

[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

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 | |

| File Name | Contains | Record Count |
|--------------------------|---|---------------------|
| 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 |

| 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 | |

| File Name | Contains | Record Count |
|---------------------------|---|---------------------|
| 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 |

| File Name | Contains | Record Count |
|---------------------------|---|---------------------|
| 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 |

| File Name | Contains | Record Count |
|------------------|--|--------------|
| 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 |