

## Market Conditions Analysis Industry Resources

To promote transparency and consistency in appraisal reports, Freddie Mac requires Sellers to deliver an appraisal report that includes a minimum of 12 months of market data analysis. This is important to both determine the overall market trend and help support adjustments applied to individual comparable sales. Additional guidance and requirements can be found in *Single-Family Seller/Servicer Guide* (Guide) Section 5605.6(c), including the requirement that each appraisal report delivered to Freddie Mac include the market analysis that supports the market trend and any adjustments made for market conditions.

A variety of industry resources are available to help appraisers complete a market conditions analysis. Because markets differ nationwide and are dynamic, appraisers must determine the best tool, technique, method and resources to leverage for their own unique valuation analyses.

Below is a sampling of tools and training available to appraisers. This is by no means an exhaustive list; functionality and capabilities may include the use of paired sales analysis, grouped data analysis, sensitivity analysis, depreciated cost, pivot tables relevant MLS data imports and/or regression applications to help appraisers derive adjustments. Data-driven accuracy means fewer manual calculations.

**NOTE:** Freddie Mac does not endorse any of the specific resources provided below. They're provided as examples of the types of industry resources available to appraisers. Appraisers must support and derive their analyses and adjustments as they deem appropriate for a given market and must conduct their own due diligence.

## **Adjustment Tools and Training**

| Vendor                      | Resource                       |
|-----------------------------|--------------------------------|
| Aloft                       | Appraiser Toolkit              |
| Appraisal Analyzer          | Apprsls                        |
| Appraiser Genie             | Appraiser Genie Cloud          |
| Bradford Technologies, Inc. | Redstone®                      |
| DataHub Solutions           | ValuPro360                     |
| <u>DataMaster®</u>          | Broad Market Analysis          |
| <u>DataMaster®</u>          | DataMaster Pro                 |
| <u>David Braun</u>          | TLeaves Valuation Processor    |
| Educational Resources, LLC  | Appraiser Adjustment Toolkit   |
| GandySoft                   | PAIRS™                         |
| HomePuter®                  | True Adjustment Trends® (TAT™) |
| ShowingTime+SM              | InfoSparks                     |
| <u>Profet.ai</u>            | Profit HPI                     |





| Soloman Appraisal                   | Solomon Adjustment Calculator          |
|-------------------------------------|--|
| Texas Valuation Professionals, Inc. | Market Indexing For Appraisers (MIFA)  |
| True Footage, Inc.                  | Spark                                  |
| True Footage, Inc.                  | Synapse                                |
| True Footage, Inc.                  | TrueTracts                             |
| Valuation Labs                      | Valuation Labs                         |
| <u>Valuemetrics</u>                 | Evidenced Based Valuation <sup>©</sup> |
| Walitt Solutions                    | Market Machine                         |

## **Home Price Index**

| Vendor                    | Resource                                 |
|---------------------------|--|
| Freddie Mac               | Freddie Mac House Price Index (FMHPI®)   |
| <u>Case-Schiller</u>      | S&P CoreLogic Case-Schiller Composite    |
| <u>ClearCaptial®</u>      | Home Data Index (HDI®)                   |
| <u>Cotality™</u>          | US Home Price Insights                   |
| U.S. Federal Housing      | FHFA House Price Index®                  |
| First American®           | First American® Home Price Index         |
| Fannie Mae®               | Fannie Mae Home Price Index (FNM-HPI)    |
| <u>HouseCanary</u>        | Home Price Index                         |
| ICE Mortgage Technology   | ICE Home Price Index                     |
| Parcl Labs                | Parcl Labs Price Feed (PLPF)             |
| <u>Profet.ai</u>          | Profet HPI                               |
| Quantarium                | TerraIndex <sup>™</sup> Home Price Index |
| Redfin                    | Housing Market Data                      |
| <u>Veros<sup>TM</sup></u> | VeroHPI                                  |
| <u>Veros<sup>TM</sup></u> | VeroINDEX PLUS (VIP)                     |
| Weiss Analytics           | ValPro                                   |
| Weiss Analytics           | Appraisal Workbench                      |
| Zillow®                   | Zillow Home Value Index (ZHVI)           |

Questions about our Guide requirements or the list of resources provided can be submitted to <u>collateral valuation and appraisal@freddiemac.com</u>.

