	Type	Name	Total	Distribution	
	checks	check1	0/2.50M		
	checks checks	check2 check3	0/2.50M 414.08K/2.50M	82.82K/500K	$\pm 69.62 \text{K} / 500 \text{K}$
	checks	check4	0/2.50M	62.62K/500K	$\pm 09.02 \text{K} / 500 \text{K}$
	checks	check5	0/2.50M		
	checks	check6	0/2.50M		
	data	LB+pos	0/5M		
	data	MP+dmbs	0/17M		
	data	MP+pos	1.54M/17.50M	44.00 K/500 K	$\pm 12.49 \text{K} / 500 \text{K}$
	data data	SB+dmbs SB+pos	0/17M 3.19M/17M	93.79K/500K	$\pm 24.64 { m K}/500 { m K}$
	data	WRC+addrs	0/14M	95.79IX/ 500IX	± 24.04K/500K
	data	WRC+pos	101.21 K / 14 M	$3.61 {\rm K}/500 {\rm K}$	$\pm~1.01\mathrm{K}/500\mathrm{K}$
	exc	LB+R-svc-W+R-svc-W	0/1M	,	,
	exc	MP+W-svc- $W+addr$	0/14.50M		
	exc	MP+dmb+R-svc-eret-R	0/14.50M		
	exc	MP+dmb+eret	0/40M		
	exc	MP+dmb+svc MP+dmb+svc-R-eret-svc-R	0/40M 0/13.50M		
	exc	MP+dmb+svc-R-svc-R	0/13M		
	exc	MP+dmb+svc-R-svc-eret-R	0/13M		
	exc	MP+dmb+svc2-R-eret-R	0/13.50M		
	exc	MP+svc-W-eret-W+addr	0/12.50M		
	exc	SB+W-svc-R+W-svc-R	0/29.50M	10.01/50017	1 01 57/50017
	exc	SB+svc-erets SB+svc-erets	513/23.50M 513/23.50M	10.91/500K	$\pm 21.57/500 \text{K}$ $\pm 21.57/500 \text{K}$
	exc pgtable	SB+svc-erets CoRT	513/23.50M 6.40M/52M	10.91/500K 61.58K/500K	$\pm 21.57/500 \text{K} \pm 23.51 \text{K}/500 \text{K}$
	pgtable	CoRT+dsb-isb	5.02M/50.50M	49.74K/500K	$\pm 25.31 \text{K}/500 \text{K}$ $\pm 25.36 \text{K}/500 \text{K}$
	pgtable	CoTR	3.09M/15.50M	99.62K/500K	$\pm 49.33 \text{K} / 500 \text{K}$
	pgtable	CoTR+addr	4/15M	$0.13/500 { m K}$	$\pm~0.43/500\mathrm{K}$
	pgtable	CoTR+dmb	3/15M	0.10/500K	$\pm 0.30/500 \text{K}$
	pgtable	CoTR+dsb	9/15M	0.30/500K	$\pm 0.59/500 \text{K}$
	pgtable pgtable	CoTR+dsb-isb CoTR.inv	21/48.50M 2.53M/15M	$0.22/500 \mathrm{K} \\ 84.29 \mathrm{K}/500 \mathrm{K}$	$\pm 0.52/500 \text{K} \pm 79.54 \text{K}/500 \text{K}$
	pgtable	CoTR.inv CoTR.inv+dsb-isb	0/35.50M	64.29K/500K	\pm 79.54K/500K
	pgtable	CoTR1+dsb-dc-dsb-tlbi-dsb-isb	7/22M	$0.16/500 { m K}$	$\pm~0.37/500\mathrm{K}$
	pgtable	CoTR1+dsb-tlbi-dsb-isb	14/4.50M	$1.56/500 \mathrm{K}$	$\pm 1.07/500 \text{K}$
	pgtable	CoTR1.tlbi+dsb-isb	8/14.50M	$0.28/500 { m K}$	$\pm~0.45/500\mathrm{K}$
	pgtable	CoWT	34.01M/54.50M	312.06K/500K	$\pm 31.54 \text{K} / 500 \text{K}$
	pgtable	CoWT+dsb	10.11M/15.50M	326.24K/500K	$\pm 55.08 \text{K} / 500 \text{K}$
	pgtable pgtable	CoWT+dsb-isb CoWT+dsb-svc-tlbi-dsb	44.42M/74.50M 0/15.50M	298.14 K / 500 K	$\pm 35.24 \text{K} / 500 \text{K}$
	pgtable	CoWT.inv	853/15.50M	$27.52/500 \mathrm{K}$	$\pm \ 45.42/500 \mathrm{K}$
rpi4b	pgtable	CoWT.inv+dmb	0/500 K	/	/
	pgtable	CoWT.inv+dsb	127/57M	$1.11/500 { m K}$	$\pm~3.17/500\mathrm{K}$
	pgtable	CoWT.inv+dsb-isb	0/64M		
	pgtable	CoWT1+dsb-tlbi-dsb	0/118M		
	pgtable pgtable	CoWT1+dsb-tlbi-dsb-isb $CoWinvT$	0/94.50M 10.23M/15.50M	330.06K/500K	$\pm 54.60 \text{K} / 500 \text{K}$
	pgtable	CoWinvT+dsb-isb	290.86K/500K	290.86K/500K	$\pm 0.00/500 \text{K}$
	pgtable	CoWinvT1+dsb-tlbi-dsb	0/86.50M	, , , , , , , , , , , , , , , , , , , ,	
	pgtable	${\bf CoWinvWT1+} \\ {\bf dsb-tlbi-dsb-dsb-isb}$	0/60.50M		
	pgtable	ISA2.TRR+dmb+po+dmb	0/14.50M	0.04/20077	
	pgtable	MP.BBM1+dsb-isb-tlbiis-dsb-isb-dsb-isb+dsb-isb	4/54M	0.04/500K	$\pm 0.23/500 \text{K}$
	pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb	4/59M 2/47.50M	$0.03/500 \mathrm{K} \\ 0.02/500 \mathrm{K}$	$\pm 0.22/500 \text{K} \pm 0.14/500 \text{K}$
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb	5/8.50M	0.02/500K 0.29/500K	$\pm 0.14/500 \text{K}$ $\pm 0.46/500 \text{K}$
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb-isb	1/8.50M	0.06/500K	$\pm 0.24/500 K$
	pgtable	MP.BBM1.id+dsb-tlbiis-dsb-dsb+dsb-isb	6/3M	$1.00/500 { m K}$	$\pm~0.00/500\mathrm{K}$
	pgtable	MP.RT+svc-dsb-tlbi-dsb+dsb-isb	3/14.50M	0.10/500K	$\pm 0.40/500 \text{K}$
	pgtable	MP.RT+svc-dsb-tlbiis-dsb+dsb-isb MP.RT.inv+dmb+addr	5/15.50M 139.75K/14.50M	0.16/500K 4.82K/500K	$\pm 0.51/500K$ $\pm 25.50K/500K$
	pgtable pgtable	MP.RT1+[dmb.ld]-dsb-tlbiis-dsb-isb+dmb	139.75K/14.50M 0/145M	4.02IX/ 000IX	$\pm 25.50 \text{K} / 500 \text{K}$
	pgtable	MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb	6/44M	$0.07/500 { m K}$	$\pm~0.29/500\mathrm{K}$
	pgtable	MP.RT1 + dsb-isb-tlbiis-dsb-isb+dsb-isb	3/39M	$0.04/500 \mathrm{K}$	$\pm~0.25/500\mathrm{K}$
	pgtable	MP.RT1 + dsb - tlbi - dsb + dsb - isb	1/14.50M	$0.03/500 { m K}$	$\pm~0.18/500\mathrm{K}$
	pgtable	MP.RT1+dsb-tlbiall-dsb+dsb-isb	7/11.50M	0.30/500K	$\pm 0.55/500 \text{K}$
	pgtable	MP.RT1+dsb-tlbiallis-dsb+dsb-isb	1/6M 4/20 50M	0.08/500K	$\pm 0.28/500 \text{K}$ $\pm 0.37/500 \text{K}$
	pgtable pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb MP.RT1+dsb-tlbiis-dsb-isb+dsb-isb	4/20.50M 2/10.50M	0.10/500K 0.10/500K	$\pm 0.37/500 \text{K} \pm 0.43/500 \text{K}$
	pgtable	MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb	6/11.50M	0.26/500K	$\pm 0.43/500 \text{K}$ $\pm 0.53/500 \text{K}$
	pgtable	MP.invRT+dsb+dsb-isb	38.19K/500K	38.19 K / 500 K	$\pm 0.00/500 K$
	pgtable	MP.invRT1+dsb-isb-tlbiis-dsb-isb+dsb-isb	3/60M	$0.03/500 { m K}$	$\pm~0.16/500\mathrm{K}$
	pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb	4/46M	0.04/500K	$\pm 0.20/500 \text{K}$
	pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb-isb	12/107M	0.06/500K	$\pm 0.28/500 \text{K}$
	pgtable	WRC.AT+ctrl+dsb WRC.TRR+addr+dmb	347.73K/16M 0/14/50M	10.87 K / 500 K	$\pm 4.01 \mathrm{K}/500 \mathrm{K}$
	pgtable pgtable	WRC.TRR+addr+dmb WRC.TRR.inv+addrs	0/14.50M 0/14.50M		
	pgtable	WRC.TRT+addr+dmb	141.33K/14.50M	$4.87 { m K}/500 { m K}$	$\pm~2.79\mathrm{K}/500\mathrm{K}$
	pgtable	WRC.TRT+dmbs	116.87 K / 14.50 M	4.03 K / 500 K	$\pm 1.99 \text{K} / 500 \text{K}$
	pgtable	WRC.TRT+dsb-isbs	$106.28 \mathrm{K}/14.50 \mathrm{M}$	$3.66\mathrm{K}/500\mathrm{K}$	$\pm~1.97 \mathrm{K}/500 \mathrm{K}$
	pgtable	WRC.TRT.inv+addrs	0/45M		
	pgtable	WRC.TRT.inv+dsb-isbs	0/14.50M		
	pgtable pgtable	WRC.TRT.inv+po+addr WRC.TRT.inv+po+dmb	0/14.50M 0/14M		
	pgtable	WRC.TRT.hv+po+dmb WRC.TRT1+dsb-tlbiis-dsb+dmb	0/14M 0/29.50M		
	pgtable	WRC.TRT1+dsb-tlbiis-dsb+dsb-isb	0/150.50M		

	Type	Name	Total	Distribution	
	data	MP+dmbs	0/3.50M		
	data	MP+pos	0/3.50M		
	data	SB+dmbs	0/3.50M		
	data	SB+pos	0/3.50M		
	data	WRC+addrs	0/3.50M		
	data	WRC+pos	0/3.50M		
	exc	MP+dmb+eret	$0/6.50 { m M}$		
	exc	MP+dmb+svc	$0/6.50 { m M}$		
	pgtable	CoTR	2/3.50M	$0.29/500 { m K}$	$\pm 0.45/500 K$
	pgtable	CoTR+addr	2/3M	$0.33/500 { m K}$	$\pm 0.47/500 K$
	pgtable	CoTR+dmb	5/3M	$0.83/500 { m K}$	$\pm 0.69/500 K$
	pgtable	CoTR+dsb	1/3M	$0.17/500 { m K}$	$\pm 0.37/500 K$
	pgtable	CoTR+dsb-isb	2/3M	$0.33/500 { m K}$	$\pm 0.47/500 K$
	pgtable	CoTR.inv	0/3.50M		
	pgtable	CoTR.inv+dsb-isb	0/3.50M		
	pgtable	CoTR1.tlbi+dsb-isb	7/3M	$1.17/500 { m K}$	$\pm 0.69/500 K$
	pgtable	m CoWT	0/3.50M		
	pgtable	CoWT+dsb	0/3.50M		
	pgtable	CoWT+dsb-isb	0/3.50M		
	pgtable	CoWT+dsb-svc-tlbi-dsb	0/3.50M		
	pgtable	CoWT.inv	0/3.50M		
qemu	pgtable	CoWT.inv+dsb	0/3.50M		
401110	pgtable	CoWT.inv+dsb-isb	0/3M		
	pgtable	CoWT1+dsb-tlbi-dsb	0/3.50M		
	pgtable	CoWinvT	0/3.50M		
	pgtable	CoWinvT1+dsb-tlbi-dsb	0/3.50M		
	pgtable	ISA2.TRR+dmb+po+dmb	0/3M		
	pgtable	MP.RT+svc-dsb-tlbi-dsb+dsb-isb	0/3M		
	pgtable	MP.RT+svc-dsb-tlbiis-dsb+dsb-isb	0/3.50M		
	pgtable	MP.RT.inv+dmb+addr	0/3M		
	pgtable	MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb	0/2.50M		
	pgtable	MP.RT1+dsb-tlbi-dsb+dsb-isb	0/3M		
	pgtable	MP.RT1+dsb-tlbiall-dsb+dsb-isb	0/3.50M		
	pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb	0/3.50M		
	pgtable	MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb	0/3.50M		
	pgtable	WRC.AT+ctrl+dsb	0/3.50M		
	pgtable	WRC.TRR+addr+dmb	0/3M		
	pgtable	WRC.TRR.inv+addrs	0/3M		
	pgtable	WRC.TRT+addr+dmb	0/3M		
	pgtable	WRC.TRT+dmbs	0/3M		
	pgtable	WRC.TRT+dsb-isbs WRC.TRT.inv+dsb-isbs	0/3M		
	pgtable	WRC.TRT.inv+qsb-isbs WRC.TRT.inv+po+addr	0/3M 0/3M		
	pgtable pgtable	WRC.TRT.inv+po+andr WRC.TRT.inv+po+dmb	0/3M		
	pgtable	WRC.TRT1+dsb-tlbiis-dsb+dmb	0/3M		
	pgtable	WITO: IIIII 1+dSD-UDIIS-dSD+dIIID	0/ 3M		