

## [Actuarial 17-013](#)

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Date

April 14, 2017

To

All Insurance Providers

From

Zachary White, Chief, Actuarial Branch /s/ Zachary White

Subject

Actuarial Release 17-013 - Actuarial Information Available

As of **April 14, 2017** the following information is now available on the FTP site:

- 2016 Actuarial Data Master for the 6/30, 11/30 Filing Date, YTD, and Daily Files.
- 2017 Actuarial Data Master for the 11/30 Filing Date, YTD, and Daily Files.
- 2018 Actuarial Data Master for the 4/30 Filing Date, YTD, and Daily Files.

Users can find this information in the following directories:

- 2016 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2016 directory.
- 2017 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2017 directory.
- 2018 Actuarial Data Master are in the References/Actuarial\_Data\_Master/2018 directory.

Additional notes and details regarding this data release:

2016 ARPI and MP final county yields and final county revenues on multiple commodities are issued via ADM Area Risk Rate; MP corn, rice, and soybeans also updated ADM Price to show Final Margin Amounts, reference PM-17-019, 6/30 & 11/30 filings.

2017 STAX cotton ADM Area Coverage Level (13,990) rows added at the zero

price volatility to account for 90% coverage for the policy with a zero rate to be like the SE option, 11/30 filing.

2018 California forage seeding ADM Sub County Rate correction to make sure the rates in the table are properly connected to the geographical locations portrayed on the map. Additionally, the rate method was converted from multiplicative to additive and sub county rates updated for Sacramento, San Joaquin, Solano, and Yolo counties, 4/30 filing.

Please notify your data processing representative that this information is available for downloading. For questions regarding the actuarial information, please contact Ron Tilly by phone at (816) 926-1337, or via email to [ronald.tilly@rma.usda.gov](mailto:ronald.tilly@rma.usda.gov)

Archived release bulletins are located online at [/Policy-and-Procedure/Bulletins-and-Memos/Actuarial-Releases](#).

File Name	Contains	Record Count
2016_ADM_Daily_170414.zip	A00810_Price_Daily.txt	728
	A01005_AreaRiskRate_Daily.txt	266,056
2016_ADM_Filing_0630.zip	A00030_InsuranceOffer_Filing.txt	166,919
	A00045_Map_Filing.txt	38,297
	A00200_Date_Filing.txt	172,925
	A00810_Price_Filing.txt	168,737
	A01005_AreaRiskRate_Filing.txt	11,310,055
	A01010_BaseRate_Filing.txt	81,159
	A01040_CoverageLevelDifferential_Filing.txt	1,469,809
	A01050_SubCountyRate_Filing.txt	23,625
	A01060_OptionRate_Filing.txt	570,178
	A01100_YieldAndTyield_Filing.txt	1,372,480
	A01105_YieldExclusion_Filing.txt	120,786
	A01110_HistoricalRevenueCapping_Filing.txt	17,742
A01200_DocumentBuilder_Filing.txt	1,587,211	

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<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
2016_ADM_Filing_1130.zip	A00030_InsuranceOffer_Filing.txt	886,327
	A00045_Map_Filing.txt	214,856
	A00200_Date_Filing.txt	886,978
	A00810_Price_Filing.txt	962,662
	A01005_AreaRiskRate_Filing.txt	68,327,558
	A01010_BaseRate_Filing.txt	418,887
	A01040_CoverageLevelDifferential_Filing.txt	8,123,808
	A01050_SubCountyRate_Filing.txt	146,647
	A01060_OptionRate_Filing.txt	3,205,652
	A01100_YieldAndTyield_Filing.txt	6,836,241
	A01105_YieldExclusion_Filing.txt	466,461
	A01110_HistoricalRevenueCapping_Filing.txt	138,738
	A01200_DocumentBuilder_Filing.txt	8,887,029

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File Name	Contains	Record Count
2016_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,072
	A00030_InsuranceOffer_YTD.txt	1,474,169
	A00045_Map_YTD.txt	1,954,672
	A00050_Quality_YTD.txt	538
	A00070_SubsidyPercent_YTD.txt	480
	A00200_Date_YTD.txt	1,480,826
	A00400_AgrCommodity_YTD.txt	400
	A00410_Class_YTD.txt	24
	A00420_Commodity_YTD.txt	131
	A00430_CommodityType_YTD.txt	360
	A00440_County_YTD.txt	3,190
	A00450_CroppingPractice_YTD.txt	77
	A00460_InsurancePlan_YTD.txt	25
	A00470_IntendedUse_YTD.txt	12
	A00480_Interval_YTD.txt	47
	A00490_IrrigationPractice_YTD.txt	3
	A00500_OrganicPractice_YTD.txt	3
	A00510_Practice_YTD.txt	1,072
	A00520_State_YTD.txt	50
	A00530_SubClass_YTD.txt	6
	A00540_Type_YTD.txt	547
	A00550_DocumentStructure_YTD.txt	20
	A00560_EndorsementLength_YTD.txt	1
	A00570_InsuranceOption_YTD.txt	46
	A00580_RateMethod_YTD.txt	4
	A00590_SpoiGroup_YTD.txt	92
	A00615_Draw_YTD.txt	74,100
	A00810_Price_YTD.txt	1,511,463
	A01000_AgrRate_YTD.txt	9,263,808
	A01005_AreaRiskRate_YTD.txt	87,253,282
	A01010_BaseRate_YTD.txt	755,783
	A01020_Beta_YTD.txt	121,500
	A01030_ComboRevenueFactor_YTD.txt	2,827,170
	A01040_CoverageLevelDifferential_YTD.txt	12,312,223
	A01050_SubCountyRate_YTD.txt	177,454
	A01060_OptionRate_YTD.txt	4,543,545
	A01070_Proration_YTD.txt	2,739,624
	A01090_UnitDiscount_YTD.txt	2,801
	A01100_YieldAndTyield_YTD.txt	10,558,009
	A01105_YieldExclusion_YTD.txt	599,718
	A01110_HistoricalRevenueCapping_YTD.txt	156,480
	A01115_HistoricalYieldTrend_YTD.txt	23,482
	A01200_DocumentBuilder_YTD.txt	17,395,677
A01210_Statement_YTD.txt	22,016	

<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
2017_ADM_Daily_170414.zip	A01130_AreaCoverageLevel_Daily.txt	13,980
2017_ADM_Filing_1130.zip	A00030_InsuranceOffer_Filing.txt	882,721
	A00045_Map_Filing.txt	223,049
	A00200_Date_Filing.txt	883,372
	A00810_Price_Filing.txt	959,167
	A01010_BaseRate_Filing.txt	417,171
	A01040_CoverageLevelDifferential_Filing.txt	8,396,664
	A01050_SubCountyRate_Filing.txt	164,404
	A01060_OptionRate_Filing.txt	3,221,238
	A01100_YieldAndTyield_Filing.txt	7,157,968
	A01105_YieldExclusion_Filing.txt	473,925
	A01110_HistoricalRevenueCapping_Filing.txt	138,588
	A01130_AreaCoverageLevel_Filing.txt	3,984,890
	A01200_DocumentBuilder_Filing.txt	6,552,308

File Name	Contains	Record Count
2017_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,117
	A00030_InsuranceOffer_YTD.txt	1,478,981
	A00045_Map_YTD.txt	3,298,356
	A00050_Quality_YTD.txt	510
	A00070_SubsidyPercent_YTD.txt	498
	A00200_Date_YTD.txt	1,485,485
	A00400_AgrCommodity_YTD.txt	431
	A00410_Class_YTD.txt	24
	A00420_Commodity_YTD.txt	127
	A00430_CommodityType_YTD.txt	364
	A00440_County_YTD.txt	3,190
	A00450_CroppingPractice_YTD.txt	77
	A00460_InsurancePlan_YTD.txt	25
	A00470_IntendedUse_YTD.txt	12
	A00480_Interval_YTD.txt	47
	A00490_IrrigationPractice_YTD.txt	3
	A00500_OrganicPractice_YTD.txt	3
	A00510_Practice_YTD.txt	1,072
	A00520_State_YTD.txt	50
	A00530_SubClass_YTD.txt	6
	A00540_Type_YTD.txt	550
	A00550_DocumentStructure_YTD.txt	21
	A00560_EndorsementLength_YTD.txt	1
	A00570_InsuranceOption_YTD.txt	46
	A00580_RateMethod_YTD.txt	4
	A00590_SpoiGroup_YTD.txt	95
	A00615_Draw_YTD.txt	76,700
	A00810_Price_YTD.txt	2,998,993
	A01000_AgrRate_YTD.txt	9,898,224
	A01010_BaseRate_YTD.txt	762,068
	A01020_Beta_YTD.txt	121,500
	A01030_ComboRevenueFactor_YTD.txt	2,857,140
	A01040_CoverageLevelDifferential_YTD.txt	12,650,747
	A01050_SubCountyRate_YTD.txt	195,367
	A01060_OptionRate_YTD.txt	4,607,891
	A01070_Proration_YTD.txt	2,738,652
	A01090_UnitDiscount_YTD.txt	2,899
	A01100_YieldAndTyield_YTD.txt	11,127,004
	A01105_YieldExclusion_YTD.txt	615,027
	A01110_HistoricalRevenueCapping_YTD.txt	156,294
	A01115_HistoricalYieldTrend_YTD.txt	724,015
	A01120_AreaDataSource_YTD.txt	130
	A01125_ProductionArea_YTD.txt	177,728
	A01130_AreaCoverageLevel_YTD.txt	12,269,758
	A01135_AreaRate_YTD.txt	13,888,350
	A01200_DocumentBuilder_YTD.txt	13,723,962
	A01210_Statement_YTD.txt`	1,298

<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
2018_ADM_Daily_170414.zip	A01050_SubCountyRate_Daily.txt	30
2018_ADM_Filing_0430.zip	A00030_InsuranceOffer_Filing.txt	5,101
	A00045_Map_Filing.txt	603
	A00200_Date_Filing.txt	5,101
	A01010_BaseRate_Filing.txt	1,911
	A01040_CoverageLevelDifferential_Filing.txt	13,527
	A01050_SubCountyRate_Filing.txt	603
	A01060_OptionRate_Filing.txt	3,539
	A01100_YieldAndTyield_Filing.txt	6,783
	A01200_DocumentBuilder_Filing.txt	36,351
	A01220_GuaranteeAdjustment_Filing.txt	183

<b>File Name</b>	<b>Contains</b>	<b>Record Count</b>
2018_ADM_YTD.zip	A00010_AdmLayout_YTD.txt	1,140
	A00030_InsuranceOffer_YTD.txt	5,101
	A00045_Map_YTD.txt	603
	A00070_SubsidyPercent_YTD.txt	93
	A00200_Date_YTD.txt	5,101
	A00410_Class_YTD.txt	4
	A00420_Commodity_YTD.txt	16
	A00430_CommodityType_YTD.txt	20
	A00440_County_YTD.txt	3,161
	A00450_CroppingPractice_YTD.txt	23
	A00460_InsurancePlan_YTD.txt	5
	A00470_IntendedUse_YTD.txt	2
	A00480_Interval_YTD.txt	25
	A00490_IrrigationPractice_YTD.txt	3
	A00500_OrganicPractice_YTD.txt	3
	A00510_Practice_YTD.txt	151
	A00520_State_YTD.txt	49
	A00530_SubClass_YTD.txt	1
	A00540_Type_YTD.txt	32
	A00550_DocumentStructure_YTD.txt	11
	A00560_EndorsementLength_YTD.txt	1
	A00570_InsuranceOption_YTD.txt	9
	A00580_RateMethod_YTD.txt	3,539
	A01010_BaseRate_YTD.txt	37
	A01040_CoverageLevelDifferential_YTD.txt	6,783
	A01050_SubCountyRate_YTD.txt	36,351
	A01060_OptionRate_YTD.txt	120
	A01090_UnitDiscount_YTD.txt	183
	A01100_YieldAndTyield_YTD.txt	1
	A01200_DocumentBuilder_YTD.txt	1,911
	A01210_Statement_YTD.txt	13,527
	A01220_GuaranteeAdjustment_YTD.txt	603