

Manager	Annual Salary	Training Program	Sample Salary	pe
1	55769.50	No	41283.4	samp mean
2	50823.00	Yes	41290.2	se
3	48408.20	No	45365.8	
4	49787.50	No	45536.2	pop mean
5	52801.60	Yes	45545.6	
6	51767.70	No	45742.7	
7	58346.60	Yes	46174.3	response
8	46670.20	No	46428.5	count
9	50246.80	Yes	46649	pop prop
10	51255.00	No	48267.8	
11	52546.60	No	48739.7	
12	49512.50	Yes	49075.8	
13	51753.00	Yes	49286.3	
14	53547.10	No	49320.7	
15	48052.20	No	49943.8	
16	44652.50	Yes	49966.4	
17	51764.90	Yes	50204.3	
18	45187.80	Yes	50253.4	
19	49867.50	Yes	50253.7	
20	53706.30	Yes	50385.6	
21	52039.50	Yes	50792	
22	52973.60	No	50979.4	
23	53372.50	No	52057.3	
24	54592.00	Yes	52323.9	
25	55738.10	Yes	52554.4	
26	52975.10	Yes	52966.1	
27	52386.20	Yes	53024.5	
28	51051.60	Yes	53188.2	
29	52095.60	Yes	53277.9	
30	44956.50	No	53849.1	
31	51968.10	Yes	53873.1	
32	52245.20	No	53986.6	
33	52614.70	No	54001.1	
34	55339.40	Yes	54186.2	
35	50113.40	No	54310	
36	55392.80	Yes	54616.4	
37	49558.00	Yes	54616.4	
38	53062.60	Yes	55337.6	
39	46940.10	Yes	55668.8	
40	50131.20	No	55974.6	
41	57279.20	Yes	56324.7	
42	55295.90	Yes	56465.8	

43	46482.10	Yes	56600
44	54276.00	No	56662.2
45	49879.60	Yes	57154.2
46	43754.70	Yes	57190.3
47	56117.20	Yes	57588.6
48	50487.80	Yes	57837.5
49	46833.50	No	59049
50	49285.50	Yes	59151.7
51	48523.40	Yes	
52	49782.20	No	
53	54854.70	No	
54	44457.10	No	
55	52475.50	Yes	
56	50135.50	No	
57	52496.60	No	
58	50237.80	Yes	
59	45433.40	Yes	
60	52725.40	Yes	
61	45356.80	No	
62	49569.50	No	
63	54164.80	No	
64	51673.10	Yes	
65	57655.80	Yes	
66	59978.60	No	
67	48689.10	No	
68	51009.40	Yes	
69	54400.40	Yes	
70	50792.00	No	
71	51384.10	Yes	
72	53665.50	No	
73	49149.80	Yes	
74	49958.20	Yes	
75	59026.40	Yes	
76	52097.10	Yes	
77	56918.00	Yes	
78	52042.60	No	
79	48331.10	Yes	
80	55276.50	Yes	
81	51477.10	Yes	
82	52034.90	Yes	
83	46150.00	No	
84	52030.90	Yes	
85	54049.30	No	
86	44834.90	No	

87	49082.80	No
88	58829.10	Yes
89	51814.20	Yes
90	51036.00	No
91	48712.00	Yes
92	52264.00	No
93	51738.90	No
94	59284.60	Yes
95	49793.10	Yes
96	54155.40	Yes
97	51657.80	Yes
98	48522.10	Yes
99	50788.80	Yes
100	48806.20	No
101	49144.10	No
102	46089.70	Yes
103	49129.50	Yes
104	52304.10	Yes
105	48568.50	Yes
106	51357.60	Yes
107	51694.80	Yes
108	52755.50	Yes
109	54594.70	No
110	54975.40	No
111	57995.70	Yes
112	52210.80	No
113	51960.50	No
114	50911.60	No
115	42638.00	Yes
116	55591.20	Yes
117	57856.00	Yes
118	50879.80	Yes
119	42104.00	No
120	51754.50	No
121	55069.40	No
122	47560.80	No
123	43364.50	No
124	56716.60	Yes
125	50105.60	No
126	48537.60	No
127	44119.60	Yes
128	55179.30	Yes
129	51949.80	No
130	51548.90	No

131	44406.70	Yes
132	54034.40	Yes
133	48968.80	Yes
134	41198.80	Yes
135	56366.50	Yes
136	55670.20	Yes
137	48555.60	No
138	50141.90	Yes
139	58609.40	Yes
140	48242.70	Yes
141	47254.80	Yes
142	63538.70	No
143	51759.10	No
144	52707.50	Yes
145	44647.90	Yes
146	60036.20	Yes
147	53166.20	Yes
148	57582.70	Yes
149	51618.50	Yes
150	58639.70	Yes
151	58058.30	Yes
152	59098.20	Yes
153	56035.80	No
154	46858.80	No
155	52658.70	Yes
156	58154.60	Yes
157	53872.00	No
158	46943.30	Yes
159	46718.40	No
160	56740.90	No
161	49943.80	Yes
162	50374.50	No
163	60859.10	Yes
164	52306.90	Yes
165	46572.20	No
166	49134.10	Yes
167	52935.30	Yes
168	55796.70	Yes
169	47988.50	No
170	53467.40	Yes
171	58382.90	Yes
172	44924.30	Yes
173	52927.40	Yes
174	47648.10	Yes

175	51553.80	No
176	44715.40	No
177	49221.10	Yes
178	51362.20	Yes
179	55109.70	Yes
180	49402.20	Yes
181	53576.00	Yes
182	51858.90	No
183	49589.60	Yes
184	58070.40	No
185	52461.90	Yes
186	55504.70	No
187	47434.60	No
188	45891.30	No
189	56954.90	No
190	59049.00	Yes
191	59496.10	Yes
192	50602.60	Yes
193	57737.20	No
194	48368.30	Yes
195	46951.10	No
196	47911.10	Yes
197	48789.50	Yes
198	46739.20	Yes
199	55186.30	Yes
200	50296.00	Yes
201	48565.50	No
202	59115.40	No
203	44606.40	No
204	48398.50	No
205	55479.30	No
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208	56565.60	Yes
209	46062.10	No
210	53635.30	Yes
211	51012.90	No
212	57657.60	Yes
213	50484.90	No
214	55286.20	No
215	52949.00	Yes
216	52689.00	Yes
217	56300.90	No
218	52184.50	Yes

219	53014.90	No
220	47212.10	No
221	55170.30	Yes
222	47047.00	Yes
223	45365.80	No
224	54838.60	No
225	50190.00	No
226	52185.50	Yes
227	53055.90	Yes
228	52183.90	No
229	48565.00	Yes
230	51368.10	No
231	51173.20	No
232	54164.80	No
233	60893.10	Yes
234	47129.30	Yes
235	59355.20	Yes
236	52722.20	Yes
237	53509.00	Yes
238	54897.00	Yes
239	47616.20	No
240	48161.40	No
241	48117.30	Yes
242	58127.60	Yes
243	57115.60	Yes
244	46174.30	Yes
245	42905.30	No
246	58035.30	Yes
247	56412.90	No
248	49187.70	Yes
249	53492.00	No
250	56233.10	Yes
251	41556.10	Yes
252	57114.20	Yes
253	44355.10	Yes
254	54880.70	Yes
255	49139.50	Yes
256	58246.10	Yes
257	57790.80	Yes
258	53581.40	No
259	59564.50	Yes
260	50705.30	Yes
261	44348.10	Yes
262	54644.10	Yes

263	45022.80	Yes
264	55690.00	Yes
265	53637.00	Yes
266	56642.80	No
267	50385.60	Yes
268	53307.60	No
269	54857.60	Yes
270	60683.20	Yes
271	52211.10	No
272	56803.20	No
273	53643.40	Yes
274	43031.30	No
275	52247.40	No
276	45297.50	Yes
277	45401.50	Yes
278	51564.70	No
279	44435.40	Yes
280	52351.00	Yes
281	54489.90	Yes
282	56986.60	Yes
283	50458.60	No
284	54220.40	Yes
285	56749.30	Yes
286	43257.00	No
287	54314.00	Yes
288	55962.70	Yes
289	50625.10	Yes
290	58371.50	No
291	46201.70	No
292	52192.50	Yes
293	54662.80	Yes
294	45130.30	No
295	55008.70	Yes
296	52836.60	No
297	50811.70	No
298	53036.30	Yes
299	48574.90	No
300	53427.00	No
301	48037.30	No
302	43146.00	Yes
303	57507.20	No
304	47698.50	Yes
305	51628.10	Yes
306	51867.50	Yes

307	47167.00	No
308	55563.90	Yes
309	57319.20	No
310	53421.70	Yes
311	51534.20	No
312	47581.90	Yes
313	50578.50	No
314	47984.70	Yes
315	52551.20	No
316	52194.10	Yes
317	49604.90	No
318	54285.60	Yes
319	58628.30	Yes
320	50064.90	No
321	50888.00	Yes
322	44321.80	No
323	50043.60	Yes
324	53927.50	Yes
325	50593.00	No
326	51751.80	Yes
327	48247.70	No
328	61153.20	Yes
329	52375.10	Yes
330	55251.90	No
331	59256.10	Yes
332	47055.20	Yes
333	47151.30	No
334	46611.90	No
335	48191.60	No
336	50047.00	No
337	49690.90	No
338	58306.30	Yes
339	47472.60	No
340	53855.40	Yes
341	53241.40	No
342	46757.00	Yes
343	50616.40	No
344	51447.00	Yes
345	52116.10	No
346	60785.10	Yes
347	55264.20	Yes
348	54318.80	Yes
349	47846.70	No
350	56576.60	Yes

351	45380.40	No
352	59530.00	Yes
353	47137.30	Yes
354	57929.70	No
355	47287.10	No
356	49243.00	No
357	49476.20	No
358	56866.80	Yes
359	55698.70	No
360	53169.40	Yes
361	53311.80	Yes
362	53979.20	No
363	52403.80	Yes
364	56731.30	Yes
365	47758.20	No
366	54275.30	Yes
367	58316.30	Yes
368	48641.80	No
369	52381.90	Yes
370	50743.80	No
371	51950.70	Yes
372	47207.90	Yes
373	51205.50	Yes
374	53230.00	Yes
375	51566.70	No
376	54006.70	Yes
377	56841.50	No
378	55297.60	Yes
379	49156.00	Yes
380	50428.40	Yes
381	54499.40	Yes
382	55450.40	Yes
383	50574.70	No
384	48954.90	No
385	47716.30	Yes
386	50536.30	No
387	44994.20	Yes
388	50961.20	Yes
389	50863.10	Yes
390	52458.80	Yes
391	43860.60	No
392	49201.70	Yes
393	46967.10	Yes
394	52460.40	Yes

395	57152.80	No
396	47031.30	Yes
397	51873.30	No
398	55953.90	Yes
399	48378.10	No
400	53544.10	No
401	53825.90	Yes
402	52912.20	Yes
403	48092.70	Yes
404	57161.60	Yes
405	53878.70	Yes
406	53709.70	Yes
407	54875.80	No
408	45962.40	Yes
409	51606.30	Yes
410	52981.80	No
411	56537.70	Yes
412	57277.70	No
413	54842.20	Yes
414	51258.10	Yes
415	48437.70	No
416	51969.10	Yes
417	44216.60	Yes
418	51350.20	No
419	51451.30	No
420	49612.50	Yes
421	50204.30	No
422	47047.00	Yes
423	45581.90	Yes
424	51042.20	No
425	54495.20	Yes
426	51553.20	No
427	54737.40	Yes
428	55808.60	Yes
429	44275.30	Yes
430	63174.40	Yes
431	48329.80	Yes
432	48369.60	No
433	44974.50	No
434	56862.10	Yes
435	53955.90	No
436	55480.30	No
437	47507.90	No
438	47455.90	No

439	54034.70	Yes
440	41283.40	No
441	49346.70	No
442	53520.00	Yes
443	61153.10	Yes
444	51932.60	Yes
445	56446.90	Yes
446	43034.70	No
447	48336.10	Yes
448	58327.50	No
449	55260.70	Yes
450	52510.00	Yes
451	45928.90	No
452	54340.70	Yes
453	49724.10	Yes
454	53323.30	Yes
455	55940.50	No
456	48037.30	Yes
457	54523.10	Yes
458	49508.10	No
459	54772.40	Yes
460	52079.90	Yes
461	51091.50	Yes
462	51131.60	No
463	45544.50	Yes
464	54923.10	Yes
465	51299.80	No
466	53043.70	No
467	54727.80	No
468	52891.20	No
469	50130.10	Yes
470	49092.30	Yes
471	49484.20	No
472	56965.20	Yes
473	55137.70	No
474	53290.90	Yes
475	53886.30	Yes
476	46830.90	No
477	57283.00	No
478	49963.00	No
479	46058.70	No
480	49607.10	No
481	56301.40	No
482	56431.00	No

483	53043.40	Yes
484	53271.70	Yes
485	52846.70	Yes
486	49405.10	No
487	46250.70	Yes
488	49052.40	No
489	51660.20	Yes
490	56427.50	Yes
491	54362.30	Yes
492	44700.60	No
493	55827.10	No
494	49634.90	Yes
495	52989.40	No
496	53142.60	Yes
497	51249.20	Yes
498	56389.60	No
499	45361.30	Yes
500	50877.90	Yes
501	58051.20	No
502	55346.10	Yes
503	54328.10	No
504	47210.90	Yes
505	61739.30	Yes
506	51441.40	Yes
507	46437.60	No
508	54823.30	Yes
509	49974.30	No
510	47923.90	No
511	53933.10	No
512	42488.70	Yes
513	50218.60	No
514	52819.90	Yes
515	47973.00	No
516	54197.80	Yes
517	55513.50	Yes
518	54333.70	Yes
519	50081.70	No
520	54063.50	Yes
521	49558.00	Yes
522	54057.10	No
523	49147.20	No
524	54430.10	No
525	56673.50	No
526	52650.90	No

527	48096.00	No
528	52885.90	Yes
529	46037.80	Yes
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532	47736.50	Yes
533	54444.40	No
534	56032.10	Yes
535	50593.60	No
536	58950.90	Yes
537	54024.80	Yes
538	47819.40	No
539	58727.80	Yes
540	47409.30	Yes
541	52299.80	No
542	47154.90	No
543	50498.20	No
544	54212.00	No
545	54729.00	Yes
546	52795.60	Yes
547	48285.60	Yes
548	44408.40	Yes
549	51046.00	Yes
550	50754.60	Yes
551	50253.40	No
552	58407.10	Yes
553	53069.30	Yes
554	51108.00	Yes
555	51860.10	Yes
556	52973.00	Yes
557	50835.00	Yes
558	55180.20	Yes
559	54671.80	Yes
560	52841.90	Yes
561	51416.20	Yes
562	46604.00	No
563	49809.90	No
564	47984.20	No
565	55976.70	Yes
566	60496.60	Yes
567	59752.30	Yes
568	48376.70	Yes
569	50889.00	No
570	51632.30	Yes

571	49052.40	Yes
572	45070.20	No
573	51661.10	No
574	52392.70	Yes
575	61077.00	No
576	57610.80	Yes
577	61159.10	No
578	51842.10	Yes
579	51260.30	No
580	48118.70	No
581	52141.00	Yes
582	50602.00	No
583	45098.00	No
584	47002.90	No
585	51987.70	Yes
586	59859.10	Yes
587	50861.20	Yes
588	46561.30	No
589	59298.20	Yes
590	53869.60	Yes
591	50276.20	Yes
592	45587.70	No
593	53406.50	Yes
594	54383.60	Yes
595	48001.20	No
596	47896.70	No
597	50132.80	Yes
598	53131.00	No
599	53890.80	Yes
600	54669.50	Yes
601	45226.10	No
602	47896.20	No
603	53188.20	Yes
604	48410.40	No
605	55976.70	Yes
606	55875.80	No
607	50813.60	Yes
608	52987.80	Yes
609	54034.00	Yes
610	55526.00	Yes
611	55218.70	No
612	51468.80	Yes
613	58310.80	Yes
614	45137.70	No

615	53938.70	Yes
616	51977.90	Yes
617	46418.50	No
618	60846.10	No
619	56120.40	No
620	44298.60	No
621	49415.40	No
622	54018.70	Yes
623	52215.10	Yes
624	53983.70	Yes
625	54410.50	Yes
626	45729.10	No
627	47842.10	Yes
628	54136.30	No
629	56479.50	Yes
630	57195.50	Yes
631	51317.80	Yes
632	52236.60	Yes
633	58586.80	No
634	51339.40	Yes
635	48990.10	Yes
636	49688.80	No
637	50001.20	No
638	52854.90	No
639	45656.10	Yes
640	47655.50	Yes
641	53120.70	No
642	50816.70	No
643	53503.40	No
644	57771.60	No
645	51221.90	Yes
646	54900.60	Yes
647	54219.30	Yes
648	47809.80	No
649	53685.50	No
650	57264.70	Yes
651	51095.50	Yes
652	49270.20	No
653	58603.10	Yes
654	43289.60	No
655	51165.80	No
656	46576.50	Yes
657	54001.10	Yes
658	57082.50	Yes

659	54174.20	Yes
660	52120.10	Yes
661	57560.70	Yes
662	54197.10	Yes
663	48848.40	Yes
664	49067.60	No
665	53834.60	Yes
666	58692.50	No
667	57409.70	No
668	48142.70	Yes
669	46757.70	No
670	56657.80	Yes
671	48973.90	Yes
672	51172.00	Yes
673	55254.50	Yes
674	55068.50	Yes
675	50179.60	No
676	58688.50	No
677	58506.10	No
678	59159.70	No
679	45072.80	Yes
680	49886.50	Yes
681	48194.40	Yes
682	50904.40	Yes
683	52944.20	Yes
684	47991.50	No
685	53880.70	No
686	56833.50	Yes
687	46295.00	Yes
688	56868.80	Yes
689	57565.70	Yes
690	53896.40	Yes
691	57086.80	Yes
692	50642.10	Yes
693	50373.90	Yes
694	57172.60	Yes
695	49308.00	Yes
696	52879.90	Yes
697	52604.50	Yes
698	50127.10	No
699	55218.70	Yes
700	46689.20	Yes
701	47564.10	Yes
702	52740.70	Yes

703	48683.70	No
704	54896.60	Yes
705	51377.30	No
706	51315.40	Yes
707	59426.30	Yes
708	43904.30	No
709	57948.90	Yes
710	53873.10	Yes
711	50878.30	Yes
712	50762.20	No
713	46825.50	Yes
714	53896.10	Yes
715	52003.30	Yes
716	51418.70	No
717	50978.10	No
718	48463.50	Yes
719	51760.90	No
720	57389.00	Yes
721	54077.10	No
722	58801.60	No
723	57807.30	No
724	50120.80	Yes
725	50487.20	Yes
726	55900.10	Yes
727	43271.90	Yes
728	50395.10	Yes
729	51565.50	Yes
730	55899.60	Yes
731	50465.40	Yes
732	51438.00	No
733	45561.20	Yes
734	48573.60	Yes
735	48937.90	No
736	54820.50	Yes
737	50982.80	No
738	52415.20	Yes
739	58524.20	Yes
740	53952.10	No
741	47596.90	No
742	51920.10	Yes
743	51809.30	No
744	55924.00	Yes
745	54035.80	Yes
746	49420.20	No

747	52786.00	No
748	46592.50	No
749	57471.10	Yes
750	49888.90	Yes
751	50650.40	Yes
752	51353.30	Yes
753	51382.60	No
754	55079.10	Yes
755	50260.70	Yes
756	47251.20	No
757	52431.30	No
758	49219.20	Yes
759	50792.00	No
760	61157.40	Yes
761	52429.10	Yes
762	48223.40	No
763	52547.50	Yes
764	52081.50	Yes
765	54682.10	No
766	57365.30	Yes
767	56435.80	Yes
768	45844.80	Yes
769	48002.60	No
770	53715.10	Yes
771	45545.60	Yes
772	61104.30	No
773	46599.00	No
774	45661.10	No
775	54451.20	Yes
776	51501.70	Yes
777	53314.50	No
778	61100.10	Yes
779	54641.70	Yes
780	53945.00	No
781	50006.30	No
782	53262.90	No
783	53844.30	Yes
784	44244.30	No
785	50432.30	Yes
786	49863.30	No
787	53974.60	Yes
788	55003.20	No
789	55173.30	Yes
790	58618.20	No

791	48243.20	Yes
792	49656.90	No
793	58329.70	Yes
794	48696.20	No
795	56760.30	Yes
796	56090.90	Yes
797	59562.50	No
798	48399.40	Yes
799	45255.60	No
800	55041.20	Yes
801	57486.70	Yes
802	55451.40	Yes
803	56210.90	No
804	53562.20	No
805	48672.40	No
806	55820.10	Yes
807	55077.40	Yes
808	58384.10	Yes
809	51146.90	Yes
810	55145.00	Yes
811	47616.70	No
812	49094.30	Yes
813	51413.70	No
814	46366.80	Yes
815	52342.10	Yes
816	55668.80	Yes
817	56290.10	Yes
818	51609.70	Yes
819	53971.80	Yes
820	52793.90	No
821	52480.80	No
822	50684.90	No
823	49284.80	No
824	53409.10	Yes
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826	55507.50	No
827	47298.70	No
828	49395.20	Yes
829	52614.70	Yes
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831	54707.70	Yes
832	47767.90	Yes
833	49200.60	Yes
834	61557.70	Yes

835	42263.30	No
836	44669.20	Yes
837	54106.80	Yes
838	43406.50	Yes
839	55385.50	Yes
840	51745.00	No
841	57084.60	Yes
842	45536.20	No
843	59288.00	No
844	51766.00	Yes
845	55724.90	Yes
846	51153.70	Yes
847	54616.40	Yes
848	57282.30	Yes
849	52557.20	Yes
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851	47910.10	No
852	53371.20	No
853	48840.70	Yes
854	44769.50	Yes
855	47972.50	No
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857	48446.90	No
858	54403.40	Yes
859	49656.90	No
860	55558.30	No
861	50822.40	No
862	51511.20	Yes
863	48091.70	No
864	57780.70	Yes
865	46682.20	Yes
866	44661.60	No
867	53693.70	Yes
868	52260.90	Yes
869	50504.30	Yes
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871	55082.90	No
872	51260.90	Yes
873	54551.50	Yes
874	42857.60	Yes
875	47862.70	No
876	56660.90	No
877	49966.70	Yes
878	44538.60	Yes

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885	58766.40	Yes
886	52395.10	Yes
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893	54475.10	Yes
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917	53140.70	Yes
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921	47524.90	Yes
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958	54472.80	Yes
959	51511.80	Yes
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965	53332.80	Yes
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1324	53161.00	Yes
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1327	53563.20	Yes
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1345	45800.20	Yes
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1534	50299.30	No
1535	58514.50	Yes
1536	60893.10	Yes
1537	53451.80	Yes
1538	57122.90	Yes

1539	53891.50	Yes
1540	44104.00	Yes
1541	49151.80	No
1542	57399.30	No
1543	55309.60	Yes
1544	55825.10	Yes
1545	50404.60	Yes
1546	51218.80	No
1547	47962.70	No
1548	56008.50	Yes
1549	49826.90	No
1550	52019.90	Yes
1551	55128.70	No
1552	54626.90	Yes
1553	44600.20	No
1554	49588.50	No
1555	52286.40	No
1556	52740.40	Yes
1557	49142.90	Yes
1558	53277.90	No
1559	55958.10	No
1560	54633.10	Yes
1561	49077.70	Yes
1562	50492.40	No
1563	58429.10	Yes
1564	51107.10	Yes
1565	52755.80	Yes
1566	50177.30	No
1567	45831.60	No
1568	56661.50	Yes
1569	55530.20	No
1570	52195.30	Yes
1571	57491.60	Yes
1572	56664.70	No
1573	50978.40	Yes
1574	49806.40	Yes
1575	49755.70	Yes
1576	49791.70	No
1577	52342.40	Yes
1578	54312.50	No
1579	48187.40	Yes
1580	51139.40	Yes
1581	53503.70	No
1582	50023.20	Yes

1583	52626.90	No
1584	56629.70	Yes
1585	53435.30	No
1586	50595.60	No
1587	53117.20	Yes
1588	50459.60	No
1589	57154.20	No
1590	50674.70	Yes
1591	57888.80	No
1592	54576.90	Yes
1593	50265.60	Yes
1594	49814.10	No
1595	55760.70	No
1596	48656.90	No
1597	49096.70	No
1598	55499.60	No
1599	55925.70	Yes
1600	55313.60	Yes
1601	53031.90	Yes
1602	52504.10	Yes
1603	54192.40	Yes
1604	50839.50	No
1605	48702.90	No
1606	51404.40	Yes
1607	53533.40	Yes
1608	52231.40	Yes
1609	49167.80	Yes
1610	49779.50	No
1611	44129.30	Yes
1612	54009.50	Yes
1613	51505.40	No
1614	45483.20	Yes
1615	55799.70	No
1616	55356.40	No
1617	56082.90	Yes
1618	53725.70	No
1619	48607.20	No
1620	58379.50	No
1621	48916.70	No
1622	59574.20	Yes
1623	51382.90	Yes
1624	49766.20	Yes
1625	52214.20	Yes
1626	49586.30	Yes

1627	51326.50	No
1628	53332.80	No
1629	46218.90	Yes
1630	52199.60	Yes
1631	52247.10	Yes
1632	58755.70	No
1633	50164.20	No
1634	53327.60	Yes
1635	45008.60	Yes
1636	52620.00	Yes
1637	55001.20	Yes
1638	50325.30	No
1639	45084.10	No
1640	51546.50	Yes
1641	52534.80	Yes
1642	53452.50	No
1643	55410.40	Yes
1644	47044.50	Yes
1645	52800.60	No
1646	56386.70	Yes
1647	47961.30	Yes
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1650	54246.30	No
1651	60855.90	No
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1664	52994.80	Yes
1665	57506.40	Yes
1666	46000.80	No
1667	45610.60	Yes
1668	46227.10	Yes
1669	57223.90	Yes
1670	53687.50	Yes

1671	52277.50	No
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1673	52875.70	Yes
1674	51144.70	No
1675	54659.30	No
1676	53529.10	Yes
1677	46716.40	Yes
1678	51835.90	Yes
1679	54628.80	Yes
1680	51860.70	Yes
1681	44194.20	Yes
1682	49947.30	No
1683	50807.50	No
1684	51633.60	Yes
1685	53323.90	No
1686	54293.00	No
1687	42442.20	No
1688	51342.50	Yes
1689	54879.90	Yes
1690	53363.70	Yes
1691	49502.70	Yes
1692	52388.00	Yes
1693	44360.30	No
1694	50673.40	Yes
1695	50079.70	No
1696	48535.90	Yes
1697	52123.20	Yes
1698	57309.10	No
1699	51416.20	Yes
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1701	54070.30	Yes
1702	50962.80	No
1703	50349.30	Yes
1704	41290.20	No
1705	44411.80	Yes
1706	54405.30	Yes
1707	51646.40	Yes
1708	42193.80	No
1709	55408.60	Yes
1710	56930.90	Yes
1711	54363.80	Yes
1712	52724.70	Yes
1713	50850.80	No
1714	51513.60	Yes

1715	54310.00	No
1716	50750.40	Yes
1717	57179.20	Yes
1718	51713.50	Yes
1719	55153.10	Yes
1720	60878.80	Yes
1721	44255.30	No
1722	49968.50	No
1723	54471.70	Yes
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1725	51564.60	No
1726	56340.10	Yes
1727	48669.50	Yes
1728	55439.50	Yes
1729	51048.50	No
1730	52880.20	Yes
1731	51885.50	No
1732	53623.80	Yes
1733	43904.30	No
1734	52152.60	Yes
1735	50615.80	Yes
1736	47393.50	No
1737	50077.40	Yes
1738	53579.00	Yes
1739	51516.70	Yes
1740	51642.40	No
1741	55858.60	Yes
1742	53463.10	No
1743	53672.60	Yes
1744	50957.70	Yes
1745	49199.50	No
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1747	51670.90	No
1748	54404.50	No
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1750	50534.40	Yes
1751	52046.80	No
1752	52461.90	No
1753	52165.50	Yes
1754	50778.00	Yes
1755	53668.20	Yes
1756	46094.00	Yes
1757	48794.80	Yes
1758	55264.60	No

1759	54955.20	Yes
1760	52863.70	No
1761	54050.00	No
1762	58004.50	Yes
1763	51632.60	Yes
1764	50959.00	Yes
1765	51894.10	Yes
1766	45613.70	Yes
1767	52602.30	Yes
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1770	51466.30	Yes
1771	49636.00	No
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1773	51813.30	No
1774	53283.70	Yes
1775	41187.40	Yes
1776	50877.60	No
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1779	51360.40	Yes
1780	57641.90	Yes
1781	46797.90	No
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1783	51722.70	No
1784	52271.40	Yes
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1786	51045.70	Yes
1787	55083.70	Yes
1788	47974.00	No
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1790	52054.80	Yes
1791	50216.90	Yes
1792	54461.50	Yes
1793	47336.90	Yes
1794	53946.40	Yes
1795	49643.50	Yes
1796	45377.00	Yes
1797	53071.90	Yes
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1799	43113.90	Yes
1800	58429.10	Yes
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1802	48650.60	Yes

1803	53976.70	Yes
1804	49671.80	No
1805	61778.60	Yes
1806	50264.30	No
1807	56933.60	Yes
1808	49747.60	No
1809	54452.00	Yes
1810	54458.00	No
1811	46733.70	No
1812	51712.60	Yes
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1815	57018.70	Yes
1816	48633.40	No
1817	52086.70	Yes
1818	54691.50	Yes
1819	52878.60	Yes
1820	44072.30	Yes
1821	46565.60	Yes
1822	55733.20	Yes
1823	46627.70	Yes
1824	60230.60	No
1825	49265.60	No
1826	52323.20	Yes
1827	49189.20	No
1828	54989.90	No
1829	49962.60	No
1830	47172.50	No
1831	52197.40	Yes
1832	53881.10	Yes
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1834	49676.40	Yes
1835	45919.80	Yes
1836	47404.30	Yes
1837	51290.60	Yes
1838	48772.70	No
1839	53899.20	Yes
1840	54595.80	Yes
1841	53661.40	Yes
1842	51135.10	Yes
1843	54474.70	Yes
1844	49463.40	No
1845	49699.80	No
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1848	47891.70	Yes
1849	49294.90	Yes
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1851	50453.10	No
1852	46348.00	Yes
1853	47182.10	Yes
1854	54284.10	Yes
1855	47057.70	No
1856	52268.30	No
1857	59085.80	Yes
1858	48863.80	No
1859	54531.10	Yes
1860	48687.90	Yes
1861	53745.20	Yes
1862	54152.20	Yes
1863	53799.70	Yes
1864	45889.50	Yes
1865	54667.10	No
1866	53549.10	Yes
1867	47769.50	No
1868	56293.50	No
1869	44019.90	Yes
1870	50143.20	No
1871	62281.10	Yes
1872	48331.60	No
1873	50362.70	Yes
1874	55772.50	Yes
1875	48992.50	Yes
1876	53895.70	Yes
1877	50440.80	No
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1879	57575.90	Yes
1880	55508.40	No
1881	52141.90	No
1882	56976.20	Yes
1883	56207.10	No
1884	51019.40	Yes
1885	55869.70	Yes
1886	55744.00	Yes
1887	59481.20	Yes
1888	47361.10	No
1889	60686.40	No
1890	55731.30	No

1891	50466.10	Yes
1892	56120.40	Yes
1893	48966.00	No
1894	51460.50	No
1895	49473.20	Yes
1896	56010.60	Yes
1897	50200.00	Yes
1898	53606.30	Yes
1899	54996.60	Yes
1900	54286.00	No
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1906	46663.90	No
1907	55769.00	Yes
1908	59459.10	Yes
1909	49985.50	No
1910	51502.60	Yes
1911	50850.20	Yes
1912	57190.30	Yes
1913	53849.10	No
1914	53882.80	Yes
1915	54570.70	Yes
1916	54453.90	Yes
1917	53739.10	Yes
1918	56438.10	No
1919	56651.50	No
1920	53894.00	Yes
1921	56311.60	No
1922	51416.50	Yes
1923	50131.50	No
1924	46634.10	No
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1926	55701.10	Yes
1927	46038.60	Yes
1928	52930.90	No
1929	50293.10	No
1930	52692.50	Yes
1931	44979.70	Yes
1932	46692.70	No
1933	48322.60	Yes
1934	45342.10	No

1935	52047.20	No
1936	44207.30	Yes
1937	51653.20	No
1938	54331.10	Yes
1939	51596.50	Yes
1940	47974.00	No
1941	55320.20	Yes
1942	50694.40	No
1943	55170.30	No
1944	50915.10	Yes
1945	50519.50	No
1946	43217.60	Yes
1947	51688.40	No
1948	50253.70	Yes
1949	52448.30	No
1950	52066.10	Yes
1951	50649.70	Yes
1952	49106.00	Yes
1953	54332.50	No
1954	47368.50	Yes
1955	56281.10	Yes
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1959	47393.50	No
1960	52526.40	Yes
1961	56344.70	Yes
1962	57035.60	No
1963	56047.40	Yes
1964	50671.50	Yes
1965	53704.20	No
1966	49617.40	No
1967	45881.10	No
1968	55923.60	Yes
1969	58977.30	Yes
1970	46601.90	Yes
1971	49075.80	Yes
1972	51391.50	No
1973	50623.20	No
1974	52798.70	Yes
1975	50819.20	No
1976	58040.20	Yes
1977	47228.20	No
1978	55858.10	Yes

1979	52586.40	Yes
1980	57726.50	Yes
1981	47217.50	No
1982	56167.00	Yes
1983	53463.40	Yes
1984	54366.40	Yes
1985	51242.30	Yes
1986	58419.80	No
1987	48152.50	Yes
1988	54160.50	Yes
1989	47591.00	Yes
1990	47873.30	Yes
1991	53883.90	Yes
1992	59095.10	Yes
1993	50315.10	No
1994	48080.80	No
1995	53903.70	Yes
1996	58272.20	Yes
1997	48491.40	Yes
1998	57469.50	Yes
1999	56217.00	Yes
2000	53702.20	Yes
2001	56029.40	No
2002	47356.50	Yes
2003	51294.30	Yes
2004	52687.80	Yes
2005	52981.80	No
2006	49867.50	Yes
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2008	53425.70	Yes
2009	52680.00	Yes
2010	52746.70	No
2011	51462.30	No
2012	48697.00	Yes
2013	53292.20	No
2014	52942.60	No
2015	41404.90	Yes
2016	55777.90	No
2017	49675.00	No
2018	51497.10	No
2019	49774.90	No
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2021	52803.80	Yes
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2024	54749.30	Yes
2025	46846.20	No
2026	54258.10	Yes
2027	49018.00	No
2028	52541.30	No
2029	56945.90	No
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2031	48905.10	No
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2052	53750.00	Yes
2053	49183.90	No
2054	60352.80	Yes
2055	54383.90	Yes
2056	52560.60	Yes
2057	48691.20	No
2058	47605.00	Yes
2059	50685.50	Yes
2060	53128.80	Yes
2061	44694.70	No
2062	52258.10	No
2063	52656.90	Yes
2064	48379.80	Yes
2065	48900.70	Yes
2066	49500.20	No

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2068	49064.90	Yes
2069	48815.20	No
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2071	53343.00	Yes
2072	46968.40	No
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2077	57857.90	Yes
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2080	52335.30	Yes
2081	49311.40	Yes
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2084	54384.30	Yes
2085	52702.80	Yes
2086	49506.70	Yes
2087	51652.30	Yes
2088	49967.80	Yes
2089	50405.60	No
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2091	55119.80	Yes
2092	50328.30	Yes
2093	52237.20	Yes
2094	52244.90	No
2095	49894.90	Yes
2096	52587.30	Yes
2097	51665.40	Yes
2098	52217.20	Yes
2099	44478.60	Yes
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2105	47031.30	No
2106	44579.90	Yes
2107	51591.00	Yes
2108	56023.70	No
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2112	45560.20	Yes
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2116	51560.00	No
2117	45437.80	Yes
2118	47420.60	No
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2120	56020.00	Yes
2121	46678.00	Yes
2122	44770.90	Yes
2123	47238.20	Yes
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2125	50435.90	Yes
2126	55665.90	Yes
2127	56493.20	No
2128	55448.60	Yes
2129	57992.70	No
2130	50790.40	Yes
2131	51934.20	No
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2134	54220.70	Yes
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2136	54862.80	No
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2199	47085.00	Yes
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2204	50422.50	No
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2206	50900.00	Yes
2207	47920.50	Yes
2208	47504.60	Yes
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2214	52389.60	No
2215	49519.40	Yes
2216	47741.10	No
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2218	48705.80	Yes
2219	47114.00	Yes
2220	52543.20	No
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2223	56324.70	Yes
2224	54813.60	No
2225	46509.70	Yes
2226	52374.40	No
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2231	57416.10	Yes
2232	50934.50	Yes
2233	43529.60	No
2234	46391.60	Yes
2235	58936.40	Yes
2236	59511.10	Yes
2237	44690.20	Yes
2238	44637.20	No
2239	43321.60	Yes
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2242	55688.10	Yes

2243	53552.20	Yes
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2246	50911.60	No
2247	52347.90	Yes
2248	54293.30	Yes
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2259	50622.20	No
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2264	49727.20	No
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2269	51633.90	Yes
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2271	45262.70	Yes
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2278	56890.90	Yes
2279	49637.00	No
2280	53996.50	No
2281	54013.80	Yes
2282	57212.70	Yes
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2284	53989.40	No
2285	58347.70	No
2286	45425.70	No

2287	49040.30	No
2288	53779.20	Yes
2289	46995.90	Yes
2290	50931.40	Yes
2291	48310.90	No
2292	55803.20	Yes
2293	58506.10	Yes
2294	41492.60	Yes
2295	49044.20	No
2296	58171.40	No
2297	50099.60	No
2298	50680.70	Yes
2299	47305.10	Yes
2300	57111.30	No
2301	49710.30	No
2302	48716.20	Yes
2303	47704.30	No
2304	47885.20	No
2305	47972.00	Yes
2306	56609.20	Yes
2307	51772.30	No
2308	53283.40	No
2309	55183.70	No
2310	52293.50	No
2311	54430.50	Yes
2312	54439.50	No
2313	53545.10	Yes
2314	60699.20	Yes
2315	55443.10	No
2316	43982.80	Yes
2317	48867.40	No
2318	50245.10	No
2319	57252.60	No
2320	41978.20	Yes
2321	55360.40	Yes
2322	58682.00	Yes
2323	56874.80	No
2324	49194.50	Yes
2325	56593.80	No
2326	51813.30	Yes
2327	46653.30	No
2328	52966.10	No
2329	42003.00	No
2330	46699.00	No

2331	55497.80	Yes
2332	47441.90	Yes
2333	46764.60	Yes
2334	58442.00	Yes
2335	52790.40	No
2336	49065.30	No
2337	49486.00	No
2338	49978.00	No
2339	54322.50	No
2340	53105.90	Yes
2341	53137.50	Yes
2342	53226.40	No
2343	54623.40	Yes
2344	55461.90	No
2345	58253.70	Yes
2346	57735.40	Yes
2347	41597.80	Yes
2348	51835.30	No
2349	55860.90	Yes
2350	48673.70	No
2351	54628.10	No
2352	54835.00	No
2353	53655.60	Yes
2354	53475.40	Yes
2355	49516.50	Yes
2356	55461.40	No
2357	52111.20	Yes
2358	55883.40	No
2359	50991.30	No
2360	46817.40	No
2361	48370.90	Yes
2362	46442.20	No
2363	53153.60	Yes
2364	53725.70	Yes
2365	50421.90	No
2366	53779.90	Yes
2367	58893.40	Yes
2368	54663.60	Yes
2369	48539.70	No
2370	58393.20	No
2371	50163.90	Yes
2372	50481.00	No
2373	51847.60	Yes
2374	48290.10	Yes

2375	53214.10	Yes
2376	56255.90	No
2377	49528.00	No
2378	51330.50	No
2379	46818.10	Yes
2380	54588.10	Yes
2381	44818.00	Yes
2382	51741.40	Yes
2383	51897.40	Yes
2384	53189.80	Yes
2385	55928.70	Yes
2386	45025.40	No
2387	50375.80	No
2388	56465.80	No
2389	50799.90	Yes
2390	52600.40	No
2391	56124.70	No
2392	50263.70	No
2393	47779.70	Yes
2394	47609.20	Yes
2395	55468.80	Yes
2396	47527.10	Yes
2397	57787.10	Yes
2398	52706.90	Yes
2399	55337.60	No
2400	60629.60	No
2401	54696.20	Yes
2402	49587.80	Yes
2403	49491.10	Yes
2404	43770.80	No
2405	48988.10	No
2406	53352.20	Yes
2407	48949.40	No
2408	51408.20	Yes
2409	52362.10	Yes
2410	54317.00	Yes
2411	54683.20	No
2412	48423.60	No
2413	50913.20	No
2414	48246.80	No
2415	52300.80	Yes
2416	56783.70	No
2417	53091.50	Yes
2418	45223.70	No

2419	49386.70	No
2420	46371.40	No
2421	48188.80	Yes
2422	47030.70	Yes
2423	52393.30	Yes
2424	51591.90	Yes
2425	55930.30	Yes
2426	54514.70	Yes
2427	49740.20	No
2428	52703.80	No
2429	53279.80	Yes
2430	55257.20	No
2431	51884.90	No
2432	57397.70	Yes
2433	44965.80	Yes
2434	54898.60	Yes
2435	43757.00	Yes
2436	48337.00	No
2437	57811.00	Yes
2438	48875.80	No
2439	48890.70	No
2440	52896.90	Yes
2441	45254.50	No
2442	56156.70	Yes
2443	52677.20	Yes
2444	54928.10	Yes
2445	50670.20	No
2446	43603.40	No
2447	45226.10	Yes
2448	55671.20	Yes
2449	45120.90	Yes
2450	55773.00	Yes
2451	49753.20	Yes
2452	46682.90	No
2453	51504.40	Yes
2454	58765.10	Yes
2455	51790.90	No
2456	50549.60	No
2457	46988.30	Yes
2458	50912.90	No
2459	59305.10	Yes
2460	51446.70	No
2461	44968.40	Yes
2462	52631.60	Yes

2463	48063.70	No
2464	48446.50	Yes
2465	48663.60	No
2466	46851.50	No
2467	43078.00	Yes
2468	59522.50	No
2469	54691.10	No
2470	57588.60	Yes
2471	52441.80	Yes
2472	51030.10	No
2473	52840.40	No
2474	47996.80	No
2475	50143.20	Yes
2476	52209.30	No
2477	49576.70	Yes
2478	51015.70	No
2479	58221.30	Yes
2480	53497.40	Yes
2481	51859.80	Yes
2482	50353.20	Yes
2483	51847.30	Yes
2484	48110.20	Yes
2485	44947.10	No
2486	47605.50	Yes
2487	52928.60	Yes
2488	50766.00	Yes
2489	51425.10	Yes
2490	47295.80	Yes
2491	49369.70	Yes
2492	46155.90	No
2493	49045.40	No
2494	50795.50	No
2495	50282.50	Yes
2496	56873.50	No
2497	47860.70	Yes
2498	56543.70	Yes
2499	53168.80	Yes
2500	48433.30	Yes

0.02
51906.42
0.0028

51800.00

yes

1500
0.6

2. In chapter 6 we showed how a simple random sample of 30 EAI employees develop point estimates of the population mean annual salary, the population standard deviation for annual salary, and the population proportion having completed the management training program.

A. Use the data here, to select a simple random sample of 50 EAI employees

B. Develop a point estimate of the mean annual salary.

Sample: \$51,906.42

Population: \$51,800

C. Develop a point estimate of the population standard deviation for annual salary.
0.0028

D. Develop a point estimate of the population proportion having completed management training program.

0.6

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on standard deviation
agement training

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salary.

the management