

REPORT DESCRIPTION: Average Household Purchase Rates, Statistical Data, 5 Year Forecast and Historical Data, Market Share, Market Size, Market Demand Data, and Total Purchases reported by residential construction new home builders of Single Family Homes and Multifamily Dwellings (Single-Family Attached/Townhouses/Duplexes/low-rise apartments). Statistics are reported by the 50 States, 9 Census Divisions, and the U.S. Total.

REPORT CONTENTS: Data on Types of Houses with Radon Reducing Features, Types of Foundations, Radon Testing of Dwellings, Construction Method, Size of Builder employing Radon Reducing Features, Methods Employed to Reduce Radon, Radon Sealing Methods, and Cost of Passive and Active Sub-Slab Ventilation.

RADON REDUCING FEATURES MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS	SINGLE FAMILY DETACHED	MULTIFAMILY DWELLINGS	PRODUCT USAGE
RADON REDUCING FEATURES IN NEW CONSTRUCTION			
SAMPLE SIZE			
Units			
Builders			
WGHTD AVERAGE UNITS PER BLDR			
TYPE OF HOUSE: WITH RADON REDUCING FEATURES			
One Story Dwellings With Basements			
With radon reducing features			
No radon reducing features			
One story Dwellings With Crawl Spaces			
With radon reducing features			
No radon reducing features			
One Story Dwellings On Slabs			
With radon reducing features			
No radon reducing features			
Two Story Dwellings With Basements			
With radon reducing features			
No radon reducing features			
Two Story Dwellings With Crawl Spaces			
With radon reducing features			
No radon reducing features			
Two Story Dwellings On Slabs			
With radon reducing features			
No radon reducing features			
Three Story Dwellings With Basements			
With radon reducing features			
No radon reducing features			
Three Story Dwellings With Crawl Spaces			
With radon reducing features			
No radon reducing features			
Three Story Dwellings On Slabs			
With radon reducing features			
No radon reducing features			
Houses on piers			
TOTAL			

RADON REDUCING FEATURES MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS	SINGLE FAMILY DETACHED	MULTIFAMILY DWELLINGS	PRODUCT USAGE
TYPE OF FOUNDATION -- EXCEPT PIERS			
Basements			
With radon reducing features			
No radon reducing features			
Crawl Spaces			
With radon reducing features			
No radon reducing features			
Slabs on Grade			
With radon reducing features			
No radon reducing features			
TOTAL			
ALL DWELLINGS -- EXCEPT ON PIERS			
With radon reducing features			
No radon reducing features			
TOTAL -- ALL DWELLINGS			
TESTING OF DWELLINGS			
All Units			
Tested For Radon Levels			
Tested Units Needing More Work			
Units With Basements			
Tested For Radon Levels			
Tested Units Needing More Work			
Units With Crawl Spaces			
Tested For Radon Levels			
Tested Units Needing More Work			
Units With Slabs			
Tested For Radon Levels			
Tested Units Needing More Work			
CONSTRUCTION METHOD			
DWELLINGS WITH RADON REDUCING FEATURES			
Conventional Constructed On Site			
With radon reducing features			
No radon reducing features			
Prefabricated Units (Panelized)			
With radon reducing features			
No radon reducing features			
Modular			
With radon reducing features			
No radon reducing features			
ALL Dwellings			
With radon reducing features			
No radon reducing features			
TOTAL -- ALL DWELLINGS			

RADON REDUCING FEATURES MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS	SINGLE FAMILY DETACHED	MULTIFAMILY DWELLINGS	PRODUCT USAGE
SIZE OF BUILDER			
One to Ten Dwellings Per Year			
With radon reducing features			
No radon reducing features			
Eleven To Twenty-Five Dwellings Per Year			
With radon reducing features			
No radon reducing features			
Twenty-Six To 100 Dwellings Per Year			
With radon reducing features			
No radon reducing features			
Over 100 Dwellings Per Year			
With radon reducing features			
No radon reducing features			
METHODS EMPLOYED TO REDUCE RADON			
Dwellings With Basements			
Rough-in for subslab ventilation			
Passive stack subslab ventilation			
Fan-driven subslab depressurization			
Only sealed entry routes			
None			
SUBTOTAL -- BASEMENTS			
Dwellings With Crawl Spaces			
Passive stack subslab ventilation			
Fan-driven (active) ventilation			
Foundation Wall Vents			
None			
SUBTOTAL -- CRAWL SPACES			
Dwellings With Slabs			
Rough-in for subslab ventilation			
Passive stack subslab ventilation			
Fan-driven subslab depressurization			
Only sealed entry routes			
None			
SUBTOTAL -- SLABS			
TOTAL			
SEALING METHODS -- BASEMENTS			
(Multiple Answers Possible)			
Dwellings With Basements			
Polyethylene/other membrane under slab			
Membrane on foundation walls			
Caulk around slab, wall openings & joints			
Seal interior of foundation walls			
None			
Locate sump access outside of bsmt.			
Install air tight sump pit covers			
Other			
None			
TOTAL (may exceed 100%)			

RADON REDUCING FEATURES MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS	SINGLE FAMILY DETACHED	MULTIFAMILY DWELLINGS	PRODUCT USAGE
SEALING METHODS -- SLABS			
(Multiple Answers Possible)			
Dwellings With Slabs			
Polyethylene/other membrane under slab			
Membrane on foundation walls			
Caulk around slab, wall openings & joints			
Seal interior of foundation walls			
Locate sump access outside of bsmt.			
Install air tight sump pit covers			
Other			
None			
TOTAL (may exceed 100%)			
SUBSLAB PREPARATION -- BASEMENTS & SLABS			
(Multiple Answers Possible)			
Dwellings On Basements And Slabs			
Crushed aggregate 4" or more deep			
Crushed aggregate less than 4" deep			
Sand			
Strips of geotextile drainage mat			
Sheets of rigid foam insulation			
Perforated plastic pipe			
Plastic sheet (vapor barrier)			
Other			
None			
TOTAL (may exceed 100%)			
SUBSLAB PREPARATION -- BASEMENTS			
(Multiple Answers Possible)			
Dwellings On Basements			
Crushed aggregate 4" or more deep			
Crushed aggregate less than 4" deep			
Sand			
Strips of geotextile drainage mat			
Sheets of rigid foam insulation			
Perforated plastic pipe			
Plastic sheet (vapor barrier)			
Other			
None			
TOTAL (may exceed 100%)			

RADON REDUCING FEATURES MARKET DEMAND DATA - NEW RESIDENTIAL CONSTRUCTION

BUILDER PRACTICES REPORTS	SINGLE FAMILY DETACHED	MULTIFAMILY DWELLINGS	PRODUCT USAGE
SUBSLAB PREPARATION -- SLABS (Multiple Answers Possible)			
Dwellings On Slabs			
Crushed aggregate 4" or more deep			
Crushed aggregate less than 4" deep			
Sand			
Strips of geotextile drainage mat			
Sheets of rigid foam insulation			
Perforated plastic pipe			
Plastic sheet (vapor barrier)			
Other			
None			
TOTAL (may exceed 100%)			
COST OF PASSIVE SUB-SLAB VENTILATION			
Sample Size			
Dwellings			
Less than \$200			
\$200 to \$299			
\$300 to \$399			
\$400 to \$499			
\$500 to \$599			
\$600 to \$799			
\$800 or greater			
TOTAL			
COST OF ACTIVE SUB-SLAB VENTILATION			
Sample Size			
Dwellings			
Less than \$450			
\$450 to \$549			
\$550 to \$649			
\$650 to \$749			
\$750 to \$849			
\$850 to \$1049			
\$1050 or greater			
TOTAL			