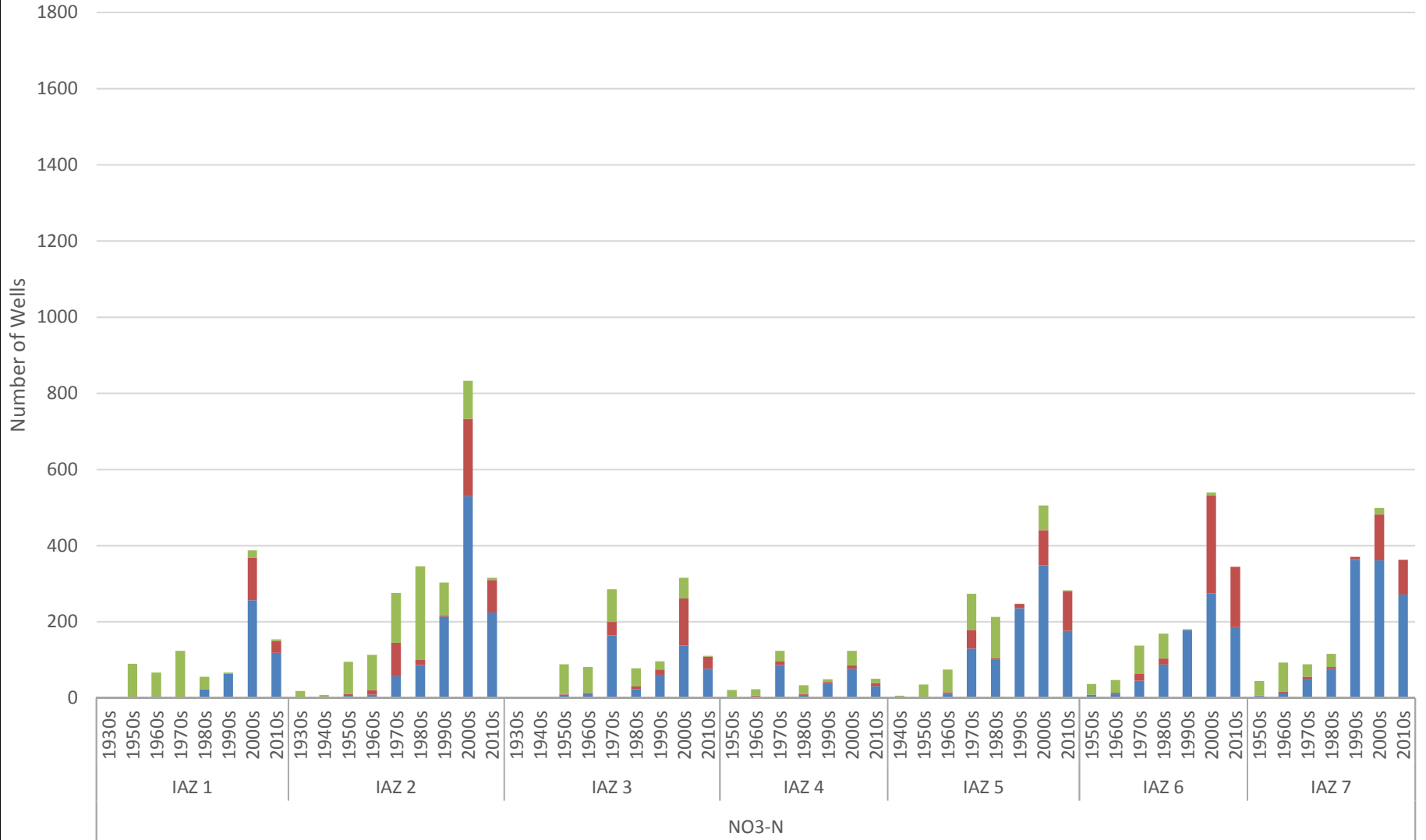


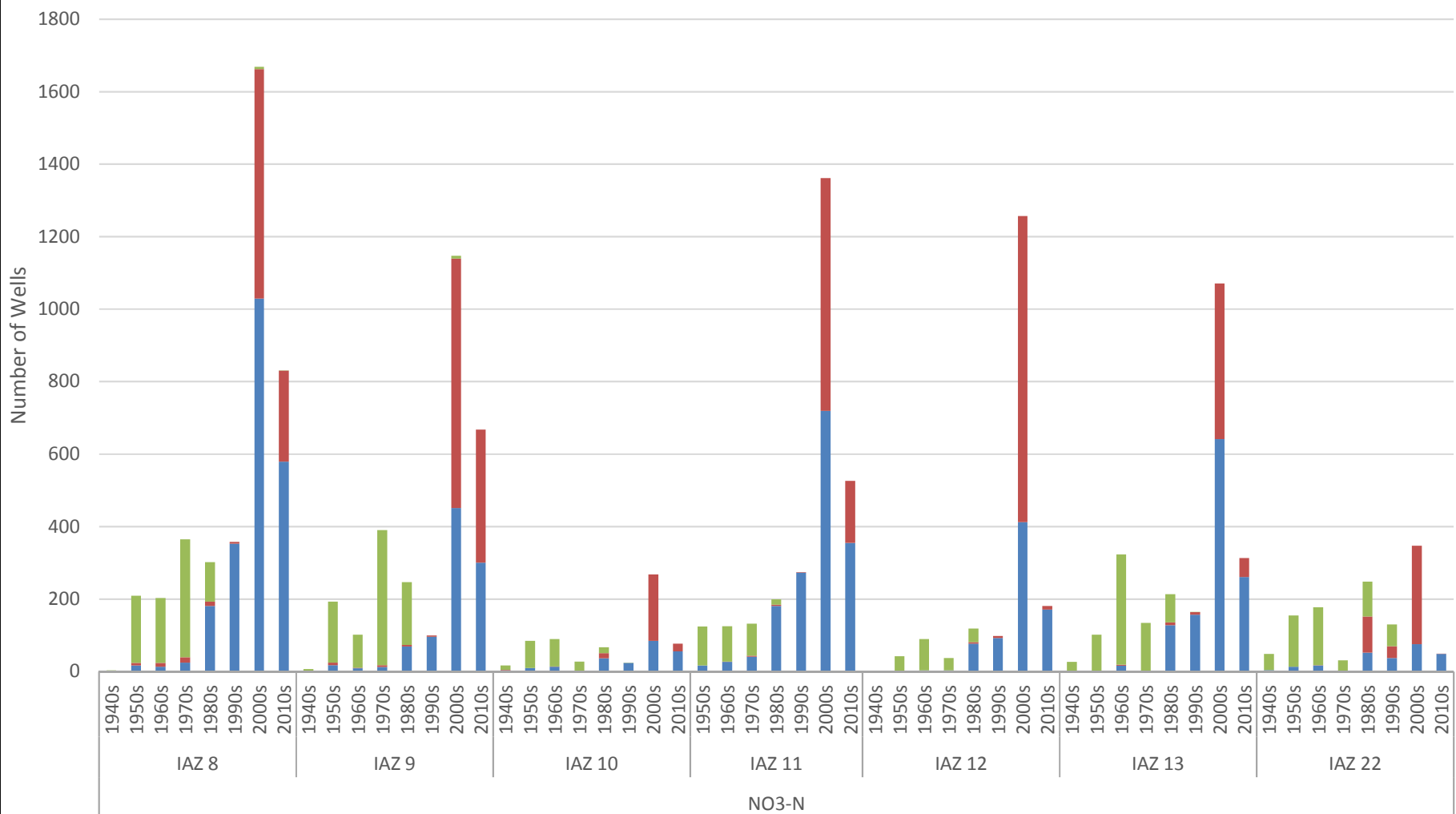
Number of Wells per Decade With At Least One Nitrate Test Northern Central Valley IAZs

■ Unknown Well Type or Depth
 ■ Shallow Wells
 ■ Deep Wells



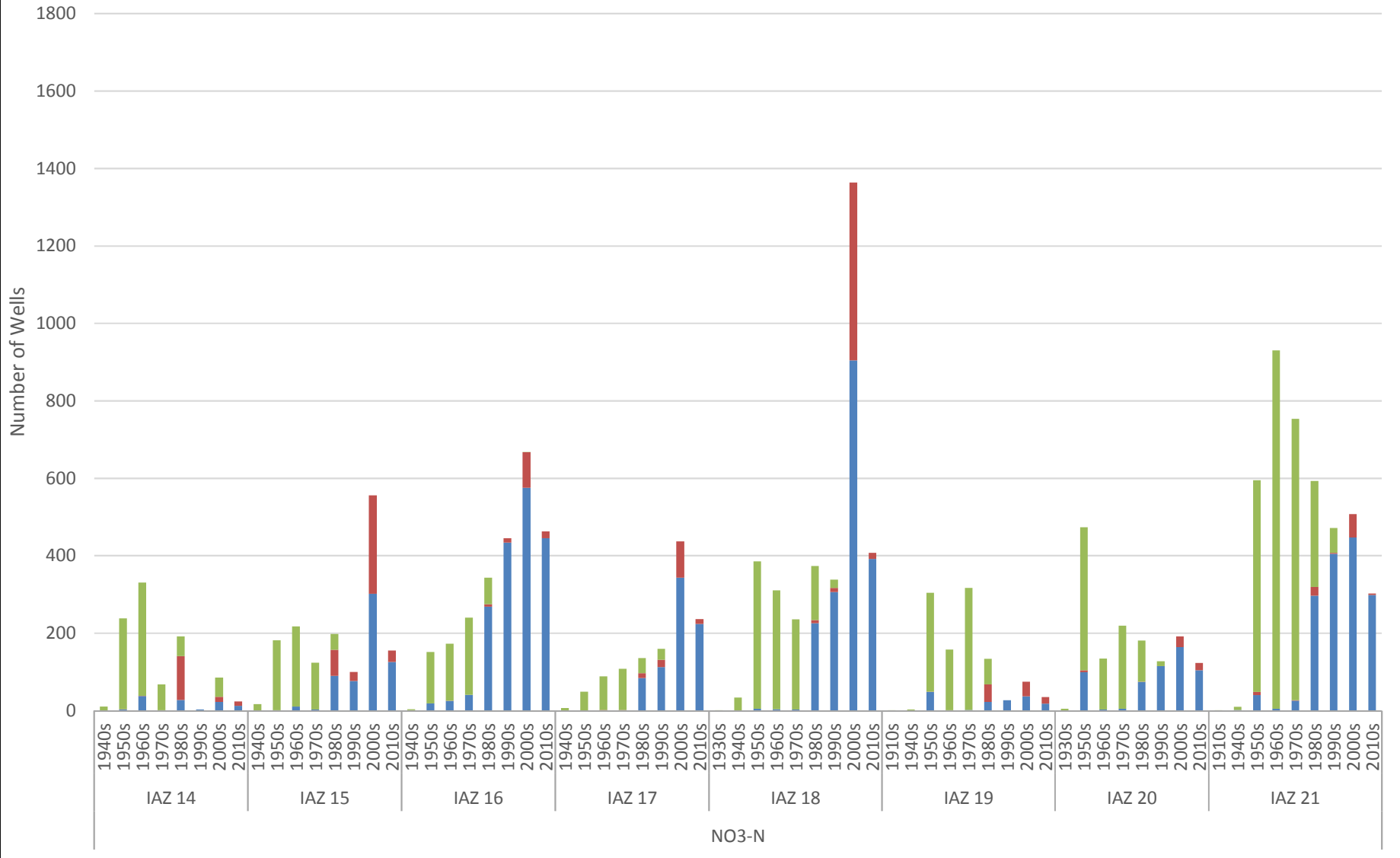
Number of Wells per Decade With At Least One Nitrate Test Middle Central Valley IAZs

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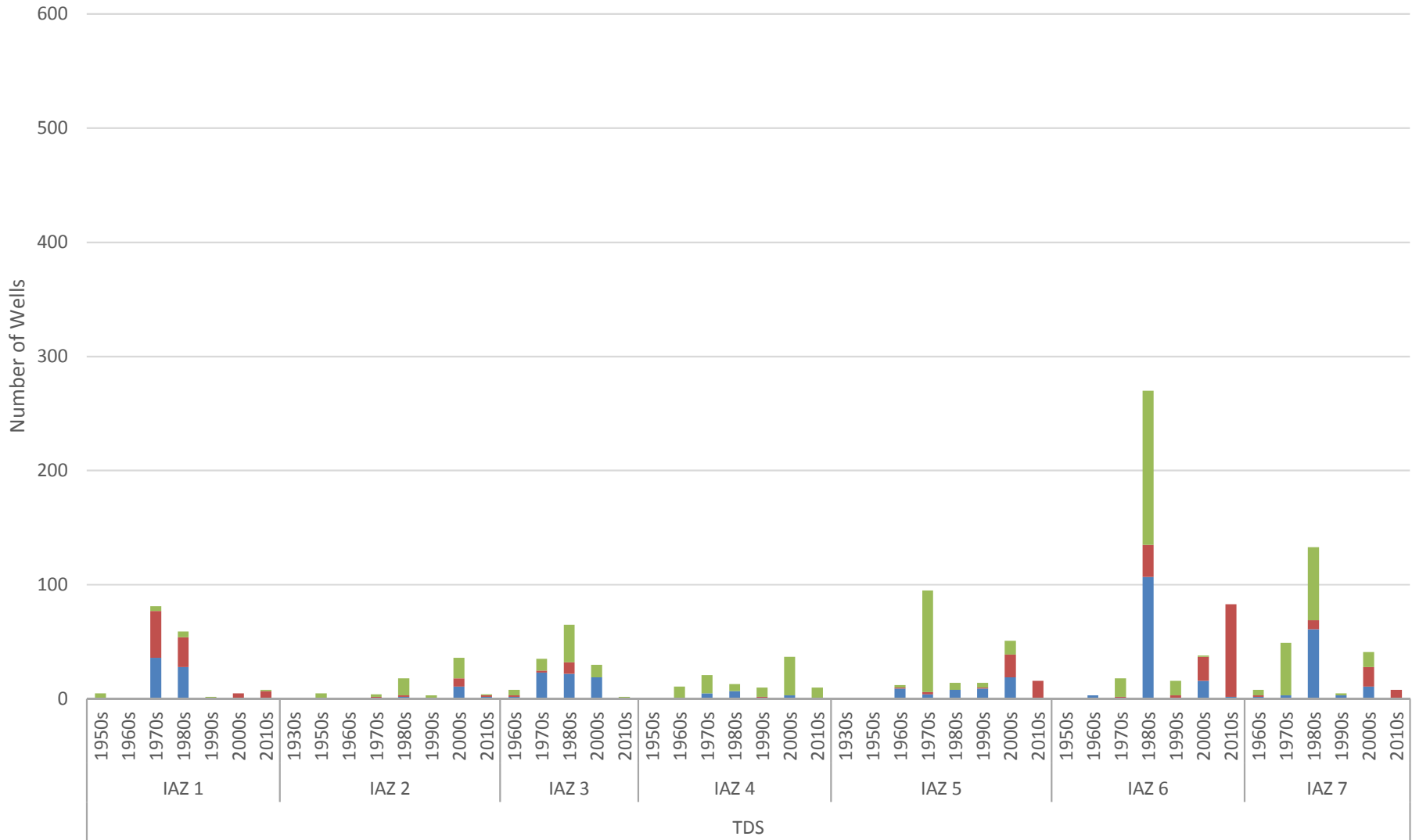
Number of Wells per Decade With At Least One Nitrate Test Southern Central Valley IAZs

■ Unknown Well Type or Depth
 ■ Shallow Wells
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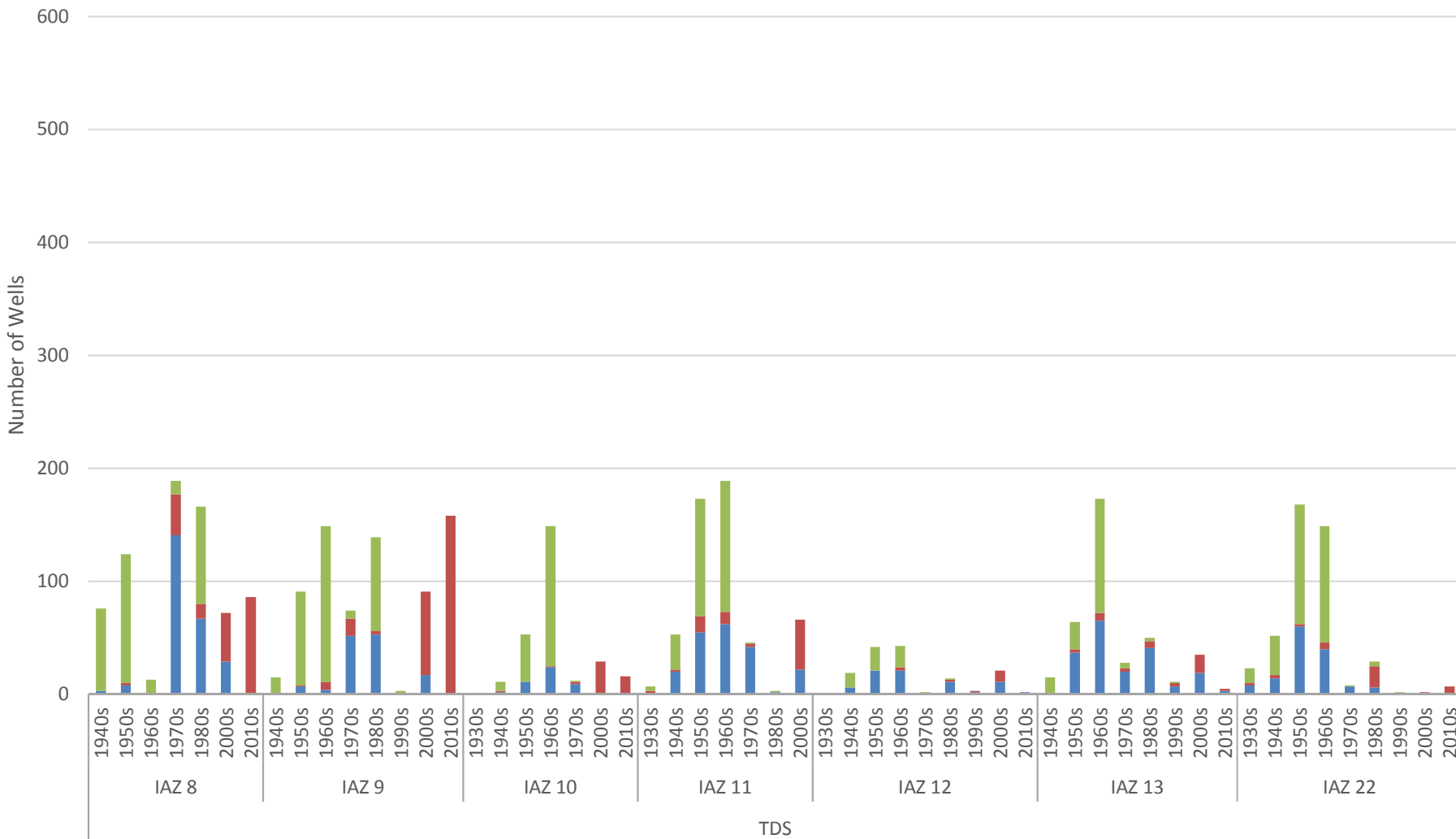
Number of Wells per Decade With At Least One TDS Test Northern Central Valley IAZs

■ Unknown Well Type or Depth
 ■ Shallow Wells
 ■ Deep Wells



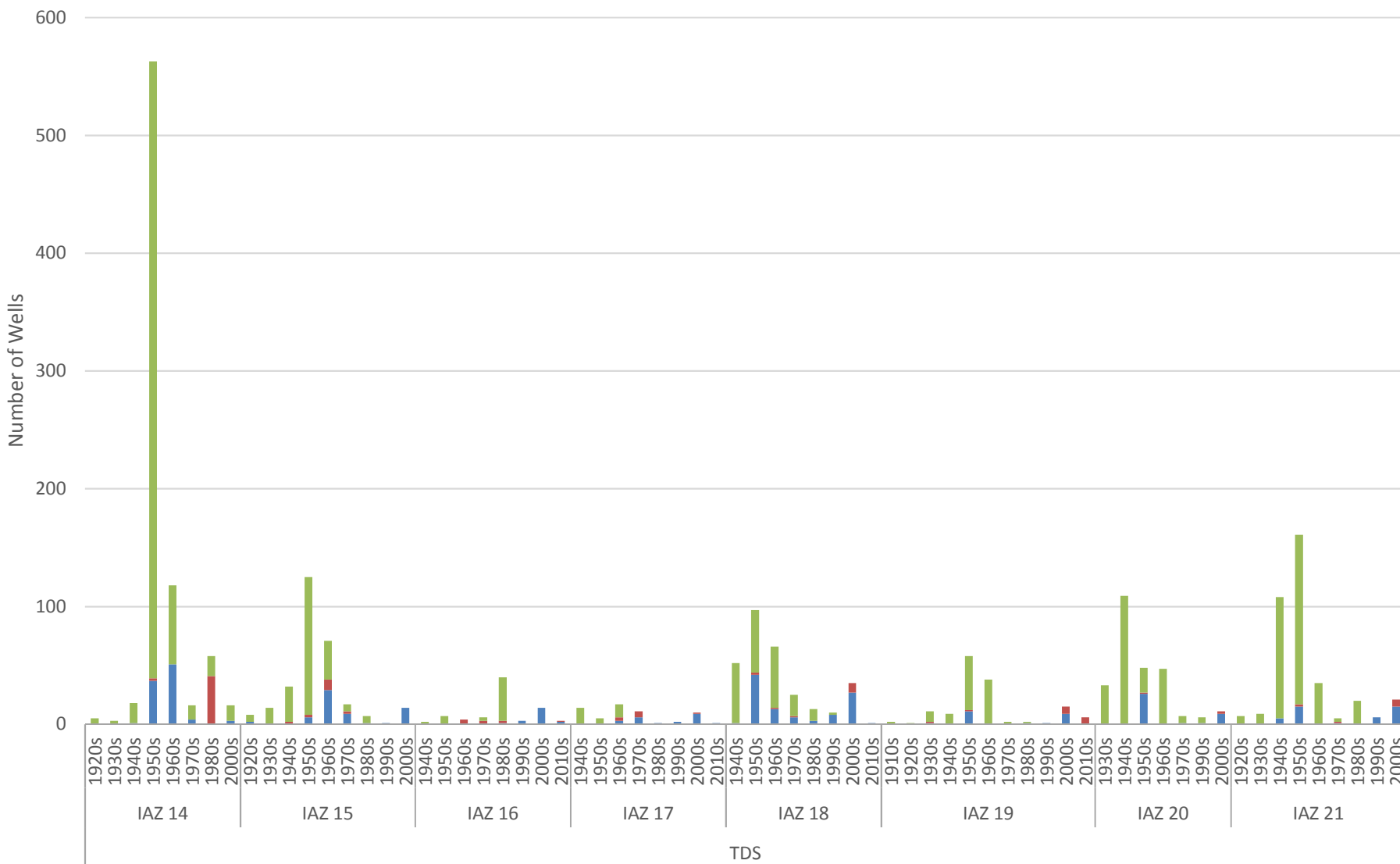
Number of Wells per Decade With At Least One TDS Test Middle Central Valley IAZs

■ Unknown Well Type or Depth
 ■ Shallow Wells
 ■ Deep Wells



Number of Wells per Decade With At Least One TDS Test Southern Central Valley IAZs

■ Unknown Well Type or Depth
 ■ Shallow Wells
 ■ Deep Wells



Decade	1910s	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s	2000s	2010s
IAZ 1											
Deep Wells											
Public Supply Wells								24	65	258	119
USGS							37	27			
Shallow Wells											
monitoring										115	38
USGS							42	26			
Unknown Well Type or Depth											
Unknown			1		95	68	126	38	4	20	5
IAZ 2											
Deep Wells											
Agricultural					4	6	5	6	4	34	4
Public Supply Wells					1		2	83	210	507	223
USGS					1	3	50				
Shallow Wells											
Domestic			1		5	11	10	15	4	45	
monitoring										165	86
USGS						1	80				
Unknown Well Type or Depth											
Observation										52	7
Test										1	
Unknown			19	8	89	94	133	260	89	65	
IAZ 3											
Deep Wells											
Agricultural					9	12	6	3		25	
Public Supply Wells								20	61	132	77
USGS							182	22			
Shallow Wells											
Domestic					2	4	4	5	2	45	
monitoring										67	30
USGS							33	12	12	11	2
Unknown Well Type or Depth											
Domestic & Stock					1						
Observation							3			39	4
Unknown			1	2	75	73	93	80	22	27	
Unused					2			1			
IAZ 4											
Deep Wells											
Agricultural					2	3	4	3	1	3	
Public Supply Wells								6	35	77	31
USGS					2	1	88	6	2		
Shallow Wells											
Domestic						3	2	2	2	1	
monitoring										6	7
USGS							7		4	2	1
Unknown Well Type or Depth											
Observation									3	41	22
Stock					1						
Unknown					17	27	44	30	12	31	
IAZ 5											
Deep Wells											
Agricultural					1	5	7	5	10	15	
Public Supply Wells						1	1	102	223	352	176
USGS						14	126	3	12		
Shallow Wells											
Domestic					2	3	3	3	2	13	
monitoring										93	119
USGS						2	48		10	7	1
Unknown Well Type or Depth											
Observation							1			44	3
Unknown			1	6	34	62	183	114	5	33	
IAZ 6											
Deep Wells											
Agricultural					7	9	6	6		4	
Public Supply Wells							1	87	177	287	188
USGS					3	5	40	102	1		
Shallow Wells											
Domestic						3	16	16	4	9	
monitoring										269	240
USGS							3	28			

Unknown Well Type or Depth								
Observation								9
Stock		1	2	1				
Unknown		26	30	89	200	15		
Unused		1	1					
IAZ 7								
Deep Wells								
Agricultural		1	6	12	11	2	5	
Public Supply Wells		1	1	1	69	353	358	270
USGS		3	9	41	58	11	10	2
Shallow Wells								
Domestic monitoring			1	3	5		2	
USGS		1	2	2	7	8	6	1
Unknown Well Type or Depth								
Observation								15
Unknown		39	82	79	99	2		15
IAZ 8								
Deep Wells								
Agricultural	3	23	12	12	10		219	
Public Supply Wells		2	1	2	174	342	808	571
USGS			1	152	64	11	31	8
Shallow Wells								
Domestic monitoring		9	10	15	12		212	
USGS			1	35	13	5	9	4
Unknown Well Type or Depth								
Destroyed				2				
Domestic & Stock		1						
Observation				1				
Stock			1	1				
Unknown	76	294	188	336	195		6	1
Unused		3	1					
IAZ 9								
Deep Wells								
Agricultural	1	2	2	5	5		22	
Public Supply Wells		2	2	1	63	95	425	300
USGS	1	21	9	58	54	1	21	
Shallow Wells								
Domestic monitoring		3	8	4	5	1	71	
USGS		5	1	17	3	4	5	1
Unknown Well Type or Depth								
Destroyed		1		1				
Observation				1	2			
Recreation				1				
Unknown	20	248	228	376	254	2	7	
Unused		2	1	1				
IAZ 10								
Deep Wells								
Agricultural							6	
Public Supply Wells				1	20	24	75	53
USGS	1	5	21	36	10	17	5	3
Shallow Wells								
Domestic monitoring				1			20	
USGS							180	36
USGS		3		1	2	14	11	1
Unknown Well Type or Depth								
Unknown	20	117	200	28	16	1		
IAZ 11								
Deep Wells								
Agricultural			7	4	3	2	98	
Public Supply Wells	1		14	24	26	169	258	352
USGS		20	51	61	54	12	15	3
Shallow Wells								
Domestic monitoring				1	3	3	375	
USGS							299	171
USGS	2	2	14	11	3	1	13	
Unknown Well Type or Depth								
Destroyed			1	1	1			
Unknown	4	31	207	204	83	15		

Unused			3	8	5					
IAZ 12										
Deep Wells										
Agricultural									149	
Public Supply Wells					1	64	84	249	169	
USGS	6	23	24	3	24	11	25		4	
Shallow Wells										
Domestic monitoring								771		
USGS	1		3			6	6	58	10	
Unknown Well Type or Depth										
Destroyed			1	2	1					
Unknown	15	59	103	34	39					
Unused		1	1	1						
IAZ 13										
Deep Wells										
Agricultural								258		
Public Supply Wells	1		1		95	133	389	261		
USGS		38	80	21	74	31	14		3	
Shallow Wells										
Domestic monitoring								313		
USGS		3	10	3	14	10	2	130	54	
Unknown Well Type or Depth										
Unknown	41	125	405	138	81	2				
IAZ 14										
Deep Wells										
Public Supply Wells	1	1					2	26	13	
USGS		39	89	5	28	1				
Shallow Wells										
monitoring								13	11	
USGS		3	1		154					
Unknown Well Type or Depth										
Observation			1	2				1		
Unknown	5	3	28	757	357	79	68	62		
IAZ 15										
Deep Wells										
Agricultural								133		
Public Supply Wells	1		1	3	54	61	174	122		
USGS	1	7	39	9	37	17	9	4		
Shallow Wells										
Domestic monitoring								118		
USGS	2	2	9	2	67	12		136	29	
Unknown Well Type or Depth										
Observation				1						
Unknown	6	14	47	298	239	127	47			
IAZ 16										
Deep Wells										
Agricultural			1	2	2			18		
Public Supply Wells	1	18	23	39	262	424	558	447		
USGS					8	13	14			
Shallow Wells										
Domestic monitoring								19		
USGS			5	3	8	11	15	57	18	
Unknown Well Type or Depth										
Destroyed			17	11	9					
Unknown	4	122	136	191	106			1		
Unused	1	1		2						
IAZ 17										
Deep Wells										
Agricultural								43		
Public Supply Wells					72	112	306	224		
USGS			3	7	13	3	4		1	
Shallow Wells										
Domestic monitoring								29		
USGS			5	6	13	18	13	52	10	
Unknown Well Type or Depth										
Unknown	21	54	98	106	39	29				

IAZ 18

Deep Wells										
Agricultural										285
Public Supply Wells					3	1	197	298	637	390
USGS		1	47	14	8	32	16	10	3	
Shallow Wells										
Domestic										269
monitoring								3	194	16
USGS			2	1	1	8	8	4		
Unknown Well Type or Depth										
Destroyed					1	1				
Unknown	1	85	434	358	250	150	23			

IAZ 19

Deep Wells										
Agricultural										10
Public Supply Wells			1	1	1	6	26	35	18	
USGS	1		58		1	18	2	1		
Shallow Wells										
Domestic										6
monitoring									38	23
USGS	1		2			45				
Unknown Well Type or Depth										
Destroyed						1				
Observation					1	3				
Unknown	3	1	9	12	301	194	313	67		

IAZ 20

Deep Wells										
Agricultural										8
Public Supply Wells					2	3	50	115	164	105
USGS			125	1	3	24	1	1		
Shallow Wells										
Domestic										5
monitoring									25	18
USGS			7			1				
Unknown Well Type or Depth										
Destroyed				3	5	4	3			
Unknown	38	109	387	174	217	103	18			

IAZ 21

Deep Wells										
Agricultural										29
Public Supply Wells			6	3	23	261	407	430	299	
USGS		7	49	2	4	36	4	3		
Shallow Wells										
Domestic										15
monitoring									52	4
USGS			10		2	23	3			
Unknown Well Type or Depth										
Destroyed			7		7	6				
Observation					1					
Unknown	1	7	9	111	684	960	723	287	64	

IAZ 22

Deep Wells										
Agricultural										24
Public Supply Wells			1	2	1	23	36	53	43	
USGS	8	18	72	55	8	35	2			5
Shallow Wells										
Domestic										191
monitoring									81	7
USGS	2	3	2	7		119	33			1
Unknown Well Type or Depth										
Observation			1	3	3	1	1			
Unknown	13	78	245	260	30	99	60			