

# % of Total Trailer Weight by Tandem

Row Labels	Average of %ofTrailerDT	Average of %ofTrailerRT	Count of FormNumber
<b>LOGS, POLES, LUMBER</b>			
AUTAUGA	0.50231	0.49769	173
BALDWIN	0.49023	0.50977	661
BARBOUR	0.49170	0.50830	134
BIBB	0.48326	0.51674	110
BLOUNT	0.50758	0.49242	47
BULLOCK	0.48111	0.51889	8
BUTLER	0.48625	0.51375	463
CALHOUN	0.46776	0.53224	92
CHAMBERS	0.47023	0.52977	514
CHEROKEE	0.48134	0.51866	29
CHILTON	0.48510	0.51490	302
CHOCTAW	0.50307	0.49693	582
CLARKE	0.49559	0.50441	866
CLAY	0.47538	0.52462	318
CLEBURNE	0.45042	0.54958	38
COFFEE	0.51698	0.48302	63
COLBERT	0.49457	0.50543	74
CONECUH	0.48022	0.51978	103
COOSA	0.49053	0.50947	386
COVINGTON	0.49949	0.50051	61
CRENSHAW	0.48346	0.51654	22
CULLMAN	0.50454	0.49546	230
DALE	0.48363	0.51637	31

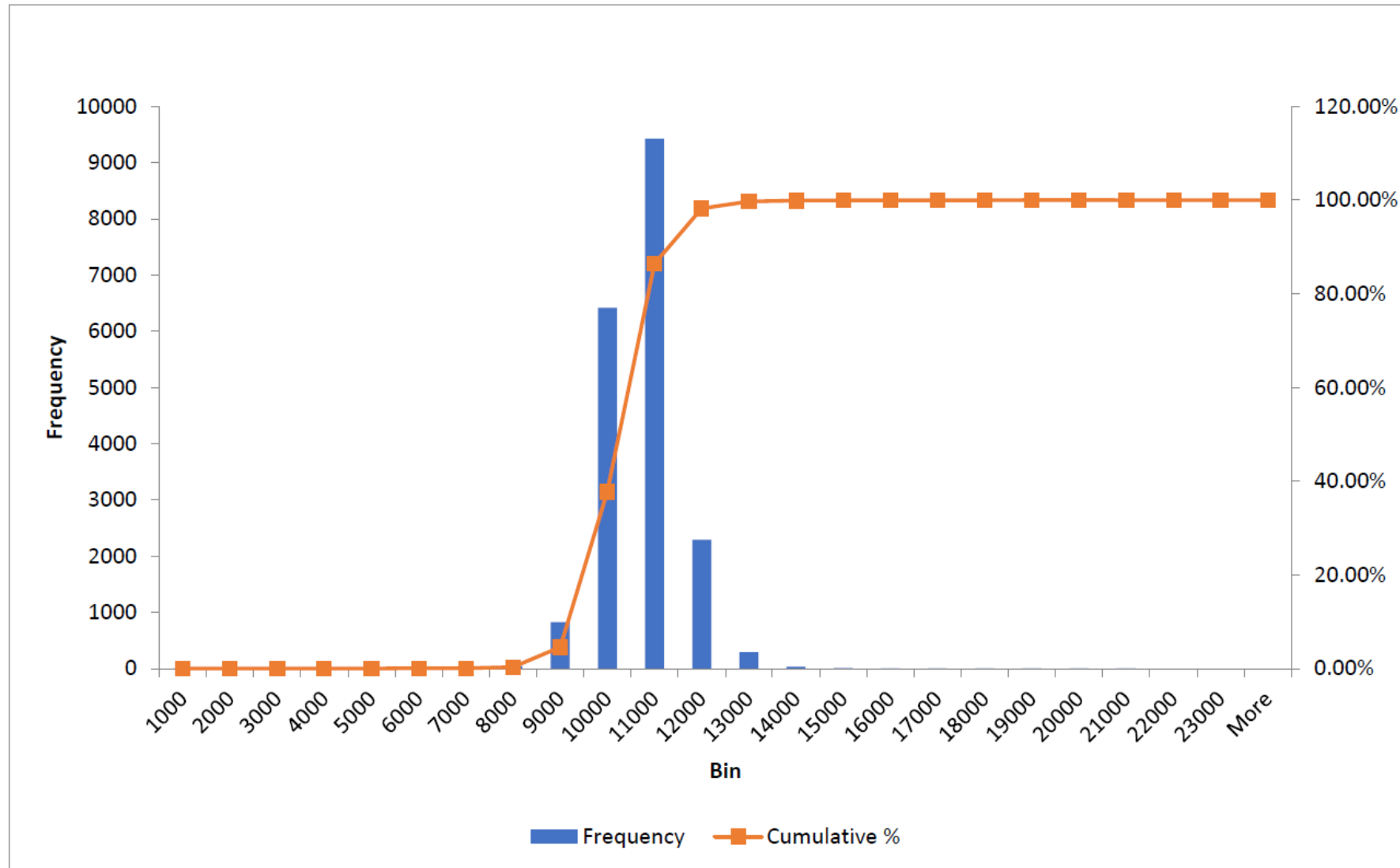
# % of Total Trailer Weight by Tandem

Row Labels	Average of %ofTrailerDT	Average of %ofTrailerRT	Count of FormNumber
<b>LOGS, POLES, LUMBER</b>			
DALLAS	0.49665	0.50335	83
DEKALB	0.49942	0.50058	31
ELMORE	0.50345	0.49655	521
ESCAMBIA	0.49254	0.50746	1707
ETOWAH	0.48308	0.51692	62
FAYETTE	0.48204	0.51796	32
FRANKLIN	0.50148	0.49852	37
GENEVA	0.50089	0.49911	26
GREENE	0.48863	0.51137	152
HALE	0.50474	0.49526	172
HENRY	0.49854	0.50146	155
HOUSTON	0.50769	0.49231	331
JACKSON	0.48864	0.51136	194
JEFFERSON	0.50451	0.49549	11
LAMAR	0.50193	0.49807	232
LAUDERDALE	0.48155	0.51845	25
LAWRENCE	0.49670	0.50330	43
LEE	0.45900	0.54100	126
LIMESTONE	0.46876	0.53124	18
LOWNDES	0.46747	0.53253	12
MACON	0.49893	0.50107	32
MADISON	0.48773	0.51227	14

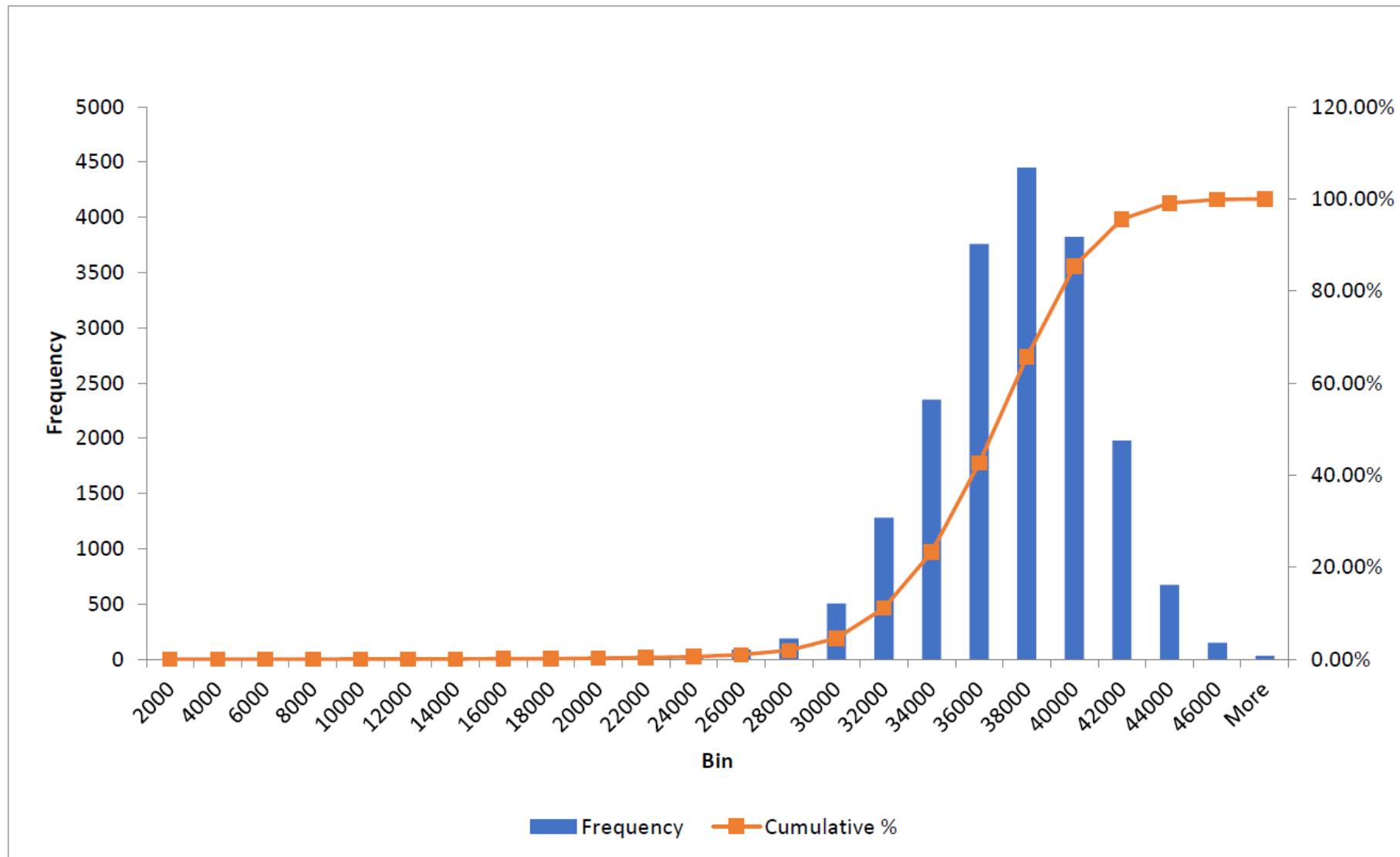
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Row Labels	Average of %ofTrailerDT	Average of %ofTrailerRT	Count of FormNumber
<b>LOGS, POLES, LUMBER</b>			
MARENGO	0.49468	0.50532	830
MARION	0.46331	0.53669	1
MARSHALL	0.49205	0.50795	48
MOBILE	0.47888	0.52112	356
MONROE	0.49227	0.50773	3366
MONTGOMERY	0.49903	0.50097	165
MORGAN	0.49750	0.50250	30
PERRY	0.47295	0.52705	7
PICKENS	0.48885	0.51115	75
PIKE	0.47758	0.52242	94
RANDOLPH	0.48107	0.51893	36
RUSSELL	0.49718	0.50282	1096
SHELBY	0.50996	0.49004	2
ST. CLAIR	0.47098	0.52902	9
SUMTER	0.48951	0.51049	188
TALLADEGA	0.47076	0.52924	136
TALLAPOOSA	0.49114	0.50886	147
TUSCALOOSA	0.48483	0.51517	69
WALKER	0.49895	0.50105	229
WASHINGTON	0.49678	0.50322	1646
WILCOX	0.49841	0.50159	1313
WINSTON	0.48734	0.51266	200
<b>Grand Total</b>	<b>49.28%</b>	<b>50.72%</b>	<b>19366</b>

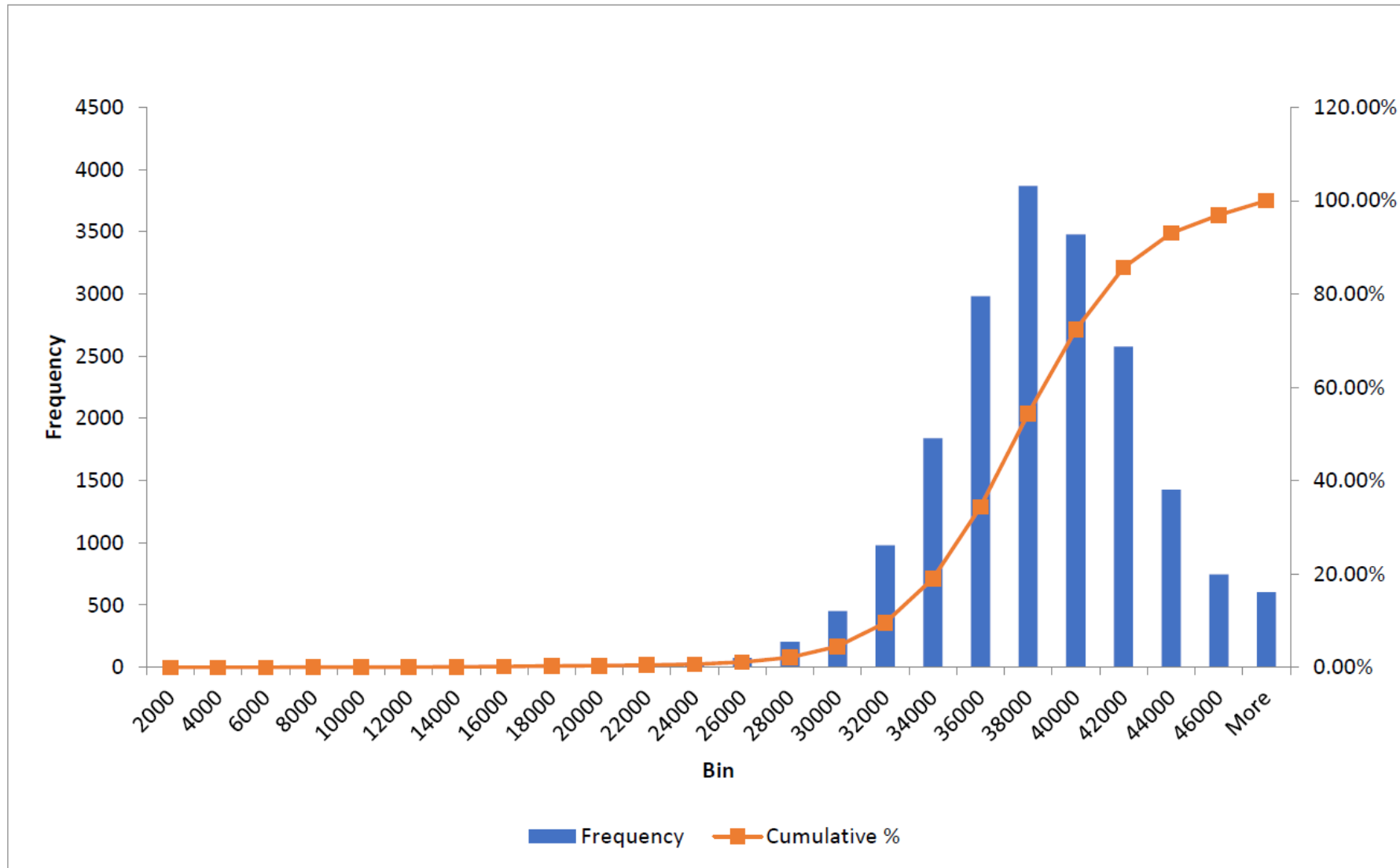
# Steer Axle Weights: 5-Axle Log Trucks



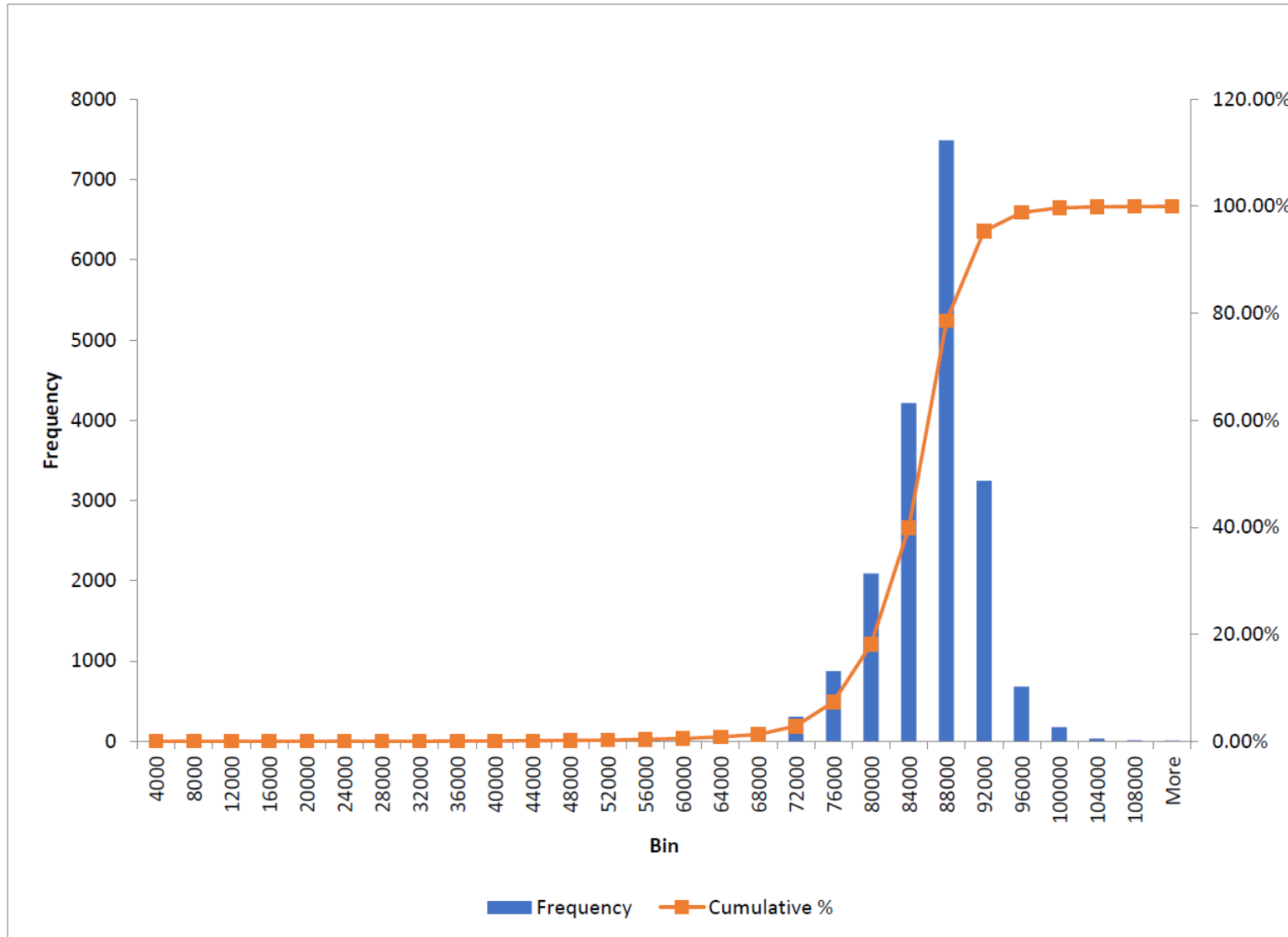
# Drive Tandem Weights: 5-Axle Log Trucks



# Rear Tandem Weights: 5-Axle Log Trucks



# Gross Weights: 5-Axle Log Trucks



# Logging Weight Takeaways

On average, log trucks are able to load their products relatively evenly between the drive & rear tandem axles.





# Logging Weight Takeaways

- The **steering axle** carries between 10K & 12K pounds.
  - 94% of trucks
- The **drive tandem** carries between 36K & 42K pounds.
  - 72% of trucks
- The **rear tandem** carries between 36K & 42K pounds.
  - 66% of trucks
- **Gross weight** is loaded between 84K & 96K pounds.
  - 81% of trucks



# Logging Weight Takeaways

**Less than 10% of trucks are loaded at less than 80K pounds.**

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**More than 21% of trucks are loaded at more than 88K pounds.**



# Logging Weight Takeaways

**Clearly, in practice, the loading target is well above the legal limit.**

*Operators are loading to the maximum limits of the scale tolerance, not to the legal limits provided by Alabama law.*

