Teva Opioid Market Share Calculation : All Opioids

	2012	2013	2014	2015	2016
Teva opioid script volume Teva opioid script share (relative to total market)	12,950,466 5%	12,969,999 5%	12,586,293 5%	15,176,735 6%	30,897,678 14%
Total opioid market script volume	267,599,909	259,605,820	253,126,073	237,103,927	225,964,556

Source: QI (Quintiles IMS) National Prescription Audit (NPA)

Total opioid market includes: All FDA approved opioids captured in QI NPA except narcotic cough syrup.

<u>Calculation Notes</u>: Annual summary of all retail dispensed opioids for Teva and the market. Data accessed 2H 2017. Script data pulled at product level unless owned by both Teva and Legacy Actavis or if certain NDCs were discontinued; in these instances it was pulled at NDC level. Script volume for Teva products and NDCs that were discontinued is only included through the month it was discontinued (e.g. if discontinued 10/17/2014, Oct.-14 scripts are counted, Nov.-2014 and forward are not). Teva volume only includes scripts from Legacy Actavis products since the acquisition close date (August-December 2016).

Teva products include: Acetaminophen with codeine, Actiq, Buprenorphine and Naloxone Sublingual tablets, Buprenorphine, and Naloxone Sublingual tablets, Buprenorphine Sublingual tablets, Buprenorphine Sublingual tablets, Butalbital, acetaminophen, caffeine, and codeine capsules, Butalbital, acetylsalicylic acid, caffeine, and codeine, Butalbital, acetylsalicylic acid, caffeine, and codeine, Fentanyl Transdermal System (Generic Duragesic Patch), Fentanyl Transdermal System (Generic Duragesic Patch), Fentora, Fioricet® with Codeine (butalbital, acetaminophen, caffeine, and codeine phosphate) capsules, Hydrocodone Bitartrate and Acetaminophen tablets, Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen), Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen), Hydrocohloride tablets, Morphine Sulfate Extended-Release tablets, Morphine Sulfate Extended-Release tablets, Morphine Sulfate Extended-Release tablets, Morphine Sulfate Extended-Release tablets, Oral Transmucosal Fentanyl Citrate (OTFC) Lozenges (Generic Actiq), Oxycodone and Acetaminophen tablets (Generic OxyContin), Oxycodone Hydrochloride Extended-Release tablets, Oxycodone Hydrochloride Extended-Release tablets, Oxycodone Hydrochloride Extended-Release tablets, Oxycodone Hydrochloride Extended-Release tablets, Oxycodone Hydrochloride Extended-Release tablets (Generic OxyContin), Oxycodone Hydrochloride, Oxymorphone hydrochloride extended release, Pentazocine/naloxone tablets, Tramadol hydrochloride tablets, Tramadol/acetaminophen tablets.

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Retail dispensed CII (schedule II) opioids

	2012	2013	2014	2015	2016
Teva CII Opioid Volume	986,131	776,262	491,910	192,383	14,634,634
Teva CII Opioid Share	0.5%	0.4%	0.3%	0.1%	9.1%
Total CII Opioid Market	208,530,435	199,101,617	189,537,049	170,390,297	160,301,725

Script volume and share of Teva products relative to all opioids

<u>Teva CII products include</u>: Actiq, Fentanyl Transdermal System (Generic Duragesic Patch), Fentora, Hydrocodone Bitartrate and Acetaminophen tablets, Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen), Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen), Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen), Hydrocohloride Injection, Meperidine hydrochloride tablets, Morphine Sulfate Extended-Release capsules, Morphine Sulfate Extended-Release tablets, Oral Transmucosal Fentanyl Citrate (OTFC) Lozenges (Generic Actiq), Oral Transmucosal Fentanyl Citrate (OTFC) Lozenges (Generic Percocet), Oxycodone Hydrochloride and Aspirin tablets, Oxycodone Hydrochloride Extended-Release tablets (Generic OxyContin), Oxycodone Hydrochloride Extended-Release tablets (Generic OxyContin), Oxycodone Hydrochloride tablets (Generic Roxicodone), Oxymorphone hydrochloride extended release.

<u>Total CII Opioid Market includes</u>: products containing the following molecules: fentanyl, levorphanol, methadone, meperidine, morphine, hydrocodone, hydromorphone, oxycodone, tapentadol.

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Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Acetaminophen with codeine	СШ	3,424,405	3,657,706	3,640,362	5,155,961	6,159,809	22,038,243
Actiq	СП	4,032	2,632	1,826	1,385	933	10,808
Buprenorphine and Naloxone Sublingual tablets	СШ	-	-	2	68,490	154,803	223,295
Buprenorphine and Naloxone Sublingual tablets	СШ					236,515	236,515
Buprenorphine Sublingual tablets	СШ	151,212	20,013	6,460	-	-	177,685

Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Buprenorphine Sublingual tablets	СШ					180,500	180,500
Butalbital, acetaminophen, caffeine, and codeine capsules	СШ					78,646	78,646
Butalbital, acetylsalicylic acid, caffeine, and codeine	СШ					20,951	20,951
Fentanyl Transdermal System (Generic Duragesic Patch)	СП					417,394	417,394
Fentora	СП	29,561	24,591	21,236	17,995	13,709	107,092

Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Fioricet® with Codeine (butalbital, acetaminophen, caffeine, and codeine phosphate) capsules						1,671	1,671
Hydrocodone Bitartrate and Acetaminophen tablets	СШ					9,092,709	9,092,709
Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen)	СП	754,752	555,359	282,386	-	-	1,592,497
Hydrocodone Bitartrate and Ibuprofen tablets (Generic Vicoprofen)	СП					101,766	101,766
Hydromorphone Hydrochloride Extended- Release tablets	СШ					16,398	16,398

Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Hydromorphone Hydrochloride Injection	СП	941	888	1,182	1,149	1,338	5,498
Meperidine hydrochloride tablets	СШ	196,845	175,269	126,365	113,310	87,358	699,147
Morphine Sulfate Extended- Release capsules	СП						_
Morphine Sulfate Extended- Release tablets	СП					108,713	108,713
Oral Transmucosal Fentanyl Citrate (OTFC) Lozenges (Generic Actiq)	СП				35	4,411	4,446

Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Oral Transmucosal Fentanyl Citrate (OTFC) Lozenges (Generic Actiq)	СШ					61	61
Oxycodone and Acetaminophen tablets (Generic Percocet)	СП					3,418,258	3,418,258
Oxycodone Hydrochloride and Aspirin tablets	СП					3,759	3,759
Oxycodone Hydrochloride and Ibuprofen tablets	СП					397	397

Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Oxycodone Hydrochloride Extended-Release tablets (Generic OxyContin)	СП				4,315	290,311	294,626
Oxycodone Hydrochloride Extended-Release tablets (Generic OxyContin)	СП					22,181	22,181
Oxycodone Hydrochloride tablets (Generic Roxicodone)	СП					999,606	999,606
Oxymorphone hydrochloride	СП		17,523	58,915	54,194	49,583	180,215
Oxymorphone hydrochloride extended release	СП					5,749	5,749

Product name	Controlled drug schedule	2012	2013	2014	2015	2016	Total Volume 2012-16
Pentazocine/naloxone tablets	CIV						-
Tramadol hydrochloride tablets	CIV	8,291,567	8,456,958	8,447,559	9,759,901	9,430,149	44,386,134
Tramadol/acetaminophen tablets	CIV	97,151	59,060				156,211