



NCCI Countrywide Frequency and Severity Analysis Using Data Valued as of 12/31/2014

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Introduction

This is NCCI's annual update of countrywide frequency and severity based on data received under the Calendar-Accident Year Call for Compensation Experience. In addition to results for all NCCI states combined, detailed results by state are provided.

This update of the Countrywide Frequency and Severity Analysis includes results for 38 states as listed in Appendix E.

Countrywide Results

Countrywide severities are based on the filed loss development method for each state. This method ensures that the countrywide selections are in line with our filed loss development methods. Development methodologies by state are listed in Appendix E.

Note that the frequency changes for accident years 2010 and 2011 have been adjusted to account for recessionary factors. During the recent recession, it became apparent that estimated payrolls overstated final payroll, and therefore audits resulted in returned premiums. Thus, the audits booked (and earned) in 2010 were significantly lower than anticipated. Under more stable economic conditions, premium audits typically produce additions to premium. As a result, earned premiums in 2010 were depressed, placing upward pressure on indicated frequency. Details are shown in Appendix A.

Frequency continues to decline.

- Accident year 2014 lost-time claim frequency decreased 1.7% over 2013

Indemnity severity is increasing.

- Average indemnity cost per claim in 2014 increased by 3.9% over 2013
- This is the highest increase since 2008

Medical severity is increasing at a faster rate than indemnity severity.

- Average medical cost per claim increased for 2014 by 4.5%
- This is the highest increase since 2009

Results are attached as Appendix B.



Comparison to Ratemaking Trend Analysis

Similar frequency and severity analyses are done as part of the rate filing process for each state. Frequency and severity trends are reviewed as part of the determination of indemnity and medical trend factors.

For ratemaking, we are interested in the residual trend in claim costs and frequency after removing the impact of:

- Benefit changes
- Rate changes
- Wage inflation

The countrywide study serves a different purpose. We are showing the change in claim costs and frequency at historical benefit levels and at historical dollar values. Since we are interested in the absolute claim cost rather than the relative change in cost, we remove medical-only claim dollars from the medical severity figures. Also, the countrywide study presents results using both paid and paid + case losses on an accident year basis. Ratemaking trend calculations use the development methodology and data type (policy or accident year) selected for the filing in that particular year.

On the following page, Exhibit I shows a comparison of the methodologies used in the countrywide study and in the rate filing review process.



Comparison to Ratemaking Trend Analysis (continued)

Exhibit I

Countrywide Analysis	Rate Filing Trend Exhibits
Calendar-Accident Year Data	Either Policy Year or Calendar-Accident Year Data, Depending on What Is Filed
No Loss Limitation Is Used	Individual Claim Amounts Are Limited
Claim Counts Are Developed to Ultimate	Claim Counts Are Developed to Ultimate
Losses Are Developed to Ultimate	Losses Are Developed to Ultimate
Paid, Paid + Case, and Filed Development Methods Are Used	Development Uses the Filed Methodology
Losses Are at the Historical Benefit Level	Losses Are on the Current Benefit Level
Losses Are Not Adjusted for Wage Inflation	Losses Are Adjusted for Wage Inflation
Medical-Only Losses Are Excluded	Medical-Only Losses Are Included
Exposure Base Is Pure Premium	Exposure Base Is Premium
Pure Premium Is on Current Loss Cost Level	Premium Is on Current Rate Level
Pure Premium Is Adjusted for Wage Inflation	Premium Is Adjusted for Wage Inflation

The two methods generate very different results. The magnitudes (positive or negative) of the trends resulting from the Countrywide Analysis are usually larger than those in connection with the Ratemaking Review. This, of course, is due to the additional sources of cost and frequency changes included in the Countrywide Analysis.



Volatility

From one accident year to another, results at a state level are subject to greater volatility than are the countrywide results. This is due to:

- Small volume in many states
- Development factor selection
- Changes in reserve adequacy
- Closure of blocks of claims without indemnity payment (reducing claim counts)

The volatility of state results may be handled in ratemaking by considering econometric trend measures, reviewing different trend lengths, credibility-weighting state trend with countrywide trend, and fitting both linear and exponential models to the data points.

Caveats

The exhibits attached as Appendix D detail frequency and severity results by state. These results should be viewed with an understanding of their limitations, which include:

- Results by state are subject to greater volatility than countrywide results
- Carriers included will change from one valuation to the next—possibly leading to different results
- Results do not apply to rate adequacy analyses
- Results are the product of a mechanical process and do not reflect the results of a state-specific actuarial review.



Appendix A

I. Method of Calculation

The following calculations are applied to Calendar-Accident Year Financial Call data by state.

Severity

- Paid and paid+case losses are developed to an ultimate basis
- Indemnity (lost-time) claim counts are developed to an ultimate basis
- Workers Compensation Statistical Plan (WCSP) data by state is used to estimate the percentage of ultimate medical losses resulting from medical-only claims
- The estimated WCSP medical-only percentage is then applied to the ultimate medical losses to remove the medical-only loss amounts
- Severity is the result of dividing each of the four ultimate loss totals (paid and paid+case losses separately for the indemnity and medical components) by the ultimate claim count

Frequency

- Indemnity (lost-time) claim counts are developed to an ultimate basis
- Calendar year premium is brought "on-level" to the current rate level
- Expense constant premium is excluded
- The on-level premium is multiplied by the percentage of premium at the current bureau level that is a provision for loss payments (this removes any expense provisions and leaves the pure premium)
- The pure premium is brought to the current wage level by multiplying by the ratio of current-to-historical average weekly wages
- Frequency is the result of dividing the ultimate claim counts by the wage-adjusted pure premium in millions of dollars

Countrywide results are found by summing the individual state's data and applying actuarial judgment to select the final values.



Appendix A

II. Frequency Adjustments for Recessionary Factors

During the recent recession, payroll audits resulted in return premiums. This depressed calendar year earned premium, placing upward pressure on indicated frequency. Moving the audit adjustments to the period for which the exposure is earned reduces the indicated frequency change for Accident Year 2010 while increasing it for 2011.

Changes in the average number of hours per work week and changes in the mix of exposures by industry impact our frequency measure. We adjusted the change in frequency for these effects. We based our adjustments for work week on data from the US Bureau of Labor Statistics. Adjustments for industry mix are based on WCSP data. Details are available in the Frequency Study on ncci.com.

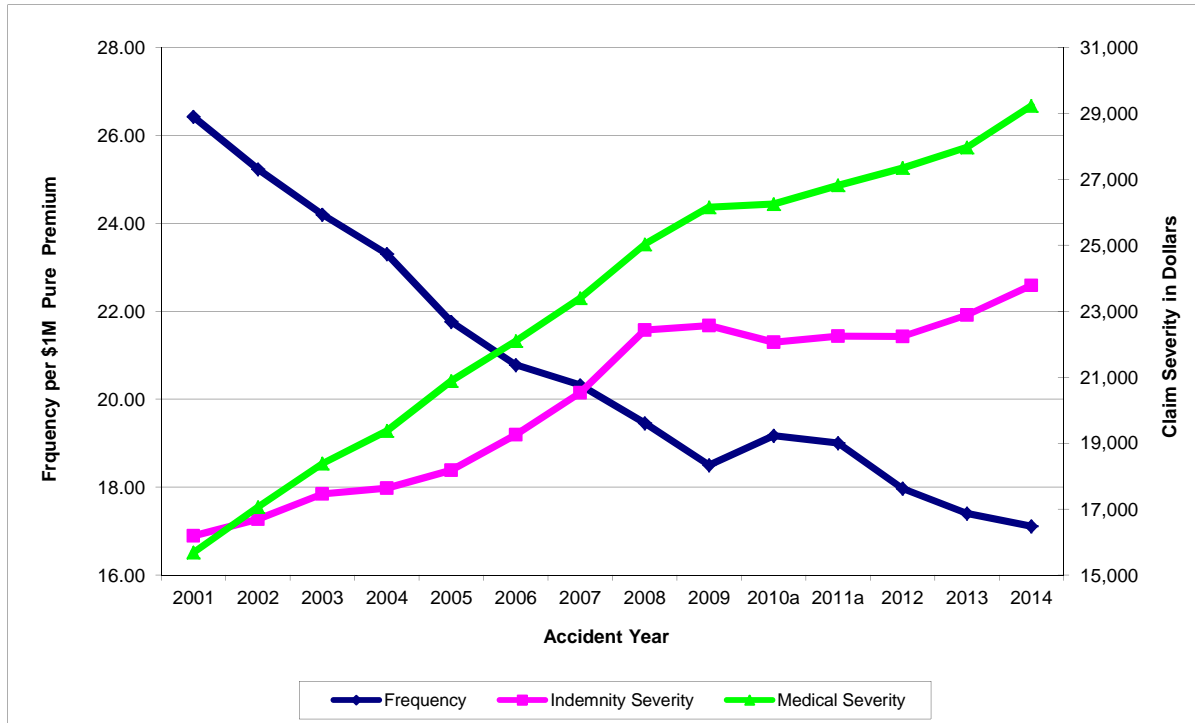
Adjustments	Calendar Year	
	2010	2011
Audits	-6%	+4%
Work Week and Industry Mix	-1%	-1%
Total Adjustment to Frequency Change	-7%	+3%

III. Adjustments Applied to Countrywide Frequency

Countrywide Frequency per \$1M Pure Premium				
CAY	Unadjusted		Adjusted	
	Value	Change	Value	Change
2010	19.78	+10.6%	19.17	+3.6%
2011	19.00	-3.9%	19.00	-0.9%
2012	17.97	-5.4%	17.97	-5.4%
2013	17.40	-3.2%	17.40	-3.2%
2014	17.11	-1.7%	17.11	-1.7%

Appendix B

**Accident Year Frequency and Severity
Lost-Time Claims for All NCCI States Excluding West Virginia**



Calendar-Accident Year	Frequency per \$1M Pure Premium		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change
2001	26.42	-6.9%	16,188	+9.2%	15,686	+13.5%
2002	25.23	-4.5%	16,690	+3.1%	17,066	+8.8%
2003	24.20	-4.1%	17,458	+4.6%	18,380	+7.7%
2004	23.30	-3.7%	17,633	+1.0%	19,372	+5.4%
2005	21.76	-6.6%	18,180	+3.1%	20,883	+7.8%
2006	20.78	-4.5%	19,253	+5.9%	22,094	+5.8%
2007	20.32	-2.2%	20,524	+6.6%	23,398	+5.9%
2008	19.45	-4.3%	22,424	+9.3%	25,025	+7.0%
2009	18.50	-4.9%	22,562	+0.6%	26,152	+4.5%
2010a	19.17	+3.6%	22,058	-2.2%	26,252	+0.4%
2011a	19.00	-0.9%	22,246	+0.9%	26,817	+2.2%
2012	17.97	-5.4%	22,233	-0.1%	27,341	+2.0%
2013	17.40	-3.2%	22,880	+2.9%	27,969	+2.3%
2014	17.11	-1.7%	23,783	+3.9%	29,226	+4.5%

Source: NCCI Financial Data Valued as of 12/31/2014

Premium is converted to pure premium for frequency.

Losses and claim counts are developed to ultimate.

Losses are at historical benefit levels and historical inflation levels.

Medical-only claim counts and losses are excluded.

Includes states for which NCCI provides ratemaking services.

a. Frequency is adjusted for the impact of recessionary factors. See Appendix A for details.

State Results Table by Range: 2012 vs. 2011

Range	Indemnity Severity 2012 vs. 2011	Medical Severity 2012 vs. 2011	Frequency per \$1M Pure Premium 2012 vs. 2011 (a)
37-State Average (b)	-0.1%	+2.0%	-5.4%
Between a 0% and 5% Decrease	CO, FL, GA, IA, MD, MS, MO, NE, NV, OR, RI 11 States	CO, IL, KY, MD, OR, SC, SD 7 States	AL, AZ, AR, GA, IL, KY, MD, NC, SC, UT, VA 11 States
Between a 5% and 10% Decrease	AL, AK, AZ, HI, IL, SD 6 States	GA, HI, NE, VT 4 States	CT, FL, IN, IA, KS, LA, MS, MO, MT, NH, NM, VT 12 States
Between a 10% and 15% Decrease	None	KS, MT 2 States	DC, ME, OK, RI, SD, TN, TX 7 States
At Least a 15% Decrease	KS 1 State	None	None
Between a 0% and 5% Increase	CT, ID, IN, MT, NH, NC, SC, TN, UT 9 States	AL, AZ, CT, FL, IA, MO, NV, NH, NC, OK, RI, UT 12 States	AK, CO, HI, ID, NE, NV, OR 7 States
Between a 5% and 10% Increase	AR, KY, LA, ME, NM, OK, TX, VT 8 States	AK, AR, ID, IN, ME, MS, TX 7 States	None
Between a 10% and 15% Increase	VA 1 States	LA, TN, VA 3 States	None
At Least a 15% Increase	DC 1 State	DC, NM 2 States	None

a. No adjustment has been made for recessionary factors that may understate pure premium.

b. Does not include West Virginia.

State Results Table by Range: 2013 vs. 2012

Range	Indemnity Severity 2013 vs. 2012	Medical Severity 2013 vs. 2012	Frequency per \$1M Pure Premium 2013 vs. 2012 (a)
37-State Average (b)	+2.9%	+2.3%	-3.2%
Between a 0% and 5% Decrease	CT, KY, RI, UT 4 States	FL, ID, NV, NC, OK, OR, RI, TN 8 States	AK, CT, FL, HI, IL, IN, KS, KY, MD, MS, MT, NV, NH, SC, UT, VA 16 States
Between a 5% and 10% Decrease	DC, ME, OK 3 States	None	AL, AZ, CO, MO, NE, NM, NC, TN, TX 9 States
Between a 10% and 15% Decrease	None	AL 1 State	AR, OK 2 States
At Least a 15% Decrease	None	DC, NM 2 States	None
Between a 0% and 5% Increase	AK, AZ, FL, HI, ID, IL, IN, LA, MD, MT, NE, NC, OR, TN, VT, VA 16 States	AK, CT, GA, IL, KY, LA, ME, MD, MS, MO, SC, UT 12 States	DC, GA, ID, IA, LA, OR, RI, SD 8 States
Between a 5% and 10% Increase	CO, IA, MS, MO, NV, NH, NM, SC, SD, TX 10 States	AZ, HI, IN, IA, KS, MT, NE, NH, SD, TX, VA 11 States	VT 1 State
Between a 10% and 15% Increase	AL, AR, GA, KS 4 States	CO, VT 2 States	ME 1 State
At Least a 15% Increase	None	AR 1 State	None

a. No adjustment has been made for recessionary factors that may understate pure premium.

b. Does not include West Virginia.

State Results Table by Range: 2014 vs. 2013

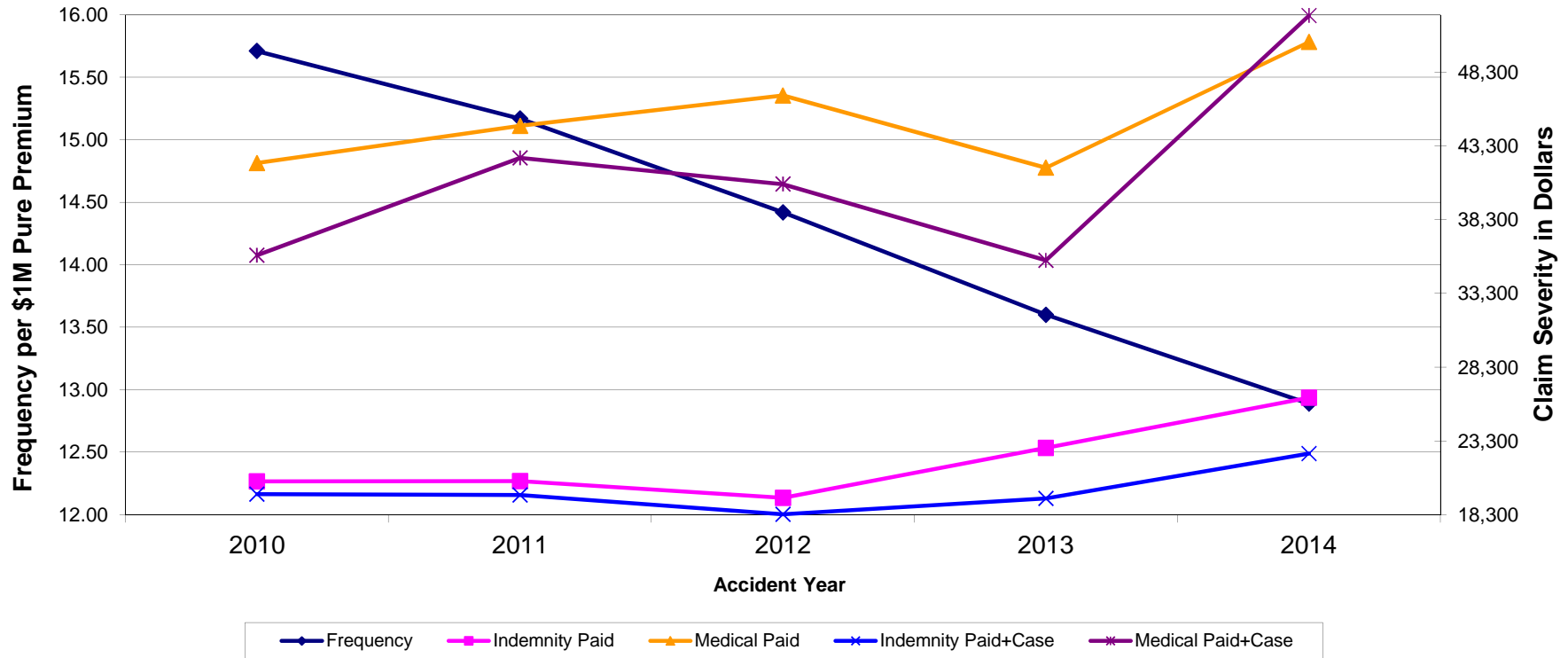
Range	Indemnity Severity 2014 vs. 2013	Medical Severity 2014 vs. 2013	Frequency per \$1M Pure Premium 2014 vs. 2013 (a)
37-State Average (b)	+3.9%	+4.5%	-1.7%
Between a 0% and 5% Decrease	ID, IA, MT, VA 4 States	ME, MS, NE, OR 4 States	CO, CT, ID, IL, IA, LA, MS, MT, NH, NM, OK, OR, RI, SD 14 States
Between a 5% and 10% Decrease	None	MT, VT 2 States	AL, AZ, FL, TX, UT 5 States
Between a 10% and 15% Decrease	VT 1 State	None	NV 1 State
At Least a 15% Decrease	OK 1 State	AR 1 State	None
Between a 0% and 5% Increase	AR, CT, DC, FL, GA, IL, IN, KS, KY, LA, NV, NC, SC, TN, UT 15 States	CO, GA, ID, IN, IA, KY, LA, NV, NH, NC, RI, SD, TX, VA 14 States	AK, AR, DC, GA, HI, KS, ME, MD, MO, NE, NC, SC, TN, VT, VA 15 States
Between a 5% and 10% Increase	AZ, HI, MD, NE, NH, OR, RI, SD, TX 9 States	AZ, CT, DC, FL, HI, IL, KS, MO, NM, OK, TN, UT 12 States	IN 1 State
Between a 10% and 15% Increase	CO, ME, MS, NM 4 States	MD 1 State	KY 1 State
At Least a 15% Increase	AL, AK, MO 3 States	AL, AK, SC 3 States	None

a. No adjustment has been made for recessionary factors that may understate pure premium.

b. Does not include West Virginia.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Alabama



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	15.71	xxx	20,568	xxx	42,155	xxx	19,699	xxx	35,901	xxx
2011a	15.17	-3.4%	20,588	+0.1%	44,675	+6.0%	19,643	-0.3%	42,503	+18.4%
2012	14.42	-4.9%	19,444	-5.6%	46,733	+4.6%	18,334	-6.7%	40,721	-4.2%
2013	13.60	-5.7%	22,841	+17.5%	41,836	-10.5%	19,409	+5.9%	35,550	-12.7%
2014	12.89	-5.2%	26,243	+14.9%	50,361	+20.4%	22,456	+15.7%	52,152	+46.7%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

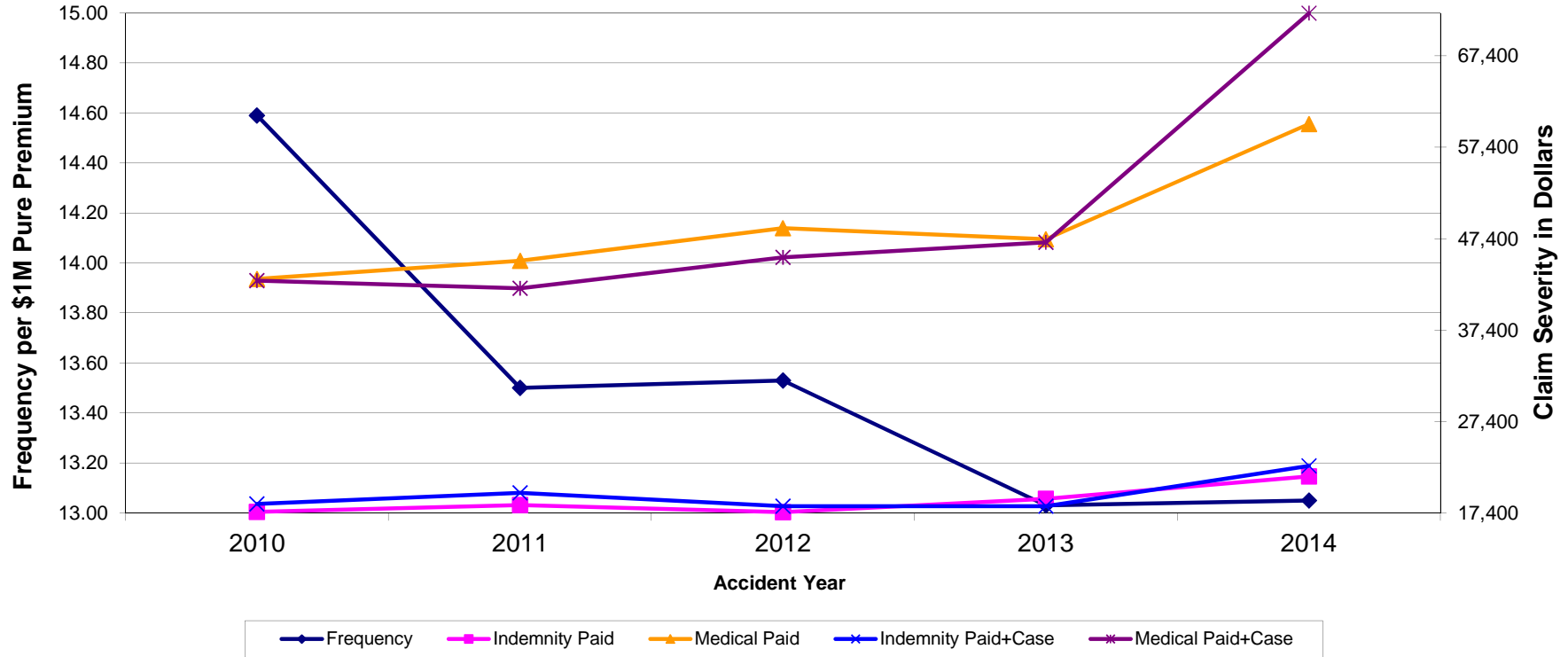
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Alaska



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	14.59	xxx	17,525	xxx	43,000	xxx	18,396	xxx	42,817	xxx
2011a	13.50	-7.5%	18,270	+4.3%	44,984	+4.6%	19,583	+6.5%	41,994	-1.9%
2012	13.53	+0.2%	17,484	-4.3%	48,551	+7.9%	18,149	-7.3%	45,377	+8.1%
2013	13.03	-3.7%	18,947	+8.4%	47,341	-2.5%	18,136	-0.1%	47,008	+3.6%
2014	13.05	+0.2%	21,395	+12.9%	59,949	+26.6%	22,534	+24.3%	72,079	+53.3%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

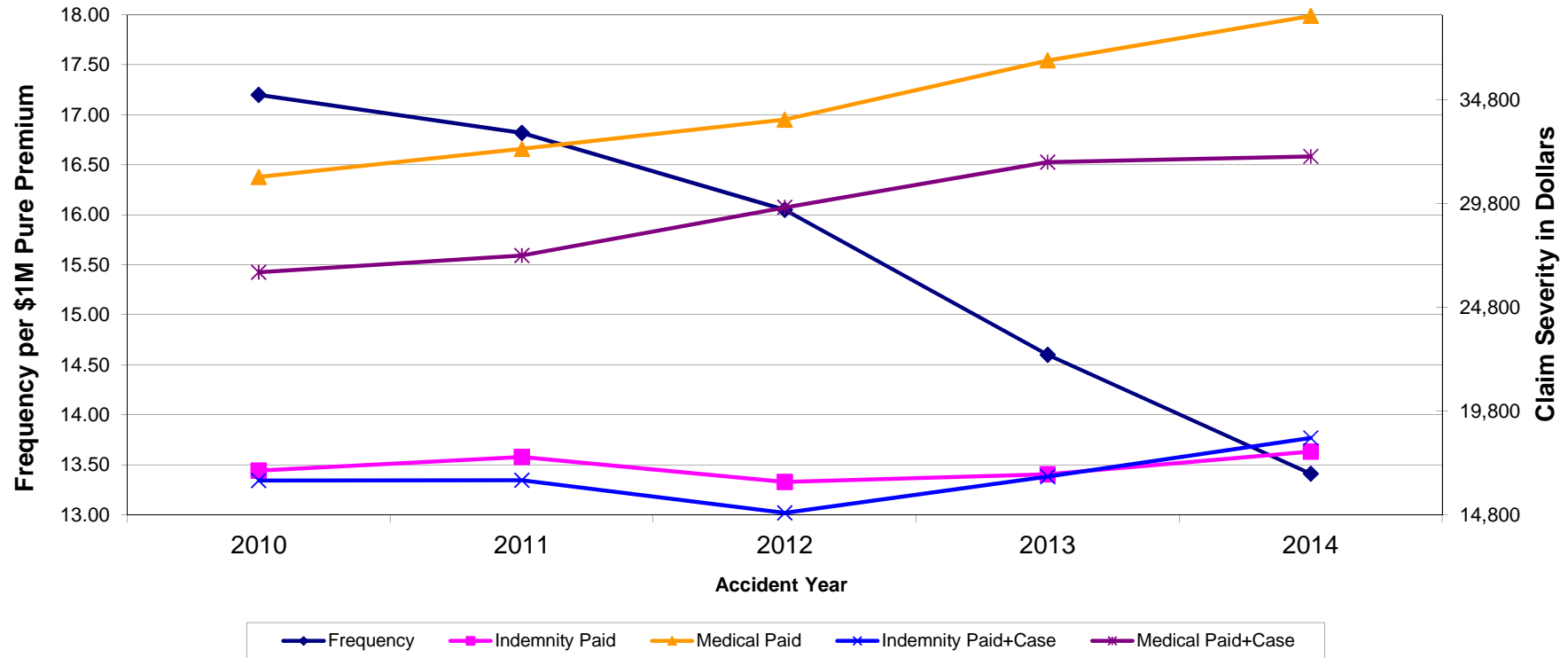
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Arizona



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	17.20	xxx	16,930	xxx	31,084	xxx	16,447	xxx	26,496	xxx
2011a	16.82	-2.2%	17,587	+3.9%	32,445	+4.4%	16,461	+0.1%	27,295	+3.0%
2012	16.05	-4.6%	16,388	-6.8%	33,856	+4.3%	14,892	-9.5%	29,617	+8.5%
2013	14.60	-9.0%	16,757	+2.3%	36,702	+8.4%	16,648	+11.8%	31,799	+7.4%
2014	13.41	-8.2%	17,841	+6.5%	38,852	+5.9%	18,499	+11.1%	32,073	+0.9%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

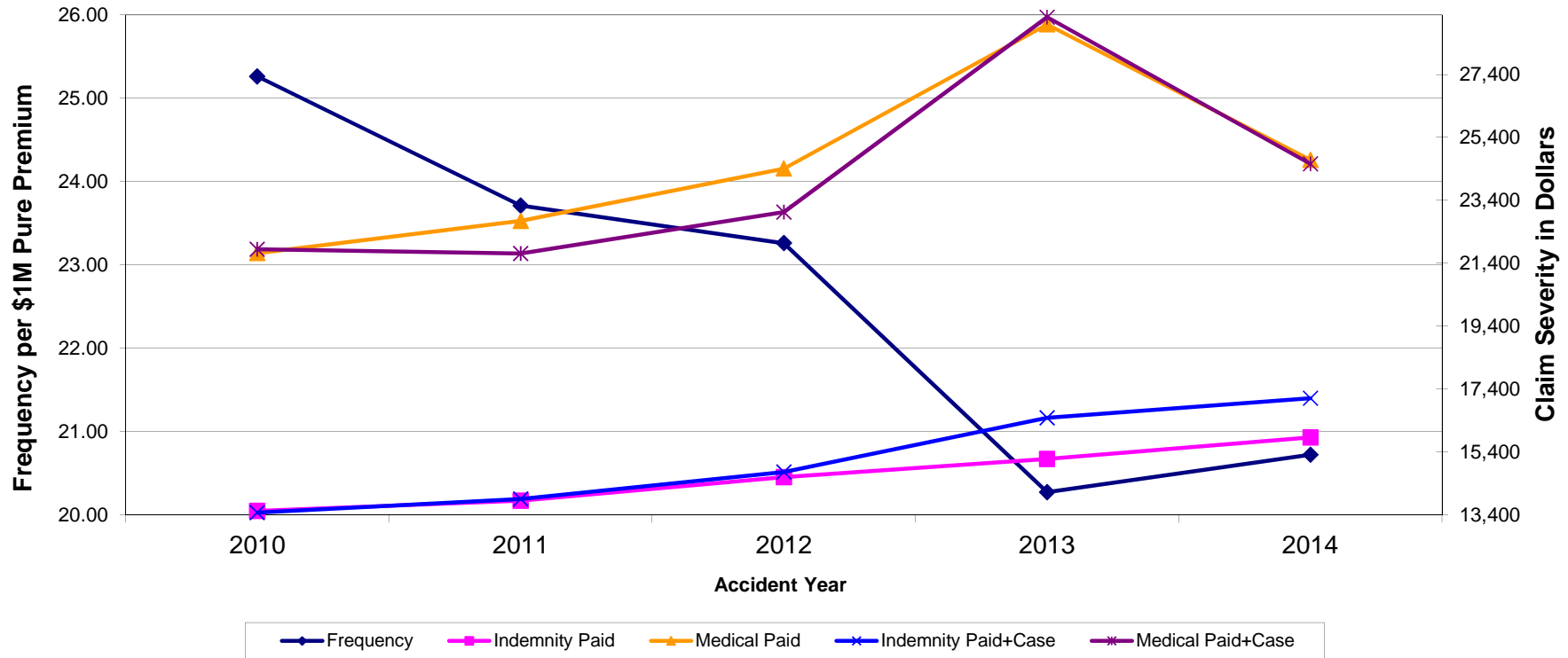
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Arkansas



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	25.26	xxx	13,528	xxx	21,723	xxx	13,469	xxx	21,844	xxx
2011a	23.71	-6.1%	13,852	+2.4%	22,747	+4.7%	13,902	+3.2%	21,708	-0.6%
2012	23.26	-1.9%	14,595	+5.4%	24,412	+7.3%	14,756	+6.1%	23,029	+6.1%
2013	20.27	-12.9%	15,173	+4.0%	28,996	+18.8%	16,480	+11.7%	29,226	+26.9%
2014	20.72	+2.2%	15,863	+4.5%	24,689	-14.9%	17,109	+3.8%	24,563	-16.0%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

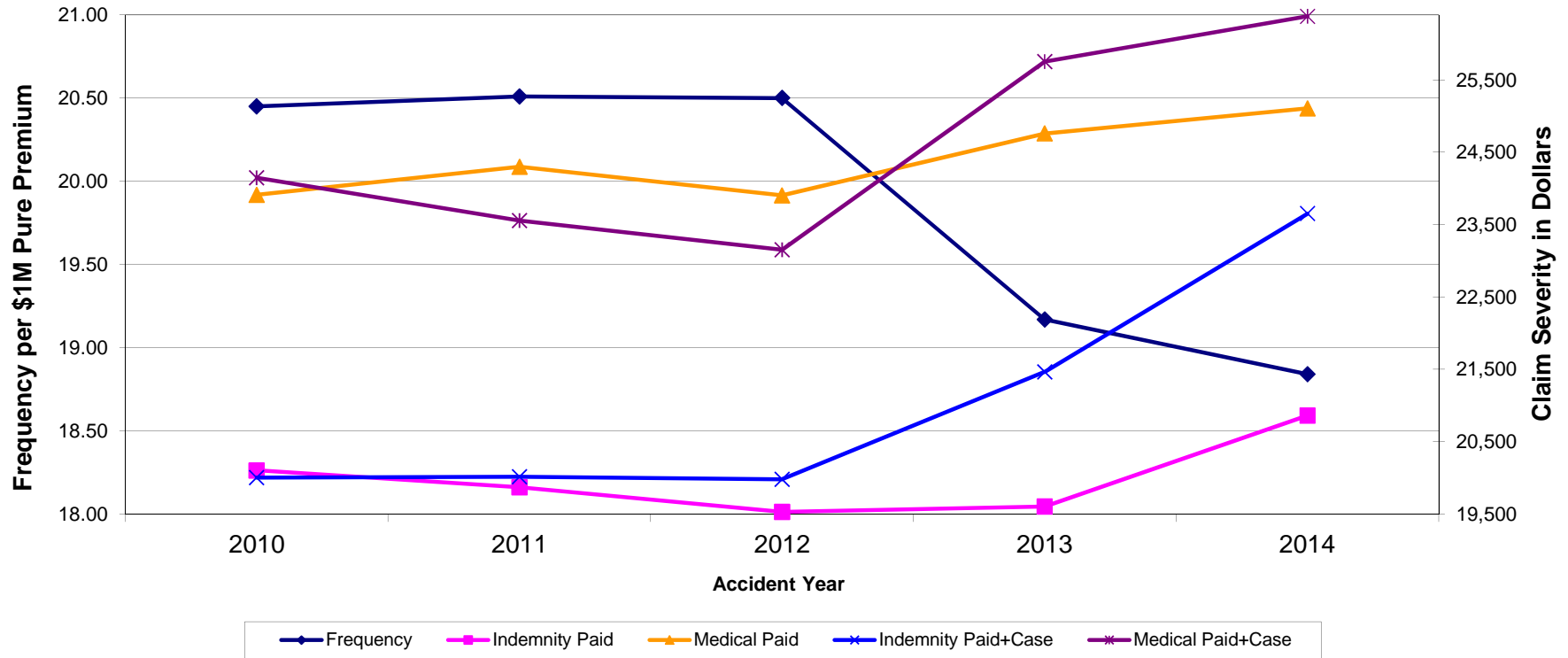
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Colorado



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	20.45	xxx	20,104	xxx	23,913	xxx	20,004	xxx	24,149	xxx
2011a	20.51	+0.3%	19,872	-1.2%	24,299	+1.6%	20,016	+0.1%	23,555	-2.5%
2012	20.50	+0.0%	19,532	-1.7%	23,906	-1.6%	19,981	-0.2%	23,154	-1.7%
2013	19.17	-6.5%	19,603	+0.4%	24,761	+3.6%	21,466	+7.4%	25,754	+11.2%
2014	18.84	-1.7%	20,863	+6.4%	25,108	+1.4%	23,652	+10.2%	26,380	+2.4%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

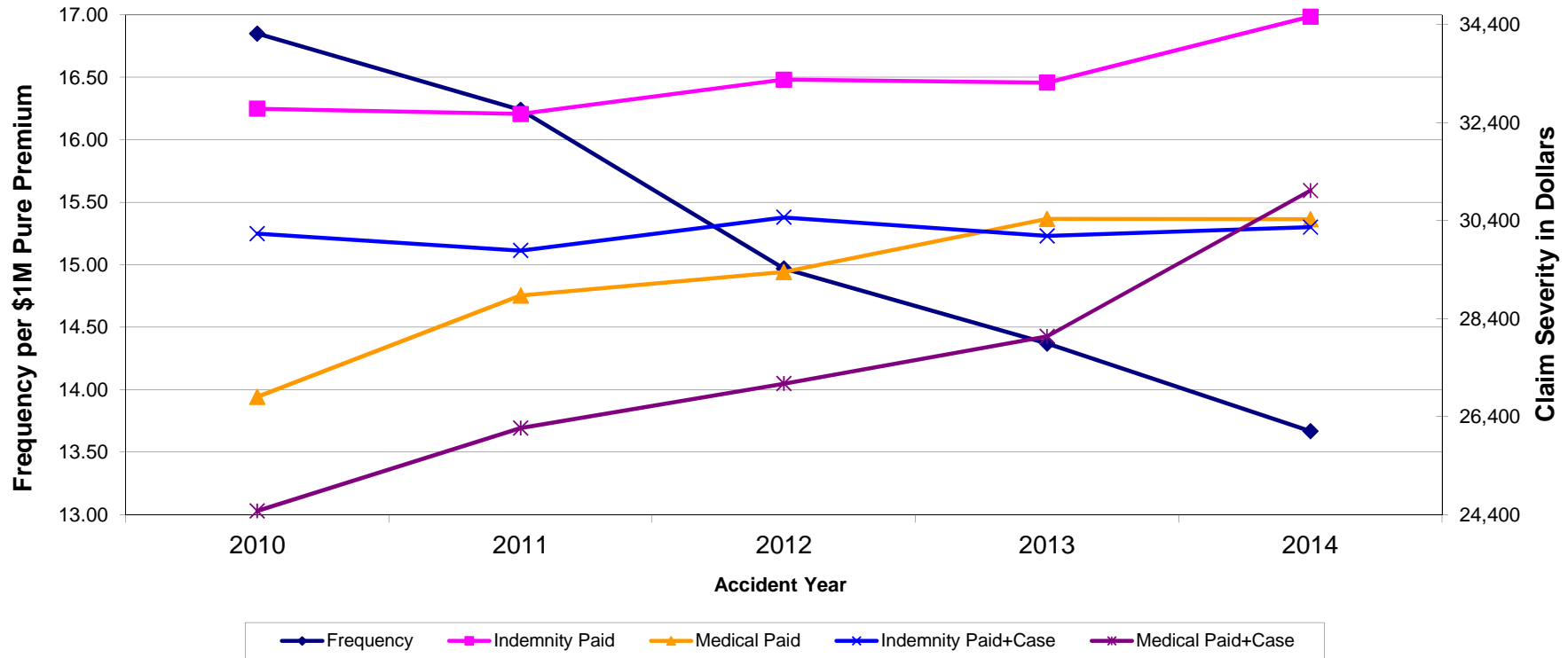
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Connecticut



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	16.85	xxx	32,686	xxx	26,804	xxx	30,134	xxx	24,480	xxx
2011a	16.24	-3.6%	32,581	-0.3%	28,872	+7.7%	29,791	-1.1%	26,168	+6.9%
2012	14.97	-7.8%	33,281	+2.1%	29,353	+1.7%	30,469	+2.3%	27,076	+3.5%
2013	14.37	-4.0%	33,218	-0.2%	30,439	+3.7%	30,087	-1.3%	28,042	+3.6%
2014	13.67	-4.9%	34,564	+4.1%	30,431	+0.0%	30,269	+0.6%	31,017	+10.6%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

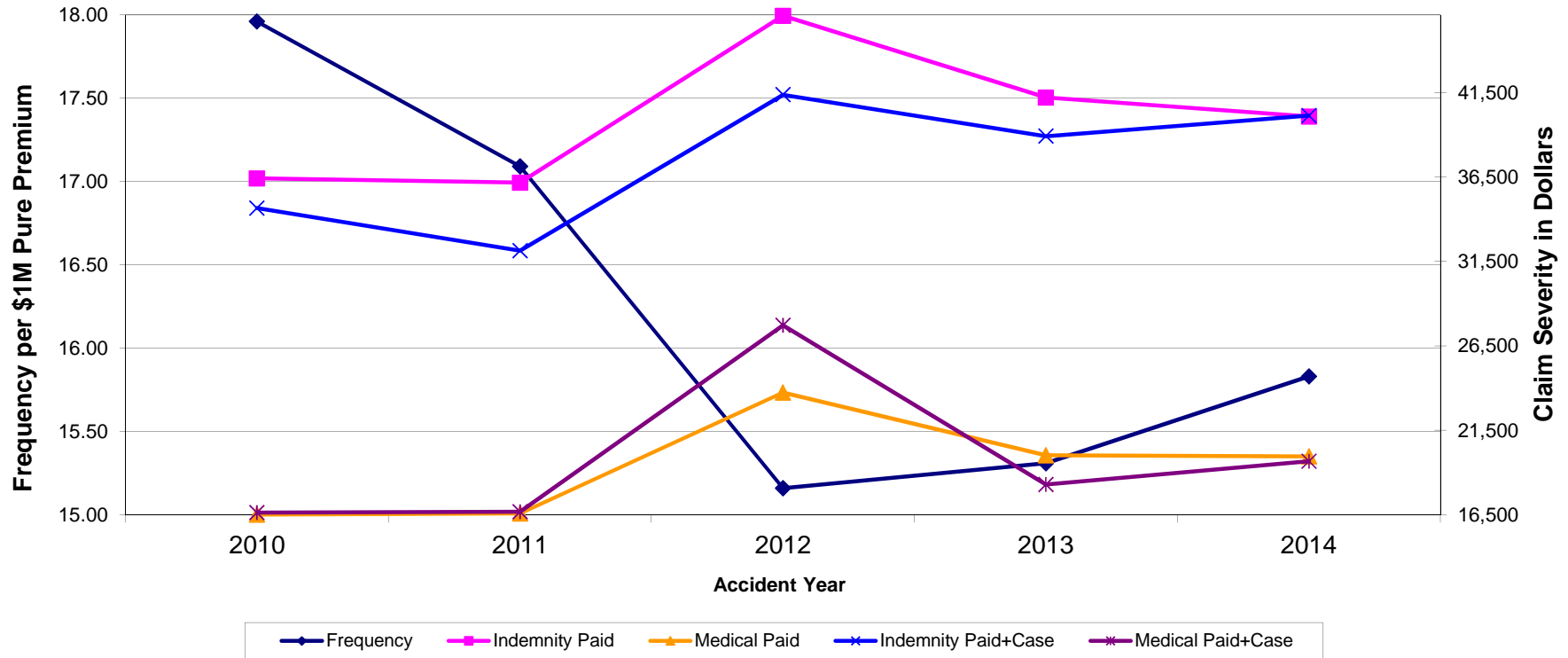
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

District of Columbia



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	17.96	xxx	36,420	xxx	16,516	xxx	34,661	xxx	16,623	xxx
2011a	17.09	-4.8%	36,167	-0.7%	16,586	+0.4%	32,132	-7.3%	16,679	+0.3%
2012	15.16	-11.3%	46,053	+27.3%	23,731	+43.1%	41,370	+28.8%	27,724	+66.2%
2013	15.31	+1.0%	41,215	-10.5%	20,028	-15.6%	38,916	-5.9%	18,295	-34.0%
2014	15.83	+3.4%	40,078	-2.8%	19,950	-0.4%	40,133	+3.1%	19,668	+7.5%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

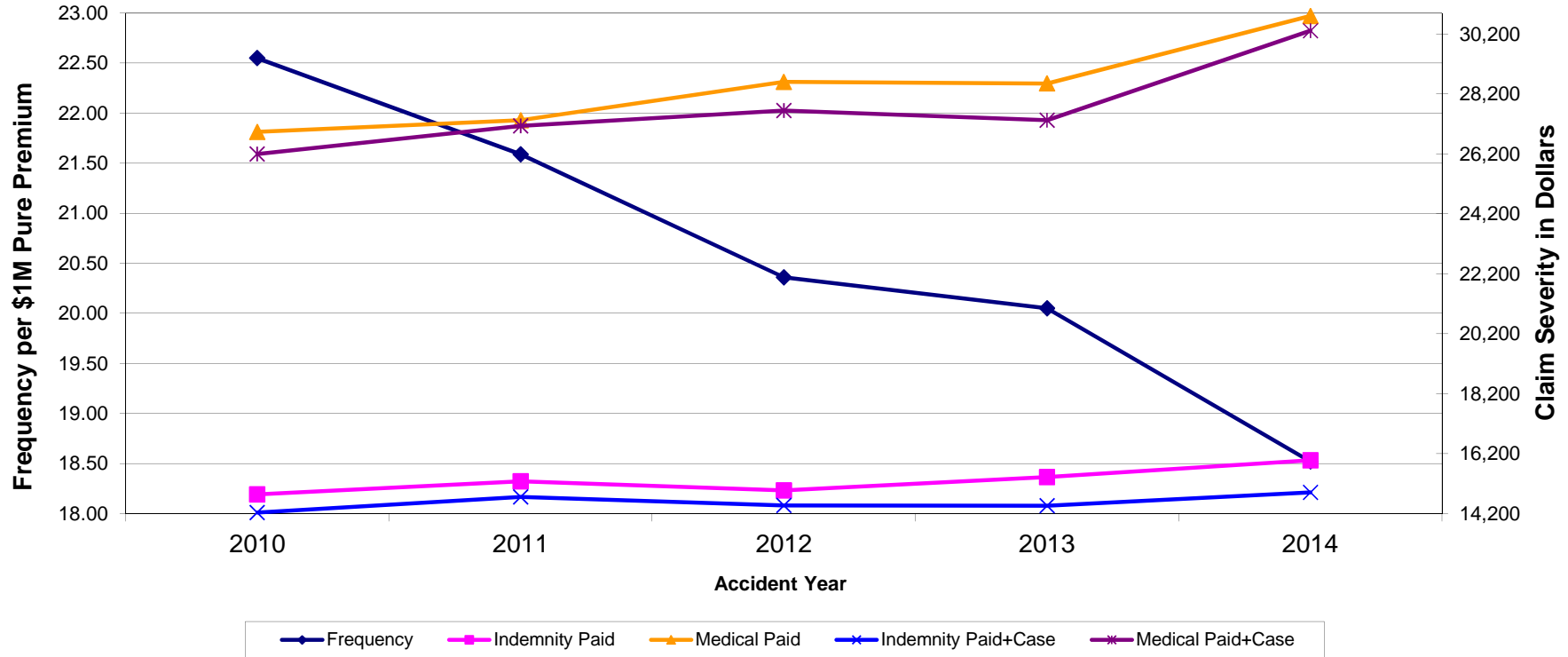
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Florida



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	22.55	xxx	14,844	xxx	26,934	xxx	14,236	xxx	26,194	xxx
2011a	21.59	-4.3%	15,275	+2.9%	27,326	+1.5%	14,761	+3.7%	27,138	+3.6%
2012	20.36	-5.7%	14,978	-1.9%	28,607	+4.7%	14,470	-2.0%	27,645	+1.9%
2013	20.05	-1.5%	15,417	+2.9%	28,554	-0.2%	14,467	+0.0%	27,323	-1.2%
2014	18.52	-7.6%	15,975	+3.6%	30,805	+7.9%	14,912	+3.1%	30,309	+10.9%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

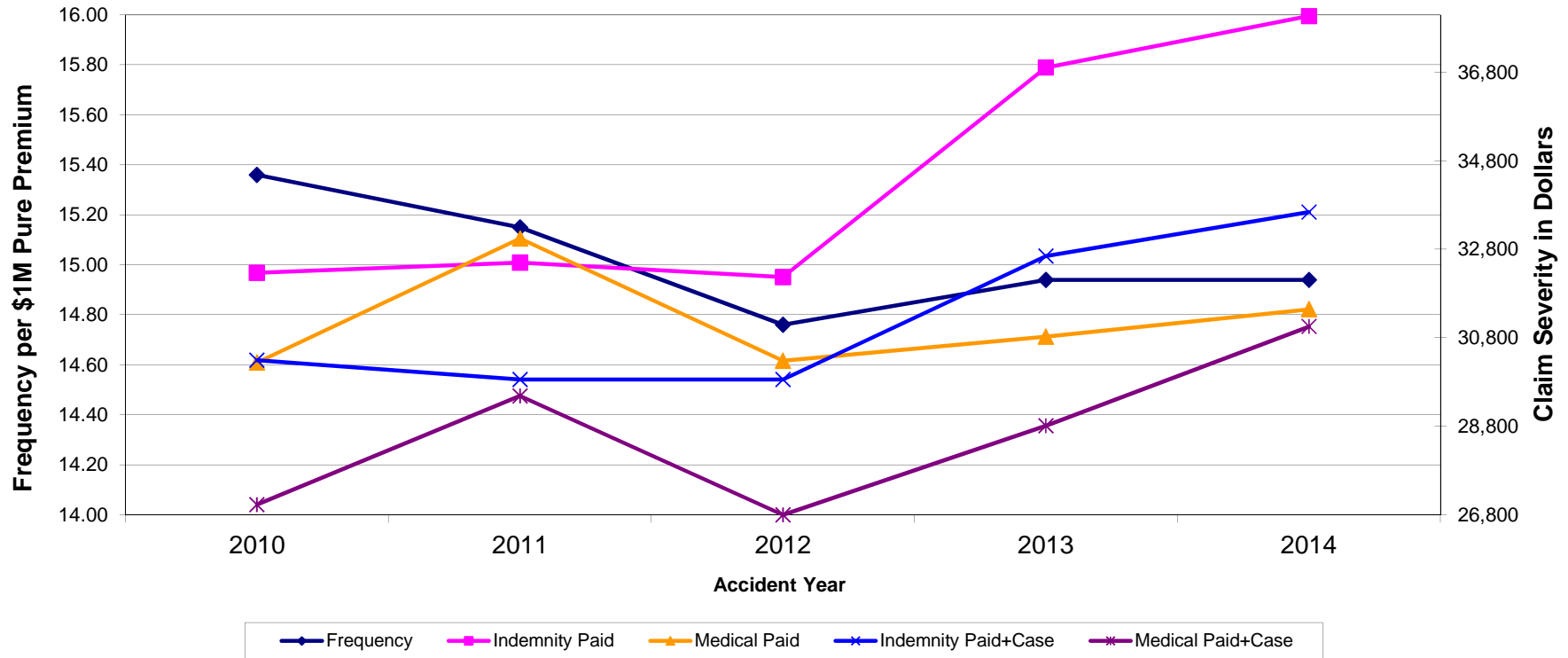
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Georgia



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	15.36	xxx	32,268	xxx	30,241	xxx	30,294	xxx	27,027	xxx
2011a	15.15	-1.4%	32,498	+0.7%	33,045	+9.3%	29,855	-1.4%	29,486	+9.1%
2012	14.76	-2.6%	32,171	-1.0%	30,283	-8.4%	29,855	+0.0%	26,800	-9.1%
2013	14.94	+1.2%	36,909	+14.7%	30,827	+1.8%	32,650	+9.4%	28,815	+7.5%
2014	14.94	+0.0%	38,072	+3.2%	31,445	+2.0%	33,642	+3.0%	31,054	+7.8%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

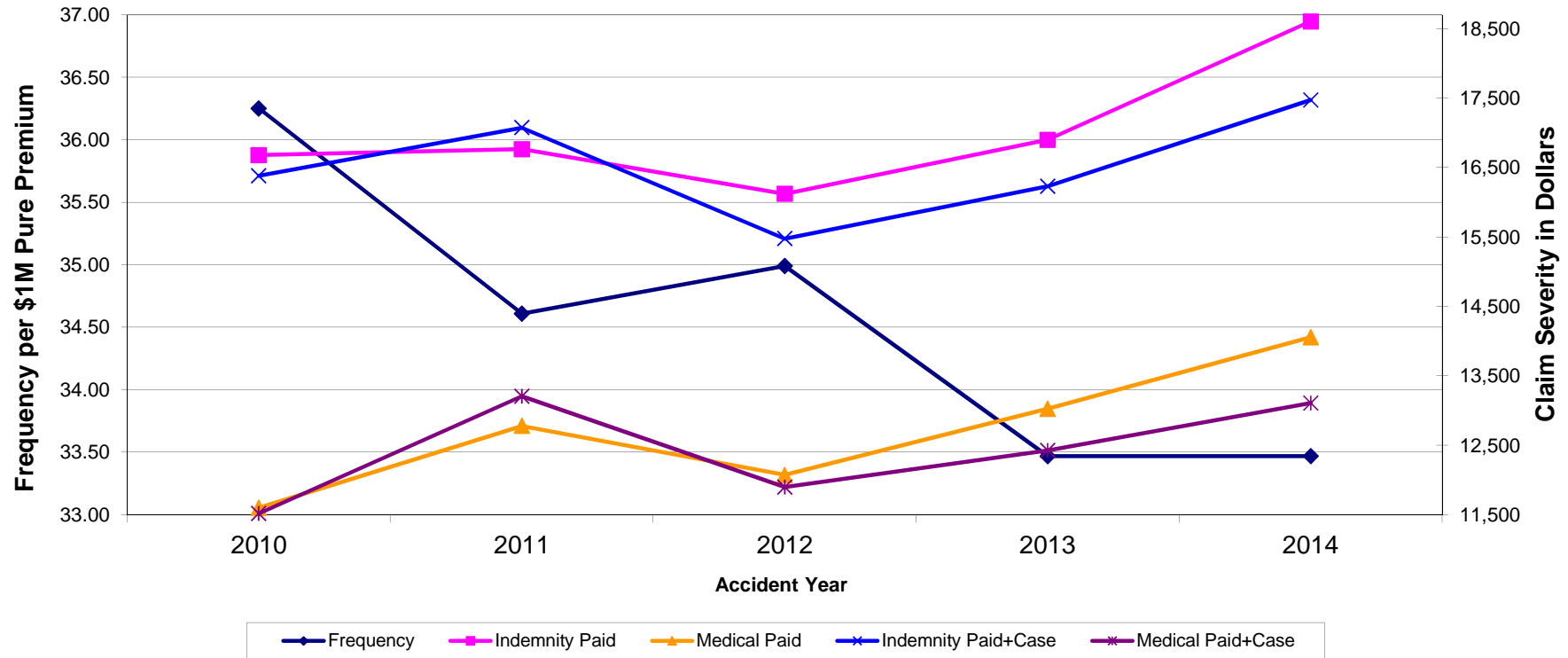
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Hawaii



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	36.25	xxx	16,682	xxx	11,602	xxx	16,383	xxx	11,518	xxx
2011a	34.61	-4.5%	16,765	+0.5%	12,780	+10.2%	17,075	+4.2%	13,207	+14.7%
2012	34.99	+1.1%	16,123	-3.8%	12,073	-5.5%	15,477	-9.4%	11,899	-9.9%
2013	33.47	-4.3%	16,900	+4.8%	13,029	+7.9%	16,230	+4.9%	12,428	+4.4%
2014	33.47	+0.0%	18,606	+10.1%	14,057	+7.9%	17,475	+7.7%	13,109	+5.5%

Source: NCCI Financial Data Valued as of 12/31/2014

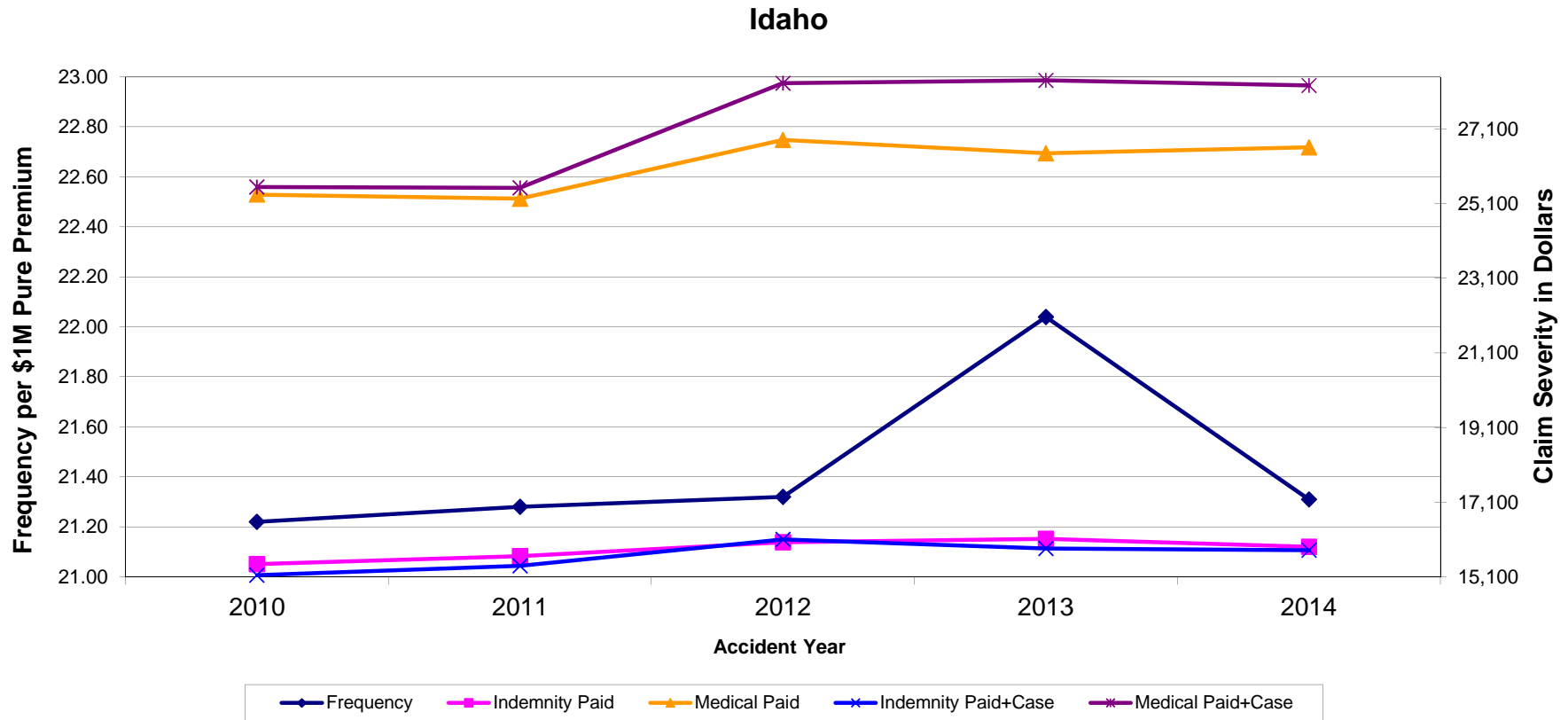
Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	21.22	xxx	15,442	xxx	25,346	xxx	15,141	xxx	25,547	xxx
2011a	21.28	+0.3%	15,652	+1.4%	25,238	-0.4%	15,398	+1.7%	25,528	-0.1%
2012	21.32	+0.2%	16,027	+2.4%	26,810	+6.2%	16,105	+4.6%	28,334	+11.0%
2013	22.04	+3.4%	16,118	+0.6%	26,451	-1.3%	15,855	-1.6%	28,407	+0.3%
2014	21.31	-3.3%	15,903	-1.3%	26,613	+0.6%	15,813	-0.3%	28,272	-0.5%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

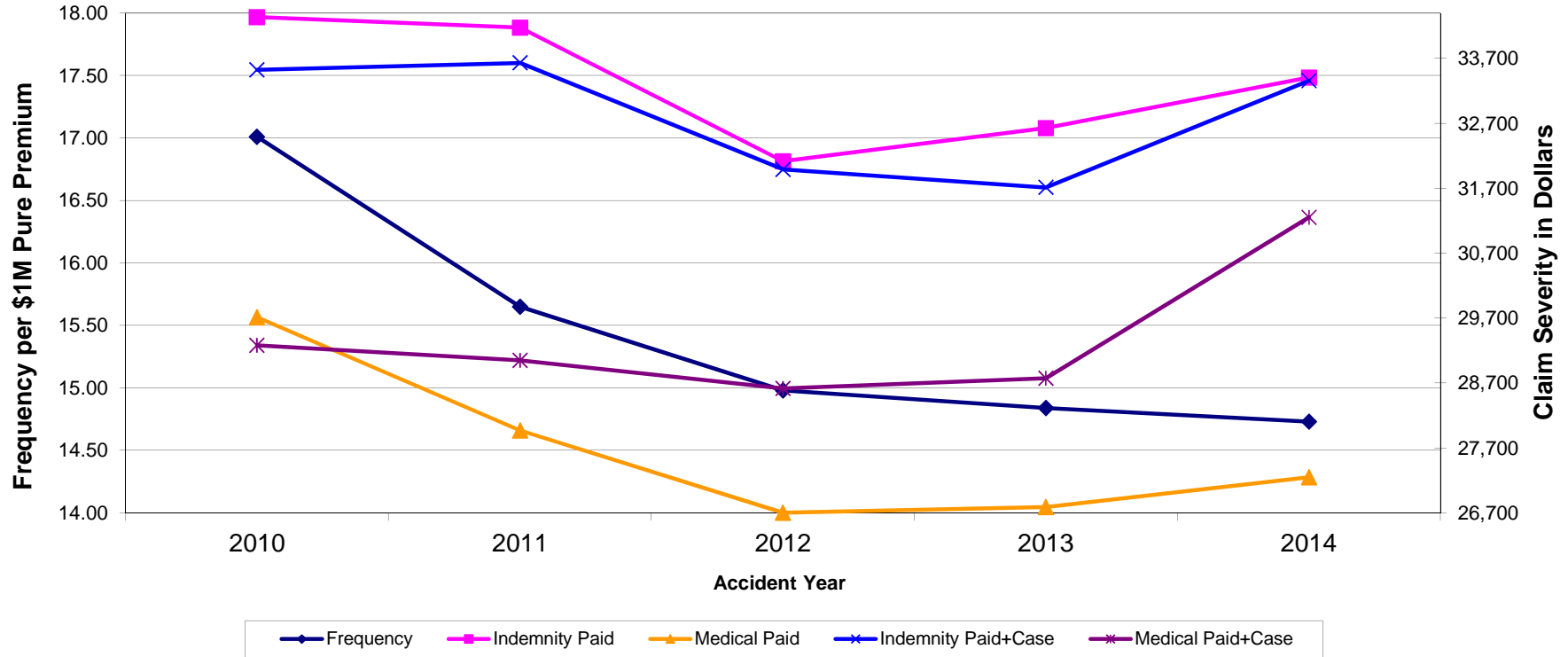
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Illinois



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	17.01	xxx	34,337	xxx	29,715	xxx	33,525	xxx	29,281	xxx
2011a	15.65	-8.0%	34,177	-0.5%	27,972	-5.9%	33,632	+0.3%	29,052	-0.8%
2012	14.98	-4.3%	32,117	-6.0%	26,702	-4.5%	31,991	-4.9%	28,618	-1.5%
2013	14.84	-0.9%	32,629	+1.6%	26,789	+0.3%	31,714	-0.9%	28,775	+0.5%
2014	14.73	-0.7%	33,407	+2.4%	27,251	+1.7%	33,357	+5.2%	31,251	+8.6%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

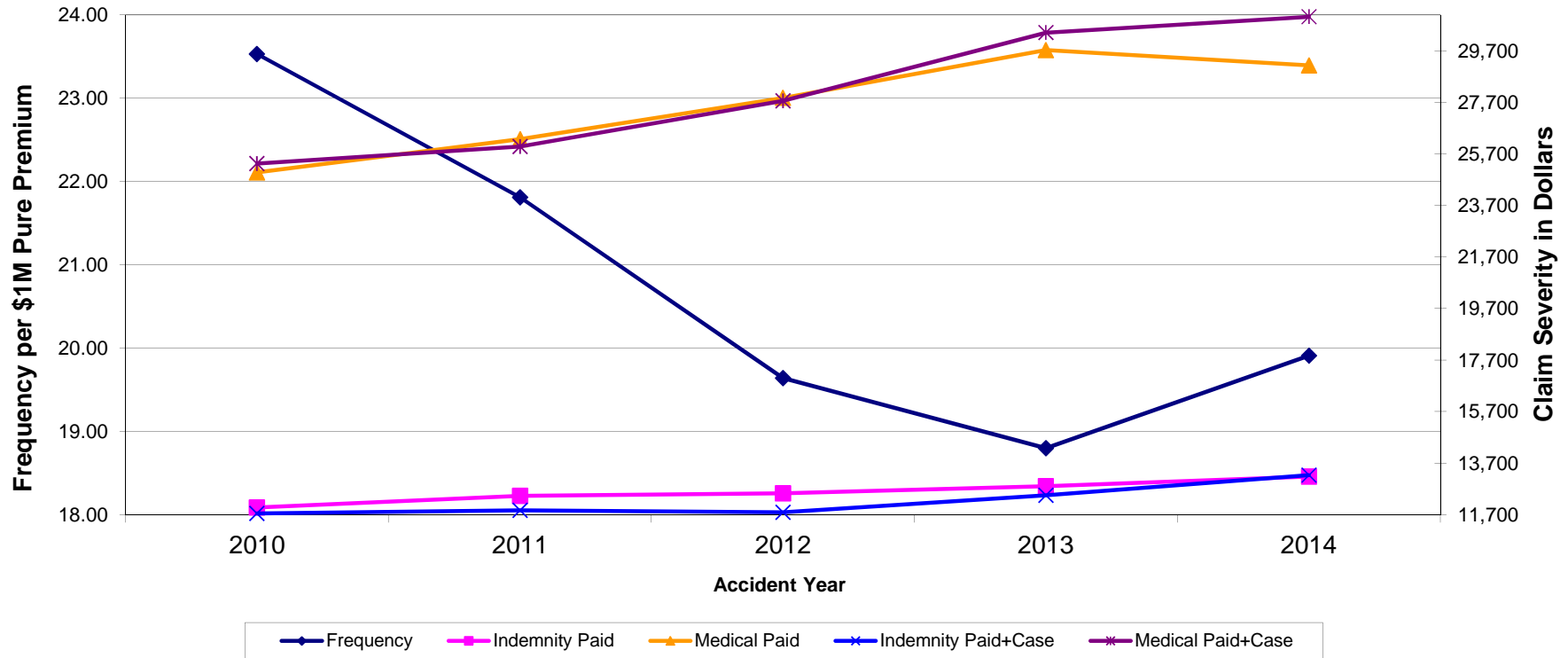
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Indiana



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	23.53	xxx	11,978	xxx	24,991	xxx	11,753	xxx	25,328	xxx
2011a	21.81	-7.3%	12,435	+3.8%	26,278	+5.1%	11,873	+1.0%	25,986	+2.6%
2012	19.64	-9.9%	12,532	+0.8%	27,878	+6.1%	11,792	-0.7%	27,761	+6.8%
2013	18.80	-4.3%	12,805	+2.2%	29,735	+6.7%	12,453	+5.6%	30,411	+9.5%
2014	19.91	+5.9%	13,187	+3.0%	29,138	-2.0%	13,238	+6.3%	31,029	+2.0%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

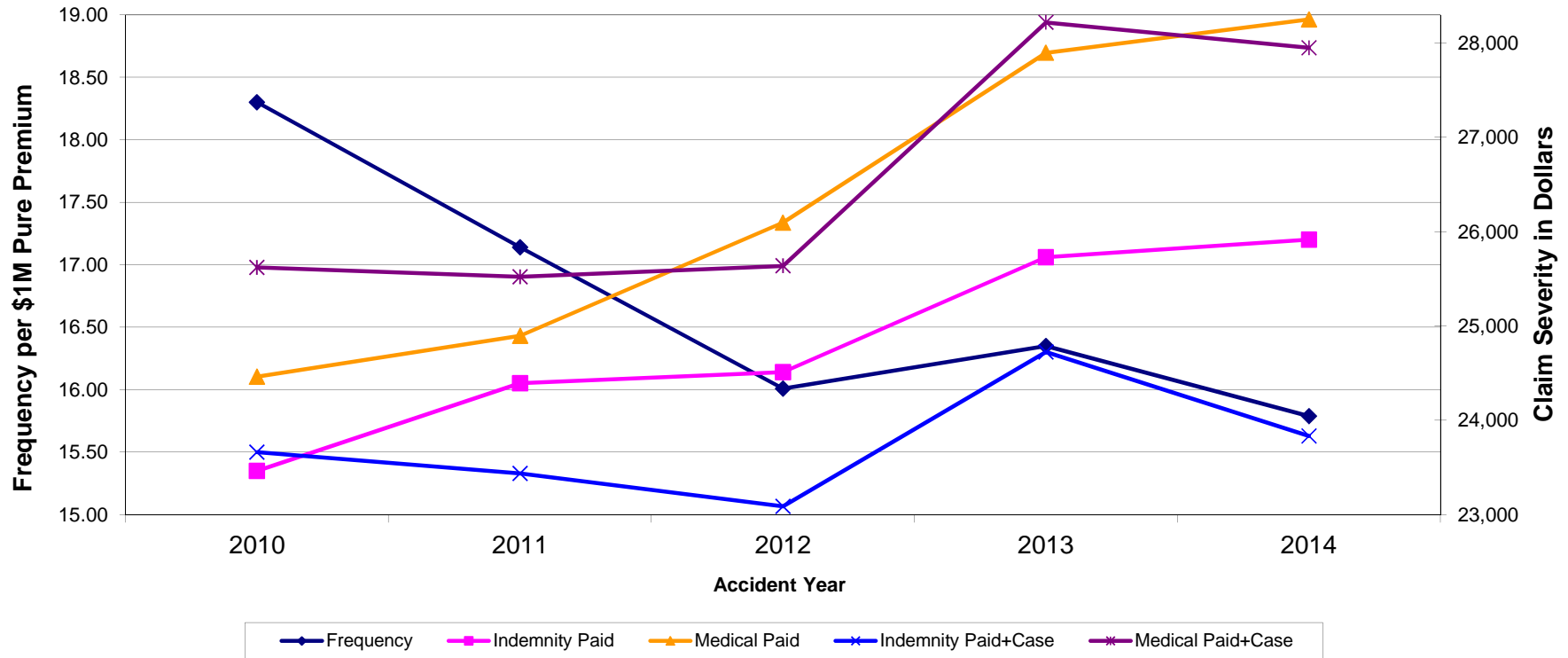
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Iowa



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	18.30	xxx	23,466	xxx	24,463	xxx	23,665	xxx	25,622	xxx
2011a	17.14	-6.3%	24,396	+4.0%	24,898	+1.8%	23,439	-1.0%	25,523	-0.4%
2012	16.01	-6.6%	24,512	+0.5%	26,098	+4.8%	23,088	-1.5%	25,639	+0.5%
2013	16.35	+2.1%	25,731	+5.0%	27,898	+6.9%	24,727	+7.1%	28,220	+10.1%
2014	15.79	-3.4%	25,916	+0.7%	28,252	+1.3%	23,836	-3.6%	27,951	-1.0%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

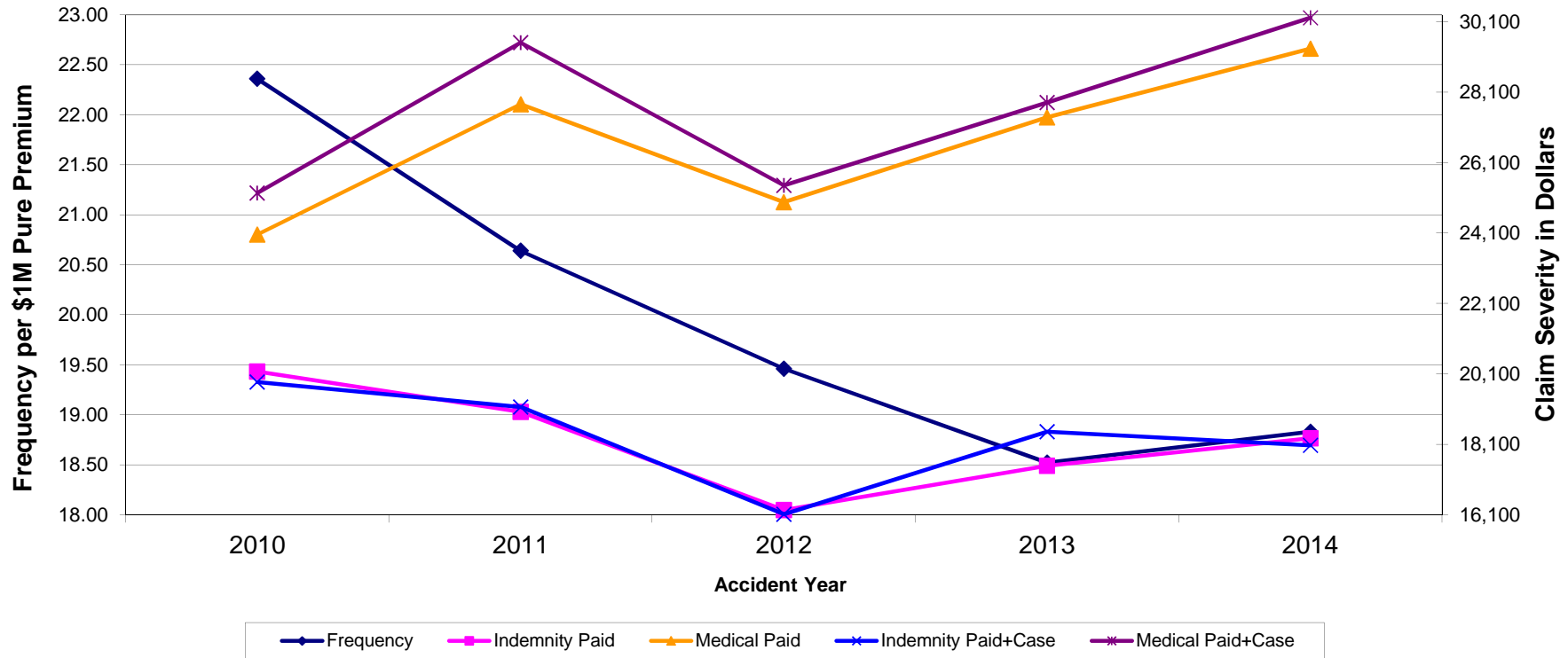
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Kansas



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	22.36	xxx	20,168	xxx	24,062	xxx	19,870	xxx	25,239	xxx
2011a	20.64	-7.7%	19,026	-5.7%	27,763	+15.4%	19,160	-3.6%	29,512	+16.9%
2012	19.46	-5.7%	16,232	-14.7%	24,983	-10.0%	16,111	-15.9%	25,458	-13.7%
2013	18.52	-4.8%	17,493	+7.8%	27,388	+9.6%	18,460	+14.6%	27,809	+9.2%
2014	18.83	+1.7%	18,270	+4.4%	29,340	+7.1%	18,074	-2.1%	30,221	+8.7%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

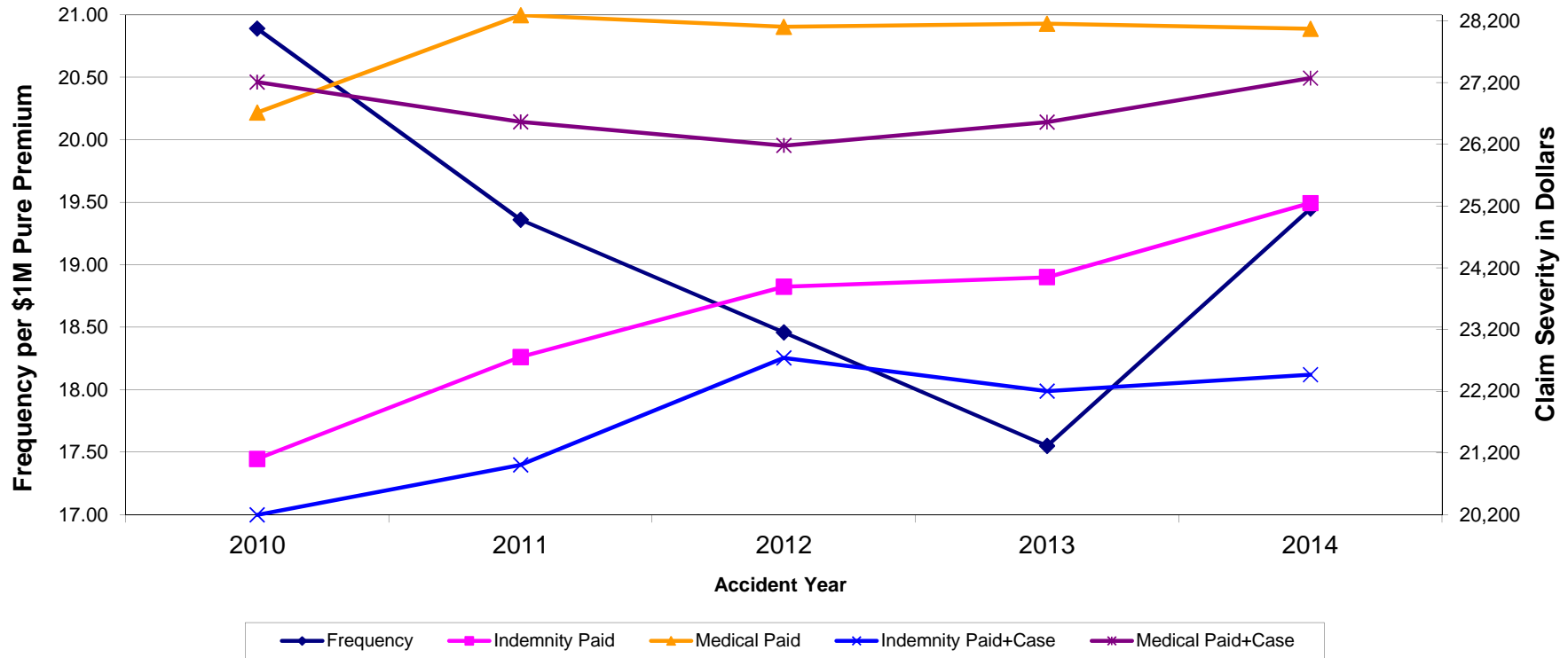
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Kentucky



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	20.89	xxx	21,104	xxx	26,718	xxx	20,200	xxx	27,211	xxx
2011a	19.36	-7.3%	22,753	+7.8%	28,294	+5.9%	21,008	+4.0%	26,568	-2.4%
2012	18.46	-4.6%	23,894	+5.0%	28,106	-0.7%	22,743	+8.3%	26,182	-1.5%
2013	17.55	-4.9%	24,049	+0.6%	28,157	+0.2%	22,203	-2.4%	26,561	+1.4%
2014	19.45	+10.8%	25,252	+5.0%	28,075	-0.3%	22,469	+1.2%	27,274	+2.7%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

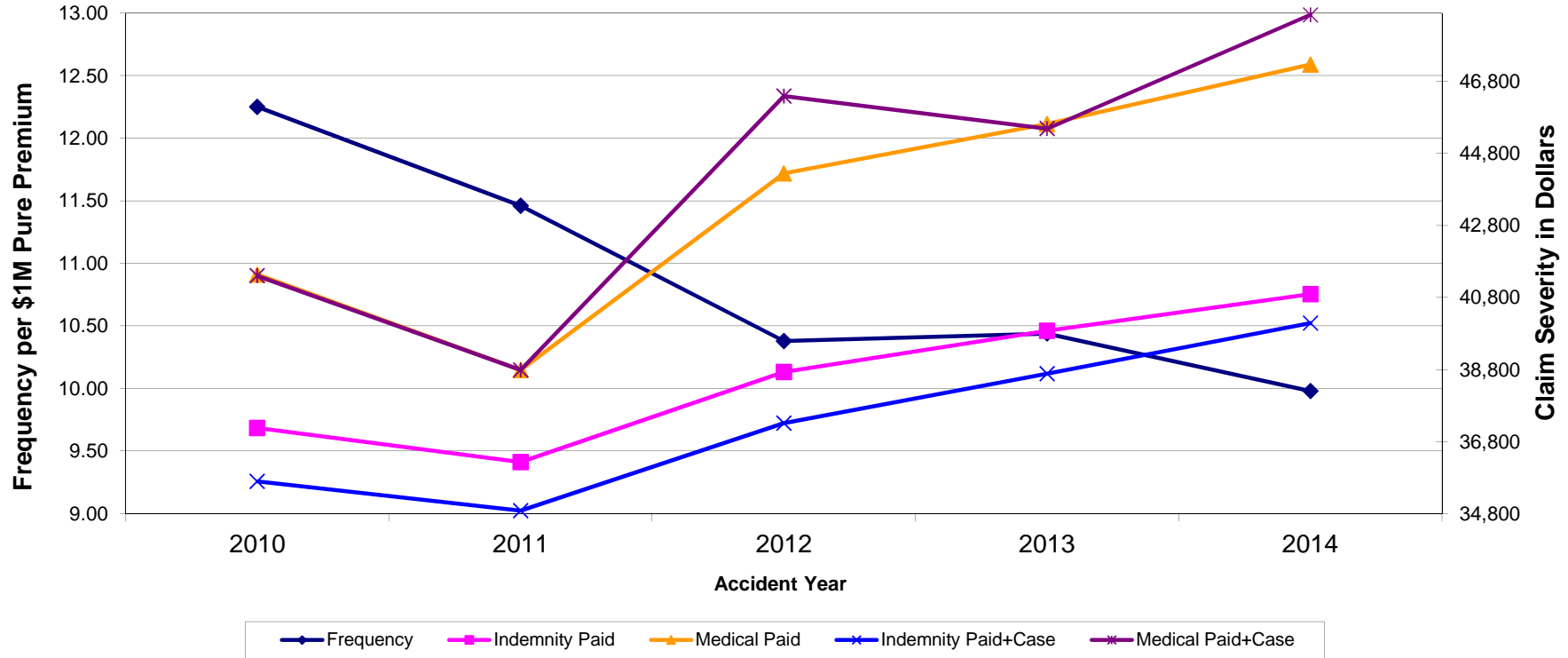
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Louisiana



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	12.25	xxx	37,181	xxx	41,444	xxx	35,698	xxx	41,405	xxx
2011a	11.46	-6.4%	36,237	-2.5%	38,792	-6.4%	34,885	-2.3%	38,789	-6.3%
2012	10.38	-9.4%	38,733	+6.9%	44,247	+14.1%	37,313	+7.0%	46,397	+19.6%
2013	10.44	+0.6%	39,881	+3.0%	45,623	+3.1%	38,690	+3.7%	45,492	-2.0%
2014	9.98	-4.4%	40,898	+2.6%	47,271	+3.6%	40,090	+3.6%	48,651	+6.9%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

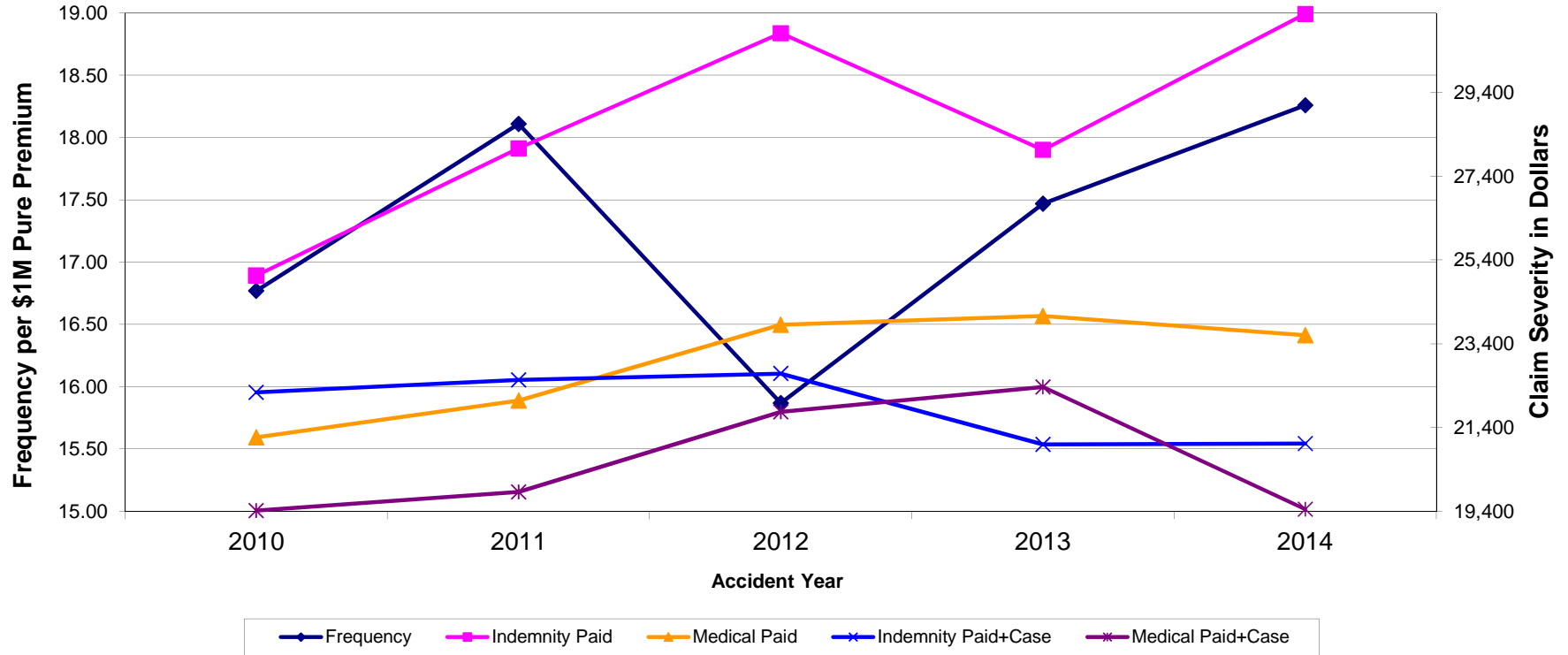
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Maine



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	16.77	xxx	25,029	xxx	21,171	xxx	22,244	xxx	19,418	xxx
2011a	18.11	+8.0%	28,073	+12.2%	22,043	+4.1%	22,537	+1.3%	19,864	+2.3%
2012	15.87	-12.4%	30,820	+9.8%	23,859	+8.2%	22,691	+0.7%	21,777	+9.6%
2013	17.47	+10.1%	28,033	-9.0%	24,068	+0.9%	21,001	-7.4%	22,368	+2.7%
2014	18.26	+4.5%	31,281	+11.6%	23,603	-1.9%	21,019	+0.1%	19,449	-13.0%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

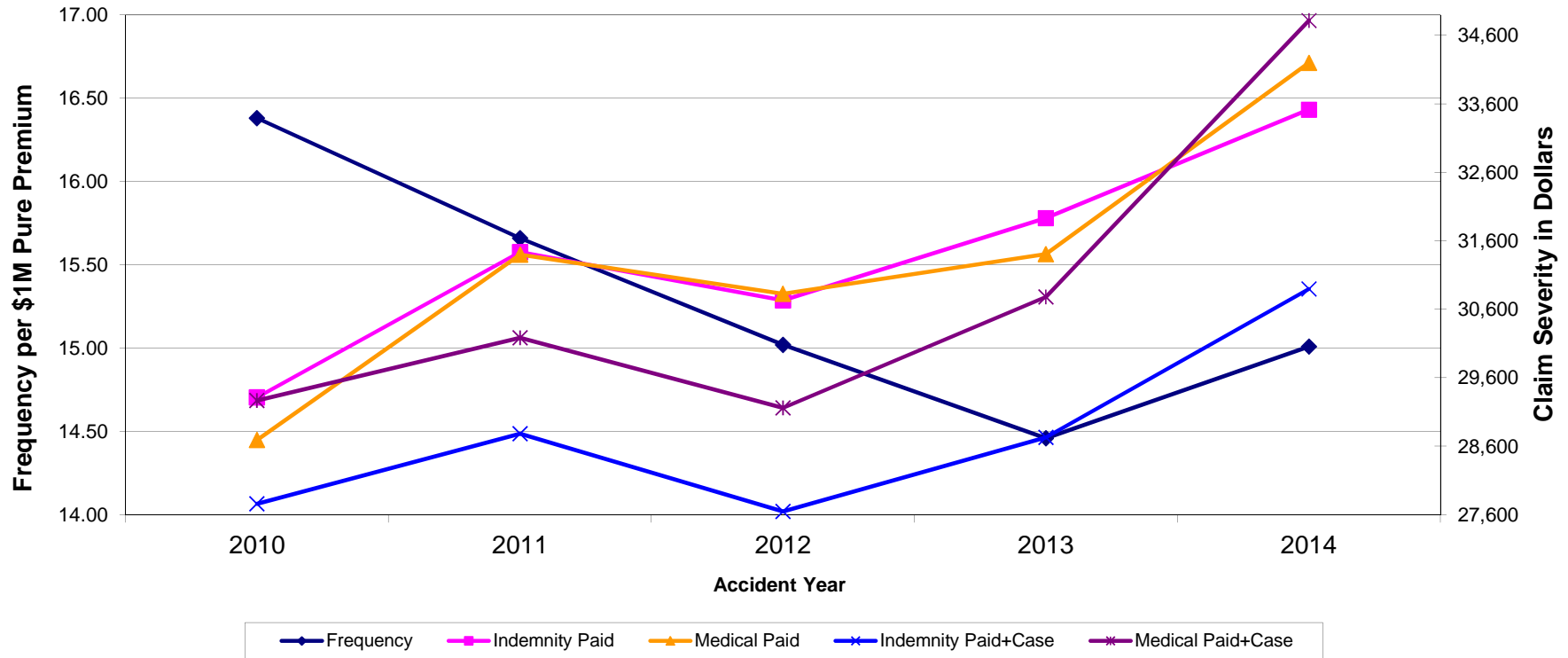
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Maryland



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	16.38	xxx	29,315	xxx	28,694	xxx	27,762	xxx	29,269	xxx
2011a	15.66	-4.4%	31,437	+7.2%	31,399	+9.4%	28,784	+3.7%	30,183	+3.1%
2012	15.02	-4.1%	30,733	-2.2%	30,826	-1.8%	27,648	-3.9%	29,159	-3.4%
2013	14.46	-3.7%	31,933	+3.9%	31,407	+1.9%	28,728	+3.9%	30,780	+5.6%
2014	15.01	+3.8%	33,516	+5.0%	34,200	+8.9%	30,898	+7.6%	34,817	+13.1%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

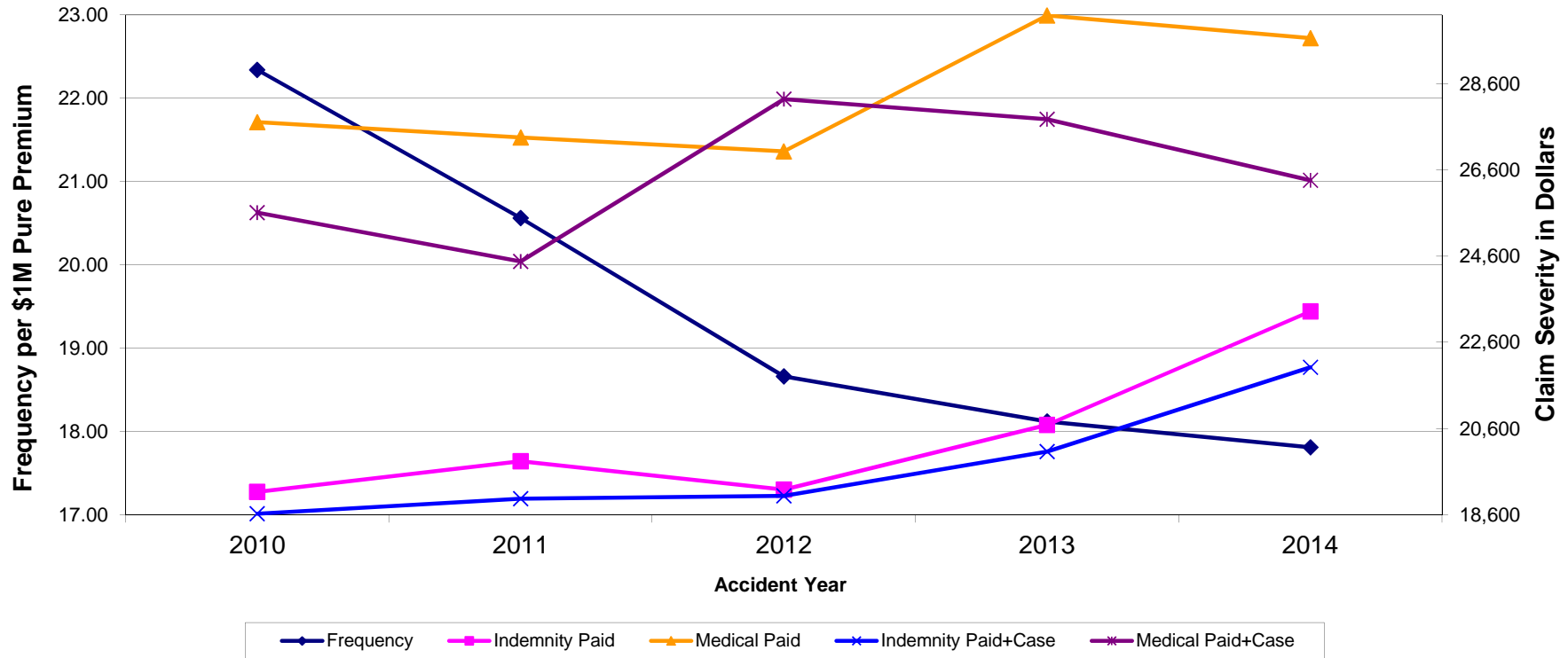
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Mississippi



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	22.34	xxx	19,132	xxx	27,712	xxx	18,625	xxx	25,612	xxx
2011a	20.56	-8.0%	19,842	+3.7%	27,356	-1.3%	18,974	+1.9%	24,478	-4.4%
2012	18.66	-9.2%	19,185	-3.3%	27,033	-1.2%	19,042	+0.4%	28,246	+15.4%
2013	18.12	-2.9%	20,686	+7.8%	30,186	+11.7%	20,064	+5.4%	27,775	-1.7%
2014	17.81	-1.7%	23,316	+12.7%	29,659	-1.7%	22,021	+9.8%	26,363	-5.1%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

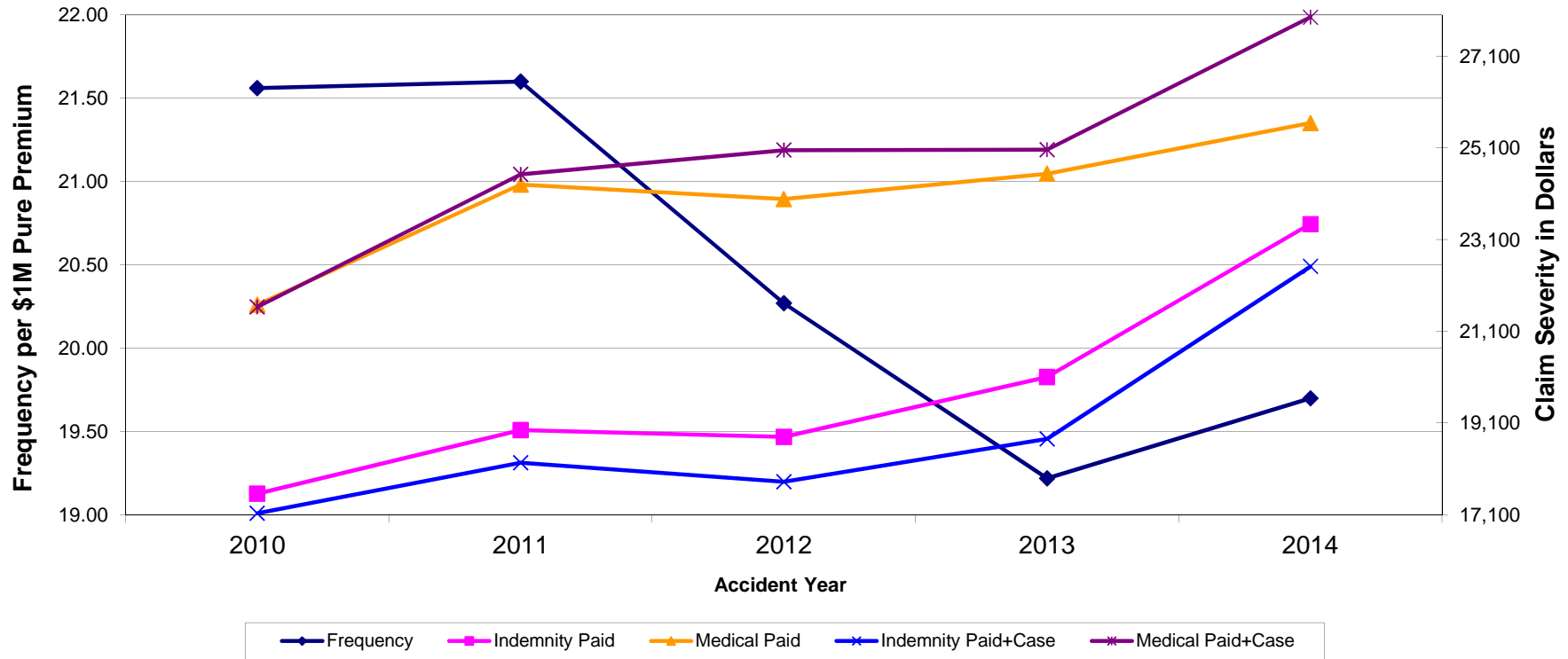
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Missouri



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	21.56	xxx	17,560	xxx	21,685	xxx	17,137	xxx	21,635	xxx
2011a	21.60	+0.2%	18,948	+7.9%	24,298	+12.0%	18,237	+6.4%	24,521	+13.3%
2012	20.27	-6.2%	18,798	-0.8%	23,983	-1.3%	17,823	-2.3%	25,051	+2.2%
2013	19.22	-5.2%	20,107	+7.0%	24,538	+2.3%	18,759	+5.3%	25,063	+0.0%
2014	19.70	+2.5%	23,439	+16.6%	25,641	+4.5%	22,515	+20.0%	27,950	+11.5%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

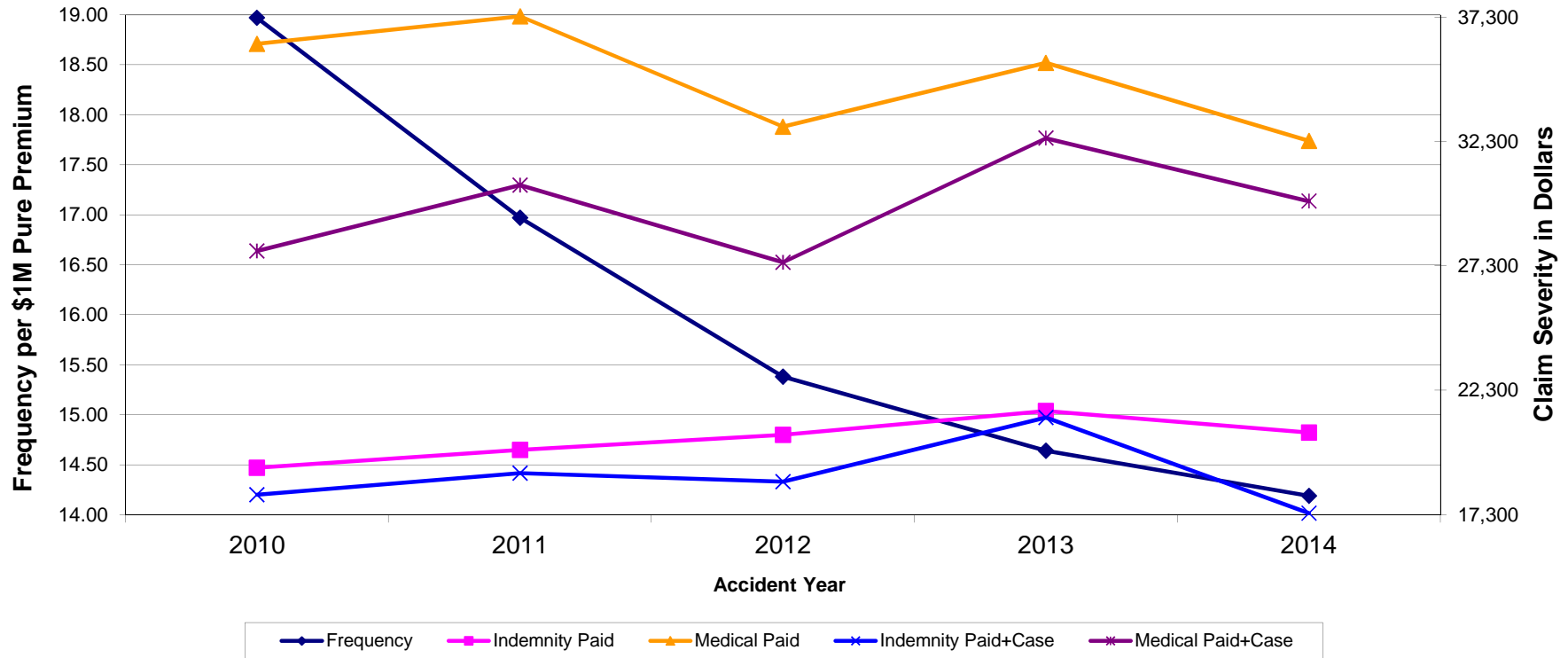
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Montana



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	18.97	xxx	19,195	xxx	36,234	xxx	18,103	xxx	27,908	xxx
2011a	16.97	-10.5%	19,907	+3.7%	37,342	+3.1%	18,972	+4.8%	30,556	+9.5%
2012	15.38	-9.4%	20,513	+3.0%	32,907	-11.9%	18,633	-1.8%	27,450	-10.2%
2013	14.64	-4.8%	21,470	+4.7%	35,467	+7.8%	21,212	+13.8%	32,442	+18.2%
2014	14.19	-3.1%	20,604	-4.0%	32,334	-8.8%	17,360	-18.2%	29,910	-7.8%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

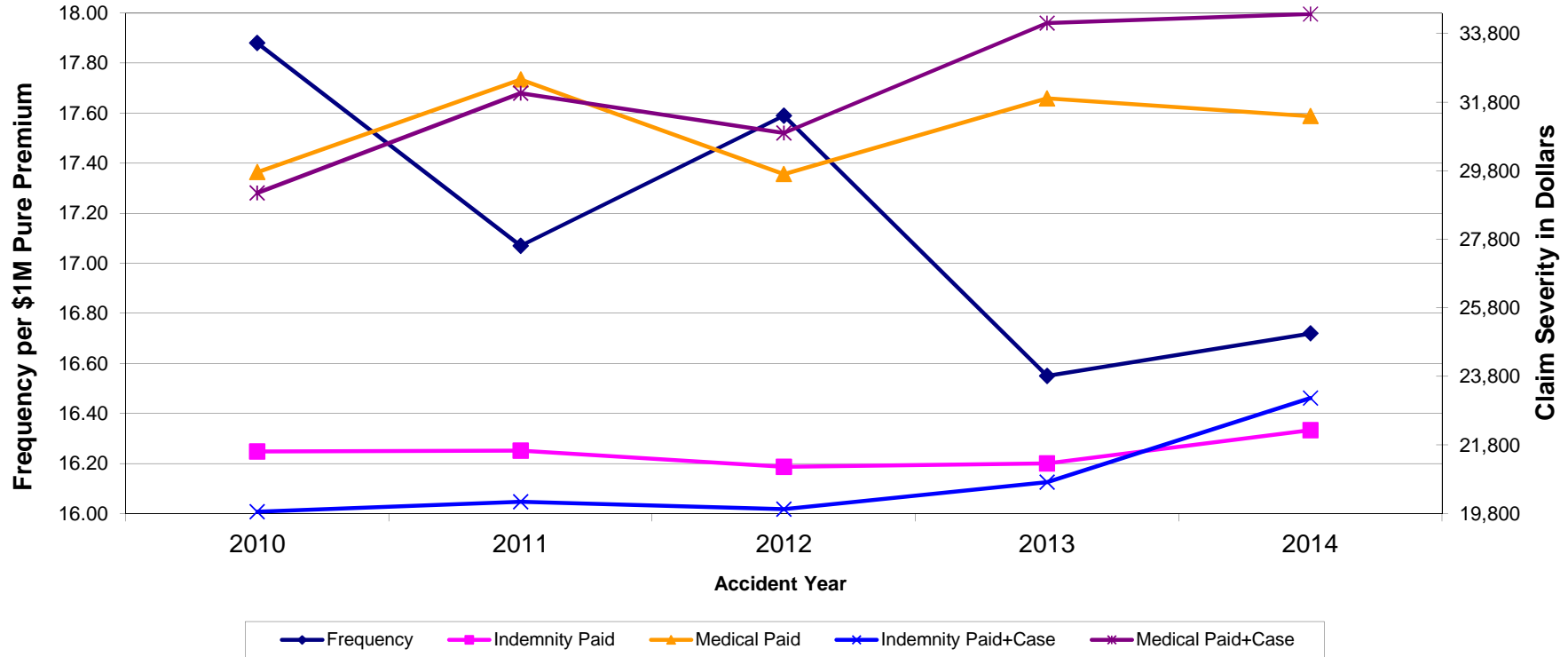
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Nebraska



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	17.88	xxx	21,609	xxx	29,762	xxx	19,852	xxx	29,154	xxx
2011a	17.07	-4.5%	21,635	+0.1%	32,464	+9.1%	20,148	+1.5%	32,063	+10.0%
2012	17.59	+3.0%	21,162	-2.2%	29,705	-8.5%	19,933	-1.1%	30,899	-3.6%
2013	16.55	-5.9%	21,264	+0.5%	31,914	+7.4%	20,721	+4.0%	34,109	+10.4%
2014	16.72	+1.0%	22,235	+4.6%	31,396	-1.6%	23,169	+11.8%	34,372	+0.8%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

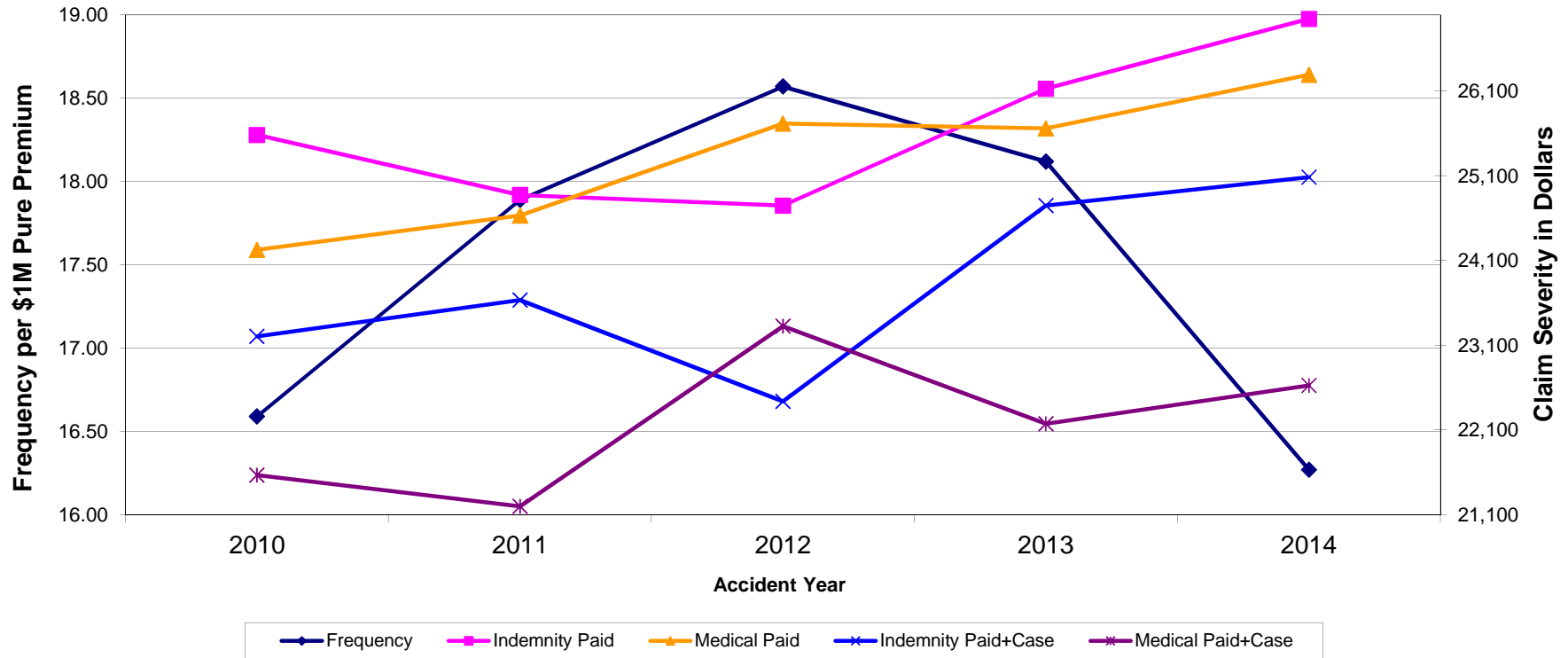
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Nevada



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	16.59	xxx	25,582	xxx	24,227	xxx	23,206	xxx	21,569	xxx
2011a	17.89	+7.8%	24,875	-2.8%	24,632	+1.7%	23,635	+1.8%	21,199	-1.7%
2012	18.57	+3.8%	24,750	-0.5%	25,718	+4.4%	22,440	-5.1%	23,325	+10.0%
2013	18.12	-2.4%	26,129	+5.6%	25,659	-0.2%	24,749	+10.3%	22,174	-4.9%
2014	16.27	-10.2%	26,953	+3.2%	26,294	+2.5%	25,084	+1.4%	22,627	+2.0%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

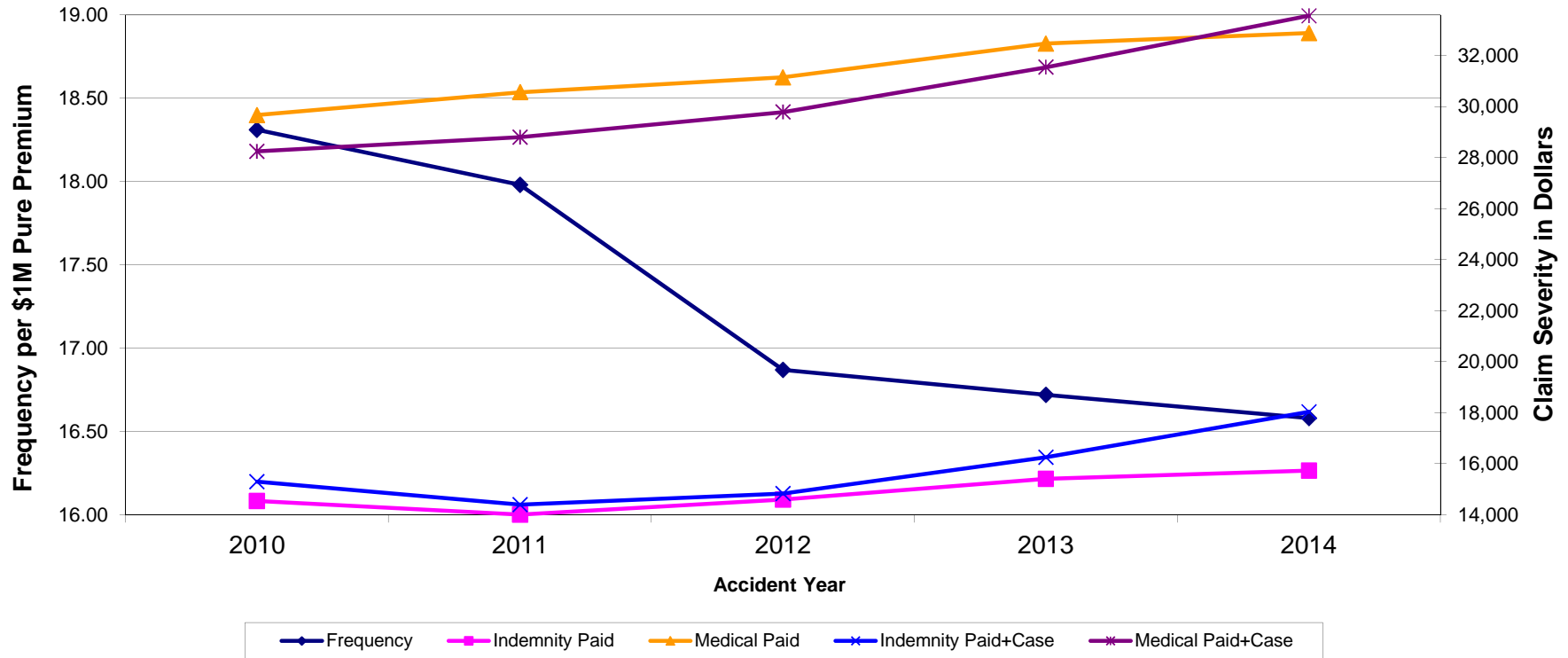
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

New Hampshire



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	18.31	xxx	14,539	xxx	29,672	xxx	15,300	xxx	28,250	xxx
2011a	17.98	-1.8%	14,004	-3.7%	30,568	+3.0%	14,393	-5.9%	28,807	+2.0%
2012	16.87	-6.2%	14,600	+4.3%	31,152	+1.9%	14,827	+3.0%	29,789	+3.4%
2013	16.72	-0.9%	15,410	+5.5%	32,473	+4.2%	16,257	+9.6%	31,547	+5.9%
2014	16.58	-0.8%	15,727	+2.1%	32,886	+1.3%	18,036	+10.9%	33,568	+6.4%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

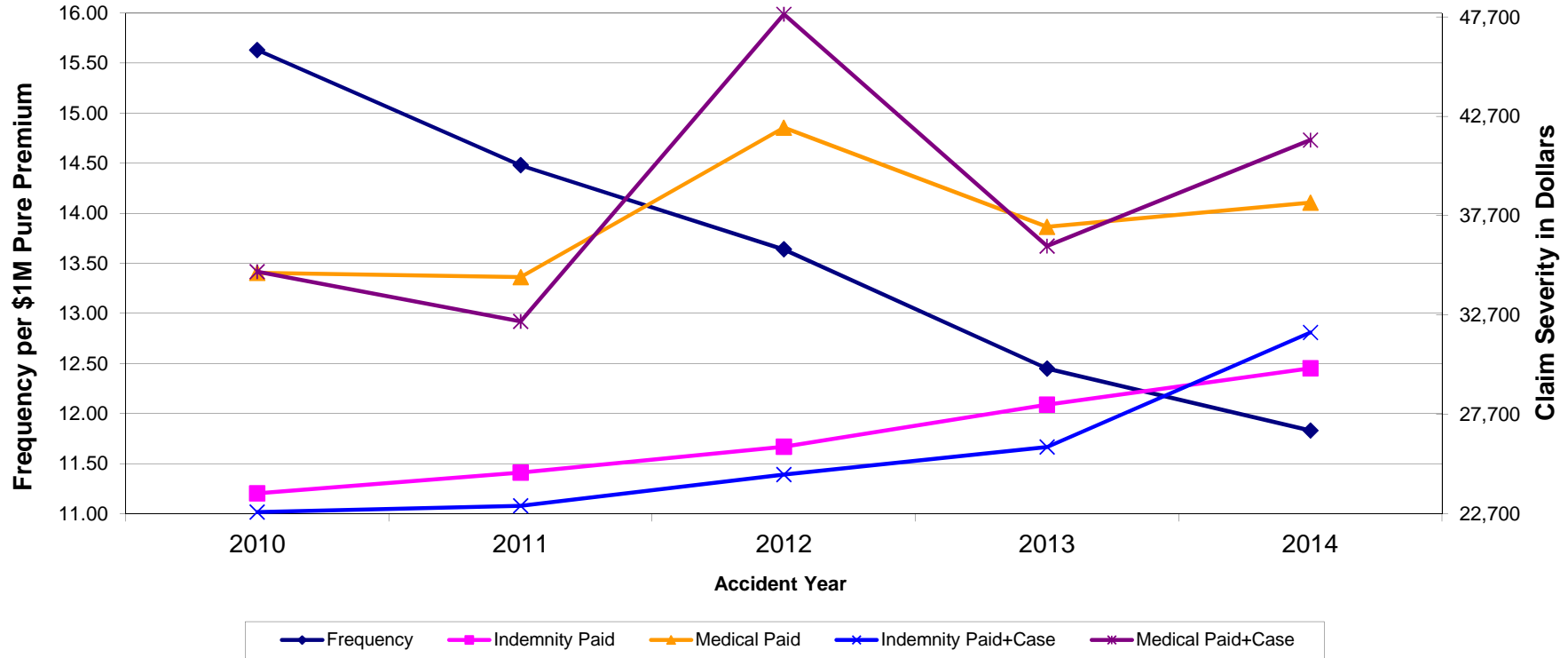
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

New Mexico



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	15.63	xxx	23,726	xxx	34,826	xxx	22,782	xxx	34,881	xxx
2011a	14.48	-7.4%	24,772	+4.4%	34,606	-0.6%	23,103	+1.4%	32,375	-7.2%
2012	13.64	-5.8%	26,070	+5.2%	42,139	+21.8%	24,669	+6.8%	47,838	+47.8%
2013	12.45	-8.7%	28,183	+8.1%	37,148	-11.8%	26,056	+5.6%	36,175	-24.4%
2014	11.83	-5.0%	30,023	+6.5%	38,354	+3.2%	31,823	+22.1%	41,500	+14.7%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

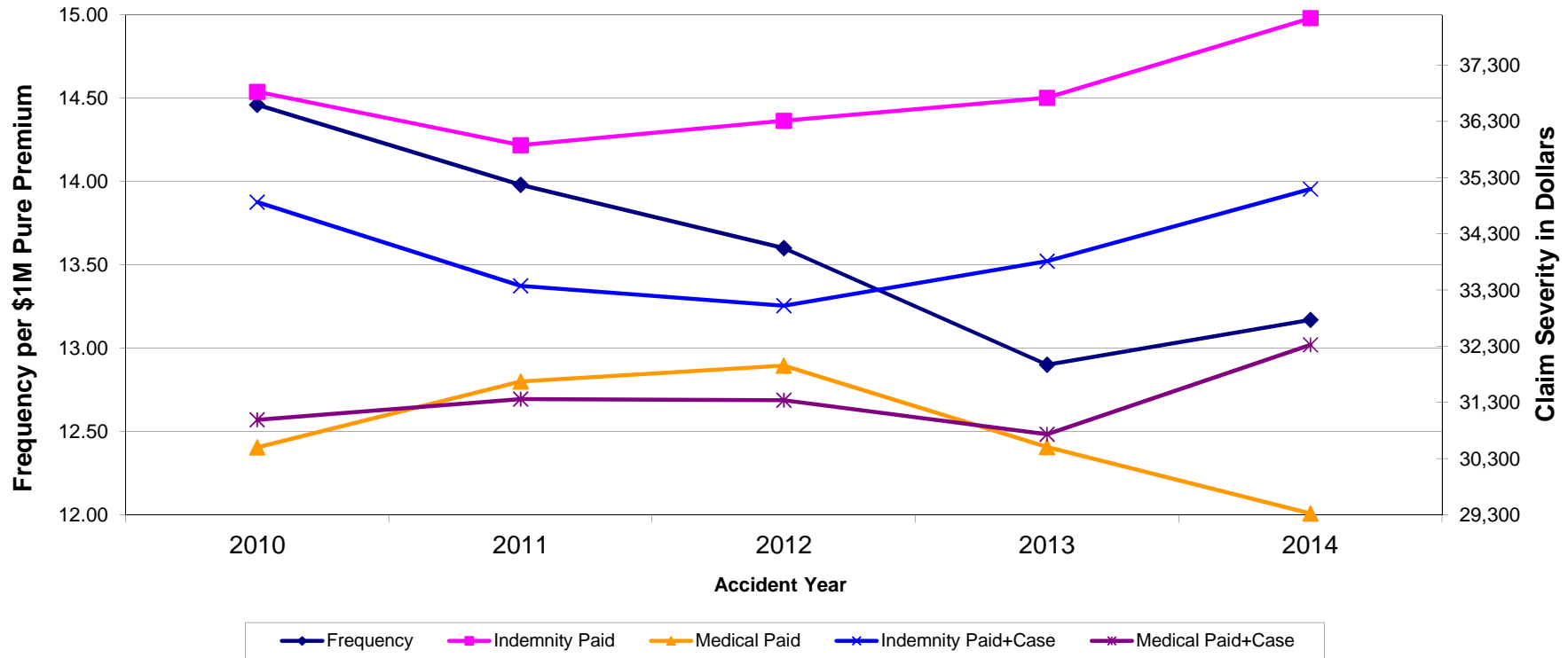
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

North Carolina



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	14.46	xxx	36,832	xxx	30,500	xxx	34,867	xxx	30,989	xxx
2011a	13.98	-3.3%	35,879	-2.6%	31,674	+3.8%	33,377	-4.3%	31,359	+1.2%
2012	13.60	-2.7%	36,315	+1.2%	31,954	+0.9%	33,022	-1.1%	31,340	-0.1%
2013	12.90	-5.1%	36,723	+1.1%	30,507	-4.5%	33,813	+2.4%	30,731	-1.9%
2014	13.17	+2.1%	38,141	+3.9%	29,324	-3.9%	35,097	+3.8%	32,326	+5.2%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

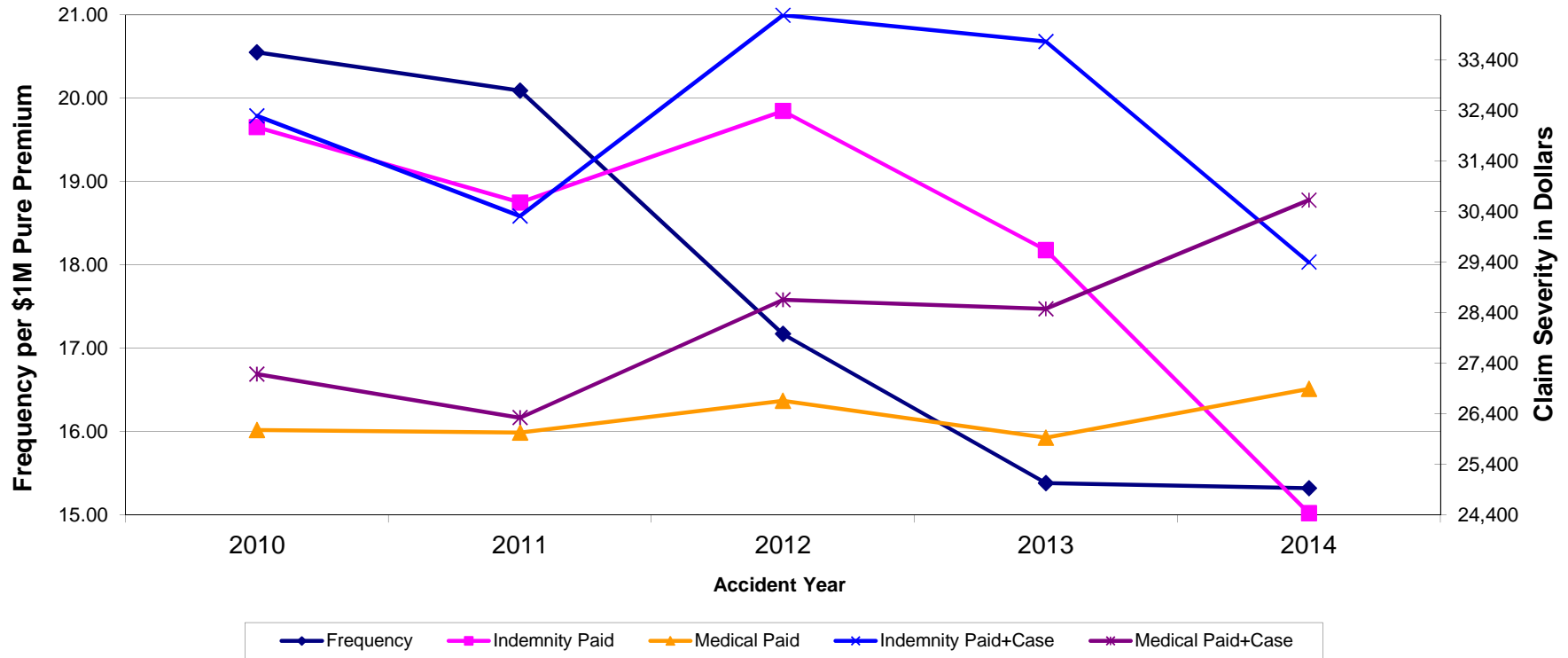
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Oklahoma



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	20.55	xxx	32,077	xxx	26,078	xxx	32,299	xxx	27,188	xxx
2011a	20.09	-2.2%	30,584	-4.7%	26,027	-0.2%	30,317	-6.1%	26,323	-3.2%
2012	17.17	-14.5%	32,397	+5.9%	26,655	+2.4%	34,295	+13.1%	28,656	+8.9%
2013	15.38	-10.4%	29,643	-8.5%	25,925	-2.7%	33,770	-1.5%	28,479	-0.6%
2014	15.32	-0.4%	24,434	-17.6%	26,893	+3.7%	29,402	-12.9%	30,629	+7.5%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

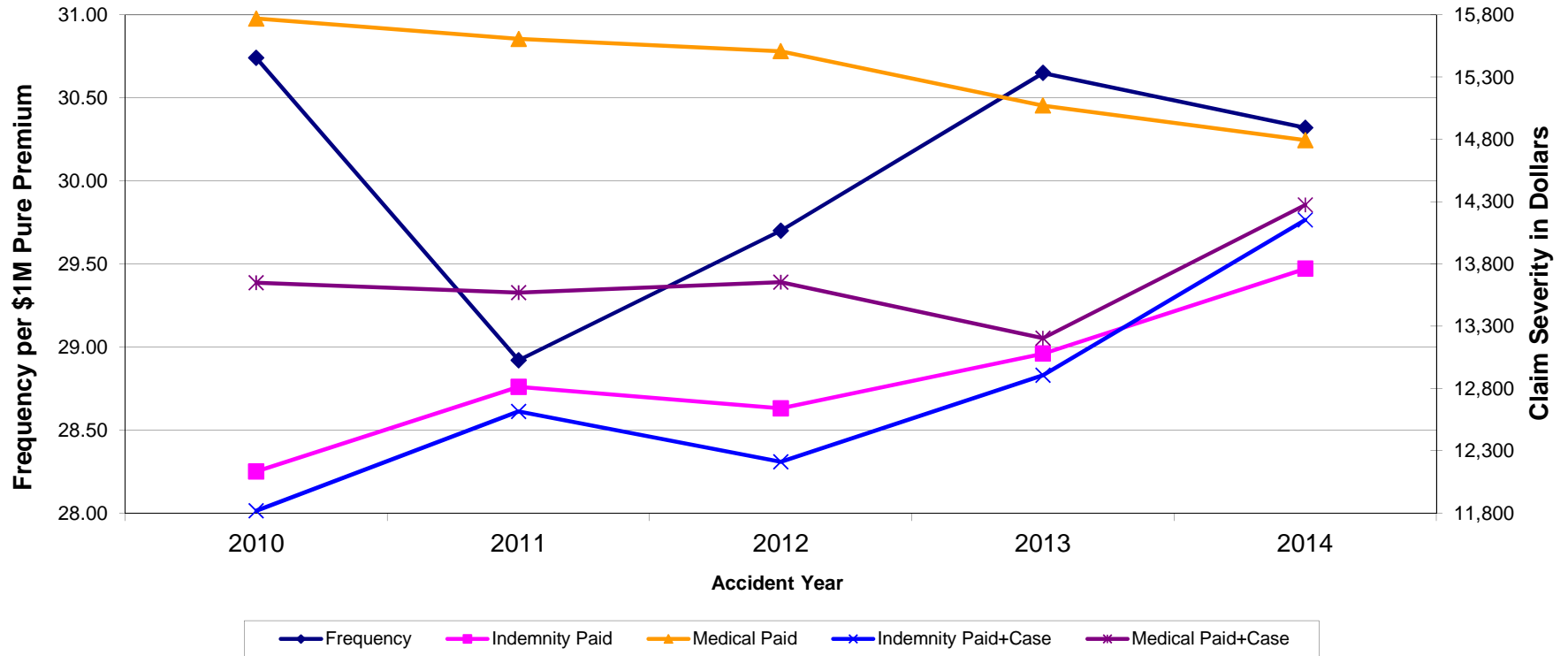
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Oregon



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	30.74	xxx	12,136	xxx	15,771	xxx	11,819	xxx	13,649	xxx
2011a	28.92	-5.9%	12,814	+5.6%	15,607	-1.0%	12,617	+6.8%	13,570	-0.6%
2012	29.70	+2.7%	12,642	-1.3%	15,508	-0.6%	12,213	-3.2%	13,655	+0.6%
2013	30.65	+3.2%	13,081	+3.5%	15,072	-2.8%	12,908	+5.7%	13,204	-3.3%
2014	30.32	-1.1%	13,762	+5.2%	14,794	-1.8%	14,154	+9.7%	14,274	+8.1%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

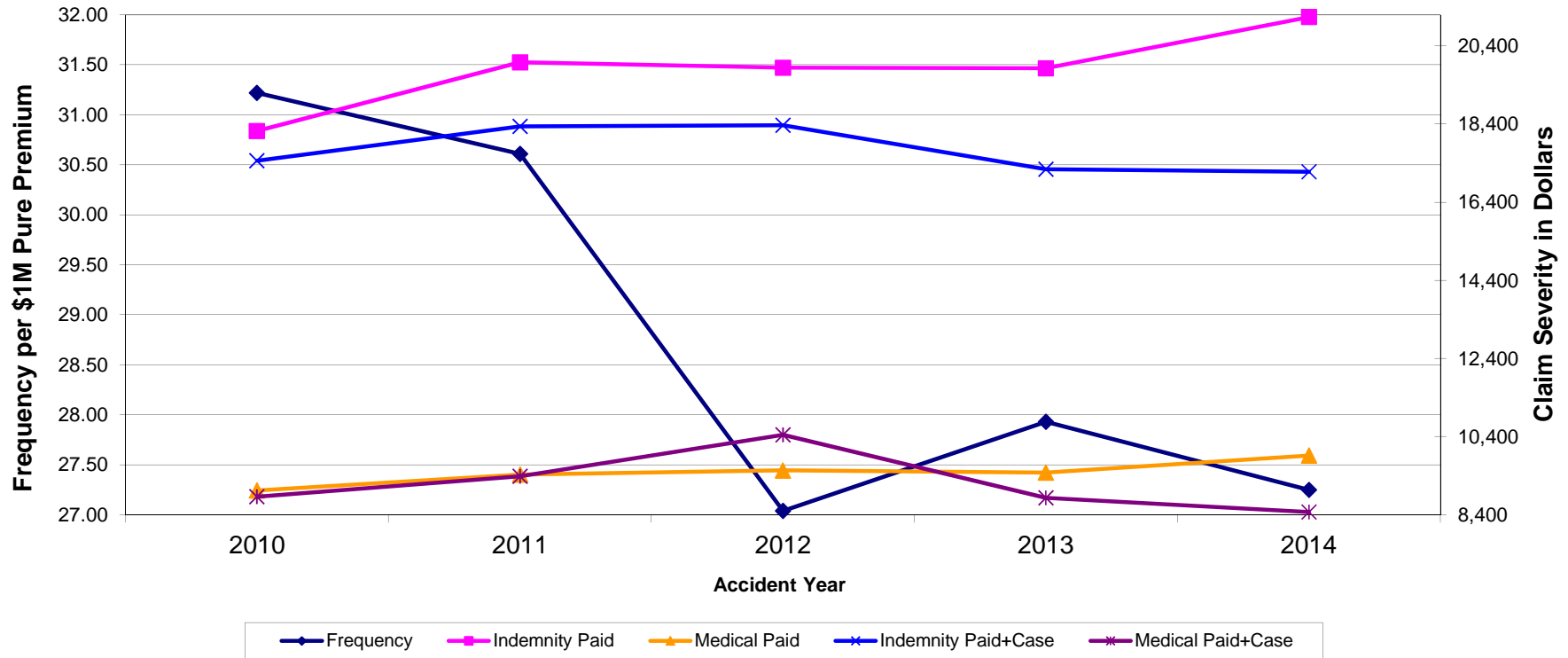
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Rhode Island



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	31.22	xxx	18,230	xxx	9,023	xxx	17,463	xxx	8,866	xxx
2011a	30.61	-2.0%	19,988	+9.6%	9,428	+4.5%	18,342	+5.0%	9,389	+5.9%
2012	27.04	-11.7%	19,849	-0.7%	9,535	+1.1%	18,372	+0.2%	10,447	+11.3%
2013	27.93	+3.3%	19,832	-0.1%	9,481	-0.6%	17,247	-6.1%	8,837	-15.4%
2014	27.25	-2.4%	21,144	+6.6%	9,917	+4.6%	17,183	-0.4%	8,471	-4.1%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

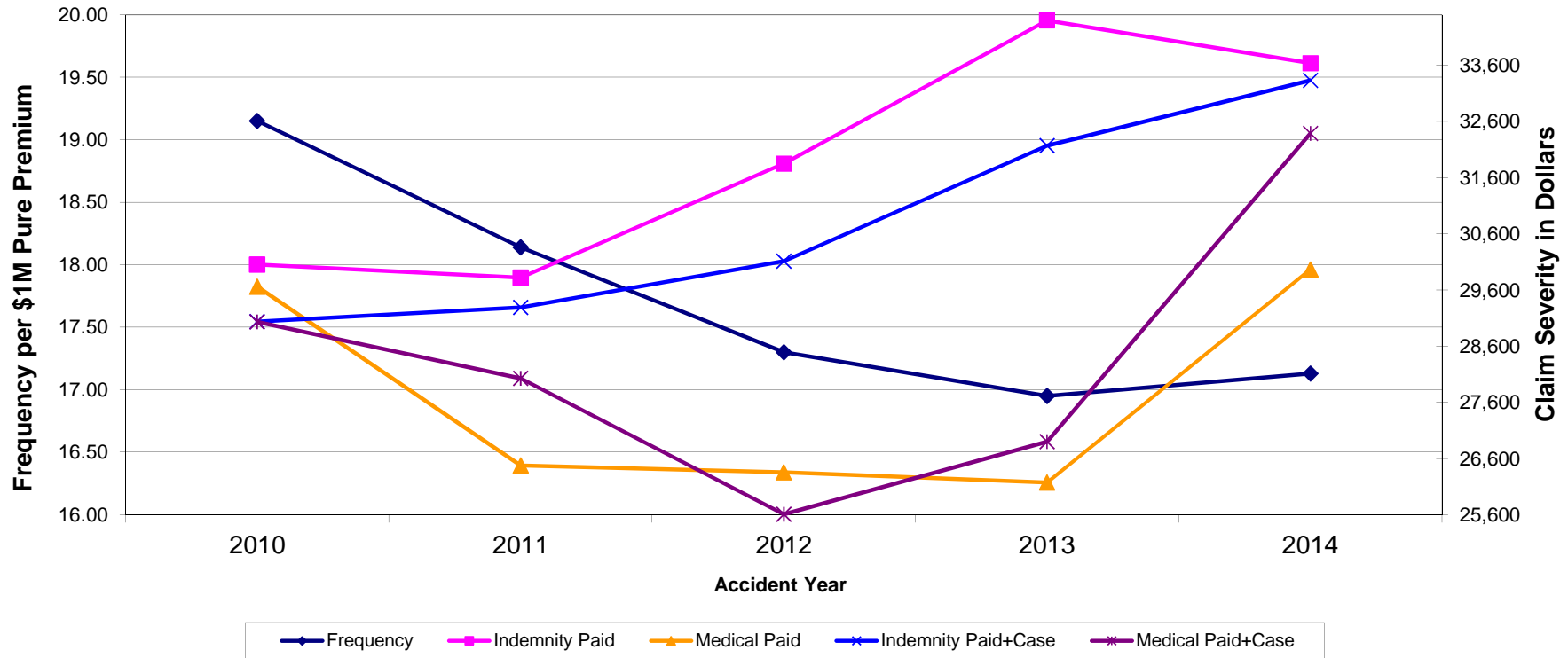
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

South Carolina



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	19.15	xxx	30,055	xxx	29,662	xxx	29,037	xxx	29,035	xxx
2011a	18.14	-5.3%	29,821	-0.8%	26,476	-10.7%	29,291	+0.9%	28,028	-3.5%
2012	17.30	-4.6%	31,852	+6.8%	26,355	-0.5%	30,115	+2.8%	25,607	-8.6%
2013	16.95	-2.0%	34,401	+8.0%	26,176	-0.7%	32,170	+6.8%	26,902	+5.1%
2014	17.13	+1.1%	33,642	-2.2%	29,970	+14.5%	33,334	+3.6%	32,389	+20.4%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

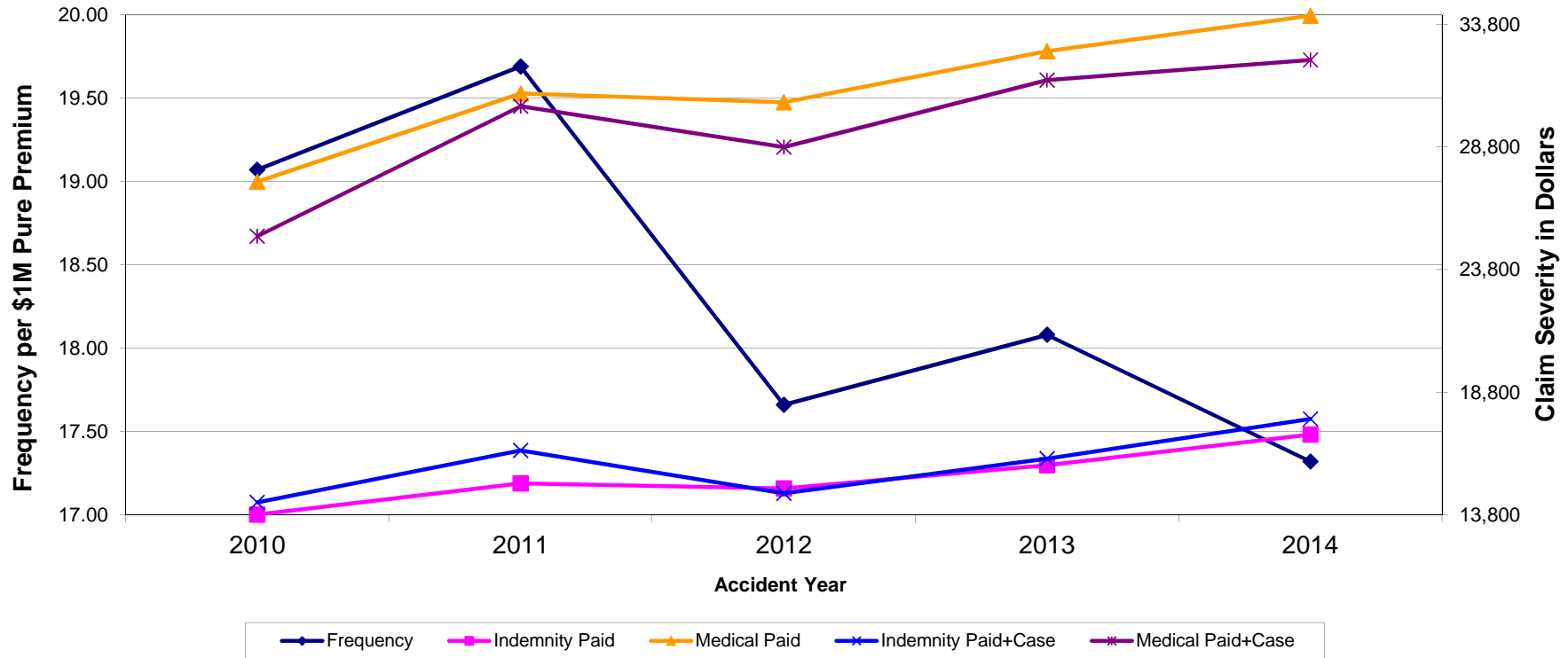
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

South Dakota



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	19.07	xxx	13,804	xxx	27,391	xxx	14,303	xxx	25,171	xxx
2011a	19.69	+3.3%	15,085	+9.3%	30,995	+13.2%	16,426	+14.8%	30,467	+21.0%
2012	17.66	-10.3%	14,870	-1.4%	30,634	-1.2%	14,676	-10.7%	28,804	-5.5%
2013	18.08	+2.4%	15,819	+6.4%	32,718	+6.8%	16,089	+9.6%	31,536	+9.5%
2014	17.32	-4.2%	17,075	+7.9%	34,162	+4.4%	17,710	+10.1%	32,357	+2.6%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

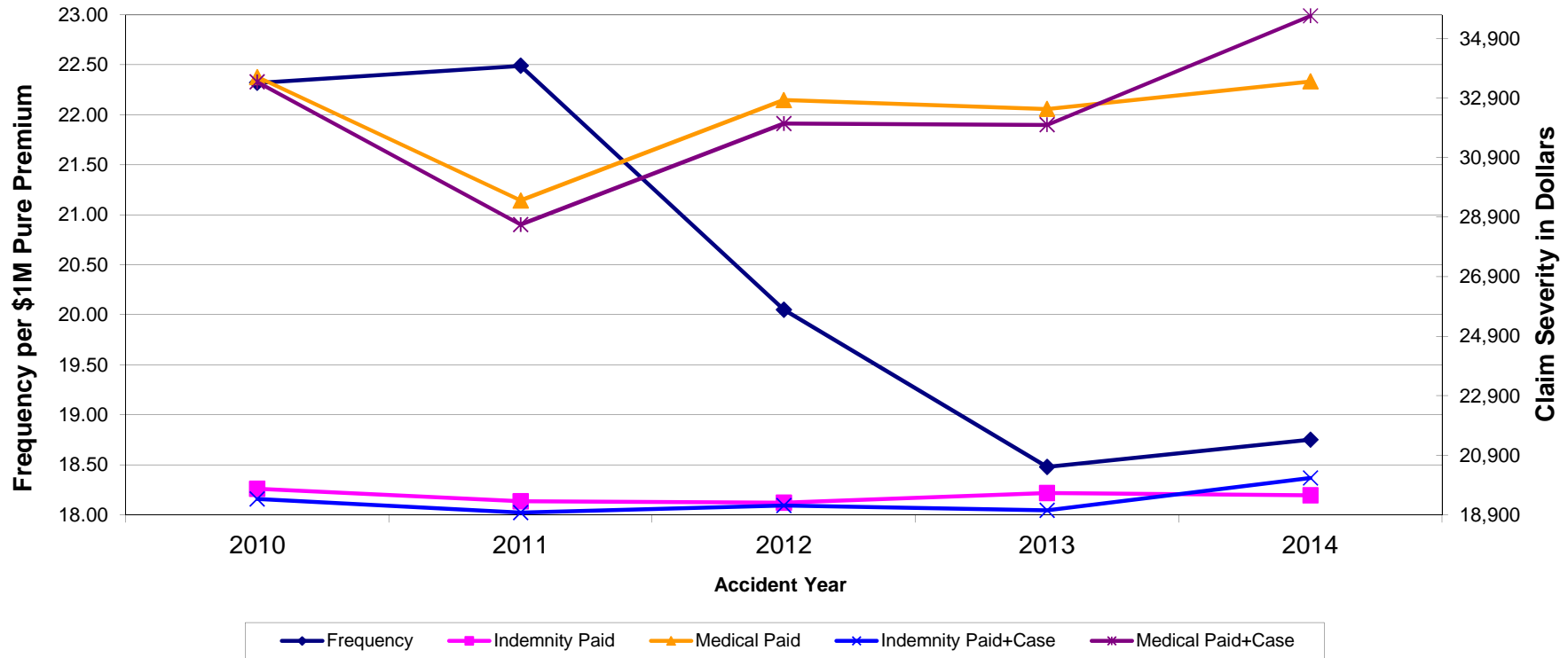
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Tennessee



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	22.32	xxx	19,779	xxx	33,611	xxx	19,435	xxx	33,445	xxx
2011a	22.49	+0.8%	19,356	-2.1%	29,466	-12.3%	18,975	-2.4%	28,654	-14.3%
2012	20.05	-10.8%	19,310	-0.2%	32,839	+11.4%	19,210	+1.2%	32,048	+11.8%
2013	18.48	-7.8%	19,630	+1.7%	32,537	-0.9%	19,047	-0.8%	32,005	-0.1%
2014	18.75	+1.5%	19,559	-0.4%	33,463	+2.8%	20,139	+5.7%	35,665	+11.4%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

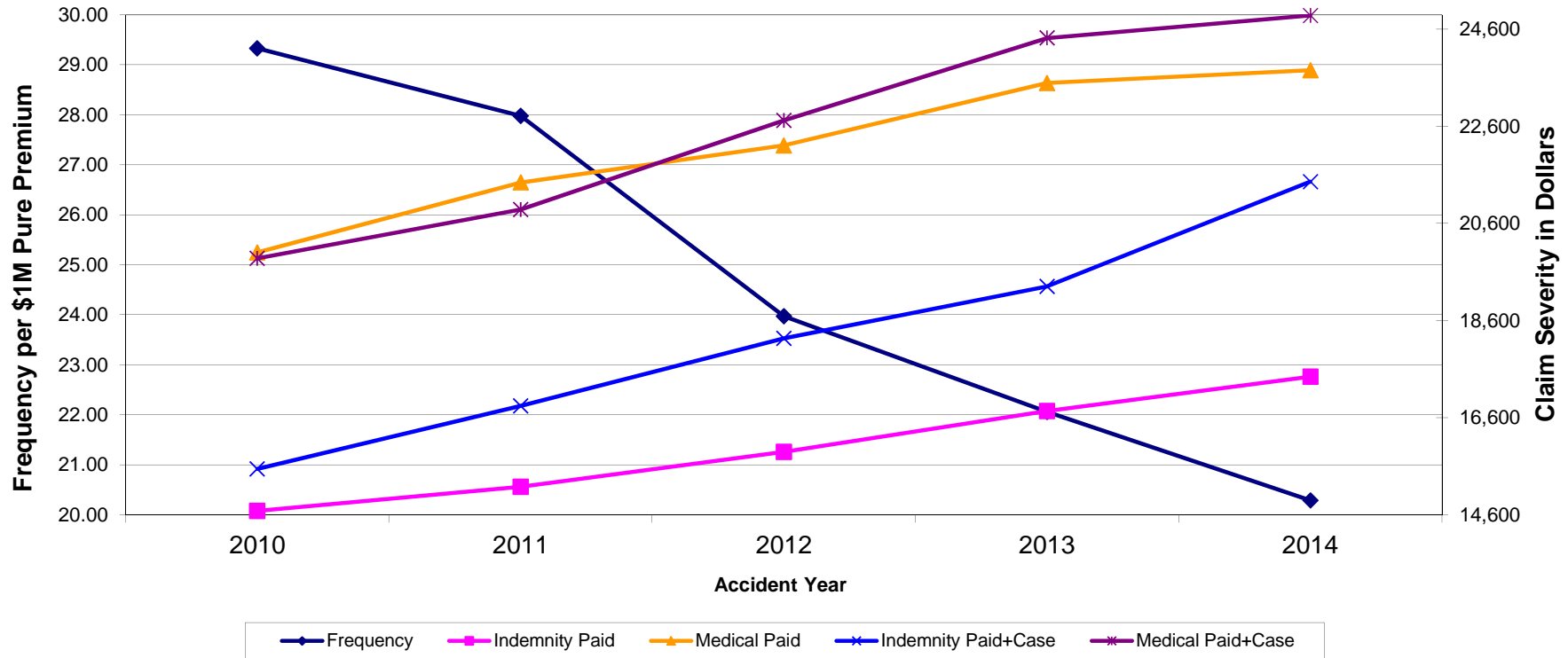
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Texas



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	29.33	xxx	14,681	xxx	20,005	xxx	15,544	xxx	19,883	xxx
2011a	27.98	-4.6%	15,178	+3.4%	21,447	+7.2%	16,845	+8.4%	20,889	+5.1%
2012	23.97	-14.3%	15,897	+4.7%	22,209	+3.6%	18,234	+8.2%	22,723	+8.8%
2013	22.06	-8.0%	16,737	+5.3%	23,496	+5.8%	19,303	+5.9%	24,423	+7.5%
2014	20.29	-8.0%	17,445	+4.2%	23,758	+1.1%	21,461	+11.2%	24,889	+1.9%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

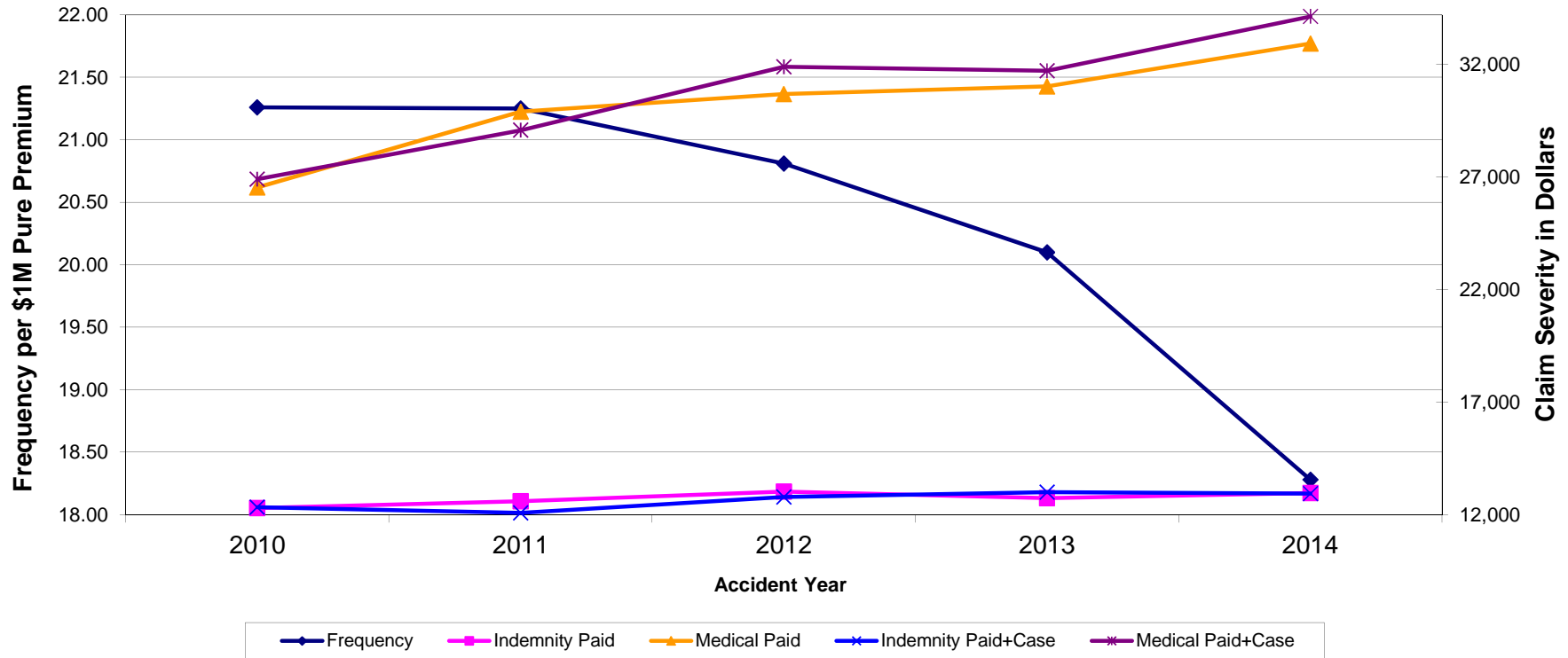
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Utah



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	21.26	xxx	12,298	xxx	26,533	xxx	12,331	xxx	26,907	xxx
2011a	21.25	+0.0%	12,604	+2.5%	29,906	+12.7%	12,082	-2.0%	29,077	+8.1%
2012	20.81	-2.1%	13,027	+3.4%	30,679	+2.6%	12,785	+5.8%	31,889	+9.7%
2013	20.10	-3.4%	12,738	-2.2%	31,019	+1.1%	13,003	+1.7%	31,721	-0.5%
2014	18.28	-9.1%	12,970	+1.8%	32,927	+6.2%	12,944	-0.5%	34,129	+7.6%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

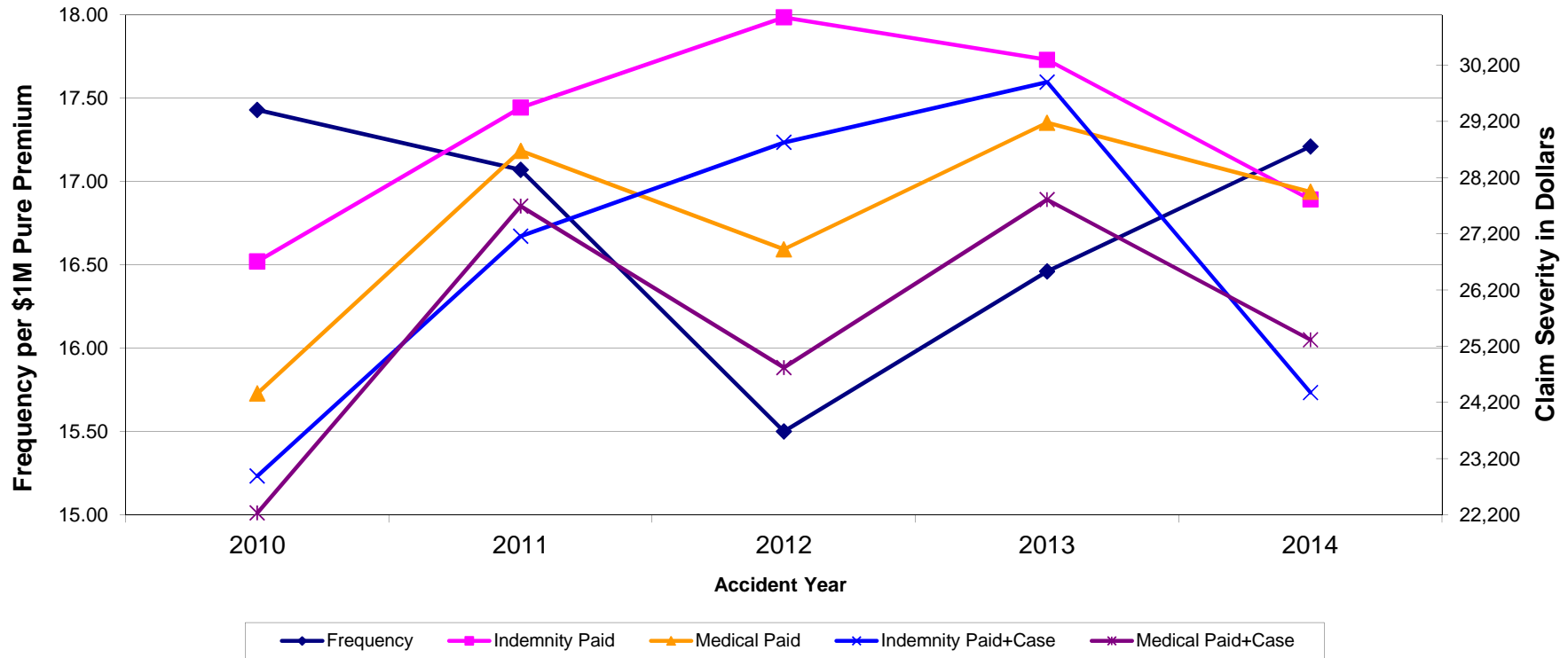
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Vermont



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	17.43	xxx	26,708	xxx	24,360	xxx	22,892	xxx	22,233	xxx
2011a	17.07	-2.1%	29,450	+10.3%	28,680	+17.7%	27,161	+18.6%	27,695	+24.6%
2012	15.50	-9.2%	31,057	+5.5%	26,925	-6.1%	28,829	+6.1%	24,822	-10.4%
2013	16.46	+6.2%	30,302	-2.4%	29,179	+8.4%	29,902	+3.7%	27,810	+12.0%
2014	17.21	+4.6%	27,813	-8.2%	27,950	-4.2%	24,374	-18.5%	25,317	-9.0%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

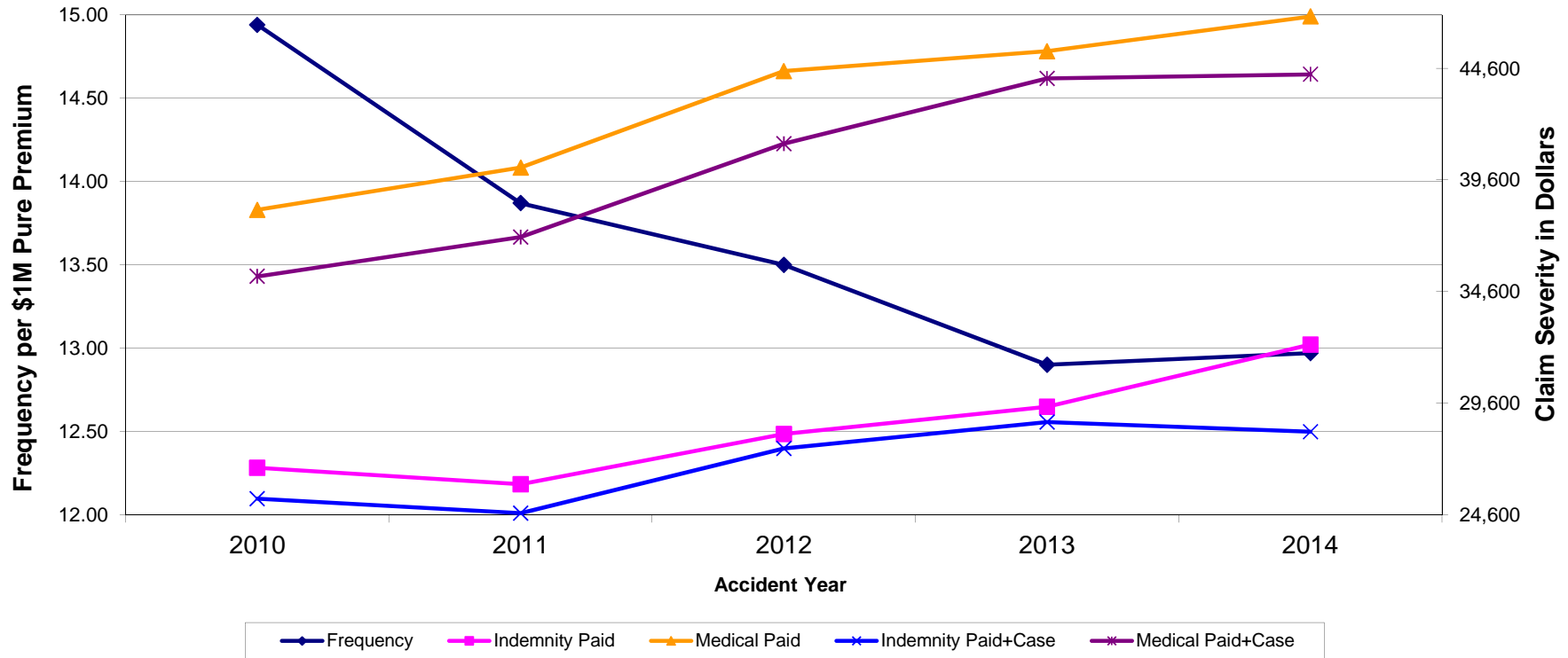
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

Virginia



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
			Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
	Value	Change	Value	Change	Value	Change	Value	Change	Value	Change
2010a	14.94	xxx	26,711	xxx	38,269	xxx	25,319	xxx	35,283	xxx
2011a	13.87	-7.2%	25,967	-2.8%	40,156	+4.9%	24,676	-2.5%	37,041	+5.0%
2012	13.50	-2.7%	28,225	+8.7%	44,477	+10.8%	27,576	+11.8%	41,226	+11.3%
2013	12.90	-4.4%	29,446	+4.3%	45,369	+2.0%	28,753	+4.3%	44,149	+7.1%
2014	12.97	+0.5%	32,223	+9.4%	46,930	+3.4%	28,317	-1.5%	44,335	+0.4%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

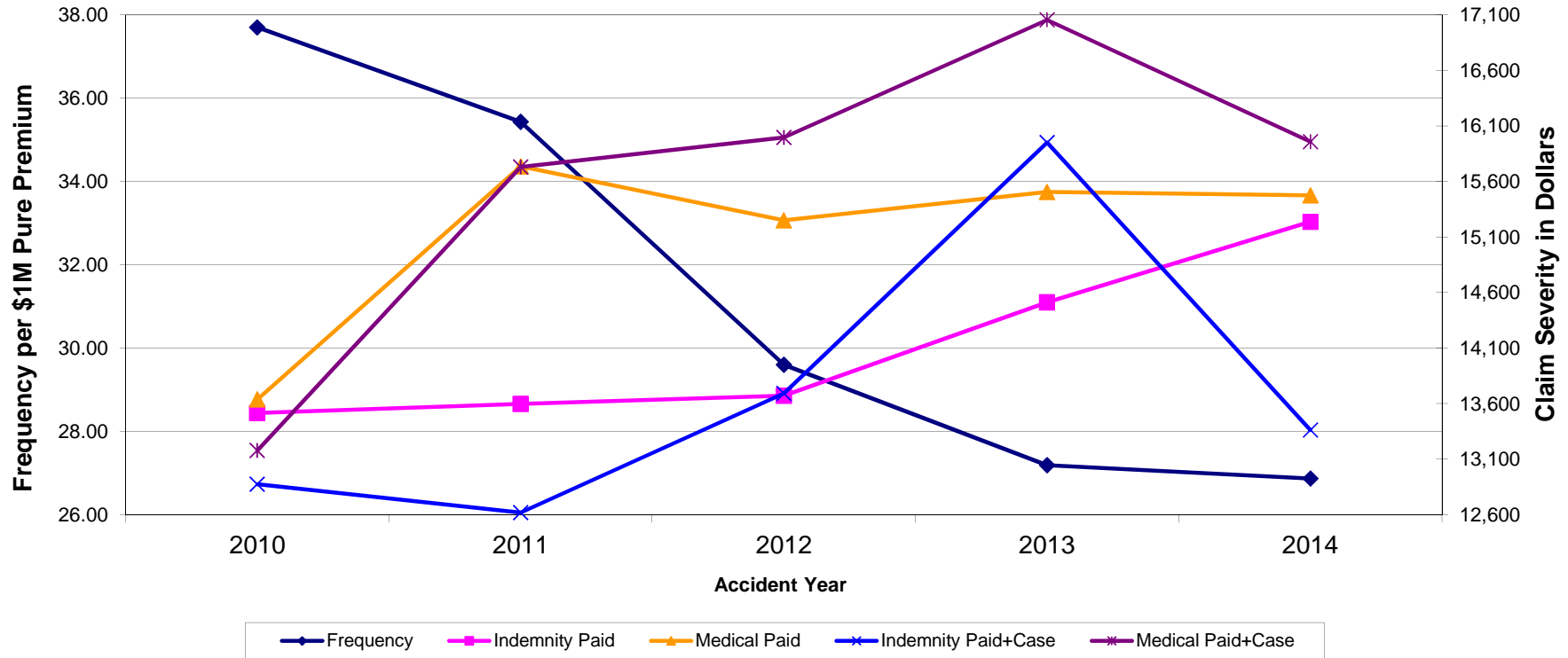
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

West Virginia



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	37.70	xxx	13,517	xxx	13,638	xxx	12,876	xxx	13,178	xxx
2011a	35.43	-6.0%	13,597	+0.6%	15,736	+15.4%	12,620	-2.0%	15,731	+19.4%
2012	29.60	-16.5%	13,673	+0.6%	15,251	-3.1%	13,693	+8.5%	15,997	+1.7%
2013	27.19	-8.1%	14,512	+6.1%	15,506	+1.7%	15,950	+16.5%	17,055	+6.6%
2014	26.87	-1.2%	15,238	+5.0%	15,475	-0.2%	13,364	-16.2%	15,958	-6.4%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

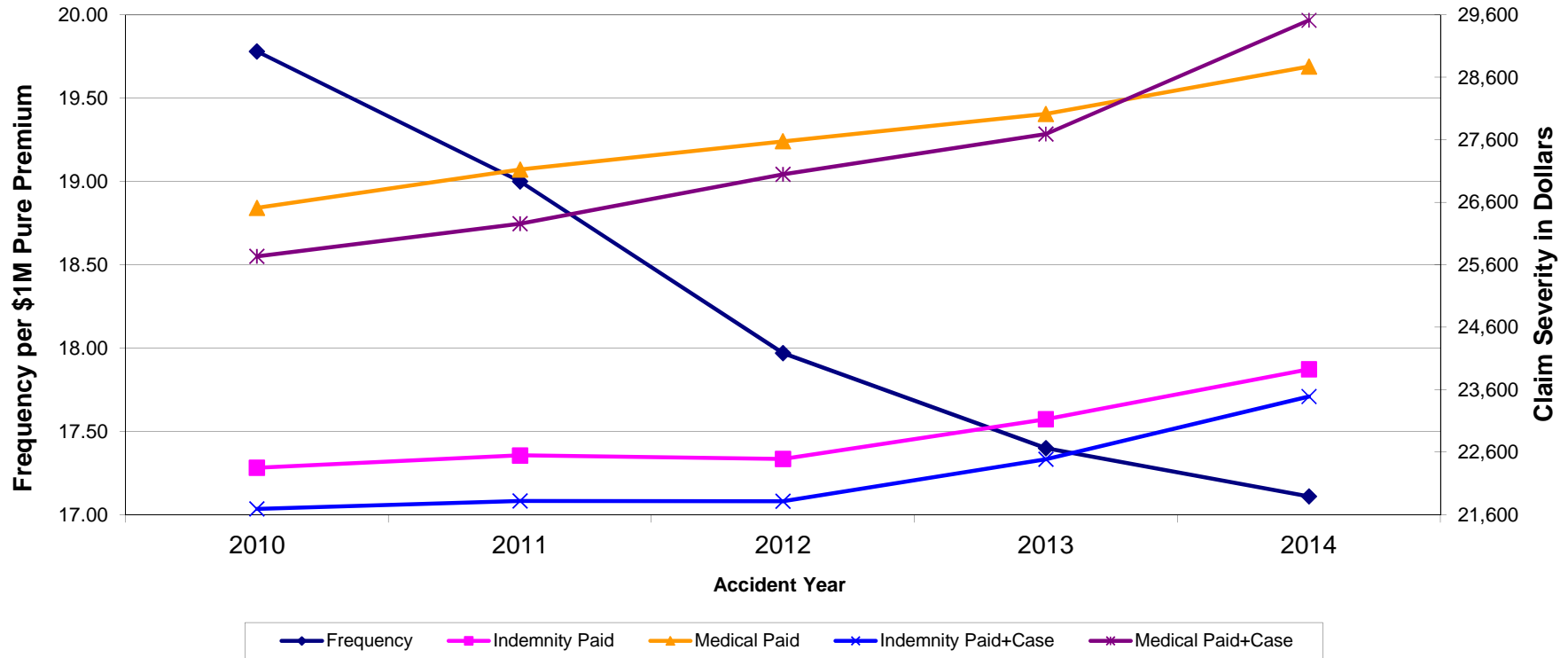
Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

a. No adjustment has been made for recessionary factors that may understate pure premium.

Accident Year Frequency and Severity by State Data Valued as of 12/31/2014

All NCCI States *



Calendar-Accident Year	Frequency per \$1M Pure Premium		Paid Development to Ultimate				Paid+Case Development to Ultimate			
	Value	Change	Indemnity Losses		Medical Losses		Indemnity Losses		Medical Losses	
			Value	Change	Value	Change	Value	Change	Value	Change
2010a	19.78	xxx	22,351	xxx	26,511	xxx	21,696	xxx	25,737	xxx
2011a	19.00	-3.9%	22,550	+0.9%	27,125	+2.3%	21,822	+0.6%	26,256	+2.0%
2012	17.97	-5.4%	22,492	-0.3%	27,577	+1.7%	21,817	+0.0%	27,047	+3.0%
2013	17.40	-3.2%	23,130	+2.8%	28,014	+1.6%	22,489	+3.1%	27,691	+2.4%
2014	17.11	-1.7%	23,930	+3.5%	28,774	+2.7%	23,491	+4.5%	29,512	+6.6%

Source: NCCI Financial Data Valued as of 12/31/2014

Losses and claim counts are developed to ultimate. Losses are at historical benefit levels and historical inflation levels.

Premium is converted to pure premium for frequency.

Medical-only claim counts and losses are excluded.

* Includes: AL, AK, AZ, AR, CO, CT, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MS, MO, MT, NE, NV, NH, NM, NC, OK, OR, RI, SC, SD, TN, TX, UT, VT, and VA

a. No adjustment has been made for recessionary factors that may understate pure premium.



Appendix E

Development Methodology by State

Methodology Key

For the purposes of this document, the development methodology refers to the basis of losses that are then developed to ultimate.

Paid to an Nth—Paid losses are used as the experience base from 1st through Nth. The paid losses are then developed to an ultimate report.

Paid+Case to an Nth—The sum of paid losses and case reserves are used as the experience base from 1st through Nth report. The sum of paid losses and case reserves is then developed to ultimate.

Paid to an Mth and Paid+Case to an Nth—Paid losses are used as the experience base from 1st through Mth report. The paid losses are then developed to an ultimate report. The sum of paid losses and case reserves are used as the experience base from (M + 1)th through Nth. The sum of paid losses and case reserves is then developed to ultimate.



Appendix E (continued)

Development Methodology by State

STATE	METHOD
Alabama	Average of Paid and Paid+Case to a 19th
Alaska	Average of Paid and Paid+Case to a 19th
Arizona	Paid to a 19th
Arkansas	Paid+Case to a 19th
Colorado	Paid+Case to a 19th
Connecticut	Average of Paid and Paid+Case to a 19th
District of Columbia	Paid+Case to a 19th
Florida	Average of Paid and Paid+Case to a 19th
Georgia	Average of Paid and Paid+Case to a 19th
Hawaii	Average of Paid and Paid+Case to a 19th
Idaho	Paid to a 19th
Illinois	Average of Paid and Paid+Case to a 19th
Indiana	Average of Paid and Paid+Case to a 19th
Iowa	Average of Paid and Paid+Case to a 19th
Kansas	Average of Paid and Paid+Case to a 19th
Kentucky	Average of Paid and Paid+Case to a 19th
Louisiana	Paid to a 19th
Maine	Paid to a 19th
Maryland	Average of Paid and Paid+Case to a 19th
Mississippi	Average of Paid and Paid+Case to a 19th
Missouri	Average of Paid and Paid+Case to a 19th
Montana	Paid to a 19th
Nebraska	Average of Paid and Paid+Case to a 19th
Nevada	Paid to a 12th
New Hampshire	Average of Paid and Paid+Case to a 19th
New Mexico	Average of Paid and Paid+Case to a 19th
North Carolina	Average of Paid and Paid+Case to a 19th
Oklahoma	Average of Paid and Paid+Case to a 19th for private carriers; Paid to a 19th for the state fund
Oregon	Paid to a 19th
Rhode Island	Paid to a 19th
South Carolina	Average of Paid and Paid+Case to a 19th
South Dakota	Average of Paid and Paid+Case to a 19th
Tennessee	Average of Paid and Paid+Case to a 19th
Texas	Average of Paid and Paid+Case to a 14th
Utah	Paid to a 19th
Vermont	Average of Paid and Paid+Case to a 19th
Virginia	Paid+Case to a 19th
West Virginia	Average of Paid and Paid+Case to a 10th



Appendix F

Percentage of Medical Losses for Lost-Time Claims

The data source for this analysis is the Calendar-Accident Year Financial Call, which includes the number of lost-time claims, but not the number of medical-only claims. The medical losses reported include medical-only claims. There is a mismatch between the claim counts and losses used in the medical severity calculation unless an adjustment is made. We use the latest available Statistical Plan data to estimate the portion of medical losses that arise from lost-time claims. We apply this share to the total medical losses to calculate the medical losses used in the medical severity.

The average share of medical losses arising from lost-time claims used in this analysis is listed below.

Accident Year	Lost-Time Share of Total Medical Losses at Ultimate
2010	0.879
2011	0.875
2012	0.875
2013	0.874
2014	0.874