BUILDER PRACTICES REPORT

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PRODUCT USAGE - 2003 DATA



(actual 2003 data)	2003	2004	2005	2006	2007	2008			
MID-ATLANTIC		(forecast)	(forecast)	(forecast)	(forecast)	(forecast)			
	All Data in Thousands								
HOUSING STARTS	50.0	57.4	56.0	62.4	62.0	62.0			
Single-Family Multifamily (SFA & MF)	58.0 57.2	57.4 50.7	56.9 48.8	62.1 50.2	62.0 51.3	63.0 53.8			
TOTAL	115.2	108.1	105.7	112.3	113.3	116.7			
EXTERIOR DOORS									
FRONT DOOR MATERIAL									
Number of Doors Solid wood raised panel	3.4	3.3	3.2	3.5	3.5	3.6			
Wood flush	0.3	0.3	0.3	0.4	0.4	0.4			
Steel raised panel	58.6	55.4	54.2	57.8	58.2	59.9			
Steel flush	3.4	3.2	3.1	3.4	3.4	3.5			
Fiberglass	59.0	54.8	53.4	56.4	57.1	59.0			
Other	0.3	0.3	0.2	0.3	0.3	0.3			
TOTAL	125.0	117.3	114.6	121.7	122.8	126			
OTHER EXTERIOR DOOR MATERIAL									
Number of Doors									
Solid wood raised panel	5.3	5.2	5.1	5.5	5.5				
Wood flush	3.8	3.7	3.7	4.0	4.0				
Steel raised panel	94.8	90.2	88.4	94.6	95.2				
Steel flush	10.0	9.7	9.6 30.6	10.3 32.5	10.4				
Fiberglass Other	33.4 0.1	31.3 0.1	0.1	0.1	32.8 0.1				
TOTAL	147.4	140.1	137.4	147.0	147,5				
ALL EVEEDYOR DOOR MATERIAL									
ALL EXTERIOR DOOR MATERIAL Number of Doors									
Solid wood raised panel	8.7	8.5	8.3	9.0	PR	ODUCT			
Wood flush	4.1	4.0	4.0	4.3	110.4	0=			
Steel raised panel	153.4	145.6	142.6	152.4	USA	GE is the total			
Steel flush	13.4	12.9	12.7	13.7	estimated	volume or amou			
Fiberglass	92.4	86.1	84.0	88.9					
Other	0.3	0.3	0.3	0.3	of material u	sed for both singl			
TOTAL	272.4	257.4	252.0	268.7		ifamily dwellings			
HOUSES WITH FRONT DOUBLE DOORS									
Dwellings	9.8	9.1	8.9		tabulated by State				
				and	d the U.S. as a who	ole. These data			
FRONT DOOR SIDELIGHTS				aro os	stimated using the	cinale family and			
Number of Front Door Openings						•			
Sidelights on one side	22.3	21.0	20.6	multifam	ily coefficients, alo	ng with the housi			
Sidelights on both sides	42.9 50.1	41.2 45.9	40.5 44.6		r each state. Prod				
No sidelights TOTAL	115.2	108.1	105.7			•			
TOTAL	113.2	100.1	103.7	calculated for e	each individual stat	te and summed to			
MF COMMON ENTRY DOOR MATERIAL				produce totals for	each Census Divi	sion and the U.S.			
Number of Doors				• • • • • • • • • • • • • • • • • • •					
Solid wood raised panel	0.1	0.1		as a whole. In addition					
Wood flush	0.0	0.0	the	current year, a five-	vear market demai	nd projection is			
Steel raised panel Steel flush	0.1 0.0	0.1			•	•			
Fiberglass	0.0	0.0 0.0		using current year c	oenicients and sta	te-level nousing			
TOTAL	0.0	0.0	start fored	caete					

Hungry for data?

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SINGLE-FAMILY DETACHED HOUSES - 2003 DATA



(actual 2003 data)	Ŋ	NY	PA	MID ATL
EXTERIOR DOORS				
FRONT DOOR MATERIAL Number of Doors Solid wood raised panel Wood flush Steel raised panel Steel flush Fiberglass Other	0.055 0.008 0.154 0.008 0.834 0.011	0.051 0.003 0.730 0.005 0.329 0.000 1.118	0.030 0.006 0.689 0.067 0.253 0.004	0.043 0.006 0.571 0.034 0.418 0.004
OTHER EXTERIOR DOOR MATERIAL Number of Doors Solid wood raised panel Wood flush Steel raised panel Steel flush Fiberglass Other TOTAL	0.096 0.040 0.637 0.072 0.465 0.000 1.310	0.077 0.087 1.015 0.164 0.241 0.000 1.584	0.064 0.051 1.241 0.161 0.206 0.002 1.726	0.076 0.059 1.025 0.141 0.280 0.001 1.581
ALL EXTERIOR DOOR MATERIAL Number of Doors Solid wood raised panel Wood flush Steel raised panel Steel flush Fiberglass Other TOTAL	0.151 0.048 0.791 0.081 1.299 0.011 2.381	0.128 0.090 1.745 0.169 0.570 0.000 2.702	0.094 0.057 1.930 0.228 0.459 0.006 2.775	SINGLE-FAMILY
HOUSES WITH FRONT DOUBLE DOORS Dwellings FRONT DOOR SIDELIGHTS Number of Front Door Openings	0.070	0.118		DETACHED data are shown as "coefficients," or per-house averages. efficients for single-family
Sidelights on one side Sidelights on both sides No sidelights TOTAL	0.275 0.505 0.219 1.000		detach 32 separa referred to a are states with relatively low hous another state(s) to cr Area, while states with a construction activity are div	ned homes are calculated for ate U.S. geographic areas, as "State-Market-Areas," which similar topography. States with sing starts are grouped with reate a single State-Market- a high level of new home vided between two State- s split, the dividing line typically

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Surveys@HomeInnovation.com

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MULTIFAMILY DWELLINGS - 2003 DATA



(actual 2003 data)	NEW ENG	MID ATL	E N CEN	W N CEN	S ATL	E S CEN	W S CEN	MTN	PAC	US TOTAL
EXTERIOR DOORS										
RONT DOOR MATERIAL										
umber of Doors	V/ 100/	0.047	V/ NO.0/	V.100/	V/ \0.0/	V.100/	V/ 100/	V/100/	V.100/	V/100/
Solid wood raised panel Wood flush	X.XXX X.XXX	0.017 0.000	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX
Steel raised panel	X.XXX	0.445	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
Steel flush	X.XXX	0.025	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
iberglass	X.XXX	0.608	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
Other	X.XXX	0.000	$\times.\times\times$	$\times.\times\times$	$\times.\times\times$	$\times.\times\times$	X.XXX	X.XXX	X.XXX	$\times.\times\times$
DTAL	X.XXX	1.095	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
THER EXTERIOR DOOR MATERIAL										
umber of Doors										
Solid wood raised panel	X.XXX	0.016	$\times.\times\times$	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
Vood flush	X.XXX	0.006	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX
teel raised panel	X.XXX	0.618	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXY
Steel flush	X.XXX	0.032	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.*
iiberglass Other	X.XXX X.XXX	0.300	X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	
OTAL	X.XXX	0.000 0.972	X.XXX X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	
TAL	A.AAA	0.972	A.AAA	A.AAA	A.AAA	A.AAA	A.AAA	A.AAA	A.AAA	
EXTERIOR DOOR MATERIAL										
mber of Doors olid wood raised panel	X.XXX	0.033	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	V/	
Vood flush	X.XXX	0.033	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX		
teel raised panel	X.XXX	1.063	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX		
teel flush	X.XXX	0.057	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX		
iberglass	X.XXX	0.908	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX		
Other	X.XXX	0.000	X.XXX	X.XXX	X.XXX	X.XXX	X.XXX	V VV		
TAL	X.XXX	2.067	$\times.\times\times$	X.XXX	$\times.\times\times$	$\times.\times\times$	$\times.\times\times$	X.	MULTIFA	AMILY
								dat	a are show	vn as
DUSES WITH FRONT DOUBLE DOORS									icients," or	
vellings	X.XXX	0.095	$\times.\times\times$	$\times.\times\times$	$\times.\times\times$	$\times.\times\times$	X.XXX			
								averages	s. The mult	titamily
ONT DOOR SIDELIGHTS								data, which	include Ar	artments
imber of Front Door Openings								•		
idelights on one side	X.XXX	0.174	X.XXX	X.XXX	X.XXX	X.XXX	Dup	olexes, and	Single-Fa	mily
Sidelights on both sides	X.XXX	0.204	X.XXX	X.XXX	X.XXX	X.XXX		ed dwelling		
lo sidelights TAL	X.XXX X.XXX	0.622 1.000	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX	X.XXX X.XXX			· ·	,
TAL	A.AAA	1.000	A.AAA	A.AAA				Census Di		
COMMON ENTRY DOOR MATERIAL							are weighted	•	•	housing
umber of Doors						stai	rts within ea	ch Census	Division.	
Solid wood raised panel	X.XXX	0.002	$\times.\times\times$	X.XXX	X.XXX			333.0		
Vood flush	X.XXX	0.000	X.XXX	X.XXX	X.XXX					
iteel raised panel	X.XXX	0.001	X.XXX	X.XXX	X.XX					
Steel flush	X.XXX	0.000	$\times.\times\times$	X.XXX	X					
Fiberglass	X.XXX	0.001	$\times.\times\times$	X.XXX						
OTAL	X.XXX	0.004	X.XXX	$\times.\times\times$						