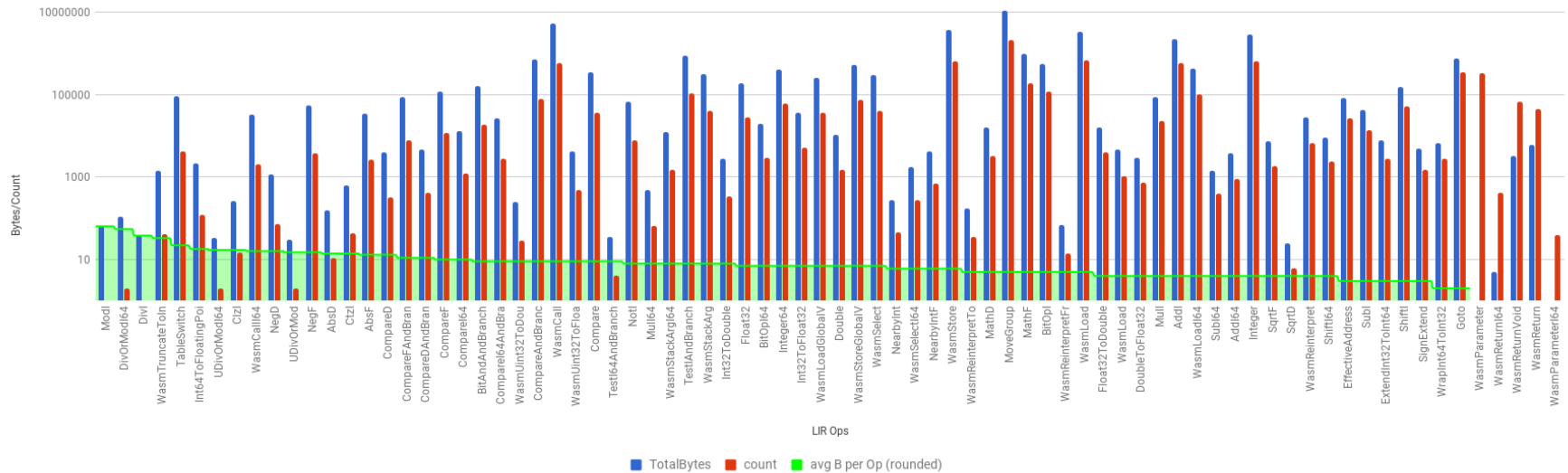


# WASM OpStats (LIR) - Ion

Epic ZenGarden



Op	TotalBytes	minBytes	maxBytes	count	avg B per Op (rounded)
Modl	64	NA	NA	1	64
DivOrModl64	109	53	53	2	55
Divl	38	NA	NA	1	38
WasmTruncateToInt64	1404	15	75	42	33
TableSwitch	92661	18	27	4157	22
Int64ToFloatingPoint	2145	8	48	119	18
UDivOrModl64	34	17	17	2	17
Ctzl	256	17	18	15	17
WasmCalll64	33518	5	67	2040	16
NegD	1136	16	16	71	16
UDivOrMod	30	15	15	2	15
NegF	55800	15	15	3720	15
AbsD	154	14	14	11	14
Ctzl	633	14	16	44	14
AbsF	35191	13	13	2707	13
CompareD	4080	10	23	318	13
CompareFAndBranch	85489	5	20	7929	11
CompareDAndBranch	4692	6	21	420	11
CompareF	118813	9	24	11848	10
Comparel64	13113	9	21	1250	10
BitAndAndBranch	163748	4	17	18585	9
Comparel64AndBranch	26825	5	19	2835	9
WasmUint32ToDouble	252	9	9	28	9
CompareAndBranch	701063	4	18	79175	9
WasmCall	5337532	5	69	578122	9
WasmUint32ToFloat32	4255	9	10	472	9
Compare	349915	8	16	36860	9
Testl64AndBranch	36	9	9	4	9
Notl	66127	8	11	7936	8
Mull64	495	3	14	64	8
WasmStackArgl64	12181	4	14	1532	8

TestAndBranch	880289	4	14	109793	8
WasmStackArg	309662	4	9	39894	8
Int32ToDouble	2745	8	10	341	8
Float32	187081	3	9	27841	7
BitOpI64	19348	3	13	2946	7
Integer64	404249	5	10	61554	7
Int32ToFloat32	36419	7	9	5163	7
WasmLoadGlobalVar	259359	6	9	37031	7
Double	10701	4	9	1496	7
WasmStoreGlobalVar	519539	6	7	74241	7
WasmSelect	293531	5	19	40254	7
NearbyInt	270	6	6	45	6
WasmSelectI64	1769	6	11	279	6
NearbyIntF	4141	6	7	690	6
WasmStore	3777486	4	12	646334	6
WasmReinterpretToI64	175	5	5	35	5
MathD	15924	4	10	3246	5
MoveGroup	11208682	2	285	2102632	5
MathF	968385	4	10	185453	5
BitOpI	550492	2	8	119376	5
WasmReinterpretFromI64	70	5	5	14	5
WasmLoad	3302140	3	10	682529	5
Float32ToDouble	16039	4	5	4004	4
WasmLoad	4553	4	9	1037	4
DoubleToFloat32	2892	4	5	720	4
Mull	89105	2	9	23502	4
AddI	2222513	2	8	571053	4
WasmLoadI64	440351	4	8	103092	4
SubI64	1421	3	13	390	4
AddI64	3791	3	13	908	4
Integer	2820390	2	6	650617	4

SqrtF	7474	4	5	1812	4
SqrtD	24	4	4	6	4
WasmReinterpret	28652	4	5	6712	4
ShiftI64	9149	0	4	2336	4
EffectiveAddress	82272	3	8	26218	3
SubI	41602	2	8	13956	3
ExtendInt32ToI64	7908	2	8	2719	3
ShiftI	156022	0	4	53373	3
SignExtend	4876	3	4	1527	3
WrapInt64ToI32	6675	2	7	2720	2
Goto	756680	0	5	355659	2
WasmParameter	0	0	0	337393	0
WasmReturnI64	5	0	5	410	0
WasmReturnVoid	3265	0	5	67774	0
WasmReturn	5870	0	5	45299	0
WasmParameterI64	0	0	0	38	0