Manual Unsafety Categorization of bzip2_rs_gpt		ReadFromUnion	MutGlobalAccess	RawPtrDeref	Alloc	ExternCall	UnsafeCast
writeError	1		2				
bsPutBit	2		1				
readError	3	N/A	N/A	N/A	N/A	N/A	N/A
bsClose	4						
bsGetBit	5		1				
mallocFail	6		1				
*bsOpenWriteStream	7		1				
*bsOpenReadStream	8						
cadvise	9		1				
BZ2_bzDecompressEnd	10			2			
BZ2_bzReadClose	11			2			
BZ2_hbCreateDecodeTables	12						
makeMaps_d	13						
BZ2_indexIntoF	14						
unRLE_obuf_to_output_SMALL	15			61			
unRLE_obuf_to_output_FAST	16			11			
BZ2_bzReadGetUnused	17			1			
utime	18	N/A	N/A	N/A	N/A	N/A	N/A
uInt64_isZero	19						
uInt64_qrm10	20						
uInt64_toAscii	21						
fchown	22	N/A	N/A	N/A	N/A	N/A	N/A
fchmod	23	N/A	N/A	N/A	N/A	N/A	N/A
BZ2_bzCompressEnd	24			2			
BZ2_hbAssignCodes	25						
makeMaps_e	26						
generateMTFValues	27						
mainGtU	28						
mainSimpleSort	29						
mmed3	30						
fallbackSimpleSort	31						
bsFinishWrite	32						
bsW	33			1			
bsPutUInt32	34						
bsPutUChar	35						
BZ2_bsInitWrite	36						
add_pair_to_block	37		1				
copy_input_until_stop	38		2	6			
copy_output_until_stop	39			21			
isempty_RL	40						
prepare_new_block	41						
init_RL	42						
flush_RL	43						
default_bzfree	44				1		
*default_bzalloc	45				1		
bz_config_ok	46						
BZ2_bzDecompressInit	47			1			
*BZ2_bzReadOpen	48						
BZ2_bzCompressInit	49			2			
*BZ2_bzWriteOpen	50			1			
uInt64_to_double	51	N/A	N/A	N/A	N/A	N/A	N/A
uInt64_from_UInt32s	52	N/A	N/A	N/A	N/A	N/A	N/A
myfeof	53						
*fdopen	54	N/A	N/A	N/A	N/A	N/A	N/A
open	55						
*fopen_output_safely	56						
pad	57		1				
countHardLinks	58						
notAStandardFile	59						
containsDubiousChars	60						
*BZ2_bzlibVersion	61						
BZ2_bz__AssertH__fail	62						
BZ2_decompress	63						
BZ2_bzDecompress	64	N/A	N/A	N/A	N/A	N/A	N/A
BZ2_bzRead	65	N/A	N/A	N/A	N/A	N/A	N/A
BZ2_hbMakeCodeLengths	66						
sendMTFValues	67						
mainQSort3	68						
mainSort	69						
fallbackQSort3	70						
fallbackSort	71						
BZ2_blockSort	72						
BZ2_compressBlock	73						
handle_compress	74			1			
BZ2_bzCompress	75			1			
BZ2_bzWriteClose64	76			2		2	
BZ2_bzWrite	77			5			
usage	78						
license	79						
showFileNames	80		1				
endsInBz2	81						
*strcat	82	N/A	N/A	N/A	N/A	N/A	N/A
sprintf	83	N/A	N/A	N/A	N/A	N/A	N/A
*strchr	84	N/A	N/A	N/A	N/A	N/A	N/A
tooManyBlocks	85		2				
*fopen	86	N/A	N/A	N/A	N/A	N/A	N/A
fileExists	87						
*strcpy	88	N/A	N/A	N/A	N/A	N/A	N/A
*strncpy	89	N/A	N/A	N/A	N/A	N/A	N/A
setExit	90		1				
cleanUpAndFail	91	N/A	N/A	N/A	N/A	N/A	N/A
compressedStreamEOF	92	N/A	N/A	N/A	N/A	N/A	N/A
crcError	93						
ioError	94						
applySavedTimeInfoToOutputFile	95			1			
applySavedFileAttrToOutputFile	96					2	
saveInputFileMetaInfo	97						
panic	98	N/A	N/A	N/A	N/A	N/A	N/A
outOfMemory	99						
*myMalloc	100			1			
*mkCell	101						
*snocString	102						
addFlagsFromEnvVar	103						
mySignalCatcher	104						
copyFileName	105		1				
mySIGSEGVorSIGBUSScatcher	106		3				
configError	107		1				
testStream	108	N/A	N/A	N/A	N/A	N/A	N/A
uncompressStream	109	N/A	N/A	N/A	N/A	N/A	N/A
compressStream	110					1	
testf	111		10				
strncmp	112	N/A	N/A	N/A	N/A	N/A	N/A
redundant	113		3				
*strstr	114	N/A	N/A	N/A	N/A	N/A	N/A
strcmp	115	N/A	N/A	N/A	N/A	N/A	N/A
hasSuffix	116						
mapSuffix	117						
uncompress	118	N/A	N/A	N/A	N/A	N/A	N/A
compress	119		12				
signal	120						
main	121		81				
Total Count		**0**	**126**	**122**	**2**	**5**	**0**