

Executive Summary Report

SMOG CHECK Statewide

Third Quarter 2013

1. Testing Volume

	All Tests	Failed	Percent (%) Failed
Initial Test	2,903,298	340,914	11.74%
Total	3,305,103	434,175	13.14%

2. Certification Volume

	Certificates Issued	Percent (%) Certificates Issued	No Certificates Issued	Percent (%) No Certificates Issued
Initial Test	2,539,954	87.49%	363,344	12.51%
Total	2,840,045	85.93%	465,058	14.07%

3. Certification Volume by Station Type*

Station Types	Certificates Issued on Initial Test	Percent (%) Certificates Issued	No Certificates Issued on Initial Test	Percent (%) No Certificates Issued
STAR Test Only	1,262,934	86.07%	204,474	13.93%
Non-STAR Test Only	150,655	90.13%	16,497	9.87%
STAR Test and Repair	571,736	87.07%	84,911	12.93%
Non-STAR Test and Repair	535,474	91.52%	49,635	8.48%
Total	2,520,799	86.83%	382,499	13.17%

*Note: Excludes Basic area dealer, Fleets, and Referee stations

4. Initial Test Failures by Failure Type

	Failed	Percent (%) Failed
Gross Polluters	34,648	1.19%
All Emissions	154,314	5.32%
All Visual	62,441	2.15%
All Functional	214,753	7.40%
OBDII	142,940	4.92%
Overall	340,914	11.74%

5. Initial Tests at Test-Only Stations

Vehicles	STAR Station Initial Tests	Non-STAR Station Initial Tests	STAR Station Certificates Issued	Non-STAR Station Certificates Issued
Directed	621,969	1,618	488,123	343
Non-Directed	845,439	165,534	774,811	150,312
Total	1,467,408	167,152	1,262,934	150,655

6. Initial Tests at All Test and Repair Stations

Vehicles	STAR Station Initial Tests	Non-STAR Station Initial Tests	STAR Station Certificates Issued	Non-STAR Station Certificates Issued
Directed	208,586	4,050	163,244	541
Non-Directed	448,061	581,059	408,492	534,933
Total	656,647	585,109	571,736	535,474

7. Initial Test Failures by Program Area

Program Areas	Initial Tests	Failed	Percent (%) Failed	Gross Polluters	Percent (%) Gross Polluters
Enhanced	2,316,731	286,146	12.35%	28,460	1.23%
Partially Enhanced	149,602	17,971	12.01%	1,860	1.24%
Basic	263,647	21,910	8.31%	2,450	0.93%
Change of Ownership	17,952	2,270	12.64%	396	2.21%
No Program	12	1	8.33%	0	0.00%
Unknown Program	155,354	12,616	8.12%	1,482	0.95%
Total Program Area	2,903,298	340,914	11.74%	34,648	1.19%

8. Initial Test Failures by Station Type

Station Types	Initial Tests	Failed	Percent (%) Failed	Gross Polluters	Percent (%) Gross Polluters
STAR Test Only	1,467,408	201,222	13.71%	20,899	1.42%
Non-STAR Test Only	167,152	15,419	9.22%	1,440	0.86%
STAR Test and Repair	656,647	81,369	12.39%	8,146	1.24%
Non-STAR Test and Repair	585,109	40,540	6.93%	3,854	0.66%
Basic Area Dealer	13,246	365	2.76%	20	0.15%
Business Fleet	11	1	9.09%	0	0.00%
Permanent Fleet Registered	288	24	8.33%	1	0.35%
Referee	1,331	619	46.51%	103	7.74%
Government Fleet	5,743	479	8.34%	51	0.89%
Unknown Privilege	6,259	874	13.96%	134	2.14%
Total	2,903,298	340,914	11.74%	34,648	1.19%

9. Number of Stations by Type/Privilege and Program Area

Station Type	Enhanced	Partial	Basic	Change of Ownership	Unknown	Total
STAR Regular Test and Repair CAP Enhanced	1,783	77	33	0	0	1,893
STAR Regular Test and Repair CAP Basic	0	0	93	0	0	93
STAR Regular Test and Repair COO	15	0	1	65	0	81
STAR Test Only	1,793	27	16	0	0	1,836
Non-STAR Regular Test and Repair	2,354	242	493	41	0	3,130
Non-STAR Test Only	756	18	12	0	0	786
Repair Only	72	3	3	0	0	78
Basic Area Dealer	0	0	82	0	0	82
Business Fleet	3	0	0	0	0	3
Permanent Fleet Registered	28	1	4	0	0	33
Referee	36	0	6	1	0	43
Government Fleet	248	9	37	2	0	296
Unknown Type	7	0	0	0	0	7
Total	7,095	377	780	109	0	8,361

10. Initial Tests by Vehicle Model Year

Model Year	Initial Tests	Failed Overall	Percent (%) Failed Overall	Percent (%) Failed Emissions	Percent (%) Failed Gross Polluters	Percent (%) Failed Functional	Percent (%) Failed Visual	Percent (%) Failed OBDII
MY-1960	1	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MY-1971	1	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MY-1974	1	1	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%
MY-1976	2,256	769	34.09%	22.56%	9.00%	19.28%	11.57%	0.00%
MY-1977	3,122	1,039	33.28%	20.88%	8.58%	19.44%	11.21%	0.00%
MY-1978	3,540	1,177	33.25%	20.65%	8.73%	19.72%	11.64%	0.00%
MY-1979	3,879	1,361	35.09%	23.69%	9.67%	19.31%	11.06%	0.00%
MY-1980	2,239	739	33.01%	21.80%	10.85%	18.89%	10.63%	0.00%
MY-1981	2,646	963	36.39%	26.34%	10.09%	18.67%	11.98%	0.00%
MY-1982	2,863	1,044	36.47%	27.28%	11.77%	19.35%	12.19%	0.00%
MY-1983	4,055	1,485	36.62%	27.52%	10.23%	18.40%	11.25%	0.00%
MY-1984	6,770	2,536	37.46%	28.06%	11.20%	19.17%	11.11%	0.00%
MY-1985	9,333	3,318	35.55%	26.97%	10.10%	18.33%	9.98%	0.00%
MY-1986	14,185	4,880	34.40%	25.26%	9.69%	18.03%	9.07%	0.00%
MY-1987	15,294	5,468	35.75%	26.56%	9.21%	17.77%	8.79%	0.00%
MY-1988	18,895	6,279	33.23%	24.47%	7.88%	16.67%	7.46%	0.00%
MY-1989	26,565	8,402	31.63%	22.61%	6.57%	16.01%	7.08%	0.00%
MY-1990	32,196	9,938	30.87%	22.83%	6.38%	14.81%	6.07%	0.00%
MY-1991	39,872	12,131	30.42%	22.21%	5.82%	14.77%	5.85%	0.00%
MY-1992	40,522	12,251	30.23%	22.08%	5.88%	14.09%	6.02%	0.00%
MY-1993	52,613	16,690	31.72%	24.10%	5.03%	13.68%	5.59%	0.00%
MY-1994	60,372	18,001	29.82%	21.90%	4.37%	12.94%	5.60%	0.00%
MY-1995	92,611	23,791	25.69%	18.21%	3.22%	10.96%	4.70%	0.00%
MY-1996	71,323	16,622	23.31%	12.35%	1.83%	13.54%	4.15%	11.56%
MY-1997	128,698	24,391	18.95%	9.05%	1.37%	11.29%	3.20%	9.63%
MY-1998	110,252	19,318	17.52%	7.42%	1.24%	11.11%	3.17%	9.81%
MY-1999	180,923	22,517	12.45%	4.12%	0.67%	8.59%	2.31%	7.70%
MY-2000	135,145	17,765	13.15%	3.81%	0.71%	9.52%	2.42%	8.91%
MY-2001	276,092	30,879	11.18%	1.81%	0.30%	9.20%	1.68%	8.89%
MY-2002	127,320	14,409	11.32%	2.05%	0.39%	9.11%	1.95%	8.87%
MY-2003	334,209	23,315	6.98%	0.99%	0.21%	5.71%	1.11%	5.55%
MY-2004	114,514	7,882	6.88%	1.15%	0.21%	5.54%	1.16%	5.38%
MY-2005	364,690	15,685	4.30%	0.51%	0.09%	3.53%	0.61%	3.45%
MY-2006	99,473	4,151	4.17%	0.87%	0.10%	3.22%	0.69%	3.16%
MY-2007	374,578	9,297	2.48%	0.27%	0.04%	2.02%	0.34%	1.97%
MY-2008	46,069	933	2.03%	0.54%	0.03%	1.59%	0.24%	1.54%

Model Year	Initial Tests	Failed Overall	Percent (%) Failed Overall	Percent (%) Failed Emissions	Percent (%) Failed Gross Polluters	Percent (%) Failed Functional	Percent (%) Failed Visual	Percent (%) Failed OBDII
MY-2009	29,915	530	1.77%	0.34%	0.02%	1.47%	0.16%	1.43%
MY-2010	18,698	248	1.33%	0.29%	0.01%	1.06%	0.13%	1.01%
MY-2011	22,106	278	1.26%	0.38%	0.01%	1.03%	0.12%	1.00%
MY-2012	22,864	268	1.17%	0.32%	0.03%	0.92%	0.10%	0.88%
MY-2013	11,844	156	1.32%	0.19%	0.01%	1.11%	0.13%	1.09%
MY-2014	752	7	0.93%	0.00%	0.00%	0.93%	0.00%	0.80%
MY-2015	2	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
All Model Years	2,903,298	340,914	11.74%	5.32%	1.19%	7.40%	2.15%	4.92%

11. Referee Activity

	Certificates Issued
Certificate of Compliance	1,418
Certificate of Non Compliance	0
Parts Cost	256
Hardship Extensions	0
Exempt Vehicle	80
Exempted by Directive	11
Parts Exemption	26
Unknown Outcome	0
Permanently Exempt Vehicle	0
Temporarily Exempt Vehicle	0
	1,791

12. Active Stations

	Station Count
Licensed Stations that did not Conduct a Test	1,131
Stations Locked-Out at Least Once	1,357
Stations Conducted at Least One Test	7,230

13. Active Technicians

License Type	Technician Count	Daily Average
EA (Test and Repair Enhanced)	4,916	2,541
EB (Test and Repair Basic)	205	0
EI (Repair Only)	1	0
EO (Test and Repair)	6,220	3,388
EO (Test Only)	1,151	606

14. Inspection Costs

Station Type	ASM Initial Test Count	Avg ASM Inspection Cost	TSI Initial Test Count	Avg TSI Inspection Cost	Total Initial Tests	Overall Average Inspection Cost
STAR Test and Repair	494,720	46.90	143,931	46.73	638,651	46.86
STAR Test Only	1,230,293	48.07	202,742	49.56	1,433,035	48.28
Non-STAR Test and Repair	327,838	49.56	233,998	46.14	561,836	48.13
Non-STAR Test Only	121,834	42.99	37,057	40.65	158,891	42.44
Test and Repair Dealer	30	66.23	12,314	56.19	12,344	56.22
Total	2,174,715	47.74	630,042	47.25	2,804,757	47.63

15. Repair Costs

Repair Station Type	All Cost Ranges	Repair Count	Average Cost	(All Cost Ranges) Repair Count	(All Cost Ranges) Average Cost
STAR Repairs (Test and Repair, Non-CAP)	\$1-50	7,765	23.93	34,406	311.17
	\$51-150	6,394	99.52		
	\$151-250	4,952	202.47		
	\$251-450	7,457	342.72		
	Over \$450	7,838	807.07		
Non-STAR Repairs (Test and Repair)	\$1-50	4,440	22.63	16,771	261.31
	\$51-150	3,807	100.77		
	\$151-250	2,741	201.28		
	\$251-450	3,254	337.14		
	Over \$450	2,529	889.49		
Repair Only	\$1-50	0	0.00	1	600.00
	\$51-150	0	0.00		
	\$151-250	0	0.00		
	\$251-450	0	0.00		
	Over \$450	1	600.00		
CAP Repairs	\$1-50	163	22.71	2,343	379.65
	\$51-150	290	102.79		
	\$151-250	273	201.94		

Repair Station Type	All Cost Ranges	Repair Count	Average Cost	(All Cost Ranges) Repair Count	(All Cost Ranges) Average Cost
	\$251-450	603	355.46		
	Over \$450	1,014	578.43		
Total Repairs	\$1-50	12,368	23.45	53,521	298.55
	\$51-150	10,491	100.07		
	\$151-250	7,966	202.04		
	\$251-450	11,314	341.79		
	Over \$450	11,382	804.99		

16. CAP Repair Costs

	Total Vehicles	Average Repair Cost
CAP Repairs	2,417	364.80

17. Drill-Through

	Program Areas	Station Types	Certificates Issued	Total Failed	Gross Polluters	Tampered	All OBD-II Failed	All Emission Failed	All Functional Failed	All Visual Failed
Acceleration Simulation Mode (ASM)	Basic	Non-STAR Test and Repair	223	33	4	2	15	16	19	3
Acceleration Simulation Mode (ASM)	Basic	Non-STAR Test Only	56	8	2	2	1	5	2	3
Acceleration Simulation Mode (ASM)	Basic	Referee	4	2	1	0	0	1	1	1
Acceleration Simulation Mode (ASM)	Basic	STAR Test and Repair	114	26	2	1	11	14	18	4
Acceleration Simulation Mode (ASM)	Basic	STAR Test Only	181	22	8	2	3	18	7	4
Acceleration Simulation Mode (ASM)	Change of Ownership	Non-STAR Test Only	6	3	1	1	0	3	3	2
Acceleration Simulation Mode (ASM)	Change of Ownership	STAR Test and Repair	21	3	0	0	0	1	2	0
Acceleration Simulation Mode (ASM)	Change of Ownership	STAR Test Only	27	11	1	1	3	6	7	3
Acceleration Simulation Mode (ASM)	Enhanced	Government Fleet	0	124	6	2	76	35	89	3
Acceleration Simulation Mode (ASM)	Enhanced	Non-STAR Test and Repair	222,400	15,434	1,253	1,278	8,192	5,726	10,625	2,454
Acceleration Simulation Mode (ASM)	Enhanced	Non-STAR Test Only	94,447	10,070	872	1,045	5,024	3,805	7,064	2,015
Acceleration Simulation Mode (ASM)	Enhanced	Referee	353	427	72	175	97	205	234	241
Acceleration Simulation Mode (ASM)	Enhanced	STAR Test and Repair	384,660	61,941	6,006	5,520	24,556	29,379	37,520	11,480
Acceleration Simulation Mode (ASM)	Enhanced	STAR Test Only	990,424	175,226	18,307	15,364	65,825	87,247	105,434	32,749

	Program Areas	Station Types	Certificates Issued	Total Failed	Gross Polluters	Tampered	All OBD-II Failed	All Emission Failed	All Functional Failed	All Visual Failed
Acceleration Simulation Mode (ASM)	Enhanced	Unknown Privilege	4,405	789	124	76	230	501	406	160
Acceleration Simulation Mode (ASM)	Partial	Basic Area Dealer	13	1	0	0	0	1	0	0
Acceleration Simulation Mode (ASM)	Partial	Government Fleet	0	3	0	0	1	2	1	0
Acceleration Simulation Mode (ASM)	Partial	Non-STAR Test and Repair	49,082	6,643	650	367	2,588	3,558	3,739	748
Acceleration Simulation Mode (ASM)	Partial	Non-STAR Test Only	9,913	1,457	157	135	524	731	853	273
Acceleration Simulation Mode (ASM)	Partial	Referee	23	20	3	9	2	10	10	13
Acceleration Simulation Mode (ASM)	Partial	STAR Test and Repair	23,958	4,083	450	284	1,670	1,990	2,418	620
Acceleration Simulation Mode (ASM)	Partial	STAR Test Only	26,092	4,372	462	360	1,783	2,077	2,632	693
Acceleration Simulation Mode (ASM)	Partial	Unknown Privilege	51	6	1	0	5	2	5	1
Acceleration Simulation Mode (ASM)	Unknown Program	Government Fleet	0	291	40	1	61	218	86	3
Acceleration Simulation Mode (ASM)	Unknown Program	Non-STAR Test and Repair	28,715	1,836	171	143	960	736	1,226	289
Acceleration Simulation Mode (ASM)	Unknown Program	Non-STAR Test Only	7,428	850	97	100	429	380	588	169
Acceleration Simulation Mode (ASM)	Unknown Program	Permanent Fleet Registered	113	15	0	0	14	1	14	0
Acceleration Simulation Mode (ASM)	Unknown Program	Referee	49	34	6	18	8	14	24	23
Acceleration Simulation Mode (ASM)	Unknown Program	Repair Only	24	1	0	1	0	1	1	1
Acceleration Simulation Mode (ASM)	Unknown Program	STAR Test and Repair	18,114	2,100	259	213	967	968	1,318	392
Acceleration Simulation Mode (ASM)	Unknown Program	STAR Test Only	36,349	4,610	577	490	2,079	2,178	2,901	1,026
Acceleration Simulation Mode (ASM)	Unknown Program	Unknown Privilege	123	22	5	2	5	16	11	6
Two Speed Idle (TSI)	Basic	Basic Area Dealer	9,037	298	19	7	170	52	240	31
Two Speed Idle (TSI)	Basic	Government Fleet	0	13	0	0	12	1	12	0
Two Speed Idle (TSI)	Basic	Non-STAR Test and Repair	140,109	11,889	1,341	720	5,694	3,267	8,754	1,675

	Program Areas	Station Types	Certificates Issued	Total Failed	Gross Polluters	Tampered	All OBD-II Failed	All Emission Failed	All Functional Failed	All Visual Failed
Two Speed Idle (TSI)	Basic	Non-STAR Test Only	13,999	1,389	152	105	650	382	966	275
Two Speed Idle (TSI)	Basic	Referee	38	43	8	25	9	14	30	34
Two Speed Idle (TSI)	Basic	STAR Test and Repair	45,620	5,252	584	402	2,454	1,429	3,798	971
Two Speed Idle (TSI)	Basic	STAR Test Only	19,271	2,553	329	249	1,165	710	1,805	523
Two Speed Idle (TSI)	Basic	Unknown Privilege	79	9	0	2	2	3	7	2
Two Speed Idle (TSI)	Change of Ownership	Non-STAR Test and Repair	6,600	711	105	56	332	236	539	116
Two Speed Idle (TSI)	Change of Ownership	Non-STAR Test Only	534	69	13	9	29	18	50	19
Two Speed Idle (TSI)	Change of Ownership	Referee	6	4	2	2	1	3	4	4
Two Speed Idle (TSI)	Change of Ownership	STAR Test and Repair	5,269	964	188	74	365	365	668	167
Two Speed Idle (TSI)	Change of Ownership	STAR Test Only	2,261	461	86	46	180	157	326	100
Two Speed Idle (TSI)	Enhanced	Basic Area Dealer	1,034	21	0	2	13	3	16	3
Two Speed Idle (TSI)	Enhanced	Government Fleet	0	31	5	0	23	6	25	0
Two Speed Idle (TSI)	Enhanced	Non-STAR Test and Repair	48,315	2,061	155	155	1,387	366	1,646	281
Two Speed Idle (TSI)	Enhanced	Non-STAR Test Only	17,022	1,181	113	136	703	223	922	225
Two Speed Idle (TSI)	Enhanced	Permanent Fleet Registered	76	4	1	0	3	1	3	0
Two Speed Idle (TSI)	Enhanced	Referee	81	43	10	10	21	13	36	18
Two Speed Idle (TSI)	Enhanced	STAR Test and Repair	66,742	5,237	503	436	3,233	1,061	4,013	894
Two Speed Idle (TSI)	Enhanced	STAR Test Only	151,390	11,889	1,029	1,001	7,589	2,197	9,195	2,034
Two Speed Idle (TSI)	Enhanced	Unknown Privilege	549	36	4	9	18	7	26	10
Two Speed Idle (TSI)	Partial	Non-STAR Test and Repair	6,831	446	45	30	273	104	343	47
Two Speed Idle (TSI)	Partial	Non-STAR Test Only	1,204	77	9	4	51	16	58	12
Two Speed Idle (TSI)	Partial	STAR Test and Repair	3,688	326	42	23	169	85	227	56
Two Speed Idle (TSI)	Partial	STAR Test Only	3,645	326	41	24	195	82	235	53
Two Speed Idle (TSI)	Unknown Program	Basic Area Dealer	1,545	22	1	3	12	4	16	3
Two Speed Idle (TSI)	Unknown Program	Non-STAR Test and Repair	14,736	939	130	92	523	264	715	167
Two Speed Idle (TSI)	Unknown Program	Non-STAR Test Only	2,365	161	24	14	97	43	115	37
Two Speed Idle (TSI)	Unknown Program	Referee	22	14	1	8	5	1	9	11
Two Speed Idle (TSI)	Unknown Program	STAR Test and Repair	10,537	827	112	98	429	228	602	164
Two Speed Idle (TSI)	Unknown Program	STAR Test Only	12,187	708	59	98	435	141	514	161

	Program Areas	Station Types	Certificates Issued	Total Failed	Gross Polluters	Tampered	All OBD-II Failed	All Emission Failed	All Functional Failed	All Visual Failed
Two Speed Idle (TSI)	Unknown Program	Unknown Privilege	40	2	0	0	1	1	2	0
UnKnown TestType	Basic	Basic Area Dealer	711	16	0	2	9	19	9	7
UnKnown TestType	Basic	Government Fleet	0	0	0	0	0	10	0	0
UnKnown TestType	Basic	Non-STAR Test and Repair	6,401	205	0	28	138	245	138	73
UnKnown TestType	Basic	Non-STAR Test Only	477	12	0	1	12	12	12	2
UnKnown TestType	Basic	Referee	12	3	0	3	0	3	0	3
UnKnown TestType	Basic	STAR Test and Repair	1,946	97	0	19	61	97	61	39
UnKnown TestType	Basic	STAR Test Only	920	39	0	14	17	41	17	23
UnKnown TestType	Change of Ownership	Non-STAR Test and Repair	280	13	0	2	9	12	9	5
UnKnown TestType	Change of Ownership	Non-STAR Test Only	27	2	0	2	0	2	0	2
UnKnown TestType	Change of Ownership	Referee	0	1	0	1	1	1	1	1
UnKnown TestType	Change of Ownership	STAR Test and Repair	258	18	0	7	10	18	10	9
UnKnown TestType	Change of Ownership	STAR Test Only	97	2	0	1	1	2	1	1
UnKnown TestType	Change of Ownership	Unknown Privilege	0	1	0	1	1	1	1	1
UnKnown TestType	Enhanced	Basic Area Dealer	72	2	0	1	1	4	1	1
UnKnown TestType	Enhanced	Government Fleet	0	2	0	0	2	70	2	0
UnKnown TestType	Enhanced	Non-STAR Test and Repair	7,583	217	0	26	157	284	157	67
UnKnown TestType	Enhanced	Non-STAR Test Only	2,549	124	0	18	87	160	87	42
UnKnown TestType	Enhanced	Referee	39	17	0	8	3	17	5	10
UnKnown TestType	Enhanced	STAR Test and Repair	8,353	387	0	59	266	443	266	143
UnKnown TestType	Enhanced	STAR Test Only	17,405	870	0	158	551	929	551	359
UnKnown TestType	Enhanced	Unknown Privilege	104	7	0	2	4	6	4	3
UnKnown TestType	Partial	Basic Area Dealer	25	0	0	0	0	1	0	0
UnKnown TestType	Partial	Non-STAR Test and Repair	2,706	75	0	9	49	101	49	29
UnKnown TestType	Partial	Non-STAR Test Only	378	9	0	0	6	10	6	3
UnKnown TestType	Partial	Referee	2	1	0	1	0	1	0	1
UnKnown TestType	Partial	STAR Test and Repair	1,336	66	0	12	37	70	37	30
UnKnown TestType	Partial	STAR Test Only	1,143	56	0	13	32	57	32	25
UnKnown TestType	Unknown Program	Basic Area Dealer	54	1	0	0	1	1	1	0

	Program Areas	Station Types	Certificates Issued	Total Failed	Gross Polluters	Tampered	All OBD-II Failed	All Emission Failed	All Functional Failed	All Visual Failed
UnKnown TestType	Unknown Program	Government Fleet	0	1	0	0	1	43	1	0
UnKnown TestType	Unknown Program	Non-STAR Test and Repair	1,447	35	0	7	25	117	25	10
UnKnown TestType	Unknown Program	Non-STAR Test Only	249	7	0	0	3	16	3	4
UnKnown TestType	Unknown Program	Referee	46	8	0	8	0	8	0	8
UnKnown TestType	Unknown Program	STAR Test and Repair	1,117	42	0	9	21	68	21	22
UnKnown TestType	Unknown Program	STAR Test Only	1,537	76	0	23	39	117	39	41