## MISSISSIPPI INSURANCE DEPARTMENT WORKERS COMPENSATION LOSS COST DATA UPDATED SEPTEMBER 7, 2018

X - Adopts Future Revisions

COMPANY	NCCI RATES	FACTOR	EFFECTIVE	Serf #
ACADIA INSURANCE COMPANY	18	1.240	3/1/2018	
ACCIDENT FUND GENERAL INSURANCE COMPANY	18	1.800	04/01/18X	
ACCIDENT FUND INSURANCE COMPANY OF AMERICA	18	1.440	04/01/18X	
ACCIDENT FUND NATIONAL INSURANCE COMPANY	18	1.080	04/01/18X	
ACCIDENT INSURANCE COMPANY	16	1.380	05/01/16X	
ACE AMERICAN INSURANCE COMPANY	18	1.445	03/01/18X	
ACE FIRE UNDERWRITERS INSURANCE COMPANY	18	1.332	03/01/18X	
ACE INDEMNITY INSURANCE COMPANY	18	1.589	03/01/18X	
ACE PROPERTY & CASUALTY INSURANCE COMPANY	18	1.480	03/01/18X	
ACIG INSURANCE COMPANY	18	1.280	03/01/18X	
ADVANTAGE WORKERS COMPENSATION INSURANCE	18	1.320	03/01/18X	
AIG ASSURANCE COMPAMY	18	1.330	03/01/18X	
AIG PROPERTY CASUALTY COMPANY	18	1.906	03/01/18X	
AIU INSURANCE COMPANY	18	1.152	03/01/18X	
ALASKA NATIONAL INSURANCE COMPANY	18	1.620	03/01/18X	
ALEA NORTH AMERICA INSURANCE COMPANY	06	1.440	06/01/06	
ALLIED EASTERN INDEMNITY COMPANY	18	1.725	03/01/18X	
ALLIED PROPERTY & CASUALTY INSURANCE COMPANY	18	1.851	12/01/18X	NWPP-131523355
ALLMERICA FINANCIAL ALLIANCE INSURANCE COMPANY	18	1.700	03/01/18X	
ALLMERICA FINANCIAL BENEFIT INSURANCE COMPANY	18	1.100	03/01/18X	
AMCO INSURANCE COMPANY	18	2.222	12/01/18X	NWPP-131523355
AMCOMP ASSURANCE COMPANY	18	1.270	04/01/18X	
AMCOMP PREFERRED INSURANCE COMPANY	18	1.600	04/01/18X	
AMERICAN & FOREIGN INSURANCE COMPANY	18	1.576	05/01/18X	
AMERICAN ALTERNATIVE INSURANCE COMPANY	18	1.558	03/01/18X	
AMERICAN ALTERNATIVE INSURANCE CORPORATION	18	1.593	03/01/18X	
AMERICAN AUTOMOBILE INSURANCE COMPANY	18	1.620	03/01/18X	
AMERICAN BUILDERS INSURANCE COMPANY	18	1.450	3/1/2018	MRTN-131323080
AMERICAN BUSINESS & MERCHANTILE INSURANCE MUTUAL	18	1.704	03/01/18X	
AMERICAN BUSINESS & PERSONAL INSURANCE	18	1.630	03/01/18X	
AMERICAN CASUALTY COMPANY OF READING, PA	14	1.100	3/1/2014	
AMERICAN COMPENSATION INSURANCE COMPANY	18	2.000	03/01/18X	
AMERICAN ECONOMY INSURANCE COMPANY	18	1.469	05/01/18X	
AMERICAN EMPLOYERS INSURANCE COMPANY	04	1.022	3/1/2004	

AMERICAN FAMILY HOME INSURANCE COMPANY	18	1.195	03/01/18X	
AMERICAN FIRE & CASUALTY COMPANY	18	1.576	05/01/18X	
AMERICAN GUARANTEE & LIABILITY INSURANCE COMPANY	18	1.301	03/01/18X	
AMERICAN HOME ASSURANCE COMPANY	18	1.640	03/01/18X	
AMERICAN INSURANCE COMPANY	18	1.620	03/01/18X	
AMERICAN INTERNATIONAL PACIFIC	18	1.486	03/01/18X	
AMERICAN INTERNATIONAL SOUTH	18	1.189	03/01/18X	
AMERICAN INTERSTATE INSURANCE COMPANY	18	1.550	03/01/18X	
AMERICAN MANUFACTURERS MUTUAL	18	1.340	03/01/18X	
AMERICAN MODERN HOME INSURANCE COMPANY	18	1.991	03/01/18X	
AMERICAN MOTORISTS INSURANCE	18	1.490	03/01/18X	
AMERICAN PROTECTION INSURANCE COMPANY	18	1.190	03/01/18X	
AMERICAN RESOURCES INSURANCE COMPANY	14	1.400	3/1/2014	
AMERICAN RISK FUNDING INSURANCE COMPANY	18	1.344	03/01/18X	
AMERICAN SAFETY CASUALTY INSURANCE COMPANY	18	1.300	03/01/18X	
AMERICAN SELECT INSURANCE COMPANY	18	1.457	03/01/18X	
AMERICAN SENTINEL INSURANCE COMPANY	16	1.635	9/1/2016	
AMERICAN STATES INSURANCE COMPANY	18	1.642	05/01/18X	
AMERICAN ZURICH INSURANCE COMPANY	18	1.072	03/01/18X	
AMERISURE INSURANCE COMPANY	18	1.500	07/01/18X	
AMERISURE MUTUAL INSURANCE COMPANY	18	2.100	07/01/18X	
AMERISURE PARTNERS INSURANCE COMPANY	18	1.050	07/01/18X	
AMFED CASUALTY INSURANCE COMPANY	18	1.616	03/01/18X	
AMFED NATIONAL INSURANCE COMPANY	18	1.310	03/01/18X	
AMGUARD INSURANCE COMPANY	18	1.355	04/01/18X	
AMTRUST INSURANCE COMPANY OF KANSAS	18	1.150	05/09/18X	
ARCH INSURANCE COMPANY	18	1.687	05/28/18X	
ARGONAUT GREAT CENTRAL INSURANCE COMPANY	18	1.740	04/01/18X	
ARGONAUT INSURANCE COMPANY	18	1.340	04/01/18X	
ARGONAUT-MIDWEST INSURANCE COMPANY	18	1.139	04/01/18X	
ARGONAUT-SOUTHWEST INSURANCE COMPANY	18	1.340	04/01/18X	
ASSOCIATED INDEMNITY COMPANY	18	2.025	03/01/18X	
ASSOCIATED INDUSTRIES INSURANCE COMPANY	18	1.260	03/01/18X	
ASSOCIATION CASUALTY INSURANCE COMPANY	18	1.391	09/01/18X	
ASSOCIATION INSURANCE COMPANY	14	1.450	3/1/2014	
ASSURANCE COMPANY OF AMERICA	18	1.627	04/01/18X	
ATHENA ASSURANCE COMPANY	18	1.372	03/01/18X	
ATLANTIC MUTUAL INSURANCE COMPANY	01	1.632	7/1/2001	
ATLANTIC SPECIALTY INSURANCE COMPANY	17	1.140	12/01/17X	
BANCINSURE, INC.	18	1.300	03/01/18X	
BANKERS STANDARD FIRE & MARINE COMPANY	18	1.445	03/01/18X	
BANKERS STANDARD INSURANCE COMPANY	18	1.924	03/01/18X	
BENCHMARK INSURANCE COMPANY	18	1.350	03/01/18X	MRTN-131329858
BERKLEY NATIONAL INSURANCE COMPANY	18	1.070	10/01/18X	BNIC-131522550
BERKLEY REGIONAL INSURANCE COMPANY	18	1.860	10/01/18X	BNIC-131522550

BERKSHIRE HATHAWAY DIRECT INSURANCE COMPANY	18	1.250	03/01/18X	
BERKSHIRE HATHAWAY HOMESTATE INSURANCE COMPANY	18	1.350	03/01/18X	
BIRMINGHAM FIRE INSURANCE COMPANY	18	1.455	03/01/18X	
BITCO GENERAL INSURANCE CORPORATION	18	1.147	03/01/18X	
BITCO NATIONAL INSURANCE COMPANY	18	1.033	03/01/18X	
BITUMINOUS CASUALTY CORPORATION	18	1.310	03/01/18X	
BITUMINOUS FIRE & MARINE INSURANCE COMPANY	18	1.250	03/01/18X	
BLOOMINGTON COMPENSATION INSURANCE COMPANY	18	1.300	03/01/18X	
BOSTON OLD COLONY INSURANCE COMPANY	18	1.430	03/01/18X	
BRENTWOOD MUTUAL NATIONAL INSURANCE CO	18	1.527	07/01/18X	
BRIDGEFIELD CASUALTY INSURANCE COMPANY	18	1.502	04/26/18X	SMCG-131429432
BRIDGEFIELD EMPLOYERS INSURANCE COMPANY	18	1.127	04/26/18X	SMCG-131429432
BRIERFIELD INSURANCE COMPANY	18	1.239	05/01/18X	
BROTHERHOOD MUTUAL INSURANCE COMPANY	18	1.290	04/01/18X	BRTH-131322563
BUILDERS MUTUAL INSURANCE COMPANY	18	1.287	3/1/2018	BDMT-131314261
CANAL INSURANCE COMPANY	18	1.464	08/01/18X	
CAPITAL CITY INSURANCE COMPANY	18	1.760	03/21/18X	
CAROLINA CASUALTY INSURANCE COMPANY	18	1.760	03/01/18X	
CENTENNIAL INSURANCE COMPANY	18	1.372	03/01/18X	
CHARTER OAK FIRE INSURANCE COMPANY	18	1.465	03/01/18X	
CHARTIS CASUALTY COMPANY	18	1.350	02/19/18X	
CHEROKEE INSURANCE COMPANY	18	1.350	03/01/18X	
CHUBB INDEMNITY INSURANCE COMPANY	18	1.684	03/01/18X	
CHURCH MUTUAL INSURANCE COMPANY	18	1.014	03/01/18X	
CINCINATTI CASUALTY COMPANY	18	1.548	03/01/18X	CNNA-131331518
CINCINATTI INSURANCE COMPANY	18	1.340	03/01/18X	CNNA-131331518
CINCINNATI INDEMITY COMPANY	18	1.841	03/01/18X	CNNA-131331518
CITIZENS INSURANCE COMPANY OF AMERICA	18	1.310	03/01/18X	
CLARENDON NATIONAL INSURANCE	18	1.378	03/01/18X	
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY	14	1.709	3/1/2015	
COMMERCE & INDUSTRY INSURANCE	18	2.039	03/01/18X	
COMPANION COMMERCIAL INSURANCE COMPANY	14	1.615	3/1/2015	
COMPANION PROPERTY & CASUALTY INSURANCE COMPANY	18	1.182	03/01/18X	
CONNECTICUT INDEMNITY COMPANY	18	1.370	03/01/18X	
CONSTITUTION INSURANCE COMPANY	18	1.550	03/01/18X	
CONTINENTAL CASUALTY COMPANY	18	1.456	03/01/18X	
CONTINENTAL INDEMNITY COMPANY	18	1.000	03/01/18X	
CONTINENTAL INSURANCE COMPANY	18	1.720	03/01/18X	
CONTINENTAL WESTERN INSURANCE COMPANY	18	1.940	3/1/2018	
COREGIS INSURANCE COMPANY	18	1.410	05/01/18X	
CORNHUSKER CASUALTY COMPANY	18	1.619	03/01/18X	
CRUM & FORSTER INDEMNITY COMPANY	18	1.437	03/01/18X	
CUMIS INSURANCE COMPANY	18	1.364	03/01/18X	
CYPRESS INSURANCE COMPANY	18	1.479	04/01/18X	
DALLAS NATIONAL INSURANCE COMPANY	17	1.450	10/01/17X	

DELOS INSURNACE COMPANY	18	1.810	01/01/18X	
DELTA FIRE & CASUALTY INSURANCE COMPANY	18	1,366	04/01/18X	
DEPOSITORS INSURANCE COMPANY	18	1.481	12/01/18X	NWPP-131523355
DIAMOND STATE INSURANCE COMPANY	18	1.372	03/01/18X	111111 10102000
DISCOVER PROPERTY & CASUALTY INSURANCE	18	1.372	03/01/18X	
EAGLE PACIFIC INSURANCE COMPANY	18	1.050	07/01/18X	
EASTERN ADVANTAGE ASSURANCE COMPANY	18	1.025	03/01/18X	
EASTERN ALLIANCE INSURANCE COMPANY	18	1.300	03/01/18X	
EASTGUARD INSURNACE COMPANY	18	1.240	04/01/18X	
ELECTRIC INSURANCE COMPANY	18	1.910	02/01/18X	
EMC PROPERTY & CASUALTY COMPANY	18	2.100	07/01/18X	
EMCASCO INSURANCE COMPANY	18	1.530	07/01/18X	
EMPLOYERS ASSURANCE COMPANY	18	1.500	03/01/18X	
EMPLOYERS FIRE INSURANCE COMPANY	18	2.307	03/01/18X	
EMPLOYERS INSURANCE COMPANY OF WAUSAU	18	2.505	03/01/18X	
EMPLOYERS MUTUAL CASUALTY COMPANY	18	1.910	07/01/18X	
EMPLOYERS PREFERRED INSURANCE COMPANY	18	1.200	03/01/18X	
EMPLOYERS REINSURANCE CORPORATION	18	1.550	03/01/18X	
ENDURANCE ASSURANCE CORPORATION	18	1.430	03/01/18X 03/01/18X	
EVEREST DENALI INSURANCE COMPANY	18	1.860	08/01/18X	
EVEREST DENALI INSURANCE COMPANY	18	1.550	04/01/18X	
EVEREST PREMIER INSURANCE COMPANY	18	1.240	08/01/18X	
FAIRFIELD INSURANCE COMPANY	18	1.105	03/01/18X	
FAIRMONT INSURANCE COMPANY	18	1.960	03/01/16X 04/12/18X	
	18	1.550		
FALLS LAKE NATIONAL INSURANCE COMPANY	18		03/01/18X	
FARMERS INSURANCE EXCHANGE	18	1.097	03/01/18X	
FARMINGTON CASUALTY COMPANY		1.171	03/01/18X	EADL 424200747
FARMLAND MUTUAL INSURANCE	18	1.625	08/01/18X	FARL-131390717
FCCI INSURANCE COMPANY	18	1.146	03/01/18X	
FEDERAL INSURANCE COMPANY	18	2.244	03/01/18X	FF110 404040070
FEDERATED MUTUAL INSURANCE COMPANY	18	1.612	03/01/18X	FEMC-131316378
FEDERATED RESERVE INSURANCE COMPANY	18	1.934	03/01/18X	FEMC-131316378
FEDERATED RURAL ELECTRIC INSURANCE EXCHANGE	18	1.310	03/01/18X	
FEDERATED SERVICE INSURANCE COMPANY	18	1.451	03/01/18X	FEMC-131316378
FFVA MUTUAL INSURANCE COMPANY	16	1.104	3/1/2016	
FIDELITY & CASUALTY INSURANCE COMPANY	18	1.800	03/01/18X	
FIDELITY & CASUALTY INSURANCE COMPANY OF NY	18	1.531	03/01/18X	
FIDELITY & DEPOSIT COMPANY OF MARYLAND	18	0.960	03/01/18X	
FIDELITY & GUARANTY INSURANCE COMPANY	18	0.960	03/01/18X	
FIDELITY & GUARANTY INSURANCE UNDERWRITERS	18	1.509	03/01/18X	
FIRE & CASUALTY COMPANY OF CT	18	1.380	06/01/18X	
FIREMAN'S FUND INSURANCE COMPANY	18	1.215	03/01/18X	
FIREMAN'S INSURANCE COMPANY OF NEWARK, NJ	18	2.250	03/01/18X	
FIREMAN'S INSURANCE COMPANY OF WASHINGTON D.C.	18	2.430	3/1/2018	
FIRST AMERICAN INSURANCE COMPANY	18	1.370	03/01/18X	

FIRST LIBERTY INSURANCE CORPORATION	14	1.630	4/1/2015	
FIRST NATIONAL INSURANCE COMPANY OF AMERICA	18	1.760	05/01/18X	
FIRSTCOMP INSURANCE COMPANY	18	1.810	09/01/18X	MRKB-131506743
FLORIST MUTUAL INSURANCE COMPANY	18	1.549	03/01/18X	MINTRED TOTOGOT 40
FOREMOST INSURANCE COMPANY GRAND RAPIDS MI	18	1.484	03/01/18X	
FOREMOST PROPERTY & CAS. INS. CO. GRAND RAPIDS MI	18	2.106	03/01/18X	
FOREMOST SIGNATURE INSURANCE COMPANY	18	1.748	03/01/18X	
FRANK WINSTON CRUM INSURANCE COMPANY	18	1.200	03/01/18X	
FREMONT COMPENSATION INSURANCE COMPANY	18	1.343	03/01/18X	
FREMONT INDUSTRIAL INDEMNITY COMPANY	18	1.349	03/01/18X	
GATEWAY INSURANCE COMPANY	18	1.550	04/01/18X	
GENERAL CASUALTY COMPANY OF WISCONSIN	18	1.725	07/05/18X	MADC-131454519
GENERAL INSURANCE COMPANY OF AMERICA	18	1.804	05/01/18X	
GEORGIA CASUALTY & SURETY COMPANY	18	1.637	09/01/18X	
GLOBE INDEMNITY COMPANY	18	1.405	03/01/18X	
GRAIN DEALERS MUTUAL INSURANCE COMPANY	18	1.486	03/01/18X	
GRANITE STATE INSURANCE COMPANY	18	2.216	03/01/18X	
GRAPHIC ARTS MUTUAL INSURANCE COMPANY	18	1.230	03/01/18X	
GREAT AMERICAN ALLIANCE COMPANY	18	1.230	03/01/18X	GACX-131334979
GREAT AMERICAN ASSURANCE COMPANY	18	1.380	03/01/18X	GACX-131334979
GREAT AMERICAN INSURANCE COMPANY	18	1.540	03/01/18X	CACK TOTOGRATIO
GREAT AMERICAN INSURANCE COMPANY OF NY	18	1.540	03/01/18X	GACX-131334979
GREAT DIVIDE INSURANCE COMPANY	18	0.750	07/01/18X	OAOA-131334313
GREAT MIDWEST INSURANCE COMPANY	18	1.865	03/01/18X	
GREAT NORTHERN INSURANCE COMPANY	18	2.132	03/01/18X	
GREAT RIVER INSURANCE COMPANY	18	1.560	03/01/18X	
GREAT WEST CASUALTY COMPANY	18	1.624	03/01/18X	
GREENWICH INSURANCE COMPANY	14	1.150	3/1/2014	
GROCERS INSURANCE COMPANY	18	1.490	03/01/18X	
GUARANTEE INSURANCE COMPANY	18	1.520	03/01/18X	
GUIDEONE ELITE INSURANCE COMPANY	18	1.168	03/01/18X	
GUIDEONE MUTUAL INSURANCE COMPANY	18	1.459	03/01/18X	
GULF INSURANCE COMPANY	18	1.230	03/01/18X	
HANOVER AMERICAN INSURANCE COMPANY	18	1.230	03/01/18X	
HANOVER INSURANCE COMPANY	18	1.500	03/01/18X	
HARBOR SPECIALTY INSURANCE COMPANY	18	1.200	03/01/18X	
HARCO NATIONAL INSURANCE COMPANY	18	1.500	03/01/18X	
HARLEYSVILLE MUTUAL INSURANCE COMPANY	18	1.408	03/01/18X	
HARTFORD ACCIDENT & INDEMNITY	18	0.969	03/01/18X	
HARTFORD CASUALTY INSURANCE COMPANY	18	1.674	03/01/18X	
HARTFORD FIRE INSURANCE COMPANY	18	1.850	03/01/18X	
HARTFORD INSURANCE COMPANY OF THE MIDWEST	18	1.322	03/01/18X	
HARTFORD UNDERWRITERS INSURANCE COMPANY	18	1.938	03/01/18X	
HEALTHCARE PROVIDERS INSURANCE COMPANY	18	1.249	03/01/18X 01/01/18X	
IMPERIAL CASUALTY & INDEMNITY INSURANCE	18	1.156	03/01/18X	
IIII ENIAE VAOVAETT & INDEMINITT INVONANCE	10	1.130	03/01/10/	

INDEMNITY INSURANCE COMPANY OF NORTH AMERICA	18	1.800	03/01/18X	
INDIANA LUMBERMENS MUTUAL INSURANCE	18	1.589	03/01/18X	
INSURANCE COMPANY OF NORTH AMERICA	18	1.486	03/01/18X	
INSURANCE COMPANY OF THE STATE OF PA	18	1.773	03/01/18X	
INSURANCE COMPANY OF THE WEST	18	1.480	03/01/18X	
INTERNATIONAL BUSINESS & MERCANTILE REASSURANCE CO.	18	1.380	03/01/18X	
INTREPID INSURANCE COMPANY	18	1.287	04/01/18X	
KANSAS CITY FIRE & MARINE INSURANCE COMPANY	18	1.429	03/01/18X	
LCTA CASUALTY INSURANCE COMPANY	18	1.405	03/01/18X 03/01/18X	
LEMIC INSURANCE COMPANY	18	1.000	03/01/18X	
LIBERTY INSURANCE CORPORATION	18	1.336	03/01/18X	
LIBERTY MUTUAL FIRE INSURANCE COMPANY	18	1.670	03/01/18X 03/01/18X	
LIBERTY MUTUAL INSURANCE COMPANY	18	2.505	03/01/18X	
LION INSURANCE COMPANY	18	1.350	03/01/18X 03/01/18X	
LM INSURANCE COMPANY  LM INSURANCE CORPORATION	18	1.086		
LOUISIANA PEST CONTROL INSURANCE COMPANY	09	1.317	03/01/18X 4/1/2009	
LOUISIANA RETAILERS MUTUAL INSURANCE COMPANY	17	1.430	10/15/17X	
	18			
LUBA CASUALTY INSURANCE COMPANY		1.490	07/01/18X	LUDA 424447407
LUBA INDEMNITY INSURANCE COMPANY	18 18	1.200	07/01/18X	LUBA-131417407
LUMBERMENS MUTUAL CASUALTY		1.525	03/01/18X	
LUMBERMENS UNDERWRITING ALLIANCE	18	1.613	03/01/18X	MA ON 404004 <del>7</del> 00
MAG MUTUAL INSURANCE COMPANY	18	1.574	07/01/18X	MAGM-131391700
MANUFACTURERS ALLIANCE INSURANCE COMPANY	16	1.250	9/1/2016	MDI/D 404500740
MARKEL INSURANCE COMPANY	18	1.810	09/01/18X	MRKB-131506743
MARYLAND CASUALTY COMPANY	18	1.960	03/01/18X	
MASSACHUSETTS BAY INSURANCE COMPANY	18	1.390	03/01/18X	
MEMIC INDEMNITY COMPANY	18	1.450	03/01/18X	
MICHIGAN MUTUAL INSURANCE COMPANY	18	1.219	03/01/18X	
MID-CENTURY INSURANCE COMPANY	18	1.382	04/01/18X	
MIDDLESEX INSURANCE COMPANY	18	1.380	03/01/18X	
MIDSOUTH MUTUAL INSURANCE COMPANY	18	1.272	05/01/18X	
MIDWEST EMPLOYERS CASUALTY COMPANY	18	1.330	03/01/18X	
MIDWEST INSURANCE COMPANY	18	1.223	06/01/18X	
MILBANK INSURANCE COMPANY	18	1.200	03/01/18X	
MITSUI MARINE AND FIRE INSURANCE COMPANY	18	1.170	07/01/18X	
MITSUI SUMITOMO INSURANCE COMPANY OF AMERICA	18	1.301	03/01/18X	
MITSUI SUMITOMO INSURANCE USA	18	1.507	03/01/18X	
NATIONAL AMERICAN INSURANCE COMPANY	18	1.330	03/01/18X	
NATIONAL CASUALTY COMPANY	18	1.869	08/01/18X	FARL-131390717
NATIONAL FARMERS UNION P&C	18	1.869	08/01/18X	
NATIONAL FARMERS UNION STANDARD	02	1.295	4/8/2002	
NATIONAL FIRE INSURANCE COMPANY OF HARTFORD	18	1.350	03/01/18X	
NATIONAL INTERSTATE INSURANCE COMPANY	18	1.010	03/01/18X	
NATIONAL LIABILITY & FIRE INSURANCE COMPANY	14	1.05	8/1/2014	
NATIONAL SURETY CORPORATION	18	1.553	06/01/18X	

NATIONAL TRUST INSURANCE COMPANY	18	1.377	03/01/18X	
NATIONAL UNION FIRE INSURANCE OF LA	18	1.486	03/01/18X	
NATIONAL UNION FIRE INSURANCE OF PA	18	1.773	03/01/18X	
NATIONWIDE AGRIBUSINESS INSURANCE COMPANY	18	1.300	03/01/18X	FARL-131390717
NATIONWIDE MUTUAL FIRE INSURANCE COMPANY	18	2.222	12/01/18X	NWPP-131523355
NATIONWIDE MUTUAL INS. CO. (HARLEYSVILLE OPERATIONS)	18	1.967	04/01/18X	
NATIONWIDE MUTUAL INSURANCE COMPANY	18	1.851	03/01/18X	NWPP-131523355
NATIONWIDE PROPERTY & CASUALTY INSURANCE COMPANY	18	1.481	12/1/2018	NWPP-131523355
NEW HAMPSHIRE INDEMNITY COMPANY	18	1.311	04/01/18X	111111 10102000
NEW HAMPSHIRE INSURANCE COMPANY	18	1.507	03/01/18X	
NEW YORK MARINE AND GENERAL INSURANCE COMPANY	18	1.424	03/01/18X	
NIAGARA FIRE INSURANCE COMPANY	18	1.600	06/01/18X	
NIPPONKOA INSURANCE COMPANY	18	1.372	03/01/18X	
NN INSURANCE COMPANY	18	1.507	03/01/18X	
NORGUARD INSURANCE COMPANY	18	1.372	03/01/18X	
NORTH AMERICAN ELITE INSURANCE COMPANY	18	1.435	04/01/18X	
NORTH AMERICAN LUMBER INSURANCE COMPANY	18	1.230	03/01/18X	
NORTH AMERICAN SPECIALTY INSURANCE	18	1.541	07/03/18X	
NORTH POINTE INSURANCE COMPANY	18	1.390	07/05/18X	MADC-131454519
NORTH RIVER INSURANCE COMPANY	14	1.214	3/1/2014	MADO-131434313
NORTHBROOK PROPERTY & CASUALTY	18	1.293	03/01/18X	
NORTHERN ASSURANCE COMPANY OF AMERICA	18	1.115	03/01/18X	
NORTHERN INSURANCE COMPANY OF NEW YORK	18	1.382	03/01/18X	
NOVA CASUALTY COMPANY	18	1.570	03/07/18X	
OAK RIVER INSURANCE COMPANY	18	1.520	05/01/18X	
OBI AMERICA INSURANCE COMPANY	18	1.479	03/01/18X	
OBI NATIONAL INS. COMPANY	18	1.570	03/01/18X	
OHIO CASUALTY INSURANCE COMPANY	18	2.322	05/01/18X	
OHIO SECURITY INSURANCE COMPANY	18	1.762	05/01/18X	
OLD GLORY INSURANCE COMPANY	17	1.762	5/1/2017	
OLD REPUBLIC INSURANCE COMPANY	18	1.440	03/01/18X	
ONEBEACON AMERICA INSURANCE COMPANY	18	1.254	03/01/18X	
ONEBEACON INSURANCE COMPANY	18	1.140	04/15/18X	
PACIFIC EMPLOYERS INSURANCE COMPANY	18	1.702	04/01/18X	
PACIFIC INDEMNITY COMPANY	18	1.668	03/01/18X	
PEGASUS INSURANCE COMPANY	18	1.907	03/01/18X	
PENN MILLERS INSURANCE COMPANY	18	2.320	04/01/18X	
PENN-AMERICA INSURANCE COMPANY	18	1.690	02/01/18X	
PENNSYLVANIA GENERAL INSURANCE COMPANY	18	1.022	03/01/18X	
PENNSYLVANIA MANUFACTURERS ASSOCIATION	18	1.403	03/01/18X	
PENNSYLVANIA MANUFACTURERS INDEMNITY	18	1.263	03/01/18X	
PENNSYLVANIA NATIONAL MUTUAL CASUALTY	18	1.228	03/01/18X	
PETROLEUM CASUALTY COMPANY	18	1.026	03/01/18X	
PHARMACISTS MUTUAL INSURANCE COMPANY	18	1.210	03/01/18X	
PHOENIX ASSURANCE COMPANY OF NY	18	1.460	03/01/18X	
I HOLINA ACCONANCE COMILANT OF IT	10	1.700	03/01/10/	

PHOENIX INSURANCE COMPANY	18	1.904	03/01/18X	
PRAETORIAN INSURANCE COMPANY	18	1.635	07/05/18X	MADC-131454519
PREFERRED PROFESSIONAL INSURANCE COMPANY	18	1.218	03/01/18X	
PROPERTY & CASUALTY INSURANCE HARTFORD	18	1.057	03/01/18X	
PROTECTIVE INSURANCE COMPANY	18	1.652	03/01/18X	
QBE INSURANCE CORPORATION	18	1.945	07/05/18X	MADC-131454519
REALM NATIONAL INSURANCE COMPANY	18	1.400	03/01/18X	
REDLAND INSURANCE COMPANY	13	1.250	9/24/2013	
REGENT INSURANCE COMPANY	18	1.725	07/05/18X	MADC-131454519
REINSURANCE COMPANY OF AMERICA	18	1.390	06/01/18X	
REPUBLIC FIRE & CASUALTY INSURANCE COMPANY	18	1.300	08/01/18X	
REPUBLIC UNDERWRITERS INSURANCE COMPANY	13	1.450	11/1/2013	
RETAILERS CASUALTY INSURANCE COMPANY	18	1.500	03/01/18X	
RIVERPORT INSURANCE COMPANY	18	1.430	10/01/18X	BNIC-131522550
RLI INSURANCE COMPANY	18	1.405	04/01/18X	
ROAD CONTRACTORS MUTUAL INSURANCE COMPANY	18	1.405	03/15/18X	
ROYAL INDEMNITY COMPANY	18	1.261	03/01/18X	
ROYAL INSURANCE COMPANY OF AMERICA	18	1.576	03/01/18X	
RURAL TRUST INSURANCE COMPANY	18	1.328	03/01/18X	
SAFECO INSURANCE COMPANY OF AMERICA	18	1.250	03/01/18X	
SAFEGUARD INSURANCE COMPANY	18	1.418	03/01/18X	
SAFETY FIRST INSURANCE COMPANY	18	1.410	03/01/18X	
SAFETY NATIONAL CASUALTY CORPORATION	18	1.330	03/01/18X	
SAGAMORE INSURANCE COMPANY	18	1.363	03/01/18X	
SEABRIGHT INSURANCE COMPANY	18	1.420	06/01/18X	
SECURITY INSURANCE COMPANY OF HARTFORD	18	1.812	03/01/18X	
SECURITY NATIONAL INSURANCE COMPANY	18	0.980	03/01/18X	
SELECT INSURANCE COMPANY	18	1.403	05/09/18X	
SENECA INSURANCE COMPANY	17	1.406	12/01/17X	
SENTINEL INSURANCE COMPANY LTD.	18	1.498	03/01/18X	
SENTRY CASUALTY COMPANY	18	1.424	04/01/18X	
SENTRY INSURANCE A MUTUAL COMPANY	18	1.340	04/01/18X	
SENTRY SELECT INSURANCE COMPANY	18	1.630	06/01/18X	
SERVICE LLOYDS INSURANCE COMPANY	18	2.038	06/01/18X	
SILVER OAK CASUALTY, INC.	18	1.600	03/01/18X	
SOMPO JAPAN FIRE & MARINE INSURANCE COMPANY OF AMERICA	18	1.372	07/01/18X	
SOMPO JAPAN INSURANCE COMPANY OF AMERICA	18	1.200	05/01/18X	
SOUTHERN FIRE & CASUALTY COMPANY	18	1.029	07/01/18X	
SOUTHERN GUARANTY INSURANCE COMPANY	18	1.480	05/01/18X	
SOUTHERN INSURANCE COMPANY	18	0.952	08/01/18X	
SOUTHERN PILOT INSURANCE COMPANY	18	1.390	05/01/18X	
SOUTHERN STATES INSURANCE EXCHANGE	18	1.207	03/01/18X	
SPARTA INSURANCE COMPANY	18	1.574	09/01/18X	
ST. PAUL FIRE & MARINE INSURANCE COMPANY	18	1.328	03/01/18X	
ST. PAUL GUARDIAN INSURANCE COMPANY	14	0.960	3/1/2014	

	4.0	4.500	00/04/40	
ST. PAUL MEDICAL LIABILITY INSURANCE	18	1.503	03/01/18X	
ST. PAUL MERCURY INSURANCE COMPANY	18	1.097	03/01/18X	
ST. PAUL PROTECTIVE INSURANCE COMPANY	18	1.646	03/01/18X	
STANDARD FIRE INSURANCE COMPANY	18	0.879	03/01/18X	
STAR INSURANCE COMPANY	18	1.392	03/01/18X	
STARNET INSURANCE COMPANY	18	1.512	03/01/18X	
STARR INDEMNITY & LIABILITY COMPANY	18	1.465	01/01/18X	
STARR SPECIALTY INSURANCE COMPANY	18	1.256	01/01/18X	
STATE AUTO PROPERTY & CASUALTY INSURANCE COMPANY	18	1.425	03/01/18X	
STATE AUTOMOBILE MUTUAL INSURANCE COMPANY	18	1.625	03/01/18X	
STATE FARM FIRE & CASUALTY COMPANY	18	1.650	07/01/18X	
STONETRUST COMMERCIAL INSURANCE COMPANY	18	1.460	03/01/18X	
STONEWOOD NATIONAL INSURANCE COMPANY	18	1.625	04/01/18X	
STONINGTON INSURANCE COMPANY	18	0.900	07/05/18X	MADC-131454519
SUA INSURANCE COMPANY	18	1.450	04/01/18X	
SUMITOMO MARINE & FIRE INSURANCE COMPANY	18	1.320	03/01/18X	
SUNZ INSURANCE COMPANY	18	1.475	03/01/18X	
T.H.E. INSURANCE COMPANY	18	1.546	08/22/18X	
TECHNOLOGY INSURANCE COMPANY	18	1.475	03/01/18X	
THE CONTINENTAL INSURANCE COMPANY	17	1.000	11/01/17X	
THE FIRST LIBERTY INSURANCE CORPORATION	18	1.350	03/01/18X	
THE GRAY INSURANCE COMPANY	18	2.004	03/01/18X	
TIG INSURANCE COMPANY	18	1.381	03/01/18X	
TIG PREMIER INSURANCE COMPANY	14	1.381	3/1/2014	
TNUS INSURANCE COMPANY	17	1.023	10/01/17X	
TOKIO MARINE AND FIRE INSURANCE COMPANY	18	1.463	05/21/18X	
TORUS NATIONAL INSURANCE COMPANY	18	1.596	03/28/18X	
TOWER INSURANCE COMPANY OF NEW YORK	18	1.300	03/01/18X	
TRANS PACIFIC INSURANCE COMPANY	18	1.463	05/01/18X	
TRANSCONTINENTAL INSURANCE COMPANY	18	1.200	05/01/18X	
TRANSGUARD INSURANCE COMPANY OF AMERICA, INC.	18	1.520	03/01/18X	
TRANSPORTATION INSURANCE COMPANY	18	1.520	03/01/18X	
TRAVELERS CASUALTY & SURETY COMPANY	18	2.124	03/01/18X	
TRAVELERS CASUALTY INSURANCE COMPANY OF AMERICA	18	1.758	03/01/18X	
TRAVELERS INDEMNITY COMPANY	18	1.025	03/01/18X	
TRAVELERS INDEMNITY COMPANY OF AMERICA	18	1.319	03/01/18X	
TRAVELERS INDEMNITY COMPANY OF CONNECTICUT	18	1.611	03/01/18X	
TRAVELERS INDEMNITY COMPANY OF ILLINOIS	17	1.509	11/01/17X	
TRAVELERS INSURANCE COMPANY	18	1.904	03/01/18X	
TRAVELERS PROPERTY & CASUALTY COMPANY OF AMERICA	18	1.465	03/01/18X	
TRIANGLE INSURANCE COMPANY, INC.	18	1.350	03/01/18X	
TRINITY UNIVERSAL INSURANCE COMPANY	18	1.400	03/01/18X	
TRI-STATE INSURANCE COMPANY OF MINNESOTA	18	1.430	10/01/18X	BNIC-131522550
TRIUMPHE CASUALTY COMPANY	18	2.140	01/01/18X	
TRUCK INSURANCE EXCHANGE	18	1.627	04/01/18X	

TRUMBULL INSURANCE COMPANY	18	1.145	03/01/18X	
TWIN CITY FIRE INSURANCE COMPANY	18	1.762	03/01/18X	
U.S. SPECIALTY INSURANCE COMPANY	18	1.675	04/01/18X	
UNDERWRITERS INSURANCE COMPANY	18	1.003	03/01/18X	
UNION INSURANCE COMPANY	18	1.550	3/1/2018	
UNION INSURANCE COMPANY OF PROVIDENCE	18	1.150	07/01/18X	
UNITED NATIONAL CASUALTY INSURANCE COMPANY	18	1.150	06/01/18X	
UNITED NATIONAL SPECIALTY INSURANCE COMPANY	18	1.410	02/01/18X	
UNITED STATES FIDELITY & GUARANTY	18	1.783	02/01/18X	
UNITED STATES FIRE INSURANCE COMPANY	18	1.783	03/01/18X	
UNITED WISCONSIN INSURANCE COMPANY	18	1.510	04/01/18X	
UNIVERSAL UNDERWRITERS INSURANCE COMPANY	18	1.510	04/01/18X	
USF&G INSURANCE COMPANY OF MISSISSIPPI	18	1.218	03/01/18X	
UTICA MUTUAL INSURANCE COMPANY	18	1.335	01/01/18X	
VALIANT INSURANCE COMPANY	18	1.168	04/15/18X	
VALLEY FORGE INSURANCE COMPANY	18	1.200	03/01/18X	
VANLINER INSURANCE COMPANY	18	1.480	03/01/18X	
VANTAPRO SPECIALTY INSURANCE COMPANY	18	1.963	03/01/18X	
VIGILANT INSURANCE COMPANY	18	1.450	07/01/18X	
VILLANOVA INSURANCE COMPANY	18	1.225	03/01/18X	
VIRGINIA SURETY COMPANY, INC.	18	2.244	03/01/18X	
WAUSAU BUSINESS INSURANCE COMPANY	18	1.000	03/01/18X	
WAUSAU UNDERWRITERS INSURANCE COMPANY	18	1.538	03/01/18X	
WESCO INSURANCE COMPANY	18	1.670	03/01/18X	
WEST AMERICAN INSURANCE COMPANY	18	1.826	05/01/18X	
WESTCHESTER FIRE INSURANCE COMPANY	17	1.707	5/1/2017	
WESTFIELD INSURANCE COMPANY	18	1.267	03/01/18X	
WESTFIELD NATIONAL INSURANCE COMPANY	18	1.077	03/01/18X	
WESTPORT INSURANCE CORPORATION	18	1.340	07/01/18X	
WORK FIRST CASUALTY COMPANY	18	1.435	05/18/18X	
XL INSURANCE AMERICA	18	1.103	03/01/18X	
XL SPECIALTY INSURANCE COMPANY	18	1.379	03/01/18X	
YASUDA FIRE & MARINE INSURANCE COMPANY	18	1.279	03/01/18X	
ZENITH INSURANCE COMPANY	18	1.610	03/01/18X	
ZURICH AMERICAN INSURANCE COMPANY	18	1.531	03/01/18X	
ZURICH AMERICAN INSURANCE COMPANY OF ILLINOIS	18	1.837	03/01/18X	
LONION AMERICAN MODIVANCE COM ANT OF ILLINOIS	10	1.037	03/01/10/	
EMPLOYERS COMPENSATION INSURANCE COMPANY	18	1.800	07/01/18X	ECIC-131517393
STONEWOOD INSURANCE COMPANY	18	1.710	03/15/18X	SWNI-131359030
GREAT AMERICAN SPIRIT INSURANCE COMPANY	18	1.160	03/01/18X	GACX-131334979
			•	