	Type	Name	Total	Distribution	
	checks	check1	0/2.50M		
	checks	check2	0/2.50M		
	checks	check3	414.08K/2.50M	82.82 K / 500 K	$\pm~69.62\mathrm{K}/500\mathrm{K}$
	checks	check4	0/2.50M		
	checks checks	check5 check6	0/2.50M 0/2.50M		
	data	LB+pos	0/2.50M		
	data	MP+dmbs	0/17M		
	data	MP + pos	1.54M/17.50M	$44.00\mathrm{K}/500\mathrm{K}$	\pm 12.49K/500K
	data	SB+dmbs	0/17M		
	data	SB+pos	$3.19\mathrm{M}/17\mathrm{M}$	$93.79\mathrm{K}/500\mathrm{K}$	$\pm~24.64\mathrm{K}/500\mathrm{K}$
	data	WRC+addrs	0/14M		
	data	WRC+pos	101.21K/14M	3.61 K / 500 K	$\pm 1.01 \mathrm{K}/500 \mathrm{K}$
	exc	LB+R-svc-W+R-svc-W MP+W-svc-W+addr	0/1M 0/14.50M		
	exc	MP+dmb+R-svc-eret-R	0/14.50M $0/14.50M$		
	exc	MP+dmb+eret	0/40M		
	exc	MP+dmb+svc	0/40M		
	exc	MP+dmb+svc-R-eret-svc-R	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 SB+svc-erets	0/29.50M 513/23.50M	$10.91/500 \mathrm{K}$	$\pm\ 21.57/500 { m K}$
	exc	SB+svc-erets SB+svc-erets	513/23.50M 513/23.50M	10.91/500K 10.91/500K	$\pm 21.57/500K$ $\pm 21.57/500K$
	pgtable	CoRT	6.40 M / 52 M	61.58K/500K	$\pm 23.51 \text{K} / 500 \text{K}$ $\pm 23.51 \text{K} / 500 \text{K}$
	pgtable	CoRT+dsb-isb	5.02M/50.50M	49.74K/500K	$\pm 25.36 \text{K}/500 \text{K}$ $\pm 25.36 \text{K}/500 \text{K}$
	pgtable	CoTR	3.09M/15.50M	99.62K/500K	$\pm 49.33 \text{K} / 500 \text{K}$
	pgtable	CoTR+addr	4/15M	$0.13/500 { m K}$	$\pm 0.43/500 K$
	pgtable	CoTR+dmb	3/15M	$0.10/500 { m K}$	$\pm~0.30/500\mathrm{K}$
	pgtable	CoTR+dsb	9/15M	$0.30/500 { m K}$	$\pm 0.59/500 \mathrm{K}$
	pgtable	CoTR+dsb-isb	21/48.50M	0.22/500K	$\pm 0.52/500 \text{K}$
	pgtable	CoTR.inv	2.53M/15M	84.29 K / 500 K	$\pm 79.54 \text{K} / 500 \text{K}$
	pgtable	CoTR.inv+dsb-isb CoTR1+dsb-dc-dsb-tlbi-dsb-isb	0/35.50M 7/22M	$0.16/500 { m K}$	$\pm~0.37/500\mathrm{K}$
	pgtable pgtable	CoTR1+dsb-dc-dsb-tibi-dsb-isb	14/4.50M	1.56/500K	$\pm 0.37/500K$ $\pm 1.07/500K$
	pgtable	CoTR1.tlbi+dsb-isb	8/14.50M	0.28/500K	$\pm 0.45/500 \text{K}$
	pgtable	CoWT	10.19M/15.50M	328.76K/500K	$\pm 52.87 \text{K} / 500 \text{K}$
	pgtable	CoWT+dsb	10.11 M/15.50 M	326.24 K/500 K	$\pm 55.08 \text{K}/500 \text{K}$
	pgtable	CoWT+dsb-isb	20.63 M / 35.50 M	290.51 K / 500 K	\pm 48.56K/500K
	pgtable	CoWT+dsb-svc-tlbi-dsb	0/15.50M		
${f rpi4b}$	pgtable	CoWT.inv	853/15.50M	27.52/500K	$\pm 45.42/500 K$
	pgtable	CoWT.inv+dmb	0/500K	1 11 /50015	L 9.17 /F00IZ
	pgtable pgtable	CoWT.inv+dsb CoWT.inv+dsb-isb	$127/57M \\ 0/64M$	1.11/500 K	$\pm 3.17/500 K$
	pgtable	CoWT1-Hdsb-tlbi-dsb	0/04M $0/118M$		
	pgtable	CoWT1+dsb-tlbi-dsb-isb	0/94.50M		
	pgtable	$\operatorname{CoWinvT}$	$10.23 \mathrm{M} / 15.50 \mathrm{M}$	$330.06 \mathrm{K} / 500 \mathrm{K}$	$\pm~54.60\mathrm{K}/500\mathrm{K}$
	pgtable	CoWinvT+dsb-isb	$290.86 \mathrm{K} / 500 \mathrm{K}$	290.86 K / 500 K	$\pm~0.00/500\mathrm{K}$
	pgtable	CoWinvT1+dsb-tlbi-dsb	0/86.50M		
	pgtable	CoWinvWT1+dsb-tlbi-dsb-dsb-isb	0/60.50M		
	pgtable	ISA2.TRR+dmb+po+dmb	0/14.50M	0.04/5001/	L 0.92 /500IZ
	pgtable pgtable	MP.BBM1+dsb-isb-tlbiis-dsb-isb-dsb-isb+dsb-isb MP.BBM1+dsb-tlbiis-dsb-dsb+dsb	4/54M 4/59M	0.04/500 K 0.03/500 K	$\pm 0.23/500 \text{K} \pm 0.22/500 \text{K}$
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb	1/9M	0.06/500K	$\pm 0.22/500K$ $\pm 0.23/500K$
	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb	5/8.50M	0.29/500K	$\pm 0.46/500 \text{K}$
	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	$0.10/500 { m K}$	$\pm 0.40/500 \mathrm{K}$
	pgtable	MP.RT+svc-dsb-tlbiis-dsb+dsb-isb	5/15.50M	0.16/500K	$\pm 0.51/500 \text{K}$
	pgtable	MP.RT.inv+dmb+addr	139.75K/14.50M	4.82K/500K	$\pm 25.50 \text{K} / 500 \text{K}$
	pgtable pgtable	MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb MP.RT1+dsb-isb-tlbiis-dsb-isb+dsb-isb	6/44M $3/39M$	$0.07/500 \text{K} \\ 0.04/500 \text{K}$	$\pm 0.29/500 \text{K} \pm 0.25/500 \text{K}$
	pgtable	MP.RT1+dsb-isb-tibli-dsb+dsb-isb	$\frac{3}{39M}$ $\frac{1}{14.50M}$	0.04/500K 0.03/500K	$\pm 0.25/500K$ $\pm 0.18/500K$
	pgtable	MP.RT1+dsb-tlbiall-dsb+dsb-isb	7/11.50M	0.30/500K	$\pm 0.15/500 \text{K}$ $\pm 0.55/500 \text{K}$
	pgtable	MP.RT1+dsb-tlbiallis-dsb+dsb-isb	1/6M	0.08/500K	$\pm 0.28/500 K$
	pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb	4/20.50M	0.10/500 K	$\pm 0.37/500 K$
	pgtable	MP.RT1 + dsb-tlbiis-dsb-isb+dsb-isb	2/10.50M	$0.10/500 { m K}$	$\pm 0.43/500 \mathrm{K}$
	pgtable	MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb	6/11.50M	$0.26/500 \mathrm{K}$	$\pm 0.53/500 \text{K}$
	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	0/37M	0.04/5007	± 0.00 /500T/
	pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb MP.invRT1+dsb-tlbiis-dsb+dsb-isb	4/46M 5/45.50M	0.04/500K	$\pm 0.20/500 \text{K}$ $\pm 0.34/500 \text{K}$
	pgtable pgtable	WRC.AT+ctrl+dsb	5/45.50M 347.73K/16M	0.05/500K 10.87K/500K	$\pm 0.34/500 \text{K} \pm 4.01 \text{K}/500 \text{K}$
	pgtable	WRC.AI+ctri+dsb WRC.TRR+addr+dmb	0/14.50M	10.011X/ 000IX	T 4.0111/ 000IX
	pgtable	WRC.TRR.inv+addrs	0/14.50M $0/14.50M$		
	pgtable	WRC.TRT+addr+dmb	141.33 K / 14.50 M	$4.87\mathrm{K}/500\mathrm{K}$	$\pm~2.79\mathrm{K}/500\mathrm{K}$
	pgtable	WRC.TRT+dmbs	$116.87 \mathrm{K} / 14.50 \mathrm{M}$	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	WRC.TRT.inv+po+addr	0/14.50M		
	pgtable pgtable	WRC.TRT.inv+po+dmb WRC.TRT1+dsb-tlbiis-dsb+dmb	0/14M 0/6M		
	pgtable	WRC.TRT1+dsb-tlbiis-dsb+dsb-isb	0/6M		
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	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	0/6.50M		
	exc	MP+dmb+svc	0/6.50M		
	pgtable	CoTR	2/3.50M	$0.29/500 { m K}$	$\pm 0.45/500 K$
	pgtable	CoTR+addr	2/3M	$0.33/500{ m K}$	$\pm~0.47/500\mathrm{K}$
	pgtable	CoTR+dmb	5/3M	$0.83/500 { m K}$	$\pm 0.69/500 \mathrm{K}$
	pgtable	CoTR+dsb	1/3M	$0.17/500 { m K}$	$\pm~0.37/500\mathrm{K}$
	pgtable	CoTR+dsb-isb	2/3M	$0.33/500{ m K}$	$\pm~0.47/500\mathrm{K}$
	pgtable	CoTR.inv	0/3.50M		
	pgtable	CoTR.inv+dsb-isb	0/3.50M		
	pgtable	CoTR1.tlbi+dsb-isb	7/3M	$1.17/500 { m K}$	$\pm~0.69/500\mathrm{K}$
	pgtable	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	$\operatorname{CoWT.inv}$	0/3.50M		
gomu	pgtable	CoWT.inv+dsb	0/3.50M		
qemu	pgtable	CoWT.inv+dsb-isb	0/3M		
	pgtable	CoWT1+dsb-tlbi-dsb	0/3.50M		
	pgtable	$\operatorname{CoWinvT}$	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	0/3M		
	pgtable	WRC.TRT.inv+dsb-isbs	0/3M		
	pgtable	WRC.TRT.inv+po+addr	0/3M		
	pgtable	WRC.TRT.inv+po+dmb	0/3M		
	pgtable	WRC.TRT1+dsb-tlbiis-dsb+dmb	0/3M		