NAME
pmc_get_driver_stats - retrieve driver statistics

LIBRARY
Performance Counters Library (libpmc, -lpmc)

SYNOPSIS
#include <pmc.h>

int
pmc_get_driver_stats(*struct pmc_driverstats *gms*);

DESCRIPTION
The function **pmc_get_driver_statistics**() retrieves a snapshot of the usage statistics maintained by hwpmc(4) into the memory area pointed to by argument *gms*.

The returned structure includes the following fields:

pm_intr_ignored	The number of sampling interrupts ignored.
pm_intr_processed	The number of sampling interrupts processed.
pm_intr_bufferfull	The number of sampling interrupts dropped due to lack of space in the sample buffer.
pm_syscalls	The number of system calls into hwpmc(4).
pm_syscalls_errors	The number of system calls into hwpmc(4) that failed.
pm_buffer_requests	
	The number of log buffer requests so far.
pm_buffer_requests_failed	
	The number of log buffer requests that failed due to lack of buffers.
pm_log_sweeps	The number of sample buffer processing sweeps.

RETURN VALUES
Upon successful completion, the value 0 is returned; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

SEE ALSO
pmc(3), hwpmc(4)