

MARSHALL & SWIFT
MULTIPLE
VALUATION
PLATFORM
(MVP)

BETA COUNTIES AND MVP COMMITTEE

Barber

Cloud

Clark

Cowley

Ellis

Gray

Harper

Marshall

Reno

Republic

Riley

Sumner

Sedgwick TEST

Wyandotte TEST

Johnson County TEST

ADDITIONAL MVP COMMITTEE MEMBERS

Della Rowley – Geary County

August Dettbarn – Douglas County

Eugene Rupp – Ellis County

Commercial Component Codes

The M&S Black Box currently has 732 Commercial Component Codes, that includes Custom Component codes

MVP has 3235 Commercial Component Codes

The Component code 6000000 series numbering scheme was developed to help the user find the component in the M&S Cost Valuation brown book:

The First two numbers is Section #
Second two numbers is Page #
Last Three numbers is the Component Code #

Description	Code
1. 18 Gauge Stl., Double Wall Const., Manual Door	6512052
2. 18-Guage Steel, Dbl Wall Bi Fold Self Closing Door	6512053
3. 3 Strand Barbed Wire (Add)	6604005
4. 4" Concrete Block Wall With Pilasters, Reinforced	6604044
5. 4" Concrete Block Wall, Reinforced, Lt. Res.	6604056
6. 6' Block Pier or Pilaster	6604046
7. 6' Block Pier or Pilaster, Light Residential	6604058
8. 6' Brick Pier or Pilaster	6604052
9. 6' Brick Pier or Pilaster, Light Residential	6604064
0. Above Ground Fuel Storage	6106001

RESIDENTIAL COMP CODES

The number of Residential
Component Codes, 475,
remains the same

However the 1600 series
component codes can no
longer be used as a
residential component

The component codes
must be converted as an
Other Improvement, child
of the dwelling or parcel

Description	Code
1. Tennis Courts (#) - MH	1633
2. Tennis Court Lighting (#)	1634
3. Tennis Court Lighting (#) - MH	1634
4. Storage Building, Aluminum (SF)	1635
5. Storage Building, Aluminum (SF) - MH	1635
6. Storage Building, Steel (SF)	1636
7. Storage Building, Steel (SF) - MH	1636
8. Storage Building, Wood (SF)	1637
9. Storage Building, Wood (SF) - MH	1637
0. Built-in Barbecue (#)	1638

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Bob Kent, PVD Project Manager, is currently working with Core Logic (M&S) to match Kansas Custom Component Codes and 1600 series Residential codes with the new MVP Component Codes

MVP Code	MVP Description	Cust Code	Custom Description
	No match	8500	Steel Bin, without Drying, 1-14 ft. dia., 7 ft. hg
	No match	8501	Steel Bin, without Drying, 1-14 ft. dia., 11 ft. hg
	No match	8502	Steel Bin, without Drying, 1-14 ft. dia., 15 ft. hg
	No match	8503	Steel Bin, without Drying, 1-14 ft. dia., 18 ft. hg
	No match	8504	Steel Bin, Concrete Slab Floor, 1-14 ft. diameter
	No match	8506	Steel Bin, with Drying, 1-14 ft. dia., 7 ft. hgt.
	No match	8507	Steel Bin, with Drying, 1-14 ft. dia., 11 ft. hgt.
	No match	8508	Steel Bin, with Drying, 1-14 ft. dia., 15 ft. hgt.
	No match	8509	Steel Bin, with Drying, 1-14 ft. dia., 18 ft. hgt.
	No match	8510	Hopper Bottom Feed Bins, 7 ft. dia., 22 ft - 24 ft b
	No match	8511	Hopper Bottom Feed Bins, 7 ft. dia., 25 ft - 26 ft b
	No match	8512	Hopper Bottom Feed Bins, 7 ft. dia., 27 ft - 30 ft b
	No match	8513	Hopper Bottom Feed Bins, 8 ft. dia., 14 ft - 16 ft b
	No match	8514	Hopper Bottom Feed Bins, 8 ft. dia., 17 ft - 19 ft b
	No match	8515	Hopper Bottom Feed Bins, 8 ft. dia., 20 ft - 23 ft b
	No match	8516	Hopper Bottom Feed Bins, 8 ft. dia., 24 ft - 28 ft b
	No match	8517	Grain Bin Ventilating Floor, 18 ft - 48 ft dia., 19
	No match	8520	Scales, Platform-Wood, 1000 lbs.
	No match	8521	Scales, Platform-Wood, 2000 lbs.
	No match	8522	Scales, Platform-Wood, 4000 lbs.
	No match	8523	Scales, Platform-Wood, 6000 lbs.
	No match	8524	Scales, Platform-Wood, 10000 lbs.
	No match	8525	Scales, Platform-Wood, 20000 lbs.
	No match	8528	Scales, Platform-Steel Plate, 1000 lbs
	No match	8529	Scales, Platform-Steel Plate, 2000 lbs
	No match	8530	Scales, Platform-Steel Plate, 4000 lbs.
	No match	8531	Scales, Platform-Steel Plate, 6000 lbs

We'll request county input once mapping is completed, for quality control

Many components have a straight forward match and should convert well

MVP Comp Code	MVP Component Name	Custom Code	Custom Desc	Main Bldg Comp	Oth Imp	162/163 Oth Imp	Total Count	162/163 Count	Other Count
6605004	Wood Fence, 5' Solid Board	8200	Fence, Wood Solid Boards	Y	Y	Y	19,431	19,427	4
6605007	Wood Fence, 5' Split Redwood	8201	Fence, Wood Split Redwood	Y	Y	Y	1,359	1,355	4
6605012	Wood Fence, 12"-24" Wood Picket	8202	Fence, Wood Picket	Y	Y	Y	2,459	2,457	2
6604001	Chain Link Fence, Galvanized	8207	Fence, Chain Link	Y	Y	Y	32,080	32,039	41
6604032	Metal Fence, Hand Forged	8214	Fence, Wrought Iron	Y	Y	Y	2,520	2,518	2
6605021	Wood Gate	8240	Gate, Wood	Y	Y	Y	104	104	0
6604010	Gate, Chain Link	8241	Gate, Chain Link	Y	Y	Y	230	230	0
6604033	Metal Gate	8242	Gate, Wrought Iron	Y	Y	Y	168	168	0
6605062	Vinyl Gate	8243	Gate, Vinyl	Y	Y	Y	16	16	0

Many components will not be converted due to not having an adequate match

MVP Comp Code	MVP Component Name	Custom Code	Custom Desc	Main Bldg Comp	Oth Imp	162/163 Oth Imp	Total Count	162/163 Count	Other Count
Will not convert	No Match	8520	Scales, Platform Wood, 1000 lbs.				4	4	0
Will not convert	No Match	8521	Scales, Platform Wood, 2000 lbs.						
Will not convert	No Match	8522	Scales, Platform Wood, 4000 lbs.				2	2	0
Will not convert	No Match	8523	Scales, Platform Wood, 6000 lbs.						
Will not convert	No Match	8524	Scales, Platform Wood, 10000 lbs.				20	20	0
Will not convert	No Match	8525	Scales, Platform Wood, 20000 lbs.				24	24	0
Will not convert	No Match	8528	Scales, Platform Steel Plate, 1000 lbs				13	11	2
Will not convert	No Match	8529	Scales, Platform Steel Plate, 2000 lbs				4	4	0
Will not convert	No Match	8530	Scales, Platform Steel Plate, 4000 lbs.				71	71	0
Will not convert	No Match	8531	Scales, Platform Steel Plate, 6000 lbs				93	93	0
Will not convert	No Match	8532	Scales, Platform Steel Plate, 10000 lbs.				308	308	0
Will not convert	No Match	8533	Scales, Platform Steel Plate, 20000 lbs.				242	242	0
Will not convert	No Match	8650	Overhead Door, Sectionals, Manual Operation				22	8	14
Will not convert	No Match	8651	Overhead Door, Roll-up				35	8	27
Will not convert	No Match	8655	Overhead Door, Addn. Mechanical Operation				7	0	7
Will not convert	No Match	8656	Overhead Door, Additional Electric Operation				16	4	12

Some components will be converted to existing occupancies that should allow for a better fit

MVP Comp Code	MVP Component Name	Custom Code	Custom Desc	Main Bldg Comp	Oth Imp	162/163 Oth Imp	Total Count	162/163 Count	Other Count
Occ 153	153 Residential Garage - Att	8080	Garage, Attached			Obsolete	1,001	714	287
Occ 152	152 Residential Garage - Det	8081	Garage, Detached			Obsolete	783	677	106
Will not convert	No Match	8082	Garage, Finish Attached			Rank	834	284	550
Will not convert	No Match	8083	Garage, Finish Detached			Rank	38,929	91	38,838
Occ 133	Prefabricated Storage Shed	8110	Storage Bldg, Aluminum			Obsolete	8,069	7,963	106
Occ 133	Prefabricated Storage Shed	8111	Storage Bldg, Steel			Obsolete	13,558	13,311	247
Occ 456	Tool Shed	8112	Storage Bldg, Wood			Obsolete	102,045	100,052	1,993

Some components are not currently compatible with non-buildings occupancies

MVP Comp Code	MVP Component Name	Custom Code	Custom Desc	Main Bldg Comp	Oth Imp	162/163 Oth Imp	Total Count	162/163 Count	Other Count
6403017	Paving, Asphalt	8350	Paving, Asphalt w/Base	Y	Y	N	65,962	65,849	113
6403017	Paving, Asphalt	8351	Paving, Asphalt w/Base (heavy)	Y	Y	N	3,341	3,329	12
6601005	Paving, Concrete	8355	Paving, Concrete w/Base	Y	Y	Y	102,645	94,462	8,183
6601005	Paving, Concrete	8356	Paving, Concrete w/Base (heavy)	Y	Y	Y	17,268	16,546	722
6403017	Paving, Asphalt	8359	Surface Parking Lot, Asphalt	Y	Y	N	212	208	4

The Data Requirements for each of the component code is also being reviewed.

Some component codes require additional information such as 6604057 – Concrete Block Wall now requires Square Foot and Wall Thickness.

CODE	MVP COM 1Q16 COMPONENT_NAME	Cust Code	Custom Desc	MVP COMPONENT DATA REQUIRED	M&S Black Box
12035	Single Family Porch, Roof	8005, 8006	Porch, Slab with Roof	Component requires Porch Area(sf) between 25 and 3000.	Component requires: sf
10011	Canopy, Wood Frame	8050, 8054, 8060, 8065, 8073, 8074	Canopy, Apartment Wood Frame	Component requires Canopy Area(sf) between 1 and 999,999.	Component requires: sf
10013	Canopy, Steel Frame	8051, 8055, 8061, 8066	Canopy, Apartment Steel Frame	Component requires Canopy Area(sf) between 1 and 999,999.	Component requires: sf
12003	Individual Carport Cover	8090, 8091	Carport, Flat or Shed Roof	Component requires Carport Cover Area(sf) between 1 to 999,999, Floor Type 1=Concrete or 2=Asphalt	Component requires: sf
6403024	Yard Lighting, Fixture, Incandescent	8142, 8148	Pole Light, Incandescent 12 ft.	Component requires # of Fixtures(count) between 1 and 5000.	Component requires: each
6403026	Yard Lighting, Fixture, Mercury Vapor	8143, 8149	Pole Light, Mercury 12 ft.	Component requires # of Fixtures(count) between 1 and 5000.	Component requires: each
6604057	Concrete Block Wall, Reinforced, Light Residential	8228, 8229	Fence, Concrete Block Walls, 4 in.	Component requires Wall Area SF between 1 and 999,999, Wall Thickness (inches) between 6 and 8.	Component requires: sf
6604045	Concrete Block Wall, Reinforced	8230, 8275	Fence, Concrete Block Walls, 8 in.	Component requires Wall Area(sf) between 1 and 999,999, Wall Thickness (inches) between 6 and 8.	Component requires: sf
14005	Dock Height Floor	8600, 8602, 8604	Dock Height Floor, 5000 sq.ft.	Component requires Floor Area(SF) between 450 and 200,000.	Component requires: sf
6512063	Dock Leveler, Shipping Dock	8620, 8621	Dock Levelers, Edge of Dock (manual)	Component requires # Dock Levelers(count) between 1 and 10,000, Type 1=Mechanical,2=Hydraulic,3=Edge of Dock.	Component requires: each
6607014	Motel Pool, Residential-Type Construction	8725, 8728, 8729	Pool, Motel	Component requires Pool Area (SF) between 1 and 999,999.	Component requires: sf

PVD will develop a conversion strategy to convert custom component codes and update existing component fields to the new MVP codes.

Components

Code: Paving, Concrete with Base
 sq.ft: 1200
 Percent:
 Size:

Other:
 Rank:
 Year Added:

Additional Information

Comments:

Permits:

This will require making some arbitrary decisions so we'll need your input

Mass Item Page Import Appraisal Launch

Insert and/or Update CAMA Item Pages From a File

Locations: Appraisal
 File Format: Insert and Update
 Property ID Type: Quick Ref ID
 Mode: Tax Year as Parameter
 Tax Year: 2016
 Import File Path:

Validate Import File Only

File Layout: The selected File Format and Mode require a .CSV (Comma Separated Values) file containing the following fields in the order specified:
 Note: format dates in MM/DD/YYYY

Quick Ref ID/Property Number	Op Code	Item Page Code	Item Page Instance ID	Field Name	Field Value
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RCN: \$71,079

Components

Code: Paving, Concrete
 Paved Area (SF): 4000
 Percent:
 Size:

Paving Thickness (Inches): 6
 Rank:
 Year Added:

Additional Information

Comments:

Unit Cost: \$1.84
 RCN: \$71,079

Permits:

▶ As an example, converting custom Comp Code 8355 which only requires Sq Ft size to Comp Code 6601005 which requires Sq Ft AND Paving Thickness (inches) 6, 7, 8 or 9

▶ A decision must be made of the 'default' paving thickness

Modify Named Table Lookup

Show this code for Appraisal

System-Wide Code and Description

Make this code available for Tax Year 2016

Code

Description

Appraisal Named Table Lookup Behavior

Table [Modify Output Variables](#) [Modify Input Variables](#) [Add Col](#) [Add Row](#)

ConfigItemName	
MS.REPORT.DATE	
MS.LOCAL.MULT	
MSRes.LOCAL.MULT	
MS.ZIP.CODE	67301
MS.COM.DEPR.TYPE	5
MS.OTH.DEPR.TYPE	5
MS.RES.DEPR.TYPE	5
MS.RES.TYPICAL.LIFE	
MS.MH.DEPR.TYPE	5
MS.MH.TYPICAL.LIFE	
EntProfit	0
MS.VALUATION.DATE	01/01/2016
MS.BASEDATA.DATE	

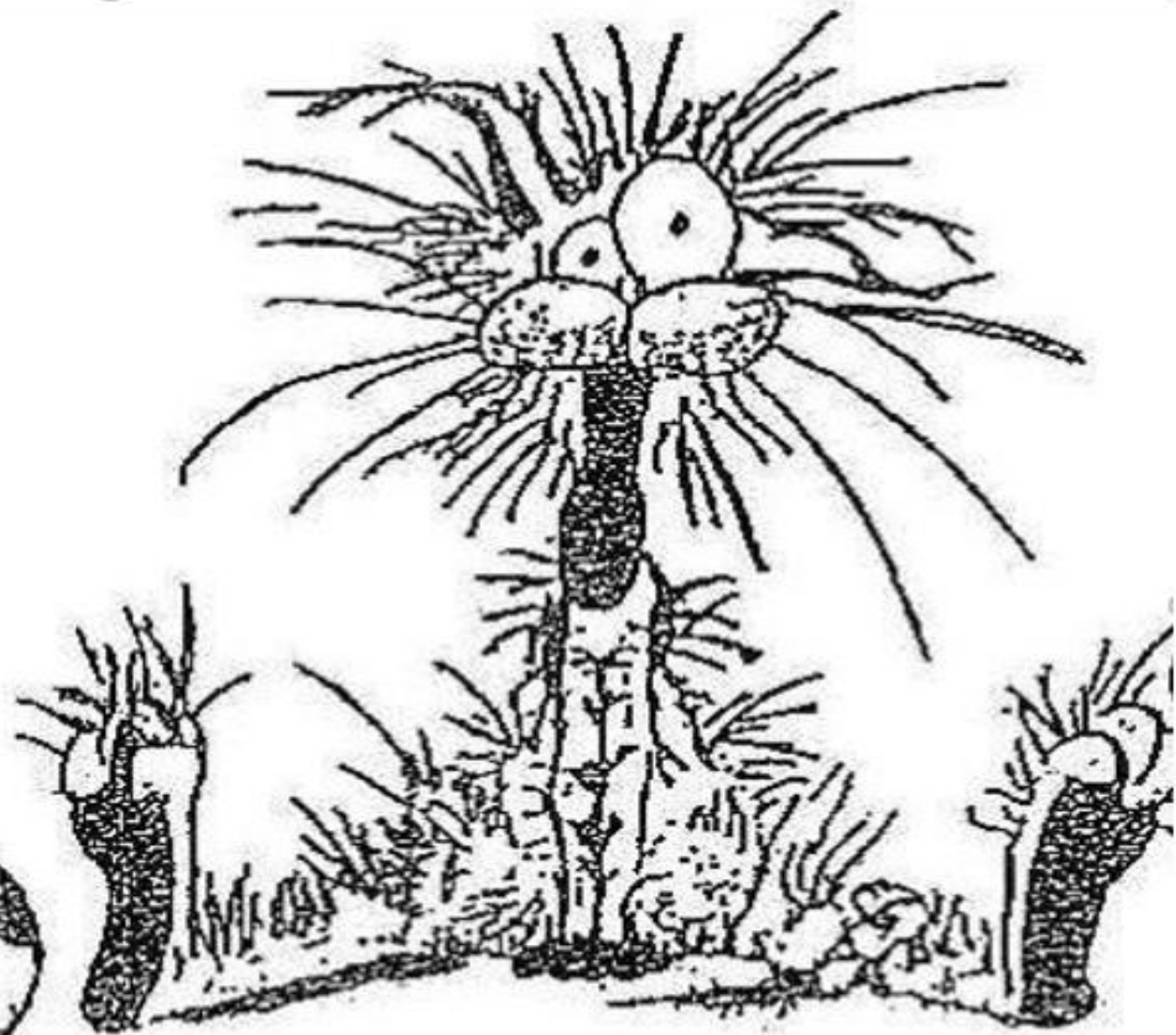
[Print Table Data](#)

[Save](#) [Exit](#)

Once MVP has been added to county sites, the **MS.VALUATION.DATE** in the Marshall & Swift Calculation Configuration Named Table must be updated **EVERY YEAR** to reflect the current valuation date



BEFORE MVP



AFTER MVP