Dataset : 50bin ADD, 50bin EXECUTE, 50bin DELETE

- Order-by-order: google::dense_hash_map
- Grouped-by-price: emhash7::HashMap

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	94.57	mean	38.12	mean	36.37	mean	56.35
std	7240.58	std	294.89	std	257.73	std	4186.55
min	28	min	26	min	26	min	26
max	1227731	max	19366	max	30482	max	1227731
%1 quantile	29.0	%1 quantile	28.0	%1 quantile	28.0	%1 quantile	28.0
%25 quantile	29.0	%25 quantile	29.0	%25 quantile	29.0	%25 quantile	29.0
%50 quantile	30.0	%50 quantile	30.0	%50 quantile	30.0	%50 quantile	30.0
%75 quantile	32.0	%75 quantile	32.0	%75 quantile	31.0	%75 quantile	31.0
%99 quantile	73.0	%99 quantile	101.0	%99 quantile	97.0	%99 quantile	96.0
%99,9 quantile	266.01	%99,9 quantile	384.0	%99,9 quantile	247.0	%99,9 quantile	314.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: google::dense_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	87.49	mean	32.69	mean	33.35	mean	51.18
std	6417.71	std	232.1	std	200.58	std	3709.59
min	27	min	25	min	26	min	25
max	1110877	max	20564	max	20420	max	1110877
%1 quantile	28.0	%1 quantile	26.0	%1 quantile	27.0	%1 quantile	27.0
%25 quantile	29.0	%25 quantile	27.0	%25 quantile	28.0	%25 quantile	28.0
%50 quantile	30.0	%50 quantile	28.0	%50 quantile	29.0	%50 quantile	29.0
%75 quantile	31.0	%75 quantile	29.0	%75 quantile	30.0	%75 quantile	30.0
%99 quantile	58.0	%99 quantile	88.0	%99 quantile	48.0	%99 quantile	56.0
%99,9 quantile	229.01	%99,9 quantile	177.0	%99,9 quantile	155.0	%99,9 quantile	166.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: hrd7::hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	90.27	mean	32.61	mean	35.04	mean	52.64
std	6609.41	std	121.22	std	200.24	std	3818.43
min	26	min	25	min	26	min	25
max	1111821	max	18083	max	18279	max	1111821
%1 quantile	29.0	%1 quantile	27.0	%1 quantile	28.0	%1 quantile	28.0
%25 quantile	30.0	%25 quantile	29.0	%25 quantile	30.0	%25 quantile	30.0
%50 quantile	31.0	%50 quantile	30.0	%50 quantile	30.0	%50 quantile	30.0
%75 quantile	33.0	%75 quantile	31.0	%75 quantile	32.0	%75 quantile	32.0
%99 quantile	66.0	%99 quantile	49.01	%99 quantile	50.0	%99 quantile	56.0
%99,9 quantile	226.02	%99,9 quantile	172.0	%99,9 quantile	152.0	%99,9 quantile	170.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: robin_hood::unordered_flat_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	92.24	mean	36.23	mean	31.84	mean	53.44
std	6311.63	std	99.41	std	22.62	std	3644.6
min	30	min	29	min	26	min	26
max	1074070	max	17897	max	2440	max	1074070
%1 quantile	35.0	%1 quantile	32.0	%1 quantile	28.0	%1 quantile	29.0
%25 quantile	36.0	%25 quantile	33.0	%25 quantile	29.0	%25 quantile	31.0
%50 quantile	37.0	%50 quantile	34.0	%50 quantile	30.0	%50 quantile	34.0
%75 quantile	38.0	%75 quantile	35.0	%75 quantile	31.0	%75 quantile	37.0
%99 quantile	94.0	%99 quantile	49.0	%99 quantile	51.0	%99 quantile	68.0
%99,9 quantile	246.01	%99,9 quantile	133.0	%99,9 quantile	121.0	%99,9 quantile	161.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: ska::bytell_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	92.35	mean	31.46	mean	33.43	mean	52.41
std	6370.97	std	19.01	std	81.99	std	3678.71
min	30	min	25	min	27	min	25
max	1093462	max	2466	max	17792	max	1093462
%1 quantile	33.0	%1 quantile	28.0	%1 quantile	29.0	%1 quantile	29.0
%25 quantile	34.0	%25 quantile	29.0	%25 quantile	30.0	%25 quantile	30.0
%50 quantile	36.0	%50 quantile	30.0	%50 quantile	31.0	%50 quantile	32.0
%75 quantile	37.0	%75 quantile	31.0	%75 quantile	32.0	%75 quantile	36.0
%99 quantile	93.0	%99 quantile	42.0	%99 quantile	50.0	%99 quantile	76.0
%99,9 quantile	258.01	%99,9 quantile	117.0	%99,9 quantile	130.0	%99,9 quantile	159.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: ska::flat_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	95.08	mean	33.85	mean	32.57	mean	53.83
std	6808.43	std	181.31	std	98.21	std	3932.76
min	28	min	25	min	25	min	25
max	1122557	max	20589	max	17917	max	1122557
%1 quantile	32.0	%1 quantile	27.0	%1 quantile	28.0	%1 quantile	29.0
%25 quantile	33.0	%25 quantile	30.0	%25 quantile	29.0	%25 quantile	30.0
%50 quantile	35.0	%50 quantile	31.0	%50 quantile	30.0	%50 quantile	31.0
%75 quantile	37.0	%75 quantile	32.0	%75 quantile	32.0	%75 quantile	35.0
%99 quantile	77.0	%99 quantile	42.0	%99 quantile	48.0	%99 quantile	54.0
%99,9 quantile	233.0	%99,9 quantile	115.0	%99,9 quantile	116.0	%99,9 quantile	154.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: tsl::bhopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	99.39	mean	34.07	mean	32.96	mean	55.47
std	7264.91	std	219.37	std	171.35	std	4197.59
min	29	min	25	min	24	min	24
max	1205086	max	20681	max	20588	max	1205086
%1 quantile	32.0	%1 quantile	27.0	%1 quantile	27.0	%1 quantile	27.0
%25 quantile	33.0	%25 quantile	28.0	%25 quantile	28.0	%25 quantile	28.0
%50 quantile	34.0	%50 quantile	29.0	%50 quantile	29.0	%50 quantile	30.0
%75 quantile	37.0	%75 quantile	30.0	%75 quantile	31.0	%75 quantile	34.0
%99 quantile	98.0	%99 quantile	85.0	%99 quantile	50.0	%99 quantile	90.0
%99,9 quantile	308.0	%99,9 quantile	183.0	%99,9 quantile	164.0	%99,9 quantile	242.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: tsl::hopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	96.67	mean	31.09	mean	33.48	mean	53.75
std	6770.98	std	133.36	std	143.8	std	3910.98
min	29	min	25	min	25	min	25
max	1202457	max	17961	max	19158	max	1202457
%1 quantile	31.0	%1 quantile	27.0	%1 quantile	27.0	%1 quantile	27.0
%25 quantile	34.0	%25 quantile	28.0	%25 quantile	29.0	%25 quantile	29.0
%50 quantile	35.0	%50 quantile	28.0	%50 quantile	30.0	%50 quantile	31.0
%75 quantile	37.0	%75 quantile	29.0	%75 quantile	32.0	%75 quantile	35.0
%99 quantile	98.0	%99 quantile	43.0	%99 quantile	52.0	%99 quantile	76.0
%99,9 quantile	328.02	%99,9 quantile	138.0	%99,9 quantile	162.0	%99,9 quantile	180.0

- Order-by-order: google::dense_hash_map
- Grouped-by-price: tsl::robin_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	87.7	mean	31.67	mean	30.94	mean	50.1
std	6316.38	std	191.3	std	112.43	std	3649.11
min	28	min	24	min	24	min	24
max	1081639	max	20478	max	17728	max	1081639
%1 quantile	30.0	%1 quantile	26.0	%1 quantile	26.0	%1 quantile	26.0
%25 quantile	31.0	%25 quantile	27.0	%25 quantile	28.0	%25 quantile	28.0
%50 quantile	33.0	%50 quantile	28.0	%50 quantile	28.0	%50 quantile	29.0
%75 quantile	34.0	%75 quantile	29.0	%75 quantile	29.0	%75 quantile	32.0
%99 quantile	53.0	%99 quantile	48.0	%99 quantile	49.0	%99 quantile	51.0
%99,9 quantile	211.0	%99,9 quantile	114.0	%99,9 quantile	129.0	%99,9 quantile	136.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: absl::flat_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	82.64	mean	36.76	mean	40.24	mean	53.21
std	3635.41	std	100.48	std	20.09	std	2099.84
min	39	min	28	min	32	min	28
max	544473	max	18201	max	2057	max	544473
%1 quantile	43.0	%1 quantile	31.0	%1 quantile	35.0	%1 quantile	33.0
%25 quantile	44.0	%25 quantile	33.0	%25 quantile	36.0	%25 quantile	35.0
%50 quantile	45.0	%50 quantile	34.0	%50 quantile	37.0	%50 quantile	39.0
%75 quantile	49.0	%75 quantile	37.0	%75 quantile	41.0	%75 quantile	45.0
%99 quantile	93.0	%99 quantile	54.0	%99 quantile	64.0	%99 quantile	75.0
%99,9 quantile	305.0	%99,9 quantile	156.0	%99,9 quantile	125.0	%99,9 quantile	167.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: emhash7::HashMap

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	60.46	mean	26.53	mean	29.55	mean	38.85
std	3637.46	std	17.88	std	19.97	std	2100.2
min	23	min	21	min	24	min	21
max	543923	max	2056	max	2205	max	543923
%1 quantile	24.0	%1 quantile	22.0	%1 quantile	25.0	%1 quantile	24.0
%25 quantile	25.0	%25 quantile	24.0	%25 quantile	27.0	%25 quantile	25.0
%50 quantile	26.0	%50 quantile	26.0	%50 quantile	28.0	%50 quantile	27.0
%75 quantile	28.0	%75 quantile	27.0	%75 quantile	29.0	%75 quantile	28.0
%99 quantile	57.0	%99 quantile	37.0	%99 quantile	45.0	%99 quantile	49.0
%99,9 quantile	165.0	%99,9 quantile	104.0	%99,9 quantile	111.0	%99,9 quantile	114.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: google::dense_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	95.76	mean	31.21	mean	35.48	mean	54.15
std	7751.44	std	224.31	std	183.95	std	4478.53
min	26	min	24	min	28	min	24
max	1516888	max	20479	max	21187	max	1516888
%1 quantile	27.0	%1 quantile	25.0	%1 quantile	29.0	%1 quantile	26.0
%25 quantile	28.0	%25 quantile	25.0	%25 quantile	30.0	%25 quantile	27.0
%50 quantile	28.0	%50 quantile	27.0	%50 quantile	32.0	%50 quantile	28.0
%75 quantile	29.0	%75 quantile	28.0	%75 quantile	33.0	%75 quantile	32.0
%99 quantile	104.0	%99 quantile	91.01	%99 quantile	93.0	%99 quantile	96.0
%99,9 quantile	438.0	%99,9 quantile	182.0	%99,9 quantile	185.0	%99,9 quantile	282.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: hrd7::hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	76.47	mean	30.77	mean	33.95	mean	47.07
std	5879.13	std	25.38	std	21.82	std	3394.44
min	24	min	24	min	27	min	24
max	1160326	max	2978	max	2113	max	1160326
%1 quantile	26.0	%1 quantile	26.0	%1 quantile	29.0	%1 quantile	27.0
%25 quantile	28.0	%25 quantile	28.0	%25 quantile	30.0	%25 quantile	28.0
%50 quantile	28.0	%50 quantile	29.0	%50 quantile	32.0	%50 quantile	30.0
%75 quantile	33.0	%75 quantile	30.0	%75 quantile	36.0	%75 quantile	33.0
%99 quantile	91.0	%99 quantile	47.0	%99 quantile	52.0	%99 quantile	54.0
%99,9 quantile	349.0	%99,9 quantile	115.0	%99,9 quantile	116.0	%99,9 quantile	159.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: robin_hood::unordered_flat_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	81.8	mean	30.09	mean	37.01	mean	49.63
std	5918.96	std	17.24	std	180.37	std	3418.99
min	27	min	24	min	28	min	24
max	1167920	max	1907	max	20535	max	1167920
%1 quantile	31.0	%1 quantile	26.0	%1 quantile	31.0	%1 quantile	28.0
%25 quantile	33.0	%25 quantile	27.0	%25 quantile	31.0	%25 quantile	29.0
%50 quantile	34.0	%50 quantile	28.0	%50 quantile	33.0	%50 quantile	32.0
%75 quantile	38.0	%75 quantile	29.0	%75 quantile	35.0	%75 quantile	35.0
%99 quantile	98.0	%99 quantile	90.0	%99 quantile	55.0	%99 quantile	92.0
%99,9 quantile	311.0	%99,9 quantile	163.01	%99,9 quantile	169.0	%99,9 quantile	213.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: robin_hood::unordered_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	75.73	mean	34.4	mean	38.61	mean	49.58
std	3960.68	std	201.96	std	209.57	std	2292.94
min	27	min	24	min	28	min	24
max	605551	max	18474	max	18580	max	605551
%1 quantile	31.0	%1 quantile	27.0	%1 quantile	31.0	%1 quantile	29.0
%25 quantile	33.0	%25 quantile	28.0	%25 quantile	32.0	%25 quantile	30.0
%50 quantile	34.0	%50 quantile	30.0	%50 quantile	33.0	%50 quantile	33.0
%75 quantile	40.0	%75 quantile	32.0	%75 quantile	38.0	%75 quantile	37.0
%99 quantile	94.0	%99 quantile	43.0	%99 quantile	54.0	%99 quantile	65.0
%99,9 quantile	356.01	%99,9 quantile	155.0	%99,9 quantile	131.01	%99,9 quantile	172.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: robin_hood::unordered_node_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	80.75	mean	37.12	mean	40.1	mean	52.66
std	3880.33	std	174.32	std	20.99	std	2242.69
min	32	min	25	min	29	min	25
max	583728	max	29470	max	2067	max	583728
%1 quantile	38.0	%1 quantile	30.0	%1 quantile	34.0	%1 quantile	32.0
%25 quantile	40.0	%25 quantile	32.0	%25 quantile	35.0	%25 quantile	34.0
%50 quantile	42.0	%50 quantile	34.0	%50 quantile	37.0	%50 quantile	38.0
%75 quantile	47.0	%75 quantile	38.0	%75 quantile	43.0	%75 quantile	43.0
%99 quantile	101.0	%99 quantile	54.0	%99 quantile	61.0	%99 quantile	74.01
%99,9 quantile	319.0	%99,9 quantile	137.01	%99,9 quantile	133.0	%99,9 quantile	171.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: ska::bytell_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	81.55	mean	30.46	mean	34.08	mean	48.7
std	5912.02	std	106.2	std	21.63	std	3413.96
min	27	min	24	min	28	min	24
max	1160938	max	17828	max	2172	max	1160938
%1 quantile	30.0	%1 quantile	26.0	%1 quantile	30.0	%1 quantile	28.0
%25 quantile	32.0	%25 quantile	28.0	%25 quantile	31.0	%25 quantile	29.0
%50 quantile	33.0	%50 quantile	28.0	%50 quantile	32.0	%50 quantile	32.0
%75 quantile	34.0	%75 quantile	29.0	%75 quantile	33.0	%75 quantile	33.0
%99 quantile	97.0	%99 quantile	46.0	%99 quantile	49.0	%99 quantile	77.01
%99,9 quantile	257.0	%99,9 quantile	139.01	%99,9 quantile	115.0	%99,9 quantile	153.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: ska::flat_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	89.37	mean	34.04	mean	36.75	mean	53.39
std	6689.1	std	157.96	std	155.03	std	3864.15
min	27	min	24	min	27	min	24
max	1318017	max	20785	max	19799	max	1318017
%1 quantile	30.0	%1 quantile	27.0	%1 quantile	30.0	%1 quantile	29.0
%25 quantile	31.0	%25 quantile	29.0	%25 quantile	31.0	%25 quantile	30.0
%50 quantile	33.0	%50 quantile	30.0	%50 quantile	33.0	%50 quantile	32.0
%75 quantile	40.0	%75 quantile	33.0	%75 quantile	38.0	%75 quantile	37.0
%99 quantile	96.0	%99 quantile	91.0	%99 quantile	55.0	%99 quantile	76.0
%99,9 quantile	395.01	%99,9 quantile	168.0	%99,9 quantile	127.0	%99,9 quantile	185.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: tsl::bhopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	80.06	mean	27.44	mean	30.86	mean	46.12
std	6102.1	std	18.06	std	14.63	std	3523.16
min	25	min	21	min	24	min	21
max	1207787	max	2195	max	1385	max	1207787
%1 quantile	27.0	%1 quantile	24.0	%1 quantile	26.0	%1 quantile	25.0
%25 quantile	28.0	%25 quantile	25.0	%25 quantile	28.0	%25 quantile	26.0
%50 quantile	28.0	%50 quantile	26.0	%50 quantile	29.0	%50 quantile	28.0
%75 quantile	31.0	%75 quantile	27.0	%75 quantile	31.0	%75 quantile	30.0
%99 quantile	94.0	%99 quantile	47.0	%99 quantile	51.0	%99 quantile	80.0
%99,9 quantile	332.01	%99,9 quantile	128.0	%99,9 quantile	151.0	%99,9 quantile	180.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: tsl::hopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	65.84	mean	28.06	mean	30.01	mean	41.31
std	3721.12	std	139.45	std	12.78	std	2149.98
min	25	min	21	min	24	min	21
max	555991	max	18044	max	1966	max	555991
%1 quantile	27.0	%1 quantile	24.0	%1 quantile	26.0	%1 quantile	25.0
%25 quantile	28.0	%25 quantile	25.0	%25 quantile	28.0	%25 quantile	26.0
%50 quantile	29.0	%50 quantile	26.0	%50 quantile	28.0	%50 quantile	28.0
%75 quantile	30.0	%75 quantile	26.0	%75 quantile	29.0	%75 quantile	29.0
%99 quantile	90.0	%99 quantile	38.0	%99 quantile	46.0	%99 quantile	63.0
%99,9 quantile	265.0	%99,9 quantile	108.0	%99,9 quantile	111.0	%99,9 quantile	153.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: tsl::robin_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	63.88	mean	27.36	mean	29.57	mean	40.27
std	3783.92	std	82.64	std	17.15	std	2185.26
min	24	min	21	min	24	min	21
max	587727	max	17893	max	2125	max	587727
%1 quantile	26.0	%1 quantile	23.0	%1 quantile	26.0	%1 quantile	25.0
%25 quantile	27.0	%25 quantile	24.0	%25 quantile	27.0	%25 quantile	26.0
%50 quantile	28.0	%50 quantile	26.0	%50 quantile	28.0	%50 quantile	28.0
%75 quantile	30.0	%75 quantile	27.0	%75 quantile	29.0	%75 quantile	29.0
%99 quantile	55.0	%99 quantile	38.0	%99 quantile	43.0	%99 quantile	45.0
%99,9 quantile	220.0	%99,9 quantile	108.0	%99,9 quantile	109.0	%99,9 quantile	115.0

- Order-by-order: emhash7::HashMap
- Grouped-by-price: tsl::sparse_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	91.95	mean	35.87	mean	43.18	mean	57.0
std	5889.27	std	22.08	std	19.03	std	3400.31
min	36	min	28	min	35	min	28
max	1162854	max	1964	max	3030	max	1162854
%1 quantile	39.0	%1 quantile	31.0	%1 quantile	37.0	%1 quantile	34.0
%25 quantile	41.0	%25 quantile	33.0	%25 quantile	39.0	%25 quantile	36.0
%50 quantile	43.0	%50 quantile	35.0	%50 quantile	41.0	%50 quantile	40.0
%75 quantile	45.0	%75 quantile	36.0	%75 quantile	42.0	%75 quantile	43.0
%99 quantile	142.0	%99 quantile	56.0	%99 quantile	77.0	%99 quantile	106.0
%99,9 quantile	319.0	%99,9 quantile	138.0	%99,9 quantile	127.0	%99,9 quantile	242.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: emhash7::HashMap

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	80.47	mean	29.51	mean	30.85	mean	46.94
std	6045.94	std	108.79	std	138.92	std	3492.19
min	29	min	23	min	24	min	23
max	1188243	max	17627	max	28260	max	1188243
%1 quantile	30.0	%1 quantile	24.0	%1 quantile	26.0	%1 quantile	26.0
%25 quantile	31.0	%25 quantile	26.0	%25 quantile	27.0	%25 quantile	28.0
%50 quantile	32.0	%50 quantile	28.0	%50 quantile	28.0	%50 quantile	29.0
%75 quantile	33.0	%75 quantile	29.0	%75 quantile	29.0	%75 quantile	32.0
%99 quantile	63.0	%99 quantile	48.0	%99 quantile	49.0	%99 quantile	56.0
%99,9 quantile	249.01	%99,9 quantile	152.0	%99,9 quantile	118.0	%99,9 quantile	162.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: google::dense_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	82.06	mean	26.77	mean	36.13	mean	48.32
std	5338.7	std	19.47	std	246.75	std	3085.71
min	29	min	23	min	27	min	23
max	951989	max	2388	max	19016	max	951989
%1 quantile	30.0	%1 quantile	24.0	%1 quantile	28.0	%1 quantile	25.0
%25 quantile	31.0	%25 quantile	25.0	%25 quantile	29.0	%25 quantile	26.0
%50 quantile	32.0	%50 quantile	26.0	%50 quantile	31.0	%50 quantile	30.0
%75 quantile	33.0	%75 quantile	26.0	%75 quantile	32.0	%75 quantile	32.0
%99 quantile	63.0	%99 quantile	39.0	%99 quantile	49.0	%99 quantile	56.0
%99,9 quantile	306.0	%99,9 quantile	109.0	%99,9 quantile	149.0	%99,9 quantile	165.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: hrd7::hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	83.5	mean	31.58	mean	34.94	mean	50.01
std	6101.86	std	19.69	std	15.56	std	3523.02
min	29	min	24	min	27	min	24
max	1202475	max	1989	max	1936	max	1202475
%1 quantile	31.0	%1 quantile	27.0	%1 quantile	31.0	%1 quantile	29.0
%25 quantile	33.0	%25 quantile	29.0	%25 quantile	32.0	%25 quantile	30.0
%50 quantile	34.0	%50 quantile	30.0	%50 quantile	33.0	%50 quantile	32.0
%75 quantile	38.0	%75 quantile	31.0	%75 quantile	35.0	%75 quantile	35.0
%99 quantile	64.0	%99 quantile	52.0	%99 quantile	54.0	%99 quantile	57.0
%99,9 quantile	302.0	%99,9 quantile	153.0	%99,9 quantile	116.0	%99,9 quantile	159.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: robin_hood::unordered_flat_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	92.95	mean	41.51	mean	41.56	mean	58.67
std	6162.51	std	306.03	std	207.8	std	3564.41
min	33	min	25	min	29	min	25
max	1214643	max	21167	max	18205	max	1214643
%1 quantile	37.0	%1 quantile	29.0	%1 quantile	33.0	%1 quantile	31.0
%25 quantile	38.0	%25 quantile	31.0	%25 quantile	34.0	%25 quantile	33.0
%50 quantile	40.0	%50 quantile	32.0	%50 quantile	35.0	%50 quantile	36.0
%75 quantile	45.0	%75 quantile	35.0	%75 quantile	40.0	%75 quantile	41.0
%99 quantile	103.0	%99 quantile	114.0	%99 quantile	104.0	%99 quantile	107.0
%99,9 quantile	422.0	%99,9 quantile	423.0	%99,9 quantile	380.01	%99,9 quantile	400.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: robin_hood::unordered_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	87.67	mean	31.49	mean	36.28	mean	51.82
std	6087.48	std	158.3	std	159.74	std	3517.09
min	33	min	24	min	28	min	24
max	1193916	max	30102	max	18087	max	1193916
%1 quantile	36.0	%1 quantile	26.0	%1 quantile	31.0	%1 quantile	28.0
%25 quantile	37.0	%25 quantile	28.0	%25 quantile	31.0	%25 quantile	29.0
%50 quantile	38.0	%50 quantile	28.0	%50 quantile	32.0	%50 quantile	33.0
%75 quantile	40.0	%75 quantile	29.0	%75 quantile	33.0	%75 quantile	38.0
%99 quantile	97.0	%99 quantile	93.0	%99 quantile	57.0	%99 quantile	81.0
%99,9 quantile	272.02	%99,9 quantile	262.0	%99,9 quantile	126.0	%99,9 quantile	206.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: robin_hood::unordered_node_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	93.19	mean	34.83	mean	40.01	mean	56.01
std	6322.38	std	21.56	std	24.21	std	3650.37
min	33	min	25	min	30	min	25
max	1263093	max	2385	max	3389	max	1263093
%1 quantile	38.0	%1 quantile	29.0	%1 quantile	34.0	%1 quantile	31.0
%25 quantile	40.0	%25 quantile	31.0	%25 quantile	35.0	%25 quantile	34.0
%50 quantile	42.0	%50 quantile	32.0	%50 quantile	37.0	%50 quantile	38.0
%75 quantile	48.0	%75 quantile	37.0	%75 quantile	43.0	%75 quantile	43.0
%99 quantile	100.0	%99 quantile	97.0	%99 quantile	63.0	%99 quantile	78.0
%99,9 quantile	373.01	%99,9 quantile	134.0	%99,9 quantile	131.0	%99,9 quantile	170.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: ska::bytell_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	88.86	mean	30.31	mean	35.97	mean	51.71
std	6111.07	std	15.4	std	99.0	std	3528.8
min	32	min	24	min	28	min	24
max	1204426	max	1957	max	17840	max	1204426
%1 quantile	36.0	%1 quantile	26.0	%1 quantile	31.0	%1 quantile	28.0
%25 quantile	37.0	%25 quantile	28.0	%25 quantile	32.0	%25 quantile	30.0
%50 quantile	38.0	%50 quantile	29.0	%50 quantile	33.0	%50 quantile	34.0
%75 quantile	40.0	%75 quantile	30.0	%75 quantile	35.0	%75 quantile	38.0
%99 quantile	100.0	%99 quantile	90.0	%99 quantile	56.0	%99 quantile	91.01
%99,9 quantile	361.02	%99,9 quantile	138.01	%99,9 quantile	147.0	%99,9 quantile	172.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: ska::flat_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	89.19	mean	31.7	mean	34.33	mean	51.74
std	6320.21	std	100.68	std	107.62	std	3650.06
min	32	min	23	min	25	min	23
max	1231309	max	17890	max	18075	max	1231309
%1 quantile	34.0	%1 quantile	26.0	%1 quantile	29.0	%1 quantile	28.0
%25 quantile	36.0	%25 quantile	29.0	%25 quantile	30.0	%25 quantile	30.0
%50 quantile	36.0	%50 quantile	29.0	%50 quantile	31.0	%50 quantile	32.0
%75 quantile	41.0	%75 quantile	31.0	%75 quantile	34.0	%75 quantile	37.0
%99 quantile	69.0	%99 quantile	56.01	%99 quantile	52.0	%99 quantile	60.0
%99,9 quantile	279.02	%99,9 quantile	150.0	%99,9 quantile	123.0	%99,9 quantile	161.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: tsl::bhopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	86.07	mean	30.16	mean	33.68	mean	49.97
std	6083.6	std	166.49	std	177.73	std	3515.27
min	31	min	23	min	25	min	23
max	1199017	max	20199	max	17940	max	1199017
%1 quantile	33.0	%1 quantile	24.0	%1 quantile	27.0	%1 quantile	26.0
%25 quantile	34.0	%25 quantile	26.0	%25 quantile	29.0	%25 quantile	27.0
%50 quantile	36.0	%50 quantile	27.0	%50 quantile	29.0	%50 quantile	30.0
%75 quantile	38.0	%75 quantile	28.0	%75 quantile	31.0	%75 quantile	35.0
%99 quantile	97.0	%99 quantile	53.0	%99 quantile	52.0	%99 quantile	80.0
%99,9 quantile	267.0	%99,9 quantile	135.0	%99,9 quantile	148.0	%99,9 quantile	177.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: tsl::hopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	85.39	mean	29.18	mean	31.99	mean	48.85
std	6022.7	std	98.65	std	23.17	std	3477.8
min	31	min	23	min	25	min	23
max	1185699	max	17826	max	2081	max	1185699
%1 quantile	33.0	%1 quantile	25.0	%1 quantile	28.0	%1 quantile	26.0
%25 quantile	34.0	%25 quantile	26.0	%25 quantile	29.0	%25 quantile	28.0
%50 quantile	35.0	%50 quantile	27.0	%50 quantile	29.0	%50 quantile	30.0
%75 quantile	38.0	%75 quantile	28.0	%75 quantile	31.0	%75 quantile	35.0
%99 quantile	92.0	%99 quantile	56.0	%99 quantile	53.0	%99 quantile	78.01
%99,9 quantile	233.0	%99,9 quantile	144.0	%99,9 quantile	116.0	%99,9 quantile	163.0

- Order-by-order: tsl::bhopscotch_map
- Grouped-by-price: tsl::robin_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	83.78	mean	34.68	mean	34.79	mean	51.08
std	4698.25	std	241.06	std	116.07	std	2717.03
min	32	min	24	min	26	min	24
max	788402	max	23490	max	12705	max	788402
%1 quantile	34.0	%1 quantile	26.0	%1 quantile	28.0	%1 quantile	28.0
%25 quantile	35.0	%25 quantile	28.0	%25 quantile	30.0	%25 quantile	29.0
%50 quantile	36.0	%50 quantile	29.0	%50 quantile	31.0	%50 quantile	32.0
%75 quantile	37.0	%75 quantile	31.0	%75 quantile	32.0	%75 quantile	36.0
%99 quantile	91.01	%99 quantile	102.0	%99 quantile	100.0	%99 quantile	99.0
%99,9 quantile	450.0	%99,9 quantile	301.0	%99,9 quantile	281.01	%99,9 quantile	351.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: emhash7::HashMap

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	84.24	mean	34.1	mean	34.81	mean	51.05
std	4983.41	std	220.21	std	133.74	std	2881.11
min	29	min	24	min	26	min	24
max	786330	max	18241	max	23417	max	786330
%1 quantile	32.0	%1 quantile	26.0	%1 quantile	29.0	%1 quantile	28.0
%25 quantile	33.0	%25 quantile	28.0	%25 quantile	30.0	%25 quantile	30.0
%50 quantile	34.0	%50 quantile	30.0	%50 quantile	31.0	%50 quantile	32.0
%75 quantile	36.0	%75 quantile	31.0	%75 quantile	34.0	%75 quantile	34.0
%99 quantile	70.0	%99 quantile	92.0	%99 quantile	60.0	%99 quantile	87.0
%99,9 quantile	407.01	%99,9 quantile	224.02	%99,9 quantile	140.0	%99,9 quantile	264.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: google::dense_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	90.4	mean	28.18	mean	32.09	mean	50.22
std	6879.25	std	112.25	std	18.92	std	3972.38
min	29	min	23	min	27	min	23
max	1352316	max	17641	max	1968	max	1352316
%1 quantile	31.0	%1 quantile	25.0	%1 quantile	28.0	%1 quantile	25.0
%25 quantile	32.0	%25 quantile	25.0	%25 quantile	29.0	%25 quantile	27.0
%50 quantile	33.0	%50 quantile	26.0	%50 quantile	30.0	%50 quantile	30.0
%75 quantile	34.0	%75 quantile	27.0	%75 quantile	31.0	%75 quantile	33.0
%99 quantile	71.01	%99 quantile	87.01	%99 quantile	52.0	%99 quantile	63.0
%99,9 quantile	374.01	%99,9 quantile	169.02	%99,9 quantile	114.0	%99,9 quantile	207.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: hrd7::hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	84.5	mean	32.13	mean	40.78	mean	52.47
std	6148.2	std	144.1	std	240.86	std	3553.44
min	28	min	24	min	27	min	24
max	1211624	max	17877	max	19924	max	1211624
%1 quantile	32.0	%1 quantile	26.0	%1 quantile	31.0	%1 quantile	28.0
%25 quantile	34.0	%25 quantile	28.0	%25 quantile	32.0	%25 quantile	30.0
%50 quantile	35.0	%50 quantile	29.0	%50 quantile	34.0	%50 quantile	33.0
%75 quantile	37.0	%75 quantile	30.0	%75 quantile	36.0	%75 quantile	35.0
%99 quantile	68.0	%99 quantile	93.01	%99 quantile	118.0	%99 quantile	99.0
%99,9 quantile	339.01	%99,9 quantile	167.0	%99,9 quantile	340.0	%99,9 quantile	291.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: ska::unordered_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	83.04	mean	34.7	mean	38.61	mean	52.12
std	4219.63	std	22.6	std	127.89	std	2437.46
min	32	min	24	min	27	min	24
max	687069	max	3060	max	18019	max	687069
%1 quantile	37.0	%1 quantile	27.0	%1 quantile	30.0	%1 quantile	29.0
%25 quantile	39.0	%25 quantile	29.0	%25 quantile	32.0	%25 quantile	32.0
%50 quantile	41.0	%50 quantile	32.0	%50 quantile	33.0	%50 quantile	38.0
%75 quantile	48.0	%75 quantile	38.0	%75 quantile	41.0	%75 quantile	42.0
%99 quantile	88.0	%99 quantile	59.0	%99 quantile	69.0	%99 quantile	77.0
%99,9 quantile	317.0	%99,9 quantile	126.0	%99,9 quantile	131.0	%99,9 quantile	170.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: tsl::bhopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	86.58	mean	28.22	mean	31.32	mean	48.71
std	6109.99	std	21.14	std	17.01	std	3527.74
min	30	min	23	min	25	min	23
max	1203668	max	2062	max	2036	max	1203668
%1 quantile	33.0	%1 quantile	24.0	%1 quantile	28.0	%1 quantile	26.0
%25 quantile	35.0	%25 quantile	26.0	%25 quantile	29.0	%25 quantile	27.0
%50 quantile	36.0	%50 quantile	27.0	%50 quantile	29.0	%50 quantile	30.0
%75 quantile	38.0	%75 quantile	28.0	%75 quantile	30.0	%75 quantile	36.0
%99 quantile	95.0	%99 quantile	48.0	%99 quantile	54.0	%99 quantile	75.0
%99,9 quantile	252.0	%99,9 quantile	112.0	%99,9 quantile	117.0	%99,9 quantile	157.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: tsl::hopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	86.59	mean	30.17	mean	32.54	mean	49.77
std	6128.83	std	133.81	std	82.39	std	3539.74
min	30	min	23	min	25	min	23
max	1207354	max	20517	max	18020	max	1207354
%1 quantile	33.0	%1 quantile	24.0	%1 quantile	28.0	%1 quantile	26.0
%25 quantile	35.0	%25 quantile	26.0	%25 quantile	29.0	%25 quantile	28.0
%50 quantile	36.0	%50 quantile	27.0	%50 quantile	30.0	%50 quantile	31.0
%75 quantile	39.0	%75 quantile	29.0	%75 quantile	32.0	%75 quantile	36.0
%99 quantile	93.0	%99 quantile	73.09	%99 quantile	54.0	%99 quantile	78.0
%99,9 quantile	242.0	%99,9 quantile	132.0	%99,9 quantile	114.0	%99,9 quantile	153.0

- Order-by-order: tsl::hopscotch_map
- Grouped-by-price: tsl::robin_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	72.41	mean	28.22	mean	30.45	mean	43.69
std	4207.58	std	19.4	std	19.5	std	2429.38
min	29	min	23	min	24	min	23
max	683192	max	2088	max	1956	max	683192
%1 quantile	31.0	%1 quantile	24.0	%1 quantile	27.0	%1 quantile	26.0
%25 quantile	32.0	%25 quantile	26.0	%25 quantile	28.0	%25 quantile	28.0
%50 quantile	34.0	%50 quantile	28.0	%50 quantile	29.0	%50 quantile	29.0
%75 quantile	35.0	%75 quantile	28.0	%75 quantile	30.0	%75 quantile	33.0
%99 quantile	56.0	%99 quantile	39.0	%99 quantile	44.0	%99 quantile	50.0
%99,9 quantile	257.01	%99,9 quantile	142.0	%99,9 quantile	110.0	%99,9 quantile	157.0

- Order-by-order: tsl::robin_map
- Grouped-by-price: emhash7::HashMap

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	94.49	mean	28.76	mean	31.94	mean	51.73
std	6779.04	std	145.54	std	118.69	std	3915.5
min	31	min	21	min	24	min	21
max	1035031	max	18000	max	17982	max	1035031
%1 quantile	32.0	%1 quantile	23.0	%1 quantile	27.0	%1 quantile	25.0
%25 quantile	32.0	%25 quantile	25.0	%25 quantile	28.0	%25 quantile	27.0
%50 quantile	33.0	%50 quantile	27.0	%50 quantile	29.0	%50 quantile	30.0
%75 quantile	35.0	%75 quantile	27.0	%75 quantile	31.0	%75 quantile	33.0
%99 quantile	78.0	%99 quantile	46.0	%99 quantile	50.0	%99 quantile	59.0
%99,9 quantile	285.01	%99,9 quantile	147.0	%99,9 quantile	137.0	%99,9 quantile	167.0

- Order-by-order: tsl::robin_map
- Grouped-by-price: google::dense_hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	99.98	mean	26.63	mean	32.38	mean	53.0
std	6820.63	std	24.15	std	26.38	std	3938.09
min	32	min	23	min	27	min	23
max	1035725	max	2155	max	2322	max	1035725
%1 quantile	33.0	%1 quantile	24.0	%1 quantile	29.0	%1 quantile	25.0
%25 quantile	34.0	%25 quantile	24.0	%25 quantile	29.0	%25 quantile	26.0
%50 quantile	34.0	%50 quantile	25.0	%50 quantile	31.0	%50 quantile	31.0
%75 quantile	35.0	%75 quantile	26.0	%75 quantile	32.0	%75 quantile	34.0
%99 quantile	89.01	%99 quantile	85.0	%99 quantile	50.0	%99 quantile	83.0
%99,9 quantile	340.03	%99,9 quantile	120.0	%99,9 quantile	116.0	%99,9 quantile	150.0

- Order-by-order: tsl::robin_map
- Grouped-by-price: hrd7::hash_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	93.49	mean	33.92	mean	35.03	mean	54.14
std	7119.17	std	161.48	std	23.91	std	4111.43
min	32	min	24	min	28	min	24
max	1406215	max	18007	max	2887	max	1406215
%1 quantile	33.0	%1 quantile	27.0	%1 quantile	30.0	%1 quantile	29.0
%25 quantile	33.0	%25 quantile	29.0	%25 quantile	32.0	%25 quantile	31.0
%50 quantile	34.0	%50 quantile	30.0	%50 quantile	32.0	%50 quantile	33.0
%75 quantile	35.0	%75 quantile	32.0	%75 quantile	37.0	%75 quantile	35.0
%99 quantile	72.0	%99 quantile	55.0	%99 quantile	53.0	%99 quantile	56.0
%99,9 quantile	299.01	%99,9 quantile	160.0	%99,9 quantile	120.0	%99,9 quantile	162.0

- Order-by-order: tsl::robin_map
- Grouped-by-price: tsl::bhopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	100.61	mean	29.96	mean	34.01	mean	54.86
std	6954.89	std	169.06	std	148.7	std	4017.64
min	32	min	21	min	24	min	21
max	1042719	max	17852	max	17859	max	1042719
%1 quantile	34.0	%1 quantile	24.0	%1 quantile	28.0	%1 quantile	25.0
%25 quantile	34.0	%25 quantile	25.0	%25 quantile	29.0	%25 quantile	27.0
%50 quantile	35.0	%50 quantile	26.0	%50 quantile	30.0	%50 quantile	32.0
%75 quantile	36.0	%75 quantile	27.0	%75 quantile	33.0	%75 quantile	35.0
%99 quantile	99.0	%99 quantile	54.01	%99 quantile	53.0	%99 quantile	87.0
%99,9 quantile	406.02	%99,9 quantile	160.01	%99,9 quantile	150.0	%99,9 quantile	245.0

- Order-by-order: tsl::robin_map
- Grouped-by-price: tsl::hopscotch_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	98.23	mean	29.92	mean	33.01	mean	53.72
std	7232.56	std	183.96	std	59.65	std	4177.33
min	32	min	22	min	26	min	22
max	1446508	max	23328	max	12415	max	1446508
%1 quantile	34.0	%1 quantile	24.0	%1 quantile	28.0	%1 quantile	26.0
%25 quantile	34.0	%25 quantile	25.0	%25 quantile	30.0	%25 quantile	27.0
%50 quantile	35.0	%50 quantile	26.0	%50 quantile	31.0	%50 quantile	31.0
%75 quantile	36.0	%75 quantile	27.0	%75 quantile	32.0	%75 quantile	35.0
%99 quantile	97.0	%99 quantile	51.0	%99 quantile	51.0	%99 quantile	87.0
%99,9 quantile	390.01	%99,9 quantile	157.0	%99,9 quantile	132.0	%99,9 quantile	233.0

- Order-by-order: tsl::robin_map
- Grouped-by-price: tsl::robin_map

ADD RESULT		EXECUTE RESULT		DELETE RESULT		GLOBAL RESULT	
mean	106.38	mean	30.36	mean	31.81	mean	56.18
std	8608.65	std	184.07	std	106.06	std	4971.84
min	32	min	22	min	25	min	22
max	1517756	max	19643	max	15320	max	1517756
%1 quantile	33.0	%1 quantile	24.0	%1 quantile	27.0	%1 quantile	26.0
%25 quantile	33.0	%25 quantile	26.0	%25 quantile	28.0	%25 quantile	27.0
%50 quantile	34.0	%50 quantile	27.0	%50 quantile	29.0	%50 quantile	30.0
%75 quantile	35.0	%75 quantile	28.0	%75 quantile	30.0	%75 quantile	34.0
%99 quantile	88.0	%99 quantile	85.0	%99 quantile	48.0	%99 quantile	60.0
%99,9 quantile	282.01	%99,9 quantile	184.0	%99,9 quantile	150.0	%99,9 quantile	200.0