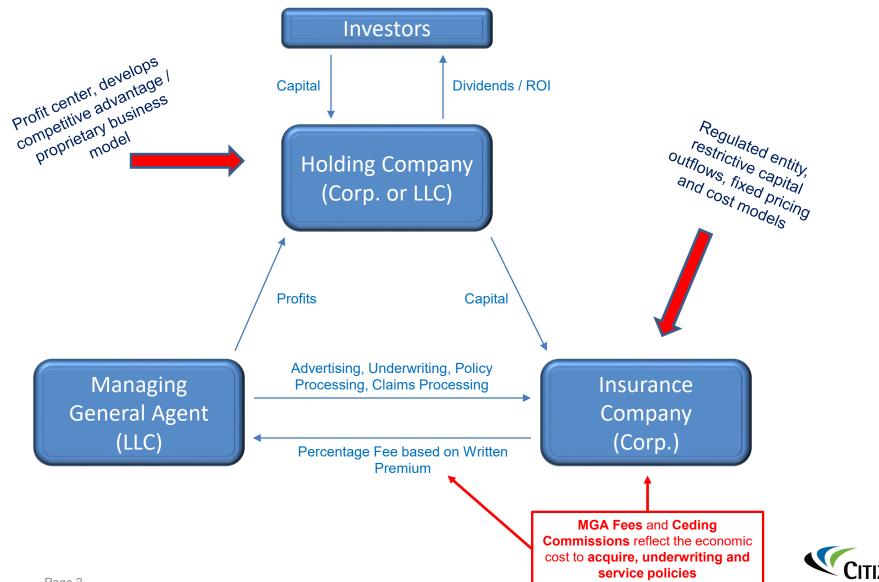
# Insurtech Carriers

Board of Governors December 14, 2021



### **Typical Holding Company Structure**





#### **Selected Insurtech Carriers**

#### Kin:

- Established as a managing general agent (2016) and established as a reciprocal insurer (2019)
- Currently writes business in Florida and Louisiana
- Direct-to-consumer model (in-house agents available)
- Use of technology and data science to increase underwriting efficiency
- No independent agents

#### Lemonade:

- Currently writes renters and homeowners in multiple states (no homeowners coverage in Florida)
- Automated claims and underwriting processes without the use of agents
- Excess underwriting profits are donated to non-profits selected by policyholders
- Use independent agents

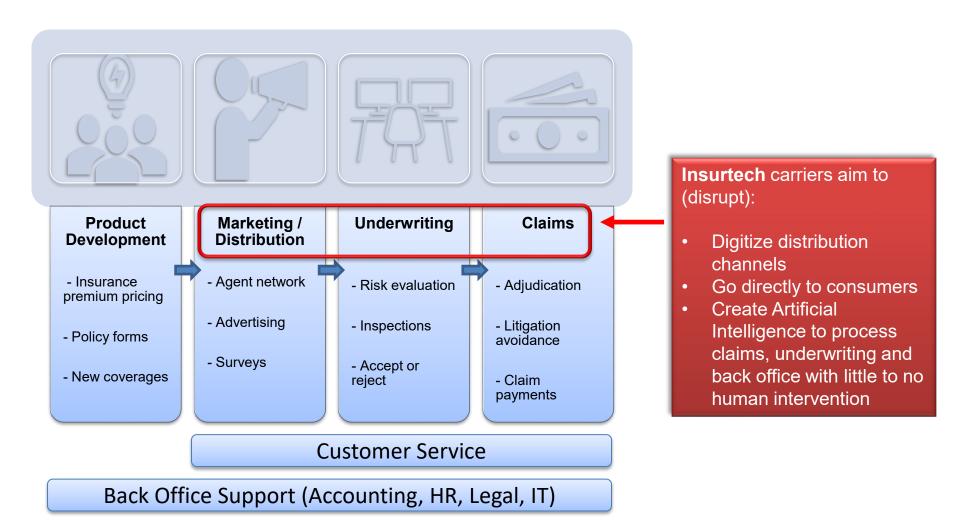
#### TypTap:

- Part of HCI Group
- Currently writes homeowners, flood and allied lines in Florida and 5 other states
- Use of proprietary AI technology to gather public information on properties to increase underwriting efficiency
- Use independent agents
- Insurtech carriers depend heavily on **growing their customer base (reaching a critical mass)** in order to achieve suitable returns to investors (more on slides 7 and 8)

Source: Raymond James & Associates, Industry Report, September 3, 2021

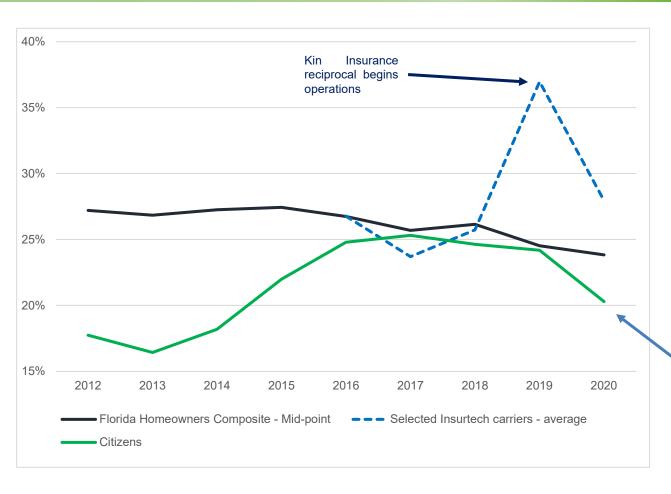


### **Insurance Company Value Chain (Operating Model)**





### **Expense Ratios**



Through periods of policy count growth and contraction, Citizens maintains its operational efficiency – this efficiency is supported by its staffing model that consists of:

- Full-time staff for functions that are less impacted by policy count or claim count
- Contingent workers to fill seasonal or short-term functions
- Vendors and agents with costs that vary in direct proportion to premium / policy count

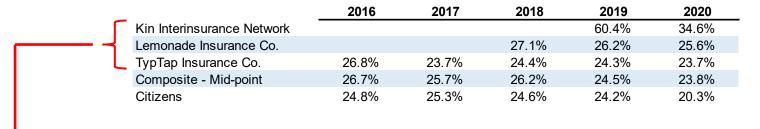
Citizens' projected **2021** expense ratio is **below 17%**, roughly the same as in **2012** 

Source: S&P Global Market Intelligence



### Insurtech Carriers – Expense and Selected Ratios

#### **Direct Expense Ratios:**



22-25% of direct premium is sent to MGA or affiliated-entities for service fee arrangements

## **Commissions**, **advertising** and **salaries/employee** costs as a percentage of Direct Written Premium:

	2016	2017	2018	2019	2020
Kin Interinsurance Network	•			25.6%	24.9%
Lemonade Insurance Co.			18.7%	17.8%	18.0%
TypTap Insurance Co.	18.6%	18.4%	18.5%	19.7%	19.1%
Citizens	18.0%	18.0%	17.6%	17.6%	15.2%

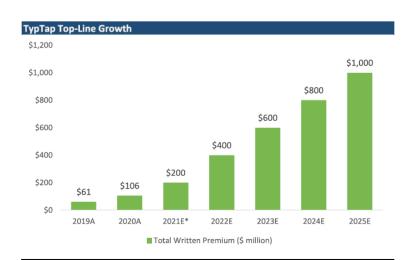
The average mid-point (2012 – 2020) of the Florida homeowners composite was **20.0%** 

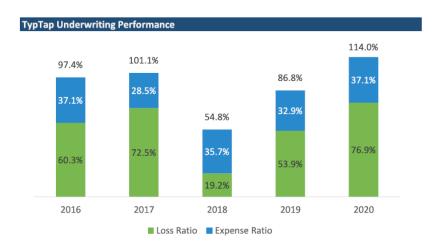
Source: S&P Global Market Intelligence



#### Insurtech Carriers - Growth is Critical

- Insurtech carriers must still rely on licensed agents, even if agents are employees as employees, agents represent a fixed cost; in contrast to the agency model (i.e. Citizens) where these costs remain variable and driven entirely by expansion or contraction in policy count
- Policies written by Insurtech carriers tend to be less complex, allowing for more automation and requiring limited information from the policyholder; Citizens policies are broad and diverse, many of which require more extensive underwriting efforts
- Insurtech carriers compete on their ability to select customers that have lower probability of incurring claims (**reducing or eliminating adverse selection**); Citizens does not have this same capability as the insurer of last resort





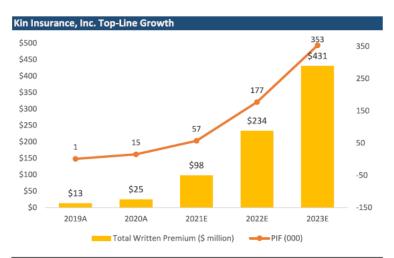
Includes Homeowners MP (Personal) + Allied (Commercial)
\*TypTap has already achieved TPW of \$200 million in 1H21 and is
expected to report TPW significantly above its initial estimate of \$200 M

Source: Company Reports, Raymond James Research

Includes Homeowners MP (Personal) + Allied (Commercial) Source: SNL, Raymond James Research



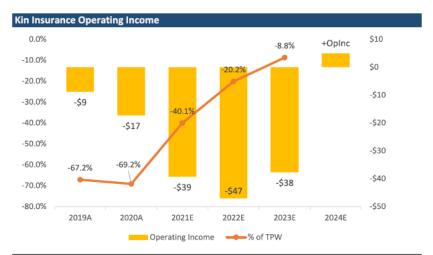
#### **Insurtech Carriers – Growth is Critical**



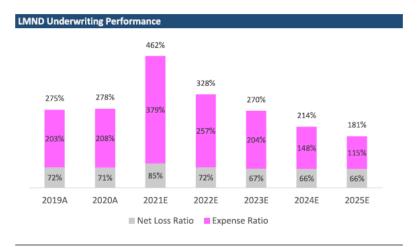
Source: Company Reports, Raymond James Research



Source: Visible Alpha, Raymond James Research



Source: Company Reports, Raymond James Research



Source: Visible Alpha, Raymond James Research

