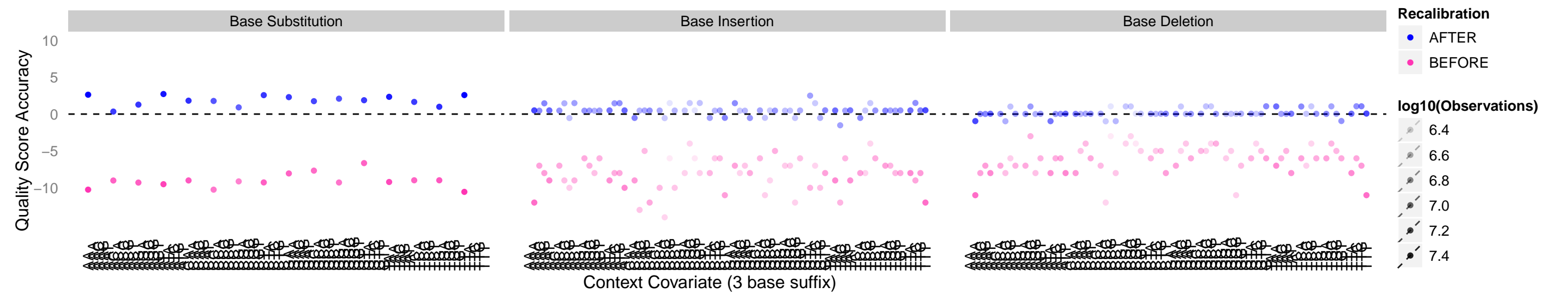
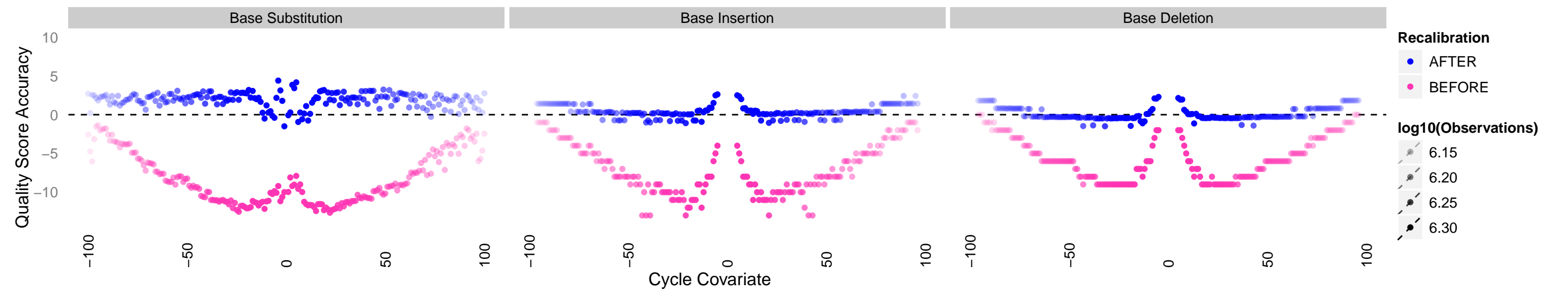
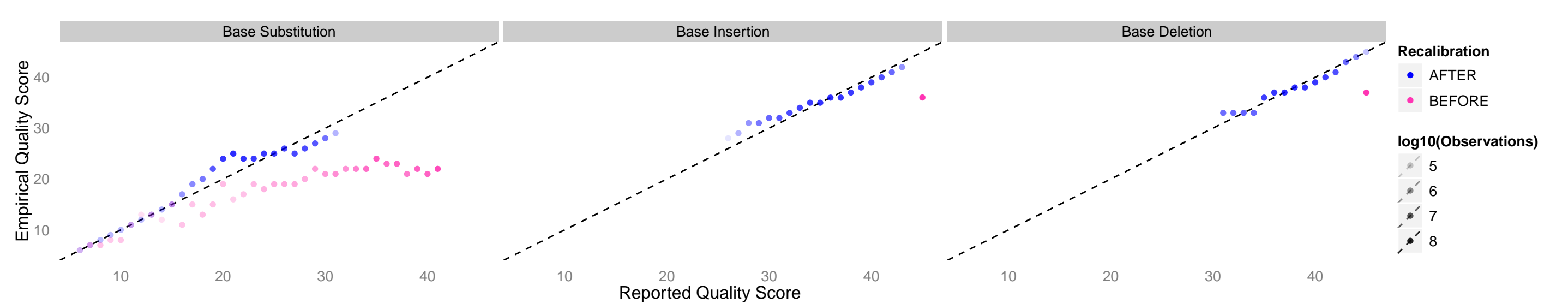
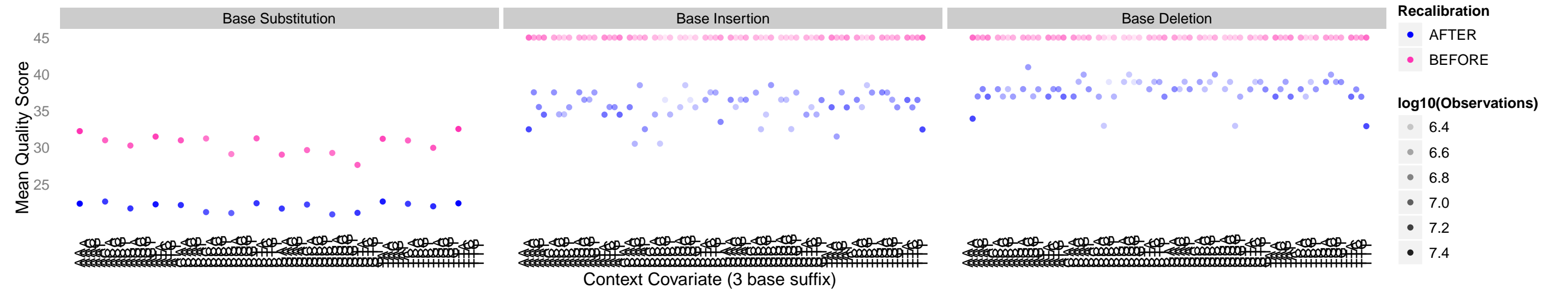
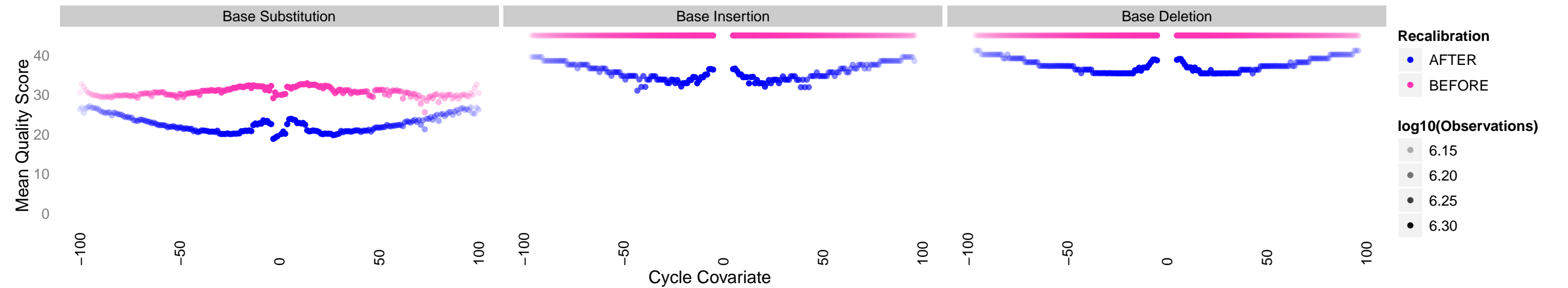
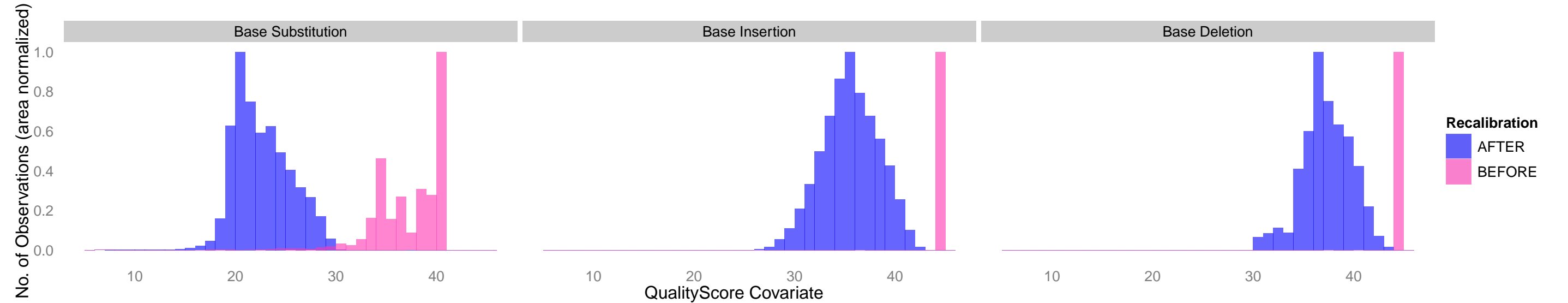


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-1
no_standard_covs	false
quantizing_levels	16
run_without_dbsnp	false
solid_nocall_strategy	THROW_EXCEPTION
solid_recal_mode	SET_Q_ZERO





Overall error rates by event type

ReadGroup	Cal_06Mont6	Cal_06Mont6	Cal_06Mont6
EventType	M	I	D
EmpiricalQuality	21.0	36.0	37.0
EstimatedQReported	30.6	45.0	45.0
Observations	3.35e+08	3.35e+08	3.35e+08
Errors	2.42e+06	9.15e+04	6.28e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
Cal_06Mont6	6	M	6	63931	15905.90
Cal_06Mont6	7	M	7	253206	47055.97
Cal_06Mont6	8	M	7	280408	54602.26
Cal_06Mont6	9	M	8	181921	28194.21
Cal_06Mont6	10	M	8	232504	40321.49
Cal_06Mont6	11	M	11	112390	9989.05
Cal_06Mont6	12	M	13	60765	3119.21
Cal_06Mont6	13	M	13	127885	5843.98
Cal_06Mont6	14	M	12	64103	4035.27
Cal_06Mont6	15	M	15	196812	6970.36
Cal_06Mont6	16	M	11	240977	17746.85
Cal_06Mont6	17	M	15	241125	7621.42
Cal_06Mont6	18	M	13	375241	16977.07
Cal_06Mont6	19	M	15	318142	9927.19
Cal_06Mont6	20	M	19	372672	4222.71
Cal_06Mont6	21	M	16	149225	3632.36
Cal_06Mont6	22	M	17	271196	5457.04
Cal_06Mont6	23	M	19	446832	6391.00
Cal_06Mont6	24	M	18	584161	8438.71
Cal_06Mont6	25	M	19	870719	10394.72
Cal_06Mont6	26	M	19	958115	11070.76
Cal_06Mont6	27	M	19	1022840	11818.07
Cal_06Mont6	28	M	20	783719	7551.96
Cal_06Mont6	29	M	22	1653000	11292.26
Cal_06Mont6	30	M	21	2176258	15810.79
Cal_06Mont6	31	M	21	3778482	29024.49
Cal_06Mont6	32	M	22	3037137	17422.52
Cal_06Mont6	33	M	22	6412233	41617.51
Cal_06Mont6	34	M	22	18603590	122023.91
Cal_06Mont6	35	M	24	52424913	209712.85
Cal_06Mont6	36	M	23	17771950	79953.42
Cal_06Mont6	37	M	23	30756321	139283.93
Cal_06Mont6	38	M	21	9971423	75701.13
Cal_06Mont6	39	M	22	35074575	203211.35
Cal_06Mont6	40	M	21	31495953	242986.70
Cal_06Mont6	41	M	22	113233663	893690.19
Cal_06Mont6	45	I	36	334598387	91532.94
Cal_06Mont6	45	D	37	334598387	62763.02