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## **ABS UPDATE**

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**SECOND QUARTER 2011**

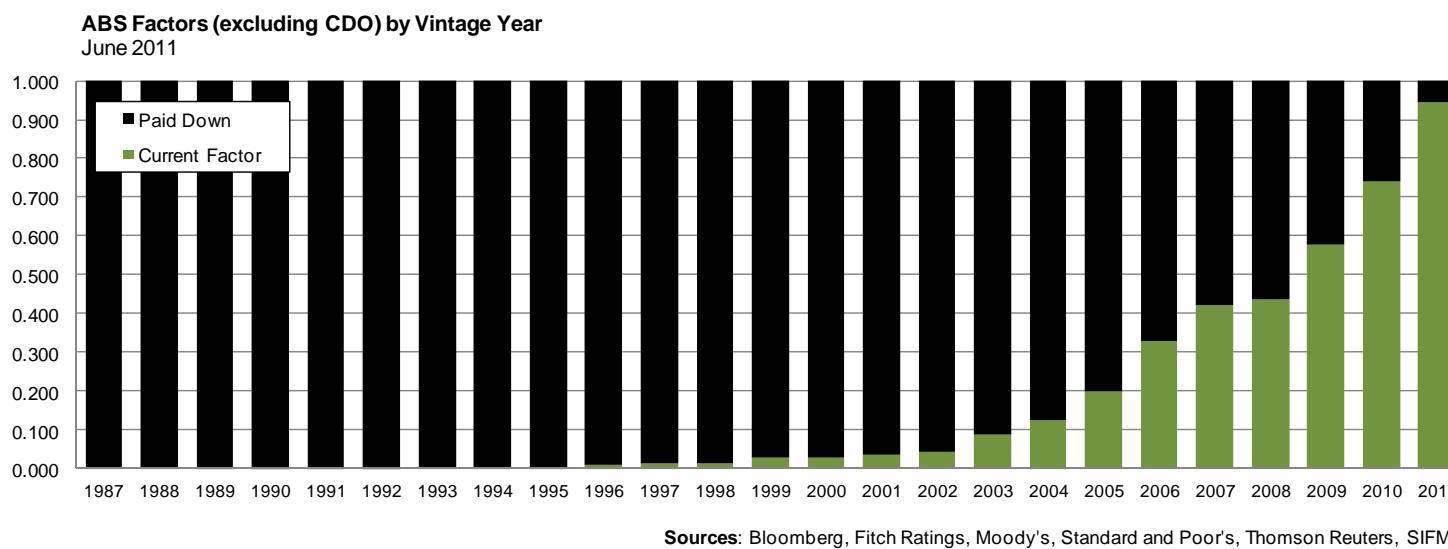
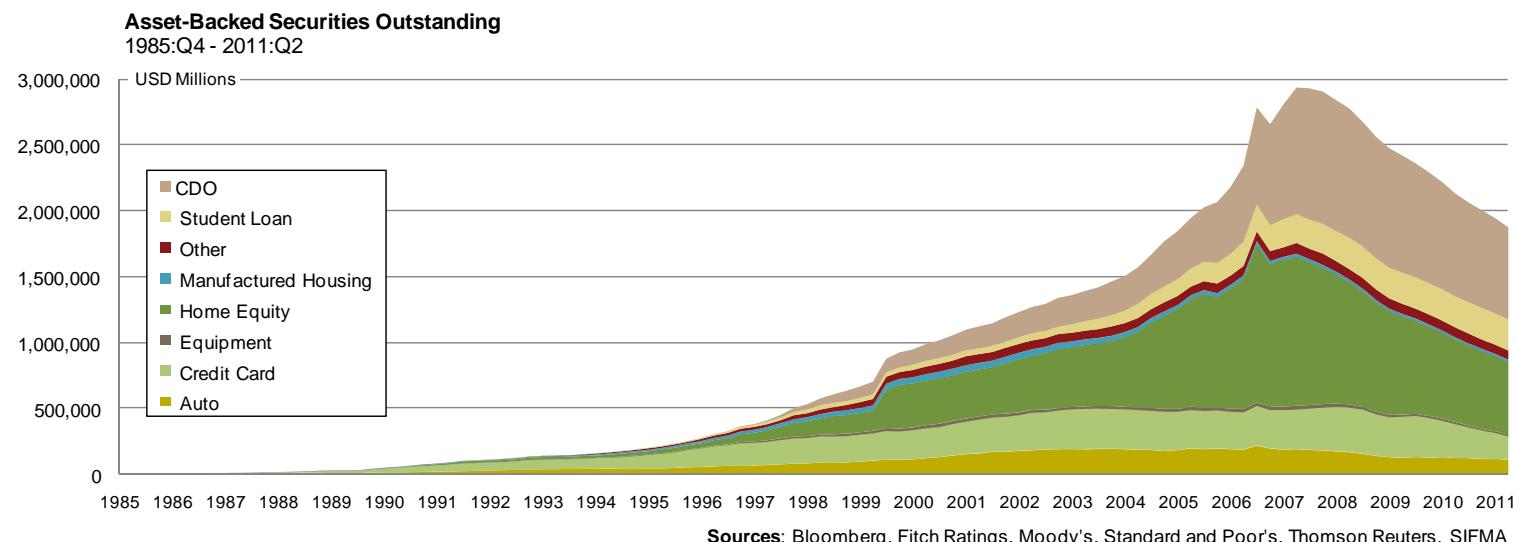
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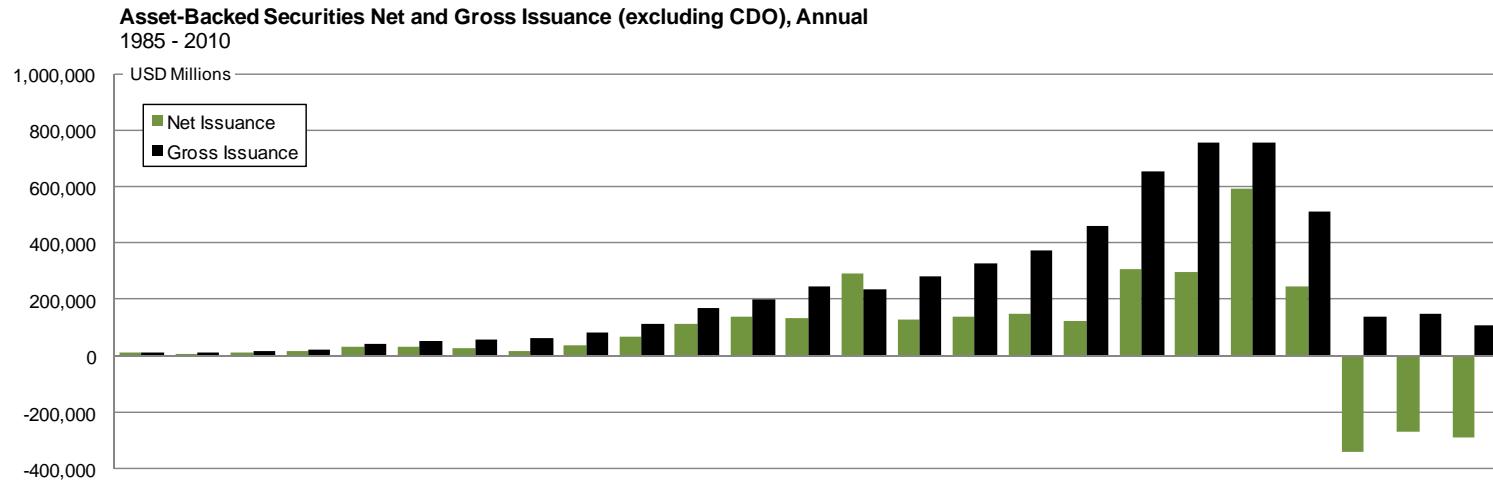
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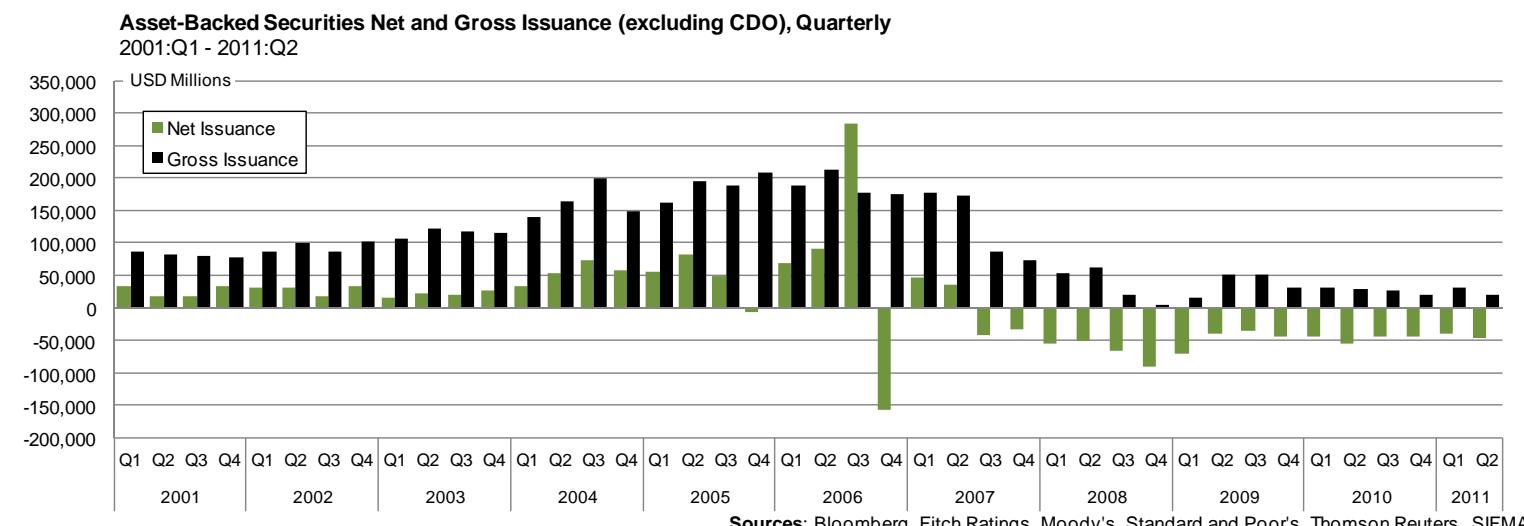
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## OVERALL ABS





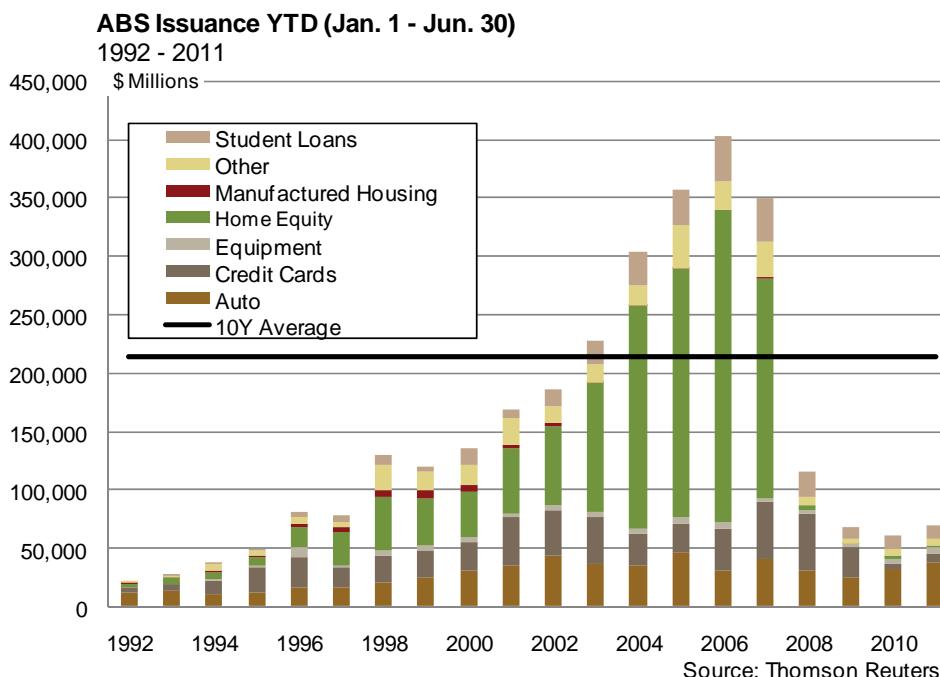
Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

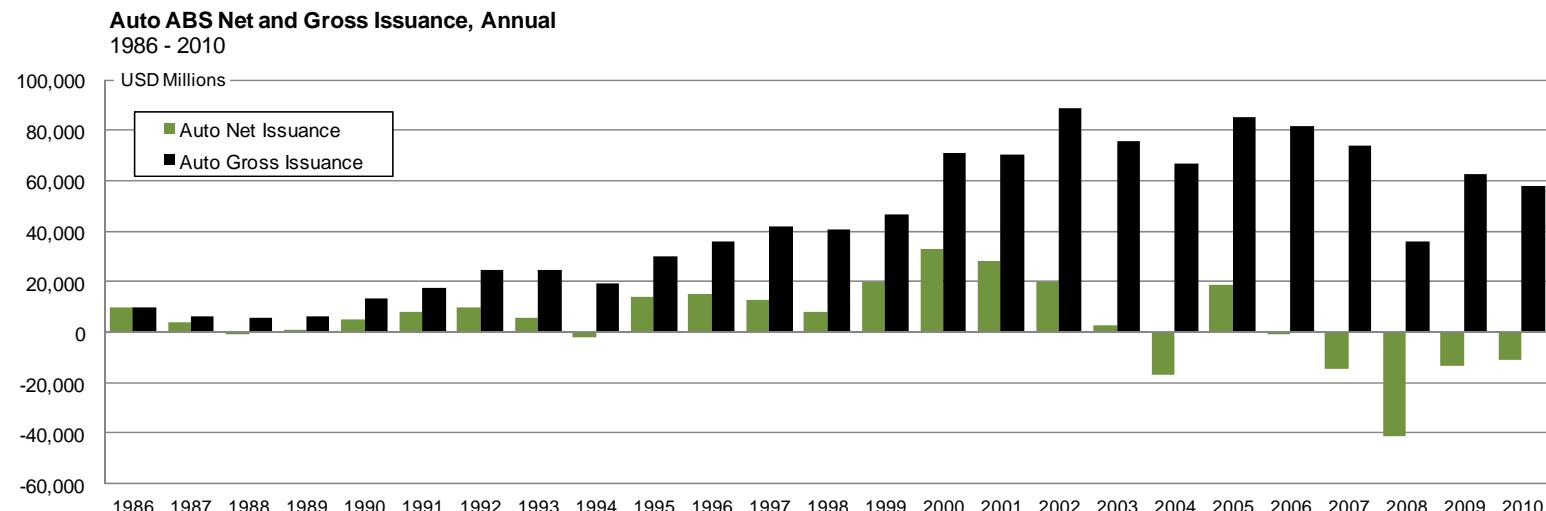


Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA  
Due to different sources, timing of data for Q3 and Q4 2006 for net and gross issuance are not aligned perfectly.

	AAA	AA	A	BBB	BB	B and Below	NR	Grand Total
2006 Q1	45,980.9	595.7	2,566.4	1,199.8	494.1		138,560.2	189,397.1
	56,459.1	728.2	3,049.6	1,474.0	134.8	51.0	151,257.5	213,154.2
	56,839.3	1,191.9	4,022.2	1,113.6	47.0		113,419.7	176,633.7
	53,534.4	1,416.8	1,824.6	1,367.2	47.4		116,500.5	174,690.9
2007 Q1	50,687.2	270.7	3,346.9	1,102.9			122,743.3	178,151.0
	61,724.7	1,063.5	2,534.1	1,255.7	663.5	313.5	104,725.1	172,280.1
	50,170.4	302.9	841.6	574.2	20.5		34,041.5	85,951.1
	52,785.5	839.9	2,067.8	2,097.3	653.8	105.2	14,800.6	73,350.1
2008 Q1	43,776.7	211.4	783.7	207.6	306.2	55.0	7,596.3	52,936.9
	54,536.2	365.5	448.4	781.2	555.6	125.0	6,216.3	63,028.2
	17,007.9	182.6	54.1	769.9	11.9		2,041.8	20,068.2
	1,876.4	50.6	72.6				1,458.8	3,458.4
2009 Q1	10,720.2		34.3	642.9	161.3		4,756.1	16,314.8
	40,045.8		584.3				9,420.9	50,051.0
	41,918.9	43.2	1,458.7				7,709.6	51,130.4
	22,323.4	432.3	1,116.0	41.4	110.0	75.0	4,603.7	28,701.8
2010 Q1	23,704.3	534.0	2,463.0	196.6	84.0		4,947.8	31,929.8
	22,904.9	246.3	3,053.5	677.3	104.7		1,332.1	28,318.7
	17,211.9	735.0	2,293.5	848.4	0.0		5,785.1	26,873.9
	14,128.1	298.0	3,730.4	1,250.1	111.5	57.3	796.5	20,371.8
2011 Q1	18,608.6	1,180.2	2,422.0	839.6	95.4	0.0	8,527.5	31,673.4
	12,610.3	576.7	842.5	2,842.8	312.9	5.6	2,827.1	20,017.9

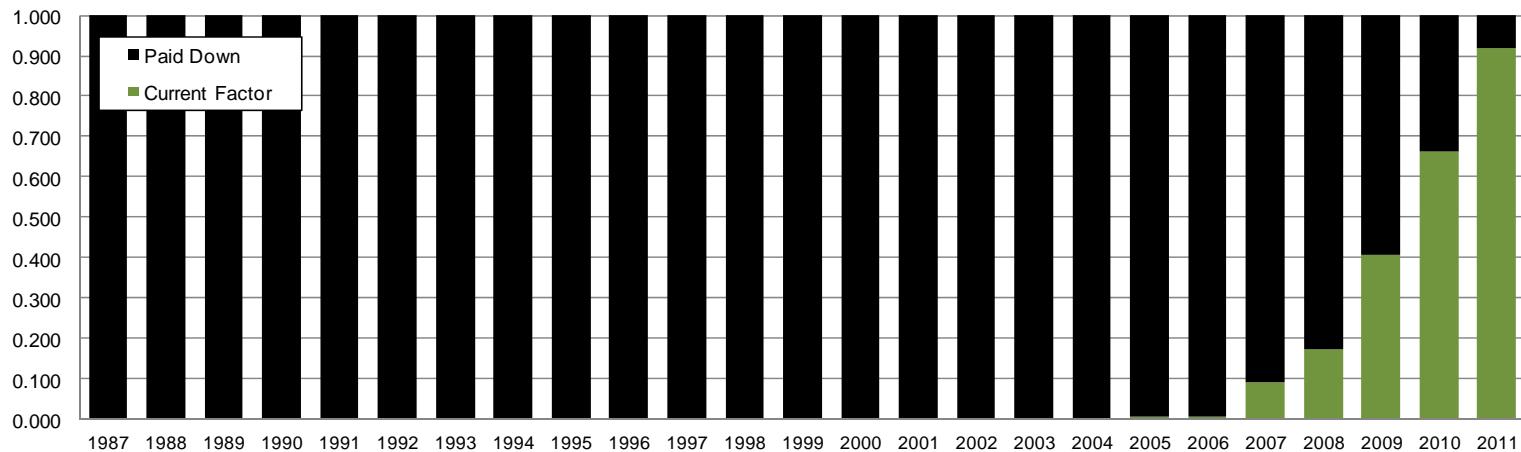
Source: Thomson Reuters





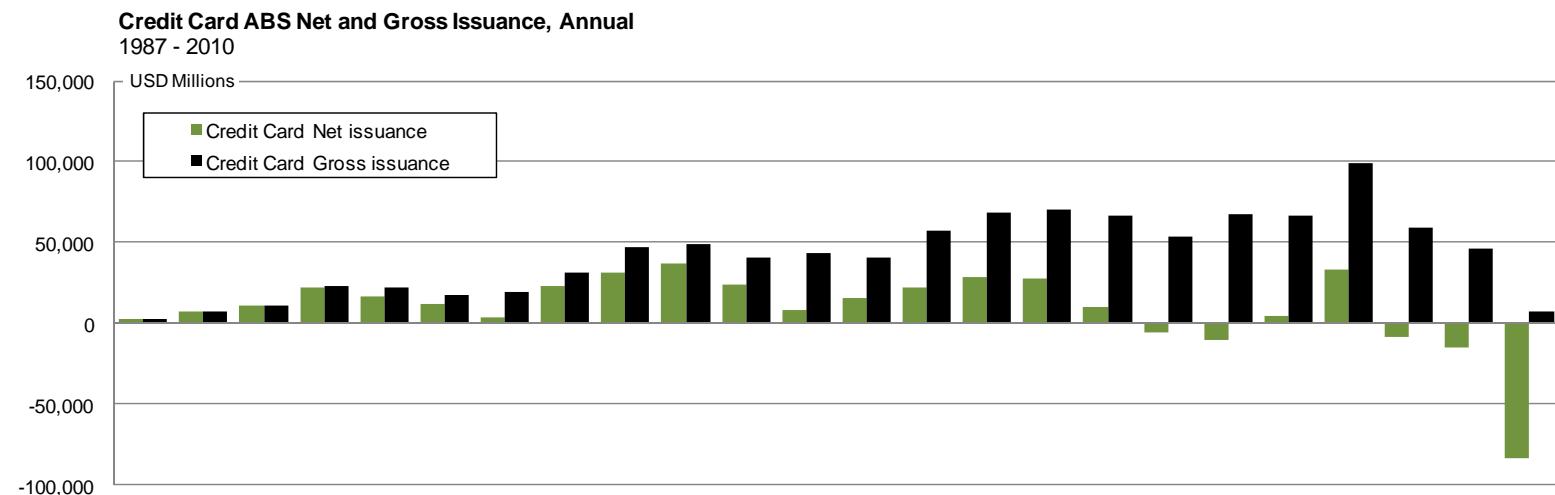
Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

**Auto Factors by Vintage Year**  
June 2011



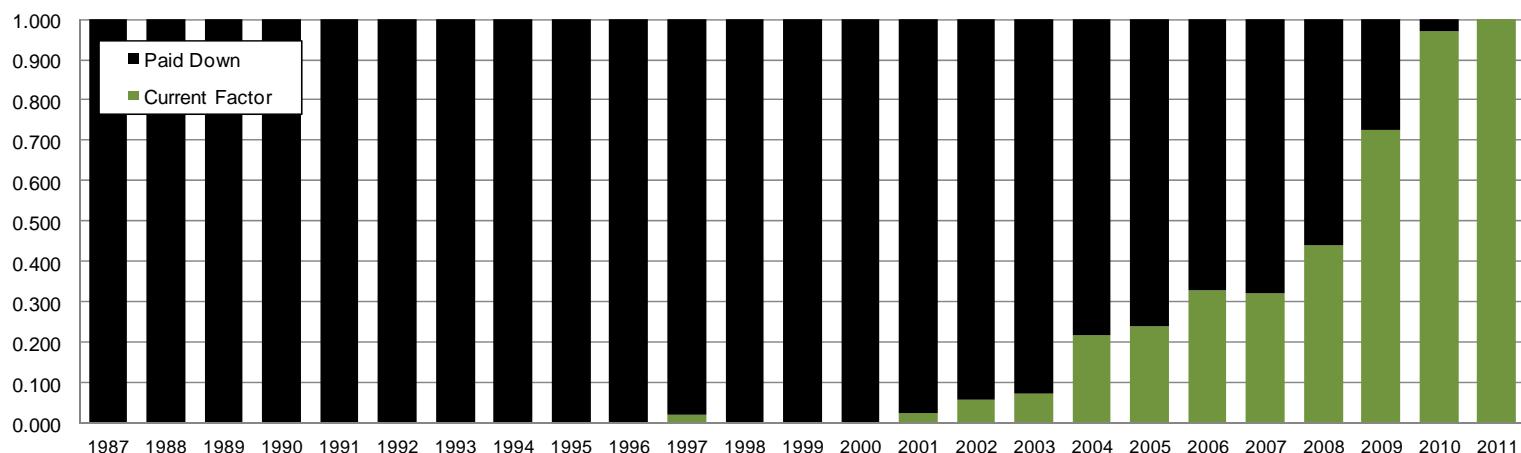
Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

## CREDIT CARD



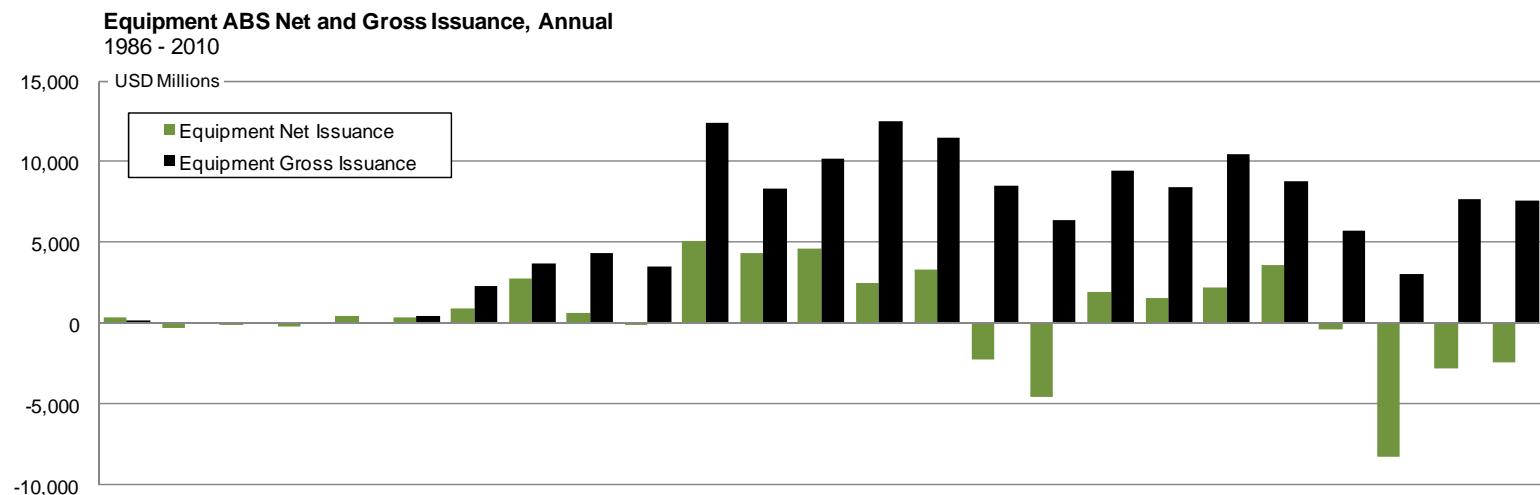
Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

**Credit Card Factors by Vintage Year**  
June 2011

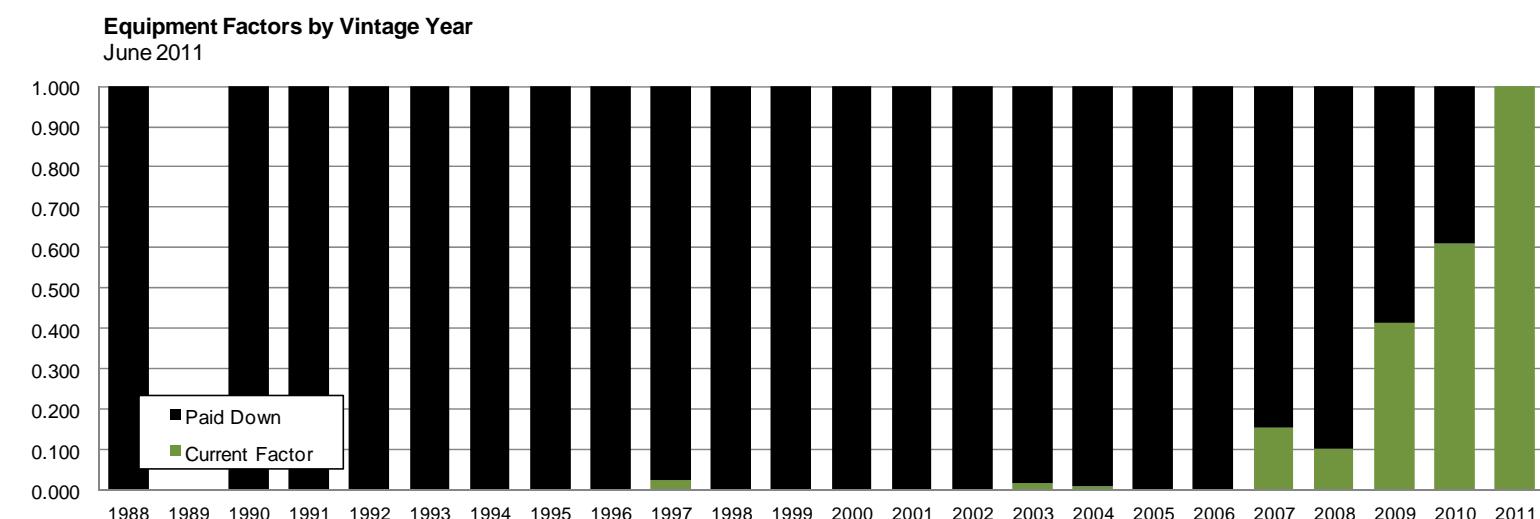


Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

## EQUIPMENT

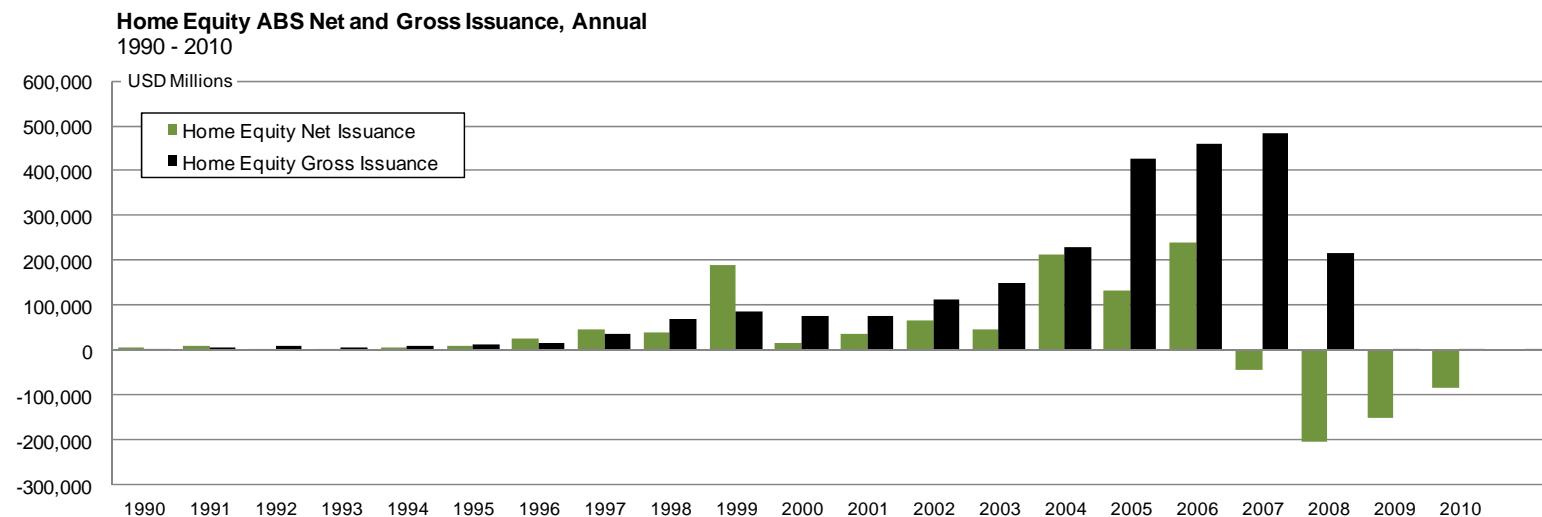


Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

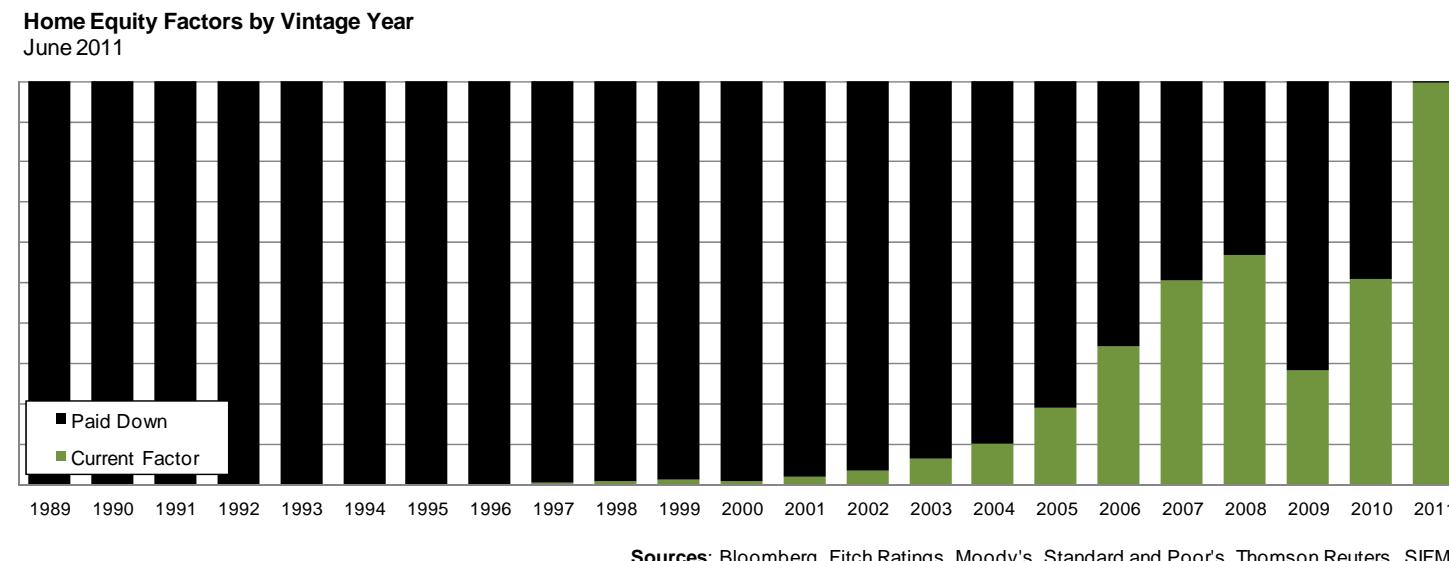


Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA  
Gaps are due to lack of issuance in given year.

## HOME EQUITY

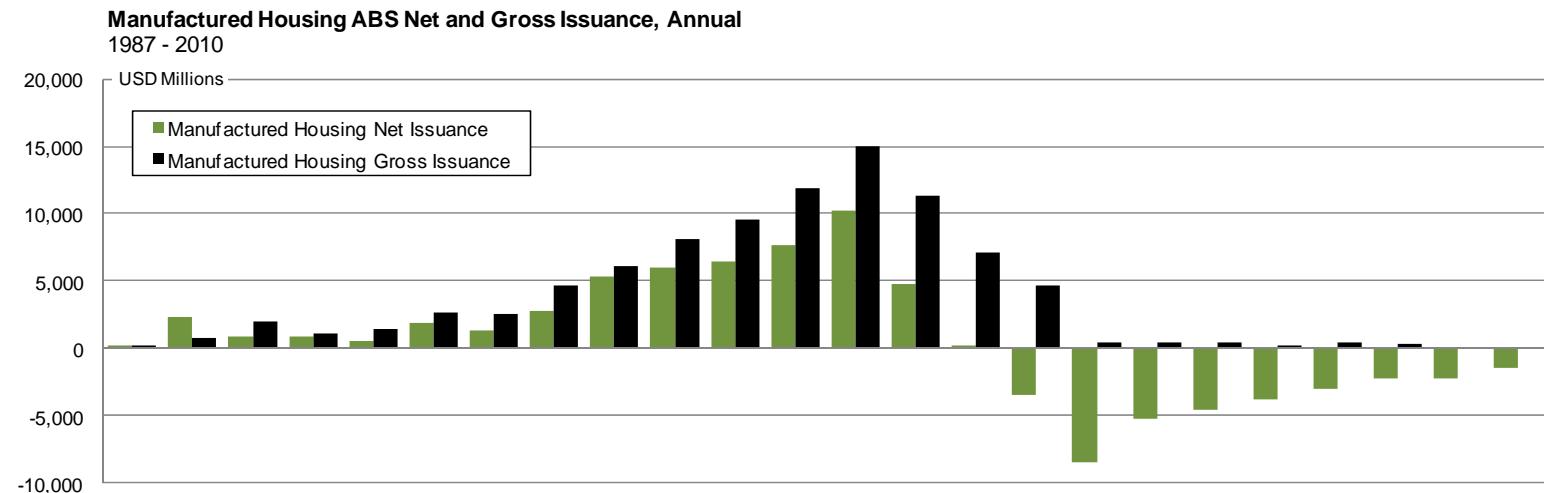


Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA



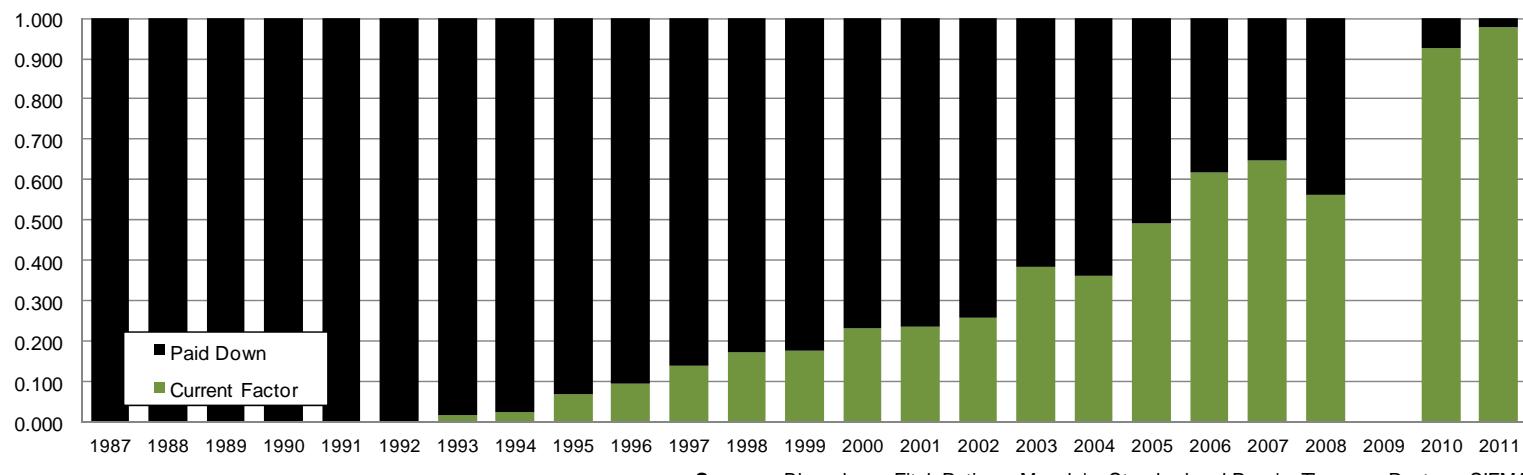
Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

## MANUFACTURED HOUSING



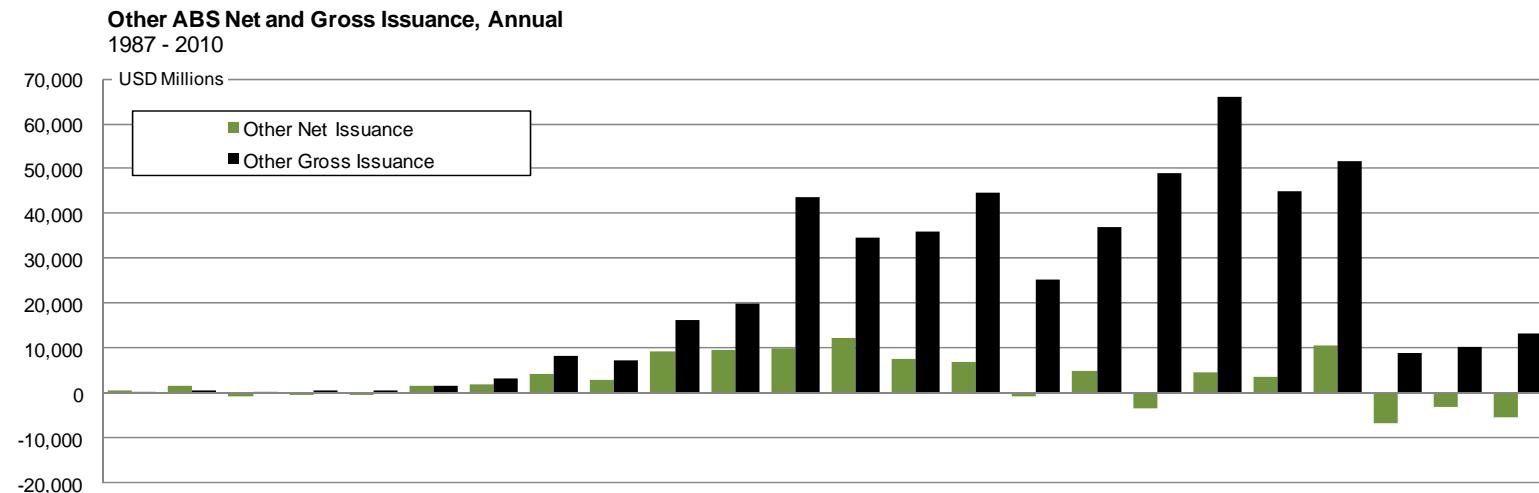
Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

**Manufactured Housing Factors by Vintage Year**  
June 2011



Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA  
Gaps are due to lack of issuance in given year.

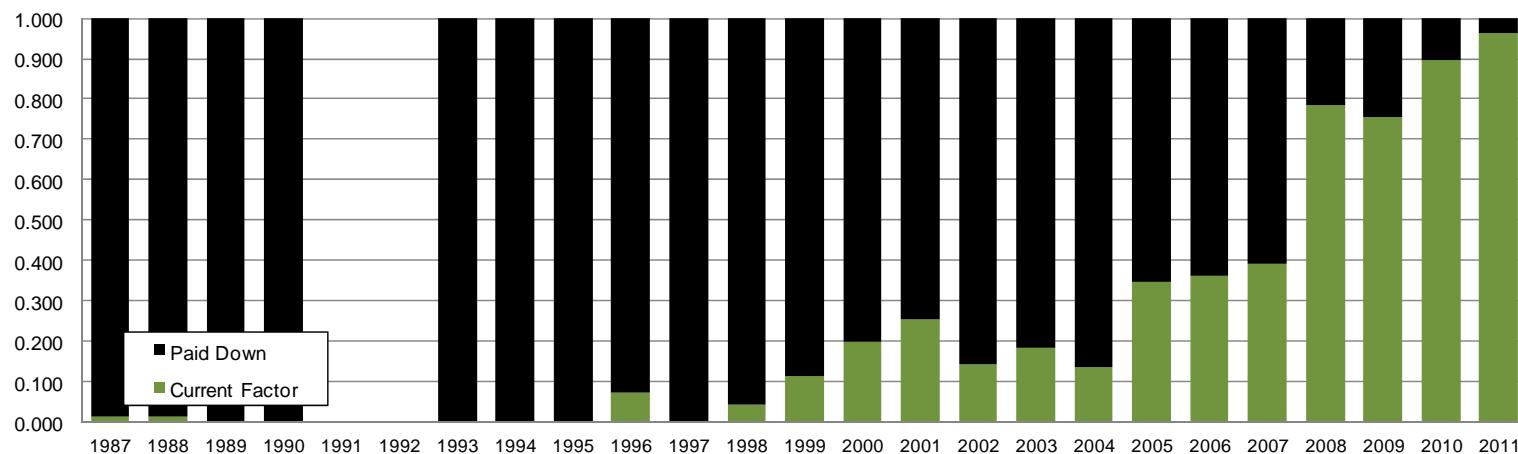
## OTHER ABS



Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA

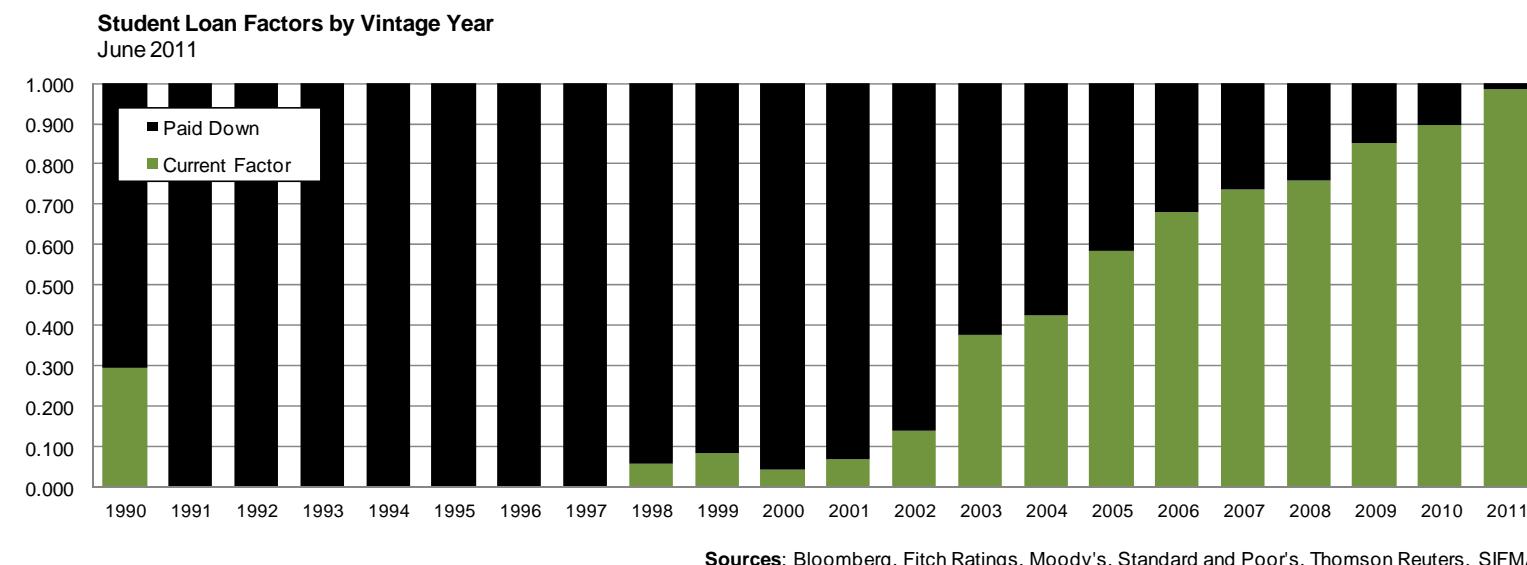
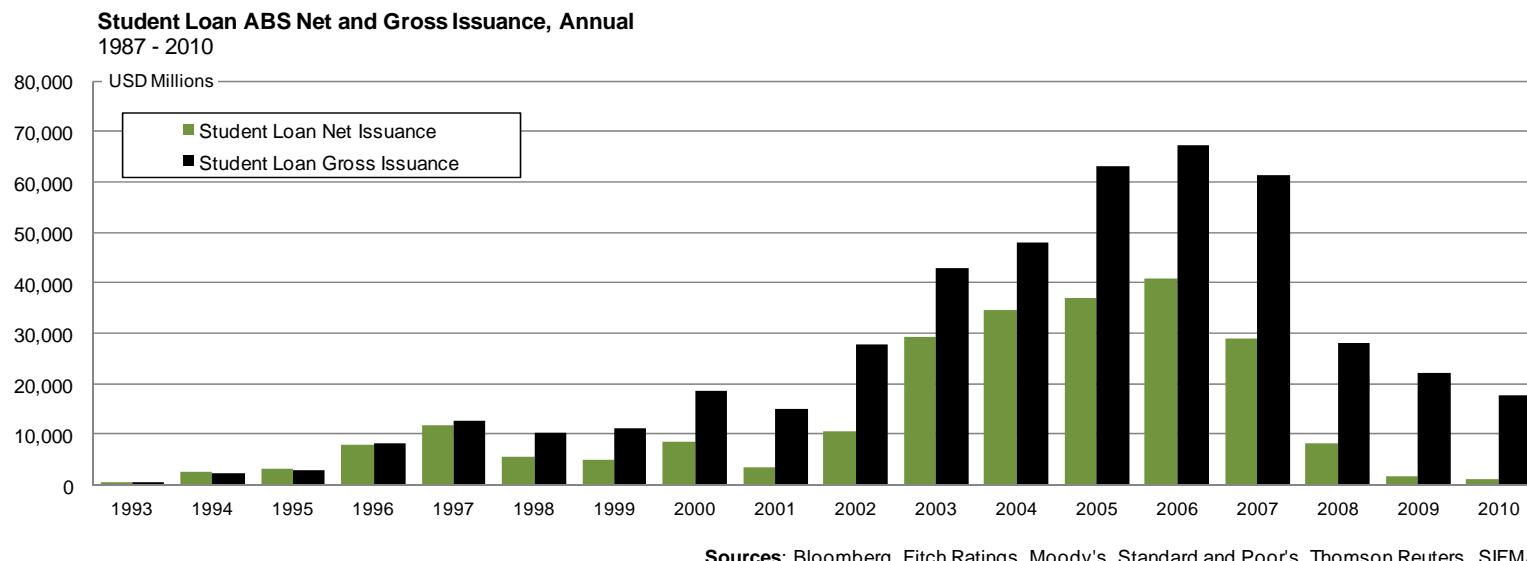
### Other Factors by Vintage Year

June 2011



Sources: Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters, SIFMA  
Gaps are due to lack of issuance in given year.

## STUDENT LOAN



TEN YEARS OF ABS<sup>1</sup>

	Auto	Credit Card	Equipment	Home Equity	Manufactured Housing	Other	Student Loan	CDO	Grand Total	# Securities										
ASSET-BACKED SECURITIES OUTSTANDING																				
\$ Millions																				
2001 Q1	154,988.4	244,959.0	23,570.4	354,011.5	51,288.0	67,940.6	45,961.0	157,405.9	1,100,124.8	15,179.0										
	159,527.7	256,660.1	23,326.9	356,549.7	50,179.6	67,416.4	45,837.9	166,092.8	1,125,591.2	15,802.0										
	171,407.3	260,632.4	23,412.5	358,279.9	50,094.7	65,712.9	47,889.1	171,687.5	1,149,116.4	16,172.0										
	172,068.2	265,736.2	22,808.3	382,600.5	51,307.9	67,531.1	48,076.3	184,951.1	1,195,079.7	16,917.0										
2002 Q1	178,777.9	270,381.1	21,382.7	402,032.3	50,770.3	67,081.3	51,769.0	191,316.1	1,233,510.7	17,408.0										
	183,589.9	284,149.4	21,289.1	409,758.6	50,677.8	67,601.3	55,173.4	200,571.0	1,272,810.5	18,072.0										
	189,650.7	282,553.7	18,206.5	428,413.0	49,763.1	66,286.5	55,870.3	205,681.1	1,296,424.9	18,700.0										
	192,099.2	293,324.8	18,205.8	447,735.3	47,861.8	66,630.6	58,725.6	218,951.4	1,343,534.4	19,486.0										
2003 Q1	193,517.9	300,026.9	16,729.4	454,637.5	44,944.3	65,372.5	66,062.9	221,350.7	1,362,642.1	20,007.0										
	190,770.4	305,788.6	19,019.8	465,831.1	43,693.5	66,055.1	73,100.6	229,608.9	1,393,868.1	21,075.0										
	193,129.0	306,513.0	20,240.4	475,081.5	41,192.3	66,569.9	80,762.1	239,158.4	1,422,646.6	22,120.0										
	195,055.7	303,340.2	20,133.6	493,597.8	39,330.5	71,591.9	87,848.1	255,660.9	1,466,558.7	23,410.0										
2004 Q1	191,736.9	302,189.5	18,837.4	528,791.4	38,157.2	68,314.8	97,049.1	262,594.9	1,507,671.1	24,494.0										
	187,760.9	299,949.4	18,942.5	575,741.4	36,701.7	68,109.0	110,492.9	276,186.0	1,573,883.9	26,135.0										
	186,311.9	296,875.7	21,912.1	645,446.0	35,576.2	67,476.7	117,697.6	297,894.0	1,669,190.2	28,066.0										
	178,290.7	297,299.7	21,717.3	706,567.0	34,059.2	68,313.8	122,533.5	343,451.5	1,772,232.6	30,308.0										
2005 Q1	185,386.4	290,181.5	21,921.8	755,150.3	32,729.7	69,247.7	129,566.8	365,569.2	1,849,753.3	32,226.0										
	197,988.2	291,167.9	23,697.6	814,388.1	31,523.8	66,857.4	140,447.8	382,535.6	1,948,606.4	34,814.0										
	191,732.0	290,063.9	24,264.3	862,089.5	30,332.6	68,412.9	148,295.1	415,365.1	2,030,555.4	37,213.0										
	197,171.9	287,321.6	23,926.9	838,458.5	29,443.0	72,853.2	159,562.0	461,206.0	2,069,943.1	40,565.0										
2006 Q1	191,812.2	283,659.7	24,498.4	909,615.2	28,276.9	70,035.6	168,818.8	507,028.1	2,183,745.1	43,544.0										
	189,057.9	280,790.7	25,886.1	988,364.3	27,148.8	72,274.1	185,038.6	580,318.7	2,348,879.1	46,919.0										
	219,446.5	300,385.7	25,746.1	1,196,947.4	26,314.0	75,214.5	208,566.8	736,336.7	2,788,957.7	53,625.0										
	197,023.1	291,471.3	27,527.4	1,076,809.9	25,606.5	76,545.0	200,281.2	768,029.4	2,663,293.8	53,706.0										
2007 Q1	189,109.4	299,115.6	27,419.7	1,109,804.7	25,006.9	73,094.0	218,667.7	870,472.5	2,812,690.5	56,813.0										
	191,827.7	302,149.3	27,757.8	1,128,701.5	24,105.5	82,168.9	221,758.6	962,378.3	2,940,847.6	59,784.0										
	185,965.7	312,667.1	27,286.9	1,082,446.2	23,255.5	80,444.5	225,273.6	997,850.9	2,935,190.4	60,548.0										
	182,606.5	324,479.0	27,160.0	1,031,953.3	22,559.2	86,996.1	229,351.3	1,004,391.3	2,909,496.7	60,654.0										
2008 Q1	174,961.7	336,235.0	25,011.2	980,605.9	21,859.8	80,166.7	231,618.4	994,282.6	2,844,741.3	59,928.0										
	168,931.0	338,470.7	23,255.6	926,610.2	21,135.7	79,276.8	241,782.0	981,778.4	2,781,240.4	59,160.0										
	157,502.3	334,239.5	20,596.8	875,110.0	20,781.8	82,875.0	242,804.0	945,646.1	2,679,555.6	57,779.0										
	141,465.8	315,596.6	18,909.7	828,099.6	20,256.3	80,114.6	237,643.9	925,067.2	2,567,153.8	56,048.0										
2009 Q1	131,056.7	302,763.4	17,835.6	787,618.6	19,514.9	77,917.6	235,174.1	908,472.1	2,480,352.9	54,526.0										
	125,435.3	312,565.5	16,942.2	743,895.2	19,059.0	76,715.0	238,124.8	891,315.7	2,424,052.7	52,785.0										
	132,065.7	312,056.9	14,758.2	705,201.0	18,517.1	75,400.6	240,131.9	867,124.5	2,365,255.9	51,323.0										
	128,083.8	300,283.0	16,127.6	675,480.4	17,998.1	76,896.8	239,190.0	842,985.6	2,297,045.2	50,196.0										
2010 Q1	131,064.9	277,757.8	16,203.8	650,912.1	17,519.1	75,325.9	240,305.6	814,442.0	2,223,531.2	49,199.0										
	125,308.7	254,304.8	16,143.0	627,332.5	17,160.7	74,343.1	238,844.7	781,343.8	2,134,781.3	48,329.0										
	123,671.0	232,611.9	15,169.8	607,235.9	16,702.7	73,649.1	240,122.1	757,835.1	2,066,997.7	47,789.0										
	117,137.8	216,919.7	13,652.5	589,609.2	16,478.8	71,296.8	240,162.2	743,342.3	2,008,599.2	47,238.0										
2011 Q1	117,941.8	196,854.9	13,631.8	569,722.0	16,032.6	71,142.8	239,491.6	723,749.3	1,948,566.8	46,419.0										
	112,271.7	176,043.2	14,113.2	552,721.7	15,744.0	69,908.9	238,377.6	699,208.1	1,878,388.3	45,411.0										

<sup>1</sup> CDOs, as with our European structured finance data, are defined by the currency of the tranche (in this case USD) and is not reflective of underlying collateral. CDO outstandings are currently undergoing revision and are projected to be revised upward.

TEN YEARS OF “OTHER” ABS<sup>2</sup>

ASSET-BACKED SECURITIES OUTSTANDING \$ Millions	Aircraft	Stranded Costs/Utility	Franchise	Premium Finance	Timeshare	Catastrophe	Structured Settlements	Mutual Fund (12-b fees)	Other	Grand Total	
	2001 Q1	16,363.6	21,420.1	7,905.6	465.0	789.4	1,161.8	134.3	176.0	19,954.9	68,370.6
	Q2	15,332.3	21,777.2	7,789.1	870.0	941.4	1,066.2	183.2	176.0	19,618.1	67,753.4
	Q3	14,948.2	21,059.6	7,634.8	870.0	1,042.0	980.7	300.2	176.0	19,038.4	66,049.9
	Q4	15,218.6	21,844.3	7,609.5	870.0	975.8	915.0	295.2	176.0	19,963.7	67,868.1
	2002 Q1	15,304.7	22,021.5	7,457.2	870.0	907.6	839.9	289.8	176.0	19,551.7	67,418.3
	Q2	15,086.9	21,950.7	7,405.1	1,020.0	844.7	758.0	338.8	176.0	20,483.1	68,063.3
	Q3	14,822.3	21,290.1	7,270.6	1,598.7	792.8	695.7	332.4	176.0	19,770.0	66,748.5
	Q4	14,567.5	21,302.0	7,119.0	2,009.0	1,407.3	636.3	386.1	176.0	19,639.4	67,242.6
	2003 Q1	14,502.0	20,610.3	7,127.5	2,009.0	1,616.3	577.3	395.8	273.1	18,873.3	65,984.5
	Q2	15,702.0	20,204.1	6,669.9	2,631.4	1,481.4	513.0	389.1	427.3	18,779.0	66,797.1
	Q3	17,320.9	20,051.3	6,207.7	2,631.4	1,355.6	449.7	493.8	462.8	18,338.9	67,311.9
	Q4	18,893.1	19,743.6	6,013.8	3,062.1	1,771.2	404.2	745.5	1,078.9	20,621.4	72,333.9
	2004 Q1	18,900.7	19,011.1	5,855.9	2,981.4	1,600.0	359.9	799.4	1,020.5	18,377.8	68,906.8
	Q2	18,702.6	19,387.2	5,600.0	3,761.1	1,901.6	286.3	854.1	1,277.3	17,001.1	68,771.5
	Q3	18,612.8	18,712.0	5,381.2	3,761.1	1,979.5	258.9	832.8	1,544.4	16,906.4	67,989.2
	Q4	18,779.6	18,241.2	5,161.4	3,761.1	1,949.2	237.2	970.7	1,619.2	18,106.5	68,826.3
	2005 Q1	18,328.3	19,978.3	4,943.4	3,761.1	1,754.1	219.2	1,189.8	1,529.1	18,056.7	69,760.2
	Q2	18,275.9	19,516.1	4,700.1	2,872.1	1,786.5	181.9	1,171.1	1,851.3	17,065.8	67,420.9
	Q3	20,371.0	18,825.6	4,113.5	2,872.1	2,171.9	165.8	1,139.9	1,945.2	17,371.5	68,976.4
	Q4	21,410.2	20,966.1	3,955.9	3,401.7	2,560.4	152.4	1,342.6	1,836.5	17,880.8	73,506.7
	2006 Q1	20,539.5	19,975.6	3,666.7	3,401.7	2,325.9	1,178.5	1,488.5	1,847.8	16,265.0	70,689.1
	Q2	20,668.9	19,436.9	3,513.6	2,829.3	2,906.0	1,912.7	1,531.5	1,851.8	18,483.5	73,134.3
	Q3	20,175.3	20,322.9	3,306.5	2,829.3	2,793.2	1,962.7	1,575.0	1,855.0	21,304.8	76,124.8
	Q4	19,443.1	19,721.7	3,155.9	2,829.3	3,038.6	3,057.7	1,713.2	1,811.2	22,714.6	77,485.3
	2007 Q1	18,980.0	18,249.1	3,153.9	2,829.3	2,756.1	2,944.2	1,758.1	1,692.0	21,675.5	74,038.2
	Q2	22,507.7	19,294.2	4,697.1	2,324.7	3,320.5	4,645.5	1,807.1	1,788.4	22,517.5	82,902.9
	Q3	21,913.4	18,155.4	4,466.0	2,224.7	3,136.9	4,645.5	1,851.0	1,659.6	23,125.9	81,178.5
	Q4	21,492.8	17,563.9	6,375.7	2,524.7	3,649.0	5,408.1	1,805.4	1,531.4	27,543.2	87,894.1
	2008 Q1	20,983.0	17,169.0	6,250.2	2,509.7	3,393.5	5,704.6	1,861.7	1,406.7	22,023.7	81,302.2
	Q2	20,549.4	16,692.7	5,806.8	2,499.4	3,617.2	5,785.7	1,930.0	1,284.0	22,071.3	80,236.3
	Q3	20,136.7	16,890.3	5,653.3	2,489.0	3,265.1	5,785.7	1,868.1	1,163.1	26,583.3	83,834.5
	Q4	20,620.7	16,416.6	5,525.0	1,935.9	3,003.7	4,404.1	1,906.0	1,045.0	26,166.2	81,023.1
	2009 Q1	20,222.3	15,442.7	5,355.5	1,933.7	2,827.6	4,889.1	1,840.8	937.9	25,286.6	78,736.1
	Q2	19,950.6	15,146.0	5,265.4	1,961.7	2,713.5	5,125.1	1,792.7	836.7	24,619.2	77,411.0
	Q3	19,583.8	14,147.7	5,121.4	2,545.6	2,644.4	5,306.6	1,730.1	755.5	24,261.4	76,096.6
	Q4	19,281.8	15,027.8	5,046.0	2,413.7	3,169.6	6,199.6	1,676.5	673.7	24,104.2	77,592.8
	2010 Q1	18,762.7	13,941.5	4,943.8	2,868.8	2,880.4	6,219.0	1,747.1	594.7	23,952.9	75,910.9
	Q2	18,345.2	13,648.0	4,869.2	2,784.5	2,769.0	6,439.0	1,931.6	522.0	23,619.5	74,928.1
	Q3	17,777.7	13,432.7	4,732.7	2,687.4	2,791.8	6,785.0	1,971.3	460.7	23,594.8	74,234.1
	Q4	17,341.6	13,189.3	2,904.1	2,636.5	2,983.4	7,965.0	2,213.8	407.8	22,015.3	71,656.8
	2011 Q1	16,948.7	12,472.0	3,052.4	3,009.4	2,656.1	8,125.0	2,149.2	353.4	22,436.6	71,202.8
	Q2	16,610.4	12,208.4	3,485.0	2,699.5	2,498.5	6,765.0	2,338.5	327.5	22,976.1	69,908.9

<sup>2</sup> Certain categories broken out of the “Other” category are less relevant in the US category than as a global whole (e.g., aircraft, container leases, and insurance-linked/catastrophe bonds) as these categories are often bucketed by country of risk or with a “Mixed” country categorization. “Structured Settlements” category also include tobacco settlement securitizations.

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