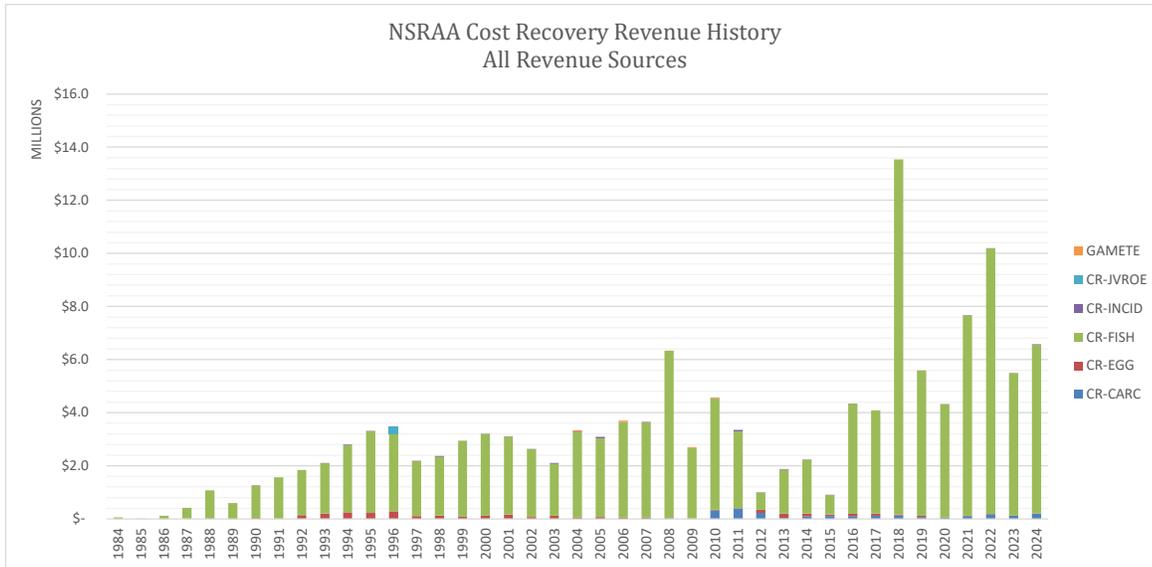


## NSRAA Cost Recovery (All Sources)

Project (All)  
ProductSpecies (All)

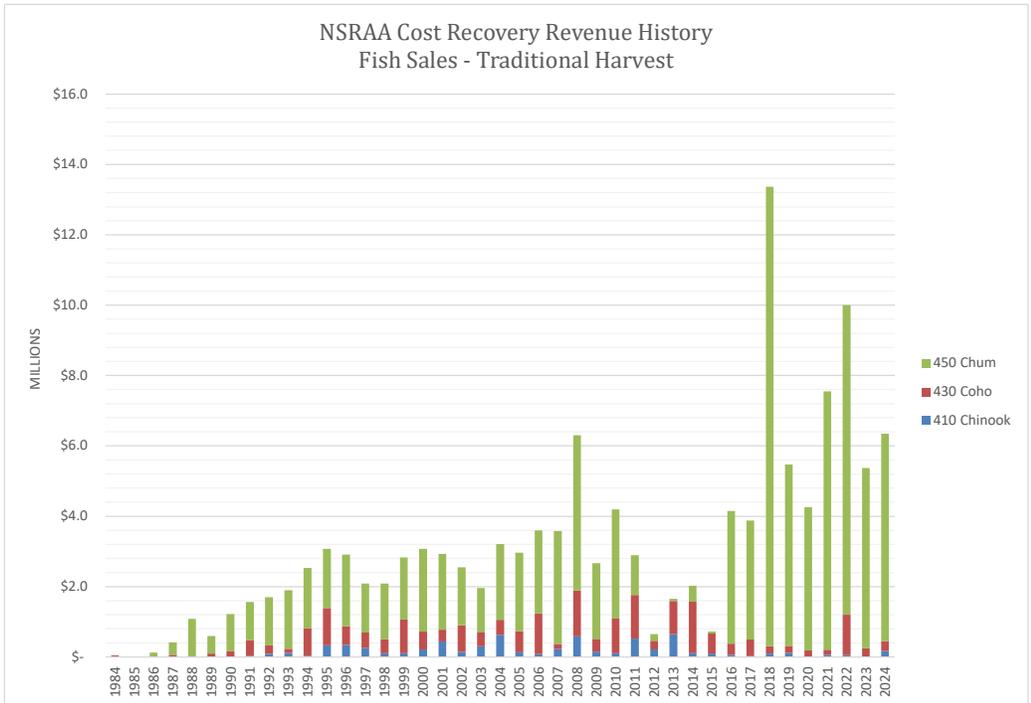
Sum of Revenue Year	TransTypeID CR-CARC	CR-EGG	CR-FISH	CR-INCID	CR-JVROE	GAMETE	Grand Total
1984			\$	50,177			\$ 50,177
1985			\$	1,393			\$ 1,393
1986		\$ 2,384	\$	120,000			\$ 122,384
1987		\$ 2,754	\$	415,577			\$ 418,331
1988			\$	1,083,318			\$ 1,083,318
1989		\$ 623	\$	592,633			\$ 593,256
1990		\$ 32,095	\$	1,220,712	\$ 225		\$ 1,253,032
1991		\$ 7,844	\$	1,564,224			\$ 1,572,068
1992		\$ 142,210	\$	1,705,597			\$ 1,847,807
1993		\$ 206,510	\$	1,892,673	\$ 4,146		\$ 2,103,328
1994		\$ 242,762	\$	2,531,129	\$ 34,264		\$ 2,808,155
1995		\$ 226,837	\$	3,077,919	\$ 2,719		\$ 3,307,475
1996		\$ 287,256	\$	2,911,853	\$ 480	\$ 279,718	\$ 3,479,306
1997		\$ 103,375	\$	2,082,229	\$ 7,451		\$ 2,193,055
1998		\$ 129,454	\$	2,203,234	\$ 35,430		\$ 2,368,119
1999		\$ 99,034	\$	2,841,778	\$ 5,123		\$ 2,945,934
2000		\$ 124,168	\$	3,072,907	\$ 3,818		\$ 3,200,893
2001		\$ 166,898	\$	2,932,451	\$ 9,897		\$ 3,109,246
2002		\$ 64,711	\$	2,555,410	\$ 3,225		\$ 2,623,346
2003		\$ 118,383	\$	1,961,398	\$ 24,842		\$ 2,104,623
2004		\$ 61,255	\$	3,211,496	\$ 19,010	\$ 53,123	\$ 3,344,885
2005		\$ 64,999	\$	2,962,915	\$ 63,828		\$ 3,091,743
2006		\$ 41,106	\$	3,602,469	\$ 12,988	\$ 43,890	\$ 3,700,454
2007		\$ 44,637	\$	3,584,474	\$ 23,013		\$ 3,652,124
2008	\$ 24,690	\$ 14,175	\$	6,295,569	\$ 9,750		\$ 6,344,184
2009		\$ 6,196	\$	2,664,583	\$ 4,634	\$ 33,000	\$ 2,708,413
2010	\$ 323,256	\$ 20,840	\$	4,188,817	\$ 8,753	\$ 33,660	\$ 4,575,326
2011	\$ 393,540	\$ 9,154	\$	2,892,279	\$ 65,309		\$ 3,360,282
2012	\$ 224,545	\$ 124,793	\$	646,905	\$ 5,657		\$ 1,001,900
2013	\$ 31,816	\$ 172,741	\$	1,652,323	\$ 21,463		\$ 1,878,343
2014	\$ 98,575	\$ 101,621	\$	2,029,449	\$ 6,237		\$ 2,235,881
2015	\$ 108,905	\$ 58,202	\$	726,457	\$ 1,254		\$ 894,819
2016	\$ 109,208	\$ 82,722	\$	4,148,148	\$ 6,686		\$ 4,346,765
2017	\$ 114,555	\$ 81,020	\$	3,881,279	\$ 11,386		\$ 4,088,240
2018	\$ 128,528	\$ 39,610	\$	13,364,474	\$ 4,287		\$ 13,536,899
2019	\$ 77,622	\$ 44,730	\$	5,467,892	\$ 3,312		\$ 5,593,556
2020	\$ 46,778	\$ 10,095	\$	4,256,825	\$ 7,728		\$ 4,321,425
2021	\$ 104,012	\$ 16,635	\$	7,549,136	\$ 13,119		\$ 7,682,902
2022	\$ 185,676	\$ 2,013	\$	9,997,850	\$ 10,342		\$ 10,195,881
2023	\$ 115,765	\$ -	\$	5,371,898	\$ 2,688		\$ 5,490,351
2024	\$ 187,587	\$ 13,286	\$	6,349,379	\$ 17,004		\$ 6,567,255
Grand Total	\$ 2,275,057	\$ 2,967,125	\$ 129,661,229	\$ 450,069	\$ 279,718	\$ 163,673	\$ 135,796,871



## NSRAA Cost Recovery (Fish Sales)

Project (All)  
TransTypeID CR-FISH

Sum of Revenue	Column Labels			
Row Labels	410 Chinook	430 Coho	450 Chum	Grand Total
1984		\$ 50,177		\$ 50,177
1985		\$ 1,393		\$ 1,393
1986			\$ 120,000	\$ 120,000
1987		\$ 58,641	\$ 356,936	\$ 415,577
1988		\$ 11,770	\$ 1,071,548	\$ 1,083,318
1989		\$ 97,527	\$ 495,106	\$ 592,633
1990		\$ 166,090	\$ 1,054,622	\$ 1,220,712
1991	\$ 33,864	\$ 442,460	\$ 1,087,900	\$ 1,564,224
1992	\$ 91,555	\$ 253,391	\$ 1,360,651	\$ 1,705,597
1993	\$ 117,132	\$ 116,701	\$ 1,658,840	\$ 1,892,673
1994	\$ 34,424	\$ 777,252	\$ 1,719,453	\$ 2,531,129
1995	\$ 328,765	\$ 1,061,146	\$ 1,683,259	\$ 3,073,170
1996	\$ 340,063	\$ 533,222	\$ 2,038,568	\$ 2,911,853
1997	\$ 250,097	\$ 445,170	\$ 1,386,962	\$ 2,082,229
1998	\$ 111,106	\$ 396,117	\$ 1,579,281	\$ 2,086,504
1999	\$ 104,769	\$ 958,964	\$ 1,767,769	\$ 2,831,502
2000	\$ 214,592	\$ 512,696	\$ 2,345,619	\$ 3,072,907
2001	\$ 441,180	\$ 335,156	\$ 2,156,114	\$ 2,932,451
2002	\$ 137,912	\$ 763,381	\$ 1,654,117	\$ 2,555,410
2003	\$ 308,442	\$ 404,601	\$ 1,248,356	\$ 1,961,398
2004	\$ 634,646	\$ 420,484	\$ 2,156,366	\$ 3,211,496
2005	\$ 136,026	\$ 597,261	\$ 2,229,628	\$ 2,962,915
2006	\$ 75,814	\$ 1,160,511	\$ 2,366,144	\$ 3,602,469
2007	\$ 220,061	\$ 145,895	\$ 3,218,517	\$ 3,584,474
2008	\$ 583,592	\$ 1,306,382	\$ 4,405,595	\$ 6,295,569
2009	\$ 149,257	\$ 359,026	\$ 2,156,301	\$ 2,664,583
2010	\$ 103,723	\$ 986,534	\$ 3,098,560	\$ 4,188,817
2011	\$ 521,750	\$ 1,239,564	\$ 1,130,965	\$ 2,892,279
2012	\$ 214,779	\$ 250,084	\$ 182,042	\$ 646,905
2013	\$ 651,431	\$ 944,210	\$ 53,108	\$ 1,648,749
2014	\$ 105,653	\$ 1,470,241	\$ 453,555	\$ 2,029,449
2015	\$ 100,239	\$ 570,420	\$ 55,799	\$ 726,457
2016	\$ 57,122	\$ 326,014	\$ 3,765,013	\$ 4,148,148
2017	\$ 22,881	\$ 467,733	\$ 3,390,665	\$ 3,881,279
2018	\$ 99,172	\$ 204,907	\$ 13,060,394	\$ 13,364,474
2019	\$ 114,211	\$ 202,157	\$ 5,151,524	\$ 5,467,892
2020	\$ 3,772	\$ 188,771	\$ 4,064,282	\$ 4,256,825
2021	\$ 62,862	\$ 145,362	\$ 7,340,909	\$ 7,549,133
2022	\$ 55,676	\$ 1,149,142	\$ 8,793,032	\$ 9,997,850
2023		\$ 248,832	\$ 5,122,974	\$ 5,371,805
2024	\$ 167,562	\$ 281,057	\$ 5,900,760	\$ 6,349,379
<b>Grand Total</b>	<b>\$ 6,594,130</b>	<b>\$ 20,050,440</b>	<b>\$ 102,881,236</b>	<b>\$ 129,525,805</b>

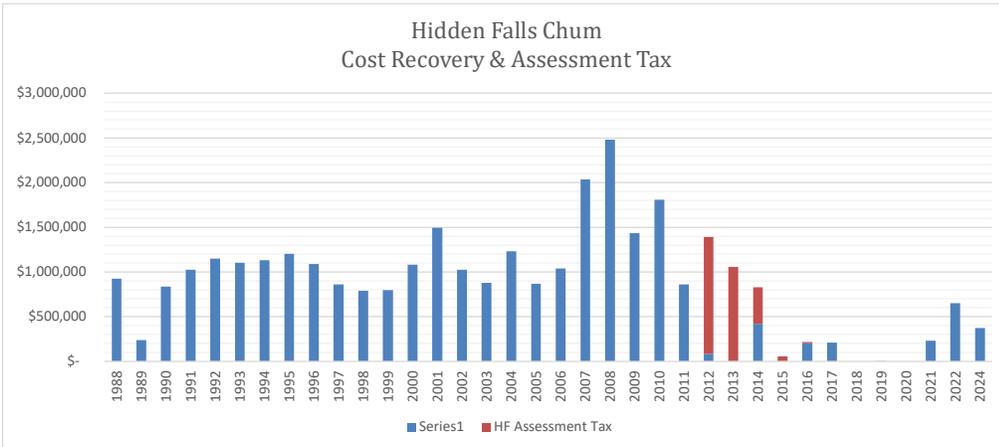


**NSRAA Chum Cost Recovery (Hidden Falls Fish Sales & Assessment Tax)**

ProductSpecies 450 Chum  
 TransTypeID CR-FISH  
 Project Hidden Falls Chum

Row Labels	Hidden Falls Fish Sales	HF Assessment Tax	TOTAL
1988	\$ 924,756		\$ 924,756
1989	\$ 235,348		\$ 235,348
1990	\$ 835,644		\$ 835,644
1991	\$ 1,023,829		\$ 1,023,829
1992	\$ 1,148,530		\$ 1,148,530
1993	\$ 1,102,192		\$ 1,102,192
1994	\$ 1,129,604		\$ 1,129,604
1995	\$ 1,202,203		\$ 1,202,203
1996	\$ 1,087,008		\$ 1,087,008
1997	\$ 860,490		\$ 860,490
1998	\$ 787,163		\$ 787,163
1999	\$ 797,424		\$ 797,424
2000	\$ 1,079,890		\$ 1,079,890
2001	\$ 1,495,024		\$ 1,495,024
2002	\$ 1,025,374		\$ 1,025,374
2003	\$ 879,040		\$ 879,040
2004	\$ 1,230,748		\$ 1,230,748
2005	\$ 868,693		\$ 868,693
2006	\$ 1,040,048		\$ 1,040,048
2007	\$ 2,037,215		\$ 2,037,215
2008	\$ 2,480,736		\$ 2,480,736
2009	\$ 1,434,063		\$ 1,434,063
2010	\$ 1,810,040		\$ 1,810,040
2011	\$ 859,508		\$ 859,508
2012	\$ 84,249	\$ 1,309,148	\$ 1,393,397
2013	\$ 91	\$ 1,055,835	\$ 1,055,927
2014	\$ 418,579	\$ 407,848	\$ 826,427
2015	\$ -	\$ 54,363	\$ 54,363
2016	\$ 202,126	\$ 13,851	\$ 215,977
2017	\$ 208,980		\$ 208,980
2018	\$ -		\$ -
2019	\$ 38		\$ 38
2020	\$ -		\$ -
2021	\$ 230,079		\$ 230,079
2022	\$ 651,265		\$ 651,265
2024	\$ 372,472		\$ 372,472
<b>Grand Total</b>	<b>\$ 29,542,447</b>	<b>\$ 2,841,046</b>	<b>\$ 32,383,493</b>

The Hidden Falls Assessment Tax replaced cost recovery for the most part in 2012-2014. The tax was in place in 2015 and 2016 as well, but poor returns resulted in a relatively small commercial harvest with modest revenues from the tax.



NSRAA Chum Cost Recovery (Chum Fish Sales & DIPAC Funds)

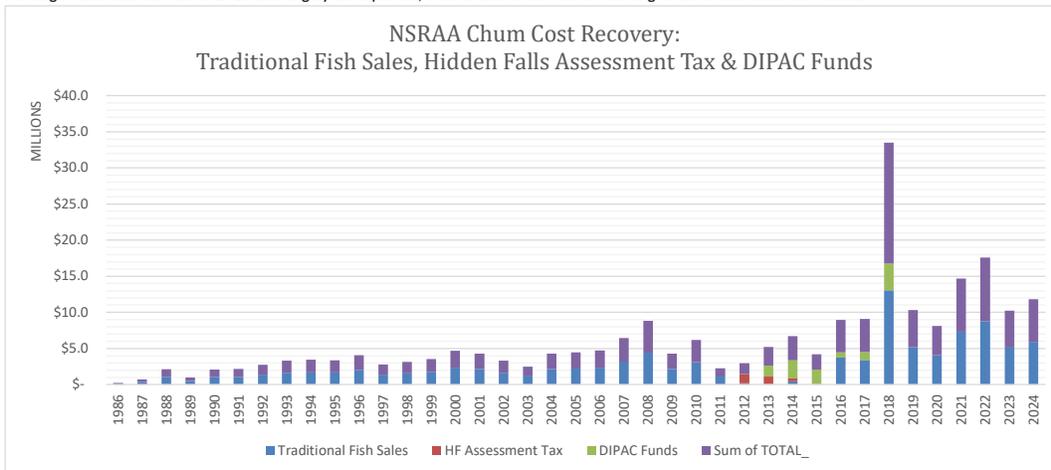
ProductSpecies	450 Chum
TransTypeID	CR-FISH
Project	(All)

Row Labels	Traditional Fish Sales	HF Assessment Tax	DIPAC Funds	Sum of TOTAL_
1986	\$ 120,000			\$ 120,000
1987	\$ 356,936			\$ 356,936
1988	\$ 1,071,548			\$ 1,071,548
1989	\$ 495,106			\$ 495,106
1990	\$ 1,054,622			\$ 1,054,622
1991	\$ 1,087,900			\$ 1,087,900
1992	\$ 1,360,651			\$ 1,360,651
1993	\$ 1,658,840			\$ 1,658,840
1994	\$ 1,719,453			\$ 1,719,453
1995	\$ 1,683,259			\$ 1,683,259
1996	\$ 2,038,568			\$ 2,038,568
1997	\$ 1,386,962			\$ 1,386,962
1998	\$ 1,579,281			\$ 1,579,281
1999	\$ 1,767,769			\$ 1,767,769
2000	\$ 2,345,619			\$ 2,345,619
2001	\$ 2,156,114			\$ 2,156,114
2002	\$ 1,654,117			\$ 1,654,117
2003	\$ 1,248,356			\$ 1,248,356
2004	\$ 2,156,366			\$ 2,156,366
2005	\$ 2,229,628			\$ 2,229,628
2006	\$ 2,366,144			\$ 2,366,144
2007	\$ 3,218,517			\$ 3,218,517
2008	\$ 4,405,595			\$ 4,405,595
2009	\$ 2,156,301			\$ 2,156,301
2010	\$ 3,098,560			\$ 3,098,560
2011	\$ 1,130,965			\$ 1,130,965
2012	\$ 182,042	\$ 1,309,148		\$ 1,491,190
2013	\$ 53,108	\$ 1,055,835	\$ 1,500,000	\$ 2,608,943
2014	\$ 453,555	\$ 407,848	\$ 2,500,000	\$ 3,361,403
2015	\$ 55,799	\$ 54,363	\$ 2,000,000	\$ 2,110,162
2016	\$ 3,765,013	\$ 13,851	\$ 700,000	\$ 4,478,864
2017	\$ 3,390,665		\$ 1,143,000	\$ 4,533,665
2018	\$ 13,060,394		\$ 3,700,000	\$ 16,760,394
2019	\$ 5,151,524			\$ 5,151,524
2020	\$ 4,064,282			\$ 4,064,282
2021	\$ 7,340,909			\$ 7,340,909
2022	\$ 8,793,032			\$ 8,793,032
2023	\$ 5,122,974			\$ 5,122,974
2024	\$ 5,900,760			\$ 5,900,760

Assessment Tax, and DIPAC Funds. These account for about 95% of revenue from chum; the remaining 5% comes from roe and carcass sales

DIPAC Funds are from surplus cost recovery revenues at DIPAC. Transferring a portion of these revenues to NSRAA offsets chum cost recovery, allowing for a larger commercial harvest.

The large traditional harvest in 2018 was largely un-expected, with Crawfish Inlet return coming in about five times the forecast.



## NSRAA Chum Cost Recovery by Project

TransTypeID CR-FISH  
ProductSpecies 450 Chum

Sum of Revenue	Column Labels				
Row Labels	Medvejie Chum	Hidden Falls Chum	Southeast Cove Chum	Crawfish Inlet Chum	Grand Total
1986	\$ 120,000				\$ 120,000
1987	\$ 356,936				\$ 356,936
1988	\$ 146,792	\$ 924,756			\$ 1,071,548
1989	\$ 259,758	\$ 235,348			\$ 495,106
1990	\$ 218,978	\$ 835,644			\$ 1,054,622
1991	\$ 64,071	\$ 1,023,829			\$ 1,087,900
1992	\$ 212,121	\$ 1,148,530			\$ 1,360,651
1993	\$ 556,648	\$ 1,102,192			\$ 1,658,840
1994	\$ 589,850	\$ 1,129,604			\$ 1,719,453
1995	\$ 481,056	\$ 1,202,203			\$ 1,683,259
1996	\$ 951,560	\$ 1,087,008			\$ 2,038,568
1997	\$ 526,472	\$ 860,490			\$ 1,386,962
1998	\$ 792,118	\$ 787,163			\$ 1,579,281
1999	\$ 969,965	\$ 797,424			\$ 1,767,390
2000	\$ 1,265,730	\$ 1,079,890			\$ 2,345,619
2001	\$ 661,090	\$ 1,495,024			\$ 2,156,114
2002	\$ 628,743	\$ 1,025,374			\$ 1,654,117
2003	\$ 369,316	\$ 879,040			\$ 1,248,356
2004	\$ 925,618	\$ 1,230,748			\$ 2,156,366
2005	\$ 1,360,936	\$ 868,693			\$ 2,229,628
2006	\$ 1,326,097	\$ 1,040,048			\$ 2,366,144
2007	\$ 1,181,302	\$ 2,037,215			\$ 3,218,517
2008	\$ 1,924,860	\$ 2,480,736			\$ 4,405,595
2009	\$ 722,237	\$ 1,434,063			\$ 2,156,301
2010	\$ 1,288,520	\$ 1,810,040			\$ 3,098,560
2011	\$ 271,457	\$ 859,508			\$ 1,130,965
2012	\$ 97,793	\$ 84,249			\$ 182,042
2013	\$ 53,016	\$ 91			\$ 53,108
2014	\$ 34,976	\$ 418,579			\$ 453,555
2015	\$ 101	\$ -	\$ 55,698		\$ 55,799
2016	\$ 2,840,630	\$ 202,126	\$ 722,257		\$ 3,765,013
2017	\$ 2,060,705	\$ 208,980	\$ 392,807	\$ 728,173	\$ 3,390,665
2018	\$ 26,870	\$ -	\$ 1,717,526	\$ 11,315,998	\$ 13,060,394
2019	\$ 79,439	\$ 38	\$ 4,610,523	\$ 461,525	\$ 5,151,524
2020	\$ 4,193	\$ -	\$ 12,804	\$ 4,047,285	\$ 4,064,282
2021	\$ 320,890	\$ 230,079		\$ 6,732,582	\$ 7,283,551
2022	\$ 853,241	\$ 651,265		\$ 7,288,527	\$ 8,793,032
2023	\$ 1,408	\$ -	\$ 2,109,962	\$ 3,011,603	\$ 5,122,974
2024	\$ 2,947,032	\$ 372,472	\$ 432,613	\$ 2,052,453	\$ 5,804,570
Grand Total	\$ 27,492,524	\$ 29,542,447	\$ 10,054,191	\$ 35,638,145	\$ 102,727,307

