	Type	Name	Total	Distribution	
	checks	check4	0/2.50M		
	checks	check3	414.08K/2.50M	82.82 K / 500 K	$\pm 69.62 \mathrm{K}/500 \mathrm{K}$
	checks checks	check2 check6	0/2.50M		
	checks	check1	0/2.50M 0/2.50M		
	checks	check5	0/2.50M		
	pgtable	WRC.TRR + addr + dmb	0/14.50M		
	pgtable	MP.invRT1+dsb-isb-tlbiis-dsb-isb+dsb-isb	0/37M		
	pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb	4/20.50M	0.10/500K	$\pm 0.37/500 \text{K}$
	pgtable pgtable	CoWT+dsb-isb MP.RT+svc-dsb-tlbi-dsb+dsb-isb	20.63M/35.50M 3/14.50M	290.51K/500K 0.10/500K	$\pm 48.56 \text{K} / 500 \text{K}$ $\pm 0.40 / 500 \text{K}$
	pgtable	CoTR+dsb	9/15M	0.30/500K	$\pm 0.40/500 \text{K}$ $\pm 0.59/500 \text{K}$
	pgtable	MP.BBM1+dsb-isb-tlbiis-dsb-isb-dsb-isb+dsb-isb	4/54M	0.04/500K	$\pm 0.23/500 K$
	pgtable	MP.RT1 + dsb-tlbiallis-dsb+dsb-isb	1/6M	$0.08/500 { m K}$	$\pm \ 0.28/500 \mathrm{K}$
	pgtable	CoWinvT1+dsb-tlbi-dsb	0/86.50M		
	pgtable	MP.BBM1.id+dsb-tlbiis-dsb-dsb+dsb-isb	6/3M	1.00/500K	$\pm 0.00/500 \text{K} \pm 0.46/500 \text{K}$
	pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb CoWinvWT1+dsb-tlbi-dsb-dsb-isb	5/8.50M 0/60.50M	$0.29/500 \mathrm{K}$	$\pm 0.40/500K$
	pgtable	WRC.TRT+dsb-isbs	106.28 K / 14.50 M	$3.66\mathrm{K}/500\mathrm{K}$	$\pm~1.97\mathrm{K}/500\mathrm{K}$
	pgtable	CoWT.inv+dmb	$0/500 \text{K}^{'}$,	,
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb	1/9M	$0.06/500 \mathrm{K}$	$\pm 0.23/500 K$
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb-isb	1/8.50M	0.06/500K	$\pm 0.24/500 \text{K}$
	pgtable pgtable	CoRT+dsb-isb $MP.RT.inv+dmb+addr$	5.02M/50.50M 139.75K/14.50M	49.74K/500K 4.82K/500K	$\pm 25.36 \text{K} / 500 \text{K}$ $\pm 25.50 \text{K} / 500 \text{K}$
	pgtable	CoWT+dsb-svc-tlbi-dsb	0/15.50M	4.0211/00011	± 25.5011/50011
	pgtable	CoWT.inv	853/15.50M	$27.52/500 \mathrm{K}$	$\pm~45.42/500\mathrm{K}$
	pgtable	MP.RT1 + dsb + tlbi - dsb + dsb - isb	1/14.50M	$0.03/500 { m K}$	$\pm~0.18/500\mathrm{K}$
	pgtable	WRC.TRT1+dsb-tlbiis-dsb+dmb	0/6M	0.09/5007	1 0 00 /50055
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb WRC TRT inv+po+dmb	4/59M 0/14M	$0.03/500 { m K}$	$\pm 0.22/500 K$
	pgtable pgtable	WRC.TRT.inv+po+dmb WRC.TRT.inv+po+addr	0/14M 0/14.50M		
	pgtable	WRC.TRT+dmbs	116.87 K / 14.50 M	$4.03\mathrm{K}/500\mathrm{K}$	$\pm~1.99\mathrm{K}/500\mathrm{K}$
	pgtable	CoTR.inv+dsb-isb	0/35.50M	,	,
	pgtable	CoWT1+dsb-tlbi-dsb-isb	0/94.50M		
	pgtable	WRC.TRT.inv+dsb-isbs	0/14.50M	0.07/5001/	L 0.20 /500IZ
	pgtable pgtable	MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb MP.RT1+dsb-tlbiall-dsb+dsb-isb	6/44M $7/11.50M$	$0.07/500 \mathrm{K} \\ 0.30/500 \mathrm{K}$	$\pm 0.29/500 \text{K} \pm 0.55/500 \text{K}$
	pgtable	WRC.AT+ctrl+dsb	347.73 K / 16 M	10.87 K / 500 K	$\pm 4.01 \text{K} / 500 \text{K}$
	pgtable	WRC.TRT1 + dsb-tlbiis-dsb+dsb-isb	0/6M	,	,
	pgtable	CoWT+dsb	$10.11 \mathrm{M} / 15.50 \mathrm{M}$	326.24 K / 500 K	\pm 55.08K/500K
	pgtable	MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb	6/11.50M	0.26/500 K	$\pm 0.53/500 K$
${ m rpi4b}$	pgtable pgtable	ISA2.TRR+dmb+po+dmb MP.invRT1+dsb-tlbiis-dsb+dsb-isb	0/14.50M 5/45.50M	$0.05/500 { m K}$	$\pm~0.34/500\mathrm{K}$
i pi4b	pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb	4/46M	0.04/500K	$\pm 0.34/500 \text{K}$ $\pm 0.20/500 \text{K}$
	pgtable	CoWinvT+dsb-isb	290.86 K / 500 K	290.86 K / 500 K	$\pm 0.00/500 K$
	pgtable	CoTR1+dsb-tlbi-dsb-isb	14/4.50M	$1.56/500 { m K}$	$\pm 1.07/500 K$
	pgtable	CoTR	3.09M/15.50M	99.62 K / 500 K	$\pm 49.33 \mathrm{K}/500 \mathrm{K}$
	pgtable pgtable	CoWT1+dsb-tlbi-dsb CoTR+addr	0/118M $4/15M$	$0.13/500 { m K}$	$\pm 0.43/500 K$
	pgtable	WRC.TRT.inv+addrs	0/45M	0.15/5001	± 0.49/ 5001X
	pgtable	MP.RT1 + dsb-isb-tlbiis-dsb-isb+dsb-isb	3/39M	$0.04/500\mathrm{K}$	$\pm~0.25/500\mathrm{K}$
	pgtable	CoWT	10.19M/15.50M	328.76 K / 500 K	$\pm 52.87 \text{K} / 500 \text{K}$
	pgtable	MP.RT1+dsb-tlbiis-dsb-isb+dsb-isb	2/10.50M	0.10/500K	$\pm 0.43/500 \text{K}$
	pgtable pgtable	CoTR+dsb-isb $CoWinvT$	21/48.50M 10.23M/15.50M	$0.22/500 \mathrm{K}$ $330.06 \mathrm{K}/500 \mathrm{K}$	$\pm 0.52/500 \text{K} \pm 54.60 \text{K}/500 \text{K}$
	pgtable	CoTR.inv	2.53M/15M	84.29 K / 500 K	$\pm 79.54 \text{K} / 500 \text{K}$
	pgtable	WRC.TRT + addr + dmb	$141.33 \mathrm{K} / 14.50 \mathrm{M}$	4.87 K / 500 K	$\pm 2.79 \mathrm{K}/500 \mathrm{K}$
	pgtable	CoTR+dmb	3/15M	0.10/500K	$\pm 0.30/500 \text{K}$
	pgtable pgtable	CoWT.inv+dsb CoRT	127/57M 6.40M/52M	1.11/500K 61.58K/500K	$\pm 3.17/500 \text{K} \pm 23.51 \text{K}/500 \text{K}$
	pgtable	MP.RT+svc-dsb-tlbiis-dsb+dsb-isb	5/15.50M	0.16/500K	$\pm 25.51 \text{K} / 500 \text{K}$ $\pm 0.51 / 500 \text{K}$
	pgtable	CoTR1+dsb-dc-dsb-tlbi-dsb-isb	7/22M	0.16/500K	$\pm 0.37/500 \text{K}$ $\pm 0.37/500 \text{K}$
	pgtable	CoWT.inv+dsb-isb	0/64M	,	
	pgtable	CoTR1.tlbi+dsb-isb	8/14.50M	0.28/500K	$\pm 0.45/500 \text{K}$
	pgtable pgtable	MP.invRT+dsb+dsb-isb WRC.TRR.inv+addrs	38.19K/500K 0/14.50M	38.19 K / 500 K	$\pm 0.00/500 \text{K}$
	exc	MP+dmb+svc-R-svc-R	0/14.50M $0/13M$		
	exc	MP+dmb+eret	0/40M		
	exc	MP+dmb+svc-R-eret-svc-R	0/13.50M		
	exc	LB+R-svc-W+R-svc-W	0/1M		
	exc	MP+W-svc-W+addr MP+dmb+R-svc-eret-R	0/14.50M 0/14.50M		
	exc	MP+dmb+R-svc-eret-R SB+W-svc-R+W-svc-R	0/14.50M 0/29.50M		
	exc	MP+svc-W-eret-W+addr	0/12.50M		
	exc	MP+dmb+svc	0/40M		
	exc	SB+svc-erets	513/23.50M	10.91/500K	$\pm 21.57/500 \text{K}$
	exc	SB+svc-erets MP+dmb+svc2-R-eret-R	513/23.50M 0/13 50M	10.91/500K	$\pm 21.57/500 \mathrm{K}$
	exc	MP+dmb+svc2-R-eret-R MP+dmb+svc-R-svc-eret-R	0/13.50M 0/13M		
	data	SB+dmbs	0/13M $0/17M$		
	data	WRC+pos	$101.21 \mathrm{K} / 14 \mathrm{M}$	$3.61\mathrm{K}/500\mathrm{K}$	$\pm~1.01\mathrm{K}/500\mathrm{K}$
	data	WRC+addrs	0/14M		
	data data	MP+dmbs SB+pos	0/17M 3.19M/17M	93.79K/500K	$\pm\ 24.64 { m K}/500 { m K}$
	data data	SB+pos MP+pos	3.19M/17M 1.54M/17.50M	93.79K/500K 44.00K/500K	$\pm 24.64 \text{K} / 500 \text{K}$ $\pm 12.49 \text{K} / 500 \text{K}$
	data	LB+pos	0/5M	3/ 00011	
		1			

	Type	Name	Total	Distribution	
	pgtable	WRC.TRR+addr+dmb	0/3M		
	pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb	0/3.50M		
	pgtable	CoWT+dsb-isb	0/3.50M		
	pgtable	MP.RT+svc-dsb-tlbi-dsb+dsb-isb	0/3M		
	pgtable	CoTR+dsb	1/3M	$0.17/500 { m K}$	$\pm 0.37/500 \text{K}$
	pgtable	CoWinvT1+dsb-tlbi-dsb	0/3.50M	•	
	pgtable	WRC.TRT+dsb-isbs	0/3M		
	pgtable	MP.RT.inv+dmb+addr	0/3M		
	pgtable	CoWT+dsb-svc-tlbi-dsb	0/3.50M		
	pgtable	$\operatorname{CoWT.inv}$	0/3.50M		
	pgtable	MP.RT1+dsb-tlbi-dsb+dsb-isb	0/3M		
	pgtable	WRC.TRT1 + dsb - tlbiis - dsb + dmb	0/3M		
	pgtable	WRC.TRT.inv+po+dmb	0/3M		
	pgtable	WRC.TRT.inv+po+addr	0/3M		
	pgtable	WRC.TRT+dmbs	0/3M		
	pgtable	CoTR.inv+dsb-isb	0/3.50M		
	pgtable	WRC.TRT.inv+dsb-isbs	0/3M		
	pgtable	MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb	0/2.50M		
	pgtable	MP.RT1+dsb-tlbiall-dsb+dsb-isb	0/3.50M		
	pgtable	WRC.AT+ctrl+dsb	0/3.50M		
	pgtable	CoWT+dsb	0/3.50M		
qemu	pgtable	MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb	0/3.50M		
1-	pgtable	ISA2.TRR+dmb+po+dmb	0/3M	0.00 /50012	- 0 45 /500TZ
	pgtable	CoTR	2/3.50M	0.29/500 K	$\pm 0.45/500 \mathrm{K}$
	pgtable	CoWT1+dsb-tlbi-dsb	0/3.50M	0.00 /5007	+ 0.47/F00IZ
	pgtable	CoTR+addr	2/3M	$0.33/500 { m K}$	$\pm 0.47/500 \mathrm{K}$
	pgtable	CoWT	0/3.50M	0.22/5001/	L 0.47/5001Z
	pgtable	CoTR+dsb-isb	2/3M	0.33/500 K	$\pm 0.47/500 \mathrm{K}$
	pgtable	CoWinvT CoTR.inv	0/3.50M		
	pgtable pgtable	WRC.TRT+addr+dmb	0/3.50M		
	pgtable	WRC.1R1+addr+dmb CoTR+dmb	0/3M $5/3M$	$0.83/500 { m K}$	$\pm~0.69/500\mathrm{K}$
	pgtable	CoWT.inv+dsb	0/3.50M	0.09/90017	± 0.09/50013
	pgtable	MP.RT+svc-dsb-tlbiis-dsb+dsb-isb	0/3.50M $0/3.50M$		
	pgtable	CoWT.inv+dsb-isb	0/3.30M		
	pgtable	CoTR1.tlbi+dsb-isb	7/3M	1.17/500 K	$\pm~0.69/500\mathrm{K}$
	pgtable	WRC.TRR.inv+addrs	0/3M	1.11/00011	± 0.05/00012
	exc	MP+dmb+eret	0/6.50M		
	exc	MP+dmb+svc	0/6.50M		
	data	SB+dmbs	0/3.50M		
	data	WRC+pos	0/3.50M		
	data	WRC+addrs	0/3.50M		
	data	MP+dmbs	0/3.50M		
	data	SB+pos	0/3.50M		
	data	MP + pos	0/3.50M		
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