



Nuclear Regulatory Commission

Exhibit # - NRC000070-00-BD01

Docket # - 05200012| 05200013

Identified: 08/18/2011

Admitted: 08/18/2011

Withdrawn:

Rejected:

Stricken:

American Housing Survey - 2005 AHS National Alterations and Replacements

NRC000070
08/17/2011

U.S. Census Bureau

American Housing Survey

(AHS)

AHS Main

Overview

Definitions

Related Sites

Data Access

FAQ

2009 AHS National Alterations and Replacements Tables

The AHS Alterations and Replacements Tables were redesigned for 2009; the tables now show median costs for each individual job.

	Supplement to the American Housing Survey 2009
	Owner Occupied Units
Additions to Residential Structures	Table 1 Excel (46k)
Alterations Within Residential Structures, Major Replacements, Maintenance, Repairs and Other Work	Table 2 Excel (84k)
Additions and Alterations Outside Residential Structures	Table 3 Excel (40k)

Contact the American Housing Survey Branch by [email](#) or by phone at 301-763-3235 or 1-888-518-7365, or visit [ask.census.gov](#) for further information on American Housing Survey Data.

Source: U.S. Census Bureau, Housing and Household Economic Statistics Division

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**The following tables were taken from USCB
AHS National Survey**

**Tables 1 and 2
Supplement to AHS Survey 2009, Owner-Occupied Units**

Note: Yellow highlighting in tables was added by NRC staff for easy reference to relevant numbers.

Data can be found online at: <http://www.census.gov/hhes/www/housing/ahs/ahs09alt/ahs09alt.html>.

2009 American Housing Survey, National Alterations and Replacements

Table 1. Additions to Residential Structures -- Owner-Occupied Units

Characteristics	Total owner-occupied units	Region			
		Northeast	Midwest	South	West
Total Owner-Occupied Units	76,428	13,378	18,249	29,193	15,607
Total^{1,2}					
Total Additions	3,333	532	844	1,309	648
Median cost	3,500	5,000	4,000	3,000	4,000
Inside Additions					
Bathroom	187	36	43	65	44
Median cost	10,000	Z	Z	5,000	Z
Kitchen	87	15	27	30	15
Median cost	20,000	Z	Z	Z	Z
Bedroom	293	44	60	128	61
Median cost	40,000	Z	Z	19,700	60,000
Other inside	555	72	158	224	102
Median cost	15,000	18,000	15,000	10,000	19,500
Outside Additions					
Attached garage	119	18	39	41	21
Median cost	20,000	Z	Z	Z	Z
Porch	583	116	125	237	106
Median cost	2,000	2,000	1,500	2,000	2,000
Deck	907	170	259	315	163
Median cost	2,000	3,000	2,000	2,200	2,000
Carport	160	1	14	126	19
Median cost	1,700	Z	Z	2,200	Z
Other outside	440	60	119	144	117
Median cost	3,000	Z	2,500	3,000	2,000

¹The total number of jobs may be greater than the sum of jobs done/not done by household because the total may also include jobs where who did the work is not reported.

²Number of additions reported in the past two years.

Notes: Numbers in thousands. Weighting consistent with Census 2000. "X" means not applicable; "Z" means sample too small; "--" means zero or rounds to zero.

2009 AHS National Alterations and Replacements

Table 2. Alterations Within Residential Structures, Major Replacements, Maintenance, Repairs and Other Work -- Owner-Occupied Units

Characteristics	Total owner-occupied units	Region			
		Northeast	Midwest	South	West
Total Owner-Occupied Units	76,428	13,378	18,249	29,193	15,607
Total^{1,2}					
Total Jobs	100,341	17,804	27,209	35,207	20,122
Median cost	2,700	2,900	2,700	2,650	2,530
Created room:	2,355	488	795	679	392
Bathroom	329	58	127	82	62
Median cost	4,000	2	4,000	2,300	4,000
Bedroom	490	86	157	157	90
Median cost	3,000	3,000	1,500	3,000	5,000
Recreation room	581	156	199	147	79
Median cost	4,000	4,800	3,000	4,000	5,000
Other inside	955	188	312	293	161
Median cost	2,500	2,500	2,000	2,400	3,500
Remodeled room:	9,126	1,640	2,363	3,177	1,946
Bathroom	5,081	966	1,411	1,635	1,069
Median cost	2,000	3,000	2,000	2,000	2,500
Kitchen	4,045	674	952	1,542	876
Median cost	5,000	7,000	4,000	4,000	8,000
Altered or renovated room:	1,892	357	527	553	455
Bathroom	443	77	123	128	114
Median cost	4,000	7,000	3,000	2,000	5,000
Bedroom	525	106	150	133	136
Median cost	2,000	2,500	1,000	1,000	5,000
Other	924	174	254	291	206
Median cost	1,500	1,500	1,000	1,200	3,000
Added or replaced:	82,600	14,850	22,476	28,547	16,727
Roofing	6,797	1,229	2,044	2,504	1,020
Median cost	4,000	4,000	4,000	4,000	4,500
Siding	2,312	497	744	773	298
Median cost	3,000	4,500	3,000	1,600	3,000
Interior water pipes	3,245	625	898	1,023	699
Median cost	350	300	260	300	650

2009 AHS National Alterations and Replacements

Table 2. Alterations Within Residential Structures, Major Replacements, Maintenance, Repairs and Other Work -- Owner-Occupied Units

Characteristics	Total owner-occupied units	Region			
		Northeast	Midwest	South	West
Electrical wiring, fuse boxes or breaker switches	4,913	1,044	1,361	1,453	1,055
Median cost	450	600	350	300	700
Doors or windows	8,947	1,851	2,702	2,582	1,812
Median cost	1,000	1,000	1,000	900	1,500
Plumbing fixtures (e.g., sinks or bathtubs)	8,278	1,556	2,138	2,716	1,868
Median cost	300	300	300	300	400
Insulation	3,675	806	1,138	1,005	726
Median cost	500	500	350	500	500
Security system	2,300	319	402	1,080	499
Median cost	400	500	400	350	400
Wall-to-wall carpeting	5,108	831	1,553	1,683	1,042
Median cost	1,300	1,100	1,200	1,300	1,700
Flooring (e.g., wood, tile, marble or vinyl)	9,696	1,583	2,479	3,726	1,908
Median cost	1,000	1,000	600	1,000	1,500
Paneling or ceiling tiles	4,134	835	1,250	1,281	768
Median cost	400	400	300	450	500
Central air conditioning	3,991	384	784	2,183	641
Median cost	3,000	4,000	2,500	3,000	4,000
Heating equipment (e.g., furnace, boiler, duct work or radiators)	4,486	974	1,277	1,448	786
Median cost	2,700	3,000	2,500	2,750	2,700
Septic tank	356	76	103	142	35
Median cost	3,000	5,000	3,500	2,000	Z
Water heater	6,646	1,151	1,757	2,322	1,416
Median cost	500	600	500	400	600
Dishwasher	4,633	817	1,105	1,558	1,153
Median cost	500	460	450	400	500
Garbage disposal	3,081	271	740	1,069	1,001
Median cost	125	150	120	120	125

¹The total number of jobs may be greater than the sum of jobs done/not done by household because the total

²Number of jobs reported in the past two years.

Notes: Numbers in thousands. Weighting consistent with Census 2000. "X" means not applicable; "Z" means sample too small; "--" means zero or rounds to zero.