

ACH and County Level Prescription Opioid Use, Abuse and Treatment Profiles
Produced by the Health Care Authority Analytics Interoperability and Measurement (AIM) Team
Release Date Dec 14, 2016

Table 1: HCA Medicaid Data For Prescription Opioid Use and Prescription, CY 2015

ACH ¹	Total Population ²	Medicaid Population ³	All Medicaid Opioid Users ⁴	Medicaid Opioid Users with no Cancer Diagnosis history ¹⁰	Medicaid Heavy Opioid Users ⁵	Medicaid Users of opiates for >30 days ⁷	Medicaid Heavy Opioid Users with no Cancer Diagnosis History ⁸	Medicaid Users of opiates for >30 days with no Cancer Diagnosis History ⁷	Medicaid Opioid Prescribing Providers ⁶	Diagnosis of Opioid Abuse/Dependence ⁹	Medication Assisted Treatment (MAT) ⁹	
											Buprenorphine	Methadone
Better Health	583,420	186,531	40,541	34,847	7,604	8,315	6,293	6,452	2,475	4,387	605	630
Cascade Pacific	608,850	178,556	35,845	30,569	5,722	6,848	4,614	5,284	1,257	4,265	320	966
Greater Columbia	725,640	253,708	43,710	37,908	7,578	8,275	6,331	6,430	1,673	2,743	602	187
King	2,052,800	427,890	63,410	54,014	12,632	8,887	10,169	6,651	5,898	8,604	592	3,047
North Central	250,810	91,219	13,884	11,879	2,234	2,348	1,846	1,790	637	899	151	11
North Sound	1,184,790	275,361	46,851	39,271	9,173	9,581	7,382	7,252	2,241	7,188	854	1,670
Olympic	361,730	81,844	16,149	13,682	3,018	3,256	2,425	2,469	679	1,829	217	96
Pierce	830,120	220,918	42,829	36,578	7,192	7,259	5,895	5,533	1,704	4,449	387	899
SW WA	463,250	123,100	19,011	16,145	3,247	2,741	2,584	2,035	721	1,502	123	219
Other	0	5,984	732	651	92	92	78	73	27	68	10	
WA State	7,061,410	1,845,111	322,962	275,544	58,492	57,602	47,617	43,969	17,312	35,934	3,861	7,725

1 - Accountable Communities of Health

2 - OFM April 1 population estimates <http://www.ofm.wa.gov/localdata/default.asp>

3 - Medicaid only population with full medical eligibility, Medicaid eligibles excluding dual Medicare eligibles, third party liability and partial medical eligibility

4 - Any Medicaid only client with at least one claim for prescription opioids (Generic Product Identifier (GPI)=65)

5 - >=50 MED (morphine equivalency dose) calculated as average daily MED based on all the opioid scripts of the Medicaid client in the year; Based on the CDC definition of MED

6 - Any Medicaid provider prescribing opioids

7 - Based on a cumulative days supply of over 30 days in measurement year

8 - Diagnosis of opioid abuse/dependence using appropriate ICD9 & ICD 10 codes in CY2015

9 - Limited to those with a diagnosis of opioid abuse/dependence and dosage forms of Buprenorphine (Suboxone etc., defined by GPIs) and Methadone (Healthcare Common Procedure Coding System (HCPCS)=H0020) indicated for medication assisted treatment (MAT)

10 - Uses HCA definition for cancer diagnosis (ICD9 140-239 and ICD10 C00-C99) over a 2-year claim history

Yellow indicates cells subject to small number suppression as outlined in the DSA

Table 2: HCA Medicaid Data For Prescription Opioid Use and Prescription by County, CY 2015

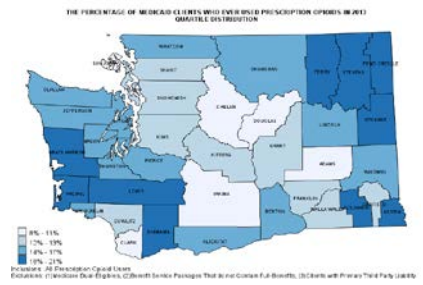
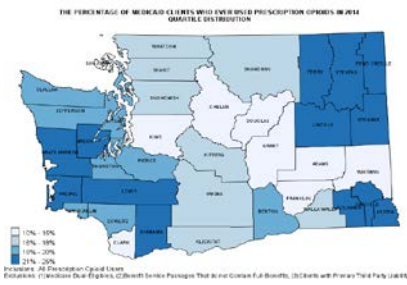
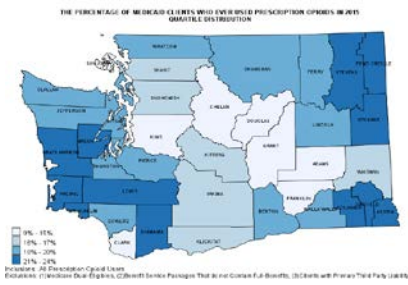
County	Medicaid Population ³	All Medicaid Opioid Users ⁴	Medicaid Opioid Users with no Cancer Diagnosis history ¹⁰	All Medicaid Opioid Prescribing Providers ⁶	Medicaid Heavy Opioid Users ⁵	Medicaid Users of Opiates for >30 Days ⁷	Medicaid Heavy Opioid Users with no Cancer Diagnosis History ⁸	Medicaid Users of opiates for >30 days with no Cancer Diagnosis History ⁷	Diagnosis of Opioid Abuse/Dependence ⁹	Medication Assisted Treatment (MAT)	
										Buprenorphine	Methadone
Adams	9,776	918	799	70	158	103	136	83	16		0
Asotin	6,496	1,559	1,295	37	381	473	298	365	96	12	0
Benton	55,832	10,685	9,126	449	2,037	2,516	1,701	1,964	926	254	13
Chelan	25,418	3,697	3,112	378	525	569	424	417	268	45	
Clallam	20,631	4,139	3,495	213	992	1,174	800	885	667	101	13
Clark	120,753	18,511	15,742	698	3,160	2,640	2,522	1,954	1,464	111	218
Columbia	1,145	261	219	10	57	98	50	81	17		0
Cowlitz	35,636	6,952	5,883	205	1,253	1,093	1,004	841	663	33	91
Douglas	13,094	1,830	1,553	26	257	249	206	181	141	32	
Ferry	2,257	454	390	15	72	135	59	102	42		
Franklin	34,910	4,874	4,217	161	845	852	723	671	227	52	
Garfield	599	143	119		30	36	25	30		0	
Grant	36,185	5,427	4,754	121	1,037	931	893	733	297	41	
Grays Harbor	25,551	6,053	5,183	197	899	1,568	742	1,240	963	99	340
Island	14,704	2,691	2,235	92	442	548	336	415	215	21	33
Jefferson	7,683	1,370	1,089	63	223	278	169	207	87		
King	427,875	63,415	54,014	5,898	12,732	8,912	10,263	6,683	8,604	592	3,047
Kitsap	53,524	10,640	9,098	403	1,813	1,809	1,466	1,386	1,075	112	82
Kittitas	9,974	1,683	1,404	63	311	332	244	248	97	27	
Klickitat	6,586	1,063	858	44	187	252	147	184	53		
Lewis	25,705	5,557	4,784	164	775	1,040	644	791	458	25	47
Lincoln	2,973	582	511	22	96	181	79	146	42		
Mason	17,913	3,865	3,333	79	650	720	522	573	504	47	137
Okanogan	16,519	2,930	2,460	112	417	607	325	466	193	33	
Pacific	6,526	1,425	1,217	41	200	266	159	207	145	12	16
Pend Oreille	4,096	973	825	610	211	330	180	263	83	19	
Pierce	220,905	42,827	36,578	1,704	7,244	7,284	5,937	5,546	4,449	387	899
San Juan	3,862	499	406	95	97	65	76	53	38	12	0
Skagit	36,272	6,292	5,299	383	1,261	1,402	1,027	1,075	818	236	116
Skamania	2,351	498	403	23	90	110	64	86	38	12	
Snohomish	165,959	27,772	23,432	1,198	5,825	5,563	4,701	4,242	4,818	371	1,397
Spokane	153,883	34,501	29,719	1,632	6,524	6,640	5,407	5,139	3,917	503	607
Stevens	13,535	3,112	2,603	126	605	960	486	746	287	74	12
Thurston	66,205	11,774	9,999	482	2,000	2,184	1,608	1,660	1,515	103	333
Wahkiakum	1,016	216	170	89	32	39	21	25	17		
Walla Walla	16,567	2,904	2,470	154	553	703	454	544	304	60	
Whatcom	54,546	9,597	7,899	473	1,627	2,042	1,302	1,498	1,299	214	124
Whitman	7,820	1,283	1,105	78	288	307	219	246	58		0
Yakima	113,777	19,253	17,095	668	2,924	2,735	2,499	2,125	958	184	165

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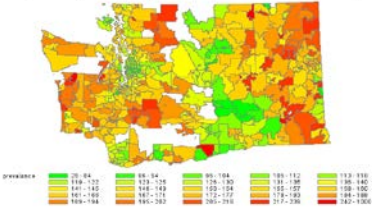
Other	5,979	731	651	27	124	120	106	97	68	10
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Table 3: HCA Medicaid Data For Prescription Opioid Use and Prescription by ACHs, Age-Groups, and Gender, CY 2015

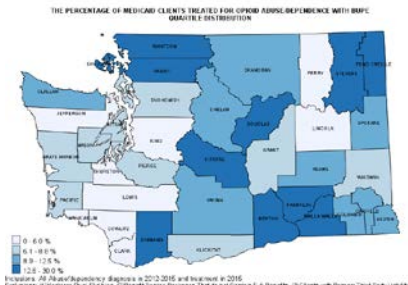
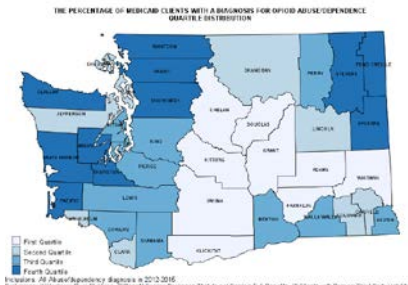
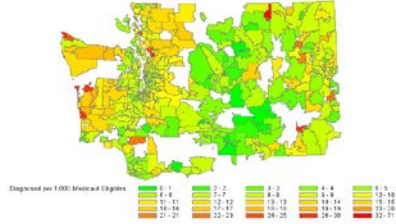
	All Medicaid Population ³		All Medicaid Opioid Users ⁴		Medicaid Opioid Users with no Cancer Diagnosis History ¹⁰		Medicaid Heavy Opioid Users ⁵		Medicaid Heavy Opioid Users with no Cancer diagnosis history ²		Medicaid Users of Opiates for >30 Days ⁵		Medicaid Users of Opiates for >30 Days with no Cancer Diagnosis History ⁵		Diagnosis Abuse/Dep	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	Ages 0-9		Ages 10-19		Ages 20-29		Ages 30-39		Ages 40-49		Ages 50-59		Ages 60-69		Ages 70-79	
Better Health	23,496	21,850	1,212	896	1,182	856	0	286	219	268	24	43	19	36	26	
Cascade Pacific	21,162	19,802	593	423	566	405	0	173	204	11	19	10	17	21		
Greater Columbia	37,554	36,029	1,272	951	1,232	911	0	327	394	28	49	25	42	25		
King	49,758	46,993	1,119	738	1,064	677	0	822	978	10	12	12	12	20		
North Central	13,738	13,204	544	434	528	424	0	117	167	0	13	0	10	0		
North Sound	34,609	33,542	699	515	659	477	0	299	204	277	13	18	12	14	46	
Olympic	9,031	8,547	230	121	215	117	0	93	86	112	88	200	78	182	320	
Pierce	28,365	27,400	712	532	681	493	0	394	181	363	88	200	78	182	320	



Prescription Opioid Use per 1,000 Medicaid Eligibles, 2015



Opioid Abuse and Dependency DX Per 1,000 Medicaid Eligibles, 2015



GPI	LEVEL	DESCRIPTION	brand_name1	brand_name2	brand_name3	gen_name1	Pain / SUD Treatment
6520001000	10	Buprenorphine	BUTRANS (100.0%)				
65200010008820	14	BUPRENORPHINE TD PATCH WEEKLY 5 MCG/HR	BUTRANS DIS 5MCGHR (100.0%)				Pain
65200010008825	14	BUPRENORPHINE TD PATCH WEEKLY 7.5 MCG/HR	BUTRANS DIS 7.5HR (100.0%)				Pain
65200010008830	14	BUPRENORPHINE TD PATCH WEEKLY 10 MCG/HR	BUTRANS DIS 10MCGHR (100.0%)				Pain
65200010008835	14	BUPRENORPHINE TD PATCH WEEKLY 15 MCG/HR	BUTRANS DIS 15MCGHR (100.0%)				Pain
65200010008840	14	BUPRENORPHINE TD PATCH WEEKLY 20 MCG/HR	BUTRANS DIS 20MCGHR (100.0%)				Pain
6520001010	10	Buprenorphine HCl	BUPRENEX (100.0%)			BUPRENORPHINE HCL (100.0%)	
65200010100760	14	BUPRENORPHINE HCL SL TAB 2 MG (BASE EQUIV)				BUPRENORPHIN SUB 2MG (100.0%)	Opiate SUD Treatment
65200010100780	14	BUPRENORPHINE HCL SL TAB 8 MG (BASE EQUIV)				BUPRENORPHIN SUB 8MG (100.0%)	Opiate SUD Treatment
65200010102005	14	BUPRENORPHINE HCL INJ 0.3 MG/ML (BASE EQUIV)	BUPRENEX INJ 0.3MG/ML (100.0%)				Pain
65200010108210	14	BUPRENORPHINE HCL BUCCAL FILM 75 MCG (BASE EQUIVALENT)					Pain
65200010108220	14	BUPRENORPHINE HCL BUCCAL FILM 150 MCG (BASE EQUIVALENT)					Pain
65200010108230	14	BUPRENORPHINE HCL BUCCAL FILM 300 MCG (BASE EQUIVALENT)					Pain
65200010108240	14	BUPRENORPHINE HCL BUCCAL FILM 450 MCG (BASE EQUIVALENT)					Pain
65200010108250	14	BUPRENORPHINE HCL BUCCAL FILM 600 MCG (BASE EQUIVALENT)					Pain
65200010108260	14	BUPRENORPHINE HCL BUCCAL FILM 750 MCG (BASE EQUIVALENT)					Pain
65200010108270	14	BUPRENORPHINE HCL BUCCAL FILM 900 MCG (BASE EQUIVALENT)					Pain
6520001020	10	Buprenorphine HCl-Naloxone HCl Dihydrate	SUBOXONE (95.5%)	ZUBSOLV (3.5%)	BUNAVAIL (1.0%)	BUPRENORPHINE-NALOXONE (100.0%)	
65200010200715	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 1.4-0.36 MG (BASE EQ	ZUBSOLV SUB 1.4-0.36 (100.0%)				Opiate SUD Treatment
65200010200720	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 2-0.5 MG (BASE EQUIV	SUBOXONE SUB 2-0.5MG (100.0%)			BUPREN/NALOX SUB 2-0.5MG (100.0%)	Opiate SUD Treatment
65200010200725	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 2.9-0.71 MG (BASE EQ	ZUBSOLV SUB 2.9-0.71 (100.0%)				Opiate SUD Treatment
65200010200732	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 5.7-1.4 MG (BASE EQ)	ZUBSOLV SUB 5.7-1.4 (100.0%)				Opiate SUD Treatment
65200010200740	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 8-2 MG (BASE EQUIV)	SUBOXONE SUB 8-2MG (100.0%)			BUPREN/NALOX SUB 8-2MG (100.0%)	Opiate SUD Treatment
65200010200745	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 8.6-2.1 MG (BASE EQ)	ZUBSOLV SUB 8.6-2.1 (100.0%)				Opiate SUD Treatment
65200010200760	14	BUPRENORPHINE HCL-NALOXONE HCL SL TAB 11.4-2.9 MG (BASE EQ					Opiate SUD Treatment
65200010208220	14	BUPRENORPHINE HCL-NALOXONE HCL SL FILM 2-0.5 MG (BASE EQUIV	SUBOXONE MIS 2-0.5MG (100.0%)				Opiate SUD Treatment
65200010208230	14	BUPRENORPHINE HCL-NALOXONE HCL SL FILM 4-1 MG (BASE EQUIV)	SUBOXONE MIS 4-1MG (100.0%)				Opiate SUD Treatment
65200010208240	14	BUPRENORPHINE HCL-NALOXONE HCL SL FILM 8-2 MG (BASE EQUIV)	SUBOXONE MIS 8-2MG (100.0%)				Opiate SUD Treatment
65200010208250	14	BUPRENORPHINE HCL-NALOXONE HCL SL FILM 12-3 MG (BASE EQUIV)	SUBOXONE MIS 12-3MG (100.0%)				Opiate SUD Treatment
65200010208260	14	BUPRENORPHINE-NALOXONE BUCCAL FILM 2.1-0.3 MG (BASE EQUIV)	BUNAVAIL MIS 2.1-0.3 (100.0%)				Opiate SUD Treatment
65200010208270	14	BUPRENORPHINE-NALOXONE BUCCAL FILM 4.2-0.7 MG (BASE EQUIV)	BUNAVAIL MIS 4.2-0.7 (100.0%)				Opiate SUD Treatment
65200010208280	14	BUPRENORPHINE-NALOXONE BUCCAL FILM 6.3-1 MG (BASE EQUIV)	BUNAVAIL MIS 6.3-1MG (100.0%)				Opiate SUD Treatment
6520002010	10	Butorphanol Tartrate				BUTORPHANOL TARTRATE (100.0%)	
65200020102005	14	BUTORPHANOL TARTRATE INJ 1 MG/ML				BUTORPHANOL INJ 1MG/ML (100.0%)	Pain
65200020102010	14	BUTORPHANOL TARTRATE INJ 2 MG/ML				BUTORPHANOL INJ 2MG/ML (100.0%)	Pain
65200020102050	14	BUTORPHANOL TARTRATE NASAL SOLN 10 MG/ML				BUTORPHANOL SOL 10MG/ML (100.0%)	Pain
6520003010	10	Nalbuphine HCl				NALBUPHINE HCL (100.0%)	
65200030102002	14	Nalbuphine HCl Inj 1.5 MG/ML					Pain
65200030102005	14	NALBUPHINE HCL INJ 10 MG/ML				NALBUPHINE INJ 10MG/ML (100.0%)	Pain
65200030102010	14	NALBUPHINE HCL INJ 20 MG/ML				NALBUPHINE INJ 20MG/ML (100.0%)	Pain
6520004020	10	Pentazocine Lactate					
65200040202005	14	PENTAZOCINE LACTATE INJ 30 MG/ML					Pain
6520004030	10	Pentazocine w/ Naloxone				PENTAZOCINE-NALOXONE HCL (100.0%)	
65200040300310	14	PENTAZOCINE W/ NALOXONE TAB 50-0.5 MG				PENTAZ/NALOX TAB 50-0.5MG (100.0%)	Pain
9340003000	10	Naltrexone	VIVITROL (100.0%)				
93400030001920	14	NALTREXONE FOR IM EXTENDED RELEASE SUSP 380 MG	VIVITROL INJ 380MG (100.0%)				alcohol and opiate SUD treatment
9340003010	10	Naltrexone HCl	REVIA (100.0%)			NALTREXONE HCL (100.0%)	
93400030100305	14	NALTREXONE HCL TAB 50 MG	REVIA TAB 50MG (100.0%)			NALTREXONE TAB 50MG (100.0%)	alcohol and opiate SUD treatment

National Center for Injury Prevention and Control. CDC compilation of benzodiazepines, muscle relaxants, stimulants, zolpidem, and opioid analgesics with oral morphine milligram equivalent conversion factors, 2016 version. Atlanta, GA: Centers for Disease Control and Prevention; 2016. Available at http://www.pdmpassist.org/pdf/BJA_performance_measure_aid_MME_conversion.pdf.