47,829 61.19%	42,672 64.37%	32,301 60.40%	15,911 65.84%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04558

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	24,574,687	571,520	1,871,799	2,395,223	2,547,360	2,413,452	2,792,337	3,218,100	2,500,266	1,405,449	1,184,943	1,087,090	881,575	857,890	581,942	265,742
Total MME of Opioid Rx	24,574,687	571,520	1,871,799	2,395,223	2,547,360	2,413,452	2,792,337	3,218,100	2,500,266	1,405,449	1,184,943	1,087,090	881,575	857,890	581,942	265,742
Red Flag Computation 1	523,488 2.13%	16,320 2.86%	24,336 1.30%	32,668 1.36%	37,358 1.47%	32,805 1.36%	30,340 1.09%	61,055 1.90%	63,760 2.55%	56,345 4.01%	57,775 4.88%	30,400 2.80%	14,178 1.61%	54,098 6.31%	10,565 1.82%	1,488 0.56%
Red Flag Computation 2	920,836 3.75%	9,207 1.61%	59,969 3.20%	63,778 2.66%	44,809 1.76%	31,953 1.32%	40,233 1.44%	179,738 5.59%	173,593 6.94%	100,210 7.13%	67,377 5.69%	46,660 4.29%	21,548 2.44%	58,818 6.86%	21,145 3.63%	1,803 0.68%
Red Flag Computation 3	5,305,310 21.59%	119,793 20.96%	546,648 29.20%	758,674 31.67%	436,297 17.13%	473,830 19.63%	516,598 18.50%	668,765 20.78%	553,991 22.16%	319,336 22.72%	307,087 25.92%	148,656 13.67%	170,073 19.29%	167,129 19.48%	80,525 13.84%	37,910 14.27%
Red Flag Computation 4	2,881,736 11.73%	80,473 14.08%	219,762 11.74%	313,438 13.09%	531,649 20.87%	436,526 18.09%	281,524 10.08%	288,734 8.97%	203,585 8.14%	184,081 13.10%	140,987 11.90%	71,728 6.60%	34,260 3.89%	38,392 4.48%	35,093 6.03%	21,505 8.09%
Red Flag Computation 5	1,105,402 4.50%	8,200 1.43%	14,188 0.76%	55,390 2.31%	140,775 5.53%	134,614 5.58%	137,375 4.92%	213,798 6.64%	174,248 6.97%	58,620 4.17%	41,955 3.54%	32,200 2.96%	33,695 3.82%	41,205 4.80%	15,465 2.66%	3,675 1.38%
Red Flag Computation 6	53,770 0.22%	0 0.00%	0 0.00%	900 0.04%	22,900 0.90%	900 0.04%	1,800 0.06%	15,450 0.48%	1,200 0.05%	1,350 0.10%	2,100 0.18%	2,820 0.26%	630 0.07%	1,920 0.22%	0 0.00%	1,800 0.68%
Red Flag Computation 7	7,894,791 32.13%	121,839 21.32%	469,990 25.11%	901,570 37.64%	1,060,872 41.65%	811,303 33.62%	913,757 32.72%	1,167,811 36.29%	728,910 29.15%	412,767 29.37%	321,388 27.12%	284,873 26.21%	224,192 25.43%	268,743 31.33%	140,745 24.19%	66,033 24.85%
Red Flag Computation 8	1,155,930 4.70%	23,785 4.16%	87,388 4.67%	108,874 4.55%	199,677 7.84%	112,708 4.67%	90,920 3.26%	215,542 6.70%	148,089 5.92%	48,319 3.44%	23,625 1.99%	43,400 3.99%	21,920 2.49%	19,543 2.28%	9,965 1.71%	2,178 0.82%
Red Flag Computation 9	556,597 2.26%	6,330 1.11%	13,650 0.73%	24,783 1.03%	52,312 2.05%	46,110 1.91%	49,400 1.77%	46,233 1.44%	33,622 1.34%	12,625 0.90%	33,135 2.80%	26,465 2.43%	122,985 13.95%	61,622 7.18%	11,327 1.95%	16,000 6.02%
Red Flag Computation 11	8,384,675 34.12%	234,600 41.05%	946,960 50.59%	991,750 41.41%	1,048,650 41.17%	948,160 39.29%	1,159,055 41.51%	1,171,687 36.41%	979,925 39.19%	387,920 27.60%	89,775 7.58%	6,270 0.58%	85,440 9.69%	114,890 13.39%	138,683 23.83%	80,910 30.45%
Red Flag Computation 12	400,143 1.63%	9,685 1.69%	8,835 0.47%	16,990 0.71%	130,103 5.11%	86,650 3.59%	56,495 2.02%	28,923 0.90%	20,075 0.80%	17,223 1.23%	13,808 1.17%	5,035 0.46%	3,503 0.40%	1,200 0.14%	1,395 0.24%	225 0.08%
Red Flag Computation 14	148,400 0.60%	1,700 0.30%	6,750 0.36%	27,350 1.14%	25,150 0.99%	50,700 2.10%	24,000 0.86%	7,500 0.23%	3,450 0.14%	1,800 0.13%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	14,814,039 60.28%	294,003 51.44%	990,881 52.94%	1,636,903 68.34%	1,734,786 68.10%	1,528,972 63.35%	1,635,849 58.58%	2,089,954 64.94%	1,596,624 63.86%	817,110 58.14%	609,410 51.43%	535,950 49.30%	426,705 48.40%	515,134 60.05%	280,820 48.26%	120,940 45.51%
Red Flag Computation 16	700,848 2.85%	39,666 6.94%	164,989 8.81%	59,168 2.47%	75,629 2.97%	51,414 2.13%	80,613 2.89%	51,947 1.61%	33,619 1.34%	13,763 0.98%	27,186 2.29%	13,473 1.24%	20,030 2.27%	34,040 3.97%	29,863 5.13%	5,450 2.05%
Flagged for Any of the Red Flag Computation	20,214,966 82.26%	471,070 82.42%	1,639,847 87.61%	2,096,040 87.51%	2,219,022 87.11%	2,037,954 84.44%	2,314,465 82.89%	2,763,401 85.87%	2,120,634 84.82%	1,061,782 75.55%	873,311 73.70%	730,428 67.19%	629,247 71.38%	640,113 74.61%	411,952 70.79%	205,703 77.41%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04609

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	62,018	1,552	3,671	4,368	5,070	5,740	6,040	6,145	5,012	4,564	4,582	4,150	3,990	3,241	2,783	1,110
Total # of Prescriptions of Opioid Rx	53,501	1,371	3,283	3,857	4,413	4,891	5,136	5,217	4,225	3,852	3,892	3,590	3,457	2,861	2,468	988
Red Flag Computation 1	2,193 4.10%	115 8.39%	190 5.79%	157 4.07%	175 3.97%	197 4.03%	227 4.42%	201 3.85%	139 3.29%	165 4.28%	159 4.09%	116 3.23%	146 4.22%	108 3.77%	64 2.59%	34 3.44%
Red Flag Computation 2	3,104 5.80%	142 10.36%	264 8.04%	200 5.19%	279 6.32%	296 6.05%	287 5.59%	238 4.56%	230 5.44%	211 5.48%	257 6.60%	172 4.79%	233 6.74%	152 5.31%	103 4.17%	40 4.05%
Red Flag Computation 3	7,337 13.71%	120 8.75%	353 10.75%	415 10.76%	540 12.24%	796 16.27%	737 14.35%	774 14.84%	552 13.07%	578 15.01%	641 16.47%	528 14.71%	479 13.86%	392 13.70%	323 13.09%	109 11.03%
Red Flag Computation 4	4,697 8.78%	75 5.47%	241 7.34%	317 8.22%	424 9.61%	572 11.69%	552 10.75%	598 11.46%	550 13.02%	393 10.20%	312 8.02%	236 6.57%	194 5.61%	111 3.88%	75 3.04%	47 4.76%
Red Flag Computation 5	1,225 1.98%	1 0.06%	52 1.42%	30 0.69%	63 1.24%	128 2.23%	107 1.77%	198 3.22%	148 2.95%	139 3.05%	157 3.43%	47 1.13%	43 1.08%	73 2.25%	28 1.01%	11 0.99%
Red Flag Computation 6	113 0.18%	0 0.00%	6 0.16%	0 0.00%	9 0.18%	17 0.30%	4 0.07%	11 0.18%	21 0.42%	13 0.28%	8 0.17%	0 0.00%	15 0.38%	9 0.28%	0 0.00%	0 0.00%
Red Flag Computation 7	16,115 25.98%	370 23.84%	749 20.40%	867 19.85%	1,144 22.56%	1,598 27.84%	1,666 27.58%	1,839 29.93%	1,440 28.73%	1,321 28.94%	1,298 28.33%	1,155 27.83%	1,053 26.39%	798 24.62%	605 21.74%	212 19.10%
Red Flag Computation 8	4,225 6.81%	88 5.67%	191 5.20%	214 4.90%	300 5.92%	351 6.11%	347 5.75%	510 8.30%	384 7.66%	323 7.08%	357 7.79%	358 8.63%	402 10.08%	212 6.54%	128 4.60%	60 5.41%
Red Flag Computation 9	1,350 2.52%	8 0.58%	33 1.01%	52 1.35%	49 1.11%	46 0.94%	66 1.29%	101 1.94%	91 2.15%	128 3.32%	145 3.73%	127 3.54%	110 3.18%	151 5.28%	152 6.16%	91 9.21%
Red Flag Computation 11	4,250 7.94%	79 5.76%	157 4.78%	137 3.55%	254 5.76%	393 8.04%	450 8.76%	529 10.14%	359 8.50%	213 5.53%	223 5.73%	188 5.24%	196 5.67%	207 7.24%	633 25.65%	232 23.48%
Red Flag Computation 12	2,517 4.70%	49 3.57%	230 7.01%	311 8.06%	350 7.93%	310 6.34%	323 6.29%	269 5.16%	175 4.14%	203 5.27%	107 2.75%	58 1.62%	48 1.39%	38 1.33%	36 1.46%	10 1.01%
Red Flag Computation 14	230 0.43%	18 1.31%	22 0.67%	23 0.60%	68 1.54%	44 0.90%	27 0.53%	18 0.35%	8 0.19%	0 0.00%	0 0.00%	0 0.00%	2 0.06%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	14,127 26.41%	194 14.15%	604 18.40%	603 15.63%	952 21.57%	1,236 25.27%	1,370 26.67%	1,556 29.83%	1,063 25.16%	931 24.17%	1,115 28.65%	1,017 28.33%	1,110 32.11%	1,093 38.20%	923 37.40%	360 36.44%
Red Flag Computation 16	3,964 7.41%	111 8.10%	357 10.87%	462 11.98%	437 9.90%	520 10.63%	428 8.33%	386 7.40%	273 6.46%	224 5.82%	202 5.19%	157 4.37%	116 3.36%	128 4.47%	118 4.78%	45 4.55%
Flagged for Any of the Red Flag Computation	38,170 61.55%	830 53.48%	2,092 56.99%	2,367 54.19%	2,957 58.32%	3,652 63.62%	3,872 64.11%	4,054 65.97%	3,174 63.33%	2,807 61.50%	2,838 61.94%	2,452 59.08%	2,434 61.00%	2,069 63.84%	1,871 67.23%	701 63.15%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04609

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	3,900,411	89,585	198,184	229,786	283,488	373,997	377,833	420,140	330,719	285,209	307,637	267,947	262,006	211,697	184,965	77,218
Total Dosage Units of Opioid Rx	3,457,994	81,050	177,933	204,114	250,376	326,206	333,020	369,697	288,293	247,638	272,919	241,263	235,785	191,100	168,222	70,378
Red Flag Computation 1	131,219 3.79%	8,749 10.79%	10,776 6.06%	6,274 3.07%	7,399 2.96%	9,700 2.97%	10,641 3.20%	12,701 3.44%	7,086 2.46%	12,631 5.10%	13,611 4.99%	8,122 3.37%	10,729 4.55%	7,640 4.00%	3,311 1.97%	1,849 2.63%
Red Flag Computation 2	171,286 4.95%	9,697 11.96%	14,109 7.93%	8,554 4.19%	12,479 4.98%	14,178 4.35%	13,441 4.04%	12,622 3.41%	12,625 4.38%	11,359 4.59%	16,648 6.10%	9,224 3.82%	15,512 6.58%	9,753 5.10%	9,267 5.51%	1,818 2.58%
Red Flag Computation 3	590,267 17.07%	12,664 15.62%	24,705 13.88%	26,147 12.81%	41,835 16.71%	70,563 21.63%	62,088 18.64%	61,548 16.65%	45,379 15.74%	44,260 17.87%	51,883 19.01%	44,167 18.31%	40,017 16.97%	30,833 16.13%	26,118 15.53%	8,060 11.45%
Red Flag Computation 4	390,811 11.30%	6,276 7.74%	19,230 10.81%	21,884 10.72%	31,511 12.59%	49,303 15.11%	45,664 13.71%	50,812 13.74%	51,899 18.00%	34,148 13.79%	27,650 10.13%	18,095 7.50%	15,225 6.46%	8,971 4.69%	5,994 3.56%	4,149 5.90%
Red Flag Computation 5	89,353 2.29%	28 0.03%	3,331 1.68%	2,353 1.02%	4,577 1.61%	9,834 2.63%	7,902 2.09%	14,567 3.47%	11,158 3.37%	10,041 3.52%	10,492 3.41%	2,638 0.98%	3,311 1.26%	6,160 2.91%	2,076 1.12%	885 1.15%
Red Flag Computation 6	9,358 0.24%	0 0.00%	300 0.15%	0 0.00%	824 0.29%	2,115 0.57%	250 0.07%	980 0.23%	1,380 0.42%	890 0.31%	625 0.20%	0 0.00%	1,320 0.50%	674 0.32%	0 0.00%	0 0.00%
Red Flag Computation 7	1,020,141 26.15%	22,334 24.93%	46,654 23.54%	53,058 23.09%	63,851 22.52%	111,261 29.75%	94,278 24.95%	117,773 28.03%	91,024 27.52%	85,388 29.94%	88,922 28.90%	69,762 26.04%	63,428 24.21%	50,503 23.86%	44,863 24.25%	17,042 22.07%
Red Flag Computation 8	262,179 6.72%	4,821 5.38%	12,716 6.42%	10,715 4.66%	16,448 5.80%	26,164 7.00%	18,069 4.78%	36,703 8.74%	24,129 7.30%	20,708 7.26%	23,350 7.59%	20,060 7.49%	22,255 8.49%	11,738 5.54%	9,928 5.37%	4,375 5.67%
Red Flag Computation 9	100,175 2.90%	240 0.30%	1,589 0.89%	2,922 1.43%	3,077 1.23%	3,850 1.18%	7,090 2.13%	7,926 2.14%	7,056 2.45%	10,241 4.14%	11,815 4.33%	10,007 4.15%	7,092 3.01%	9,422 4.93%	10,369 6.16%	7,479 10.63%
Red Flag Computation 11	634,179 18.34%	13,533 16.70%	24,476 13.76%	23,418 11.47%	45,477 18.16%	65,686 20.14%	69,442 20.85%	91,621 24.78%	56,646 19.65%	37,939 15.32%	39,719 14.55%	30,671 12.71%	24,627 10.44%	22,011 11.52%	62,307 37.04%	26,606 37.80%
Red Flag Computation 12	103,190 2.98%	1,212 1.50%	5,666 3.18%	8,229 4.03%	12,665 5.06%	18,656 5.72%	13,088 3.93%	13,883 3.76%	8,385 2.91%	6,014 2.43%	3,835 1.41%	3,049 1.26%	2,839 1.20%	2,865 1.50%	2,327 1.38%	477 0.68%
Red Flag Computation 14	20,710 0.60%	1,590 1.96%	1,950 1.10%	2,030 0.99%	6,680 2.67%	4,440 1.36%	1,900 0.57%	1,320 0.36%	660 0.23%	0 0.00%	0 0.00%	0 0.00%	140 0.06%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	1,293,297 37.40%	20,828 25.70%	55,391 31.13%	57,632 28.24%	91,057 36.37%	132,001 40.47%	136,311 40.93%	152,997 41.38%	98,212 34.07%	86,952 35.11%	101,558 37.21%	80,712 33.45%	92,114 39.07%	87,303 45.68%	70,280 41.78%	29,949 42.55%
Red Flag Computation 16	162,168 4.69%	4,404 5.43%	12,574 7.07%	18,706 9.16%	15,435 6.16%	17,560 5.38%	20,229 6.07%	18,468 5.00%	12,158 4.22%	8,588 3.47%	9,824 3.60%	6,186 2.56%	5,036 2.14%	5,031 2.63%	5,714 3.40%	2,255 3.20%
Flagged for Any of the Red Flag Computation	2,645,602 67.83%	54,350 60.67%	125,344 63.25%	137,057 59.65%	190,957 67.36%	265,009 70.86%	267,426 70.78%	304,303 72.43%	227,364 68.75%	191,812 67.25%	208,804 67.87%	168,903 63.04%	171,244 65.36%	143,047 67.57%	135,042 73.01%	54,940 71.15%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 04609

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	73,902,096	1,714,832	3,535,808	3,265,039	4,488,567	6,707,921	7,192,229	8,726,168	6,259,283	4,694,065	5,651,253	5,255,506	5,734,289	4,745,790	4,190,178	1,741,170
Total MME of Opioid Rx	73,902,096	1,714,832	3,535,808	3,265,039	4,488,567	6,707,921	7,192,229	8,726,168	6,259,283	4,694,065	5,651,253	5,255,506	5,734,289	4,745,790	4,190,178	1,741,170
Red Flag Computation 1	2,596,790 3.51%	158,368 9.24%	151,448 4.28%	92,003 2.82%	149,550 3.33%	145,198 2.16%	162,276 2.26%	309,883 3.55%	128,238 2.05%	186,527 3.97%	293,682 5.20%	182,700 3.48%	311,163 5.43%	228,586 4.82%	62,243 1.49%	34,930 2.01%
Red Flag Computation 2	3,299,879 4.47%	167,390 9.76%	185,948 5.26%	89,708 2.75%	142,890 3.18%	164,398 2.45%	182,633 2.54%	286,370 3.28%	233,348 3.73%	191,345 4.08%	377,704 6.68%	200,603 3.82%	510,905 8.91%	295,716 6.23%	239,773 5.72%	31,153 1.79%
Red Flag Computation 3	15,535,221 21.02%	390,098 22.75%	727,408 20.57%	633,390 19.40%	1,071,168 23.86%	1,840,108 27.43%	1,573,992 21.88%	1,564,700 17.93%	1,246,065 19.91%	1,054,838 22.47%	1,292,956 22.88%	1,118,326 21.28%	1,185,052 20.67%	898,189 18.93%	732,283 17.48%	206,652 11.87%
Red Flag Computation 4	11,390,326 15.41%	181,208 10.57%	536,523 15.17%	452,547 13.86%	884,309 19.70%	1,553,545 23.16%	1,346,200 18.72%	1,620,249 18.57%	1,691,295 27.02%	960,447 20.46%	717,206 12.69%	430,916 8.20%	411,306 7.17%	286,196 6.03%	194,195 4.63%	124,185 7.13%
Red Flag Computation 5	1,180,580 1.60%	140 0.01%	21,820 0.62%	10,280 0.31%	67,945 1.51%	156,753 2.34%	68,290 0.95%	227,870 2.61%	95,600 1.53%	122,503 2.61%	100,015 1.77%	23,320 0.44%	77,855 1.36%	173,460 3.66%	30,230 0.72%	4,500 0.26%
Red Flag Computation 6	158,488 0.21%	0 0.00%	650 0.02%	0 0.00%	9,400 0.21%	66,375 0.99%	225 0.00%	23,800 0.27%	10,288 0.16%	6,360 0.14%	9,350 0.17%	0 0.00%	21,000 0.37%	11,040 0.23%	0 0.00%	0 0.00%
Red Flag Computation 7	15,747,748 21.31%	354,953 20.70%	815,335 23.06%	703,729 21.55%	721,431 16.07%	1,826,835 27.23%	1,122,535 15.61%	1,812,365 20.77%	1,272,945 20.34%	1,099,088 23.41%	1,430,644 25.32%	1,241,147 23.62%	1,156,302 20.16%	945,603 19.93%	869,097 20.74%	375,740 21.58%
Red Flag Computation 8	4,277,076 5.79%	62,048 3.62%	177,408 5.02%	143,566 4.40%	180,353 4.02%	537,613 8.01%	169,772 2.36%	624,615 7.16%	397,533 6.35%	266,084 5.67%	364,833 6.46%	362,403 6.90%	482,669 8.42%	214,383 4.52%	205,820 4.91%	87,980 5.05%
Red Flag Computation 9	2,245,513 3.04%	1,745 0.10%	18,963 0.54%	36,798 1.13%	35,365 0.79%	62,300 0.93%	180,404 2.51%	171,873 1.97%	173,526 2.77%	256,568 5.47%	280,558 4.96%	250,225 4.76%	157,890 2.75%	204,795 4.32%	245,215 5.85%	169,290 9.72%
Red Flag Computation 11	29,371,719 39.74%	802,780 46.81%	1,384,050 39.14%	1,038,170 31.80%	1,974,870 44.00%	3,222,860 48.05%	3,544,699 49.29%	4,253,600 48.75%	2,615,570 41.79%	1,517,175 32.32%	1,552,206 27.47%	1,246,151 23.71%	1,390,953 24.26%	1,149,180 24.21%	2,583,485 61.66%	1,095,970 62.94%
Red Flag Computation 12	2,082,713 2.82%	6,175 0.36%	40,518 1.15%	65,585 2.01%	277,970 6.19%	827,190 12.33%	179,875 2.50%	231,845 2.66%	124,555 1.99%	70,295 1.50%	36,983 0.65%	54,508 1.04%	28,233 0.49%	72,885 1.54%	60,025 1.43%	6,073 0.35%
Red Flag Computation 14	132,100 0.18%	12,450 0.73%	11,850 0.34%	13,600 0.42%	39,400 0.88%	26,300 0.39%	10,800 0.15%	7,800 0.09%	3,600 0.06%	0 0.00%	0 0.00%	0 0.00%	6,300 0.11%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	39,064,893 52.86%	684,480 39.92%	1,881,810 53.22%	1,366,662 41.86%	2,328,976 51.89%	3,892,235 58.02%	4,309,507 59.92%	5,032,011 57.67%	3,136,118 50.10%	2,349,217 50.05%	2,978,203 52.70%	2,577,033 49.03%	3,036,447 52.95%	2,678,542 56.44%	1,961,765 46.82%	851,890 48.93%
Red Flag Computation 16	3,033,868 4.11%	70,954 4.14%	149,683 4.23%	305,266 9.35%	276,620 6.16%	235,526 3.51%	322,710 4.49%	420,861 4.82%	250,089 4.00%	150,435 3.20%	231,313 4.09%	171,951 3.27%	118,533 2.07%	125,158 2.64%	139,308 3.32%	65,465 3.76%
Flagged for Any of the Red Flag Computation	60,069,284 81.28%	1,276,454 74.44%	2,788,999 78.88%	2,418,137 74.06%	3,729,368 83.09%	5,754,921 85.79%	6,109,417 84.94%	7,442,708 85.29%	5,159,235 82.43%	3,706,797 78.97%	4,528,236 80.13%	3,985,873 75.84%	4,383,543 76.44%	3,676,860 77.48%	3,624,195 86.49%	1,484,545 85.26%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05487

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	96,366	2,530	5,107	5,673	6,368	7,229	8,075	7,655	8,808	8,220	8,132	7,466	6,864	5,718	5,576	2,945
Total # of Prescriptions of Opioid Rx	83,807	2,228	4,523	4,986	5,544	6,335	7,043	6,703	7,473	7,032	7,023	6,498	5,961	5,009	4,904	2,545
Red Flag Computation 1	2,231 2.66%	144 6.46%	226 5.00%	163 3.27%	131 2.36%	133 2.10%	175 2.48%	170 2.54%	151 2.02%	129 1.83%	112 1.59%	166 2.55%	200 3.36%	167 3.33%	109 2.22%	55 2.16%
Red Flag Computation 2	3,661 4.37%	235 10.55%	380 8.40%	227 4.55%	220 3.97%	225 3.55%	294 4.17%	296 4.42%	278 3.72%	239 3.40%	221 3.15%	271 4.17%	277 4.65%	245 4.89%	171 3.49%	82 3.22%
Red Flag Computation 3	12,015 14.34%	262 11.76%	656 14.50%	675 13.54%	762 13.74%	1,005 15.86%	1,075 15.26%	1,130 16.86%	1,337 17.89%	1,018 14.48%	992 14.13%	976 15.02%	867 14.54%	517 10.32%	533 10.87%	210 8.25%
Red Flag Computation 4	6,643 7.93%	107 4.80%	366 8.09%	478 9.59%	488 8.80%	589 9.30%	721 10.24%	568 8.47%	869 11.63%	577 8.21%	593 8.44%	428 6.59%	332 5.57%	254 5.07%	228 4.65%	45 1.77%
Red Flag Computation 5	3,702 3.84%	73 2.89%	132 2.58%	139 2.45%	158 2.48%	202 2.79%	230 2.85%	219 2.86%	373 4.23%	352 4.28%	343 4.22%	422 5.65%	478 6.96%	276 4.83%	204 3.66%	101 3.43%
Red Flag Computation 6	563 0.58%	25 0.99%	49 0.96%	9 0.16%	12 0.19%	51 0.71%	56 0.69%	28 0.37%	52 0.59%	50 0.61%	30 0.37%	58 0.78%	49 0.71%	48 0.84%	36 0.65%	10 0.34%
Red Flag Computation 7	20,445 21.22%	534 21.11%	1,039 20.34%	1,202 21.19%	1,356 21.29%	1,630 22.55%	1,863 23.07%	1,511 19.74%	2,126 24.14%	1,836 22.34%	1,776 21.84%	1,585 21.23%	1,379 20.09%	1,048 18.33%	994 17.83%	566 19.22%
Red Flag Computation 8	6,389 6.63%	165 6.52%	277 5.42%	356 6.28%	348 5.46%	504 6.97%	616 7.63%	499 6.52%	728 8.27%	598 7.27%	502 6.17%	479 6.42%	466 6.79%	333 5.82%	307 5.51%	211 7.16%
Red Flag Computation 9	3,046 3.63%	36 1.62%	83 1.84%	48 0.96%	73 1.32%	88 1.39%	126 1.79%	203 3.03%	252 3.37%	225 3.20%	316 4.50%	354 5.45%	388 6.51%	384 7.67%	285 5.81%	185 7.27%
Red Flag Computation 11	5,607 6.69%	109 4.89%	205 4.53%	213 4.27%	235 4.24%	322 5.08%	400 5.68%	378 5.64%	402 5.38%	427 6.07%	491 6.99%	426 6.56%	415 6.96%	303 6.05%	874 17.82%	407 15.99%
Red Flag Computation 12	2,826 3.37%	67 3.01%	205 4.53%	241 4.83%	252 4.55%	315 4.97%	381 5.41%	309 4.61%	319 4.27%	217 3.09%	159 2.26%	116 1.79%	84 1.41%	80 1.60%	63 1.28%	18 0.71%
Red Flag Computation 14	678 0.81%	34 1.53%	54 1.19%	84 1.68%	97 1.75%	124 1.96%	116 1.65%	101 1.51%	56 0.75%	12 0.17%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	27,916 33.31%	567 25.45%	1,204 26.62%	1,256 25.19%	1,573 28.37%	2,023 31.93%	2,294 32.57%	2,437 36.36%	2,859 38.26%	2,436 34.64%	2,482 35.34%	2,310 35.55%	2,283 38.30%	1,800 35.94%	1,637 33.38%	755 29.67%
Red Flag Computation 16	4,376 5.22%	248 11.13%	440 9.73%	462 9.27%	413 7.45%	340 5.37%	403 5.72%	388 5.79%	346 4.63%	209 2.97%	217 3.09%	197 3.03%	211 3.54%	171 3.41%	225 4.59%	106 4.17%
Flagged for Any of the Red Flag Computation	55,933 58.04%	1,393 55.06%	2,889 56.57%	3,203 56.46%	3,590 56.38%	4,142 57.30%	4,864 60.24%	4,706 61.48%	5,444 61.81%	4,694 57.10%	4,774 58.71%	4,382 58.69%	4,027 58.67%	3,152 55.12%	3,145 56.40%	1,528 51.88%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05487

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	6,871,131	150,206	312,950	346,807	422,143	483,115	570,587	556,185	648,931	624,880	613,469	560,743	523,693	430,337	409,628	217,457
Total Dosage Units of Opioid Rx	6,173,875	135,041	284,440	314,811	379,252	439,928	518,687	505,202	574,446	553,808	548,615	503,151	468,728	385,708	368,134	193,924
Red Flag Computation 1	158,127 2.56%	9,588 7.10%	15,602 5.49%	9,418 2.99%	8,679 2.29%	7,850 1.78%	11,683 2.25%	11,818 2.34%	10,900 1.90%	9,922 1.79%	8,298 1.51%	11,945 2.37%	15,248 3.25%	12,507 3.24%	8,845 2.40%	5,824 3.00%
Red Flag Computation 2	252,127 4.08%	14,971 11.09%	25,325 8.90%	14,356 4.56%	14,625 3.86%	13,638 3.10%	19,756 3.81%	17,868 3.54%	17,196 2.99%	15,971 2.88%	15,220 2.77%	21,987 4.37%	22,100 4.71%	17,427 4.52%	14,226 3.86%	7,461 3.85%
Red Flag Computation 3	1,018,803 16.50%	18,060 13.37%	51,226 18.01%	52,688 16.74%	65,717 17.33%	84,002 19.09%	92,999 17.93%	95,759 18.95%	119,207 20.75%	98,042 17.70%	81,327 14.82%	79,360 15.77%	78,137 16.67%	43,412 11.26%	41,819 11.36%	17,048 8.79%
Red Flag Computation 4	607,167 9.83%	9,018 6.68%	27,781 9.77%	39,690 12.61%	41,292 10.89%	51,428 11.69%	62,732 12.09%	52,379 10.37%	86,750 15.10%	56,321 10.17%	53,414 9.74%	39,971 7.94%	34,087 7.27%	26,125 6.77%	22,533 6.12%	3,646 1.88%
Red Flag Computation 5	316,920 4.61%	5,399 3.59%	12,110 3.87%	11,465 3.31%	12,211 2.89%	16,080 3.33%	19,980 3.50%	18,764 3.37%	28,780 4.43%	30,264 4.84%	32,857 5.36%	37,225 6.64%	41,871 8.00%	24,674 5.73%	16,949 4.14%	8,291 3.81%
Red Flag Computation 6	48,776 0.71%	2,340 1.56%	4,584 1.46%	570 0.16%	655 0.16%	4,053 0.84%	5,235 0.92%	2,360 0.42%	4,350 0.67%	3,845 0.62%	2,686 0.44%	5,600 1.00%	4,364 0.83%	4,279 0.99%	2,970 0.73%	885 0.41%
Red Flag Computation 7	1,484,407 21.60%	32,507 21.64%	68,413 21.86%	70,652 20.37%	91,107 21.58%	108,597 22.48%	135,750 23.79%	107,310 19.29%	158,774 24.47%	144,535 23.13%	137,264 22.38%	125,124 22.31%	106,815 20.40%	81,137 18.85%	75,738 18.49%	40,684 18.71%
Red Flag Computation 8	450,589 6.56%	9,118 6.07%	17,110 5.47%	20,101 5.80%	19,294 4.57%	31,506 6.52%	40,670 7.13%	33,434 6.01%	55,054 8.48%	48,554 7.77%	37,668 6.14%	33,870 6.04%	37,252 7.11%	25,502 5.93%	25,729 6.28%	15,727 7.23%
Red Flag Computation 9	269,651 4.37%	2,275 1.68%	5,439 1.91%	2,714 0.86%	4,535 1.20%	5,840 1.33%	9,352 1.80%	18,779 3.72%	24,044 4.19%	23,121 4.17%	28,887 5.27%	33,262 6.61%	36,193 7.72%	34,165 8.86%	25,880 7.03%	15,165 7.82%
Red Flag Computation 11	843,131 13.66%	8,899 6.59%	16,856 5.93%	23,583 7.49%	31,930 8.42%	39,661 9.02%	61,666 11.89%	62,268 12.33%	70,562 12.28%	86,585 15.63%	81,881 14.93%	75,040 14.91%	73,837 15.75%	52,343 13.57%	105,570 28.68%	52,450 27.05%
Red Flag Computation 12	147,173 2.38%	2,184 1.62%	6,351 2.23%	9,776 3.11%	11,792 3.11%	16,778 3.81%	20,062 3.87%	15,393 3.05%	19,096 3.32%	14,520 2.62%	9,190 1.68%	7,214 1.43%	4,680 1.00%	5,305 1.38%	3,360 0.91%	1,472 0.76%
Red Flag Computation 14	69,813 1.13%	3,480 2.58%	5,440 1.91%	7,415 2.36%	10,320 2.72%	13,010 2.96%	12,660 2.44%	10,184 2.02%	6,224 1.08%	1,080 0.20%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	2,752,842 44.59%	47,471 35.15%	107,950 37.95%	115,437 36.67%	159,662 42.10%	193,996 44.10%	237,186 45.73%	249,625 49.41%	294,153 51.21%	260,270 47.00%	250,368 45.64%	227,021 45.12%	219,887 46.91%	169,791 44.02%	149,935 40.73%	70,090 36.14%
Red Flag Computation 16	192,929 3.12%	11,985 8.88%	19,675 6.92%	20,162 6.40%	18,976 5.00%	12,471 2.83%	14,482 2.79%	14,876 2.94%	12,824 2.23%	7,913 1.43%	10,022 1.83%	6,978 1.39%	12,584 2.68%	9,604 2.49%	13,638 3.70%	6,739 3.48%
Flagged for Any of the Red Flag Computation	4,459,631 64.90%	87,281 58.11%	190,074 60.74%	213,979 61.70%	268,351 63.57%	305,622 63.26%	380,918 66.76%	375,715 67.55%	446,375 68.79%	406,114 64.99%	400,548 65.29%	373,686 66.64%	348,844 66.61%	270,046 62.75%	262,952 64.19%	129,126 59.38%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05487

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	117,755,405	2,390,779	4,888,307	4,817,890	5,662,052	7,424,002	9,118,326	9,539,826	10,977,179	10,892,066	11,735,088	10,530,246	10,102,433	8,277,556	7,700,062	3,699,594
Total MME of Opioid Rx	117,755,405	2,390,779	4,888,307	4,817,890	5,662,052	7,424,002	9,118,326	9,539,826	10,977,179	10,892,066	11,735,088	10,530,246	10,102,433	8,277,556	7,700,062	3,699,594
Red Flag Computation 1	2,932,733 2.49%	229,288 9.59%	355,538 7.27%	127,795 2.65%	130,713 2.31%	199,360 2.69%	278,203 3.05%	241,133 2.53%	180,442 1.64%	141,088 1.30%	139,024 1.18%	219,933 2.09%	276,053 2.73%	191,720 2.32%	122,033 1.58%	100,415 2.71%
Red Flag Computation 2	4,832,375 4.10%	319,513 13.36%	515,413 10.54%	204,306 4.24%	200,983 3.55%	294,701 3.97%	387,892 4.25%	371,910 3.90%	330,133 3.01%	316,575 2.91%	264,874 2.26%	480,960 4.57%	413,398 4.09%	321,519 3.88%	269,206 3.50%	140,995 3.81%
Red Flag Computation 3	23,470,259 19.93%	565,745 23.66%	1,414,470 28.94%	1,165,663 24.19%	1,387,397 24.50%	2,068,599 27.86%	2,100,530 23.04%	2,208,836 23.15%	2,744,637 25.00%	2,321,410 21.31%	1,858,075 15.83%	1,690,868 16.06%	1,806,620 17.88%	932,093 11.26%	881,358 11.45%	323,960 8.76%
Red Flag Computation 4	14,706,894 12.49%	223,853 9.36%	715,492 14.64%	816,386 16.94%	865,394 15.28%	1,162,810 15.66%	1,391,475 15.26%	1,291,244 13.54%	2,138,926 19.49%	1,548,707 14.22%	1,476,500 12.58%	1,001,817 9.51%	789,981 7.82%	606,346 7.33%	608,009 7.90%	69,958 1.89%
Red Flag Computation 5	3,343,930 2.84%	42,488 1.78%	102,125 2.09%	94,625 1.96%	105,340 1.86%	121,785 1.64%	157,400 1.73%	156,925 1.64%	340,475 3.10%	455,443 4.18%	513,623 4.38%	437,878 4.16%	410,480 4.06%	222,818 2.69%	128,205 1.66%	54,323 1.47%
Red Flag Computation 6	366,034 0.31%	8,850 0.37%	17,700 0.36%	600 0.01%	4,300 0.08%	22,725 0.31%	41,775 0.46%	12,150 0.13%	24,485 0.22%	22,200 0.20%	46,200 0.39%	54,638 0.52%	42,080 0.42%	39,650 0.48%	23,850 0.31%	4,831 0.13%
Red Flag Computation 7	22,131,199 18.79%	405,403 16.96%	816,382 16.70%	760,305 15.78%	1,052,228 18.58%	1,554,329 20.94%	1,964,519 21.54%	1,420,167 14.89%	2,412,215 21.97%	2,465,204 22.63%	2,233,926 19.04%	1,770,047 16.81%	1,655,698 16.39%	1,467,907 17.73%	1,413,946 18.36%	738,928 19.97%
Red Flag Computation 8	6,669,166 5.66%	123,630 5.17%	209,305 4.28%	188,185 3.91%	123,168 2.18%	365,415 4.92%	540,532 5.93%	426,797 4.47%	856,460 7.80%	887,068 8.14%	603,549 5.14%	444,061 4.22%	538,905 5.33%	488,588 5.90%	538,080 6.99%	335,425 9.07%
Red Flag Computation 9	5,891,089 5.00%	30,160 1.26%	53,255 1.09%	21,815 0.45%	36,538 0.65%	51,032 0.69%	116,562 1.28%	427,495 4.48%	568,531 5.18%	615,952 5.66%	668,857 5.70%	720,445 6.84%	809,318 8.01%	806,694 9.75%	609,483 7.92%	354,955 9.59%
Red Flag Computation 11	47,622,990 40.44%	974,060 40.74%	1,773,785 36.29%	1,904,690 39.53%	2,153,358 38.03%	3,135,866 42.24%	3,797,083 41.64%	3,812,040 39.96%	3,858,903 35.15%	4,224,104 38.78%	4,589,468 39.11%	3,972,530 37.72%	3,895,465 38.56%	2,716,618 32.82%	4,704,675 61.10%	2,110,345 57.04%
Red Flag Computation 12	1,476,576 1.25%	33,408 1.40%	34,555 0.71%	73,205 1.52%	72,094 1.27%	125,970 1.70%	158,440 1.74%	170,993 1.79%	240,120 2.19%	157,528 1.45%	122,333 1.04%	104,758 0.99%	50,300 0.50%	64,165 0.78%	37,470 0.49%	31,240 0.84%
Red Flag Computation 14	488,405 0.41%	22,050 0.92%	38,000 0.78%	45,925 0.95%	70,600 1.25%	91,780 1.24%	90,970 1.00%	72,290 0.76%	47,940 0.44%	8,850 0.08%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	76,031,750 64.57%	1,454,335 60.83%	3,108,246 63.59%	2,785,426 57.81%	3,644,664 64.37%	5,085,903 68.51%	5,885,754 64.55%	6,580,268 68.98%	7,524,379 68.55%	7,346,344 67.45%	7,933,115 67.60%	6,582,535 62.51%	6,488,441 64.23%	5,203,077 62.86%	4,502,093 58.47%	1,907,173 51.55%
Red Flag Computation 16	2,680,380 2.28%	108,415 4.53%	144,843 2.96%	162,506 3.37%	177,365 3.13%	126,465 1.70%	145,720 1.60%	238,814 2.50%	149,420 1.36%	129,780 1.19%	206,315 1.76%	89,730 0.85%	312,865 3.10%	199,733 2.41%	329,756 4.28%	158,654 4.29%
Flagged for Any of the Red Flag Computation	96,920,576 82.31%	1,945,740 81.39%	3,870,266 79.17%	3,879,960 80.53%	4,622,182 81.63%	6,049,345 81.48%	7,624,266 83.61%	8,028,287 84.16%	9,175,635 83.59%	8,986,046 82.50%	9,689,957 82.57%	8,627,385 81.93%	8,366,172 82.81%	6,630,438 80.10%	6,458,390 83.87%	2,966,507 80.18%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05599

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	54,255	2,260	5,234	5,147	5,111	4,929	4,898	4,155	4,206	3,817	3,265	3,005	2,733	2,347	2,198	950
Total # of Prescriptions of Opioid Rx	44,132	1,829	4,212	4,129	4,136	4,043	3,975	3,439	3,449	3,044	2,583	2,434	2,200	1,984	1,872	803
Red Flag Computation 1	2,036 4.61%	129 7.05%	242 5.75%	216 5.23%	188 4.55%	139 3.44%	156 3.92%	124 3.61%	154 4.47%	122 4.01%	142 5.50%	143 5.88%	91 4.14%	76 3.83%	80 4.27%	34 4.23%
Red Flag Computation 2	4,318 9.78%	232 12.68%	468 11.11%	411 9.95%	445 10.76%	368 9.10%	389 9.79%	274 7.97%	309 8.96%	260 8.54%	242 9.37%	270 11.09%	224 10.18%	179 9.02%	156 8.33%	91 11.33%
Red Flag Computation 3	4,407 9.99%	145 7.93%	370 8.78%	389 9.42%	391 9.45%	437 10.81%	377 9.48%	409 11.89%	329 9.54%	350 11.50%	291 11.27%	233 9.57%	267 12.14%	188 9.48%	151 8.07%	80 9.96%
Red Flag Computation 4	2,741 6.21%	84 4.59%	238 5.65%	308 7.46%	322 7.79%	326 8.06%	275 6.92%	236 6.86%	242 7.02%	222 7.29%	140 5.42%	104 4.27%	97 4.41%	68 3.43%	59 3.15%	20 2.49%
Red Flag Computation 5	2,166 3.99%	85 3.76%	192 3.67%	253 4.92%	201 3.93%	154 3.12%	197 4.02%	171 4.12%	156 3.71%	184 4.82%	138 4.23%	102 3.39%	122 4.46%	90 3.83%	86 3.91%	35 3.68%
Red Flag Computation 6	196 0.36%	12 0.53%	36 0.69%	27 0.52%	10 0.20%	16 0.32%	24 0.49%	21 0.51%	12 0.29%	17 0.45%	6 0.18%	3 0.10%	9 0.33%	0 0.00%	3 0.14%	0 0.00%
Red Flag Computation 7	18,764 34.58%	807 35.71%	1,881 35.94%	1,825 35.46%	1,726 33.77%	1,704 34.57%	1,776 36.26%	1,387 33.38%	1,385 32.93%	1,362 35.68%	1,215 37.21%	1,089 36.24%	1,025 37.50%	642 27.35%	614 27.93%	326 34.32%
Red Flag Computation 8	4,624 8.52%	231 10.22%	441 8.43%	436 8.47%	406 7.94%	417 8.46%	479 9.78%	354 8.52%	386 9.18%	358 9.38%	246 7.53%	281 9.35%	265 9.70%	133 5.67%	132 6.01%	59 6.21%
Red Flag Computation 9	853 1.93%	36 1.97%	56 1.33%	44 1.07%	70 1.69%	59 1.46%	62 1.56%	83 2.41%	115 3.33%	98 3.22%	54 2.09%	41 1.68%	32 1.45%	26 1.31%	51 2.72%	26 3.24%
Red Flag Computation 11	2,095 4.75%	44 2.41%	126 2.99%	133 3.22%	126 3.05%	139 3.44%	154 3.87%	182 5.29%	224 6.49%	142 4.66%	106 4.10%	97 3.99%	68 3.09%	93 4.69%	296 15.81%	165 20.55%
Red Flag Computation 12	1,152 2.61%	46 2.52%	142 3.37%	109 2.64%	120 2.90%	117 2.89%	125 3.14%	79 2.30%	84 2.44%	62 2.04%	62 2.40%	55 2.26%	54 2.45%	40 2.02%	46 2.46%	11 1.37%
Red Flag Computation 14	428 0.97%	28 1.53%	70 1.66%	82 1.99%	56 1.35%	53 1.31%	60 1.51%	45 1.31%	21 0.61%	13 0.43%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	9,037 20.48%	269 14.71%	735 17.45%	777 18.82%	798 19.29%	910 22.51%	827 20.81%	715 20.79%	658 19.08%	666 21.88%	682 26.40%	590 24.24%	470 21.36%	370 18.65%	401 21.42%	169 21.05%
Red Flag Computation 16	4,616 10.46%	227 12.41%	628 14.91%	541 13.10%	452 10.93%	437 10.81%	398 10.01%	416 12.10%	331 9.60%	216 7.10%	181 7.01%	194 7.97%	171 7.77%	162 8.17%	195 10.42%	67 8.34%
Flagged for Any of the Red Flag Computation	33,125 61.05%	1,347 59.60%	3,176 60.68%	3,136 60.93%	3,044 59.56%	2,966 60.17%	3,054 62.35%	2,545 61.25%	2,542 60.44%	2,346 61.46%	2,115 64.78%	1,872 62.30%	1,728 63.23%	1,302 55.48%	1,339 60.92%	613 64.53%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05599

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	3,255,234	128,388	291,783	287,224	291,729	291,040	290,159	258,206	267,863	245,764	217,173	192,525	161,298	138,278	132,330	61,474
Total Dosage Units of Opioid Rx	2,788,490	107,507	246,247	239,341	246,098	247,718	247,541	223,609	231,746	209,557	187,360	164,943	138,567	123,665	119,244	55,347
Red Flag Computation 1	127,463 4.57%	8,994 8.37%	14,184 5.76%	12,815 5.35%	12,016 4.88%	8,787 3.55%	10,413 4.21%	9,550 4.27%	13,225 5.71%	9,258 4.42%	7,918 4.23%	9,065 5.50%	3,508 2.53%	3,169 2.56%	3,526 2.96%	1,035 1.87%
Red Flag Computation 2	273,642 9.81%	13,946 12.97%	29,459 11.96%	25,864 10.81%	32,997 13.41%	24,628 9.94%	22,127 8.94%	16,170 7.23%	21,830 9.42%	18,231 8.70%	14,354 7.66%	17,864 10.83%	11,352 8.19%	10,576 8.55%	9,600 8.05%	4,644 8.39%
Red Flag Computation 3	387,409 13.89%	9,887 9.20%	25,771 10.47%	24,676 10.31%	37,235 15.13%	45,009 18.17%	33,138 13.39%	44,634 19.96%	37,103 16.01%	32,916 15.71%	22,452 11.98%	20,281 12.30%	20,680 14.92%	15,210 12.30%	11,379 9.54%	7,038 12.72%
Red Flag Computation 4	229,638 8.24%	6,282 5.84%	19,002 7.72%	22,540 9.42%	27,575 11.20%	27,709 11.19%	22,971 9.28%	19,455 8.70%	22,421 9.67%	19,253 9.19%	11,643 6.21%	7,450 4.52%	8,156 5.89%	6,532 5.28%	7,204 6.04%	1,445 2.61%
Red Flag Computation 5	144,250 4.43%	5,758 4.48%	11,900 4.08%	16,048 5.59%	13,172 4.52%	10,433 3.58%	11,636 4.01%	13,843 5.36%	11,096 4.14%	13,115 5.34%	9,793 4.51%	6,086 3.16%	7,396 4.59%	6,225 4.50%	5,619 4.25%	2,130 3.46%
Red Flag Computation 6	12,098 0.37%	825 0.64%	2,208 0.76%	1,300 0.45%	810 0.28%	745 0.26%	1,250 0.43%	1,820 0.70%	860 0.32%	1,140 0.46%	410 0.19%	180 0.09%	480 0.30%	0 0.00%	70 0.05%	0 0.00%
Red Flag Computation 7	1,313,069 40.34%	55,048 42.88%	131,905 45.21%	132,230 46.04%	123,326 42.27%	123,200 42.33%	121,318 41.81%	101,817 39.43%	102,938 38.43%	100,361 40.84%	86,125 39.66%	76,420 39.69%	63,389 39.30%	38,263 27.67%	33,433 25.26%	23,296 37.90%
Red Flag Computation 8	270,638 8.31%	15,094 11.76%	22,613 7.75%	26,822 9.34%	24,817 8.51%	25,862 8.89%	29,076 10.02%	23,630 9.15%	28,082 10.48%	21,222 8.64%	12,644 5.82%	14,768 7.67%	12,321 7.64%	6,080 4.40%	5,321 4.02%	2,286 3.72%
Red Flag Computation 9	87,451 3.14%	2,359 2.19%	3,790 1.54%	1,832 0.77%	6,985 2.84%	3,955 1.60%	4,147 1.68%	6,547 2.93%	14,984 6.47%	13,155 6.28%	6,212 3.32%	6,319 3.83%	3,465 2.50%	2,955 2.39%	7,906 6.63%	2,840 5.13%
Red Flag Computation 11	483,351 17.33%	14,207 13.21%	32,596 13.24%	31,473 13.15%	33,646 13.67%	36,712 14.82%	38,291 15.47%	50,890 22.76%	52,835 22.80%	38,279 18.27%	30,570 16.32%	20,760 12.59%	15,950 11.51%	20,043 16.21%	43,398 36.39%	23,701 42.82%
Red Flag Computation 12	52,250 1.87%	1,558 1.45%	4,069 1.65%	3,210 1.34%	4,604 1.87%	5,566 2.25%	6,534 2.64%	3,285 1.47%	4,282 1.85%	3,616 1.73%	3,561 1.90%	3,519 2.13%	3,322 2.40%	2,293 1.85%	2,091 1.75%	740 1.34%
Red Flag Computation 14	44,028 1.58%	3,190 2.97%	9,160 3.72%	9,846 4.11%	3,762 1.53%	6,670 2.69%	6,280 2.54%	3,240 1.45%	1,060 0.46%	820 0.39%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	975,178 34.97%	24,969 23.23%	75,668 30.73%	71,197 29.75%	73,737 29.96%	90,007 36.33%	88,621 35.80%	78,636 35.17%	80,935 34.92%	79,227 37.81%	77,718 41.48%	63,104 38.26%	52,717 38.04%	45,001 36.39%	51,061 42.82%	22,580 40.80%
Red Flag Computation 16	198,852 7.13%	10,618 9.88%	32,058 13.02%	26,249 10.97%	17,003 6.91%	18,149 7.33%	14,730 5.95%	16,071 7.19%	16,529 7.13%	8,321 3.97%	6,046 3.23%	8,627 5.23%	6,417 4.63%	6,282 5.08%	8,682 7.28%	3,070 5.55%
Flagged for Any of the Red Flag Computation	2,296,352 70.54%	84,804 66.05%	200,214 68.62%	200,751 69.89%	200,794 68.83%	203,166 69.81%	207,229 71.42%	184,255 71.36%	189,484 70.74%	177,554 72.25%	160,125 73.73%	138,038 71.70%	115,387 71.54%	90,632 65.54%	97,672 73.81%	46,247 75.23%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 05599

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	45,390,987	1,459,163	3,514,683	3,656,403	3,753,600	3,478,189	3,730,768	3,843,951	4,172,164	3,412,107	3,046,835	2,843,847	2,395,244	2,232,414	2,481,080	1,370,538
Total MME of Opioid Rx	45,390,987	1,459,163	3,514,683	3,656,403	3,753,600	3,478,189	3,730,768	3,843,951	4,172,164	3,412,107	3,046,835	2,843,847	2,395,244	2,232,414	2,481,080	1,370,538
Red Flag Computation 1	2,297,888 5.06%	147,093 10.08%	245,536 6.99%	329,914 9.02%	243,088 6.48%	167,260 4.81%	186,653 5.00%	179,760 4.68%	229,275 5.50%	141,943 4.16%	104,655 3.43%	147,276 5.18%	36,863 1.54%	42,371 1.90%	79,591 3.21%	16,613 1.21%
Red Flag Computation 2	4,111,744 9.06%	251,620 17.24%	485,332 13.81%	452,456 12.37%	513,778 13.69%	334,229 9.61%	318,174 8.53%	274,951 7.15%	327,554 7.85%	259,649 7.61%	177,555 5.83%	243,434 8.56%	157,575 6.58%	121,241 5.43%	139,370 5.62%	54,828 4.00%
Red Flag Computation 3	8,164,507 17.99%	215,188 14.75%	572,273 16.28%	623,024 17.04%	762,349 20.31%	867,367 24.94%	739,321 19.82%	1,016,079 26.43%	796,075 19.08%	602,492 17.66%	528,843 17.36%	451,061 15.86%	433,099 18.08%	253,450 11.35%	183,379 7.39%	120,509 8.79%
Red Flag Computation 4	5,316,629 11.71%	147,510 10.11%	443,609 12.62%	432,842 11.84%	583,834 15.55%	620,639 17.84%	558,728 14.98%	440,154 11.45%	497,944 11.93%	471,674 13.82%	286,393 9.40%	195,645 6.88%	181,813 7.59%	143,042 6.41%	268,034 10.80%	44,770 3.27%
Red Flag Computation 5	2,017,519 4.44%	97,670 6.69%	126,826 3.61%	407,918 11.16%	202,533 5.40%	200,320 5.76%	226,472 6.07%	198,060 5.15%	116,910 2.80%	161,560 4.73%	88,938 2.92%	51,650 1.82%	53,340 2.23%	36,286 1.63%	29,458 1.19%	19,580 1.43%
Red Flag Computation 6	146,275 0.32%	11,550 0.79%	21,020 0.60%	55,385 1.51%	3,500 0.09%	1,350 0.04%	2,925 0.08%	24,705 0.64%	10,890 0.26%	10,965 0.32%	1,350 0.04%	1,000 0.04%	1,425 0.06%	0 0.00%	210 0.01%	0 0.00%
Red Flag Computation 7	16,672,244 36.73%	581,126 39.83%	1,510,001 42.96%	1,777,639 48.62%	1,547,017 41.21%	1,459,485 41.96%	1,558,481 41.77%	1,385,876 36.05%	1,440,566 34.53%	1,215,601 35.63%	1,016,774 33.37%	994,586 34.97%	737,637 30.80%	385,368 17.26%	460,291 18.55%	601,796 43.91%
Red Flag Computation 8	3,376,960 7.44%	183,085 12.55%	241,043 6.86%	370,850 10.14%	247,700 6.60%	254,053 7.30%	364,170 9.76%	351,474 9.14%	452,992 10.86%	282,397 8.28%	106,790 3.50%	195,318 6.87%	152,149 6.35%	65,230 2.92%	76,751 3.09%	32,960 2.40%
Red Flag Computation 9	2,283,656 5.03%	21,980 1.51%	34,029 0.97%	14,738 0.40%	95,037 2.53%	51,584 1.48%	65,243 1.75%	152,613 3.97%	419,025 10.04%	399,391 11.71%	187,870 6.17%	206,880 7.27%	114,720 4.79%	99,525 4.46%	313,253 12.63%	107,770 7.86%
Red Flag Computation 11	18,012,487 39.68%	468,420 32.10%	1,226,405 34.89%	1,383,950 37.85%	1,297,915 34.58%	1,232,446 35.43%	1,338,660 35.88%	1,746,316 45.43%	1,944,880 46.62%	1,221,692 35.80%	1,020,795 33.50%	912,440 32.08%	668,400 27.91%	867,210 38.85%	1,659,924 66.90%	1,023,034 74.64%
Red Flag Computation 12	632,213 1.39%	12,810 0.88%	30,308 0.86%	20,428 0.56%	50,823 1.35%	87,715 2.52%	98,313 2.64%	37,163 0.97%	38,163 0.91%	37,678 1.10%	53,115 1.74%	53,370 1.88%	42,365 1.77%	25,490 1.14%	26,353 1.06%	18,123 1.32%
Red Flag Computation 14	358,190 0.79%	31,000 2.12%	74,925 2.13%	71,190 1.95%	27,745 0.74%	56,475 1.62%	55,660 1.49%	23,355 0.61%	9,900 0.24%	7,940 0.23%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	25,561,431 56.31%	573,488 39.30%	1,766,939 50.27%	1,843,527 50.42%	1,705,992 45.45%	1,861,924 53.53%	2,088,122 55.97%	2,176,760 56.63%	2,395,539 57.42%	1,976,349 57.92%	1,914,529 62.84%	1,712,822 60.23%	1,498,430 62.56%	1,399,181 62.68%	1,695,756 68.35%	952,075 69.47%
Red Flag Computation 16	2,537,763 5.59%	174,052 11.93%	440,383 12.53%	278,194 7.61%	178,288 4.75%	173,712 4.99%	161,647 4.33%	190,141 4.95%	340,784 8.17%	133,560 3.91%	53,670 1.76%	98,515 3.46%	77,615 3.24%	75,666 3.39%	117,396 4.73%	44,141 3.22%
Flagged for Any of the Red Flag Computation	37,797,193 83.27%	1,133,896 77.71%	2,833,928 80.63%	2,999,230 82.03%	3,052,588 81.32%	2,848,981 81.91%	3,091,186 82.86%	3,231,065 84.06%	3,530,706 84.63%	2,862,264 83.89%	2,566,052 84.22%	2,401,010 84.43%	2,001,063 83.54%	1,802,143 80.73%	2,205,983 88.91%	1,237,099 90.26%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 07044

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	15,516	537	1,205	1,277	1,306	1,341	1,366	1,248	1,293	1,068	1,057	991	958	854	761	254
Total # of Prescriptions of Opioid Rx	12,808	442	1,034	1,079	1,088	1,129	1,117	1,013	1,038	891	856	811	781	695	632	202
Red Flag Computation 1	930 7.26%	60 13.57%	97 9.38%	84 7.78%	74 6.80%	64 5.67%	87 7.79%	81 8.00%	75 7.23%	60 6.73%	61 7.13%	51 6.29%	49 6.27%	38 5.47%	39 6.17%	10 4.95%
Red Flag Computation 2	1,507 11.77%	66 14.93%	144 13.93%	125 11.58%	115 10.57%	132 11.69%	126 11.28%	106 10.46%	132 12.72%	72 8.08%	85 9.93%	83 10.23%	77 9.86%	105 15.11%	105 16.61%	34 16.83%
Red Flag Computation 3	701 5.47%	13 2.94%	30 2.90%	77 7.14%	51 4.69%	67 5.93%	92 8.24%	58 5.73%	48 4.62%	32 3.59%	42 4.91%	54 6.66%	43 5.51%	35 5.04%	47 7.44%	12 5.94%
Red Flag Computation 4	825 6.44%	16 3.62%	71 6.87%	92 8.53%	93 8.55%	90 7.97%	95 8.50%	79 7.80%	56 5.39%	41 4.60%	36 4.21%	57 7.03%	33 4.23%	42 6.04%	17 2.69%	7 3.47%
Red Flag Computation 5	349 2.25%	0 0.00%	46 3.82%	35 2.74%	15 1.15%	23 1.72%	27 1.98%	25 2.00%	23 1.78%	15 1.40%	36 3.41%	18 1.82%	22 2.30%	31 3.63%	22 2.89%	11 4.33%
Red Flag Computation 6	71 0.46%	0 0.00%	4 0.33%	3 0.23%	3 0.23%	3 0.22%	0 0.00%	0 0.00%	7 0.54%	0 0.00%	6 0.57%	9 0.91%	12 1.25%	15 1.76%	3 0.39%	6 2.36%
Red Flag Computation 7	4,173 26.89%	162 30.17%	276 22.90%	292 22.87%	313 23.97%	321 23.94%	366 26.79%	338 27.08%	399 30.86%	316 29.59%	303 28.67%	264 26.64%	287 29.96%	251 29.39%	212 27.86%	73 28.74%
Red Flag Computation 8	1,449 9.34%	38 7.08%	80 6.64%	93 7.28%	109 8.35%	113 8.43%	115 8.42%	116 9.29%	149 11.52%	116 10.86%	86 8.14%	112 11.30%	107 11.17%	86 10.07%	82 10.78%	47 18.50%
Red Flag Computation 9	62 0.48%	2 0.45%	14 1.35%	2 0.19%	8 0.74%	0 0.00%	9 0.81%	4 0.39%	7 0.67%	6 0.67%	2 0.23%	2 0.25%	0 0.00%	0 0.00%	0 0.00%	6 2.97%
Red Flag Computation 11	236 1.84%	0 0.00%	1 0.10%	27 2.50%	13 1.19%	13 1.15%	18 1.61%	3 0.30%	7 0.67%	12 1.35%	21 2.45%	12 1.48%	12 1.54%	14 2.01%	59 9.34%	24 11.88%
Red Flag Computation 12	307 2.40%	5 1.13%	29 2.80%	27 2.50%	23 2.11%	21 1.86%	23 2.06%	21 2.07%	15 1.45%	21 2.36%	36 4.21%	19 2.34%	17 2.18%	22 3.17%	21 3.32%	7 3.47%
Red Flag Computation 14	35 0.27%	0 0.00%	12 1.16%	6 0.56%	8 0.74%	0 0.00%	3 0.27%	4 0.39%	2 0.19%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	1,264 9.87%	52 11.76%	109 10.54%	117 10.84%	81 7.44%	142 12.58%	136 12.18%	99 9.77%	84 8.09%	50 5.61%	79 9.23%	67 8.26%	69 8.83%	73 10.50%	90 14.24%	16 7.92%
Red Flag Computation 16	1,094 8.54%	57 12.90%	107 10.35%	78 7.23%	81 7.44%	73 6.47%	94 8.42%	100 9.87%	98 9.44%	97 10.89%	80 9.35%	67 8.26%	58 7.43%	65 9.35%	29 4.59%	10 4.95%
Flagged for Any of the Red Flag Computation	7,840 50.53%	295 54.93%	630 52.28%	583 45.65%	596 45.64%	650 48.47%	710 51.98%	637 51.04%	689 53.29%	536 50.19%	546 51.66%	506 51.06%	492 51.36%	447 52.34%	380 49.93%	143 56.30%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 07044

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	710,374	22,719	50,388	57,350	57,940	64,277	60,502	53,680	56,294	49,846	55,746	50,267	45,397	38,752	35,844	11,372
Total Dosage Units of Opioid Rx	608,927	19,114	44,301	49,618	50,467	55,941	51,651	44,994	45,650	42,382	47,205	43,419	39,795	33,392	31,561	9,437
Red Flag Computation 1	40,709 6.69%	2,178 11.39%	3,100 7.00%	3,544 7.14%	3,174 6.29%	2,564 4.58%	3,594 6.96%	2,975 6.61%	2,742 6.01%	2,126 5.02%	3,122 6.61%	2,383 5.49%	2,645 6.65%	2,322 6.95%	3,486 11.05%	754 7.99%
Red Flag Computation 2	80,346 13.19%	2,313 12.10%	5,280 11.92%	7,716 15.55%	7,977 15.81%	10,009 17.89%	7,171 13.88%	5,532 12.29%	5,048 11.06%	2,775 6.55%	4,400 9.32%	3,941 9.08%	4,099 10.30%	5,320 15.93%	6,794 21.53%	1,971 20.89%
Red Flag Computation 3	49,010 8.05%	590 3.09%	1,681 3.79%	6,007 12.11%	3,062 6.07%	4,146 7.41%	5,368 10.39%	3,007 6.68%	2,515 5.51%	2,461 5.81%	3,536 7.49%	4,570 10.53%	3,525 8.86%	2,990 8.95%	4,100 12.99%	1,452 15.39%
Red Flag Computation 4	61,814 10.15%	741 3.88%	4,971 11.22%	6,825 13.76%	6,841 13.56%	6,586 11.77%	6,444 12.48%	6,041 13.43%	3,534 7.74%	3,141 7.41%	2,893 6.13%	4,935 11.37%	3,009 7.56%	3,653 10.94%	1,490 4.72%	710 7.52%
Red Flag Computation 5	18,344 2.58%	0 0.00%	2,570 5.10%	2,500 4.36%	545 0.94%	945 1.47%	1,243 2.05%	1,480 2.76%	906 1.61%	1,380 2.77%	1,721 3.09%	1,034 2.06%	1,050 2.31%	1,455 3.75%	1,012 2.82%	503 4.42%
Red Flag Computation 6	3,760 0.53%	0 0.00%	240 0.48%	140 0.24%	165 0.28%	120 0.19%	0 0.00%	0 0.00%	390 0.69%	0 0.00%	375 0.67%	440 0.88%	600 1.32%	750 1.94%	150 0.42%	390 3.43%
Red Flag Computation 7	198,644 27.96%	7,103 31.26%	12,516 24.84%	14,893 25.97%	14,315 24.71%	15,980 24.86%	15,668 25.90%	16,079 29.95%	19,683 34.96%	16,451 33.00%	17,067 30.62%	14,042 27.93%	11,169 24.60%	10,261 26.48%	10,209 28.48%	3,208 28.21%
Red Flag Computation 8	58,964 8.30%	1,796 7.91%	3,258 6.47%	4,261 7.43%	3,778 6.52%	5,798 9.02%	5,004 8.27%	4,769 8.88%	6,307 11.20%	4,821 9.67%	4,381 7.86%	4,972 9.89%	2,639 5.81%	2,654 6.85%	2,622 7.32%	1,904 16.74%
Red Flag Computation 9	2,377 0.39%	110 0.58%	436 0.98%	120 0.24%	410 0.81%	0 0.00%	347 0.67%	202 0.45%	214 0.47%	328 0.77%	60 0.13%	90 0.21%	0 0.00%	0 0.00%	0 0.00%	60 0.64%
Red Flag Computation 11	30,751 5.05%	0 0.00%	120 0.27%	3,829 7.72%	1,433 2.84%	1,186 2.12%	1,407 2.72%	450 1.00%	672 1.47%	1,200 2.83%	3,665 7.76%	2,710 6.24%	2,820 7.09%	2,880 8.62%	6,114 19.37%	2,265 24.00%
Red Flag Computation 12	15,216 2.50%	335 1.75%	1,000 2.26%	1,036 2.09%	633 1.25%	1,285 2.30%	1,083 2.10%	1,461 3.25%	412 0.90%	1,010 2.38%	2,599 5.51%	830 1.91%	1,128 2.83%	921 2.76%	1,131 3.58%	352 3.73%
Red Flag Computation 14	3,336 0.55%	0 0.00%	992 2.24%	784 1.58%	600 1.19%	0 0.00%	180 0.35%	720 1.60%	60 0.13%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	113,534 18.64%	4,135 21.63%	10,016 22.61%	11,187 22.55%	6,944 13.76%	11,050 19.75%	10,692 20.70%	7,640 16.98%	7,104 15.56%	4,193 9.89%	8,792 18.63%	6,746 15.54%	6,813 17.12%	6,552 19.62%	9,950 31.53%	1,720 18.23%
Red Flag Computation 16	32,026 5.26%	1,895 9.91%	2,981 6.73%	2,299 4.63%	2,865 5.68%	3,059 5.47%	3,054 5.91%	2,529 5.62%	2,539 5.56%	2,659 6.27%	2,257 4.78%	1,460 3.36%	1,134 2.85%	2,105 6.30%	843 2.67%	347 3.68%
Flagged for Any of the Red Flag Computation	394,970 55.60%	13,612 59.91%	29,309 58.17%	31,272 54.53%	29,857 51.53%	36,354 56.56%	34,606 57.20%	29,902 55.70%	31,507 55.97%	25,794 51.75%	31,487 56.48%	27,145 54.00%	23,137 50.97%	21,503 55.49%	21,984 61.33%	7,501 65.96%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 07044

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	7,400,890	175,346	413,347	602,850	545,074	645,908	715,264	422,909	462,304	515,249	653,540	536,578	499,288	440,257	579,481	193,497
Total MME of Opioid Rx	7,400,890	175,346	413,347	602,850	545,074	645,908	715,264	422,909	462,304	515,249	653,540	536,578	499,288	440,257	579,481	193,497
Red Flag Computation 1	390,309 5.27%	13,450 7.67%	26,325 6.37%	41,211 6.84%	41,355 7.59%	17,570 2.72%	54,348 7.60%	29,265 6.92%	20,318 4.39%	17,940 3.48%	36,520 5.59%	19,723 3.68%	20,168 4.04%	16,723 3.80%	28,780 4.97%	6,615 3.42%
Red Flag Computation 2	974,113 13.16%	16,768 9.56%	44,990 10.88%	65,004 10.78%	98,068 17.99%	104,183 16.13%	94,675 13.24%	49,705 11.75%	41,913 9.07%	21,628 4.20%	43,125 6.60%	41,735 7.78%	44,623 8.94%	67,565 15.35%	197,885 34.15%	42,250 21.84%
Red Flag Computation 3	1,166,262 15.76%	10,350 5.90%	21,735 5.26%	188,303 31.24%	54,968 10.08%	56,628 8.77%	138,453 19.36%	41,746 9.87%	33,396 7.22%	52,695 10.23%	83,030 12.70%	112,875 21.04%	67,328 13.48%	64,000 14.54%	185,638 32.04%	55,120 28.49%
Red Flag Computation 4	1,157,403 15.64%	7,960 4.54%	69,523 16.82%	130,678 21.68%	146,899 26.95%	128,933 19.96%	196,854 27.52%	77,861 18.41%	40,066 8.67%	67,540 13.11%	64,420 9.86%	84,150 15.68%	34,618 6.93%	61,553 13.98%	29,550 5.10%	16,800 8.68%
Red Flag Computation 5	96,102 1.30%	0 0.00%	9,964 2.41%	11,700 1.94%	2,078 0.38%	3,300 0.51%	11,430 1.60%	15,338 3.63%	3,263 0.71%	7,050 1.37%	11,725 1.79%	4,780 0.89%	4,200 0.84%	6,225 1.41%	3,895 0.67%	1,155 0.60%
Red Flag Computation 6	14,638 0.20%	0 0.00%	300 0.07%	250 0.04%	338 0.06%	300 0.05%	0 0.00%	0 0.00%	1,275 0.28%	0 0.00%	3,150 0.48%	1,450 0.27%	2,700 0.54%	3,375 0.77%	675 0.12%	825 0.43%
Red Flag Computation 7	1,751,164 23.66%	31,778 18.12%	69,385 16.79%	111,876 18.56%	82,766 15.18%	104,636 16.20%	190,464 26.63%	105,627 24.98%	144,656 31.29%	229,193 44.48%	203,705 31.17%	125,815 23.45%	86,163 17.26%	95,405 21.67%	151,153 26.08%	18,545 9.58%
Red Flag Computation 8	396,544 5.36%	8,025 4.58%	14,582 3.53%	21,915 3.64%	19,303 3.54%	33,373 5.17%	50,370 7.04%	27,519 6.51%	34,588 7.48%	26,238 5.09%	41,625 6.37%	48,158 8.97%	14,088 2.82%	15,905 3.61%	27,598 4.76%	13,260 6.85%
Red Flag Computation 9	20,253 0.27%	825 0.47%	3,145 0.76%	1,200 0.20%	3,813 0.70%	0 0.00%	2,618 0.37%	1,923 0.45%	1,345 0.29%	2,985 0.58%	375 0.06%	525 0.10%	0 0.00%	0 0.00%	0 0.00%	1,500 0.78%
Red Flag Computation 11	1,877,198 25.36%	0 0.00%	7,200 1.74%	200,370 33.24%	113,850 20.89%	120,345 18.63%	173,070 24.20%	22,050 5.21%	67,140 14.52%	121,500 23.58%	212,175 32.47%	119,850 22.34%	126,900 25.42%	144,000 32.71%	332,273 57.34%	116,475 60.19%
Red Flag Computation 12	154,448 2.09%	2,575 1.47%	6,795 1.64%	7,520 1.25%	3,790 0.70%	10,335 1.60%	9,440 1.32%	14,505 3.43%	2,485 0.54%	8,300 1.61%	33,435 5.12%	6,338 1.18%	18,475 3.70%	15,950 3.62%	11,360 1.96%	3,145 1.63%
Red Flag Computation 14	26,670 0.36%	0 0.00%	7,290 1.76%	6,480 1.07%	5,100 0.94%	0 0.00%	1,800 0.25%	5,400 1.28%	600 0.13%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	3,304,475 44.65%	57,275 32.66%	158,025 38.23%	304,308 50.48%	193,453 35.49%	291,853 45.18%	381,110 53.28%	141,983 33.57%	142,808 30.89%	205,790 39.94%	325,020 49.73%	189,955 35.40%	206,255 41.31%	216,602 49.20%	388,640 67.07%	101,400 52.40%
Red Flag Computation 16	250,471 3.38%	14,571 8.31%	22,663 5.48%	16,183 2.68%	20,600 3.78%	24,505 3.79%	21,555 3.01%	22,910 5.42%	19,505 4.22%	25,463 4.94%	17,953 2.75%	11,403 2.13%	9,430 1.89%	15,783 3.58%	5,515 0.95%	2,435 1.26%
Flagged for Any of the Red Flag Computation	5,267,029 71.17%	113,026 64.46%	267,330 64.67%	426,637 70.77%	359,976 66.04%	473,708 73.34%	554,669 77.55%	277,612 65.64%	312,851 67.67%	341,958 66.37%	480,678 73.55%	370,768 69.10%	322,448 64.58%	321,157 72.95%	480,308 82.89%	163,905 84.71%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 11385

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	69,742	0	2,838	5,167	5,643	6,305	6,542	6,249	6,243	5,715	6,045	6,156	5,201	4,077	2,679	882
Total # of Prescriptions of Opioid Rx	60,775	0	2,445	4,520	4,943	5,425	5,639	5,451	5,458	4,986	5,308	5,352	4,540	3,580	2,340	788
Red Flag Computation 1	4,791 7.88%	0	177 7.24%	334 7.39%	292 5.91%	364 6.71%	394 6.99%	397 7.28%	485 8.89%	383 7.68%	433 8.16%	470 8.78%	443 9.76%	309 8.63%	253 10.81%	57 7.23%
Red Flag Computation 2	5,532 9.10%	0	250 10.22%	415 9.18%	373 7.55%	407 7.50%	439 7.79%	434 7.96%	530 9.71%	474 9.51%	495 9.33%	589 11.01%	483 10.64%	325 9.08%	256 10.94%	62 7.87%
Red Flag Computation 3	11,038 18.16%	0	411 16.81%	842 18.63%	905 18.31%	1,078 19.87%	1,019 18.07%	1,035 18.99%	1,090 19.97%	1,014 20.34%	971 18.29%	1,094 20.44%	769 16.94%	551 15.39%	207 8.85%	52 6.60%
Red Flag Computation 4	9,409 15.48%	0	481 19.67%	907 20.07%	868 17.56%	1,047 19.30%	941 16.69%	979 17.96%	1,083 19.84%	753 15.10%	719 13.55%	619 11.57%	421 9.27%	312 8.72%	221 9.44%	58 7.36%
Red Flag Computation 5	3,257 4.67%	0	93 3.28%	235 4.55%	171 3.03%	284 4.50%	381 5.82%	357 5.71%	414 6.63%	250 4.37%	253 4.19%	300 4.87%	227 4.36%	169 4.15%	97 3.62%	26 2.95%
Red Flag Computation 6	769 1.10%	0	10 0.35%	46 0.89%	72 1.28%	78 1.24%	187 2.86%	132 2.11%	112 1.79%	50 0.87%	49 0.81%	23 0.37%	4 0.08%	4 0.10%	2 0.07%	0 0.00%
Red Flag Computation 7	21,138 30.31%	0	737 25.97%	1,506 29.15%	1,590 28.18%	1,941 30.79%	2,156 32.96%	1,904 30.47%	1,976 31.65%	1,799 31.48%	1,843 30.49%	1,963 31.89%	1,543 29.67%	1,180 28.94%	789 29.45%	211 23.92%
Red Flag Computation 8	6,905 9.90%	0	235 8.28%	437 8.46%	480 8.51%	667 10.58%	840 12.84%	612 9.79%	632 10.12%	482 8.43%	575 9.51%	530 8.61%	529 10.17%	454 11.14%	337 12.58%	95 10.77%
Red Flag Computation 9	3,533 5.81%	0	101 4.13%	183 4.05%	203 4.11%	300 5.53%	361 6.40%	253 4.64%	333 6.10%	253 5.07%	371 6.99%	390 7.29%	334 7.36%	323 9.02%	114 4.87%	14 1.78%
Red Flag Computation 11	6,274 10.32%	0	98 4.01%	262 5.80%	280 5.66%	457 8.42%	543 9.63%	648 11.89%	570 10.44%	545 10.93%	672 12.66%	624 11.66%	478 10.53%	444 12.40%	538 22.99%	115 14.59%
Red Flag Computation 12	2,629 4.33%	0	151 6.18%	321 7.10%	338 6.84%	356 6.56%	373 6.61%	258 4.73%	182 3.33%	152 3.05%	107 2.02%	101 1.89%	77 1.70%	84 2.35%	74 3.16%	55 6.98%
Red Flag Computation 14	663 1.09%	0	63 2.58%	112 2.48%	67 1.36%	62 1.14%	88 1.56%	111 2.04%	95 1.74%	65 1.30%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	29,371 48.33%	0	806 32.97%	1,869 41.35%	2,100 42.48%	2,630 48.48%	2,622 46.50%	2,569 47.13%	2,823 51.72%	2,545 51.04%	3,080 58.03%	3,093 57.79%	2,464 54.27%	1,775 49.58%	804 34.36%	191 24.24%
Red Flag Computation 16	2,432 4.00%	0	203 8.30%	267 5.91%	218 4.41%	214 3.94%	225 3.99%	202 3.71%	251 4.60%	197 3.95%	179 3.37%	171 3.20%	97 2.14%	114 3.18%	75 3.21%	19 2.41%
Flagged for Any of the Red Flag Computation	48,712 69.85%	0	1,771 62.40%	3,479 67.33%	3,740 66.28%	4,401 69.80%	4,515 69.02%	4,308 68.94%	4,427 70.91%	4,095 71.65%	4,449 73.60%	4,585 74.48%	3,781 72.70%	2,880 70.64%	1,760 65.70%	521 59.07%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 11385

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	5,472,858	0	164,936	330,668	378,963	482,257	527,826	529,229	521,032	469,784	516,348	508,342	438,197	351,286	195,549	58,441
Total Dosage Units of Opioid Rx	4,971,183	0	147,331	296,405	342,596	435,847	477,038	482,601	473,853	424,452	472,433	462,719	399,229	321,545	180,184	54,950
Red Flag Computation 1	459,673 9.25%	0	9,653 6.55%	23,925 8.07%	23,666 6.91%	29,266 6.71%	33,868 7.10%	36,336 7.53%	56,193 11.86%	40,009 9.43%	51,868 10.98%	47,617 10.29%	47,141 11.81%	34,721 10.80%	21,441 11.90%	3,969 7.22%
Red Flag Computation 2	512,591 10.31%	0	15,998 10.86%	30,012 10.13%	29,001 8.47%	32,114 7.37%	35,928 7.53%	38,421 7.96%	58,224 12.29%	45,714 10.77%	55,474 11.74%	58,358 12.61%	51,445 12.89%	36,123 11.23%	21,680 12.03%	4,099 7.46%
Red Flag Computation 3	1,031,733 20.75%	0	28,609 19.42%	61,215 20.65%	74,126 21.64%	105,191 24.13%	119,466 25.04%	113,952 23.61%	98,870 20.87%	97,542 22.98%	90,084 19.07%	94,401 20.40%	67,806 16.98%	60,937 18.95%	16,188 8.98%	3,346 6.09%
Red Flag Computation 4	828,427 16.66%	0	34,132 23.17%	65,770 22.19%	70,440 20.56%	98,303 22.55%	88,230 18.50%	101,029 20.93%	101,595 21.44%	67,408 15.88%	62,299 13.19%	54,324 11.74%	34,939 8.75%	25,713 8.00%	19,461 10.80%	4,784 8.71%
Red Flag Computation 5	327,725 5.99%	0	6,412 3.89%	20,003 6.05%	19,901 5.25%	32,193 6.68%	41,888 7.94%	45,851 8.66%	46,046 8.84%	24,839 5.29%	19,400 3.76%	25,713 5.06%	20,545 4.69%	14,909 4.24%	7,915 4.05%	2,110 3.61%
Red Flag Computation 6	87,350 1.60%	0	645 0.39%	5,025 1.52%	10,005 2.64%	11,169 2.32%	19,585 3.71%	19,950 3.77%	10,235 1.96%	5,085 1.08%	3,253 0.63%	1,663 0.33%	330 0.08%	285 0.08%	120 0.06%	0 0.00%
Red Flag Computation 7	1,947,061 35.58%	0	45,801 27.77%	112,633 34.06%	127,242 33.58%	179,095 37.14%	236,655 44.84%	215,648 40.75%	198,036 38.01%	164,892 35.10%	165,632 32.08%	174,312 34.29%	144,114 32.89%	111,091 31.62%	59,799 30.58%	12,111 20.72%
Red Flag Computation 8	584,363 10.68%	0	13,164 7.98%	30,989 9.37%	34,586 9.13%	51,681 10.72%	76,895 14.57%	66,651 12.59%	58,930 11.31%	41,592 8.85%	51,163 9.91%	49,247 9.69%	48,803 11.14%	38,187 10.87%	18,537 9.48%	3,938 6.74%
Red Flag Computation 9	420,907 8.47%	0	6,864 4.66%	18,022 6.08%	21,542 6.29%	37,369 8.57%	40,530 8.50%	36,424 7.55%	46,739 9.86%	29,817 7.02%	40,710 8.62%	43,902 9.49%	40,756 10.21%	45,451 14.14%	11,756 6.52%	1,025 1.87%
Red Flag Computation 11	1,088,852 21.90%	0	10,981 7.45%	34,922 11.78%	42,398 12.38%	91,833 21.07%	127,813 26.79%	140,220 29.06%	99,355 20.97%	80,064 18.86%	114,313 24.20%	106,074 22.92%	88,534 22.18%	83,738 26.04%	60,105 33.36%	8,502 15.47%
Red Flag Computation 12	181,762 3.66%	0	6,359 4.32%	15,935 5.38%	20,095 5.87%	28,818 6.61%	23,928 5.02%	14,483 3.00%	15,039 3.17%	9,930 2.34%	10,438 2.21%	9,489 2.05%	6,896 1.73%	8,405 2.61%	6,654 3.69%	5,293 9.63%
Red Flag Computation 14	77,284 1.55%	0	6,600 4.48%	11,908 4.02%	6,696 1.95%	8,610 1.98%	10,870 2.28%	12,800 2.65%	11,830 2.50%	7,970 1.88%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	3,135,952 63.08%	0	66,745 45.30%	157,881 53.27%	194,326 56.72%	286,866 65.82%	318,130 66.69%	319,658 66.24%	314,725 66.42%	269,936 63.60%	328,942 69.63%	318,381 68.81%	258,806 64.83%	201,471 62.66%	84,669 46.99%	15,416 28.05%
Red Flag Computation 16	140,980 2.84%	0	9,541 6.48%	13,042 4.40%	8,439 2.46%	9,912 2.27%	11,302 2.37%	13,706 2.84%	21,301 4.50%	11,830 2.79%	12,749 2.70%	11,313 2.44%	5,580 1.40%	7,182 2.23%	3,891 2.16%	1,192 2.17%
Flagged for Any of the Red Flag Computation	4,341,051 79.32%	0	113,304 68.70%	248,971 75.29%	283,929 74.92%	386,074 80.06%	428,272 81.14%	432,135 81.65%	425,018 81.57%	377,339 80.32%	421,683 81.67%	415,874 81.81%	353,212 80.61%	277,402 78.97%	141,817 72.52%	36,021 61.64%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 11385

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	129,676,533	0	2,665,531	6,479,114	7,687,556	11,188,376	13,183,665	13,631,371	12,588,480	11,703,730	13,405,705	12,672,525	10,737,761	8,434,372	4,291,085	1,007,262
Total MME of Opioid Rx	129,676,533	0	2,665,531	6,479,114	7,687,556	11,188,376	13,183,665	13,631,371	12,588,480	11,703,730	13,405,705	12,672,525	10,737,761	8,434,372	4,291,085	1,007,262
Red Flag Computation 1	13,693,292 10.56%	0	300,009 11.26%	843,430 13.02%	950,808 12.37%	835,677 7.47%	729,027 5.53%	820,860 6.02%	1,599,009 12.70%	1,055,784 9.02%	1,722,757 12.85%	1,681,516 13.27%	1,646,213 15.33%	951,193 11.28%	486,562 11.34%	70,450 6.99%
Red Flag Computation 2	15,082,205 11.63%	0	451,399 16.93%	907,788 14.01%	1,008,769 13.12%	891,739 7.97%	767,810 5.82%	859,385 6.30%	1,654,774 13.15%	1,246,140 10.65%	1,917,013 14.30%	2,043,584 16.13%	1,753,797 16.33%	1,008,003 11.95%	495,507 11.55%	76,500 7.59%
Red Flag Computation 3	29,126,636 22.46%	0	686,486 25.75%	1,678,125 25.90%	2,183,203 28.40%	3,131,184 27.99%	3,581,685 27.17%	3,301,429 24.22%	2,673,119 21.23%	2,724,210 23.28%	2,639,555 19.69%	2,843,629 22.44%	1,797,674 16.74%	1,491,687 17.69%	330,279 7.70%	64,373 6.39%
Red Flag Computation 4	22,771,296 17.56%	0	886,197 33.25%	1,857,533 28.67%	1,706,592 22.20%	2,891,268 25.84%	2,278,463 17.28%	2,866,768 21.03%	2,690,255 21.37%	1,934,314 16.53%	1,965,646 14.66%	1,482,039 11.69%	807,773 7.52%	786,748 9.33%	515,904 12.02%	101,798 10.11%
Red Flag Computation 5	6,962,895 5.37%	0	142,010 5.33%	305,308 4.71%	435,985 5.67%	669,563 5.98%	941,822 7.14%	1,006,475 7.38%	1,091,632 8.67%	545,725 4.66%	424,480 3.17%	550,882 4.35%	391,513 3.65%	268,048 3.18%	157,693 3.67%	31,763 3.15%
Red Flag Computation 6	1,629,031 1.26%	0	5,700 0.21%	68,505 1.06%	201,735 2.62%	216,890 1.94%	391,401 2.97%	409,290 3.00%	177,255 1.41%	84,075 0.72%	39,930 0.30%	17,600 0.14%	7,650 0.07%	8,100 0.10%	900 0.02%	0 0.00%
Red Flag Computation 7	54,847,053 42.30%	0	924,459 34.68%	2,797,929 43.18%	3,249,705 42.27%	5,365,438 47.96%	7,840,122 59.47%	7,089,914 52.01%	5,705,060 45.32%	4,220,973 36.07%	4,220,237 31.48%	4,751,217 37.49%	3,961,835 36.90%	3,045,943 36.11%	1,449,840 33.79%	224,383 22.28%
Red Flag Computation 8	15,750,321 12.15%	0	197,992 7.43%	493,897 7.62%	524,668 6.82%	1,302,845 11.64%	2,299,501 17.44%	2,181,754 16.01%	1,390,445 11.05%	1,004,013 8.58%	1,307,700 9.75%	1,689,203 13.33%	1,740,605 16.21%	1,061,830 12.59%	493,130 11.49%	62,740 6.23%
Red Flag Computation 9	10,089,118 7.78%	0	91,505 3.43%	338,202 5.22%	438,039 5.70%	803,094 7.18%	908,764 6.89%	999,420 7.33%	1,242,140 9.87%	682,418 5.83%	986,656 7.36%	1,079,710 8.52%	1,037,095 9.66%	1,123,591 13.32%	335,995 7.83%	22,493 2.23%
Red Flag Computation 11	64,217,748 49.52%	0	781,636 29.32%	2,448,300 37.79%	3,125,497 40.66%	5,694,915 50.90%	7,582,892 57.52%	8,220,842 60.31%	6,166,755 48.99%	5,411,165 46.23%	6,700,665 49.98%	5,905,425 46.60%	4,812,658 44.82%	4,148,572 49.19%	2,801,060 65.28%	417,367 41.44%
Red Flag Computation 12	2,360,956 1.82%	0	71,545 2.68%	122,338 1.89%	237,401 3.09%	621,355 5.55%	191,743 1.45%	200,650 1.47%	176,323 1.40%	126,155 1.08%	146,075 1.09%	119,445 0.94%	114,405 1.07%	103,145 1.22%	75,998 1.77%	54,380 5.40%
Red Flag Computation 14	675,340 0.52%	0	57,150 2.14%	107,930 1.67%	57,960 0.75%	65,475 0.59%	90,475 0.69%	115,500 0.85%	104,325 0.83%	76,525 0.65%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	106,515,842 82.14%	0	1,797,348 67.43%	4,870,232 75.17%	6,099,439 79.34%	9,573,519 85.57%	11,537,978 87.52%	11,551,491 84.74%	10,319,678 81.98%	9,637,353 82.34%	11,548,490 86.15%	10,635,760 83.93%	8,759,923 81.58%	6,799,747 80.62%	2,936,120 68.42%	448,765 44.55%
Red Flag Computation 16	2,821,044 2.18%	0	143,459 5.38%	166,894 2.58%	79,048 1.03%	170,944 1.53%	213,057 1.62%	305,528 2.24%	600,043 4.77%	262,876 2.25%	314,018 2.34%	204,287 1.61%	96,018 0.89%	150,263 1.78%	91,800 2.14%	22,814 2.26%
Flagged for Any of the Red Flag Computation	119,199,673 91.92%	0	2,249,996 84.41%	5,807,660 89.64%	6,962,571 90.57%	10,457,163 93.46%	12,369,576 93.83%	12,796,165 93.87%	11,667,127 92.68%	10,774,929 92.06%	12,482,684 93.11%	11,681,586 92.18%	9,794,667 91.22%	7,627,292 90.43%	3,762,395 87.68%	765,864 76.03%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13666

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	34,718	0	0	0	1,763	3,532	4,235	4,442	4,079	3,440	3,617	2,978	2,466	1,885	1,531	750
Total # of Prescriptions of Opioid Rx	28,665	0	0	0	1,444	2,909	3,546	3,681	3,435	2,810	2,898	2,420	2,042	1,565	1,300	615
Red Flag Computation 1	1,380 4.81%	0	0	0	111 7.69%	146 5.02%	161 4.54%	148 4.02%	162 4.72%	115 4.09%	107 3.69%	111 4.59%	79 3.87%	110 7.03%	104 8.00%	26 4.23%
Red Flag Computation 2	1,930 6.73%	0	0	0	123 8.52%	162 5.57%	203 5.72%	206 5.60%	258 7.51%	197 7.01%	175 6.04%	158 6.53%	130 6.37%	163 10.42%	123 9.46%	32 5.20%
Red Flag Computation 3	4,194 14.63%	0	0	0	164 11.36%	445 15.30%	581 16.38%	630 17.11%	550 16.01%	446 15.87%	448 15.46%	358 14.79%	226 11.07%	172 10.99%	141 10.85%	33 5.37%
Red Flag Computation 4	2,740 9.56%	0	0	0	179 12.40%	323 11.10%	388 10.94%	393 10.68%	442 12.87%	358 12.74%	243 8.39%	174 7.19%	91 4.46%	65 4.15%	53 4.08%	31 5.04%
Red Flag Computation 5	1,863 5.37%	0	0	0	55 3.12%	141 3.99%	275 6.49%	266 5.99%	157 3.85%	211 6.13%	255 7.05%	207 6.95%	147 5.96%	74 3.93%	48 3.14%	27 3.60%
Red Flag Computation 6	604 1.74%	0	0	0	17 0.96%	47 1.33%	106 2.50%	103 2.32%	53 1.30%	71 2.06%	82 2.27%	72 2.42%	53 2.15%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 7	12,742 36.70%	0	0	0	573 32.50%	1,218 34.48%	1,403 33.13%	1,559 35.10%	1,473 36.11%	1,372 39.88%	1,549 42.83%	1,213 40.73%	1,008 40.88%	728 38.62%	413 26.98%	233 31.07%
Red Flag Computation 8	4,017 11.57%	0	0	0	153 8.68%	300 8.49%	410 9.68%	472 10.63%	385 9.44%	440 12.79%	540 14.93%	416 13.97%	368 14.92%	314 16.66%	143 9.34%	76 10.13%
Red Flag Computation 9	1,004 3.50%	0	0	0	12 0.83%	49 1.68%	138 3.89%	121 3.29%	127 3.70%	114 4.06%	117 4.04%	105 4.34%	109 5.34%	67 4.28%	26 2.00%	19 3.09%
Red Flag Computation 11	3,589 12.52%	0	0	0	85 5.89%	332 11.41%	370 10.43%	388 10.54%	424 12.34%	391 13.91%	400 13.80%	352 14.55%	274 13.42%	196 12.52%	275 21.15%	102 16.59%
Red Flag Computation 12	706 2.46%	0	0	0	55 3.81%	129 4.43%	127 3.58%	89 2.42%	65 1.89%	53 1.89%	65 2.24%	38 1.57%	27 1.32%	29 1.85%	26 2.00%	3 0.49%
Red Flag Computation 14	47 0.16%	0	0	0	4 0.28%	14 0.48%	9 0.25%	8 0.22%	6 0.17%	6 0.21%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	12,021 41.94%	0	0	0	347 24.03%	1,038 35.68%	1,422 40.10%	1,621 44.04%	1,605 46.72%	1,192 42.42%	1,387 47.86%	1,232 50.91%	973 47.65%	653 41.73%	400 30.77%	151 24.55%
Red Flag Computation 16	2,468 8.61%	0	0	0	193 13.37%	290 9.97%	384 10.83%	307 8.34%	340 9.90%	202 7.19%	187 6.45%	144 5.95%	143 7.00%	102 6.52%	124 9.54%	52 8.46%
Flagged for Any of the Red Flag Computation	25,242 72.71%	0	0	0	1,166 66.14%	2,479 70.19%	3,028 71.50%	3,288 74.02%	3,158 77.42%	2,599 75.55%	2,704 74.76%	2,287 76.80%	1,786 72.42%	1,298 68.86%	977 63.81%	472 62.93%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13666

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	2,576,479	0	0	0	101,193	220,640	292,515	318,672	305,463	269,180	314,641	256,710	202,190	149,955	99,771	45,549
Total Dosage Units of Opioid Rx	2,230,507	0	0	0	87,245	189,630	255,133	276,869	269,050	232,924	264,849	216,655	176,709	133,296	88,945	39,202
Red Flag Computation 1	119,841 5.37%	0	0	0	8,215 9.42%	9,718 5.12%	10,111 3.96%	8,896 3.21%	12,560 4.67%	11,818 5.07%	15,417 5.82%	15,604 7.20%	11,765 6.66%	7,905 5.93%	6,204 6.98%	1,628 4.15%
Red Flag Computation 2	167,458 7.51%	0	0	0	7,455 8.54%	8,307 4.38%	12,045 4.72%	10,635 3.84%	20,545 7.64%	22,085 9.48%	23,446 8.85%	20,912 9.65%	18,866 10.68%	13,916 10.44%	7,490 8.42%	1,756 4.48%
Red Flag Computation 3	357,216 16.02%	0	0	0	12,884 14.77%	30,031 15.84%	51,304 20.11%	51,740 18.69%	49,276 18.31%	37,590 16.14%	39,208 14.80%	33,451 15.44%	18,996 10.75%	18,194 13.65%	11,840 13.31%	2,702 6.89%
Red Flag Computation 4	251,347 11.27%	0	0	0	15,463 17.72%	23,589 12.44%	34,925 13.69%	30,637 11.07%	45,585 16.94%	38,296 16.44%	25,831 9.75%	16,449 7.59%	8,481 4.80%	5,869 4.40%	4,010 4.51%	2,212 5.64%
Red Flag Computation 5	151,397 5.88%	0	0	0	2,857 2.82%	8,959 4.06%	21,915 7.49%	18,603 5.84%	13,008 4.26%	18,470 6.86%	27,430 8.72%	17,898 6.97%	11,892 5.88%	5,361 3.58%	3,294 3.30%	1,710 3.75%
Red Flag Computation 6	53,101 2.06%	0	0	0	932 0.92%	3,152 1.43%	8,610 2.94%	8,451 2.65%	4,850 1.59%	6,510 2.42%	9,603 3.05%	6,708 2.61%	4,285 2.12%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 7	1,036,842 40.24%	0	0	0	33,845 33.45%	76,492 34.67%	105,957 36.22%	116,517 36.56%	116,815 38.24%	109,636 40.73%	152,235 48.38%	117,313 45.70%	96,715 47.83%	67,872 45.26%	29,324 29.39%	14,121 31.00%
Red Flag Computation 8	360,851 14.01%	0	0	0	9,079 8.97%	20,002 9.07%	34,320 11.73%	37,411 11.74%	31,667 10.37%	36,146 13.43%	59,762 18.99%	44,335 17.27%	38,661 19.12%	33,214 22.15%	11,545 11.57%	4,709 10.34%
Red Flag Computation 9	106,966 4.80%	0	0	0	720 0.83%	5,439 2.87%	15,116 5.92%	11,794 4.26%	12,316 4.58%	13,394 5.75%	13,815 5.22%	12,785 5.90%	11,773 6.66%	6,258 4.69%	2,412 2.71%	1,144 2.92%
Red Flag Computation 11	554,595 24.86%	0	0	0	7,595 8.71%	42,218 22.26%	54,992 21.55%	51,461 18.59%	60,004 22.30%	60,336 25.90%	80,389 30.35%	63,723 29.41%	49,634 28.09%	40,480 30.37%	32,269 36.28%	11,494 29.32%
Red Flag Computation 12	38,925 1.75%	0	0	0	1,421 1.63%	8,816 4.65%	5,448 2.14%	4,431 1.60%	3,519 1.31%	2,595 1.11%	4,828 1.82%	2,370 1.09%	1,933 1.09%	2,225 1.67%	1,284 1.44%	55 0.14%
Red Flag Computation 14	4,240 0.19%	0	0	0	420 0.48%	840 0.44%	940 0.37%	720 0.26%	480 0.18%	840 0.36%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	1,225,076 54.92%	0	0	0	31,705 36.34%	95,234 50.22%	143,159 56.11%	160,196 57.86%	160,985 59.83%	119,247 51.20%	152,139 57.44%	131,284 60.60%	105,030 59.44%	72,676 54.52%	39,938 44.90%	13,483 34.39%
Red Flag Computation 16	132,680 5.95%	0	0	0	6,591 7.55%	8,226 4.34%	13,306 5.22%	10,050 3.63%	18,928 7.04%	11,927 5.12%	16,867 6.37%	15,291 7.06%	14,593 8.26%	9,135 6.85%	5,015 5.64%	2,751 7.02%
Flagged for Any of the Red Flag Computation	2,039,592 79.16%	0	0	0	70,667 69.83%	164,530 74.57%	229,446 78.44%	249,512 78.30%	252,821 82.77%	216,192 80.32%	258,874 82.28%	213,758 83.27%	162,403 80.32%	116,464 77.67%	73,383 73.55%	31,542 69.25%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13666

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	63,911,766	0	0	0	1,865,201	5,273,683	7,177,727	7,931,685	7,890,393	6,885,818	8,106,519	6,659,824	5,255,769	3,841,349	2,140,146	883,653
Total MME of Opioid Rx	63,911,766	0	0	0	1,865,201	5,273,683	7,177,727	7,931,685	7,890,393	6,885,818	8,106,519	6,659,824	5,255,769	3,841,349	2,140,146	883,653
Red Flag Computation 1	3,336,066 5.22%	0	0	0	114,778 6.15%	192,710 3.65%	375,396 5.23%	206,720 2.61%	321,221 4.07%	376,864 5.47%	514,805 6.35%	529,628 7.95%	345,698 6.58%	217,809 5.67%	117,595 5.49%	22,844 2.59%
Red Flag Computation 2	4,498,703 7.04%	0	0	0	117,323 6.29%	186,338 3.53%	393,688 5.48%	224,165 2.83%	471,121 5.97%	601,636 8.74%	732,943 9.04%	671,390 10.08%	540,768 10.29%	384,039 10.00%	151,508 7.08%	23,786 2.69%
Red Flag Computation 3	11,682,925 18.28%	0	0	0	264,875 14.20%	968,982 18.37%	1,762,768 24.56%	1,685,904 21.26%	1,623,608 20.58%	1,300,306 18.88%	1,293,210 15.95%	1,011,503 15.19%	612,932 11.66%	730,638 19.02%	368,390 17.21%	59,810 6.77%
Red Flag Computation 4	9,104,136 14.24%	0	0	0	404,024 21.66%	897,527 17.02%	1,211,035 16.87%	1,295,709 16.34%	1,770,279 22.44%	1,494,046 21.70%	941,087 11.61%	529,300 7.95%	257,823 4.91%	169,625 4.42%	79,758 3.73%	53,924 6.10%
Red Flag Computation 5	2,796,237 4.38%	0	0	0	49,290 2.64%	203,208 3.85%	392,635 5.47%	455,940 5.75%	236,064 2.99%	380,815 5.53%	490,025 6.04%	195,265 2.93%	187,805 3.57%	107,390 2.80%	62,700 2.93%	35,100 3.97%
Red Flag Computation 6	710,450 1.11%	0	0	0	16,470 0.88%	52,275 0.99%	97,845 1.36%	101,940 1.29%	70,380 0.89%	114,150 1.66%	145,380 1.79%	59,610 0.90%	52,400 1.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 7	24,173,185 37.82%	0	0	0	596,377 31.97%	1,700,707 32.25%	2,583,909 36.00%	2,482,003 31.29%	2,576,089 32.65%	2,537,564 36.85%	3,758,779 46.37%	2,774,373 41.66%	2,706,665 51.50%	1,712,735 44.59%	541,714 25.31%	202,273 22.89%
Red Flag Computation 8	8,402,884 13.15%	0	0	0	104,473 5.60%	425,898 8.08%	812,150 11.31%	742,918 9.37%	698,448 8.85%	888,487 12.90%	1,548,994 19.11%	1,137,094 17.07%	1,002,315 19.07%	811,940 21.14%	178,050 8.32%	52,120 5.90%
Red Flag Computation 9	3,033,318 4.75%	0	0	0	10,643 0.57%	171,057 3.24%	446,713 6.22%	319,145 4.02%	342,000 4.33%	306,253 4.45%	365,673 4.51%	381,966 5.74%	380,288 7.24%	219,968 5.73%	74,285 3.47%	15,330 1.73%
Red Flag Computation 11	31,878,963 49.88%	0	0	0	799,560 42.87%	3,122,598 59.21%	3,661,138 51.01%	3,549,548 44.75%	3,579,226 45.36%	3,367,592 48.91%	4,147,965 51.17%	3,324,139 49.91%	2,506,242 47.69%	1,850,550 48.17%	1,427,339 66.69%	543,068 61.46%
Red Flag Computation 12	951,205 1.49%	0	0	0	16,993 0.91%	379,030 7.19%	101,878 1.42%	74,740 0.94%	46,103 0.58%	54,225 0.79%	108,728 1.34%	40,490 0.61%	34,740 0.66%	73,250 1.91%	20,668 0.97%	363 0.04%
Red Flag Computation 14	36,100 0.06%	0	0	0	2,100 0.11%	7,350 0.14%	7,900 0.11%	6,900 0.09%	4,050 0.05%	7,800 0.11%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	47,053,856 73.62%	0	0	0	1,152,295 61.78%	4,084,325 77.45%	5,644,209 78.64%	6,052,452 76.31%	6,085,674 77.13%	4,666,952 67.78%	5,789,941 71.42%	5,023,367 75.43%	3,940,646 74.98%	2,723,085 70.89%	1,398,139 65.33%	492,774 55.77%
Red Flag Computation 16	2,892,956 4.53%	0	0	0	65,925 3.53%	80,017 1.52%	190,527 2.65%	123,628 1.56%	426,257 5.40%	312,598 4.54%	502,835 6.20%	463,718 6.96%	398,991 7.59%	230,875 6.01%	45,775 2.14%	51,813 5.86%
Flagged for Any of the Red Flag Computation	57,109,624 89.36%	0	0	0	1,560,209 83.65%	4,715,993 89.43%	6,478,004 90.25%	6,975,106 87.94%	7,190,460 91.13%	6,224,908 90.40%	7,346,897 90.63%	6,037,112 90.65%	4,648,045 88.44%	3,325,396 86.57%	1,859,104 86.87%	748,390 84.69%

Notes

Defendant

Date Range

Walgreens

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13668

of Prescriptions - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	63,358	0	0	0	4,320	8,546	7,612	9,739	8,431	6,515	5,042	4,036	3,347	2,676	2,076	1,018
Total # of Prescriptions of Opioid Rx	55,600	0	0	0	3,697	7,442	6,684	8,559	7,283	5,776	4,462	3,638	2,964	2,319	1,855	921
Red Flag Computation 1	1,735 3.12%	0	0	0	107 2.89%	212 2.85%	160 2.39%	197 2.30%	214 2.94%	171 2.96%	163 3.65%	135 3.71%	117 3.95%	111 4.79%	105 5.66%	43 4.67%
Red Flag Computation 2	2,537 4.56%	0	0	0	122 3.30%	269 3.61%	225 3.37%	425 4.97%	308 4.23%	237 4.10%	289 6.48%	201 5.53%	151 5.09%	136 5.86%	127 6.85%	47 5.10%
Red Flag Computation 3	9,069 16.31%	0	0	0	751 20.31%	1,489 20.01%	1,343 20.09%	1,489 17.40%	1,244 17.08%	1,012 17.52%	600 13.45%	431 11.85%	311 10.49%	173 7.46%	156 8.41%	70 7.60%
Red Flag Computation 4	3,995 7.19%	0	0	0	297 8.03%	585 7.86%	635 9.50%	666 7.78%	659 9.05%	503 8.71%	226 5.06%	106 2.91%	120 4.05%	91 3.92%	65 3.50%	42 4.56%
Red Flag Computation 5	1,800 2.84%	0	0	0	141 3.26%	273 3.19%	344 4.52%	318 3.27%	328 3.89%	140 2.15%	50 0.99%	69 1.71%	55 1.64%	66 2.47%	11 0.53%	5 0.49%
Red Flag Computation 6	153 0.24%	0	0	0	6 0.14%	10 0.12%	22 0.29%	44 0.45%	15 0.18%	24 0.37%	11 0.22%	12 0.30%	3 0.09%	6 0.22%	0 0.00%	0 0.00%
Red Flag Computation 7	14,141 22.32%	0	0	0	1,096 25.37%	1,926 22.54%	1,845 24.24%	2,452 25.18%	2,279 27.03%	1,373 21.07%	970 19.24%	632 15.66%	597 17.84%	526 19.66%	325 15.66%	120 11.79%
Red Flag Computation 8	4,166 6.58%	0	0	0	314 7.27%	539 6.31%	437 5.74%	852 8.75%	766 9.09%	419 6.43%	308 6.11%	150 3.72%	142 4.24%	131 4.90%	77 3.71%	31 3.05%
Red Flag Computation 9	1,683 3.03%	0	0	0	53 1.43%	157 2.11%	154 2.30%	357 4.17%	209 2.87%	208 3.60%	134 3.00%	156 4.29%	120 4.05%	58 2.50%	43 2.32%	34 3.69%
Red Flag Computation 11	8,727 15.70%	0	0	0	500 13.52%	1,183 15.90%	1,425 21.32%	1,733 20.25%	1,167 16.02%	786 13.61%	545 12.21%	349 9.59%	289 9.75%	218 9.40%	354 19.08%	178 19.33%
Red Flag Computation 12	1,146 2.06%	0	0	0	96 2.60%	190 2.55%	171 2.56%	208 2.43%	116 1.59%	117 2.03%	121 2.71%	57 1.57%	33 1.11%	20 0.86%	13 0.70%	4 0.43%
Red Flag Computation 14	122 0.22%	0	0	0	25 0.68%	34 0.46%	20 0.30%	28 0.33%	13 0.18%	2 0.03%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	21,981 39.53%	0	0	0	1,019 27.56%	2,798 37.60%	2,789 41.73%	4,165 48.66%	3,058 41.99%	2,437 42.19%	1,715 38.44%	1,371 37.69%	1,068 36.03%	724 31.22%	551 29.70%	286 31.05%
Red Flag Computation 16	4,584 8.24%	0	0	0	719 19.45%	1,154 15.51%	555 8.30%	687 8.03%	539 7.40%	263 4.55%	228 5.11%	157 4.32%	81 2.73%	85 3.67%	84 4.53%	32 3.47%
Flagged for Any of the Red Flag Computation	43,171 68.14%	0	0	0	2,958 68.47%	6,171 72.21%	5,530 72.65%	7,337 75.34%	6,012 71.31%	4,316 66.25%	3,187 63.21%	2,456 60.85%	1,987 59.37%	1,509 56.39%	1,163 56.02%	545 53.54%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13668

Dosage Units - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	4,631,407	0	0	0	308,207	608,655	553,827	720,383	638,722	495,536	373,177	294,556	245,533	193,091	133,362	66,358
Total Dosage Units of Opioid Rx	4,224,652	0	0	0	276,176	552,632	503,935	660,335	575,787	454,606	344,441	273,277	226,737	173,732	122,111	60,883
Red Flag Computation 1	101,707 2.41%	0	0	0	6,084 2.20%	15,922 2.88%	9,088 1.80%	14,679 2.22%	14,382 2.50%	7,963 1.75%	7,277 2.11%	4,961 1.82%	5,692 2.51%	6,993 4.03%	5,638 4.62%	3,028 4.97%
Red Flag Computation 2	154,781 3.66%	0	0	0	7,809 2.83%	17,598 3.18%	14,081 2.79%	32,044 4.85%	20,127 3.50%	12,377 2.72%	15,972 4.64%	9,865 3.61%	7,458 3.29%	7,994 4.60%	6,325 5.18%	3,131 5.14%
Red Flag Computation 3	801,066 18.96%	0	0	0	67,011 24.26%	129,114 23.36%	116,783 23.17%	123,333 18.68%	119,381 20.73%	93,094 20.48%	52,952 15.37%	37,691 13.79%	27,638 12.19%	14,983 8.62%	13,427 11.00%	5,659 9.29%
Red Flag Computation 4	362,583 8.58%	0	0	0	26,179 9.48%	53,424 9.67%	59,349 11.78%	57,965 8.78%	64,122 11.14%	45,619 10.03%	19,723 5.73%	9,012 3.30%	10,612 4.68%	7,896 4.54%	4,789 3.92%	3,893 6.39%
Red Flag Computation 5	160,859 3.47%	0	0	0	12,542 4.07%	25,848 4.25%	31,440 5.68%	31,398 4.36%	30,020 4.70%	13,934 2.81%	4,499 1.21%	4,191 1.42%	2,940 1.20%	3,376 1.75%	539 0.40%	132 0.20%
Red Flag Computation 6	16,984 0.37%	0	0	0	170 0.06%	813 0.13%	2,372 0.43%	6,264 0.87%	2,260 0.35%	2,864 0.58%	1,341 0.36%	720 0.24%	26 0.01%	154 0.08%	0 0.00%	0 0.00%
Red Flag Computation 7	945,306 20.41%	0	0	0	79,371 25.75%	130,236 21.40%	119,222 21.53%	167,943 23.31%	160,896 25.19%	95,299 19.23%	65,486 17.55%	37,601 12.77%	31,916 13.00%	30,554 15.82%	19,082 14.31%	7,700 11.60%
Red Flag Computation 8	289,355 6.25%	0	0	0	25,689 8.33%	40,384 6.63%	28,712 5.18%	61,866 8.59%	55,493 8.69%	29,707 5.99%	21,115 5.66%	7,710 2.62%	6,500 2.65%	7,049 3.65%	3,514 2.63%	1,616 2.44%
Red Flag Computation 9	186,297 4.41%	0	0	0	5,197 1.88%	13,161 2.38%	17,192 3.41%	45,899 6.95%	29,864 5.19%	23,552 5.18%	14,257 4.14%	15,720 5.75%	12,538 5.53%	3,457 1.99%	2,640 2.16%	2,820 4.63%
Red Flag Computation 11	1,180,045 27.93%	0	0	0	73,146 26.49%	156,245 28.27%	170,192 33.77%	215,897 32.70%	166,990 29.00%	121,741 26.78%	79,571 23.10%	55,367 20.26%	49,876 22.00%	36,449 20.98%	36,556 29.94%	18,015 29.59%
Red Flag Computation 12	77,228 1.83%	0	0	0	7,205 2.61%	11,934 2.16%	13,313 2.64%	19,271 2.92%	9,768 1.70%	6,470 1.42%	4,678 1.36%	1,954 0.72%	1,371 0.60%	605 0.35%	513 0.42%	146 0.24%
Red Flag Computation 14	10,580 0.25%	0	0	0	2,350 0.85%	2,400 0.43%	1,740 0.35%	2,720 0.41%	1,190 0.21%	180 0.04%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	2,062,056 48.81%	0	0	0	106,342 38.51%	260,960 47.22%	258,219 51.24%	369,195 55.91%	288,139 50.04%	252,015 55.44%	168,740 48.99%	129,068 47.23%	101,012 44.55%	62,799 36.15%	44,001 36.03%	21,566 35.42%
Red Flag Computation 16	207,106 4.90%	0	0	0	29,644 10.73%	48,499 8.78%	30,189 5.99%	32,825 4.97%	24,129 4.19%	12,040 2.65%	10,869 3.16%	7,314 2.68%	3,587 1.58%	3,478 2.00%	3,093 2.53%	1,439 2.36%
Flagged for Any of the Red Flag Computation	3,403,126 73.48%	0	0	0	225,861 73.28%	467,391 76.79%	430,387 77.71%	570,500 79.19%	486,219 76.12%	367,355 74.13%	256,871 68.83%	198,845 67.51%	160,227 65.26%	118,781 61.52%	81,389 61.03%	39,300 59.22%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 13668

MME - Nonrecurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	125,959,991	0	0	0	7,178,053	15,593,966	16,336,119	21,613,770	17,299,373	13,401,449	10,271,306	7,819,173	6,684,793	5,008,150	3,286,439	1,467,401
Total MME of Opioid Rx	125,959,991	0	0	0	7,178,053	15,593,966	16,336,119	21,613,770	17,299,373	13,401,449	10,271,306	7,819,173	6,684,793	5,008,150	3,286,439	1,467,401
Red Flag Computation 1	2,225,988 1.77%	0	0	0	114,748 1.60%	300,992 1.93%	223,554 1.37%	440,460 2.04%	346,235 2.00%	138,117 1.03%	192,450 1.87%	67,327 0.86%	85,630 1.28%	125,453 2.50%	120,090 3.65%	70,935 4.83%
Red Flag Computation 2	3,900,750 3.10%	0	0	0	129,000 1.80%	310,337 1.99%	361,776 2.21%	1,086,123 5.03%	533,112 3.08%	251,949 1.88%	474,735 4.62%	234,757 3.00%	150,248 2.25%	164,878 3.29%	132,072 4.02%	71,765 4.89%
Red Flag Computation 3	26,085,880 20.71%	0	0	0	2,062,203 28.73%	3,911,861 25.09%	4,157,528 25.45%	4,396,908 20.34%	3,972,425 22.96%	3,092,653 23.08%	1,632,539 15.89%	1,084,587 13.87%	851,553 12.74%	350,390 7.00%	407,165 12.39%	166,070 11.32%
Red Flag Computation 4	13,512,906 10.73%	0	0	0	811,134 11.30%	1,823,067 11.69%	2,177,681 13.33%	2,318,673 10.73%	2,785,057 16.10%	1,975,993 14.74%	646,663 6.30%	281,385 4.08%	272,580 4.04%	202,315 4.04%	115,655 3.52%	102,705 7.00%
Red Flag Computation 5	4,102,118 3.26%	0	0	0	240,335 3.35%	556,433 3.57%	784,408 4.80%	816,250 3.78%	782,793 4.52%	359,158 2.68%	188,160 1.83%	155,890 1.99%	131,620 1.97%	74,138 1.48%	12,655 0.39%	280 0.02%
Red Flag Computation 6	404,008 0.32%	0	0	0	263 0.00%	2,295 0.01%	43,800 0.27%	170,875 0.79%	46,800 0.27%	55,965 0.42%	40,500 0.39%	43,200 0.55%	30 0.00%	280 0.01%	0 0.00%	0 0.00%
Red Flag Computation 7	21,737,270 17.26%	0	0	0	1,674,839 23.33%	2,988,144 19.16%	3,327,502 20.37%	4,623,573 21.39%	3,643,355 21.06%	1,613,637 12.04%	1,345,753 13.10%	737,274 9.43%	716,210 10.71%	608,360 12.15%	327,908 9.98%	130,718 8.91%
Red Flag Computation 8	7,303,095 5.80%	0	0	0	594,560 8.28%	883,064 5.66%	807,291 4.94%	2,117,603 9.80%	1,312,080 7.58%	555,568 4.15%	520,168 5.06%	187,582 2.40%	118,060 1.77%	137,855 2.75%	47,767 1.45%	21,500 1.47%
Red Flag Computation 9	5,168,664 4.10%	0	0	0	102,433 1.43%	204,622 1.31%	427,291 2.62%	1,301,563 6.02%	957,143 5.53%	617,938 4.61%	422,555 4.11%	476,715 6.10%	393,150 5.88%	95,505 1.91%	82,225 2.50%	87,525 5.96%
Red Flag Computation 11	66,031,642 52.42%	0	0	0	3,801,131 52.95%	8,414,931 53.96%	9,715,079 59.47%	12,059,260 55.79%	9,083,559 52.51%	6,647,495 49.60%	4,702,615 45.78%	3,258,710 41.68%	2,962,730 44.32%	2,221,245 44.35%	2,241,338 68.20%	923,550 62.94%
Red Flag Computation 12	1,849,758 1.47%	0	0	0	217,925 3.04%	251,510 1.61%	324,688 1.99%	546,085 2.53%	247,153 1.43%	132,735 0.99%	78,405 0.76%	23,833 0.30%	11,055 0.17%	8,115 0.16%	6,810 0.21%	1,445 0.10%
Red Flag Computation 14	73,400 0.06%	0	0	0	12,700 0.18%	14,700 0.09%	11,700 0.07%	21,500 0.10%	11,000 0.06%	1,800 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Red Flag Computation 15	80,490,760 63.90%	0	0	0	3,619,048 50.42%	9,257,865 59.37%	10,936,679 66.95%	15,463,555 71.54%	11,406,568 65.94%	9,417,169 70.27%	6,823,373 66.43%	4,852,130 62.05%	3,786,058 56.64%	2,450,840 48.94%	1,733,628 52.75%	743,848 50.69%
Red Flag Computation 16	2,712,310 2.15%	0	0	0	234,663 3.27%	418,689 2.68%	510,429 3.12%	574,002 2.66%	312,203 1.80%	164,178 1.23%	208,230 2.03%	110,113 1.41%	68,990 1.03%	39,905 0.80%	43,300 1.32%	27,610 1.88%
Flagged for Any of the Red Flag Computation	109,166,089 86.67%	0	0	0	6,081,106 84.72%	13,736,687 88.09%	14,725,515 90.14%	19,480,919 90.13%	15,216,754 87.96%	11,557,745 86.24%	8,690,218 84.61%	6,410,510 81.98%	5,350,433 80.04%	3,899,268 77.86%	2,802,508 85.27%	1,214,428 82.76%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens 12 Stores # 01126, 11385, 01327, 13666, 13668, 02088, 04318, 04558, 04609, 05487, 05599, 07044
 # of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	812,810	21,147	51,511	57,284	69,251	79,130	80,577	76,867	72,489	61,942	56,115	51,997	47,493	39,967	33,275	13,765
Total # of Prescriptions of Opioid Rx	675,470	17,375	42,433	47,374	57,156	65,571	66,921	64,179	59,977	51,327	46,735	43,644	39,589	33,486	28,103	11,600
Red Flag Computation 1	62,415 9.24%	1,367 7.87%	3,083 7.27%	3,152 6.65%	4,292 7.51%	5,440 8.30%	5,734 8.57%	5,622 8.76%	5,600 9.34%	5,082 9.90%	4,916 10.52%	4,868 11.15%	4,534 11.45%	4,004 11.96%	3,443 12.25%	1,278 11.02%
Red Flag Computation 2	634,771 93.97%	12,213 70.29%	37,467 88.30%	43,856 92.57%	53,520 93.64%	62,181 94.83%	63,666 95.14%	61,156 95.29%	57,540 95.94%	48,939 95.35%	44,878 96.03%	41,707 95.56%	37,990 95.96%	31,917 95.31%	26,827 95.46%	10,914 94.09%
Red Flag Computation 3	351,277 52.00%	3,107 17.88%	13,081 30.83%	18,682 39.44%	24,353 42.61%	31,674 48.30%	35,347 52.82%	35,854 55.87%	33,993 56.68%	29,167 56.83%	28,054 60.03%	26,923 61.69%	24,987 63.12%	21,025 62.79%	17,598 62.62%	7,432 64.07%
Red Flag Computation 4	290,119 42.95%	1,884 10.84%	9,719 22.90%	15,088 31.85%	20,668 36.16%	26,196 39.95%	28,621 42.77%	28,718 44.75%	28,192 47.00%	24,911 48.53%	23,909 51.16%	22,584 51.75%	21,023 53.10%	17,837 53.27%	14,610 51.99%	6,159 53.09%
Red Flag Computation 5	65,842 8.10%	612 2.89%	2,174 4.22%	3,004 5.24%	4,029 5.82%	5,376 6.79%	6,000 7.45%	6,033 7.85%	6,042 8.34%	5,508 8.89%	5,529 9.85%	5,558 10.69%	5,227 11.01%	5,013 12.54%	3,993 12.00%	1,744 12.67%
Red Flag Computation 6	266,075 32.74%	1,975 9.34%	8,373 16.25%	13,293 23.21%	19,068 27.53%	24,994 31.59%	26,240 32.57%	27,416 35.67%	26,692 36.82%	22,731 36.70%	21,950 39.12%	20,759 39.92%	18,801 39.59%	15,861 39.69%	12,747 38.31%	5,175 37.60%
Red Flag Computation 7	292,392 35.97%	4,947 23.39%	14,548 28.24%	18,197 31.77%	22,926 33.11%	27,488 34.74%	28,809 35.75%	27,461 35.73%	27,237 37.57%	23,436 37.84%	21,592 38.48%	20,473 39.37%	19,243 40.52%	16,602 41.54%	13,674 41.09%	5,759 41.84%
Red Flag Computation 8	598,020 73.57%	9,649 45.63%	32,578 63.24%	40,435 70.59%	50,035 72.25%	59,300 74.94%	60,737 75.38%	59,179 76.99%	55,468 76.52%	46,778 75.52%	42,628 75.97%	39,389 75.75%	36,050 75.91%	30,197 75.55%	25,341 76.16%	10,256 74.51%
Red Flag Computation 9	119,364 17.67%	920 5.29%	3,978 9.37%	5,514 11.64%	7,504 13.13%	9,101 13.88%	10,652 15.92%	11,380 17.73%	11,710 19.52%	10,204 19.88%	9,962 21.32%	9,943 22.78%	9,601 24.25%	8,640 25.80%	7,168 25.51%	3,087 26.61%
Red Flag Computation 11	509,557 75.44%	6,732 38.75%	23,826 56.15%	30,864 65.15%	40,217 70.36%	50,288 76.69%	53,123 79.38%	52,305 81.50%	48,399 80.70%	40,540 78.98%	37,197 79.59%	34,373 78.76%	31,355 79.20%	26,485 79.09%	23,706 84.35%	10,147 87.47%
Red Flag Computation 12	406,310 60.15%	3,391 19.52%	16,172 38.11%	24,374 51.45%	32,243 56.41%	40,324 61.50%	42,971 64.21%	42,139 65.66%	39,545 65.93%	33,792 65.84%	30,634 65.55%	28,391 65.05%	25,678 64.86%	21,679 64.74%	17,775 63.25%	7,202 62.09%
Red Flag Computation 14	61,389 9.09%	504 2.90%	2,000 4.71%	3,804 8.03%	5,002 8.75%	5,945 9.07%	6,359 9.50%	6,405 9.98%	6,647 11.08%	5,512 10.74%	4,596 9.83%	4,131 9.47%	3,680 9.30%	3,096 9.25%	2,608 9.28%	1,100 9.48%
Red Flag Computation 15	290,768 43.05%	4,068 23.41%	12,399 29.22%	15,915 33.59%	21,284 37.24%	27,989 42.69%	29,040 43.39%	30,088 46.88%	28,116 46.88%	23,159 45.12%	22,238 47.58%	21,393 49.02%	19,531 49.33%	16,394 48.96%	13,468 47.92%	5,686 49.02%
Red Flag Computation 16	245,942 36.41%	3,034 17.46%	10,618 25.02%	14,486 30.58%	19,335 33.83%	23,441 35.75%	24,691 36.90%	24,931 38.85%	23,266 38.79%	19,555 38.10%	18,262 39.08%	17,214 39.44%	15,708 39.68%	14,394 42.99%	12,012 42.74%	4,995 43.06%
Flagged for Any of the Red Flag Computation	669,209 82.33%	15,648 74.00%	41,503 80.57%	46,912 81.89%	56,668 81.83%	65,155 82.34%	66,611 82.67%	63,938 83.18%	59,696 82.35%	51,015 82.36%	46,483 82.84%	43,399 83.46%	39,358 82.87%	33,299 83.32%	27,979 84.08%	11,545 83.87%

Notes

Defendant
Walgreens

Date Range
1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens 12 Stores # 01126, 11385, 01327, 13666, 13668, 02088, 04318, 04558, 04609, 05487, 05599, 07044

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	56,113,506	1,362,911	3,195,898	3,622,665	4,670,085	5,695,940	5,808,416	5,661,337	5,200,250	4,319,764	4,001,696	3,621,330	3,249,071	2,684,602	2,138,970	880,571
Total Dosage Units of Opioid Rx	48,707,423	1,160,746	2,727,054	3,098,055	4,014,849	4,948,075	5,071,136	4,970,737	4,517,802	3,735,698	3,486,654	3,173,622	2,834,470	2,332,764	1,867,889	767,872
Red Flag Computation 1	4,925,721 10.11%	95,731 8.25%	197,775 7.25%	221,241 7.14%	325,392 8.10%	430,473 8.70%	468,891 9.25%	464,761 9.35%	466,109 10.32%	420,391 11.25%	408,761 11.72%	402,814 12.69%	365,986 12.91%	316,384 13.56%	248,476 13.30%	92,536 12.05%
Red Flag Computation 2	46,022,500 94.49%	832,298 71.70%	2,419,127 88.71%	2,882,171 93.03%	3,777,427 94.09%	4,712,063 95.23%	4,834,209 95.33%	4,749,985 95.56%	4,355,553 96.41%	3,574,710 95.69%	3,362,342 96.43%	3,041,621 95.84%	2,728,612 96.27%	2,238,476 95.96%	1,788,831 95.77%	725,075 94.43%
Red Flag Computation 3	32,612,417 66.96%	289,540 24.94%	1,180,129 43.27%	1,653,404 53.37%	2,264,441 56.40%	3,036,750 61.37%	3,458,054 68.19%	3,508,423 70.58%	3,246,914 71.87%	2,705,688 72.43%	2,611,804 74.91%	2,436,702 76.78%	2,235,028 78.85%	1,853,822 79.47%	1,505,851 80.62%	625,867 81.51%
Red Flag Computation 4	27,630,035 56.73%	174,846 15.06%	869,958 31.90%	1,320,599 42.63%	1,983,795 49.41%	2,650,998 53.58%	2,858,889 56.38%	2,898,899 58.32%	2,754,544 60.97%	2,363,613 63.27%	2,278,788 65.36%	2,107,704 66.41%	1,936,655 68.33%	1,623,823 69.61%	1,282,951 68.68%	523,973 68.24%
Red Flag Computation 5	6,226,060 11.10%	50,333 3.69%	189,827 5.94%	251,103 6.93%	370,826 7.94%	542,926 9.53%	604,922 10.41%	609,981 10.77%	603,609 11.61%	529,029 12.25%	530,852 13.27%	534,603 14.76%	481,888 14.83%	447,047 16.65%	336,795 15.75%	142,319 16.16%
Red Flag Computation 6	24,398,892 43.48%	175,956 12.91%	742,268 23.23%	1,198,734 33.09%	1,834,916 39.29%	2,502,087 43.93%	2,548,078 43.87%	2,645,933 46.74%	2,443,958 47.00%	2,031,574 47.03%	2,018,669 50.45%	1,850,524 51.10%	1,626,608 50.06%	1,333,260 49.66%	1,035,610 48.42%	410,717 46.64%
Red Flag Computation 7	25,310,527 45.11%	414,083 30.38%	1,194,555 37.38%	1,473,833 40.68%	1,941,749 41.58%	2,490,908 43.73%	2,612,919 44.99%	2,541,156 44.89%	2,405,088 46.25%	2,021,113 46.79%	1,927,124 48.16%	1,771,118 48.91%	1,623,951 49.98%	1,364,607 50.83%	1,085,545 50.75%	442,778 50.28%
Red Flag Computation 8	45,256,431 80.65%	746,126 54.75%	2,300,617 71.99%	2,803,944 77.40%	3,709,077 79.42%	4,671,036 82.01%	4,797,427 82.59%	4,754,995 83.99%	4,315,993 83.00%	3,536,428 81.87%	3,308,963 82.69%	2,975,446 82.16%	2,680,774 82.51%	2,194,486 81.74%	1,757,446 82.16%	703,673 79.91%
Red Flag Computation 9	11,521,333 23.65%	72,749 6.27%	316,952 11.62%	472,614 15.26%	675,289 16.82%	895,971 18.11%	1,120,775 22.10%	1,214,090 24.42%	1,202,363 26.61%	1,006,503 26.94%	974,701 27.96%	940,888 29.65%	907,918 32.03%	811,473 34.79%	648,163 34.70%	260,884 33.97%
Red Flag Computation 11	42,722,456 87.71%	657,163 56.62%	2,003,389 73.46%	2,484,819 80.21%	3,417,676 85.13%	4,407,042 89.07%	4,582,071 90.36%	4,561,222 91.76%	4,117,484 91.14%	3,365,729 90.10%	3,145,641 90.22%	2,846,380 89.69%	2,550,805 89.99%	2,102,534 90.13%	1,752,774 93.84%	727,727 94.77%
Red Flag Computation 12	30,105,601 61.81%	180,710 15.57%	935,878 34.32%	1,547,938 49.96%	2,279,550 56.78%	3,121,042 63.08%	3,245,251 63.99%	3,313,928 66.67%	3,058,632 67.70%	2,541,742 68.04%	2,403,693 68.94%	2,173,794 68.50%	1,939,878 68.44%	1,608,927 68.97%	1,254,149 67.14%	500,489 65.18%
Red Flag Computation 14	6,002,056 12.32%	50,368 4.34%	186,935 6.85%	342,167 11.04%	477,658 11.90%	595,089 12.03%	646,333 12.75%	628,391 12.64%	676,299 14.97%	539,985 14.45%	456,741 13.10%	413,553 13.03%	357,477 12.61%	296,141 12.69%	239,638 12.83%	95,281 12.41%
Red Flag Computation 15	30,274,794 62.16%	469,735 40.47%	1,328,534 48.72%	1,643,893 53.06%	2,295,938 57.19%	3,113,257 62.92%	3,239,641 63.88%	3,277,519 65.94%	2,977,494 65.91%	2,387,906 63.92%	2,236,329 64.14%	2,087,063 65.76%	1,886,958 66.57%	1,570,672 67.33%	1,250,363 66.94%	509,492 66.35%
Red Flag Computation 16	20,616,888 42.33%	197,332 17.00%	738,598 27.08%	1,095,406 35.36%	1,543,824 38.45%	2,049,378 41.42%	2,219,399 43.77%	2,240,033 45.06%	2,032,772 44.99%	1,632,724 43.71%	1,573,457 45.13%	1,425,794 44.93%	1,310,755 46.24%	1,200,312 51.45%	962,649 51.54%	394,455 51.37%
Flagged for Any of the Red Flag Computation	48,494,099 86.42%	1,083,561 79.50%	2,695,143 84.33%	3,084,456 85.14%	3,998,656 85.62%	4,933,997 86.62%	5,062,150 87.15%	4,963,415 87.67%	4,510,265 86.73%	3,725,493 86.24%	3,479,766 86.96%	3,167,532 87.47%	2,828,990 87.07%	2,328,439 86.73%	1,865,626 87.22%	766,610 87.06%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens 12 Stores # 01126, 11385, 01327, 13666, 13668, 02088, 04318, 04558, 04609, 05487, 05599, 07044

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	1,264,634,641	28,237,695	66,886,293	77,015,249	110,791,867	150,320,226	141,773,403	138,845,346	115,326,777	90,780,594	84,879,771	76,454,519	68,775,301	55,133,558	42,976,574	16,437,467
Total MME of Opioid Rx	1,264,634,641	28,237,695	66,886,293	77,015,249	110,791,867	150,320,226	141,773,403	138,845,346	115,326,777	90,780,594	84,879,771	76,454,519	68,775,301	55,133,558	42,976,574	16,437,467
Red Flag Computation 1	144,243,121 11.41%	3,291,857 11.66%	6,609,821 9.88%	7,482,949 9.72%	10,666,430 9.63%	14,903,183 9.91%	14,569,465 10.28%	13,825,255 9.96%	12,628,660 10.95%	11,085,355 12.21%	11,493,528 13.54%	11,063,198 14.47%	10,240,789 14.89%	8,312,731 15.08%	6,045,811 14.07%	2,024,090 12.31%
Red Flag Computation 2	1,193,527,061 94.38%	20,514,714 72.65%	57,657,412 86.20%	70,413,186 91.43%	103,457,987 93.38%	143,034,947 95.15%	135,255,465 95.40%	133,229,194 95.96%	111,457,758 96.65%	87,560,018 96.45%	82,103,530 96.73%	73,335,433 95.92%	66,066,184 96.06%	52,931,370 96.01%	41,118,613 95.68%	15,391,250 93.64%
Red Flag Computation 3	981,546,942 77.62%	10,424,219 36.92%	41,188,273 61.58%	53,713,579 69.74%	76,021,529 68.62%	104,059,169 69.22%	114,042,964 80.44%	113,065,927 81.43%	96,083,953 83.31%	76,224,628 83.97%	71,787,820 84.58%	65,363,343 85.49%	59,646,662 86.73%	48,010,936 87.08%	37,455,502 87.15%	14,458,439 87.96%
Red Flag Computation 4	871,915,986 68.95%	5,643,147 19.98%	28,578,133 42.73%	42,867,080 62.56%	69,314,560 65.16%	97,942,781 66.60%	97,259,148 71.14%	98,778,604 74.85%	86,326,086 78.83%	71,559,483 79.21%	67,236,614 79.37%	60,682,804 79.63%	54,768,988 80.16%	44,197,499 80.16%	33,929,743 78.95%	12,831,314 78.06%
Red Flag Computation 5	179,510,439 14.19%	1,362,476 4.83%	5,291,875 7.91%	6,819,283 8.85%	11,310,875 10.21%	19,516,728 12.98%	20,200,813 14.25%	20,295,227 14.62%	17,880,273 15.50%	15,119,114 16.65%	14,699,440 17.32%	14,349,687 18.77%	12,210,618 17.75%	10,199,633 18.50%	7,283,250 16.95%	2,971,149 18.08%
Red Flag Computation 6	695,488,862 55.00%	5,590,438 19.80%	23,026,120 34.43%	36,464,318 47.35%	60,123,351 54.27%	88,593,762 58.94%	78,339,776 55.26%	80,184,141 57.75%	66,391,747 57.57%	52,372,147 57.69%	52,790,008 62.19%	46,585,429 60.93%	40,392,945 58.73%	31,744,719 57.58%	23,972,506 55.78%	8,917,455 54.25%
Red Flag Computation 7	735,251,563 58.14%	11,043,533 39.11%	34,323,823 51.32%	43,303,811 56.23%	63,503,220 57.32%	87,795,089 58.41%	81,291,205 57.34%	77,845,663 56.07%	66,897,615 58.01%	54,544,928 60.08%	52,123,301 61.41%	47,777,640 62.49%	43,772,701 63.65%	34,749,448 63.03%	26,377,699 61.38%	9,901,888 60.24%
Red Flag Computation 8	1,206,870,437 95.43%	20,426,578 72.34%	59,631,458 89.15%	71,891,459 93.35%	105,372,512 95.11%	145,566,047 96.84%	137,179,407 96.76%	135,311,911 97.46%	112,190,875 97.28%	87,972,509 96.91%	82,227,630 96.88%	73,391,218 95.99%	66,417,180 96.57%	52,832,952 95.83%	41,149,986 95.75%	15,308,713 93.13%
Red Flag Computation 9	339,147,768 26.82%	2,192,458 7.76%	9,146,052 13.67%	12,869,987 16.71%	21,736,717 19.62%	28,377,509 18.88%	34,227,632 24.14%	38,338,591 27.61%	35,606,669 30.87%	29,966,879 33.01%	28,448,518 33.52%	26,999,883 35.31%	25,806,159 37.52%	21,907,747 39.74%	17,267,462 40.18%	6,255,503 38.06%
Red Flag Computation 11	1,212,230,411 95.86%	23,667,170 83.81%	60,772,246 90.86%	72,040,120 93.54%	105,889,289 95.57%	145,732,706 96.95%	137,694,039 97.12%	135,394,783 97.51%	111,865,738 97.00%	87,480,002 96.36%	81,468,137 95.98%	73,168,961 95.70%	66,077,487 96.08%	52,922,763 95.99%	41,981,891 97.69%	16,075,079 97.80%
Red Flag Computation 12	797,715,168 63.08%	4,132,452 14.63%	21,393,284 31.98%	36,061,283 46.82%	63,883,066 57.66%	98,199,895 65.33%	91,644,799 64.64%	94,065,588 67.75%	78,799,287 68.33%	63,306,700 69.74%	61,215,121 72.12%	55,251,948 72.27%	49,143,586 71.46%	39,804,917 72.20%	29,973,218 69.74%	10,840,023 65.95%
Red Flag Computation 14	108,443,446 8.58%	760,213 2.69%	2,306,778 3.45%	5,077,049 6.59%	7,923,790 7.15%	11,464,605 7.63%	12,575,626 8.87%	11,739,393 8.46%	12,399,113 10.75%	9,949,979 10.96%	8,789,816 10.36%	8,086,556 10.58%	6,699,682 9.74%	5,208,640 9.45%	3,955,712 9.20%	1,506,497 9.17%
Red Flag Computation 15	1,030,573,587 81.49%	17,723,385 62.76%	49,430,414 73.90%	58,956,139 76.55%	87,358,967 78.85%	123,872,140 82.41%	117,870,478 83.14%	116,828,563 84.14%	96,925,450 84.04%	75,282,177 82.93%	70,132,526 82.63%	64,037,661 83.76%	57,476,961 83.57%	45,903,160 83.26%	35,478,784 82.55%	13,296,783 80.89%
Red Flag Computation 16	619,444,551 48.98%	4,924,588 17.44%	21,968,673 32.84%	33,465,475 43.45%	51,577,023 46.55%	72,639,289 48.32%	74,794,812 52.76%	74,089,753 53.36%	59,601,901 51.68%	45,213,238 49.80%	42,892,764 50.53%	38,476,552 50.33%	35,243,135 51.24%	31,417,359 56.98%	23,948,263 55.72%	9,191,728 55.92%
Flagged for Any of the Red Flag Computation	1,263,068,892 99.88%	27,685,716 98.05%	66,641,786 99.63%	76,931,568 99.89%	110,679,250 99.90%	150,198,668 99.92%	141,701,935 99.95%	138,796,436 99.96%	115,272,624 99.95%	90,710,949 99.92%	84,833,077 99.94%	76,406,042 99.94%	68,736,047 99.94%	55,097,575 99.93%	42,959,750 99.96%	16,417,469 99.88%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01126

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	55,029	1,731	4,081	4,149	4,634	4,868	5,438	5,413	5,121	4,303	3,845	3,792	3,337	2,551	1,766	0
Total # of Prescriptions of Opioid Rx	47,680	1,495	3,523	3,590	3,979	4,136	4,687	4,616	4,419	3,798	3,451	3,328	2,864	2,198	1,596	0
Red Flag Computation 1	3,120 6.54%	56 3.75%	136 3.86%	135 3.76%	198 4.98%	285 6.89%	319 6.81%	317 6.87%	240 5.43%	266 7.00%	261 7.56%	284 8.53%	284 9.92%	201 9.14%	138 8.65%	0
Red Flag Computation 2	42,956 90.09%	980 65.55%	2,875 81.61%	3,015 83.98%	3,513 88.29%	3,753 90.74%	4,294 91.62%	4,345 94.13%	4,097 92.71%	3,556 93.63%	3,227 93.51%	3,135 94.20%	2,671 93.26%	2,034 92.54%	1,461 91.54%	0
Red Flag Computation 3	23,231 48.72%	269 17.99%	972 27.59%	1,189 33.12%	1,529 38.43%	1,788 43.23%	2,265 48.33%	2,382 51.60%	2,434 55.08%	2,180 57.40%	2,062 59.75%	2,019 60.67%	1,833 64.00%	1,347 61.28%	962 60.28%	0
Red Flag Computation 4	18,737 39.30%	147 9.83%	705 20.01%	917 25.54%	1,161 29.18%	1,425 34.45%	1,709 36.46%	1,845 39.97%	1,933 43.74%	1,835 48.31%	1,764 51.12%	1,709 51.35%	1,579 55.13%	1,173 53.37%	835 52.32%	0
Red Flag Computation 5	2,310 4.20%	9 0.52%	60 1.47%	106 2.55%	148 3.19%	166 3.41%	237 4.36%	259 4.78%	183 3.57%	148 3.44%	138 3.59%	278 7.33%	285 8.54%	215 8.43%	78 4.42%	0
Red Flag Computation 6	16,159 29.36%	95 5.49%	487 11.93%	812 19.57%	1,123 24.23%	1,455 29.89%	1,558 28.65%	1,788 33.03%	1,804 35.23%	1,464 34.02%	1,301 33.84%	1,392 36.71%	1,268 38.00%	1,004 39.36%	608 34.43%	0
Red Flag Computation 7	15,949 28.98%	320 18.49%	826 20.24%	923 22.25%	1,219 26.31%	1,303 26.77%	1,527 28.08%	1,554 28.71%	1,582 30.89%	1,359 31.58%	1,173 30.51%	1,327 34.99%	1,286 38.54%	909 35.63%	641 36.30%	0
Red Flag Computation 8	40,145 72.95%	753 43.50%	2,371 58.10%	2,767 66.69%	3,239 69.90%	3,532 72.56%	4,042 74.33%	4,190 77.41%	4,009 78.29%	3,306 76.83%	3,048 79.27%	2,919 76.98%	2,574 77.14%	1,969 77.19%	1,426 80.75%	0
Red Flag Computation 9	6,114 12.82%	11 0.74%	169 4.80%	247 6.88%	317 7.97%	465 11.24%	508 10.84%	549 11.89%	653 14.78%	573 15.09%	566 16.40%	708 21.27%	574 20.04%	427 19.43%	347 21.74%	0
Red Flag Computation 11	34,771 72.93%	580 38.80%	1,875 53.22%	2,163 60.25%	2,616 65.75%	2,987 72.22%	3,544 75.61%	3,618 78.38%	3,571 80.81%	2,997 78.91%	2,795 80.99%	2,660 79.93%	2,286 79.82%	1,725 78.48%	1,354 84.84%	0
Red Flag Computation 12	26,241 55.04%	316 21.14%	1,345 38.18%	1,610 44.85%	1,953 49.08%	2,259 54.62%	2,588 55.22%	2,729 59.12%	2,791 63.16%	2,350 61.87%	2,144 62.13%	2,048 61.54%	1,831 63.93%	1,364 62.06%	913 57.21%	0
Red Flag Computation 14	4,087 8.57%	11 0.74%	88 2.50%	177 4.93%	264 6.63%	380 9.19%	423 9.02%	512 11.09%	434 9.82%	440 11.59%	366 10.61%	328 9.86%	298 10.41%	211 9.60%	155 9.71%	0
Red Flag Computation 15	17,655 37.03%	277 18.53%	772 21.91%	771 21.48%	1,104 27.75%	1,507 36.44%	1,772 37.81%	1,849 40.06%	1,883 42.61%	1,550 40.81%	1,483 42.97%	1,566 47.06%	1,380 48.18%	1,000 45.50%	741 46.43%	0
Red Flag Computation 16	16,036 33.63%	227 15.18%	758 21.52%	945 26.32%	1,146 28.80%	1,478 35.74%	1,719 36.68%	1,622 35.14%	1,459 33.02%	1,269 33.41%	1,312 38.02%	1,366 41.05%	1,188 41.48%	905 41.17%	642 40.23%	0
Flagged for Any of the Red Flag Computation	46,972 85.36%	1,333 77.01%	3,383 82.90%	3,520 84.84%	3,910 84.38%	4,078 83.77%	4,641 85.34%	4,593 84.85%	4,392 85.76%	3,766 87.52%	3,430 89.21%	3,302 87.08%	2,847 85.32%	2,187 85.73%	1,590 90.03%	0

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01126

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	3,826,081	102,733	241,558	244,490	296,821	338,951	376,281	389,268	393,756	314,065	289,189	272,890	243,582	192,476	130,021	0
Total Dosage Units of Opioid Rx	3,424,441	88,552	212,077	214,964	261,593	296,858	335,403	344,993	355,325	287,185	269,084	249,151	215,877	171,909	121,470	0
Red Flag Computation 1	260,900 7.62%	2,859 3.23%	7,177 3.38%	7,899 3.67%	14,749 5.64%	26,540 8.94%	30,878 9.21%	29,762 8.63%	19,896 5.60%	22,667 7.89%	22,839 8.49%	25,409 10.20%	23,867 11.06%	16,855 9.80%	9,503 7.82%	0
Red Flag Computation 2	3,116,947 91.02%	57,327 64.74%	172,848 81.50%	176,077 81.91%	235,379 89.98%	276,108 93.01%	306,265 91.31%	325,678 94.40%	333,685 93.91%	272,211 94.79%	253,189 94.09%	236,037 94.74%	202,363 93.74%	161,091 93.71%	108,689 89.48%	0
Red Flag Computation 3	2,216,635 64.73%	23,057 26.04%	84,651 39.92%	98,735 45.93%	141,290 54.01%	168,070 56.62%	219,600 65.47%	228,481 66.23%	253,786 71.42%	211,504 73.65%	205,581 76.40%	183,667 73.72%	168,647 78.12%	133,103 77.43%	96,463 79.41%	0
Red Flag Computation 4	1,886,197 55.08%	14,044 15.86%	62,836 29.63%	75,245 35.00%	112,973 43.19%	149,819 50.47%	172,587 51.46%	188,390 54.61%	217,145 61.11%	188,376 65.59%	182,847 67.95%	163,904 65.79%	152,925 70.84%	119,832 69.71%	85,274 70.20%	0
Red Flag Computation 5	176,698 4.62%	500 0.49%	5,295 2.19%	8,403 3.44%	10,736 3.62%	14,130 4.17%	16,801 4.47%	19,032 4.89%	16,283 4.14%	13,070 4.16%	11,332 3.92%	19,498 7.15%	19,046 7.82%	16,318 8.48%	6,254 4.81%	0
Red Flag Computation 6	1,501,532 39.24%	7,466 7.27%	39,415 16.32%	70,622 28.89%	111,309 37.50%	145,470 42.92%	149,247 39.66%	166,497 42.77%	170,409 43.28%	133,139 42.39%	125,845 43.52%	124,601 45.66%	111,322 45.70%	89,571 46.54%	56,619 43.55%	0
Red Flag Computation 7	1,420,019 37.11%	24,167 23.52%	62,799 26.00%	68,710 28.10%	93,210 31.40%	120,057 35.42%	137,852 36.64%	139,958 35.95%	153,227 38.91%	123,061 39.18%	117,135 40.50%	111,016 40.68%	113,814 46.73%	89,171 46.33%	65,842 50.64%	0
Red Flag Computation 8	3,101,449 81.06%	48,981 47.68%	165,465 68.50%	181,861 74.38%	233,444 78.65%	272,337 80.35%	310,584 82.54%	330,591 84.93%	338,737 86.03%	264,935 84.36%	250,707 86.69%	226,303 82.93%	202,242 83.03%	160,680 83.48%	114,582 88.13%	0
Red Flag Computation 9	679,940 19.86%	480 0.54%	11,992 5.65%	22,763 10.59%	28,131 10.75%	49,883 16.80%	50,805 15.15%	54,818 15.89%	78,580 22.11%	67,226 23.41%	71,578 26.60%	72,026 28.91%	66,179 30.66%	57,748 33.59%	47,731 39.29%	0
Red Flag Computation 11	2,945,789 86.02%	46,691 52.73%	150,023 70.74%	161,756 75.25%	217,590 83.18%	258,533 87.09%	297,986 88.84%	306,522 88.85%	326,515 91.89%	258,347 89.96%	245,154 91.11%	221,432 88.87%	189,756 87.90%	149,614 87.03%	115,870 95.39%	0
Red Flag Computation 12	1,959,382 57.22%	15,441 17.44%	71,153 33.55%	85,588 39.82%	130,579 49.92%	167,038 56.27%	181,010 53.97%	208,090 60.32%	233,867 65.82%	189,058 65.83%	177,784 66.07%	158,516 63.62%	145,730 67.51%	116,341 67.68%	79,187 65.19%	0
Red Flag Computation 14	393,585 11.49%	990 1.12%	6,382 3.01%	14,805 6.89%	23,155 8.85%	37,137 12.51%	43,002 12.82%	48,587 14.08%	43,475 12.24%	43,142 15.02%	36,378 13.52%	32,412 13.01%	27,801 12.88%	21,596 12.56%	14,723 12.12%	0
Red Flag Computation 15	1,961,918 57.29%	24,376 27.53%	83,474 39.36%	84,962 39.52%	130,963 50.06%	173,705 58.51%	202,911 60.50%	202,545 58.71%	224,003 63.04%	176,137 61.33%	167,239 62.15%	157,451 63.20%	139,508 64.62%	110,710 64.40%	83,934 69.10%	0
Red Flag Computation 16	1,332,934 38.92%	12,251 13.83%	47,284 22.30%	58,423 27.18%	75,047 28.69%	119,179 40.15%	135,638 40.44%	136,346 39.52%	137,893 38.81%	112,633 39.22%	126,042 46.84%	113,434 45.53%	104,457 48.39%	88,646 51.57%	65,661 54.06%	0
Flagged for Any of the Red Flag Computation	3,399,406 88.85%	81,307 79.14%	206,873 85.64%	212,868 87.07%	258,854 87.21%	294,818 86.98%	333,988 88.76%	344,276 88.44%	354,757 90.10%	286,241 91.14%	268,593 92.88%	248,446 91.04%	215,265 88.37%	171,768 89.24%	121,352 93.33%	0

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 01126

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	71,064,536	1,472,869	3,511,843	3,234,909	4,706,271	6,811,167	6,948,823	6,868,351	8,291,904	6,258,146	6,162,832	5,275,853	4,801,813	3,826,834	2,892,922	0
Total MME of Opioid Rx	71,064,536	1,472,869	3,511,843	3,234,909	4,706,271	6,811,167	6,948,823	6,868,351	8,291,904	6,258,146	6,162,832	5,275,853	4,801,813	3,826,834	2,892,922	0
Red Flag Computation 1	5,255,706 7.40%	22,913 1.56%	74,685 2.13%	77,410 2.39%	329,537 7.00%	496,078 7.28%	606,353 8.73%	567,523 8.26%	346,238 4.18%	515,552 8.24%	625,083 10.14%	479,528 9.09%	544,209 11.33%	354,308 9.26%	216,293 7.48%	0
Red Flag Computation 2	64,892,627 91.32%	938,496 63.72%	2,711,156 77.20%	2,466,028 76.23%	4,224,398 89.76%	6,451,110 94.71%	6,291,663 90.54%	6,579,050 95.79%	7,764,408 93.64%	6,030,206 96.36%	5,882,931 95.46%	5,002,875 94.83%	4,413,073 91.90%	3,608,196 94.29%	2,529,039 87.42%	0
Red Flag Computation 3	53,535,278 75.33%	527,888 35.84%	1,743,090 49.63%	1,808,078 55.89%	2,858,131 60.73%	4,184,711 61.44%	5,382,028 77.45%	5,198,257 75.68%	6,899,608 83.21%	5,334,061 85.23%	5,319,320 86.31%	4,301,665 81.53%	4,112,694 85.65%	3,345,666 87.43%	2,520,082 87.11%	0
Red Flag Computation 4	49,805,477 70.08%	379,180 25.74%	1,516,532 43.18%	1,422,766 43.98%	2,536,421 53.89%	4,559,271 66.94%	4,343,271 62.50%	4,679,505 68.13%	6,414,725 77.36%	5,214,221 83.32%	5,013,390 81.35%	4,107,540 77.86%	3,986,667 83.02%	3,209,701 83.87%	2,422,289 83.73%	0
Red Flag Computation 5	3,386,360 4.77%	2,500 0.17%	39,618 1.13%	132,163 4.09%	211,031 4.48%	418,257 6.14%	410,039 5.90%	278,218 4.05%	356,063 4.29%	194,901 3.11%	188,833 3.06%	411,060 7.79%	398,080 8.29%	276,940 7.24%	68,660 2.37%	0
Red Flag Computation 6	34,534,650 48.60%	166,310 11.29%	882,031 25.12%	1,289,498 39.86%	2,529,991 53.76%	4,309,079 63.26%	3,268,797 47.04%	3,558,700 51.81%	4,196,053 50.60%	3,075,210 49.14%	3,081,053 49.99%	2,687,668 50.94%	2,378,275 49.53%	1,810,072 47.30%	1,301,913 45.00%	0
Red Flag Computation 7	32,140,634 45.23%	465,078 31.58%	1,087,150 30.96%	1,122,764 34.71%	1,674,215 35.57%	2,864,888 42.06%	2,927,410 42.13%	2,758,795 40.17%	3,741,475 45.12%	2,757,675 44.07%	2,978,801 48.33%	2,641,158 50.06%	2,927,482 60.97%	2,312,939 60.44%	1,880,807 65.01%	0
Red Flag Computation 8	66,601,059 93.72%	849,874 57.70%	2,884,771 82.14%	2,845,128 87.95%	4,422,543 93.97%	6,487,463 95.25%	6,592,315 94.87%	6,703,388 97.60%	8,107,074 97.77%	5,927,560 94.72%	5,870,018 95.25%	4,957,078 93.96%	4,591,481 95.62%	3,601,661 94.12%	2,760,706 95.43%	0
Red Flag Computation 9	17,058,240 24.00%	4,500 0.31%	169,467 4.83%	303,934 9.40%	525,267 11.16%	1,289,765 18.94%	1,226,909 17.66%	1,018,632 14.83%	1,913,473 23.08%	1,656,335 26.47%	1,987,390 32.25%	1,917,615 36.35%	1,816,387 37.83%	1,718,523 44.91%	1,510,046 52.20%	0
Red Flag Computation 11	66,891,182 94.13%	1,121,180 76.12%	3,047,387 86.77%	2,805,316 86.72%	4,347,809 92.38%	6,523,702 95.78%	6,647,019 95.66%	6,540,509 95.23%	8,072,257 97.35%	5,984,727 95.63%	5,875,423 95.34%	5,004,160 94.85%	4,492,996 93.57%	3,581,755 93.60%	2,846,944 98.41%	0
Red Flag Computation 12	43,699,246 61.49%	240,833 16.35%	1,026,267 29.22%	1,146,706 35.45%	2,638,658 56.07%	4,294,016 63.04%	3,798,431 54.66%	4,585,224 66.76%	5,628,385 67.88%	4,239,071 67.74%	4,217,291 68.43%	3,479,840 65.96%	3,420,221 71.23%	2,869,141 74.97%	2,115,161 73.12%	0
Red Flag Computation 14	5,293,543 7.45%	6,300 0.43%	81,110 2.31%	112,500 3.48%	164,263 3.49%	422,510 6.20%	610,328 8.78%	582,830 8.49%	522,490 6.30%	692,485 11.07%	693,670 11.26%	456,510 8.65%	424,761 8.85%	332,094 8.68%	191,693 6.63%	0
Red Flag Computation 15	53,293,473 74.99%	644,043 43.73%	2,183,573 62.18%	1,870,944 57.84%	3,309,509 70.32%	5,371,351 78.86%	5,387,003 77.52%	5,237,222 76.25%	6,766,534 81.60%	4,758,121 76.03%	4,475,352 72.62%	4,033,175 76.45%	3,804,027 79.22%	3,060,030 79.96%	2,392,590 82.70%	0
Red Flag Computation 16	32,968,017 46.39%	237,290 16.11%	1,041,806 29.67%	1,074,398 33.21%	1,515,841 32.21%	2,999,013 44.03%	2,854,201 41.07%	3,009,918 43.82%	3,567,111 43.02%	2,881,332 46.04%	3,530,295 57.28%	2,895,420 54.88%	2,849,151 59.33%	2,517,608 65.79%	1,994,633 68.95%	0
Flagged for Any of the Red Flag Computation	70,893,646 99.76%	1,425,083 96.76%	3,469,473 98.79%	3,222,164 99.61%	4,687,701 99.61%	6,799,404 99.83%	6,940,398 99.88%	6,862,783 99.92%	8,287,832 99.95%	6,251,923 99.90%	6,159,932 99.95%	5,270,653 99.90%	4,797,916 99.92%	3,826,104 99.98%	2,892,282 99.98%	0

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01327

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	209,713	6,507	15,747	17,206	20,674	21,200	21,945	19,092	17,080	13,903	11,613	11,405	11,208	10,168	8,458	3,507
Total # of Prescriptions of Opioid Rx	169,181	5,329	12,746	14,041	16,717	17,207	17,717	15,457	13,590	11,081	9,330	9,299	8,960	8,162	6,722	2,823
Red Flag Computation 1	20,048	563	1,334	1,271	1,854	2,066	2,061	1,726	1,648	1,380	1,176	1,214	1,316	1,161	932	346
	11.85%	10.56%	10.47%	9.05%	11.09%	12.01%	11.63%	11.17%	12.13%	12.45%	12.60%	13.06%	14.69%	14.22%	13.86%	12.26%
Red Flag Computation 2	159,636	3,846	11,283	13,033	15,754	16,487	17,016	14,913	13,210	10,664	9,008	8,888	8,624	7,787	6,454	2,669
	94.36%	72.17%	88.52%	92.82%	94.24%	95.82%	96.04%	96.48%	97.20%	96.24%	96.55%	95.58%	96.25%	95.41%	96.01%	94.54%
Red Flag Computation 3	86,757	1,115	4,544	6,123	8,135	9,152	10,059	8,984	7,388	6,045	5,076	5,163	4,864	4,536	3,922	1,651
	51.28%	20.92%	35.65%	43.61%	48.66%	53.19%	56.78%	58.12%	54.36%	54.55%	54.41%	55.52%	54.29%	55.57%	58.35%	58.48%
Red Flag Computation 4	73,323	715	3,309	4,832	7,127	8,014	8,663	7,810	6,482	5,271	4,368	4,248	4,056	3,770	3,246	1,412
	43.34%	13.42%	25.96%	34.41%	42.63%	46.57%	48.90%	50.53%	47.70%	47.57%	46.82%	45.68%	45.27%	46.19%	48.29%	50.02%
Red Flag Computation 5	19,089	218	878	1,124	1,502	1,796	1,959	1,940	1,693	1,540	1,297	1,190	1,138	1,266	1,066	482
	9.10%	3.35%	5.58%	6.53%	7.27%	8.47%	8.93%	10.16%	9.91%	11.08%	11.17%	10.43%	10.15%	12.45%	12.60%	13.74%
Red Flag Computation 6	67,707	658	2,756	4,221	6,312	7,407	7,603	7,318	6,170	5,005	4,145	4,234	4,020	3,655	3,006	1,197
	32.29%	10.11%	17.50%	24.53%	30.53%	34.94%	34.65%	38.33%	36.12%	36.00%	35.69%	37.12%	35.87%	35.95%	35.54%	34.13%
Red Flag Computation 7	84,171	1,679	5,062	6,154	8,142	8,734	9,048	7,990	7,379	6,022	4,878	4,756	4,727	4,359	3,692	1,549
	40.14%	25.80%	32.15%	35.77%	39.38%	41.20%	41.23%	41.85%	43.20%	43.31%	42.00%	41.70%	42.18%	42.87%	43.65%	44.17%
Red Flag Computation 8	151,310	3,094	10,089	12,358	15,094	16,023	16,447	14,413	12,678	10,265	8,540	8,373	8,080	7,298	6,093	2,465
	72.15%	47.55%	64.07%	71.82%	73.01%	75.58%	74.95%	75.49%	74.23%	73.83%	73.54%	73.42%	72.09%	71.77%	72.04%	70.29%
Red Flag Computation 9	32,334	439	1,669	2,046	2,913	3,020	3,320	3,182	2,910	2,351	1,920	1,992	2,078	2,013	1,720	761
	19.11%	8.24%	13.09%	14.57%	17.43%	17.55%	18.74%	20.59%	21.41%	21.22%	20.58%	21.42%	23.19%	24.66%	25.59%	26.96%
Red Flag Computation 11	128,879	2,300	7,696	9,797	12,467	13,752	14,609	12,861	11,032	8,833	7,288	7,086	6,780	6,318	5,630	2,430
	76.18%	43.16%	60.38%	69.77%	74.58%	79.92%	82.46%	83.21%	81.18%	79.71%	78.11%	76.20%	75.67%	77.41%	83.75%	86.08%
Red Flag Computation 12	99,240	1,235	4,953	7,279	9,594	10,756	11,259	10,176	8,852	7,181	5,846	5,813	5,392	5,117	4,153	1,634
	58.66%	23.18%	38.86%	51.84%	57.39%	62.51%	63.55%	65.83%	65.14%	64.80%	62.66%	62.51%	60.18%	62.69%	61.78%	57.88%
Red Flag Computation 14	14,207	105	501	1,066	1,474	1,574	1,635	1,456	1,493	1,049	716	766	746	703	657	266
	8.40%	1.97%	3.93%	7.59%	8.82%	9.15%	9.23%	9.42%	10.99%	9.47%	7.67%	8.24%	8.33%	8.61%	9.77%	9.42%
Red Flag Computation 15	73,691	1,312	4,220	5,389	7,516	8,544	8,701	7,805	6,231	4,617	3,819	3,999	3,770	3,469	2,996	1,303
	43.56%	24.62%	33.11%	38.38%	44.96%	49.65%	49.11%	50.49%	45.85%	41.67%	40.93%	43.00%	42.08%	42.50%	44.57%	46.16%
Red Flag Computation 16	68,475	1,092	3,739	5,119	6,879	7,400	7,873	6,960	5,740	4,826	3,872	3,807	3,554	3,447	2,919	1,248
	40.47%	20.49%	29.33%	36.46%	41.15%	43.01%	44.44%	45.03%	42.24%	43.55%	41.50%	40.94%	39.67%	42.23%	43.42%	44.21%
Flagged for Any of the Red Flag Computation	167,800	4,887	12,544	13,939	16,626	17,150	17,643	15,400	13,541	11,032	9,282	9,253	8,887	8,109	6,696	2,811
	80.01%	75.10%	79.66%	81.01%	80.42%	80.90%	80.40%	80.66%	79.28%	79.35%	79.93%	81.13%	79.29%	79.75%	79.17%	80.15%

Notes

Defendant

Date Range

Walgreens

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 01327

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	14,266,788	444,934	1,022,079	1,140,386	1,502,578	1,642,836	1,727,809	1,481,887	1,153,445	864,725	718,586	691,101	641,793	564,828	476,259	193,542
Total Dosage Units of Opioid Rx	12,107,663	382,489	865,933	967,222	1,278,568	1,414,845	1,494,255	1,280,896	966,911	713,982	598,207	589,170	538,046	466,916	388,898	161,325
Red Flag Computation 1	1,511,489 12.48%	42,564 11.13%	95,748 11.06%	103,168 10.67%	150,883 11.80%	167,949 11.87%	182,168 12.19%	151,209 11.80%	124,269 12.85%	100,209 14.04%	75,017 12.54%	80,014 13.58%	83,056 15.44%	74,890 16.04%	57,395 14.76%	22,950 14.23%
Red Flag Computation 2	11,451,945 94.58%	276,119 72.19%	763,519 88.17%	904,832 93.55%	1,206,434 94.36%	1,350,787 95.47%	1,438,026 96.24%	1,243,734 97.10%	945,487 97.78%	691,001 96.78%	577,906 96.61%	561,614 95.32%	517,656 96.21%	446,557 95.64%	374,922 96.41%	153,351 95.06%
Red Flag Computation 3	8,106,574 66.95%	112,291 29.36%	440,968 50.92%	564,544 58.37%	800,594 62.62%	940,917 66.50%	1,080,485 72.31%	952,633 74.37%	686,758 71.03%	507,939 71.14%	431,183 72.08%	432,981 73.49%	388,319 72.17%	338,949 72.59%	300,310 77.22%	127,703 79.16%
Red Flag Computation 4	6,975,149 57.61%	74,075 19.37%	318,801 36.82%	438,826 45.37%	723,119 56.56%	860,179 60.80%	929,121 62.18%	859,982 67.14%	621,605 64.29%	451,625 63.25%	369,605 61.79%	354,529 60.17%	324,796 60.37%	286,904 61.45%	254,049 65.33%	107,933 66.90%
Red Flag Computation 5	1,765,200 12.37%	17,999 4.05%	75,709 7.41%	91,499 8.02%	137,759 9.17%	178,546 10.87%	198,807 11.51%	200,448 13.53%	156,444 13.56%	138,227 15.99%	122,101 16.99%	113,281 16.39%	103,604 16.14%	102,238 18.10%	89,246 18.74%	39,292 20.30%
Red Flag Computation 6	6,284,041 44.05%	66,115 14.86%	268,533 26.27%	406,792 35.67%	654,317 43.55%	797,142 48.52%	825,615 47.78%	757,116 51.09%	550,447 47.72%	402,450 46.54%	333,184 46.37%	343,412 49.69%	311,966 48.61%	263,873 46.72%	218,272 45.83%	84,807 43.82%
Red Flag Computation 7	7,165,927 50.23%	147,233 33.09%	416,473 40.75%	490,886 43.05%	730,466 48.61%	844,658 51.41%	896,659 51.90%	782,695 52.82%	613,677 53.20%	458,961 53.08%	383,858 53.42%	369,268 53.43%	349,272 54.42%	306,730 54.31%	267,001 56.06%	108,090 55.85%
Red Flag Computation 8	11,284,761 79.10%	258,456 58.09%	749,055 73.29%	894,319 78.42%	1,200,887 79.92%	1,355,572 82.51%	1,430,035 82.77%	1,237,378 83.50%	924,829 80.18%	681,233 78.78%	566,440 78.83%	544,314 78.76%	500,444 77.98%	431,501 76.40%	364,291 76.49%	146,007 75.44%
Red Flag Computation 9	3,059,840 25.27%	40,648 10.63%	145,449 16.80%	181,545 18.77%	273,695 21.41%	309,840 21.90%	388,542 26.00%	375,451 29.31%	284,740 29.45%	208,056 29.14%	165,130 27.60%	169,530 28.77%	168,041 31.23%	155,849 33.38%	134,090 34.48%	59,234 36.72%
Red Flag Computation 11	10,750,228 88.79%	249,099 65.13%	685,581 79.17%	825,245 85.32%	1,132,979 88.61%	1,294,655 91.51%	1,383,365 92.58%	1,199,776 93.67%	886,447 91.68%	645,174 90.36%	536,168 89.63%	517,428 87.82%	469,023 87.17%	412,081 88.26%	361,401 92.93%	151,806 94.10%
Red Flag Computation 12	7,023,249 58.01%	67,689 17.70%	290,487 33.55%	483,874 50.03%	750,077 58.67%	892,744 63.10%	925,065 61.91%	834,904 65.18%	629,913 65.15%	464,776 65.10%	374,785 62.65%	359,625 61.04%	318,634 59.22%	290,373 62.19%	245,068 63.02%	95,235 59.03%
Red Flag Computation 14	1,373,762 11.35%	12,451 3.26%	42,540 4.91%	91,479 9.46%	139,209 10.89%	165,322 11.68%	171,526 11.48%	145,297 11.34%	156,404 16.18%	102,187 14.31%	69,770 11.66%	73,387 12.46%	67,147 12.48%	58,634 12.56%	55,746 14.33%	22,663 14.05%
Red Flag Computation 15	7,995,830 66.04%	178,116 46.57%	489,975 56.58%	584,388 60.42%	864,088 67.58%	1,025,496 72.48%	1,076,971 72.07%	951,483 74.28%	668,136 69.10%	452,593 63.39%	356,528 59.60%	363,606 61.71%	332,912 61.87%	291,075 62.34%	252,177 64.84%	108,286 67.12%
Red Flag Computation 16	5,875,269 48.53%	82,043 21.45%	297,733 34.38%	427,189 44.17%	613,284 47.97%	735,160 51.96%	824,838 55.20%	705,758 55.10%	493,552 51.04%	357,129 50.02%	289,841 48.45%	279,136 47.38%	246,904 45.89%	233,982 50.11%	201,071 51.70%	87,649 54.33%
Flagged for Any of the Red Flag Computation	12,063,951 84.56%	364,939 82.02%	859,830 84.13%	964,715 84.60%	1,275,530 84.89%	1,413,112 86.02%	1,491,744 86.34%	1,278,992 86.31%	965,976 83.75%	712,676 82.42%	597,015 83.08%	588,089 85.09%	536,472 83.59%	465,503 82.42%	388,379 81.55%	160,979 83.18%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 01327

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	416,477,440	13,374,077	31,533,988	35,749,706	50,866,280	59,433,529	56,009,849	47,930,088	29,270,286	20,471,417	16,126,136	15,927,338	14,334,937	11,632,524	9,964,934	3,852,354
Total MME of Opioid Rx	416,477,440	13,374,077	31,533,988	35,749,706	50,866,280	59,433,529	56,009,849	47,930,088	29,270,286	20,471,417	16,126,136	15,927,338	14,334,937	11,632,524	9,964,934	3,852,354
Red Flag Computation 1	58,962,117 14.16%	2,116,092 15.82%	4,513,632 14.31%	4,711,945 13.18%	6,545,836 12.87%	7,920,203 13.33%	7,336,273 13.10%	6,033,308 12.59%	3,800,516 12.98%	3,065,611 14.98%	2,267,799 14.06%	2,585,729 16.23%	3,030,079 21.14%	2,514,162 21.61%	1,849,689 18.56%	671,246 17.42%
Red Flag Computation 2	389,038,890 93.41%	9,452,467 70.68%	26,437,399 83.84%	31,932,678 89.32%	47,250,459 92.89%	56,110,275 94.41%	53,973,387 96.36%	46,581,859 97.19%	28,489,185 97.33%	19,890,591 97.16%	15,562,904 96.51%	15,130,155 94.99%	13,737,363 95.83%	11,211,111 96.38%	9,637,829 96.72%	3,641,230 94.52%
Red Flag Computation 3	313,074,757 75.17%	5,167,541 38.64%	20,885,685 66.23%	25,165,038 70.39%	36,674,390 72.10%	43,064,846 72.46%	45,534,709 81.30%	39,462,315 82.33%	23,620,731 80.70%	16,824,478 82.19%	13,048,304 80.91%	12,519,190 78.60%	11,091,428 77.37%	8,792,621 75.59%	7,992,025 80.20%	3,231,458 83.88%
Red Flag Computation 4	276,256,531 66.33%	2,916,162 21.80%	13,107,595 41.57%	19,136,671 53.53%	33,116,214 65.10%	39,825,364 67.01%	40,202,855 71.78%	37,906,811 79.09%	22,769,172 77.79%	16,158,582 78.93%	12,151,408 75.35%	11,170,185 70.13%	9,924,374 69.23%	7,960,464 68.43%	7,067,759 70.93%	2,842,914 73.80%
Red Flag Computation 5	64,417,458 15.47%	583,213 4.36%	2,580,028 8.18%	3,388,604 9.48%	5,754,308 11.31%	8,045,470 13.54%	8,420,909 15.03%	8,349,566 17.42%	5,781,758 19.75%	5,048,945 24.66%	4,213,588 26.13%	3,722,790 23.37%	2,939,217 20.50%	2,415,239 20.76%	2,220,682 22.28%	953,140 24.74%
Red Flag Computation 6	234,150,737 56.22%	2,708,424 20.25%	11,241,950 35.65%	17,390,394 48.64%	29,091,282 57.19%	36,473,793 61.37%	33,508,869 59.83%	30,551,935 63.74%	18,184,678 62.13%	12,399,665 60.57%	9,780,120 60.65%	9,778,482 61.39%	8,514,049 59.39%	6,758,422 58.10%	5,776,122 57.96%	1,992,553 51.72%
Red Flag Computation 7	259,373,022 62.28%	5,266,848 39.38%	16,533,310 52.43%	19,418,632 54.32%	31,093,939 61.13%	37,218,248 62.62%	35,031,261 62.54%	30,183,630 62.97%	19,560,938 66.83%	14,403,364 70.36%	11,391,512 70.64%	11,266,187 70.73%	10,381,676 72.42%	8,062,974 69.31%	6,973,025 69.98%	2,587,481 67.17%
Red Flag Computation 8	397,567,370 95.46%	9,968,709 74.54%	28,758,806 91.20%	33,535,248 93.81%	48,459,708 95.27%	57,702,076 97.09%	54,639,489 97.55%	47,082,227 98.23%	28,454,676 97.21%	19,911,945 97.27%	15,651,848 97.06%	15,183,618 95.33%	13,873,615 96.78%	11,120,562 95.60%	9,626,235 96.60%	3,598,610 93.41%
Red Flag Computation 9	106,585,112 25.59%	1,660,763 12.42%	5,721,679 18.14%	6,363,966 17.80%	10,846,516 21.32%	11,516,083 19.38%	14,261,287 25.46%	14,695,477 30.66%	9,397,749 32.11%	7,320,474 35.76%	5,059,157 31.37%	5,313,008 33.36%	5,118,136 35.70%	4,093,233 35.19%	3,646,144 36.59%	1,571,440 40.79%
Red Flag Computation 11	404,086,001 97.02%	12,101,311 90.48%	29,865,174 94.71%	34,469,579 96.42%	49,516,745 97.35%	58,306,982 98.10%	54,886,032 97.99%	47,222,841 98.52%	28,522,832 97.45%	19,883,806 97.13%	15,595,859 96.71%	15,278,323 95.93%	13,742,656 95.87%	11,176,662 96.08%	9,741,819 97.76%	3,775,381 98.00%
Red Flag Computation 12	239,104,794 57.41%	2,177,793 16.28%	9,952,390 31.56%	15,405,253 43.09%	28,632,114 56.29%	37,377,318 62.89%	34,592,977 61.76%	31,244,646 65.19%	19,396,948 66.27%	13,472,833 65.81%	10,612,023 65.81%	10,523,503 66.07%	9,228,706 64.38%	7,701,362 66.21%	6,553,213 65.76%	2,233,716 57.98%
Red Flag Computation 14	30,037,544 7.21%	217,503 1.63%	494,628 1.57%	1,557,926 4.36%	3,077,442 6.05%	4,329,759 7.29%	4,458,586 7.96%	3,801,906 7.93%	3,279,557 11.20%	2,033,191 9.93%	1,263,895 7.84%	1,629,722 10.23%	1,416,506 9.88%	1,094,871 9.41%	979,373 9.83%	402,680 10.45%
Red Flag Computation 15	351,173,172 84.32%	9,059,617 67.74%	24,867,135 78.86%	28,383,142 79.39%	43,017,692 84.57%	52,028,239 87.54%	49,111,410 87.68%	42,975,623 89.66%	25,538,637 87.25%	17,406,508 85.03%	13,099,057 81.23%	13,185,209 82.78%	11,834,822 82.56%	9,391,918 80.74%	8,154,663 81.83%	3,119,499 80.98%
Red Flag Computation 16	233,975,159 56.18%	2,534,720 18.95%	12,591,124 39.93%	18,660,065 52.20%	29,011,708 57.04%	36,111,819 60.76%	37,210,967 66.44%	31,411,903 65.54%	17,803,050 60.82%	12,211,343 59.65%	9,073,949 56.27%	8,249,647 51.80%	6,866,199 47.90%	5,617,422 48.29%	4,718,021 47.35%	1,903,220 49.40%
Flagged for Any of the Red Flag Computation	416,156,719 99.92%	13,252,877 99.09%	31,489,911 99.86%	35,732,586 99.95%	50,841,624 99.95%	59,418,284 99.97%	55,983,844 99.95%	47,916,076 99.97%	29,263,988 99.98%	20,461,354 99.95%	16,118,255 99.95%	15,919,865 99.95%	14,324,843 99.93%	11,624,091 99.93%	9,961,275 99.96%	3,847,846 99.88%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 02088

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	72,701	3,092	7,130	7,064	6,553	6,337	6,433	5,555	5,418	5,035	4,414	4,044	3,720	3,522	3,015	1,369
Total # of Prescriptions of Opioid Rx	58,850	2,498	5,786	5,764	5,292	5,102	5,192	4,509	4,415	4,100	3,568	3,279	2,977	2,805	2,450	1,113
Red Flag Computation 1	3,290	140	244	204	204	234	227	280	261	272	281	248	238	188	189	80
	5.59%	5.60%	4.22%	3.54%	3.85%	4.59%	4.37%	6.21%	5.91%	6.63%	7.88%	7.56%	7.99%	6.70%	7.71%	7.19%
Red Flag Computation 2	55,393	1,765	5,182	5,435	5,036	4,841	4,983	4,351	4,274	3,960	3,416	3,117	2,885	2,726	2,355	1,067
	94.13%	70.66%	89.56%	94.29%	95.16%	94.88%	95.97%	96.50%	96.81%	96.59%	95.74%	95.06%	96.91%	97.18%	96.12%	95.87%
Red Flag Computation 3	23,704	479	1,609	2,043	1,906	1,885	1,967	1,955	1,929	1,887	1,710	1,604	1,473	1,451	1,238	568
	40.28%	19.18%	27.81%	35.44%	36.02%	36.95%	37.89%	43.36%	43.69%	46.02%	47.93%	48.92%	49.48%	51.73%	50.53%	51.03%
Red Flag Computation 4	17,122	200	918	1,394	1,342	1,343	1,549	1,404	1,412	1,436	1,361	1,259	1,139	1,074	869	422
	29.09%	8.01%	15.87%	24.18%	25.36%	26.32%	29.83%	31.14%	31.98%	35.02%	38.14%	38.40%	38.26%	38.29%	35.47%	37.92%
Red Flag Computation 5	4,112	82	264	301	329	273	369	370	329	283	308	270	283	284	276	91
	5.66%	2.65%	3.70%	4.26%	5.02%	4.31%	5.74%	6.66%	6.07%	5.62%	6.98%	6.68%	7.61%	8.06%	9.15%	6.65%
Red Flag Computation 6	18,753	266	1,078	1,403	1,495	1,521	1,696	1,543	1,508	1,533	1,480	1,405	1,314	1,171	923	417
	25.79%	8.60%	15.12%	19.86%	22.81%	24.00%	26.36%	27.78%	27.83%	30.45%	33.53%	34.74%	35.32%	33.25%	30.61%	30.46%
Red Flag Computation 7	25,855	773	2,212	2,501	2,232	2,109	2,250	1,984	2,016	1,917	1,683	1,527	1,440	1,451	1,193	567
	35.56%	25.00%	31.02%	35.40%	34.06%	33.28%	34.98%	35.72%	37.21%	38.07%	38.13%	37.76%	38.71%	41.20%	39.57%	41.42%
Red Flag Computation 8	49,912	1,272	4,401	4,939	4,598	4,412	4,546	3,974	3,922	3,654	3,150	2,805	2,638	2,510	2,116	975
	68.65%	41.14%	61.73%	69.92%	70.17%	69.62%	70.67%	71.54%	72.39%	72.57%	71.36%	69.36%	70.91%	71.27%	70.18%	71.22%
Red Flag Computation 9	8,807	176	604	715	706	683	684	705	696	751	664	592	583	543	478	227
	14.97%	7.05%	10.44%	12.40%	13.34%	13.39%	13.17%	15.64%	15.76%	18.32%	18.61%	18.05%	19.58%	19.36%	19.51%	20.40%
Red Flag Computation 11	37,113	791	2,923	3,410	3,248	3,298	3,574	3,015	2,932	2,749	2,406	2,182	2,015	1,877	1,800	893
	63.06%	31.67%	50.52%	59.16%	61.38%	64.64%	68.84%	66.87%	66.41%	67.05%	67.43%	66.54%	67.69%	66.92%	73.47%	80.23%
Red Flag Computation 12	30,193	401	1,791	2,562	2,630	2,670	2,941	2,509	2,541	2,501	2,094	1,961	1,760	1,714	1,481	637
	51.31%	16.05%	30.95%	44.45%	49.70%	52.33%	56.64%	55.64%	57.55%	61.00%	58.69%	59.80%	59.12%	61.11%	60.45%	57.23%
Red Flag Computation 14	4,183	99	331	414	356	371	355	346	392	330	302	270	195	196	168	58
	7.11%	3.96%	5.72%	7.18%	6.73%	7.27%	6.84%	7.67%	8.88%	8.05%	8.46%	8.23%	6.55%	6.99%	6.86%	5.21%
Red Flag Computation 15	17,386	621	1,629	1,688	1,471	1,342	1,390	1,392	1,337	1,279	1,187	1,088	996	887	749	330
	29.54%	24.86%	28.15%	29.29%	27.80%	26.30%	26.77%	30.87%	30.28%	31.20%	33.27%	33.18%	33.46%	31.62%	30.57%	29.65%
Red Flag Computation 16	17,363	374	1,252	1,356	1,474	1,344	1,475	1,295	1,271	1,279	1,193	1,136	1,154	1,171	1,097	492
	29.50%	14.97%	21.64%	23.53%	27.85%	26.34%	28.41%	28.72%	28.79%	31.20%	33.44%	34.64%	38.76%	41.75%	44.78%	44.20%
Flagged for Any of the Red Flag Computation	58,023	2,210	5,650	5,703	5,231	5,051	5,153	4,486	4,386	4,070	3,536	3,254	2,964	2,787	2,434	1,108
	79.81%	71.47%	79.24%	80.73%	79.83%	79.71%	80.10%	80.76%	80.95%	80.83%	80.11%	80.46%	79.68%	79.13%	80.73%	80.93%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 02088

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	4,328,937	183,992	415,132	417,910	384,257	376,925	388,452	334,437	326,244	302,939	271,125	237,641	226,471	205,523	175,520	82,369
Total Dosage Units of Opioid Rx	3,553,242	150,967	344,088	349,160	315,729	309,981	313,998	275,255	268,247	250,436	226,089	196,674	181,972	162,395	141,468	66,783
Red Flag Computation 1	233,410 6.57%	7,787 5.16%	13,908 4.04%	12,045 3.45%	16,543 5.24%	14,333 4.62%	14,702 4.68%	20,054 7.29%	19,607 7.31%	20,312 8.11%	20,812 9.21%	16,911 8.60%	21,101 11.60%	17,360 10.69%	13,205 9.33%	4,730 7.08%
Red Flag Computation 2	3,376,252 95.02%	109,544 72.56%	313,568 91.13%	332,078 95.11%	303,662 96.18%	297,640 96.02%	305,134 97.18%	267,746 97.27%	261,879 97.63%	242,882 96.98%	217,667 96.27%	186,369 94.76%	178,083 97.86%	159,402 98.16%	136,814 96.71%	63,784 95.51%
Red Flag Computation 3	2,019,783 56.84%	39,967 26.47%	141,357 41.08%	175,373 50.23%	161,973 51.30%	166,246 53.63%	168,446 53.65%	162,722 59.12%	164,088 61.17%	157,707 62.97%	148,656 65.75%	131,846 67.04%	127,104 69.85%	119,123 73.35%	105,851 74.82%	49,324 73.86%
Red Flag Computation 4	1,541,327 43.38%	16,299 10.80%	91,444 26.58%	127,985 36.66%	122,193 38.70%	126,307 40.75%	141,184 44.96%	125,921 45.75%	125,911 46.94%	127,026 50.72%	121,808 53.88%	105,255 53.52%	101,999 56.05%	93,577 57.62%	76,826 54.31%	37,592 56.29%
Red Flag Computation 5	413,530 9.55%	9,751 5.30%	35,724 8.61%	32,983 7.89%	36,657 9.54%	32,772 8.69%	43,465 11.19%	37,281 11.15%	30,932 9.48%	25,946 8.56%	28,937 10.67%	21,988 9.25%	23,126 10.21%	22,852 11.12%	23,299 13.27%	7,817 9.49%
Red Flag Computation 6	1,602,069 37.01%	24,032 13.06%	105,878 25.50%	126,552 30.28%	127,969 33.30%	133,160 35.33%	139,003 35.78%	128,600 38.45%	125,566 38.49%	129,089 42.61%	127,368 46.98%	112,714 47.43%	110,145 48.64%	100,136 48.72%	79,155 45.10%	32,702 39.70%
Red Flag Computation 7	1,930,326 44.59%	60,278 32.76%	173,015 41.68%	187,521 44.87%	161,321 41.98%	159,129 42.22%	180,013 46.34%	150,236 44.92%	153,439 47.03%	145,253 47.95%	127,371 46.98%	104,813 44.11%	102,906 45.44%	96,884 47.14%	85,662 48.80%	42,485 51.58%
Red Flag Computation 8	3,193,027 73.76%	90,633 49.26%	290,043 69.87%	314,545 75.27%	287,753 74.89%	282,254 74.88%	290,513 74.79%	254,357 76.06%	248,116 76.05%	232,653 76.80%	208,185 76.79%	175,713 73.94%	170,313 75.20%	154,504 75.18%	132,145 75.29%	61,300 74.42%
Red Flag Computation 9	727,888 20.49%	10,053 6.66%	40,621 11.81%	50,946 14.59%	51,727 16.38%	54,526 17.59%	57,797 18.41%	63,736 23.16%	60,776 22.66%	62,196 24.84%	60,485 26.75%	51,461 26.17%	51,233 28.15%	45,861 28.24%	44,559 31.50%	21,911 32.81%
Red Flag Computation 11	2,732,916 76.91%	64,679 42.84%	226,949 65.96%	255,331 73.13%	236,972 75.06%	241,174 77.80%	254,595 81.08%	222,828 80.95%	217,143 80.95%	203,218 81.15%	181,247 80.17%	157,897 80.28%	149,307 82.05%	136,437 84.02%	125,381 88.63%	59,758 89.48%
Red Flag Computation 12	1,781,359 50.13%	20,126 13.33%	91,736 26.66%	139,972 40.09%	137,549 43.57%	152,432 49.17%	170,024 54.15%	147,658 53.64%	152,920 57.01%	154,128 61.54%	142,201 62.90%	123,672 62.88%	111,136 61.07%	105,326 64.86%	91,648 64.78%	40,831 61.14%
Red Flag Computation 14	428,764 12.07%	7,476 4.95%	27,637 8.03%	36,664 10.50%	38,150 12.08%	44,720 14.43%	39,417 12.55%	38,702 14.06%	40,784 15.20%	32,792 13.09%	30,616 13.54%	26,590 13.52%	20,459 11.24%	20,291 12.49%	18,466 13.05%	6,000 8.98%
Red Flag Computation 15	1,726,695 48.59%	59,362 39.32%	165,168 48.00%	169,346 48.50%	145,264 46.01%	147,706 47.65%	146,284 46.59%	140,261 50.96%	132,359 49.34%	122,899 49.07%	112,559 49.79%	97,475 49.56%	94,711 52.05%	86,060 52.99%	73,913 52.25%	33,328 49.90%
Red Flag Computation 16	1,346,597 37.90%	18,868 12.50%	85,286 24.79%	107,628 30.82%	114,895 36.39%	118,765 38.31%	125,619 40.01%	111,554 40.53%	105,280 39.25%	95,942 38.31%	90,450 40.01%	83,520 42.47%	86,049 47.29%	85,507 52.65%	80,497 56.90%	36,737 55.01%
Flagged for Any of the Red Flag Computation	3,523,315 81.39%	136,925 74.42%	339,158 81.70%	347,425 83.13%	314,198 81.77%	308,631 81.88%	312,910 80.55%	274,622 82.11%	267,702 82.06%	249,588 82.39%	224,744 82.89%	195,831 82.41%	181,747 80.25%	161,929 78.79%	141,204 80.45%	66,701 80.98%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 02088

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	65,029,130	2,843,750	6,761,413	6,706,649	6,350,115	5,555,453	5,336,387	4,741,187	4,820,253	4,476,064	4,305,526	3,819,357	3,235,840	2,861,032	2,225,403	990,700
Total MME of Opioid Rx	65,029,130	2,843,750	6,761,413	6,706,649	6,350,115	5,555,453	5,336,387	4,741,187	4,820,253	4,476,064	4,305,526	3,819,357	3,235,840	2,861,032	2,225,403	990,700
Red Flag Computation 1	3,738,864 5.75%	158,573 5.58%	179,450 2.65%	147,737 2.20%	220,679 3.48%	178,745 3.22%	172,976 3.24%	346,554 7.31%	382,055 7.93%	363,974 8.13%	396,159 9.20%	231,610 6.06%	375,942 11.62%	332,319 11.62%	208,145 9.35%	43,949 4.44%
Red Flag Computation 2	61,192,123 94.10%	2,198,846 77.32%	5,927,694 87.67%	6,416,647 95.68%	6,015,724 94.73%	5,366,218 96.59%	5,146,210 96.44%	4,556,525 96.11%	4,671,547 96.91%	4,311,591 96.33%	4,149,553 96.38%	3,513,495 91.99%	3,036,317 93.83%	2,816,340 98.44%	2,138,524 96.10%	926,892 93.56%
Red Flag Computation 3	49,375,038 75.93%	1,400,268 49.24%	4,451,553 65.84%	4,784,351 71.34%	4,617,386 72.71%	4,026,217 72.47%	3,949,326 74.01%	3,665,505 77.31%	3,881,995 80.54%	3,656,274 81.69%	3,624,060 84.17%	3,276,644 85.79%	2,769,711 85.59%	2,509,664 87.72%	1,927,132 86.60%	834,953 84.28%
Red Flag Computation 4	42,390,252 65.19%	519,771 18.28%	2,960,079 43.78%	3,738,289 55.74%	3,850,132 60.63%	3,653,673 65.77%	3,761,263 70.48%	3,356,299 70.79%	3,546,696 73.58%	3,411,576 76.22%	3,400,500 78.98%	3,014,897 78.94%	2,549,103 78.78%	2,245,527 78.49%	1,663,451 74.75%	718,998 72.57%
Red Flag Computation 5	8,910,556 13.70%	371,551 13.07%	1,307,018 19.33%	974,595 14.53%	1,111,286 17.50%	829,613 14.93%	809,487 15.17%	791,895 16.70%	613,092 12.72%	429,131 9.59%	531,088 12.34%	291,300 7.63%	299,417 9.25%	259,530 9.07%	222,745 10.01%	68,810 6.95%
Red Flag Computation 6	33,296,069 51.20%	752,323 26.46%	2,681,640 39.66%	2,791,559 41.62%	3,019,185 47.55%	2,782,498 50.09%	2,339,346 43.84%	2,394,581 50.51%	2,601,480 53.97%	2,603,691 58.17%	2,654,815 61.66%	2,447,417 64.08%	2,192,510 67.76%	2,080,696 72.73%	1,413,711 63.53%	540,618 54.57%
Red Flag Computation 7	44,467,174 68.38%	1,502,080 52.82%	4,569,460 67.58%	4,847,884 72.28%	4,443,644 69.98%	3,848,466 69.27%	3,941,516 73.86%	3,168,739 66.83%	3,385,465 70.23%	3,225,709 72.07%	2,925,328 67.94%	2,414,414 63.22%	2,057,362 63.58%	1,853,581 64.79%	1,559,108 70.06%	724,418 73.12%
Red Flag Computation 8	61,064,888 93.90%	1,945,676 68.42%	6,023,692 89.09%	6,378,432 95.11%	6,093,422 95.96%	5,281,722 95.07%	5,132,786 96.18%	4,525,122 95.44%	4,637,277 96.20%	4,344,317 97.06%	4,152,842 96.45%	3,547,635 92.89%	3,117,434 96.34%	2,800,712 97.89%	2,142,589 96.28%	941,232 95.01%
Red Flag Computation 9	16,662,493 25.62%	226,048 7.95%	1,107,452 16.38%	1,295,461 19.32%	1,478,001 23.28%	1,238,009 22.28%	1,228,170 23.02%	1,467,150 30.94%	1,412,987 29.31%	1,397,776 31.23%	1,286,809 29.89%	1,133,152 29.67%	1,062,142 32.82%	970,754 33.93%	911,138 40.94%	447,446 45.16%
Red Flag Computation 11	57,745,972 88.80%	1,974,583 69.44%	5,757,166 85.15%	5,917,514 88.23%	5,680,524 89.46%	4,982,800 89.69%	4,868,883 91.24%	4,271,633 90.10%	4,367,029 90.60%	4,025,051 89.92%	3,882,342 90.17%	3,425,642 89.69%	2,961,531 91.52%	2,632,976 92.03%	2,076,772 93.32%	921,527 93.02%
Red Flag Computation 12	26,930,017 41.41%	273,780 9.63%	1,178,851 17.43%	2,019,727 30.12%	1,929,843 30.39%	2,057,162 37.03%	2,235,363 41.89%	2,168,744 45.74%	2,319,230 48.11%	2,308,896 51.58%	2,484,037 57.69%	2,296,976 60.14%	1,878,034 58.04%	1,748,865 61.13%	1,409,769 63.35%	620,742 62.66%
Red Flag Computation 14	6,847,752 10.53%	120,870 4.25%	287,588 4.25%	737,704 11.00%	763,847 12.03%	721,359 12.98%	415,390 7.78%	516,583 10.90%	691,777 14.35%	547,505 12.23%	634,309 14.73%	541,848 14.19%	263,125 8.13%	247,288 8.64%	251,325 11.29%	107,235 10.82%
Red Flag Computation 15	48,904,637 75.20%	1,867,595 65.67%	5,109,901 75.57%	5,041,460 75.17%	4,787,149 75.39%	4,096,801 73.74%	3,941,542 73.86%	3,637,227 76.72%	3,721,378 77.20%	3,424,187 76.50%	3,322,169 77.16%	2,995,663 78.43%	2,492,750 77.04%	2,177,895 76.12%	1,614,943 72.57%	673,980 68.03%
Red Flag Computation 16	29,862,750 45.92%	438,727 15.43%	1,984,356 29.35%	2,565,783 38.26%	3,064,409 48.26%	2,639,132 47.51%	2,784,319 52.18%	2,606,918 54.98%	2,353,337 48.82%	1,998,652 44.65%	1,929,732 44.82%	1,900,090 49.75%	1,771,028 54.73%	1,746,711 61.05%	1,430,035 64.26%	649,520 65.56%
Flagged for Any of the Red Flag Computation	64,793,266 99.64%	2,726,784 95.89%	6,721,773 99.41%	6,695,848 99.84%	6,341,065 99.86%	5,545,623 99.82%	5,328,012 99.84%	4,737,797 99.93%	4,816,848 99.93%	4,470,047 99.87%	4,296,539 99.79%	3,809,077 99.73%	3,233,712 99.93%	2,857,545 99.88%	2,222,915 99.89%	989,680 99.90%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04318

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	51,607	2,158	4,465	4,783	5,208	6,540	5,347	4,322	4,475	3,474	2,708	2,282	2,194	1,700	1,394	557
Total # of Prescriptions of Opioid Rx	37,760	1,547	3,187	3,401	3,778	4,905	4,020	3,180	3,257	2,432	1,893	1,651	1,659	1,297	1,093	460
Red Flag Computation 1	3,783 10.02%	121 7.82%	241 7.56%	241 7.09%	281 7.44%	384 7.83%	391 9.73%	368 11.57%	420 12.90%	281 11.55%	220 11.62%	232 14.05%	185 11.15%	198 15.27%	179 16.38%	41 8.91%
Red Flag Computation 2	35,880 95.02%	1,115 72.07%	2,893 90.78%	3,208 94.33%	3,626 95.98%	4,771 97.27%	3,906 97.16%	3,091 97.20%	3,186 97.82%	2,370 97.45%	1,864 98.47%	1,584 95.94%	1,554 93.67%	1,249 96.30%	1,044 95.52%	419 91.09%
Red Flag Computation 3	23,401 61.97%	330 21.33%	1,274 39.97%	1,830 53.81%	2,115 55.98%	2,812 57.33%	2,609 64.90%	2,211 69.53%	2,328 71.48%	1,683 69.20%	1,365 72.11%	1,160 70.26%	1,343 80.95%	1,080 83.27%	899 82.25%	362 78.70%
Red Flag Computation 4	22,469 59.50%	266 17.19%	1,180 37.03%	1,613 47.43%	2,137 56.56%	3,152 64.26%	2,510 62.44%	2,137 67.20%	2,258 69.33%	1,534 63.08%	1,246 65.82%	1,058 64.08%	1,207 72.75%	1,013 78.10%	817 74.75%	341 74.13%
Red Flag Computation 5	7,138 13.83%	163 7.55%	338 7.57%	494 10.33%	600 11.52%	820 12.54%	656 12.27%	617 14.28%	658 14.70%	525 15.11%	473 17.47%	465 20.38%	491 22.38%	406 23.88%	316 22.67%	116 20.83%
Red Flag Computation 6	19,348 37.49%	352 16.31%	1,032 23.11%	1,348 28.18%	1,957 37.58%	2,926 44.74%	2,024 37.85%	1,778 41.14%	1,877 41.94%	1,381 39.75%	1,159 42.80%	1,015 44.48%	954 43.48%	753 44.29%	593 42.54%	199 35.73%
Red Flag Computation 7	25,382 49.18%	765 35.45%	1,912 42.82%	2,277 47.61%	2,609 50.10%	3,501 53.53%	2,780 51.99%	2,123 49.12%	2,204 49.25%	1,657 47.70%	1,327 49.00%	1,148 50.31%	1,124 51.23%	882 51.88%	769 55.16%	304 54.58%
Red Flag Computation 8	35,323 68.45%	1,135 52.59%	2,802 62.75%	3,121 65.25%	3,585 68.84%	4,760 72.78%	3,835 71.72%	3,069 71.01%	3,138 70.12%	2,300 66.21%	1,799 66.43%	1,554 68.10%	1,537 70.05%	1,229 72.29%	1,049 75.25%	410 73.61%
Red Flag Computation 9	8,454 22.39%	95 6.14%	377 11.83%	497 14.61%	760 20.12%	1,074 21.90%	1,023 25.45%	839 26.38%	886 27.20%	671 27.59%	536 28.31%	400 24.23%	463 27.91%	352 27.14%	344 31.47%	137 29.78%
Red Flag Computation 11	31,885 84.44%	845 54.62%	2,189 68.69%	2,630 77.33%	3,176 84.07%	4,451 90.74%	3,575 88.93%	2,878 90.50%	2,886 88.61%	2,164 88.98%	1,668 88.11%	1,437 87.04%	1,444 87.04%	1,128 86.97%	1,004 91.86%	410 89.13%
Red Flag Computation 12	22,881 60.60%	263 17.00%	1,221 38.31%	1,821 53.54%	2,395 63.39%	3,335 67.99%	2,592 64.48%	2,217 69.72%	2,213 67.95%	1,637 67.31%	1,228 64.87%	1,118 67.72%	1,060 63.89%	827 63.76%	700 64.04%	254 55.22%
Red Flag Computation 14	5,507 14.58%	82 5.30%	243 7.62%	511 15.02%	608 16.09%	589 12.01%	611 15.20%	543 17.08%	540 16.58%	402 16.53%	334 17.64%	283 17.14%	303 18.26%	228 17.58%	164 15.00%	66 14.35%
Red Flag Computation 15	24,046 63.68%	680 43.96%	1,585 49.73%	1,915 56.31%	2,473 65.46%	3,411 69.54%	2,630 65.42%	2,122 66.73%	2,194 67.36%	1,522 62.58%	1,250 66.03%	1,130 68.44%	1,198 72.21%	904 69.70%	735 67.25%	297 64.57%
Red Flag Computation 16	15,320 40.57%	380 24.56%	1,024 32.13%	1,407 41.37%	1,660 43.94%	2,026 41.30%	1,653 41.12%	1,485 46.70%	1,524 46.79%	1,032 42.43%	787 41.57%	613 37.13%	618 37.25%	509 39.24%	415 37.97%	187 40.65%
Flagged for Any of the Red Flag Computation	37,584 72.83%	1,474 68.30%	3,150 70.55%	3,380 70.67%	3,773 72.45%	4,903 74.97%	4,011 75.01%	3,175 73.46%	3,252 72.67%	2,429 69.92%	1,889 69.76%	1,649 72.26%	1,656 75.48%	1,295 76.18%	1,092 78.34%	456 81.87%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04318

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	4,596,934	197,136	379,175	422,332	488,021	654,995	468,889	402,282	406,670	288,552	221,340	189,840	180,748	142,091	112,239	42,624
Total Dosage Units of Opioid Rx	3,762,410	159,893	300,678	337,266	395,722	547,969	393,368	337,652	339,699	230,075	172,046	153,852	149,715	114,716	93,120	36,639
Red Flag Computation 1	417,778 11.10%	11,306 7.07%	17,911 5.96%	22,506 6.67%	33,314 8.42%	56,406 10.29%	43,403 11.03%	45,337 13.43%	48,814 14.37%	33,555 14.58%	22,005 12.79%	25,216 16.39%	18,828 12.58%	19,437 16.94%	16,297 17.50%	3,443 9.40%
Red Flag Computation 2	3,603,706 95.78%	122,757 76.77%	277,493 92.29%	321,401 95.30%	382,037 96.54%	535,059 97.64%	384,349 97.71%	329,835 97.68%	332,365 97.84%	224,962 97.78%	170,532 99.12%	147,068 95.59%	140,242 93.67%	111,513 97.21%	90,450 97.13%	33,643 91.82%
Red Flag Computation 3	2,633,878 70.01%	43,512 27.21%	143,708 47.79%	226,415 67.13%	248,531 62.80%	328,408 59.93%	303,839 77.24%	272,808 80.80%	280,916 82.70%	186,871 81.22%	132,709 77.14%	118,120 76.78%	129,757 86.67%	103,617 90.32%	83,483 89.65%	31,184 85.11%
Red Flag Computation 4	2,543,493 67.60%	27,478 17.19%	114,815 38.19%	173,346 51.40%	262,517 66.34%	405,001 73.91%	297,385 75.60%	265,172 78.53%	272,544 80.23%	169,448 73.65%	121,898 70.85%	113,133 73.53%	120,382 80.41%	95,042 82.85%	75,003 80.54%	30,329 82.78%
Red Flag Computation 5	700,346 15.24%	11,337 5.75%	24,888 6.56%	36,764 8.70%	50,851 10.42%	91,419 13.96%	62,515 13.33%	54,319 13.50%	69,939 17.20%	55,705 19.31%	47,342 21.39%	57,195 30.13%	54,048 29.90%	43,143 30.36%	30,746 27.39%	10,135 23.78%
Red Flag Computation 6	2,192,081 47.69%	32,123 16.29%	96,617 25.48%	155,936 36.92%	252,605 51.76%	388,739 59.35%	232,033 49.49%	218,299 54.27%	216,529 53.24%	144,241 49.99%	117,165 52.93%	104,506 55.05%	89,856 49.71%	71,274 50.16%	53,481 47.65%	18,677 43.82%
Red Flag Computation 7	2,592,261 56.39%	81,128 41.15%	194,596 51.32%	233,461 55.28%	267,708 54.86%	388,006 59.24%	270,890 57.77%	229,616 57.08%	237,566 58.42%	165,468 57.34%	129,077 58.32%	116,792 61.52%	108,544 60.05%	81,028 57.03%	65,121 58.02%	23,260 54.57%
Red Flag Computation 8	3,611,595 78.57%	127,301 64.58%	277,584 73.21%	322,917 76.46%	382,385 78.35%	537,638 82.08%	383,572 81.80%	332,946 82.76%	332,243 81.70%	222,588 77.14%	167,374 75.62%	149,726 78.87%	142,072 78.60%	111,441 78.43%	88,859 79.17%	32,949 77.30%
Red Flag Computation 9	879,602 23.38%	8,178 5.11%	31,501 10.48%	53,464 15.85%	71,585 18.09%	119,438 21.80%	108,292 27.53%	91,283 27.03%	108,048 31.81%	69,067 30.02%	51,763 30.09%	43,424 28.22%	47,262 31.57%	35,376 30.84%	30,291 32.53%	10,630 29.01%
Red Flag Computation 11	3,474,203 92.34%	115,978 72.53%	248,078 82.51%	296,272 87.85%	367,867 92.96%	528,812 96.50%	376,399 95.69%	324,805 96.20%	321,809 94.73%	218,932 95.16%	159,542 92.73%	144,408 93.86%	140,088 93.57%	106,881 93.17%	89,770 96.40%	34,562 94.33%
Red Flag Computation 12	2,320,560 61.68%	22,005 13.76%	100,259 33.34%	174,395 51.71%	260,634 65.86%	410,396 74.89%	263,391 66.96%	238,301 70.58%	225,393 66.35%	143,100 62.20%	111,934 65.06%	109,901 71.43%	101,374 67.71%	77,751 67.78%	61,738 66.30%	19,988 54.55%
Red Flag Computation 14	561,280 14.92%	11,169 6.99%	33,502 11.14%	54,292 16.10%	53,049 13.41%	58,257 10.63%	58,378 14.84%	52,072 15.42%	57,563 16.95%	41,162 17.89%	34,675 20.15%	29,482 19.16%	32,735 21.86%	22,541 19.65%	16,004 17.19%	6,399 17.46%
Red Flag Computation 15	2,962,133 78.73%	99,048 61.95%	197,142 65.57%	252,046 74.73%	322,946 81.61%	470,892 85.93%	325,256 82.68%	281,467 83.36%	281,166 82.77%	177,754 77.26%	129,111 75.04%	121,110 78.72%	120,309 80.36%	87,017 75.85%	70,178 75.36%	26,691 72.85%
Red Flag Computation 16	1,586,845 42.18%	37,329 23.35%	92,213 30.67%	136,021 40.33%	177,348 44.82%	244,444 44.61%	178,130 45.28%	160,197 47.44%	176,293 51.90%	105,730 45.95%	65,470 38.05%	57,123 37.13%	56,075 37.45%	45,383 39.56%	38,525 41.37%	16,564 45.21%
Flagged for Any of the Red Flag Computation	3,756,199 81.71%	157,203 79.74%	299,503 78.99%	336,315 79.63%	395,601 81.06%	547,939 83.66%	393,153 83.85%	337,532 83.90%	339,538 83.49%	229,967 79.70%	171,972 77.70%	153,812 81.02%	149,645 82.79%	114,636 80.68%	93,104 82.95%	36,279 85.11%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 04318

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	123,491,180	4,235,359	8,189,574	10,107,466	15,141,738	25,794,578	13,231,908	10,377,941	10,794,892	6,665,035	4,230,090	4,027,185	4,111,560	2,975,392	2,642,904	965,557
Total MME of Opioid Rx	123,491,180	4,235,359	8,189,574	10,107,466	15,141,738	25,794,578	13,231,908	10,377,941	10,794,892	6,665,035	4,230,090	4,027,185	4,111,560	2,975,392	2,642,904	965,557
Red Flag Computation 1	15,031,233 12.17%	425,466 10.05%	619,185 7.56%	867,090 8.58%	1,200,649 7.93%	2,435,164 9.44%	1,416,082 10.70%	1,399,403 13.48%	1,774,140 16.43%	1,216,878 18.26%	693,348 16.39%	848,868 21.08%	653,043 15.88%	672,333 22.60%	662,184 25.06%	147,404 15.27%
Red Flag Computation 2	118,088,654 95.63%	3,225,733 76.16%	7,391,645 90.26%	9,464,146 93.64%	14,277,028 94.29%	24,965,975 96.79%	12,989,222 98.17%	10,212,426 98.41%	10,599,182 98.19%	6,569,847 98.57%	4,198,891 99.26%	3,863,547 95.94%	3,891,746 94.65%	2,914,282 97.95%	2,618,500 99.08%	906,482 93.88%
Red Flag Computation 3	91,419,778 74.03%	1,406,480 33.21%	5,246,288 64.06%	8,177,741 80.91%	9,881,469 65.26%	14,762,217 57.23%	11,149,887 84.27%	9,069,545 87.39%	9,526,639 88.25%	5,638,872 84.60%	3,350,999 79.22%	3,223,752 80.05%	3,761,030 91.47%	2,823,952 94.91%	2,513,001 95.08%	887,905 91.96%
Red Flag Computation 4	94,953,761 76.89%	875,619 20.67%	4,139,053 50.54%	6,529,717 64.60%	11,256,848 74.34%	20,177,338 78.22%	11,473,056 86.71%	9,407,394 90.65%	9,749,102 90.31%	5,475,341 82.15%	3,170,656 74.95%	3,258,224 80.91%	3,531,175 85.88%	2,642,743 88.82%	2,374,190 89.83%	893,305 92.52%
Red Flag Computation 5	18,919,856 15.32%	206,194 4.87%	484,761 5.92%	712,649 7.05%	1,393,212 9.20%	3,938,979 15.27%	1,952,337 14.75%	1,524,789 14.69%	1,888,893 17.50%	1,422,879 21.35%	1,077,421 25.47%	1,323,030 32.85%	1,279,726 31.13%	901,707 30.31%	620,620 23.48%	192,660 19.95%
Red Flag Computation 6	76,205,879 61.71%	846,472 19.99%	2,602,147 31.77%	5,055,506 50.02%	10,018,609 66.17%	19,685,603 76.32%	7,882,306 59.57%	6,739,660 64.94%	7,083,225 65.62%	4,436,623 66.57%	3,072,063 72.62%	2,962,865 73.57%	2,340,060 56.91%	1,650,638 55.48%	1,376,212 52.07%	453,890 47.01%
Red Flag Computation 7	88,050,109 71.30%	2,133,207 50.37%	5,555,099 67.83%	7,409,526 73.31%	10,969,808 72.45%	19,050,987 73.86%	9,077,212 68.60%	6,997,726 67.43%	7,688,691 71.23%	5,010,869 75.18%	3,490,269 82.51%	3,388,994 84.15%	3,110,755 75.66%	1,987,779 66.81%	1,673,989 63.34%	505,198 52.32%
Red Flag Computation 8	118,882,021 96.27%	3,365,154 79.45%	7,236,177 88.36%	9,407,154 93.07%	14,601,890 96.43%	25,488,050 98.81%	13,036,844 98.53%	10,241,096 98.68%	10,623,013 98.41%	6,444,242 96.69%	4,060,661 95.99%	3,983,783 98.92%	3,993,074 97.12%	2,931,026 98.51%	2,558,156 96.79%	911,700 94.42%
Red Flag Computation 9	29,322,178 23.74%	119,254 2.82%	582,935 7.12%	1,466,008 14.50%	2,852,670 18.84%	4,750,238 18.42%	3,142,654 23.75%	2,844,978 27.41%	4,143,881 38.39%	2,487,530 37.32%	1,549,191 36.62%	1,381,233 34.30%	1,498,094 36.44%	1,151,663 38.71%	1,054,840 39.91%	297,013 30.76%
Red Flag Computation 11	120,532,745 97.60%	3,797,037 89.65%	7,654,647 93.47%	9,703,557 96.00%	14,869,959 98.21%	25,615,668 99.31%	13,078,135 98.84%	10,247,682 98.74%	10,574,043 97.95%	6,543,144 98.17%	4,071,264 96.25%	3,942,574 97.90%	4,004,866 97.41%	2,885,636 96.98%	2,610,215 98.76%	934,317 96.76%
Red Flag Computation 12	78,830,670 63.84%	482,986 11.40%	2,530,214 30.90%	4,789,065 47.38%	10,159,972 67.10%	20,148,001 78.11%	9,148,276 69.14%	7,812,874 75.28%	6,851,855 63.47%	4,288,160 64.34%	2,855,570 67.51%	2,928,136 72.71%	2,684,492 65.29%	2,024,253 68.03%	1,670,225 63.20%	456,590 47.29%
Red Flag Computation 14	11,949,739 9.68%	107,355 2.53%	451,530 5.51%	779,493 7.71%	861,355 5.69%	1,498,189 5.81%	1,542,482 11.66%	1,294,440 12.47%	1,309,169 12.13%	919,347 13.79%	691,980 16.36%	668,518 16.60%	814,910 19.82%	530,393 17.83%	366,255 13.86%	114,326 11.84%
Red Flag Computation 15	111,368,275 90.18%	3,088,548 72.92%	6,706,091 81.89%	9,108,049 90.11%	13,769,172 90.94%	23,783,143 92.20%	12,264,725 92.69%	9,744,346 93.89%	10,139,178 93.93%	6,012,874 90.22%	3,796,802 89.76%	3,700,591 91.89%	3,685,567 89.64%	2,521,527 84.75%	2,230,083 84.38%	817,579 84.67%
Red Flag Computation 16	55,850,478 45.23%	929,363 21.94%	2,537,767 30.99%	4,110,092 40.66%	7,149,543 47.22%	12,031,632 46.64%	6,556,818 49.55%	6,013,958 57.95%	6,418,931 59.46%	3,414,166 51.23%	1,544,520 36.51%	1,346,344 33.43%	1,341,885 32.64%	1,086,508 36.52%	1,015,535 38.42%	353,418 36.60%
Flagged for Any of the Red Flag Computation	123,441,672 99.96%	4,214,789 99.51%	8,182,712 99.92%	10,102,381 99.95%	15,140,983 100.00%	25,794,428 100.00%	13,230,833 99.99%	10,377,091 99.99%	10,794,047 99.99%	6,664,195 99.99%	4,229,645 99.99%	4,026,985 100.00%	4,111,160 99.99%	2,974,842 99.98%	2,642,824 100.00%	954,757 98.88%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04558

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	27,787	780	2,033	2,450	2,601	2,563	2,646	2,852	2,323	1,888	1,795	1,692	1,475	1,228	1,038	423
Total # of Prescriptions of Opioid Rx	22,711	636	1,694	2,007	2,125	2,047	2,165	2,354	1,935	1,525	1,471	1,344	1,184	1,011	871	342
Red Flag Computation 1	1,431 6.30%	29 4.56%	66 3.90%	70 3.49%	84 3.95%	81 3.96%	130 6.00%	210 8.92%	143 7.39%	117 7.67%	98 6.66%	103 7.66%	83 7.01%	98 9.69%	88 10.10%	31 9.06%
Red Flag Computation 2	21,341 93.97%	434 68.24%	1,518 89.61%	1,855 92.43%	1,964 92.42%	1,964 95.95%	2,091 96.58%	2,290 97.28%	1,847 95.45%	1,465 96.07%	1,408 95.72%	1,265 94.12%	1,118 94.43%	967 95.65%	835 95.87%	320 93.57%
Red Flag Computation 3	9,640 42.45%	76 11.95%	468 27.63%	782 38.96%	827 38.92%	893 43.62%	954 44.06%	1,202 51.06%	897 46.36%	636 41.70%	615 41.81%	625 46.50%	525 44.34%	473 46.79%	470 53.96%	197 57.60%
Red Flag Computation 4	7,806 34.37%	58 9.12%	383 22.61%	647 32.24%	707 33.27%	717 35.03%	714 32.98%	941 39.97%	736 38.04%	558 36.59%	541 36.78%	508 37.80%	417 35.22%	364 36.00%	352 40.41%	163 47.66%
Red Flag Computation 5	1,964 7.07%	38 4.87%	90 4.43%	126 5.14%	211 8.11%	220 8.58%	171 6.46%	199 6.98%	159 6.84%	149 7.89%	158 8.80%	154 9.10%	108 7.32%	80 6.51%	81 7.80%	20 4.73%
Red Flag Computation 6	7,633 27.47%	65 8.33%	315 15.49%	470 19.18%	588 22.61%	580 22.63%	794 30.01%	990 34.71%	767 33.02%	618 32.73%	617 34.37%	549 32.45%	420 28.47%	362 29.48%	350 33.72%	148 34.99%
Red Flag Computation 7	9,419 33.90%	173 22.18%	545 26.81%	831 33.92%	948 36.45%	865 33.75%	839 31.71%	1,062 37.24%	858 36.93%	669 35.43%	584 32.53%	583 34.46%	528 35.80%	449 36.56%	352 33.91%	133 31.44%
Red Flag Computation 8	19,484 70.12%	328 42.05%	1,267 62.32%	1,702 69.47%	1,834 70.51%	1,822 71.09%	1,950 73.70%	2,134 74.82%	1,742 74.99%	1,352 71.61%	1,276 71.09%	1,148 67.85%	998 67.66%	872 71.01%	756 72.83%	303 71.63%
Red Flag Computation 9	3,098 13.64%	25 3.93%	143 8.44%	176 8.77%	229 10.78%	218 10.65%	278 12.84%	398 16.91%	372 19.22%	276 18.10%	225 15.30%	184 13.69%	180 15.20%	181 17.90%	154 17.68%	59 17.25%
Red Flag Computation 11	15,354 67.61%	164 25.79%	809 47.76%	1,238 61.68%	1,393 65.55%	1,483 72.45%	1,641 75.80%	1,835 77.95%	1,421 73.44%	1,063 69.70%	984 66.89%	910 67.71%	795 67.15%	678 67.06%	658 75.55%	282 82.46%
Red Flag Computation 12	12,151 53.50%	116 18.24%	638 37.66%	924 46.04%	993 46.73%	1,176 57.45%	1,282 59.21%	1,475 62.66%	1,112 57.47%	897 58.82%	843 57.31%	770 57.29%	690 58.28%	573 56.68%	493 56.60%	169 49.42%
Red Flag Computation 14	1,757 7.74%	7 1.10%	53 3.13%	136 6.78%	213 10.02%	245 11.97%	258 11.92%	213 9.05%	167 8.63%	176 11.54%	95 6.46%	47 3.50%	46 3.89%	53 5.24%	33 3.79%	15 4.39%
Red Flag Computation 15	7,355 32.39%	96 15.09%	450 26.56%	716 35.68%	733 34.49%	755 36.88%	723 33.39%	900 38.23%	708 36.59%	466 30.56%	409 27.80%	374 27.83%	282 23.82%	324 32.05%	291 33.41%	128 37.43%
Red Flag Computation 16	6,569 28.92%	110 17.30%	367 21.66%	509 25.36%	517 24.33%	532 25.99%	588 27.16%	710 30.16%	635 32.82%	483 31.67%	453 30.80%	426 31.70%	391 33.02%	390 38.58%	335 38.46%	123 35.96%
Flagged for Any of the Red Flag Computation	22,452 80.80%	574 73.59%	1,642 80.77%	1,988 81.14%	2,102 80.82%	2,034 79.36%	2,157 81.52%	2,342 82.12%	1,922 82.74%	1,515 80.24%	1,457 81.17%	1,332 78.72%	1,172 79.46%	1,007 82.00%	868 83.62%	340 80.38%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04558

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	1,676,872	43,218	119,713	145,712	154,745	158,252	173,736	196,968	151,111	109,284	103,265	98,768	78,163	66,288	53,482	24,167
Total Dosage Units of Opioid Rx	1,404,039	36,133	104,026	125,154	131,027	130,520	147,107	168,634	128,795	88,653	83,406	79,348	63,310	54,390	44,532	19,004
Red Flag Computation 1	90,950 6.48%	1,233 3.41%	2,508 2.41%	4,568 3.65%	4,285 3.27%	5,486 4.20%	10,658 7.25%	13,598 8.06%	8,650 6.72%	7,391 8.34%	5,983 7.17%	7,512 9.47%	5,349 8.45%	6,324 11.63%	5,151 11.57%	2,254 11.86%
Red Flag Computation 2	1,329,551 94.69%	23,942 66.26%	92,967 89.37%	118,707 94.85%	122,520 93.51%	127,154 97.42%	143,347 97.44%	164,344 97.46%	123,444 95.85%	85,610 96.57%	80,532 96.55%	74,619 94.04%	60,367 95.35%	51,891 95.41%	42,375 95.16%	17,732 93.31%
Red Flag Computation 3	823,571 58.66%	7,877 21.80%	49,829 47.90%	71,667 57.26%	69,798 53.27%	70,805 54.25%	89,308 60.71%	114,580 67.95%	81,193 63.04%	50,109 56.52%	46,044 55.20%	46,807 58.99%	39,096 61.75%	37,508 68.96%	33,925 76.18%	15,025 79.06%
Red Flag Computation 4	673,987 48.00%	4,687 12.97%	36,423 35.01%	58,433 46.69%	60,377 46.08%	56,667 43.42%	65,184 44.31%	90,493 53.66%	70,395 54.66%	45,969 51.85%	41,403 49.64%	39,922 50.31%	33,740 53.29%	31,258 57.47%	26,914 60.44%	12,122 63.79%
Red Flag Computation 5	133,724 7.97%	1,970 4.56%	4,500 3.76%	8,710 5.98%	16,155 10.44%	16,862 10.66%	11,124 6.40%	12,969 6.58%	10,777 7.13%	9,337 8.54%	11,624 11.26%	10,920 11.06%	7,033 9.00%	6,168 9.30%	4,440 8.30%	1,135 4.70%
Red Flag Computation 6	615,919 36.73%	4,230 9.79%	23,854 19.93%	40,659 27.90%	51,867 33.52%	51,361 32.46%	65,985 37.98%	91,331 46.37%	63,911 42.29%	45,181 41.34%	42,407 41.07%	41,695 42.22%	30,508 39.03%	28,580 43.11%	24,130 45.12%	10,220 42.29%
Red Flag Computation 7	679,191 40.50%	10,249 23.71%	36,418 30.42%	64,527 44.28%	72,093 46.59%	59,038 37.31%	62,544 36.00%	87,834 44.59%	71,475 47.30%	44,271 40.51%	36,994 35.82%	41,074 41.59%	33,209 42.49%	29,761 44.90%	20,925 39.13%	8,779 36.33%
Red Flag Computation 8	1,278,735 76.26%	22,220 51.41%	89,041 74.38%	113,173 77.67%	119,758 77.39%	121,718 76.91%	137,887 79.37%	158,046 80.24%	121,756 80.57%	82,555 75.54%	76,407 73.99%	71,800 72.70%	56,853 72.74%	49,725 75.01%	40,189 75.14%	17,607 72.86%
Red Flag Computation 9	298,738 21.28%	1,628 4.51%	13,261 12.75%	20,136 16.09%	29,236 22.31%	23,847 18.27%	27,614 18.77%	42,872 25.42%	39,752 30.86%	21,423 24.17%	15,979 19.16%	15,531 19.57%	13,895 21.95%	16,815 30.92%	11,919 26.77%	4,830 25.42%
Red Flag Computation 11	1,145,906 81.61%	15,658 43.33%	69,041 66.37%	94,198 75.27%	103,086 78.68%	110,325 84.53%	130,167 88.48%	151,208 89.67%	112,686 87.49%	74,093 83.58%	66,715 79.99%	64,792 81.66%	52,329 82.66%	44,876 82.51%	38,960 87.49%	17,772 93.52%
Red Flag Computation 12	785,695 55.96%	6,122 16.94%	41,292 39.69%	57,000 45.54%	63,004 48.08%	76,922 58.94%	91,694 62.33%	114,459 67.87%	78,521 60.97%	56,913 64.20%	49,370 59.19%	46,706 58.86%	37,622 59.43%	32,365 59.51%	24,702 55.47%	9,003 47.37%
Red Flag Computation 14	164,125 11.69%	380 1.05%	3,120 3.00%	13,660 10.91%	22,119 16.88%	21,211 16.25%	23,573 16.02%	21,786 12.92%	16,721 12.98%	16,391 18.49%	7,248 8.69%	4,520 5.70%	3,725 5.88%	4,864 8.94%	3,587 8.05%	1,220 6.42%
Red Flag Computation 15	683,213 48.66%	11,430 31.63%	47,208 45.38%	65,794 52.57%	68,257 52.09%	66,972 51.31%	72,963 49.60%	90,234 53.51%	71,188 55.27%	40,695 45.90%	31,952 38.31%	30,294 38.18%	23,720 37.47%	27,890 51.28%	24,541 55.11%	10,075 53.02%
Red Flag Computation 16	473,632 33.73%	4,174 11.55%	20,034 19.26%	34,876 27.87%	42,110 32.14%	42,727 32.74%	46,468 31.59%	59,129 35.06%	56,419 43.81%	32,281 36.41%	27,180 32.59%	28,075 35.38%	25,097 39.64%	26,791 49.26%	20,376 45.76%	7,895 41.54%
Flagged for Any of the Red Flag Computation	1,395,922 83.25%	33,787 78.18%	102,508 85.63%	124,621 85.53%	130,294 84.20%	130,149 82.24%	146,976 84.60%	168,268 85.43%	128,491 85.03%	88,253 80.76%	82,849 80.23%	78,929 79.91%	63,030 80.64%	54,326 81.95%	44,467 83.14%	18,974 78.51%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 04558

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	24,574,687	571,520	1,871,799	2,395,223	2,547,360	2,413,452	2,792,337	3,218,100	2,500,266	1,405,449	1,184,943	1,087,090	881,575	857,890	581,942	265,742
Total MME of Opioid Rx	24,574,687	571,520	1,871,799	2,395,223	2,547,360	2,413,452	2,792,337	3,218,100	2,500,266	1,405,449	1,184,943	1,087,090	881,575	857,890	581,942	265,742
Red Flag Computation 1	1,584,503 6.45%	16,557 2.90%	24,476 1.31%	38,045 1.59%	50,193 1.97%	113,676 4.71%	260,798 9.34%	332,873 10.34%	202,249 8.09%	98,520 7.01%	80,640 6.81%	68,588 6.31%	58,070 6.59%	147,782 17.23%	60,113 10.33%	31,928 12.01%
Red Flag Computation 2	23,196,007 94.39%	405,481 70.95%	1,704,837 91.08%	2,340,488 97.71%	2,403,305 94.34%	2,329,857 96.54%	2,662,902 95.36%	3,168,668 98.46%	2,403,338 96.12%	1,308,354 93.09%	1,132,940 95.61%	989,060 90.98%	758,200 86.01%	778,098 90.70%	556,302 95.59%	254,177 95.65%
Red Flag Computation 3	18,395,460 74.86%	188,380 32.96%	1,151,362 61.51%	1,784,380 74.50%	1,661,175 65.21%	1,717,624 71.17%	2,222,805 79.60%	2,709,408 84.19%	2,064,412 82.57%	1,086,172 77.28%	860,670 72.63%	808,490 74.37%	692,278 78.53%	723,425 84.33%	493,237 84.76%	231,645 87.17%
Red Flag Computation 4	15,037,814 61.19%	150,748 26.38%	961,320 51.36%	1,576,627 65.82%	1,544,297 60.62%	1,407,866 58.33%	1,515,537 54.27%	2,057,825 63.95%	1,678,522 67.13%	1,004,795 71.49%	721,575 60.90%	693,750 63.82%	550,483 62.44%	536,793 62.57%	433,737 74.53%	203,942 76.74%
Red Flag Computation 5	2,285,247 9.30%	13,400 2.34%	34,410 1.84%	96,980 4.05%	316,473 12.42%	280,316 11.61%	194,176 6.95%	322,083 10.01%	242,419 9.70%	134,793 9.59%	242,843 20.49%	187,564 17.25%	85,340 9.68%	79,255 9.24%	43,535 7.48%	11,663 4.39%
Red Flag Computation 6	12,039,935 48.99%	69,410 12.14%	629,974 33.66%	1,081,032 45.13%	1,273,319 49.99%	1,040,762 43.12%	1,358,466 48.65%	1,968,634 61.17%	1,244,854 49.79%	748,731 53.27%	678,258 57.24%	608,820 56.00%	434,273 49.26%	435,680 50.79%	320,537 55.08%	147,188 55.39%
Red Flag Computation 7	13,201,368 53.72%	144,004 25.20%	730,571 39.03%	1,411,238 58.92%	1,639,996 64.38%	1,218,340 50.48%	1,238,096 44.34%	1,834,838 57.02%	1,486,732 59.46%	767,647 54.62%	613,242 51.75%	609,233 56.04%	563,837 63.96%	529,998 61.78%	282,618 48.56%	130,980 49.29%
Red Flag Computation 8	23,086,000 93.94%	427,225 74.75%	1,721,620 91.98%	2,250,236 93.95%	2,420,690 95.03%	2,272,955 94.18%	2,693,924 96.48%	3,104,426 96.47%	2,410,902 96.43%	1,338,921 95.27%	1,101,385 92.95%	980,100 90.16%	765,585 86.84%	808,921 94.29%	535,550 92.03%	253,562 95.42%
Red Flag Computation 9	6,166,883 25.09%	17,903 3.13%	123,551 6.60%	332,728 13.89%	569,910 22.37%	462,190 19.15%	600,688 21.51%	991,807 30.82%	990,020 39.60%	543,187 38.65%	287,753 24.28%	265,443 24.42%	326,855 37.08%	352,867 41.13%	212,434 36.50%	89,550 33.70%
Red Flag Computation 11	22,473,198 91.45%	389,972 68.23%	1,560,393 83.36%	2,137,700 89.25%	2,342,564 91.96%	2,251,060 93.27%	2,662,384 95.35%	3,100,909 96.36%	2,393,539 95.73%	1,294,617 92.11%	1,027,770 86.74%	945,491 86.97%	797,042 90.41%	775,956 90.45%	537,572 92.38%	256,230 96.42%
Red Flag Computation 12	13,170,825 53.60%	77,805 13.61%	667,450 35.66%	1,039,093 43.38%	1,187,211 46.61%	1,311,175 54.33%	1,755,095 62.85%	2,196,599 68.26%	1,434,853 57.39%	877,749 62.45%	673,093 56.80%	582,915 53.62%	452,715 51.35%	451,027 52.57%	333,377 57.29%	130,670 49.17%
Red Flag Computation 14	2,847,764 11.59%	2,300 0.40%	37,825 2.02%	253,643 10.59%	479,410 18.82%	445,884 18.47%	359,990 12.89%	367,018 11.40%	294,570 11.78%	278,178 19.79%	111,305 9.39%	56,465 5.19%	50,020 5.67%	61,710 7.19%	37,360 6.42%	12,088 4.55%
Red Flag Computation 15	16,791,506 68.33%	294,003 51.44%	1,099,826 58.76%	1,739,965 72.64%	1,830,111 71.84%	1,688,424 69.96%	1,876,897 67.22%	2,298,241 71.42%	1,858,111 74.32%	1,008,324 71.74%	744,840 62.86%	659,708 60.69%	542,918 61.58%	611,496 71.28%	377,249 64.83%	161,395 60.73%
Red Flag Computation 16	9,209,634 37.48%	73,076 12.79%	443,389 23.69%	837,720 34.97%	946,633 37.16%	837,705 34.71%	987,266 35.36%	1,311,529 40.75%	1,292,328 51.69%	581,410 41.37%	412,346 34.80%	383,009 35.23%	322,612 36.59%	392,704 45.78%	279,547 48.04%	108,362 40.78%
Flagged for Any of the Red Flag Computation	24,524,221 99.79%	557,377 97.53%	1,862,954 99.53%	2,391,708 99.85%	2,543,332 99.84%	2,411,122 99.90%	2,791,682 99.98%	3,215,268 99.91%	2,498,596 99.93%	1,403,299 99.85%	1,181,933 99.75%	1,082,770 99.60%	879,750 99.79%	857,445 99.95%	581,467 99.92%	265,517 99.92%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04609

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	62,018	1,552	3,671	4,368	5,070	5,740	6,040	6,145	5,012	4,564	4,582	4,150	3,990	3,241	2,783	1,110
Total # of Prescriptions of Opioid Rx	53,501	1,371	3,283	3,857	4,413	4,891	5,136	5,217	4,225	3,852	3,892	3,590	3,457	2,861	2,468	988
Red Flag Computation 1	5,129	117	204	253	319	413	530	443	361	454	511	392	367	375	306	84
	9.59%	8.53%	6.21%	6.56%	7.23%	8.44%	10.32%	8.49%	8.54%	11.79%	13.13%	10.92%	10.62%	13.11%	12.40%	8.50%
Red Flag Computation 2	49,333	884	2,765	3,503	4,098	4,604	4,826	4,921	4,002	3,633	3,670	3,363	3,289	2,657	2,269	849
	92.21%	64.48%	84.22%	90.82%	92.86%	94.13%	93.96%	94.33%	94.72%	94.31%	94.30%	93.68%	95.14%	92.87%	91.94%	85.93%
Red Flag Computation 3	26,731	176	871	1,234	1,566	2,234	2,487	2,801	2,307	2,047	2,288	2,199	2,181	1,953	1,695	692
	49.96%	12.84%	26.53%	31.99%	35.49%	45.68%	48.42%	53.69%	54.60%	53.14%	58.79%	61.25%	63.09%	68.26%	68.68%	70.04%
Red Flag Computation 4	21,237	105	566	834	1,138	1,776	1,960	2,227	1,962	1,747	1,834	1,765	1,752	1,619	1,394	558
	39.69%	7.66%	17.24%	21.62%	25.79%	36.31%	38.16%	42.69%	46.44%	45.35%	47.12%	49.16%	50.68%	56.59%	56.48%	56.48%
Red Flag Computation 5	2,752	1	40	81	124	213	211	303	180	171	248	294	296	308	212	70
	4.44%	0.06%	1.09%	1.85%	2.45%	3.71%	3.49%	4.93%	3.59%	3.75%	5.41%	7.08%	7.42%	9.50%	7.62%	6.31%
Red Flag Computation 6	16,135	76	404	738	865	1,334	1,516	1,818	1,559	1,293	1,439	1,295	1,365	1,152	968	313
	26.02%	4.90%	11.01%	16.90%	17.06%	23.24%	25.10%	29.59%	31.11%	28.33%	31.41%	31.20%	34.21%	35.54%	34.78%	28.20%
Red Flag Computation 7	17,986	231	603	813	1,083	1,543	1,739	1,974	1,565	1,405	1,490	1,396	1,346	1,269	1,108	421
	29.00%	14.88%	16.43%	18.61%	21.36%	26.88%	28.79%	32.12%	31.23%	30.78%	32.52%	33.64%	33.73%	39.15%	39.81%	37.93%
Red Flag Computation 8	45,651	696	2,353	3,052	3,608	4,217	4,459	4,781	3,864	3,373	3,410	3,133	3,108	2,569	2,206	822
	73.61%	44.85%	64.10%	69.87%	71.16%	73.47%	73.82%	77.80%	77.09%	73.90%	74.42%	75.49%	77.89%	79.27%	79.27%	74.05%
Red Flag Computation 9	6,570	20	110	198	263	260	422	596	536	539	657	698	614	699	678	280
	12.28%	1.46%	3.35%	5.13%	5.96%	5.32%	8.22%	11.42%	12.69%	13.99%	16.88%	19.44%	17.76%	24.43%	27.47%	28.34%
Red Flag Computation 11	39,293	599	1,793	2,137	2,684	3,533	3,827	4,191	3,316	2,795	3,083	2,898	2,920	2,409	2,215	893
	73.44%	43.69%	54.61%	55.41%	60.82%	72.23%	74.51%	80.33%	78.49%	72.56%	79.21%	80.72%	84.47%	84.20%	89.75%	90.38%
Red Flag Computation 12	31,036	258	1,281	1,844	2,376	2,867	3,264	3,446	2,823	2,502	2,308	2,102	2,136	1,787	1,481	561
	58.01%	18.82%	39.02%	47.81%	53.84%	58.62%	63.55%	66.05%	66.82%	64.95%	59.30%	58.55%	61.79%	62.46%	60.01%	56.78%
Red Flag Computation 14	2,417	37	103	153	251	281	281	287	238	152	127	140	148	110	79	30
	4.52%	2.70%	3.14%	3.97%	5.69%	5.75%	5.47%	5.50%	5.63%	3.95%	3.26%	3.90%	4.28%	3.84%	3.20%	3.04%
Red Flag Computation 15	19,781	194	690	791	1,127	1,552	1,798	2,133	1,684	1,412	1,604	1,536	1,597	1,593	1,472	598
	36.97%	14.15%	21.02%	20.51%	25.54%	31.73%	35.01%	40.89%	39.86%	36.66%	41.21%	42.79%	46.20%	55.68%	59.64%	60.53%
Red Flag Computation 16	16,082	152	712	960	1,202	1,507	1,555	1,624	1,267	1,131	1,307	1,188	1,054	1,018	1,024	381
	30.06%	11.09%	21.69%	24.89%	27.24%	30.81%	30.28%	31.13%	29.99%	29.36%	33.58%	33.09%	30.49%	35.58%	41.49%	38.56%
Flagged for Any of the Red Flag Computation	52,993	1,216	3,199	3,813	4,381	4,865	5,115	5,196	4,201	3,818	3,864	3,571	3,447	2,860	2,464	983
	85.45%	78.35%	87.14%	87.29%	86.41%	84.76%	84.69%	84.56%	83.82%	83.65%	84.33%	86.05%	86.39%	88.24%	88.54%	88.56%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04609

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	3,900,411	89,585	198,184	229,786	283,488	373,997	377,833	420,140	330,719	285,209	307,637	267,947	262,006	211,697	184,965	77,218
Total Dosage Units of Opioid Rx	3,457,994	81,050	177,933	204,114	250,376	326,206	333,020	369,697	288,293	247,638	272,919	241,263	235,785	191,100	168,222	70,378
Red Flag Computation 1	369,300 10.68%	8,809 10.87%	11,261 6.33%	12,309 6.03%	18,814 7.51%	26,373 8.08%	35,868 10.77%	31,372 8.49%	25,584 8.87%	35,038 14.15%	41,651 15.26%	31,804 13.18%	31,087 13.18%	31,259 16.36%	22,249 13.23%	5,822 8.27%
Red Flag Computation 2	3,185,267 92.11%	49,639 61.24%	144,565 81.25%	182,617 89.47%	229,381 91.61%	303,604 93.07%	311,983 93.68%	349,004 94.40%	274,731 95.30%	236,773 95.61%	259,113 94.94%	227,795 94.42%	224,773 95.33%	176,171 92.19%	153,885 91.48%	61,233 87.01%
Red Flag Computation 3	2,204,741 63.76%	18,174 22.42%	63,495 35.68%	88,778 43.49%	130,979 52.31%	193,795 59.41%	206,920 62.13%	241,502 65.32%	190,697 66.15%	164,645 66.49%	199,354 73.05%	179,791 74.52%	177,380 75.23%	152,470 79.79%	138,154 82.13%	58,607 83.27%
Red Flag Computation 4	1,788,036 51.71%	8,167 10.08%	42,688 23.99%	61,787 30.27%	91,383 36.50%	156,780 48.06%	158,578 47.62%	193,668 52.39%	167,365 58.05%	148,139 59.82%	165,813 60.76%	151,822 62.93%	147,469 62.54%	131,444 68.78%	115,483 68.65%	47,450 67.42%
Red Flag Computation 5	227,065 5.82%	28 0.03%	3,083 1.56%	7,065 3.07%	8,748 3.09%	19,714 5.27%	17,469 4.62%	23,492 5.59%	15,750 4.76%	14,411 5.05%	22,579 7.34%	22,823 8.52%	23,810 9.09%	24,799 11.71%	17,885 9.67%	5,409 7.00%
Red Flag Computation 6	1,320,523 33.86%	6,018 6.72%	33,181 16.74%	64,265 27.97%	70,295 24.80%	114,399 30.59%	127,532 33.75%	149,785 35.65%	119,602 36.16%	103,892 36.43%	125,107 40.67%	104,908 39.15%	107,848 41.16%	88,775 41.93%	78,242 42.30%	26,674 34.54%
Red Flag Computation 7	1,393,617 35.73%	15,924 17.78%	41,668 21.02%	58,132 25.30%	70,821 24.98%	120,406 32.19%	124,833 33.04%	166,904 39.73%	121,549 36.75%	108,695 38.11%	130,603 42.45%	111,121 41.47%	103,287 39.42%	95,467 45.10%	88,818 48.02%	35,389 45.83%
Red Flag Computation 8	3,113,346 79.82%	44,087 49.21%	140,253 70.77%	173,184 75.37%	218,926 77.23%	297,814 79.63%	309,143 81.82%	352,314 83.86%	272,838 82.50%	226,051 79.26%	250,167 81.32%	217,839 81.30%	219,833 83.90%	175,458 82.88%	154,443 83.50%	60,996 78.99%
Red Flag Computation 9	514,354 14.87%	1,142 1.41%	6,955 3.91%	11,995 5.88%	17,351 6.93%	20,612 6.32%	34,681 10.41%	50,387 13.63%	42,779 14.84%	42,373 17.11%	54,541 19.98%	51,538 21.36%	50,237 21.31%	55,641 29.12%	51,664 30.71%	22,458 31.91%
Red Flag Computation 11	3,009,563 87.03%	48,033 59.26%	129,979 73.05%	151,924 74.43%	204,468 81.66%	284,475 87.21%	293,169 88.03%	336,374 90.99%	257,420 89.29%	216,955 87.61%	248,383 91.01%	216,989 89.94%	217,323 92.17%	174,693 91.41%	161,758 96.16%	67,620 96.08%
Red Flag Computation 12	1,967,958 56.91%	8,650 10.67%	51,893 29.16%	77,358 37.90%	116,365 46.48%	182,738 56.02%	201,751 60.58%	245,740 66.47%	196,415 68.13%	158,773 64.11%	164,551 60.29%	146,144 60.57%	154,065 65.34%	125,698 65.78%	98,563 58.59%	39,254 55.78%
Red Flag Computation 14	219,574 6.35%	3,310 4.08%	9,745 5.48%	15,669 7.68%	24,385 9.74%	27,193 8.34%	22,118 6.64%	23,841 6.45%	22,396 7.77%	13,330 5.38%	12,176 4.46%	13,147 5.45%	13,288 5.64%	10,187 5.33%	6,604 3.93%	2,185 3.10%
Red Flag Computation 15	1,799,470 52.04%	20,828 25.70%	67,237 37.79%	74,132 36.32%	105,633 42.19%	156,760 48.06%	172,890 51.92%	209,809 56.75%	161,765 56.11%	128,391 51.85%	145,992 53.49%	129,051 53.49%	131,005 55.56%	124,748 65.28%	119,879 71.26%	51,350 72.96%
Red Flag Computation 16	1,155,006 33.40%	7,076 8.73%	38,103 21.41%	56,831 27.84%	83,301 33.27%	109,024 33.42%	114,527 34.39%	130,911 35.41%	94,616 32.82%	76,365 30.84%	96,029 35.19%	79,865 33.10%	78,187 33.16%	76,554 40.06%	81,359 48.36%	32,258 45.84%
Flagged for Any of the Red Flag Computation	3,437,849 88.14%	72,620 81.06%	174,254 87.93%	202,765 88.24%	249,636 88.06%	325,167 86.94%	332,427 87.98%	368,984 87.82%	287,193 86.84%	246,812 86.54%	272,250 88.50%	240,786 89.86%	235,460 89.87%	191,090 90.27%	168,137 90.90%	70,268 91.00%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 04609

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	73,902,096	1,714,832	3,535,808	3,265,039	4,488,567	6,707,921	7,192,229	8,726,168	6,259,283	4,694,065	5,651,253	5,255,506	5,734,289	4,745,790	4,190,178	1,741,170
Total MME of Opioid Rx	73,902,096	1,714,832	3,535,808	3,265,039	4,488,567	6,707,921	7,192,229	8,726,168	6,259,283	4,694,065	5,651,253	5,255,506	5,734,289	4,745,790	4,190,178	1,741,170
Red Flag Computation 1	8,512,715 11.52%	160,093 9.34%	154,735 4.38%	155,868 4.77%	346,565 7.72%	408,775 6.09%	836,770 11.63%	787,375 9.02%	618,582 9.88%	846,357 18.03%	1,000,947 17.71%	765,144 14.56%	842,490 14.69%	871,657 18.37%	573,000 13.67%	144,360 8.29%
Red Flag Computation 2	67,721,023 91.64%	1,055,749 61.57%	2,718,358 76.88%	2,936,081 89.92%	4,073,917 90.76%	6,265,844 93.41%	6,726,349 93.52%	8,284,854 94.94%	5,964,405 95.29%	4,474,755 95.33%	5,253,263 92.96%	4,869,720 92.66%	5,415,386 94.44%	4,351,526 91.69%	3,815,006 91.05%	1,515,810 87.06%
Red Flag Computation 3	55,526,018 75.13%	535,193 31.21%	1,747,365 49.42%	1,994,407 61.08%	3,042,860 67.79%	4,685,927 69.86%	5,354,775 74.45%	6,514,023 74.65%	4,850,573 77.49%	3,755,522 80.01%	4,730,532 83.71%	4,344,789 82.67%	4,720,207 82.32%	4,117,700 86.77%	3,609,941 86.15%	1,522,208 87.42%
Red Flag Computation 4	47,767,551 64.64%	203,488 11.87%	1,187,648 33.59%	1,436,559 44.00%	2,213,595 49.32%	4,046,512 60.32%	4,363,478 60.67%	5,633,656 64.56%	4,583,201 73.22%	3,603,991 76.78%	4,244,903 75.11%	3,931,478 74.81%	4,164,685 72.63%	3,652,210 76.96%	3,221,137 76.87%	1,281,012 73.57%
Red Flag Computation 5	5,514,512 7.46%	140 0.01%	34,240 0.97%	87,825 2.69%	185,284 4.13%	636,821 9.49%	506,845 7.05%	572,608 6.56%	356,465 5.69%	303,028 6.46%	489,153 8.66%	539,572 10.27%	597,393 10.42%	687,265 14.48%	402,505 9.61%	115,370 6.63%
Red Flag Computation 6	31,839,111 43.08%	166,960 9.74%	945,361 26.74%	1,400,111 42.88%	1,612,056 35.91%	2,909,524 43.37%	3,130,240 43.52%	3,885,575 44.53%	2,734,019 43.68%	2,136,205 45.51%	2,856,883 50.55%	2,203,052 41.92%	2,665,619 46.49%	2,362,921 49.79%	2,074,593 49.51%	755,996 43.42%
Red Flag Computation 7	32,371,721 43.80%	389,733 22.73%	1,017,615 28.78%	1,120,818 34.33%	1,282,257 28.57%	2,849,579 42.48%	2,852,760 39.66%	4,143,735 47.49%	2,745,560 43.86%	2,256,078 48.06%	2,886,859 51.08%	2,560,069 48.71%	2,663,510 46.45%	2,408,366 50.75%	2,254,265 53.80%	940,519 54.02%
Red Flag Computation 8	68,079,816 92.12%	1,059,151 61.76%	2,843,923 80.43%	2,858,048 87.53%	4,073,979 90.76%	6,369,141 94.95%	6,862,241 95.41%	8,538,358 97.85%	6,033,710 96.40%	4,362,039 92.93%	5,178,066 91.63%	4,775,800 90.87%	5,389,654 93.99%	4,365,668 91.99%	3,836,941 91.57%	1,533,100 88.05%
Red Flag Computation 9	13,106,999 17.74%	6,255 0.36%	152,883 4.32%	141,650 4.34%	232,607 5.18%	351,915 5.25%	698,007 9.71%	1,100,066 12.61%	1,138,244 18.18%	1,094,730 23.32%	1,534,133 27.15%	1,462,188 27.82%	1,516,695 26.45%	1,642,370 34.61%	1,450,140 34.61%	585,118 33.60%
Red Flag Computation 11	70,278,280 95.10%	1,417,191 82.64%	3,177,290 89.86%	2,894,387 88.65%	4,187,353 93.29%	6,410,230 95.56%	6,904,637 96.00%	8,504,143 97.46%	6,038,031 96.47%	4,444,657 94.69%	5,425,411 96.00%	4,961,591 94.41%	5,530,751 96.45%	4,538,531 95.63%	4,126,173 98.47%	1,717,908 98.66%
Red Flag Computation 12	44,032,973 59.58%	121,965 7.11%	974,542 27.56%	1,148,763 35.18%	2,119,029 47.21%	3,988,973 59.47%	4,454,372 61.93%	5,997,475 68.73%	4,500,086 71.89%	3,190,648 67.97%	3,531,658 62.49%	3,229,268 61.45%	3,888,418 67.81%	3,287,334 69.27%	2,614,311 62.39%	986,133 56.64%
Red Flag Computation 14	2,712,690 3.67%	26,950 1.57%	67,170 1.90%	122,045 3.74%	210,538 4.69%	272,613 4.06%	237,220 3.30%	340,943 3.91%	326,092 5.21%	225,025 4.79%	176,628 3.13%	199,195 3.79%	201,785 3.52%	156,675 3.30%	111,110 2.65%	38,703 2.22%
Red Flag Computation 15	51,646,931 69.89%	684,480 39.92%	2,150,107 60.81%	1,789,549 54.81%	2,645,288 58.93%	4,426,872 65.99%	5,138,231 71.44%	6,494,149 74.42%	4,682,511 74.81%	3,283,561 69.95%	4,063,055 71.90%	3,699,560 70.39%	4,030,721 70.29%	3,688,937 77.73%	3,432,508 81.92%	1,437,403 82.55%
Red Flag Computation 16	29,558,552 40.00%	208,159 12.14%	904,127 25.57%	1,214,452 37.20%	1,897,850 42.28%	2,544,751 37.94%	2,673,901 37.18%	3,407,024 39.04%	2,377,611 37.99%	1,856,155 39.54%	2,238,119 39.60%	2,077,197 39.52%	2,268,501 39.56%	2,414,588 50.88%	2,470,743 58.97%	1,005,375 57.74%
Flagged for Any of the Red Flag Computation	73,749,947 99.79%	1,646,692 96.03%	3,510,036 99.27%	3,257,519 99.77%	4,484,312 99.91%	6,698,664 99.86%	7,188,526 99.95%	8,721,480 99.95%	6,250,318 99.86%	4,688,955 99.89%	5,646,298 99.91%	5,251,786 99.93%	5,729,774 99.92%	4,745,740 100.00%	4,189,628 99.99%	1,740,220 99.95%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05487

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	96,366	2,530	5,107	5,673	6,368	7,229	8,075	7,655	8,808	8,220	8,132	7,466	6,864	5,718	5,576	2,945
Total # of Prescriptions of Opioid Rx	83,807	2,228	4,523	4,986	5,544	6,335	7,043	6,703	7,473	7,032	7,023	6,498	5,961	5,009	4,904	2,545
Red Flag Computation 1	5,951 7.10%	147 6.60%	242 5.35%	190 3.81%	190 3.43%	274 4.33%	411 5.84%	396 5.91%	514 6.88%	597 8.49%	558 7.95%	572 8.80%	535 8.98%	514 10.26%	527 10.75%	284 11.16%
Red Flag Computation 2	79,089 94.37%	1,582 71.01%	3,910 86.45%	4,558 91.42%	5,216 94.08%	6,036 95.28%	6,768 96.10%	6,488 96.79%	7,181 96.09%	6,648 94.54%	6,761 96.27%	6,240 96.03%	5,740 96.29%	4,809 96.01%	4,718 96.21%	2,434 95.64%
Red Flag Computation 3	49,941 59.59%	401 18.00%	1,554 34.36%	2,117 42.46%	2,563 46.23%	3,249 51.29%	4,064 57.70%	4,013 59.87%	4,691 62.77%	4,396 62.51%	4,714 67.12%	4,553 70.07%	4,350 72.97%	3,629 72.45%	3,715 75.75%	1,932 75.91%
Red Flag Computation 4	39,600 47.25%	216 9.69%	991 21.91%	1,566 31.41%	2,083 37.57%	2,629 41.50%	3,327 47.24%	3,203 47.78%	3,840 51.38%	3,558 50.60%	3,728 53.08%	3,519 54.16%	3,477 58.33%	2,930 58.49%	2,982 60.81%	1,551 60.94%
Red Flag Computation 5	8,091 8.40%	51 2.02%	137 2.68%	174 3.07%	296 4.65%	411 5.69%	566 7.01%	488 6.37%	733 8.32%	777 9.45%	785 9.65%	780 10.45%	756 11.01%	752 13.15%	892 16.00%	493 16.74%
Red Flag Computation 6	36,456 37.83%	270 10.67%	863 16.90%	1,308 23.06%	1,928 30.28%	2,614 36.16%	3,138 38.86%	3,129 40.88%	3,555 40.36%	3,437 41.81%	3,493 42.95%	3,397 45.50%	3,084 44.93%	2,458 42.99%	2,506 44.94%	1,276 43.33%
Red Flag Computation 7	30,787 31.95%	391 15.45%	1,026 20.09%	1,321 23.29%	1,655 25.99%	2,108 29.16%	2,536 31.41%	2,372 30.99%	2,931 33.28%	2,749 33.44%	2,800 34.43%	2,694 36.08%	2,568 37.41%	2,187 38.25%	2,242 40.21%	1,207 40.98%
Red Flag Computation 8	74,307 77.11%	1,216 48.06%	3,348 65.56%	4,089 72.08%	4,770 74.91%	5,682 78.60%	6,437 79.72%	6,181 80.74%	6,920 78.56%	6,431 78.24%	6,478 79.66%	5,959 79.82%	5,504 80.19%	4,536 79.33%	4,459 79.97%	2,297 78.00%
Red Flag Computation 9	16,835 20.09%	93 4.17%	327 7.23%	450 9.03%	616 11.11%	749 11.82%	1,138 16.16%	1,158 17.28%	1,689 22.60%	1,499 21.32%	1,659 23.62%	1,672 25.73%	1,747 29.31%	1,583 31.60%	1,604 32.71%	851 33.44%
Red Flag Computation 11	66,355 79.18%	936 42.01%	2,790 61.68%	3,433 68.85%	4,043 72.93%	4,847 76.51%	5,572 79.11%	5,489 81.89%	6,175 82.63%	5,838 83.02%	5,848 83.27%	5,438 83.69%	5,045 84.63%	4,197 83.79%	4,363 88.97%	2,341 91.98%
Red Flag Computation 12	55,736 66.51%	450 20.20%	1,843 40.75%	2,771 55.58%	3,389 61.13%	4,383 69.19%	5,101 72.43%	4,939 73.68%	5,480 73.33%	5,112 72.70%	5,093 72.52%	4,541 69.88%	4,091 68.63%	3,367 67.22%	3,392 69.17%	1,784 70.10%
Red Flag Computation 14	11,356 13.55%	90 4.04%	251 5.55%	461 9.25%	646 11.65%	878 13.86%	1,068 15.16%	1,181 17.62%	1,306 17.48%	1,135 16.14%	987 14.05%	844 12.99%	758 12.72%	652 13.02%	684 13.95%	415 16.31%
Red Flag Computation 15	39,340 46.94%	567 25.45%	1,334 29.49%	1,602 32.13%	1,954 35.25%	2,529 39.92%	3,086 43.82%	3,175 47.37%	3,844 51.44%	3,569 50.75%	3,693 52.58%	3,485 53.63%	3,368 56.50%	2,812 56.14%	2,838 57.87%	1,484 58.31%
Red Flag Computation 16	27,487 32.80%	353 15.84%	863 19.08%	1,289 25.85%	1,397 25.20%	1,647 26.00%	2,195 31.17%	2,192 32.70%	2,657 35.55%	2,429 34.54%	2,448 34.86%	2,351 36.18%	2,273 38.13%	2,144 42.80%	2,136 43.56%	1,113 43.73%
Flagged for Any of the Red Flag Computation	82,915 86.04%	1,935 76.48%	4,392 86.00%	4,923 86.78%	5,478 86.02%	6,273 86.78%	7,012 86.84%	6,677 87.22%	7,432 84.38%	6,969 84.78%	6,998 86.06%	6,476 86.74%	5,934 86.45%	4,988 87.23%	4,889 87.68%	2,539 86.21%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05487

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	6,871,131	150,206	312,950	346,807	422,143	483,115	570,587	556,185	648,931	624,880	613,469	560,743	523,693	430,337	409,628	217,457
Total Dosage Units of Opioid Rx	6,173,875	135,041	284,440	314,811	379,252	439,928	518,687	505,202	574,446	553,808	548,615	503,151	468,728	385,708	368,134	193,924
Red Flag Computation 1	473,868 7.68%	9,813 7.27%	16,208 5.70%	10,993 3.49%	11,241 2.96%	17,403 3.96%	28,006 5.40%	30,792 6.09%	45,296 7.89%	53,990 9.75%	45,394 8.27%	45,448 9.03%	45,372 9.68%	43,066 11.17%	45,609 12.39%	25,237 13.01%
Red Flag Computation 2	5,857,856 94.88%	95,373 70.63%	245,825 86.42%	283,258 89.98%	358,273 94.47%	422,853 96.12%	498,507 96.11%	489,429 96.88%	555,026 96.62%	526,479 95.07%	532,552 97.07%	486,321 96.66%	450,585 96.13%	370,606 96.08%	356,935 96.96%	185,834 95.83%
Red Flag Computation 3	4,464,771 72.32%	27,778 20.57%	122,085 42.92%	167,194 53.11%	221,052 58.29%	284,824 64.74%	368,305 71.01%	365,452 72.34%	433,647 75.49%	423,370 76.45%	425,970 77.64%	415,098 82.50%	394,120 84.08%	324,943 84.25%	321,275 87.27%	169,658 87.49%
Red Flag Computation 4	3,677,718 59.57%	17,313 12.82%	77,225 27.15%	127,193 40.40%	189,132 49.87%	236,408 53.74%	306,951 59.18%	297,229 58.83%	365,739 63.67%	359,045 64.83%	355,721 64.84%	335,655 66.71%	325,409 69.42%	275,715 71.48%	270,581 73.50%	138,402 71.37%
Red Flag Computation 5	796,102 11.59%	4,267 2.84%	12,601 4.03%	15,765 4.55%	30,178 7.15%	39,944 8.27%	59,507 10.43%	52,859 9.50%	69,173 10.66%	74,692 11.95%	80,192 13.07%	82,274 14.67%	75,550 14.43%	75,053 17.44%	80,085 19.55%	43,962 20.22%
Red Flag Computation 6	3,144,519 45.76%	21,057 14.02%	65,883 21.05%	96,077 27.70%	162,284 38.44%	220,613 45.66%	258,159 45.24%	267,519 48.10%	314,947 48.53%	312,113 49.95%	323,968 52.81%	304,559 54.31%	278,107 53.10%	209,874 48.77%	205,382 50.14%	103,977 47.81%
Red Flag Computation 7	2,697,465 39.26%	28,848 19.21%	85,123 27.20%	99,481 28.68%	133,152 31.54%	176,974 36.63%	219,911 38.54%	211,333 38.00%	266,191 41.02%	261,930 41.92%	264,569 43.13%	247,047 44.06%	224,470 42.86%	189,175 43.96%	188,946 46.13%	100,315 46.13%
Red Flag Computation 8	5,726,864 83.35%	81,566 54.30%	229,458 73.32%	267,095 77.02%	346,359 82.05%	415,365 85.98%	490,915 86.04%	482,290 86.71%	548,527 84.53%	527,521 84.42%	524,185 85.45%	478,835 85.39%	446,849 85.33%	363,289 84.42%	346,240 84.53%	178,370 82.03%
Red Flag Computation 9	1,568,812 25.41%	5,501 4.07%	22,075 7.76%	34,219 10.87%	50,491 13.31%	66,819 15.19%	104,573 20.16%	115,081 22.78%	168,161 29.27%	157,365 28.42%	155,105 28.27%	158,258 31.45%	165,035 35.21%	143,646 37.24%	146,756 39.86%	75,727 39.05%
Red Flag Computation 11	5,478,931 88.74%	68,263 50.55%	209,611 73.69%	252,376 80.17%	326,609 86.12%	387,087 87.99%	456,278 87.97%	456,541 90.37%	524,795 91.36%	510,885 92.25%	502,880 91.66%	464,765 92.37%	429,022 91.53%	351,708 91.19%	350,254 95.14%	187,857 96.87%
Red Flag Computation 12	4,203,893 68.09%	22,960 17.00%	104,780 36.84%	167,079 53.07%	226,184 59.64%	303,353 68.96%	376,576 72.60%	373,843 74.00%	434,418 75.62%	421,704 76.15%	413,588 75.39%	363,345 72.21%	328,625 70.11%	269,643 69.91%	259,839 70.58%	137,956 71.14%
Red Flag Computation 14	1,059,473 17.16%	7,282 5.39%	21,536 7.57%	38,102 12.10%	65,315 17.22%	85,736 19.49%	107,428 20.71%	110,125 21.80%	121,406 21.13%	101,327 18.30%	88,517 16.13%	84,472 16.79%	74,167 15.82%	60,947 15.80%	58,831 15.98%	34,282 17.68%
Red Flag Computation 15	3,835,290 62.12%	47,471 35.15%	121,233 42.62%	142,907 45.39%	190,510 50.23%	242,879 55.21%	307,475 59.28%	314,250 62.20%	385,156 67.05%	371,369 67.06%	366,752 66.85%	343,313 68.23%	326,052 69.56%	271,889 70.49%	266,458 72.38%	137,576 70.94%
Red Flag Computation 16	2,185,599 35.40%	17,316 12.82%	43,745 15.38%	77,747 24.70%	98,194 25.89%	116,832 26.56%	165,237 31.86%	172,218 34.09%	212,846 37.05%	205,967 37.19%	216,495 39.46%	199,361 39.62%	199,636 42.59%	186,399 48.33%	179,296 48.70%	94,310 48.63%
Flagged for Any of the Red Flag Computation	6,137,061 89.32%	119,312 79.43%	278,895 89.12%	312,275 90.04%	376,605 89.21%	438,025 90.67%	517,904 90.77%	504,343 90.68%	573,201 88.33%	551,400 88.24%	547,804 89.30%	502,614 89.63%	468,097 89.38%	384,936 89.45%	367,799 89.79%	193,851 89.14%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 05487

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	117,755,405	2,390,779	4,888,307	4,817,890	5,662,052	7,424,002	9,118,326	9,539,826	10,977,179	10,892,066	11,735,088	10,530,246	10,102,433	8,277,556	7,700,062	3,699,594
Total MME of Opioid Rx	117,755,405	2,390,779	4,888,307	4,817,890	5,662,052	7,424,002	9,118,326	9,539,826	10,977,179	10,892,066	11,735,088	10,530,246	10,102,433	8,277,556	7,700,062	3,699,594
Red Flag Computation 1	10,099,132 8.58%	230,413 9.64%	361,815 7.40%	141,065 2.93%	168,605 2.98%	393,141 5.30%	568,312 6.23%	658,489 6.90%	991,100 9.03%	1,136,766 10.44%	1,007,136 8.58%	924,065 8.78%	946,974 9.37%	1,032,723 12.48%	1,014,928 13.18%	523,603 14.15%
Red Flag Computation 2	113,042,438 96.00%	1,885,509 78.87%	4,482,974 91.71%	4,549,494 94.43%	5,444,767 96.16%	7,224,129 97.31%	8,829,269 96.83%	9,337,476 97.88%	10,609,570 96.65%	10,444,625 95.89%	11,499,856 98.00%	10,238,131 97.23%	9,754,483 96.56%	7,835,064 94.65%	7,413,320 96.28%	3,493,772 94.44%
Red Flag Computation 3	97,541,776 82.83%	832,975 34.84%	2,941,813 60.18%	3,437,332 71.35%	4,207,306 74.31%	5,871,345 79.09%	7,400,547 81.16%	7,825,195 82.03%	9,415,505 85.77%	9,266,423 85.07%	9,842,643 83.87%	9,411,761 89.38%	9,116,329 90.24%	7,487,977 90.46%	7,078,198 91.92%	3,406,428 92.08%
Red Flag Computation 4	86,627,928 73.57%	342,743 14.34%	1,935,249 39.59%	2,745,853 56.99%	3,885,632 68.63%	5,545,005 74.69%	6,971,896 76.46%	7,214,791 75.63%	8,551,596 77.90%	8,639,318 79.32%	9,032,368 76.97%	8,300,294 78.82%	7,877,393 77.98%	6,525,009 78.83%	6,145,742 79.81%	2,915,042 78.79%
Red Flag Computation 5	15,281,418 12.98%	59,558 2.49%	202,843 4.15%	219,020 4.55%	551,093 9.73%	768,530 10.35%	971,600 10.66%	912,658 9.57%	1,336,369 12.17%	1,616,557 14.84%	1,627,156 13.87%	1,561,938 14.83%	1,429,100 14.15%	1,505,407 18.19%	1,662,839 21.60%	856,753 23.16%
Red Flag Computation 6	60,009,812 50.96%	516,640 21.61%	1,464,399 29.96%	1,669,477 34.65%	2,527,447 44.64%	3,601,894 48.52%	4,406,711 48.33%	4,987,186 52.28%	5,716,521 52.08%	6,056,280 55.60%	6,919,540 58.96%	6,146,012 58.37%	5,783,745 57.25%	4,278,109 51.68%	4,080,522 52.99%	1,855,331 50.15%
Red Flag Computation 7	55,831,365 47.41%	499,098 20.88%	1,480,424 30.29%	1,639,254 34.02%	2,197,709 38.81%	3,351,837 45.15%	4,167,337 45.70%	4,494,999 47.12%	5,737,434 52.27%	5,679,103 52.14%	5,898,785 50.27%	5,398,567 51.27%	4,912,355 48.63%	4,293,856 51.87%	4,098,667 53.23%	1,981,943 53.57%
Red Flag Computation 8	112,095,396 95.19%	1,761,289 73.67%	4,304,207 88.05%	4,368,449 90.67%	5,395,262 95.29%	7,168,603 96.56%	8,791,584 96.42%	9,168,625 96.11%	10,556,384 96.17%	10,601,511 97.33%	11,438,609 97.47%	10,181,012 96.68%	9,766,255 96.67%	7,896,637 95.40%	7,297,677 94.77%	3,399,294 91.88%
Red Flag Computation 9	34,876,835 29.62%	105,455 4.41%	426,067 8.72%	575,555 11.95%	877,203 15.49%	1,448,951 19.52%	1,725,784 18.93%	2,323,039 24.35%	3,866,348 35.22%	3,724,484 34.19%	3,837,635 32.70%	3,612,471 34.31%	4,006,252 39.66%	3,376,555 40.79%	3,358,525 43.62%	1,612,512 43.59%
Red Flag Computation 11	111,952,531 95.07%	1,887,411 78.95%	4,317,569 88.32%	4,385,139 91.02%	5,319,674 93.95%	7,074,435 95.29%	8,624,291 94.58%	9,090,878 95.29%	10,540,633 96.02%	10,529,457 96.67%	11,272,319 96.06%	10,139,294 96.29%	9,696,229 95.98%	7,902,347 95.47%	7,530,182 97.79%	3,642,674 98.46%
Red Flag Computation 12	84,496,282 71.76%	486,855 20.36%	1,952,319 39.94%	3,134,904 65.07%	3,808,139 67.26%	5,353,977 72.12%	7,017,831 76.96%	7,327,769 76.81%	8,351,634 76.08%	8,514,300 78.17%	9,146,272 77.94%	7,762,652 73.72%	7,260,497 71.87%	5,980,931 72.25%	5,655,348 73.45%	2,742,855 74.14%
Red Flag Computation 14	16,718,078 14.20%	152,850 6.39%	405,742 8.30%	409,205 8.49%	612,993 10.83%	1,131,475 15.24%	1,364,130 14.96%	1,454,491 15.25%	1,923,864 17.53%	1,720,264 15.79%	1,677,560 14.30%	1,603,617 15.23%	1,473,329 14.58%	1,181,988 14.28%	1,080,793 14.04%	525,779 14.21%
Red Flag Computation 15	94,607,246 80.34%	1,454,335 60.83%	3,405,170 69.66%	3,397,846 70.53%	4,158,668 73.45%	5,793,380 78.04%	7,129,194 78.19%	7,485,839 78.47%	9,072,555 82.65%	9,008,501 82.71%	9,779,120 83.33%	8,841,680 83.96%	8,482,766 83.97%	6,918,218 83.58%	6,563,056 85.23%	3,116,919 84.25%
Red Flag Computation 16	42,880,184 36.41%	195,288 8.17%	497,671 10.18%	1,123,523 23.32%	1,446,528 25.55%	1,874,067 25.24%	2,695,962 29.57%	3,382,658 35.46%	4,045,296 36.85%	3,920,615 36.00%	4,755,951 40.53%	4,096,361 38.90%	4,436,606 43.92%	4,351,110 52.57%	4,066,055 52.81%	1,992,496 53.86%
Flagged for Any of the Red Flag Computation	117,497,966 99.78%	2,290,244 95.79%	4,842,139 99.06%	4,803,298 99.70%	5,644,867 99.70%	7,412,897 99.85%	9,109,424 99.90%	9,535,081 99.95%	10,967,760 99.91%	10,875,043 99.84%	11,729,150 99.95%	10,526,723 99.97%	10,097,815 99.95%	8,266,279 99.86%	7,698,092 99.97%	3,699,154 99.99%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05599

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	54,255	2,260	5,234	5,147	5,111	4,929	4,898	4,155	4,206	3,817	3,265	3,005	2,733	2,347	2,198	950
Total # of Prescriptions of Opioid Rx	44,132	1,829	4,212	4,129	4,136	4,043	3,975	3,439	3,449	3,044	2,583	2,434	2,200	1,984	1,872	803
Red Flag Computation 1	3,792 8.59%	133 7.27%	301 7.15%	273 6.61%	324 7.83%	354 8.76%	348 8.75%	306 8.90%	329 9.54%	244 8.02%	223 8.63%	264 10.85%	202 9.18%	186 9.38%	200 10.68%	105 13.08%
Red Flag Computation 2	41,651 94.38%	1,330 72.72%	3,810 90.46%	3,883 94.04%	3,932 95.07%	3,893 96.29%	3,868 97.31%	3,335 96.98%	3,339 96.81%	2,880 94.61%	2,460 95.24%	2,320 95.32%	2,116 96.18%	1,909 96.22%	1,791 95.67%	785 97.76%
Red Flag Computation 3	15,665 35.50%	229 12.52%	904 21.46%	1,133 27.44%	1,198 28.97%	1,350 33.39%	1,443 36.30%	1,253 36.44%	1,365 39.58%	1,224 40.21%	1,210 46.84%	1,105 45.40%	1,024 46.55%	893 45.01%	906 48.40%	428 53.30%
Red Flag Computation 4	12,963 29.37%	147 8.04%	710 16.86%	937 22.69%	1,104 26.69%	1,068 26.42%	1,175 29.56%	1,145 33.29%	1,210 35.08%	992 32.59%	912 35.31%	897 36.85%	832 37.82%	750 37.80%	742 39.64%	342 42.59%
Red Flag Computation 5	3,608 6.65%	50 2.21%	218 4.17%	255 4.95%	310 6.07%	310 6.29%	372 7.59%	312 7.51%	301 7.16%	278 7.28%	277 8.48%	205 6.82%	252 9.22%	180 7.67%	186 8.46%	102 10.74%
Red Flag Computation 6	12,465 22.97%	160 7.08%	596 11.39%	709 13.78%	967 18.92%	1,072 21.75%	1,211 24.72%	1,150 27.68%	1,284 30.53%	1,092 28.61%	948 29.04%	840 27.95%	763 27.92%	698 29.74%	644 29.30%	331 34.84%
Red Flag Computation 7	18,545 34.18%	512 22.65%	1,428 27.28%	1,504 29.22%	1,561 30.54%	1,707 34.63%	1,777 36.28%	1,476 35.52%	1,512 35.95%	1,385 36.29%	1,235 37.83%	1,154 38.40%	1,094 40.03%	857 36.51%	903 41.08%	440 46.32%
Red Flag Computation 8	37,202 68.57%	959 42.43%	3,077 58.79%	3,325 64.60%	3,546 69.38%	3,582 72.67%	3,485 71.15%	3,025 72.80%	3,092 73.51%	2,707 70.92%	2,276 69.71%	2,150 71.55%	1,959 71.68%	1,686 71.84%	1,621 73.75%	712 74.95%
Red Flag Computation 9	5,049 11.44%	57 3.12%	224 5.32%	315 7.63%	378 9.14%	427 10.56%	463 11.65%	475 13.81%	490 14.21%	382 12.55%	318 12.31%	350 14.38%	315 14.32%	315 15.88%	361 19.28%	179 22.29%
Red Flag Computation 11	26,218 59.41%	445 24.33%	1,774 42.12%	2,094 50.71%	2,366 57.21%	2,479 61.32%	2,515 63.27%	2,230 64.84%	2,357 68.34%	1,997 65.60%	1,693 65.54%	1,546 63.52%	1,423 64.68%	1,264 63.71%	1,406 75.11%	629 78.33%
Red Flag Computation 12	22,155 50.20%	309 16.89%	1,367 32.45%	1,559 37.76%	1,928 46.62%	2,052 50.75%	2,245 56.48%	2,099 61.04%	2,038 59.09%	1,786 58.67%	1,544 59.78%	1,398 57.44%	1,237 56.23%	1,036 52.22%	1,055 56.36%	502 62.52%
Red Flag Computation 14	3,817 8.65%	71 3.88%	231 5.48%	320 7.75%	377 9.12%	384 9.50%	391 9.84%	370 10.76%	387 11.22%	376 12.35%	225 8.71%	225 9.24%	156 7.09%	138 6.96%	118 6.30%	48 5.98%
Red Flag Computation 15	11,417 25.87%	269 14.71%	778 18.47%	903 21.87%	984 23.79%	1,056 26.12%	1,020 25.66%	932 27.10%	957 27.75%	883 29.01%	818 31.67%	750 30.81%	648 29.45%	573 28.88%	563 30.07%	283 35.24%
Red Flag Computation 16	15,173 34.38%	277 15.14%	1,099 26.09%	1,250 30.27%	1,375 33.24%	1,355 33.51%	1,257 31.62%	1,325 38.53%	1,324 38.39%	1,096 36.01%	976 37.79%	939 38.58%	805 36.59%	838 42.24%	865 46.21%	392 48.82%
Flagged for Any of the Red Flag Computation	43,608 80.38%	1,641 72.61%	4,114 78.60%	4,082 79.31%	4,098 80.18%	4,016 81.48%	3,958 80.81%	3,420 82.31%	3,438 81.74%	3,025 79.25%	2,572 78.77%	2,422 80.60%	2,187 80.02%	1,973 84.06%	1,861 84.67%	801 84.32%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 05599

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	3,255,234	128,388	291,783	287,224	291,729	291,040	290,159	258,206	267,863	245,764	217,173	192,525	161,298	138,278	132,330	61,474
Total Dosage Units of Opioid Rx	2,788,490	107,507	246,247	239,341	246,098	247,718	247,541	223,609	231,746	209,557	187,360	164,943	138,567	123,665	119,244	55,347
Red Flag Computation 1	237,340 8.51%	9,146 8.51%	17,577 7.14%	15,932 6.66%	19,462 7.91%	21,682 8.75%	23,325 9.42%	20,751 9.28%	23,182 10.00%	17,766 8.48%	13,126 7.01%	17,276 10.47%	10,104 7.29%	10,005 8.09%	12,180 10.21%	5,826 10.53%
Red Flag Computation 2	2,657,504 95.30%	85,660 79.68%	226,857 92.13%	228,807 95.60%	237,072 96.33%	241,033 97.30%	242,715 98.05%	218,742 97.82%	221,763 95.69%	194,193 92.67%	179,237 95.66%	157,600 95.55%	134,086 96.77%	119,805 96.88%	115,327 96.72%	54,607 98.66%
Red Flag Computation 3	1,489,740 53.42%	14,979 13.93%	71,986 29.23%	88,667 37.05%	104,857 42.61%	128,314 51.80%	133,280 53.84%	126,395 56.53%	138,886 59.93%	129,691 61.89%	131,909 70.40%	110,351 66.90%	95,083 68.62%	83,546 67.56%	88,086 73.87%	43,710 78.97%
Red Flag Computation 4	1,244,454 44.63%	10,972 10.21%	56,924 23.12%	71,330 29.80%	92,920 37.76%	107,791 43.51%	116,968 47.25%	113,566 50.79%	121,120 52.26%	103,725 49.50%	100,607 53.70%	88,823 53.85%	78,136 56.39%	69,544 56.24%	75,058 62.94%	36,970 66.80%
Red Flag Computation 5	284,961 8.75%	4,481 3.49%	18,020 6.18%	21,424 7.46%	26,497 9.08%	27,447 9.43%	26,925 9.28%	24,445 9.47%	25,746 9.61%	24,135 9.82%	19,764 9.10%	14,777 7.68%	16,341 10.13%	14,257 10.31%	13,400 10.13%	7,302 11.88%
Red Flag Computation 6	1,096,990 33.70%	12,975 10.11%	44,852 15.37%	53,164 18.51%	71,435 24.49%	88,699 30.48%	102,354 35.28%	104,552 40.49%	110,108 41.11%	99,037 40.30%	93,466 43.04%	85,338 44.33%	69,204 42.90%	65,462 47.34%	62,427 47.18%	33,917 55.17%
Red Flag Computation 7	1,560,761 47.95%	41,242 32.12%	122,801 42.09%	127,751 44.48%	132,425 45.39%	142,292 48.89%	142,064 48.96%	126,092 48.83%	131,540 49.11%	124,206 50.54%	112,731 51.91%	98,336 51.08%	85,056 52.73%	65,511 47.38%	70,134 53.00%	38,580 62.76%
Red Flag Computation 8	2,510,497 77.12%	63,113 49.16%	190,473 65.28%	209,063 72.79%	224,974 77.12%	233,010 80.06%	230,998 79.61%	209,580 81.17%	218,282 81.49%	196,109 79.80%	174,692 80.44%	153,978 79.98%	130,257 80.76%	113,160 81.84%	110,586 83.57%	52,222 84.95%
Red Flag Computation 9	460,517 16.51%	4,909 4.57%	19,835 8.05%	24,559 10.26%	33,663 13.68%	32,535 13.13%	34,575 13.97%	36,325 16.24%	45,490 19.63%	36,561 17.45%	30,930 16.51%	36,053 21.86%	33,562 24.22%	34,945 28.26%	39,767 33.35%	16,808 30.37%
Red Flag Computation 11	2,131,643 76.44%	43,937 40.87%	152,185 61.80%	162,048 67.71%	178,627 72.58%	192,452 77.69%	197,291 79.70%	186,781 83.53%	193,060 83.31%	169,687 80.97%	152,133 81.20%	131,690 79.84%	114,016 82.28%	100,889 81.58%	106,245 89.10%	50,602 91.43%
Red Flag Computation 12	1,506,842 54.04%	15,759 14.66%	82,463 33.49%	97,850 40.88%	114,695 46.61%	129,383 52.23%	138,394 55.91%	155,124 69.37%	146,168 63.07%	130,807 62.42%	120,283 64.20%	103,259 62.60%	85,768 61.90%	68,358 55.28%	78,092 65.49%	40,439 73.06%
Red Flag Computation 14	399,171 14.31%	7,260 6.75%	24,914 10.12%	28,531 11.92%	33,196 13.49%	37,021 14.94%	39,114 15.80%	36,869 16.49%	43,021 18.56%	42,167 20.12%	30,650 16.36%	27,431 16.63%	17,490 12.62%	14,422 11.66%	12,103 10.15%	4,982 9.00%
Red Flag Computation 15	1,227,449 44.02%	24,969 23.23%	78,757 31.98%	84,982 35.51%	94,209 38.28%	102,201 41.26%	107,168 43.29%	99,424 44.46%	110,494 47.68%	101,655 48.51%	94,967 50.69%	88,003 53.35%	72,201 52.11%	66,488 53.76%	67,050 56.23%	34,881 63.02%
Red Flag Computation 16	1,172,232 42.04%	15,892 14.78%	67,803 27.53%	78,518 32.81%	91,214 37.06%	93,325 37.67%	88,441 35.73%	96,742 43.26%	108,836 46.96%	97,308 46.44%	89,983 48.03%	83,816 50.82%	69,486 50.15%	73,295 59.27%	79,100 66.33%	38,473 69.51%
Flagged for Any of the Red Flag Computation	2,772,515 85.17%	100,497 78.28%	243,892 83.59%	238,326 82.98%	245,051 84.00%	246,765 84.79%	247,060 85.15%	223,127 86.41%	231,450 86.41%	208,653 84.90%	187,130 86.17%	164,668 85.53%	138,077 85.60%	123,460 89.28%	119,040 89.96%	55,319 89.99%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 05599

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	45,390,987	1,459,163	3,514,683	3,656,403	3,753,600	3,478,189	3,730,768	3,843,951	4,172,164	3,412,107	3,046,835	2,843,847	2,395,244	2,232,414	2,481,080	1,370,538
Total MME of Opioid Rx	45,390,987	1,459,163	3,514,683	3,656,403	3,753,600	3,478,189	3,730,768	3,843,951	4,172,164	3,412,107	3,046,835	2,843,847	2,395,244	2,232,414	2,481,080	1,370,538
Red Flag Computation 1	4,052,452 8.93%	148,033 10.15%	299,981 8.54%	384,721 10.52%	335,824 8.95%	366,944 10.55%	395,169 10.59%	481,590 12.53%	471,036 11.29%	259,286 7.60%	173,087 5.68%	234,816 8.26%	147,310 6.15%	117,159 5.25%	173,038 6.97%	64,459 4.70%
Red Flag Computation 2	43,551,522 95.95%	1,255,154 86.02%	3,323,931 94.57%	3,521,692 96.32%	3,611,350 96.21%	3,383,323 97.27%	3,691,540 98.95%	3,788,629 98.56%	3,974,023 95.25%	3,074,346 90.10%	2,841,962 93.28%	2,750,539 96.72%	2,349,489 98.09%	2,191,386 98.16%	2,430,844 97.98%	1,363,313 99.47%
Red Flag Computation 3	31,813,103 70.09%	342,933 23.50%	1,650,796 46.97%	1,889,702 51.68%	2,151,844 57.33%	2,331,510 67.03%	2,605,078 69.83%	2,701,091 70.27%	3,225,513 77.31%	2,580,028 75.61%	2,591,913 85.07%	2,379,570 83.67%	2,035,102 84.96%	1,880,896 84.25%	2,188,879 88.22%	1,258,251 91.81%
Red Flag Computation 4	26,183,419 57.68%	237,077 16.25%	1,149,420 32.70%	1,299,746 35.55%	1,805,432 48.10%	1,800,737 51.77%	2,126,487 57.00%	2,209,075 57.47%	2,762,106 66.20%	2,123,478 62.23%	2,029,758 66.62%	1,979,646 69.61%	1,765,394 73.70%	1,677,924 75.16%	2,023,024 81.54%	1,194,116 87.13%
Red Flag Computation 5	6,202,973 13.67%	125,920 8.63%	366,451 10.43%	642,524 17.57%	487,074 12.98%	522,391 15.02%	663,561 17.79%	698,251 18.16%	579,856 13.90%	433,628 12.71%	357,267 11.73%	292,138 10.27%	338,148 14.12%	215,621 9.66%	281,867 11.36%	198,278 14.47%
Red Flag Computation 6	23,045,901 50.77%	351,011 24.06%	974,661 27.73%	1,167,316 31.93%	1,555,681 41.45%	1,420,236 40.83%	2,015,175 54.02%	2,450,877 63.76%	2,361,062 56.59%	1,803,488 52.86%	1,808,451 59.36%	1,699,783 59.77%	1,427,980 59.62%	1,325,233 59.36%	1,590,071 64.09%	1,094,878 79.89%
Red Flag Computation 7	28,457,327 62.69%	607,598 41.64%	2,076,212 59.07%	2,520,916 68.95%	2,375,396 63.28%	2,147,242 61.73%	2,477,574 66.41%	2,434,507 63.33%	2,538,908 60.85%	2,116,036 62.02%	1,920,840 63.04%	1,889,148 66.43%	1,560,835 65.16%	1,120,170 50.18%	1,576,159 63.53%	1,095,788 79.95%
Red Flag Computation 8	42,392,224 93.39%	950,091 65.11%	2,949,641 83.92%	3,362,440 91.96%	3,503,234 93.33%	3,328,091 95.68%	3,600,493 96.51%	3,729,702 97.03%	4,002,059 95.92%	3,277,176 96.05%	2,895,236 95.02%	2,722,442 95.73%	2,286,063 95.44%	2,056,996 92.14%	2,382,175 96.01%	1,346,386 98.24%
Red Flag Computation 9	11,210,999 24.70%	50,555 3.46%	282,316 8.03%	336,406 9.20%	611,057 16.28%	536,365 15.42%	707,523 18.96%	919,550 23.92%	1,135,487 27.22%	800,890 23.47%	858,246 28.17%	1,111,957 39.10%	988,198 41.26%	1,038,019 46.50%	1,291,854 52.07%	542,579 39.59%
Red Flag Computation 11	40,124,402 88.40%	929,398 63.69%	2,790,124 79.38%	3,059,451 83.67%	3,187,338 84.91%	3,063,807 88.09%	3,362,317 90.12%	3,570,806 92.89%	3,872,283 92.81%	3,078,112 90.21%	2,739,832 89.92%	2,529,820 88.96%	2,192,351 91.53%	2,048,081 91.74%	2,366,342 95.38%	1,334,340 97.36%
Red Flag Computation 12	26,941,547 59.35%	254,220 17.42%	1,203,323 34.24%	1,549,620 42.38%	1,890,823 50.37%	1,775,999 51.06%	2,271,989 60.90%	2,911,719 75.75%	2,669,345 63.98%	2,210,950 64.80%	2,166,537 71.11%	2,002,153 70.40%	1,685,818 70.38%	1,334,410 59.77%	1,827,373 73.65%	1,187,269 86.63%
Red Flag Computation 14	5,320,017 11.72%	125,585 8.61%	320,355 9.11%	354,596 9.70%	429,827 11.45%	373,688 10.74%	513,513 13.76%	423,958 11.03%	743,460 17.82%	649,903 19.05%	463,214 15.20%	478,655 16.83%	172,740 7.21%	138,660 6.21%	96,180 3.88%	35,685 2.60%
Red Flag Computation 15	29,676,367 65.38%	573,488 39.30%	1,888,069 53.72%	2,132,785 58.33%	2,137,570 56.95%	1,983,412 57.02%	2,352,554 63.06%	2,453,855 63.84%	2,939,146 70.45%	2,314,852 67.84%	2,136,986 70.14%	2,151,139 75.64%	1,785,685 74.55%	1,685,746 75.51%	1,967,787 79.31%	1,173,295 85.61%
Red Flag Computation 16	23,412,292 51.58%	290,314 19.90%	1,055,303 30.03%	1,279,338 34.99%	1,428,532 38.06%	1,307,294 37.59%	1,592,746 42.69%	2,151,349 55.97%	2,593,320 62.16%	1,925,085 56.42%	1,739,393 57.09%	1,795,775 63.15%	1,513,187 63.17%	1,627,678 72.91%	1,983,333 79.94%	1,129,645 82.42%
Flagged for Any of the Red Flag Computation	45,281,768 99.76%	1,412,015 96.77%	3,495,201 99.45%	3,650,448 99.84%	3,747,338 99.83%	3,472,964 99.85%	3,727,902 99.92%	3,841,046 99.92%	4,169,441 99.93%	3,405,549 99.81%	3,045,110 99.94%	2,841,847 99.93%	2,391,894 99.86%	2,231,134 99.94%	2,479,480 99.94%	1,370,398 99.99%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 07044

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	15,516	537	1,205	1,277	1,306	1,341	1,366	1,248	1,293	1,068	1,057	991	958	854	761	254
Total # of Prescriptions of Opioid Rx	12,808	442	1,034	1,079	1,088	1,129	1,117	1,013	1,038	891	856	811	781	695	632	202
Red Flag Computation 1	1,677 13.09%	61 13.80%	117 11.32%	129 11.96%	146 13.42%	109 9.65%	133 11.91%	131 12.93%	129 12.43%	99 11.11%	114 13.32%	134 16.52%	134 17.16%	115 16.55%	93 14.72%	33 16.34%
Red Flag Computation 2	12,024 93.88%	277 62.67%	870 84.14%	989 91.66%	1,047 96.23%	1,092 96.72%	1,069 95.70%	964 95.16%	993 95.66%	857 96.18%	832 97.20%	792 97.66%	758 97.06%	676 97.27%	610 96.52%	198 98.02%
Red Flag Computation 3	3,040 23.74%	32 7.24%	106 10.25%	202 18.72%	215 19.76%	295 26.13%	327 29.27%	244 24.09%	263 25.34%	212 23.79%	243 28.39%	253 31.20%	237 30.35%	178 25.61%	181 28.64%	52 25.74%
Red Flag Computation 4	2,997 23.40%	30 6.79%	131 12.67%	220 20.39%	250 22.98%	290 25.69%	296 26.50%	243 23.99%	229 22.06%	206 23.12%	220 25.70%	238 29.35%	212 27.14%	191 27.48%	186 29.43%	55 27.23%
Red Flag Computation 5	713 4.60%	0 0.00%	33 2.74%	50 3.92%	31 2.37%	42 3.13%	68 4.98%	54 4.33%	46 3.56%	36 3.37%	70 6.62%	75 7.57%	56 5.85%	70 8.20%	46 6.04%	36 14.17%
Red Flag Computation 6	3,469 22.36%	33 6.15%	122 10.12%	171 13.39%	233 17.84%	310 23.12%	362 26.50%	344 27.56%	346 26.76%	284 26.59%	269 25.45%	253 25.53%	237 24.74%	223 26.11%	205 26.94%	77 30.31%
Red Flag Computation 7	4,256 27.43%	103 19.18%	231 19.17%	225 17.62%	270 20.67%	314 23.42%	400 29.28%	361 28.93%	388 30.01%	335 31.37%	361 34.15%	310 31.28%	302 31.52%	276 32.32%	280 36.79%	100 39.37%
Red Flag Computation 8	10,224 65.89%	196 36.50%	651 54.02%	827 64.76%	907 69.45%	931 69.43%	928 67.94%	838 67.15%	841 65.04%	702 65.73%	731 69.16%	699 70.53%	669 69.83%	578 67.68%	552 72.54%	174 68.50%
Red Flag Computation 9	812 6.34%	4 0.90%	26 2.51%	39 3.61%	73 6.71%	99 8.77%	72 6.45%	55 5.43%	65 6.26%	70 7.86%	79 9.23%	59 7.27%	68 8.71%	50 7.19%	31 4.91%	22 10.89%
Red Flag Computation 11	6,488 50.66%	72 16.29%	327 31.62%	467 43.28%	529 48.62%	630 55.80%	683 61.15%	595 58.74%	558 53.76%	450 50.51%	394 46.03%	420 51.79%	396 50.70%	385 55.40%	433 68.51%	149 73.76%
Red Flag Computation 12	5,898 46.05%	43 9.73%	257 24.85%	357 33.09%	462 42.46%	577 51.11%	620 55.51%	523 51.63%	482 46.44%	439 49.27%	436 50.93%	385 47.47%	416 53.27%	403 57.99%	372 58.86%	126 62.38%
Red Flag Computation 14	647 5.05%	2 0.45%	25 2.42%	24 2.22%	47 4.32%	86 7.62%	58 5.19%	62 6.12%	57 5.49%	40 4.49%	55 6.43%	56 6.91%	52 6.66%	41 5.90%	34 5.38%	8 3.96%
Red Flag Computation 15	1,943 15.17%	52 11.76%	110 10.64%	133 12.33%	114 10.48%	189 16.74%	183 16.38%	141 13.92%	129 12.43%	105 11.78%	151 17.64%	155 19.11%	159 20.36%	141 20.29%	136 21.52%	45 22.28%
Red Flag Computation 16	3,365 26.27%	69 15.61%	176 17.02%	222 20.57%	271 24.91%	271 24.00%	298 26.68%	253 24.98%	297 28.61%	259 29.07%	279 32.59%	234 28.85%	217 27.78%	247 35.54%	194 30.70%	78 38.61%
Flagged for Any of the Red Flag Computation	12,590 81.14%	378 70.39%	1,001 83.07%	1,064 83.32%	1,075 82.31%	1,111 82.85%	1,102 80.67%	1,003 80.37%	1,033 79.89%	886 82.96%	849 80.32%	807 81.43%	771 80.48%	686 80.33%	626 82.26%	198 77.95%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 07044

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	710,374	22,719	50,388	57,350	57,940	64,277	60,502	53,680	56,294	49,846	55,746	50,267	45,397	38,752	35,844	11,372
Total Dosage Units of Opioid Rx	608,927	19,114	44,301	49,618	50,467	55,941	51,651	44,994	45,650	42,382	47,205	43,419	39,795	33,392	31,561	9,437
Red Flag Computation 1	86,540 14.21%	2,214 11.58%	3,869 8.73%	5,625 11.34%	6,682 13.24%	4,842 8.66%	6,391 12.37%	5,385 11.97%	6,073 13.30%	5,105 12.05%	7,486 15.86%	8,624 19.86%	7,757 19.49%	7,316 21.91%	6,981 22.12%	2,190 23.21%
Red Flag Computation 2	577,976 94.92%	11,937 62.45%	37,916 85.59%	46,128 92.97%	49,100 97.29%	54,844 98.04%	50,060 96.92%	43,160 95.92%	43,401 95.07%	41,363 97.60%	46,225 97.92%	42,196 97.18%	38,830 97.58%	32,662 97.81%	30,775 97.51%	9,379 99.39%
Red Flag Computation 3	253,379 41.61%	1,905 9.97%	7,410 16.73%	13,948 28.11%	14,807 29.34%	19,697 35.21%	22,650 43.85%	17,113 38.03%	19,976 43.76%	18,722 44.17%	24,437 51.77%	26,144 60.21%	24,184 60.77%	17,778 53.24%	19,126 60.60%	5,482 58.09%
Red Flag Computation 4	252,154 41.41%	1,811 9.47%	9,971 22.51%	16,155 32.56%	16,934 33.55%	20,963 37.47%	20,474 39.64%	16,484 36.64%	16,464 36.07%	16,739 39.50%	22,598 47.87%	25,824 59.48%	22,797 57.29%	19,208 57.52%	19,825 62.81%	5,907 62.59%
Red Flag Computation 5	48,380 6.81%	0 0.00%	2,057 4.08%	2,490 4.34%	1,877 3.24%	2,735 4.26%	3,941 6.51%	3,464 6.45%	2,300 4.09%	3,265 6.55%	4,981 8.94%	6,269 12.47%	4,545 10.01%	5,140 13.26%	3,336 9.31%	1,980 17.41%
Red Flag Computation 6	251,382 35.39%	1,940 8.54%	7,835 15.55%	10,622 18.52%	14,615 25.22%	21,694 33.75%	24,568 40.61%	22,588 42.08%	21,436 38.08%	20,195 40.51%	23,486 42.13%	22,067 43.90%	21,088 46.45%	17,018 43.92%	16,782 46.82%	5,448 47.91%
Red Flag Computation 7	280,893 39.54%	5,014 22.07%	13,013 25.83%	13,559 23.64%	15,098 26.06%	19,578 30.46%	23,196 38.34%	22,211 41.38%	23,543 41.82%	22,431 45.00%	28,464 51.06%	23,876 47.50%	22,358 49.25%	19,923 51.41%	22,147 61.79%	6,482 57.00%
Red Flag Computation 8	522,277 73.52%	9,769 43.00%	30,636 60.80%	40,515 70.65%	43,853 75.69%	49,187 76.52%	45,498 75.20%	40,217 74.92%	39,926 70.92%	34,913 70.04%	43,012 77.16%	39,591 78.76%	36,575 80.57%	29,944 77.27%	30,125 84.04%	8,516 74.89%
Red Flag Computation 9	74,372 12.21%	210 1.10%	1,196 2.70%	3,307 6.66%	5,305 10.51%	6,755 12.08%	5,936 11.49%	4,505 10.01%	5,621 12.31%	7,083 16.71%	9,163 19.41%	7,480 17.23%	7,625 19.16%	4,765 14.27%	3,906 12.38%	1,515 16.05%
Red Flag Computation 11	412,963 67.82%	4,825 25.24%	20,332 45.90%	28,710 57.86%	31,344 62.11%	40,051 71.60%	38,649 74.83%	34,412 76.48%	32,398 70.97%	28,733 67.80%	30,703 65.04%	31,197 71.85%	29,871 75.06%	25,640 76.78%	27,832 88.18%	8,266 87.59%
Red Flag Computation 12	337,751 55.47%	1,958 10.24%	12,881 29.08%	19,150 38.59%	24,824 49.19%	33,798 60.42%	32,504 62.93%	28,572 63.50%	26,290 57.59%	24,737 58.37%	28,606 60.60%	25,938 59.74%	27,521 69.16%	21,882 65.53%	22,004 69.72%	7,086 75.09%
Red Flag Computation 14	77,493 12.73%	50 0.26%	2,269 5.12%	2,638 5.32%	4,740 9.39%	7,958 14.23%	6,284 12.17%	7,722 17.16%	7,706 16.88%	5,980 14.11%	7,129 15.10%	7,573 17.44%	6,845 17.20%	4,504 13.49%	4,960 15.72%	1,135 12.03%
Red Flag Computation 15	198,836 32.65%	4,135 21.63%	10,136 22.88%	12,830 25.86%	10,418 20.64%	16,687 29.83%	15,908 30.80%	12,151 27.01%	12,118 26.55%	12,245 28.89%	17,438 36.94%	18,474 42.55%	19,373 48.68%	15,896 47.60%	16,040 50.82%	4,987 52.85%
Red Flag Computation 16	203,405 33.40%	2,383 12.47%	8,047 18.16%	12,465 25.12%	14,497 28.73%	16,837 30.10%	17,115 33.14%	13,389 29.76%	14,682 32.16%	14,804 34.93%	20,753 43.96%	15,576 35.87%	15,170 38.12%	17,078 51.14%	15,763 49.94%	4,846 51.35%
Flagged for Any of the Red Flag Computation	603,051 84.89%	16,971 74.70%	43,417 86.17%	49,169 85.73%	50,209 86.66%	55,604 86.51%	51,341 84.86%	44,773 83.41%	45,540 80.90%	42,268 84.80%	47,095 84.48%	43,313 86.17%	39,416 86.83%	33,124 85.48%	31,432 87.69%	9,379 82.47%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 07044

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	7,400,890	175,346	413,347	602,850	545,074	645,908	715,264	422,909	462,304	515,249	653,540	536,578	499,288	440,257	579,481	193,497
Total MME of Opioid Rx	7,400,890	175,346	413,347	602,850	545,074	645,908	715,264	422,909	462,304	515,249	653,540	536,578	499,288	440,257	579,481	193,497
Red Flag Computation 1	941,730 12.72%	13,720 7.82%	33,855 8.19%	60,512 10.04%	82,706 15.17%	44,475 6.89%	122,218 17.09%	60,905 14.40%	59,003 12.76%	53,350 10.35%	80,430 12.31%	96,838 18.05%	75,865 15.19%	67,795 15.40%	68,065 11.75%	21,995 11.37%
Red Flag Computation 2	7,097,646 95.90%	97,279 55.48%	345,137 83.50%	555,320 92.12%	535,639 98.27%	635,043 98.32%	699,002 97.73%	407,029 96.25%	449,186 97.16%	508,274 98.65%	646,390 98.91%	528,325 98.46%	492,913 98.72%	431,477 98.01%	573,453 98.96%	193,182 99.84%
Red Flag Computation 3	4,452,761 60.17%	22,563 12.87%	90,458 21.88%	303,983 50.42%	279,519 51.28%	372,958 57.74%	494,996 69.20%	195,978 46.34%	263,176 56.93%	334,710 64.96%	453,168 69.34%	401,528 74.83%	367,093 73.52%	291,377 66.18%	429,453 74.11%	151,805 78.45%
Red Flag Computation 4	4,544,324 61.40%	18,360 10.47%	127,558 30.86%	349,023 57.90%	291,404 53.46%	383,813 59.42%	480,658 67.20%	202,049 47.78%	241,228 52.18%	317,333 61.59%	440,735 67.44%	389,623 72.61%	344,785 69.06%	325,835 74.01%	474,193 81.83%	157,730 81.52%
Red Flag Computation 5	484,375 6.54%	0 0.00%	19,923 4.82%	26,600 4.41%	20,616 3.78%	21,525 3.33%	72,228 10.10%	41,054 9.71%	20,600 4.46%	27,350 5.31%	45,670 6.99%	56,915 10.61%	36,525 7.32%	40,700 9.24%	34,260 5.91%	20,410 10.55%
Red Flag Computation 6	4,005,669 54.12%	12,888 7.35%	74,987 18.14%	163,930 27.19%	241,986 44.40%	357,510 55.35%	446,113 62.37%	226,183 53.48%	278,851 60.32%	335,815 65.18%	441,830 67.61%	344,128 64.13%	344,958 69.09%	291,628 66.24%	311,103 53.69%	133,763 69.13%
Red Flag Computation 7	4,012,171 54.21%	35,888 20.47%	112,002 27.10%	184,806 30.66%	140,874 25.84%	186,018 28.80%	339,054 47.40%	207,284 49.01%	235,298 50.90%	356,673 69.22%	479,338 73.34%	366,703 68.34%	352,148 70.53%	335,325 76.17%	512,043 88.36%	168,720 87.20%
Red Flag Computation 8	6,665,604 90.06%	99,411 56.69%	297,932 72.08%	513,593 85.19%	472,577 86.70%	578,433 89.55%	668,089 93.40%	388,362 91.83%	421,194 91.11%	460,966 89.46%	618,924 94.70%	505,828 94.27%	476,555 95.45%	407,497 92.56%	570,523 98.45%	185,722 95.98%
Red Flag Computation 9	1,541,161 20.82%	1,725 0.98%	20,570 4.98%	97,308 16.14%	133,766 24.54%	202,510 31.35%	237,832 33.25%	59,713 14.12%	107,675 23.29%	185,775 36.06%	189,865 29.05%	102,125 19.03%	93,443 18.72%	55,425 12.59%	36,830 6.36%	16,600 8.58%
Red Flag Computation 11	5,940,027 80.26%	49,088 27.99%	196,258 47.48%	446,123 74.00%	408,840 75.01%	533,388 82.58%	629,020 87.94%	350,200 82.81%	376,613 81.46%	418,894 81.30%	528,285 80.83%	449,535 83.78%	431,805 86.48%	381,770 86.72%	555,261 95.82%	184,949 95.58%
Red Flag Computation 12	4,750,712 64.19%	16,215 9.25%	117,836 28.51%	274,038 45.46%	337,333 61.89%	455,986 70.60%	467,263 65.33%	260,410 61.58%	300,643 65.03%	369,806 71.77%	491,395 75.19%	403,263 75.15%	416,128 83.34%	333,437 75.74%	356,893 61.59%	150,068 77.56%
Red Flag Computation 14	708,560 9.57%	500 0.29%	17,180 4.16%	22,020 3.65%	37,500 6.88%	84,638 13.10%	62,170 8.69%	76,965 18.20%	64,995 14.06%	47,950 9.31%	63,705 9.75%	67,143 12.51%	65,125 13.04%	45,120 10.25%	43,150 7.45%	10,400 5.37%
Red Flag Computation 15	4,104,873 55.46%	57,275 32.66%	158,925 38.45%	327,473 54.32%	224,233 41.14%	343,088 53.12%	434,015 60.68%	180,788 42.75%	189,813 41.06%	272,230 52.83%	401,590 61.45%	321,898 59.99%	322,555 64.60%	288,972 65.64%	434,140 74.92%	147,880 76.43%
Red Flag Computation 16	3,532,319 47.73%	17,651 10.07%	70,403 17.03%	239,013 39.65%	238,314 43.72%	325,188 50.35%	343,095 47.97%	126,283 29.86%	180,720 39.09%	288,483 55.99%	414,560 63.43%	299,018 55.73%	284,280 56.94%	296,260 67.29%	295,020 50.91%	114,034 58.93%
Flagged for Any of the Red Flag Computation	7,357,030 99.41%	159,854 91.16%	404,745 97.92%	598,718 99.31%	543,647 99.74%	643,671 99.65%	712,952 99.68%	421,124 99.58%	461,754 99.88%	514,529 99.86%	652,940 99.91%	535,798 99.85%	496,493 99.44%	438,867 99.68%	578,761 99.88%	193,182 99.84%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 11385

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	69,742	0	2,838	5,167	5,643	6,305	6,542	6,249	6,243	5,715	6,045	6,156	5,201	4,077	2,679	882
Total # of Prescriptions of Opioid Rx	60,775	0	2,445	4,520	4,943	5,425	5,639	5,451	5,458	4,986	5,308	5,352	4,540	3,580	2,340	788
Red Flag Computation 1	7,405 12.18%	0	198 8.10%	386 8.54%	346 7.00%	527 9.71%	589 10.45%	608 11.15%	720 13.19%	598 11.99%	749 14.11%	876 16.37%	718 15.81%	588 16.42%	412 17.61%	90 11.42%
Red Flag Computation 2	59,173 97.36%	0	2,361 96.56%	4,377 96.84%	4,765 96.40%	5,308 97.84%	5,542 98.28%	5,374 98.59%	5,307 97.23%	4,753 95.33%	5,240 98.72%	5,225 97.63%	4,437 97.73%	3,420 95.53%	2,301 98.33%	763 96.83%
Red Flag Computation 3	38,359 63.12%	0	779 31.86%	2,029 44.89%	2,555 51.69%	3,099 57.12%	3,193 56.62%	3,198 58.67%	3,567 63.35%	3,390 67.99%	3,950 74.42%	4,100 76.61%	3,544 78.06%	2,791 77.96%	1,615 69.02%	549 69.67%
Red Flag Computation 4	38,058 62.62%	0	826 33.78%	2,128 47.08%	2,585 52.30%	3,110 57.33%	3,232 57.32%	3,196 58.63%	3,499 64.11%	3,375 67.69%	3,917 73.79%	4,000 74.74%	3,394 74.76%	2,705 75.56%	1,570 67.09%	521 66.12%
Red Flag Computation 5	10,123 14.51%	0	116 4.09%	293 5.67%	324 5.74%	594 9.42%	728 11.13%	773 12.37%	996 15.95%	940 16.45%	1,242 20.55%	1,374 22.32%	1,077 20.71%	942 23.11%	547 20.42%	177 20.07%
Red Flag Computation 6	37,830 54.24%	0	720 25.37%	2,113 40.89%	2,449 43.40%	2,952 46.82%	3,192 48.79%	3,259 52.15%	3,568 57.15%	3,305 57.83%	3,942 65.21%	3,862 62.74%	3,413 65.62%	2,703 66.30%	1,752 65.40%	600 68.03%
Red Flag Computation 7	29,222 41.90%	0	703 24.77%	1,648 31.89%	1,935 34.29%	2,375 37.67%	2,531 38.69%	2,366 37.86%	2,600 41.65%	2,547 44.57%	2,929 48.45%	3,012 48.93%	2,620 50.37%	2,214 54.30%	1,320 49.27%	422 47.85%
Red Flag Computation 8	57,988 83.15%	0	2,219 78.19%	4,255 82.35%	4,572 81.02%	5,250 83.27%	5,471 83.63%	5,287 84.61%	5,220 83.61%	4,744 83.01%	5,107 84.48%	5,093 82.73%	4,365 83.93%	3,418 83.84%	2,240 83.61%	747 84.69%
Red Flag Computation 9	18,990 31.25%	0	329 13.46%	831 18.38%	1,006 20.35%	1,368 25.22%	1,582 28.05%	1,604 29.43%	1,850 33.90%	1,697 34.04%	1,957 36.87%	2,104 39.31%	1,886 41.54%	1,609 44.94%	879 37.56%	288 36.55%
Red Flag Computation 11	51,044 83.99%	0	1,650 67.48%	3,495 77.32%	3,777 76.41%	4,443 81.90%	4,752 84.27%	4,487 82.32%	4,575 83.82%	4,181 83.85%	4,803 90.49%	4,716 88.12%	4,027 88.70%	3,240 90.50%	2,157 92.18%	741 94.04%
Red Flag Computation 12	51,485 84.71%	0	1,476 60.37%	3,647 80.69%	4,236 85.70%	4,820 88.85%	5,094 90.34%	4,768 87.47%	4,699 86.09%	4,182 83.87%	4,407 83.03%	4,557 85.15%	3,951 87.03%	3,030 84.64%	1,948 83.25%	670 85.03%
Red Flag Computation 14	9,444 15.54%	0	174 7.12%	542 11.99%	603 12.20%	731 13.47%	855 15.16%	889 16.31%	1,071 19.62%	938 18.81%	1,017 19.16%	916 17.12%	716 15.77%	541 15.11%	340 14.53%	111 14.09%
Red Flag Computation 15	35,373 58.20%	0	831 33.99%	2,007 44.40%	2,379 48.13%	2,919 53.81%	2,967 52.62%	2,951 54.14%	3,274 59.99%	3,029 60.75%	3,669 69.12%	3,823 71.43%	3,221 70.95%	2,470 68.99%	1,393 59.53%	440 55.84%
Red Flag Computation 16	25,653 42.21%	0	628 25.69%	1,429 31.62%	1,655 33.48%	1,879 34.64%	2,110 37.42%	2,242 41.13%	2,405 44.06%	2,182 43.76%	2,550 48.04%	2,760 51.57%	2,388 52.60%	1,999 55.84%	1,114 47.61%	312 39.59%
Flagged for Any of the Red Flag Computation	60,358 86.54%	0	2,428 85.55%	4,500 87.09%	4,901 86.85%	5,400 85.65%	5,621 85.92%	5,426 86.83%	5,408 86.63%	4,953 86.67%	5,271 87.20%	5,305 86.18%	4,508 86.68%	3,532 86.63%	2,325 86.79%	780 88.44%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 11385

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	5,472,858	0	164,936	330,668	378,963	482,257	527,826	529,229	521,032	469,784	516,348	508,342	438,197	351,286	195,549	58,441
Total Dosage Units of Opioid Rx	4,971,183	0	147,331	296,405	342,596	435,847	477,038	482,601	473,853	424,452	472,433	462,719	399,229	321,545	180,184	54,950
Red Flag Computation 1	689,412 13.87%	0	11,608 7.88%	26,196 8.84%	26,640 7.78%	42,471 9.74%	52,027 10.91%	56,337 11.67%	81,302 17.16%	57,057 13.44%	79,841 16.90%	85,427 18.46%	71,472 17.90%	59,938 18.64%	33,044 18.34%	6,052 11.01%
Red Flag Computation 2	4,889,708 98.36%	0	143,569 97.45%	288,266 97.25%	332,699 97.11%	429,894 98.63%	472,678 99.09%	478,101 99.07%	466,409 98.43%	408,408 96.22%	470,104 99.51%	457,069 98.78%	393,335 98.52%	315,038 97.98%	179,383 99.56%	54,755 99.65%
Red Flag Computation 3	3,761,560 75.67%	0	54,640 37.09%	158,083 53.33%	215,043 62.77%	304,036 69.76%	348,014 72.95%	359,404 74.47%	367,214 77.50%	335,181 78.97%	395,009 83.61%	393,569 85.06%	347,470 87.04%	285,677 88.85%	151,647 84.16%	46,573 84.76%
Red Flag Computation 4	3,740,950 75.25%	0	58,831 39.93%	170,299 57.45%	223,975 65.38%	300,645 68.98%	345,111 72.34%	356,618 73.89%	358,886 75.74%	335,705 79.09%	392,855 83.16%	390,730 84.44%	337,540 84.55%	279,460 86.91%	146,512 81.31%	43,783 79.68%
Red Flag Computation 5	1,144,196 20.91%	0	7,950 4.82%	26,000 7.86%	36,451 9.62%	77,053 15.98%	106,141 20.11%	115,532 21.83%	134,436 25.80%	105,761 22.51%	124,258 24.06%	140,474 27.63%	111,953 25.55%	95,049 27.06%	47,751 24.42%	15,387 26.33%
Red Flag Computation 6	3,709,350 67.78%	0	56,220 34.09%	174,045 52.63%	217,304 57.34%	296,212 61.42%	332,353 62.97%	359,601 67.95%	376,915 72.34%	339,321 72.23%	401,251 77.71%	375,659 73.90%	324,991 74.17%	253,829 72.26%	151,380 77.41%	50,269 86.02%
Red Flag Computation 7	2,918,394 53.32%	0	48,649 29.50%	129,805 39.26%	162,871 42.98%	235,820 48.90%	284,817 53.96%	280,318 52.97%	276,635 53.09%	258,106 54.94%	290,236 56.21%	298,844 58.79%	268,921 61.37%	230,107 65.50%	118,562 60.63%	34,703 59.38%
Red Flag Computation 8	4,872,021 89.02%	0	138,609 84.04%	287,272 86.88%	330,973 87.34%	430,248 89.22%	471,507 89.33%	475,863 89.92%	462,582 88.78%	415,444 88.43%	466,899 90.42%	451,807 88.88%	392,192 89.50%	316,236 90.02%	178,035 91.04%	54,354 93.01%
Red Flag Computation 9	2,062,475 41.49%	0	24,067 16.34%	69,680 23.51%	92,016 26.86%	150,942 34.63%	204,088 42.78%	210,604 43.64%	213,672 45.09%	189,380 44.62%	213,464 45.18%	211,679 45.75%	192,619 48.25%	176,585 54.92%	87,941 48.81%	25,738 46.84%
Red Flag Computation 11	4,614,826 92.83%	0	111,610 75.75%	256,959 86.69%	304,791 88.97%	399,641 91.69%	445,034 93.29%	443,052 91.81%	437,510 92.33%	389,767 91.83%	456,656 96.66%	442,445 95.62%	383,126 95.97%	313,140 97.39%	176,708 98.07%	54,387 98.98%
Red Flag Computation 12	4,333,322 87.17%	0	88,934 60.36%	245,672 82.88%	298,174 87.03%	385,838 88.53%	430,371 90.22%	408,788 84.71%	405,156 85.50%	364,097 85.78%	410,224 86.83%	417,873 90.31%	362,782 90.87%	295,400 91.87%	167,593 93.01%	52,420 95.40%
Red Flag Computation 14	948,654 19.08%	0	15,290 10.38%	46,327 15.63%	59,631 17.41%	74,105 17.00%	96,006 20.13%	93,110 19.29%	112,159 23.67%	93,820 22.10%	100,897 21.36%	87,397 18.89%	68,431 17.14%	57,312 17.82%	34,023 18.88%	10,146 18.46%
Red Flag Computation 15	3,708,208 74.59%	0	68,204 46.29%	172,506 58.20%	221,478 64.65%	314,539 72.17%	349,972 73.36%	359,402 74.47%	361,406 76.27%	321,450 75.73%	383,785 81.24%	386,293 83.48%	331,373 83.00%	263,786 82.04%	135,948 75.45%	38,066 69.27%
Red Flag Computation 16	2,529,232 50.88%	0	38,350 26.03%	105,708 35.66%	127,690 37.27%	182,105 41.78%	230,107 48.24%	250,401 51.89%	251,014 52.97%	220,663 51.99%	267,411 56.60%	267,037 57.71%	241,517 60.50%	216,666 67.38%	104,826 58.18%	25,737 46.84%
Flagged for Any of the Red Flag Computation	4,962,538 90.68%	0	146,813 89.01%	295,977 89.51%	341,634 90.15%	435,257 90.25%	476,663 90.31%	482,041 91.08%	472,541 90.69%	423,580 90.16%	471,649 91.34%	461,851 90.85%	398,747 91.00%	320,842 91.33%	180,053 92.08%	54,890 93.92%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 11385

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	129,676,533	0	2,665,531	6,479,114	7,687,556	11,188,376	13,183,665	13,631,371	12,588,480	11,703,730	13,405,705	12,672,525	10,737,761	8,434,372	4,291,085	1,007,262
Total MME of Opioid Rx	129,676,533	0	2,665,531	6,479,114	7,687,556	11,188,376	13,183,665	13,631,371	12,588,480	11,703,730	13,405,705	12,672,525	10,737,761	8,434,372	4,291,085	1,007,262
Red Flag Computation 1	20,745,305 16.00%	0	348,007 13.06%	898,557 13.87%	998,688 12.99%	1,260,407 11.27%	1,498,555 11.37%	1,316,862 9.66%	2,241,990 17.81%	1,563,934 13.36%	2,643,353 19.72%	3,037,933 23.97%	2,443,042 22.75%	1,607,830 19.06%	769,735 17.94%	116,414 11.56%
Red Flag Computation 2	127,755,772 98.52%	0	2,614,281 98.08%	6,230,612 96.16%	7,392,220 96.16%	11,045,731 98.73%	13,035,725 98.88%	13,502,446 99.05%	12,502,180 99.31%	11,416,448 97.55%	13,389,156 99.88%	12,539,368 98.95%	10,584,354 98.57%	8,235,597 97.64%	4,266,735 99.43%	1,000,920 99.37%
Red Flag Computation 3	111,515,477 86.00%	0	1,279,862 48.02%	4,368,568 67.43%	5,962,576 77.56%	8,999,476 80.44%	11,499,036 87.22%	11,771,244 86.35%	10,994,465 87.34%	10,475,912 89.51%	12,060,189 89.96%	11,602,172 91.55%	9,945,277 92.62%	7,853,787 93.12%	3,819,060 89.00%	883,854 87.75%
Red Flag Computation 4	111,536,992 86.01%	0	1,493,679 56.04%	4,631,830 71.49%	6,249,769 81.30%	8,941,437 79.92%	11,159,539 84.65%	11,589,489 85.02%	10,586,142 84.09%	10,439,375 89.20%	12,323,516 91.93%	11,736,111 92.61%	9,867,780 91.90%	7,873,824 93.35%	3,779,045 88.07%	865,457 85.92%
Red Flag Computation 5	36,831,964 28.40%	0	222,585 8.35%	538,324 8.31%	904,759 11.77%	2,686,588 24.01%	4,124,585 31.29%	4,451,825 32.66%	4,358,350 34.62%	3,497,863 29.89%	4,175,643 31.15%	4,488,047 35.42%	3,323,850 30.95%	2,495,839 29.59%	1,227,974 28.62%	335,734 33.33%
Red Flag Computation 6	105,018,884 80.99%	0	1,528,970 57.36%	4,455,496 68.77%	5,549,876 72.19%	8,364,825 74.76%	10,183,086 77.24%	10,712,301 78.59%	10,528,117 83.63%	10,108,573 86.37%	12,205,343 91.05%	10,902,460 86.03%	9,196,773 85.65%	6,693,120 79.36%	3,667,176 85.46%	922,769 91.61%
Red Flag Computation 7	88,613,807 68.33%	0	1,161,980 43.59%	3,627,974 55.99%	4,871,108 63.36%	7,801,947 69.73%	9,617,297 72.95%	9,130,694 66.98%	8,062,098 64.04%	7,703,072 65.82%	8,910,579 66.47%	8,889,067 70.14%	8,084,444 75.29%	6,848,724 81.20%	3,167,581 73.82%	737,242 73.19%
Red Flag Computation 8	128,216,756 98.87%	0	2,610,690 97.94%	6,372,731 98.36%	7,528,507 97.93%	11,133,105 99.51%	13,114,517 99.48%	13,489,023 98.96%	12,411,438 98.59%	11,586,331 99.00%	13,364,729 99.69%	12,442,515 98.18%	10,568,074 98.42%	8,322,290 98.67%	4,269,007 99.49%	1,003,800 99.66%
Red Flag Computation 9	63,348,963 48.85%	0	559,132 20.98%	1,956,973 30.20%	3,087,810 40.17%	5,057,093 45.20%	7,028,693 53.31%	7,166,631 52.57%	6,567,572 52.17%	5,916,332 50.55%	6,674,446 49.79%	6,271,383 49.49%	5,418,840 50.47%	4,667,904 55.34%	2,411,669 56.20%	564,490 56.04%
Red Flag Computation 11	126,960,874 97.91%	0	2,406,237 90.27%	6,221,354 96.02%	7,435,878 96.73%	10,912,234 97.53%	12,949,697 98.23%	13,313,795 97.67%	12,285,874 97.60%	11,393,507 97.35%	13,284,486 99.10%	12,505,850 98.68%	10,606,821 98.78%	8,373,297 99.28%	4,267,820 99.46%	1,004,025 99.68%
Red Flag Computation 12	112,463,417 86.73%	0	1,790,091 67.16%	5,554,115 85.72%	6,705,164 87.22%	9,619,318 85.98%	11,788,199 89.42%	11,196,637 82.14%	10,795,254 85.76%	10,062,319 85.98%	11,565,096 86.27%	11,430,051 90.20%	9,437,675 87.89%	7,642,082 90.61%	3,930,368 91.59%	947,049 94.02%
Red Flag Computation 14	19,288,189 14.87%	0	143,650 5.39%	727,919 11.23%	1,074,734 13.98%	1,530,046 13.68%	2,324,634 17.63%	2,094,558 15.37%	2,426,746 19.28%	1,908,832 16.31%	2,205,789 16.45%	1,832,179 14.46%	1,226,054 11.42%	987,578 11.71%	627,921 14.63%	177,553 17.63%
Red Flag Computation 15	116,250,666 89.65%	0	1,861,617 69.84%	5,164,926 79.72%	6,621,485 86.13%	10,052,931 89.85%	11,988,938 90.94%	12,300,432 90.24%	11,342,747 90.10%	10,547,845 90.12%	12,428,807 92.71%	11,698,691 92.32%	9,906,290 92.26%	7,756,304 91.96%	3,779,188 88.07%	800,465 79.47%
Red Flag Computation 16	74,114,373 57.15%	0	842,727 31.62%	2,361,091 36.44%	2,682,677 34.90%	4,961,551 44.35%	7,264,260 55.10%	7,348,782 53.91%	7,217,043 57.33%	6,564,409 56.09%	8,348,349 62.27%	8,490,779 67.00%	7,676,289 71.49%	6,714,599 79.61%	3,063,190 71.38%	578,627 57.45%
Flagged for Any of the Red Flag Computation	129,628,737 99.96%	0	2,662,841 99.90%	6,476,899 99.97%	7,682,696 99.94%	11,185,326 99.97%	13,181,433 99.98%	13,628,571 99.98%	12,581,120 99.94%	11,699,195 99.96%	13,401,220 99.97%	12,667,918 99.96%	10,734,816 99.97%	8,429,592 99.94%	4,290,210 99.98%	1,006,900 99.96%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13666

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	34,718	0	0	0	1,763	3,532	4,235	4,442	4,079	3,440	3,617	2,978	2,466	1,885	1,531	750
Total # of Prescriptions of Opioid Rx	28,665	0	0	0	1,444	2,909	3,546	3,681	3,435	2,810	2,898	2,420	2,042	1,565	1,300	615
Red Flag Computation 1	2,703 9.43%	0	0	0	157 10.87%	255 8.77%	270 7.61%	313 8.50%	351 10.22%	264 9.40%	308 10.63%	240 9.92%	177 8.67%	150 9.58%	156 12.00%	62 10.08%
Red Flag Computation 2	26,523 92.53%	0	0	0	1,331 92.17%	2,617 89.96%	3,091 87.17%	3,044 82.69%	3,186 92.75%	2,742 97.58%	2,812 97.03%	2,354 97.27%	2,000 97.94%	1,520 97.12%	1,243 95.62%	583 94.80%
Red Flag Computation 3	16,985 59.25%	0	0	0	369 25.55%	1,333 45.82%	1,770 49.92%	2,041 55.45%	2,092 60.90%	1,832 65.20%	1,957 67.53%	1,760 72.73%	1,531 74.98%	1,140 72.84%	775 59.62%	385 62.60%
Red Flag Computation 4	14,569 50.83%	0	0	0	351 24.31%	1,059 36.40%	1,427 40.24%	1,489 40.45%	1,646 47.92%	1,650 58.72%	1,820 62.80%	1,643 67.89%	1,388 67.97%	1,055 67.41%	707 54.38%	334 54.31%
Red Flag Computation 5	3,166 9.12%	0	0	0	57 3.23%	217 6.14%	352 8.31%	326 7.34%	349 8.56%	338 9.83%	370 10.23%	313 10.51%	287 11.64%	329 17.45%	151 9.86%	77 10.27%
Red Flag Computation 6	12,487 35.97%	0	0	0	382 21.67%	950 26.90%	1,207 28.50%	1,367 30.77%	1,496 36.68%	1,321 38.40%	1,637 45.26%	1,313 44.09%	1,031 41.81%	895 47.48%	585 38.21%	303 40.40%
Red Flag Computation 7	13,211 38.05%	0	0	0	420 23.82%	1,062 30.07%	1,349 31.85%	1,410 31.74%	1,546 37.90%	1,418 41.22%	1,609 44.48%	1,441 48.39%	1,186 48.09%	930 49.34%	562 36.71%	278 37.07%
Red Flag Computation 8	26,191 75.44%	0	0	0	1,236 70.11%	2,561 72.51%	3,097 73.13%	3,296 74.20%	3,224 79.04%	2,638 76.69%	2,753 76.11%	2,301 77.27%	1,918 77.78%	1,452 77.03%	1,162 75.90%	553 73.73%
Red Flag Computation 9	5,104 17.81%	0	0	0	60 4.16%	254 8.73%	462 13.03%	499 13.56%	533 15.52%	536 19.07%	707 24.40%	588 24.30%	586 28.70%	486 31.05%	259 19.92%	134 21.79%
Red Flag Computation 11	23,889 83.34%	0	0	0	986 68.28%	2,150 73.91%	2,955 83.33%	3,245 88.16%	2,961 86.20%	2,380 84.70%	2,524 87.09%	2,062 85.21%	1,700 83.25%	1,316 84.09%	1,069 82.23%	541 87.97%
Red Flag Computation 12	17,046 59.47%	0	0	0	756 52.35%	1,513 52.01%	1,881 53.05%	1,973 53.60%	1,973 57.44%	1,825 64.95%	1,953 67.39%	1,578 65.21%	1,361 66.65%	1,095 69.97%	756 58.15%	382 62.11%
Red Flag Computation 14	1,858 6.48%	0	0	0	68 4.71%	160 5.50%	187 5.27%	256 6.95%	260 7.57%	237 8.43%	187 6.45%	127 5.25%	137 6.71%	117 7.48%	82 6.31%	40 6.50%
Red Flag Computation 15	14,738 51.41%	0	0	0	363 25.14%	1,123 38.60%	1,582 44.61%	1,873 50.88%	1,896 55.20%	1,573 55.98%	1,719 59.32%	1,508 62.31%	1,244 60.92%	949 60.64%	620 47.69%	288 46.83%
Red Flag Computation 16	12,036 41.99%	0	0	0	408 28.25%	968 33.28%	1,349 38.04%	1,552 42.16%	1,591 46.32%	1,231 43.81%	1,345 46.41%	1,029 42.52%	911 44.61%	814 52.01%	553 42.54%	285 46.34%
Flagged for Any of the Red Flag Computation	28,562 82.27%	0	0	0	1,432 81.23%	2,889 81.80%	3,534 83.45%	3,674 82.71%	3,428 84.04%	2,800 81.40%	2,894 80.01%	2,413 81.03%	2,035 82.52%	1,561 82.81%	1,290 84.26%	612 81.60%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13666

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	2,576,479	0	0	0	101,193	220,640	292,515	318,672	305,463	269,180	314,641	256,710	202,190	149,955	99,771	45,549
Total Dosage Units of Opioid Rx	2,230,507	0	0	0	87,245	189,630	255,133	276,869	269,050	232,924	264,849	216,655	176,709	133,296	88,945	39,202
Red Flag Computation 1	250,217 11.22%	0	0	0	10,617 12.17%	14,562 7.68%	17,645 6.92%	23,791 8.59%	28,841 10.72%	26,912 11.55%	40,985 15.47%	34,947 16.13%	22,866 12.94%	12,949 9.71%	11,821 13.29%	4,281 10.92%
Red Flag Computation 2	2,059,543 92.34%	0	0	0	79,621 91.26%	170,434 89.88%	220,901 86.58%	221,561 80.02%	249,804 92.85%	226,366 97.18%	256,084 96.69%	211,198 97.48%	173,585 98.23%	130,828 98.15%	83,335 93.69%	35,826 91.39%
Red Flag Computation 3	1,609,641 72.16%	0	0	0	29,972 34.35%	106,141 55.97%	159,515 62.52%	182,199 65.81%	197,732 73.49%	179,112 76.90%	202,898 76.61%	179,389 82.80%	156,523 88.58%	116,550 87.44%	69,577 78.22%	30,033 76.61%
Red Flag Computation 4	1,401,345 62.83%	0	0	0	27,560 31.59%	84,927 44.79%	124,406 48.76%	126,207 45.58%	152,942 56.85%	161,906 69.51%	200,028 75.53%	175,356 80.94%	146,530 82.92%	110,265 82.72%	64,236 72.22%	26,982 68.83%
Red Flag Computation 5	294,856 11.44%	0	0	0	3,105 3.07%	13,313 6.03%	28,809 9.85%	28,344 8.89%	32,671 10.70%	34,985 13.00%	42,318 13.45%	32,463 12.65%	30,833 15.25%	30,700 20.47%	12,192 12.22%	5,123 11.25%
Red Flag Computation 6	1,187,570 46.09%	0	0	0	30,760 30.40%	90,025 40.80%	114,338 39.09%	122,072 38.31%	136,711 44.76%	127,771 47.47%	178,704 56.80%	134,330 52.33%	101,824 50.36%	85,001 56.68%	44,860 44.96%	21,174 46.49%
Red Flag Computation 7	1,213,851 47.11%	0	0	0	28,940 28.60%	74,788 33.90%	112,790 38.56%	118,675 37.24%	135,559 44.38%	131,144 48.72%	169,131 53.75%	152,944 59.58%	125,876 62.26%	93,616 62.43%	49,294 49.41%	21,094 46.31%
Red Flag Computation 8	2,104,353 81.68%	0	0	0	77,456 76.54%	173,644 78.70%	228,169 78.00%	250,064 78.47%	259,465 84.94%	224,740 83.49%	258,200 82.06%	212,827 82.91%	171,367 84.76%	128,574 85.74%	83,177 83.37%	36,670 80.51%
Red Flag Computation 9	519,747 23.30%	0	0	0	5,396 6.18%	19,867 10.48%	40,400 15.83%	46,444 16.77%	52,837 19.64%	59,995 25.76%	77,719 29.34%	66,057 30.49%	64,966 36.76%	51,929 38.96%	24,498 27.54%	9,639 24.59%
Red Flag Computation 11	2,066,568 92.65%	0	0	0	69,188 79.30%	161,754 85.30%	234,298 91.83%	261,751 94.54%	252,961 94.02%	217,773 93.50%	252,565 95.36%	205,730 94.96%	165,221 93.50%	125,820 94.39%	82,787 93.08%	36,720 93.67%
Red Flag Computation 12	1,373,097 61.56%	0	0	0	44,646 51.17%	98,461 51.92%	131,967 51.72%	146,065 52.76%	156,867 58.30%	154,192 66.20%	188,052 71.00%	151,106 69.74%	123,570 69.93%	96,693 72.54%	55,375 62.26%	26,103 66.59%
Red Flag Computation 14	183,842 8.24%	0	0	0	6,733 7.72%	13,696 7.22%	17,674 6.93%	24,569 8.87%	25,843 9.61%	24,413 10.48%	19,464 7.35%	14,470 6.68%	15,609 8.83%	12,021 9.02%	6,355 7.14%	2,995 7.64%
Red Flag Computation 15	1,520,344 68.16%	0	0	0	32,380 37.11%	102,669 54.14%	157,340 61.67%	180,965 65.36%	190,520 70.81%	167,141 71.76%	194,018 73.26%	166,903 77.04%	138,054 78.13%	103,964 77.99%	60,899 68.47%	25,491 65.02%
Red Flag Computation 16	994,479 44.59%	0	0	0	22,163 25.40%	59,687 31.48%	93,025 36.46%	116,148 41.95%	131,130 48.74%	111,862 48.03%	130,610 49.31%	101,532 46.86%	86,738 49.09%	76,429 57.34%	43,856 49.31%	21,299 54.33%
Flagged for Any of the Red Flag Computation	2,227,136 86.44%	0	0	0	86,713 85.69%	188,731 85.54%	254,673 87.06%	276,705 86.83%	268,790 87.99%	232,538 86.39%	264,765 84.15%	216,537 84.35%	176,522 87.31%	133,255 88.86%	88,755 88.96%	39,152 85.96%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 13666

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	63,911,766	0	0	0	1,865,201	5,273,683	7,177,727	7,931,685	7,890,393	6,885,818	8,106,519	6,659,824	5,255,769	3,841,349	2,140,146	883,653
Total MME of Opioid Rx	63,911,766	0	0	0	1,865,201	5,273,683	7,177,727	7,931,685	7,890,393	6,885,818	8,106,519	6,659,824	5,255,769	3,841,349	2,140,146	883,653
Red Flag Computation 1	7,862,582 12.30%	0	0	0	161,749 8.67%	361,075 6.85%	594,498 8.28%	649,429 8.19%	925,806 11.73%	1,010,330 14.67%	1,639,033 20.22%	1,297,667 19.48%	661,148 12.58%	305,179 7.94%	193,730 9.05%	62,939 7.12%
Red Flag Computation 2	59,036,840 92.37%	0	0	0	1,702,459 91.27%	4,642,826 88.04%	5,994,567 83.52%	6,272,057 79.08%	7,434,750 94.23%	6,759,343 98.16%	7,893,816 97.38%	6,537,539 98.16%	5,170,426 98.38%	3,807,019 99.11%	2,023,264 94.54%	798,775 90.39%
Red Flag Computation 3	54,111,893 84.67%	0	0	0	908,241 48.69%	3,763,056 71.36%	5,672,193 79.02%	6,292,211 79.33%	6,839,425 86.68%	6,132,103 89.05%	7,088,054 87.44%	6,088,106 91.42%	5,041,111 95.92%	3,623,075 94.32%	1,913,582 89.41%	750,737 84.96%
Red Flag Computation 4	47,777,722 74.76%	0	0	0	811,356 43.50%	3,125,174 59.26%	4,258,675 59.33%	4,430,234 55.85%	5,482,982 69.49%	5,669,046 82.33%	7,010,179 86.48%	6,014,162 90.31%	4,867,486 92.61%	3,537,970 92.10%	1,838,756 85.92%	731,702 82.80%
Red Flag Computation 5	9,203,381 14.40%	0	0	0	80,215 4.30%	374,672 7.10%	945,951 13.18%	895,592 11.29%	987,626 12.52%	1,029,317 14.95%	1,331,643 16.43%	1,086,473 16.31%	1,075,923 20.47%	971,990 25.30%	297,291 13.89%	126,690 14.34%
Red Flag Computation 6	36,589,477 57.25%	0	0	0	610,511 32.73%	2,677,713 50.78%	3,119,805 43.47%	3,494,840 44.06%	4,323,829 54.80%	3,919,100 56.92%	5,892,444 72.69%	4,577,114 68.73%	3,446,439 65.57%	2,714,362 70.66%	1,239,914 57.94%	573,408 64.89%
Red Flag Computation 7	39,529,601 61.85%	0	0	0	759,941 40.74%	2,300,478 43.62%	3,703,936 51.60%	3,924,056 49.47%	4,376,354 55.46%	4,419,070 64.18%	5,890,795 72.67%	5,275,618 79.22%	4,323,966 82.27%	2,903,825 75.59%	1,195,784 55.87%	455,779 51.58%
Red Flag Computation 8	61,177,482 95.72%	0	0	0	1,699,474 91.11%	4,924,346 93.38%	6,350,874 88.48%	7,239,892 91.28%	7,730,087 97.97%	6,755,371 98.11%	7,988,492 98.54%	6,618,286 99.38%	5,181,466 98.59%	3,789,319 98.65%	2,063,961 96.44%	835,915 94.60%
Red Flag Computation 9	17,308,011 27.08%	0	0	0	125,905 6.75%	677,385 12.84%	1,376,515 19.18%	1,498,203 18.89%	1,608,816 20.39%	1,955,732 28.40%	2,720,223 33.56%	2,407,602 36.15%	2,316,495 44.08%	1,750,310 45.56%	655,450 30.63%	215,375 24.37%
Red Flag Computation 11	62,210,890 97.34%	0	0	0	1,708,836 91.62%	4,885,540 92.64%	7,025,284 97.88%	7,799,952 98.34%	7,735,287 98.03%	6,686,797 97.11%	7,962,976 98.23%	6,548,911 98.33%	5,139,610 97.79%	3,767,457 98.08%	2,090,879 97.70%	859,363 97.25%
Red Flag Computation 12	41,171,094 64.42%	0	0	0	917,384 49.18%	2,761,557 52.36%	3,570,020 49.74%	4,071,278 51.33%	4,792,824 60.74%	4,878,623 70.85%	6,080,017 75.00%	5,037,592 75.64%	4,067,678 77.39%	2,884,793 75.10%	1,441,220 67.34%	668,109 75.61%
Red Flag Computation 14	4,162,878 6.51%	0	0	0	62,583 3.36%	317,086 6.01%	370,123 5.16%	504,243 6.36%	583,460 7.39%	677,240 9.84%	507,872 6.26%	339,200 5.09%	366,808 6.98%	280,165 7.29%	103,700 4.85%	50,400 5.70%
Red Flag Computation 15	54,344,796 85.03%	0	0	0	1,164,965 62.46%	4,273,335 81.03%	5,918,172 82.45%	6,564,410 82.76%	6,751,451 85.57%	5,922,644 86.01%	7,035,531 86.79%	5,999,071 90.08%	4,769,291 90.74%	3,468,668 90.30%	1,779,334 83.14%	697,927 78.98%
Red Flag Computation 16	31,102,945 48.67%	0	0	0	468,859 25.14%	1,812,289 34.36%	2,891,058 40.28%	3,644,882 45.95%	4,233,333 53.65%	3,516,770 51.07%	4,056,604 50.04%	3,444,904 51.73%	2,866,774 54.55%	2,503,888 65.18%	1,121,748 52.41%	541,838 61.32%
Flagged for Any of the Red Flag Computation	63,870,443 99.94%	0	0	0	1,861,916 99.82%	5,253,273 99.61%	7,174,572 99.96%	7,930,865 99.99%	7,888,653 99.98%	6,882,501 99.95%	8,105,819 99.99%	6,659,011 99.99%	5,254,381 99.97%	3,838,949 99.94%	2,137,701 99.89%	882,803 99.90%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13668

of Prescriptions - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total # of Prescriptions of Rx	63,358	0	0	0	4,320	8,546	7,612	9,739	8,431	6,515	5,042	4,036	3,347	2,676	2,076	1,018
Total # of Prescriptions of Opioid Rx	55,600	0	0	0	3,697	7,442	6,684	8,559	7,283	5,776	4,462	3,638	2,964	2,319	1,855	921
Red Flag Computation 1	4,086 7.35%	0	0	0	189 5.11%	458 6.15%	325 4.86%	524 6.12%	484 6.65%	510 8.83%	417 9.35%	309 8.49%	295 9.95%	230 9.92%	223 12.02%	122 13.25%
Red Flag Computation 2	51,772 93.12%	0	0	0	3,238 87.58%	6,815 91.57%	6,212 92.94%	8,040 93.94%	6,918 94.99%	5,411 93.68%	4,180 93.68%	3,424 94.12%	2,798 94.40%	2,163 93.27%	1,746 94.12%	827 89.79%
Red Flag Computation 3	33,823 60.83%	0	0	0	1,375 37.19%	3,584 48.16%	4,209 62.97%	5,570 65.08%	4,732 64.97%	3,635 62.93%	2,864 64.19%	2,382 65.48%	2,082 70.24%	1,554 67.01%	1,220 65.77%	616 66.88%
Red Flag Computation 4	21,238 38.20%	0	0	0	683 18.47%	1,613 21.67%	2,059 30.80%	3,078 35.96%	2,985 40.99%	2,749 47.59%	2,198 49.26%	1,740 47.83%	1,570 52.97%	1,193 51.44%	910 49.06%	460 49.95%
Red Flag Computation 5	2,776 4.38%	0	0	0	97 2.25%	314 3.67%	311 4.09%	392 4.03%	415 4.92%	323 4.96%	163 3.23%	160 3.96%	198 5.92%	181 6.76%	142 6.84%	80 7.86%
Red Flag Computation 6	17,633 27.83%	0	0	0	769 17.80%	1,873 21.92%	1,939 25.47%	2,932 30.11%	2,758 32.71%	1,998 30.67%	1,520 30.15%	1,204 29.83%	932 27.85%	787 29.41%	607 29.24%	314 30.84%
Red Flag Computation 7	17,609 27.79%	0	0	0	852 19.72%	1,867 21.85%	2,033 26.71%	2,789 28.64%	2,656 31.50%	1,973 30.28%	1,523 30.21%	1,125 27.87%	1,022 30.53%	819 30.61%	612 29.48%	338 33.20%
Red Flag Computation 8	50,283 79.36%	0	0	0	3,046 70.51%	6,528 76.39%	6,040 79.35%	7,991 82.05%	6,818 80.87%	5,306 81.44%	4,060 80.52%	3,255 80.65%	2,700 80.67%	2,080 77.73%	1,661 80.01%	798 78.39%
Red Flag Computation 9	7,197 12.94%	0	0	0	183 4.95%	484 6.50%	700 10.47%	1,320 15.42%	1,030 14.14%	859 14.87%	674 15.11%	596 16.38%	507 17.11%	382 16.47%	313 16.87%	149 16.18%
Red Flag Computation 11	48,268 86.81%	0	0	0	2,932 79.31%	6,235 83.78%	5,876 87.91%	7,861 91.84%	6,615 90.83%	5,093 88.18%	3,711 83.17%	3,018 82.96%	2,524 85.16%	1,948 84.00%	1,617 87.17%	838 90.99%
Red Flag Computation 12	32,248 58.00%	0	0	0	1,531 41.41%	3,916 52.62%	4,104 61.40%	5,285 61.75%	4,541 62.35%	3,380 58.52%	2,738 61.36%	2,120 58.27%	1,753 59.14%	1,366 58.90%	1,031 55.58%	483 52.44%
Red Flag Computation 14	2,109 3.79%	0	0	0	95 2.57%	266 3.57%	237 3.55%	290 3.39%	302 4.15%	237 4.10%	185 4.15%	129 3.55%	125 4.22%	106 4.57%	94 5.07%	43 4.67%
Red Flag Computation 15	28,043 50.44%	0	0	0	1,066 28.83%	3,062 41.14%	3,188 47.70%	4,815 56.26%	3,979 54.63%	3,154 54.61%	2,436 54.59%	1,979 54.40%	1,668 56.28%	1,272 54.85%	934 50.35%	490 53.20%
Red Flag Computation 16	22,383 40.26%	0	0	0	1,351 36.54%	3,034 40.77%	2,619 39.18%	3,671 42.89%	3,096 42.51%	2,338 40.48%	1,740 39.00%	1,365 37.52%	1,155 38.97%	912 39.33%	718 38.71%	384 41.69%
Flagged for Any of the Red Flag Computation	55,352 87.36%	0	0	0	3,661 84.75%	7,385 86.41%	6,664 87.55%	8,546 87.75%	7,263 86.15%	5,752 88.29%	4,441 88.08%	3,615 89.57%	2,950 88.14%	2,314 86.47%	1,844 88.82%	917 90.08%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year

Walgreens # 13668

Dosage Units - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Dosage Units of Rx	4,631,407	0	0	0	308,207	608,655	553,827	720,383	638,722	495,536	373,177	294,556	245,533	193,091	133,362	66,358
Total Dosage Units of Opioid Rx	4,224,652	0	0	0	276,176	552,632	503,935	660,335	575,787	454,606	344,441	273,277	226,737	173,732	122,111	60,883
Red Flag Computation 1	304,517 7.21%	0	0	0	12,162 4.40%	32,426 5.87%	23,820 4.73%	36,373 5.51%	34,595 6.01%	40,389 8.88%	33,622 9.76%	24,226 8.86%	25,127 11.08%	16,985 9.78%	15,041 12.32%	9,751 16.02%
Red Flag Computation 2	3,916,245 92.70%	0	0	0	241,249 87.35%	502,653 90.96%	460,244 91.33%	618,651 93.69%	547,559 95.10%	424,462 93.37%	319,201 92.67%	253,735 92.85%	214,707 94.69%	162,912 93.77%	115,941 94.95%	54,931 90.22%
Red Flag Computation 3	3,028,144 71.68%	0	0	0	125,545 45.46%	325,497 58.90%	357,692 70.98%	485,134 73.47%	432,021 75.03%	340,837 74.97%	268,054 77.82%	218,939 80.12%	187,345 82.63%	140,558 80.91%	97,954 80.22%	48,568 79.77%
Red Flag Computation 4	1,905,225 45.10%	0	0	0	60,712 21.98%	145,511 26.33%	180,940 35.91%	265,169 40.16%	264,428 45.92%	255,910 56.29%	203,605 59.11%	162,751 59.56%	144,932 63.92%	111,574 64.22%	73,190 59.94%	36,503 59.96%
Red Flag Computation 5	241,002 5.20%	0	0	0	11,812 3.83%	28,991 4.76%	29,418 5.31%	37,796 5.25%	39,158 6.13%	29,495 5.95%	15,424 4.13%	12,641 4.29%	11,999 4.89%	11,330 5.87%	8,161 6.12%	4,777 7.20%
Red Flag Computation 6	1,492,916 32.23%	0	0	0	70,156 22.76%	154,573 25.40%	176,891 31.94%	257,973 35.81%	237,377 37.16%	175,145 35.34%	126,718 33.96%	96,735 32.84%	69,749 28.41%	59,867 31.00%	44,880 33.65%	22,852 34.44%
Red Flag Computation 7	1,457,822 31.48%	0	0	0	73,644 23.89%	150,162 24.67%	157,350 28.41%	225,284 31.27%	220,687 34.55%	177,587 35.84%	136,955 36.70%	95,987 32.59%	86,238 35.12%	67,234 34.82%	43,093 32.31%	23,601 35.57%
Red Flag Computation 8	3,937,506 85.02%	0	0	0	242,309 78.62%	502,249 82.52%	468,606 84.61%	631,349 87.64%	548,692 85.90%	427,686 86.31%	322,695 86.47%	252,713 85.79%	211,777 86.25%	159,974 82.85%	114,774 86.06%	54,682 82.40%
Red Flag Computation 9	675,048 15.98%	0	0	0	16,693 6.04%	40,907 7.40%	63,472 12.60%	122,584 18.56%	101,907 17.70%	85,778 18.87%	68,844 19.99%	57,851 21.17%	47,264 20.85%	32,313 18.60%	25,041 20.51%	12,394 20.36%
Red Flag Computation 11	3,958,920 93.71%	0	0	0	244,155 88.41%	508,083 91.94%	474,840 94.23%	637,172 96.49%	554,740 96.34%	432,165 95.06%	313,495 91.02%	247,607 90.61%	211,723 93.38%	160,755 92.53%	115,808 94.84%	58,377 95.88%
Red Flag Computation 12	2,512,493 59.47%	0	0	0	112,819 40.85%	287,939 52.10%	302,504 60.03%	412,384 62.45%	372,704 64.73%	279,457 61.47%	222,315 64.54%	167,709 61.37%	143,051 63.09%	109,097 62.80%	70,340 57.60%	32,174 52.85%
Red Flag Computation 14	192,333 4.55%	0	0	0	7,976 2.89%	22,733 4.11%	21,813 4.33%	25,711 3.89%	28,821 5.01%	23,274 5.12%	19,221 5.58%	12,672 4.64%	9,780 4.31%	8,822 5.08%	8,236 6.74%	3,274 5.38%
Red Flag Computation 15	2,655,408 62.86%	0	0	0	109,792 39.75%	292,751 52.97%	304,503 60.43%	435,528 65.96%	379,183 65.85%	315,577 69.42%	235,988 68.51%	185,090 67.73%	157,740 69.57%	121,149 69.73%	79,346 64.98%	38,761 63.66%
Red Flag Computation 16	1,761,658 41.70%	0	0	0	84,081 30.44%	211,293 38.23%	200,254 39.74%	287,240 43.50%	250,211 43.46%	202,040 44.44%	153,193 44.48%	117,319 42.93%	101,439 44.74%	73,582 42.35%	52,319 42.85%	28,687 47.12%
Flagged for Any of the Red Flag Computation	4,215,156 91.01%	0	0	0	274,331 89.01%	549,799 90.33%	503,311 90.88%	659,752 91.58%	575,086 90.04%	453,517 91.52%	343,900 92.15%	272,656 92.57%	226,512 92.25%	173,570 89.89%	121,904 91.41%	60,818 91.65%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis - By Year
Walgreens # 13668

MME - Recurrent

	Total	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total MME of Rx	125,959,991	0	0	0	7,178,053	15,593,966	16,336,119	21,613,770	17,299,373	13,401,449	10,271,306	7,819,173	6,684,793	5,008,150	3,286,439	1,467,401
Total MME of Opioid Rx	125,959,991	0	0	0	7,178,053	15,593,966	16,336,119	21,613,770	17,299,373	13,401,449	10,271,306	7,819,173	6,684,793	5,008,150	3,286,439	1,467,401
Red Flag Computation 1	7,456,782 5.92%	0	0	0	225,400 3.14%	924,501 5.93%	761,464 4.66%	1,190,947 5.51%	815,946 4.72%	954,799 7.12%	886,515 8.63%	492,417 6.30%	462,618 6.92%	289,488 5.78%	256,894 7.82%	195,795 13.34%
Red Flag Computation 2	118,913,519 94.41%	0	0	0	6,526,720 90.93%	14,614,615 93.72%	15,215,629 93.14%	20,538,177 95.02%	16,595,983 95.93%	12,771,639 95.30%	9,651,868 93.97%	7,372,680 94.29%	6,462,435 96.67%	4,751,275 94.87%	3,115,799 94.81%	1,296,699 88.37%
Red Flag Computation 3	100,785,601 80.01%	0	0	0	3,776,633 52.61%	10,279,282 65.92%	12,777,583 78.22%	17,661,155 81.71%	14,501,912 83.83%	11,140,074 83.13%	8,817,971 85.85%	7,005,678 89.60%	5,994,403 89.67%	4,560,798 91.07%	2,970,917 90.40%	1,299,198 88.54%
Red Flag Computation 4	69,034,216 54.81%	0	0	0	1,753,462 24.43%	4,476,592 28.71%	6,602,435 40.42%	10,091,477 46.69%	9,960,615 57.58%	9,502,427 70.91%	7,697,628 74.94%	6,086,897 77.85%	5,339,665 79.88%	4,009,500 80.06%	2,486,422 75.66%	1,027,099 69.99%
Red Flag Computation 5	8,072,338 6.41%	0	0	0	295,525 4.12%	993,568 6.37%	1,129,095 6.91%	1,456,690 6.74%	1,358,783 7.85%	980,724 7.32%	419,138 4.08%	388,862 4.97%	407,900 6.10%	350,140 6.99%	200,273 6.09%	91,643 6.25%
Red Flag Computation 6	44,752,737 35.53%	0	0	0	2,093,408 29.16%	4,970,327 31.87%	6,680,864 40.90%	9,213,669 42.63%	7,139,060 41.27%	4,748,767 35.43%	3,399,209 33.09%	2,227,629 28.49%	1,668,268 24.96%	1,343,840 26.83%	820,635 24.97%	447,064 30.47%
Red Flag Computation 7	49,203,265 39.06%	0	0	0	2,054,333 28.62%	4,957,059 31.79%	5,917,753 36.22%	8,566,661 39.64%	7,338,663 42.42%	5,849,633 43.65%	4,736,956 46.12%	3,078,484 39.37%	2,834,333 42.40%	2,091,913 41.77%	1,203,657 36.62%	573,823 39.10%
Red Flag Computation 8	121,041,819 96.10%	0	0	0	6,701,227 93.36%	14,832,062 95.11%	15,696,249 96.08%	21,101,693 97.63%	16,803,063 97.13%	12,962,131 96.72%	9,906,821 96.45%	7,493,123 95.83%	6,407,925 95.86%	4,731,665 94.48%	3,106,467 94.52%	1,299,394 88.55%
Red Flag Computation 9	21,959,893 17.43%	0	0	0	396,006 5.52%	847,006 5.43%	1,993,573 12.20%	4,253,347 19.68%	3,324,418 19.22%	2,883,635 21.52%	2,463,673 23.99%	2,021,709 25.86%	1,644,625 24.60%	1,090,125 21.77%	728,395 22.16%	313,383 21.36%
Red Flag Computation 11	123,034,309 97.68%	0	0	0	6,883,768 95.90%	15,172,862 97.30%	16,056,341 98.29%	21,381,436 98.93%	17,087,317 98.77%	13,197,236 98.48%	9,802,171 95.43%	7,437,771 95.12%	6,480,828 96.95%	4,858,298 97.01%	3,231,917 98.34%	1,444,366 98.43%
Red Flag Computation 12	82,123,593 65.20%	0	0	0	3,557,396 49.56%	9,056,415 58.08%	10,544,984 64.55%	14,292,214 66.13%	11,758,229 67.97%	8,893,346 66.36%	7,392,134 71.97%	5,575,599 71.31%	4,723,205 70.66%	3,547,285 70.83%	2,065,963 62.86%	716,824 48.85%
Red Flag Computation 14	2,556,693 2.03%	0	0	0	149,300 2.08%	337,360 2.16%	317,063 1.94%	281,460 1.30%	232,933 1.35%	250,060 1.87%	299,890 2.92%	213,505 2.73%	224,520 3.36%	152,100 3.04%	66,853 2.03%	31,650 2.16%
Red Flag Computation 15	98,411,645 78.13%	0	0	0	3,693,126 51.45%	10,031,164 64.33%	12,327,799 75.46%	17,456,430 80.77%	13,923,391 80.48%	11,322,530 84.49%	8,849,218 86.15%	6,751,280 86.34%	5,819,571 87.06%	4,333,450 86.53%	2,753,245 83.78%	1,150,443 78.40%
Red Flag Computation 16	52,977,849 42.06%	0	0	0	1,726,130 24.05%	5,194,845 33.31%	6,940,219 42.48%	9,674,549 44.76%	7,519,821 43.47%	6,054,821 45.18%	4,848,946 47.21%	3,498,009 44.74%	3,046,625 45.58%	2,148,285 42.90%	1,510,404 45.96%	815,195 55.55%
Flagged for Any of the Red Flag Computation	125,873,479 99.93%	0	0	0	7,159,768 99.75%	15,563,011 99.80%	16,332,357 99.98%	21,609,255 99.98%	17,292,268 99.96%	13,394,359 99.95%	10,266,238 99.95%	7,813,610 99.93%	6,683,493 99.98%	5,006,990 99.98%	3,285,117 99.96%	1,467,014 99.97%

Notes

Defendant Date Range
Walgreens 1/2006 - 6/2020

**Summary of Walgreens Dispensing Red Flag Analysis
San Francisco County, CA
Nonrecurrent - Flagged Multiple Times**

Defendant	Walgreens # 11385		Walgreens # 13666		Walgreens # 13668		Walgreens # 01327		Walgreens # 04318		Walgreens # 01126		Walgreens # 04609		Walgreens # 05487		Walgreens # 07044		Walgreens # 05599		Walgreens # 02088		Walgreens # 04558		12 Stores Total	
Total # of Opioid Prescriptions	60,775		28,665		55,600		169,181		37,760		47,680		53,501		83,807		12,808		44,132		58,850		22,711		675,470	
Opioid Prescriptions Flagged - 2+ Methods	28,518	46.92%	11,871	41.41%	19,183	34.50%	74,422	43.99%	21,389	56.64%	13,521	28.36%	15,602	29.16%	24,578	29.33%	2,847	22.23%	12,742	28.87%	16,224	27.57%	6,425	28.29%	247,322	36.61%
Opioid Prescriptions Flagged - 3+ Methods	15,572	25.62%	5,994	20.91%	7,365	13.25%	39,811	23.53%	12,311	32.60%	5,787	12.14%	6,379	11.92%	10,196	12.17%	1,028	8.03%	5,528	12.53%	6,538	11.11%	2,515	11.07%	119,024	17.62%
Opioid Prescriptions Flagged - 4+ Methods	7,089	11.66%	2,470	8.62%	2,625	4.72%	17,785	10.51%	5,763	15.26%	2,045	4.29%	2,101	3.93%	3,660	4.37%	304	2.37%	2,011	4.56%	2,137	3.63%	765	3.37%	48,755	7.22%
Opioid Prescriptions Flagged - 5+ Methods	2,683	4.41%	803	2.80%	777	1.40%	6,962	4.12%	2,177	5.77%	608	1.28%	587	1.10%	1,125	1.34%	72	0.56%	669	1.52%	575	0.98%	216	0.95%	17,254	2.55%
Opioid Prescriptions Flagged - 6+ Methods	835	1.37%	234	0.82%	187	0.34%	2,077	1.23%	651	1.72%	152	0.32%	117	0.22%	267	0.32%	15	0.12%	207	0.47%	127	0.22%	47	0.21%	4,916	0.73%
Opioid Prescriptions Flagged - 7+ Methods	208	0.34%	73	0.25%	32	0.06%	585	0.35%	189	0.50%	41	0.09%	23	0.04%	54	0.06%	5	0.04%	60	0.14%	25	0.04%	12	0.05%	1,307	0.19%
Opioid Prescriptions Flagged - 8+ Methods	47	0.08%	9	0.03%	5	0.01%	127	0.08%	41	0.11%	6	0.01%	3	0.01%	3	0.00%	2	0.02%	10	0.02%	4	0.01%	4	0.02%	261	0.04%
Opioid Prescriptions Flagged - 9+ Methods	11	0.02%	1	0.00%	0	0.00%	17	0.01%	4	0.01%	0	0.00%	0	0.00%	0	0.00%	1	0.01%	2	0.00%	0	0.00%	0	0.00%	36	0.01%
Opioid Prescriptions Flagged - 10+ Methods	0	0.00%	0	0.00%	0	0.00%	2	0.00%	1	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	0.00%
Opioid Prescriptions Flagged - 11+ Methods	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Notes

Defendant

Walgreens

Date Range

1/2006 - 6/2020

Summary of Walgreens Dispensing Red Flag Analysis
San Francisco County, CA
Recurrent - Flagged Multiple Times

Defendant	Walgreens # 11385		Walgreens # 13666		Walgreens # 13668		Walgreens # 01327		Walgreens # 04318		Walgreens # 01126		Walgreens # 04609		Walgreens # 05487		Walgreens # 07044		Walgreens # 05599		Walgreens # 02088		Walgreens # 04558		12 Stores Total	
Total # of Opioid Prescriptions	60,775		28,665		55,600		169,181		37,760		47,680		53,501		83,807		12,808		44,132		58,850		22,711		675,470	
Opioid Prescriptions Flagged - 2+ Methods	59,438	97.80%	28,027	97.77%	54,321	97.70%	163,135	96.43%	37,054	98.13%	45,052	94.49%	51,280	95.85%	80,636	96.22%	11,609	90.64%	41,308	93.60%	55,167	93.74%	21,461	94.50%	648,488	96.01%
Opioid Prescriptions Flagged - 3+ Methods	57,614	94.80%	26,734	93.26%	52,171	93.83%	153,939	90.99%	35,930	95.15%	41,148	86.30%	47,533	88.85%	76,129	90.84%	9,626	75.16%	36,588	82.91%	49,648	84.36%	19,425	85.53%	606,485	89.79%
Opioid Prescriptions Flagged - 4+ Methods	53,430	87.91%	24,335	84.89%	47,776	85.93%	138,089	81.62%	34,030	90.12%	35,301	74.04%	40,521	75.74%	68,632	81.89%	7,094	55.39%	29,614	67.10%	40,931	69.55%	16,501	72.66%	536,254	79.39%
Opioid Prescriptions Flagged - 5+ Methods	48,207	79.32%	21,328	74.40%	41,027	73.79%	118,091	69.80%	31,378	83.10%	29,078	60.99%	32,965	61.62%	59,920	71.50%	5,023	39.22%	22,924	51.94%	32,181	54.68%	13,286	58.50%	455,408	67.42%
Opioid Prescriptions Flagged - 6+ Methods	43,157	71.01%	17,832	62.21%	33,093	59.52%	97,959	57.90%	28,182	74.63%	22,829	47.88%	25,864	48.34%	50,527	60.29%	3,626	28.31%	17,753	40.23%	25,007	42.49%	10,420	45.88%	376,249	55.70%
Opioid Prescriptions Flagged - 7+ Methods	39,096	64.33%	14,965	52.21%	24,346	43.79%	80,296	47.46%	24,115	63.86%	17,601	36.91%	19,778	36.97%	41,657	49.71%	2,792	21.80%	13,954	31.62%	19,423	33.00%	7,989	35.18%	306,012	45.30%
Opioid Prescriptions Flagged - 8+ Methods	34,848	57.34%	11,548	40.29%	15,963	28.71%	62,783	37.11%	19,690	52.15%	12,571	26.37%	13,776	25.75%	32,795	39.13%	2,097	16.37%	10,429	23.63%	14,197	24.12%	6,115	26.93%	236,812	35.06%
Opioid Prescriptions Flagged - 9+ Methods	28,690	47.21%	8,120	28.33%	8,943	16.08%	45,251	26.75%	14,392	38.11%	8,326	17.46%	8,404	15.71%	22,723	27.11%	1,520	11.87%	7,253	16.43%	9,876	16.78%	3,704	16.31%	167,202	24.75%
Opioid Prescriptions Flagged - 10+ Methods	21,661	35.64%	5,172	18.04%	4,142	7.45%	27,988	16.54%	9,555	25.30%	4,938	10.36%	4,518	8.44%	13,776	16.44%	921	7.19%	3,873	8.78%	5,425	9.22%	2,069	9.11%	104,038	15.40%
Opioid Prescriptions Flagged - 11+ Methods	13,863	22.81%	2,738	9.55%	1,631	2.93%	14,558	8.60%	5,009	13.27%	2,362	4.95%	1,894	3.54%	7,581	9.05%	443	3.46%	1,729	3.92%	2,374	4.03%	1,079	4.75%	55,261	8.18%
Opioid Prescriptions Flagged - 12+ Methods	6,941	11.42%	844	2.94%	581	1.04%	6,086	3.60%	2,630	6.97%	1,067	2.24%	543	1.01%	3,316	3.96%	205	1.60%	595	1.35%	601	1.02%	392	1.73%	23,801	3.52%
Opioid Prescriptions Flagged - 13+ Methods	2,370	3.90%	235	0.82%	103	0.19%	2,373	1.40%	1,237	3.28%	238	0.50%	59	0.11%	678	0.81%	7	0.05%	92	0.21%	209	0.36%	108	0.48%	7,709	1.14%
Opioid Prescriptions Flagged - 14+ Methods	474	0.78%	66	0.23%	19	0.03%	519	0.31%	31	0.08%	28	0.06%	5	0.01%	46	0.05%	0	0.00%	0	0.00%	124	0.21%	1	0.00%	1,313	0.19%

Notes

Defendant
Walgreens

Date Range
1/2006 - 6/2020