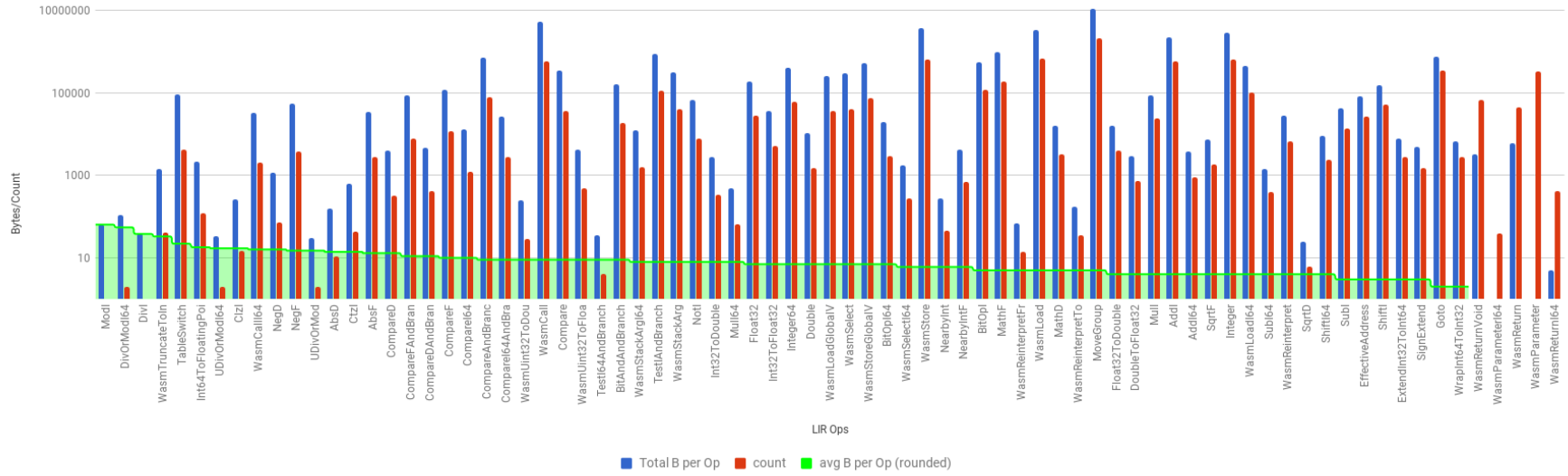


WASM OpStats (LIR) - Ion

Epic ZenGarden



Op	Total B per Op	minBytes	maxBytes	count	% B per Op over Grand Total	avg B per Op (rounded)
ModI	64	NA	NA	1	0.000169%	64
DivOrModI64	109	53	53	2	0.000289%	55
DivI	38	NA	NA	1	0.000101%	38
WasmTruncateToI64	1404	15	75	42	0.003717%	33
TableSwitch	92615	18	27	4154	0.245221%	22
Int64ToFloatingPoint	2145	8	48	119	0.005679%	18
UDivOrModI64	34	17	17	2	0.000090%	17
CzI	256	17	18	15	0.000678%	17
WasmCallI64	33518	5	67	2040	0.088747%	16
NegD	1136	16	16	71	0.003008%	16
NegF	55815	15	15	3721	0.147784%	15
UDivOrMod	30	15	15	2	0.000079%	15
AbsD	154	14	14	11	0.000408%	14
CtzI	633	14	16	44	0.001676%	14
AbsF	35204	13	13	2708	0.093211%	13
CompareD	4080	10	23	318	0.010803%	13
CompareFAndBranch	85451	5	20	7925	0.226252%	11
CompareDAndBranch	4692	6	21	420	0.012423%	11
CompareF	118809	9	24	11850	0.314576%	10
CompareI64	13113	9	21	1251	0.034720%	10
CompareAndBranch	701218	4	18	79194	1.856645%	9
CompareI64AndBranch	26825	5	19	2836	0.071026%	9
WasmUint32ToDouble	252	9	9	28	0.000667%	9
WasmCall	5335663	5	69	577976	14.127464%	9
Compare	349911	8	16	36858	0.926474%	9
WasmUint32ToFloat32	4255	9	10	472	0.011266%	9
TestI64AndBranch	36	9	9	4	0.000095%	9
BitAndAndBranch	163808	4	17	18592	0.433721%	9
WasmStackArgI64	12269	4	14	1543	0.032485%	8
TestIAndBranch	879914	4	14	109754	2.329786%	8
WasmStackArg	309662	4	9	39904	0.819905%	8
NotI	66104	8	11	7932	0.175026%	8

Int32ToDouble	2745	8	10	341	0.007268%	8
Mull64	495	3	14	64	0.001311%	8
Float32	187066	3	9	27842	0.495303%	7
Int32ToFloat32	36433	7	9	5165	0.096465%	7
Integer64	404097	5	10	61538	1.069945%	7
Double	10701	4	9	1496	0.028333%	7
WasmLoadGlobalVar	259177	6	9	37019	0.686234%	7
WasmSelect	293475	5	19	40251	0.777046%	7
WasmStoreGlobalVar	519756	6	7	74261	1.376180%	7
BitOpl64	19349	3	13	2944	0.051231%	7
WasmSelectI64	1769	6	11	279	0.004684%	6
WasmStore	3779599	4	12	646929	10.007407%	6
NearbyInt	270	6	6	45	0.000715%	6
NearbyIntF	4141	6	7	690	0.010964%	6
BitOpl	550425	2	8	119343	1.457384%	5
MathF	968651	4	10	185506	2.564739%	5
WasmReinterpretFromI64	70	5	5	14	0.000185%	5
WasmLoad	3303650	3	10	683007	8.747216%	5
MathD	15907	4	10	3242	0.042118%	5
WasmReinterpretToI64	175	5	5	35	0.000463%	5
MoveGroup	11174847	2	285	2095960	29.588122%	5
Float32ToDouble	16035	4	5	4000	0.042457%	4
DoubleToFloat32	2892	4	5	720	0.007657%	4
Mull	88931	2	9	23464	0.235466%	4
AddI	2222152	2	8	570983	5.883687%	4
AddI64	3791	3	13	908	0.010038%	4
SqrtF	7474	4	5	1812	0.019789%	4
Integer	2819543	2	6	650401	7.465425%	4
WasmLoadI64	440377	4	8	103090	1.166005%	4
SubI64	1421	3	13	390	0.003762%	4
WasmReinterpret	28652	4	5	6712	0.075863%	4
SqrtD	24	4	4	6	0.000064%	4
ShiftI64	9153	0	4	2336	0.024235%	4

SubI	41595	2	8	13958	0.110133%	3
EffectiveAddress	82266	3	8	26213	0.217819%	3
ShiftI	155936	0	4	53335	0.412878%	3
ExtendInt32ToInt64	7902	2	8	2716	0.020922%	3
SignExtend	4876	3	4	1527	0.012910%	3
Goto	756494	0	5	355586	2.003002%	2
WrapInt64ToInt32	6675	2	7	2721	0.017674%	2
WasmReturnVoid	3260	0	5	67791	0.008632%	0
WasmParameterI64	0	0	0	38	0.000000%	0
WasmReturn	5870	0	5	45335	0.015542%	0
WasmParameter	0	0	0	337359	0.000000%	0
WasmReturnI64	5	0	5	410	0.000013%	0

Total Bytes 36537339

OutOfLineTableSwitchE	1228612	8	65593	4156	3.253049%	296
OutOfLineWasmTruncateCheckE	2057	40	65	42	0.005446%	49
ModOverflowCheckE	9	NA	NA	1	0.000024%	9

Total OOL Bytes 1230678

Grand Total Bytes 37768017