

Former Worker Medical Screening Program (FWP)

Screening Results

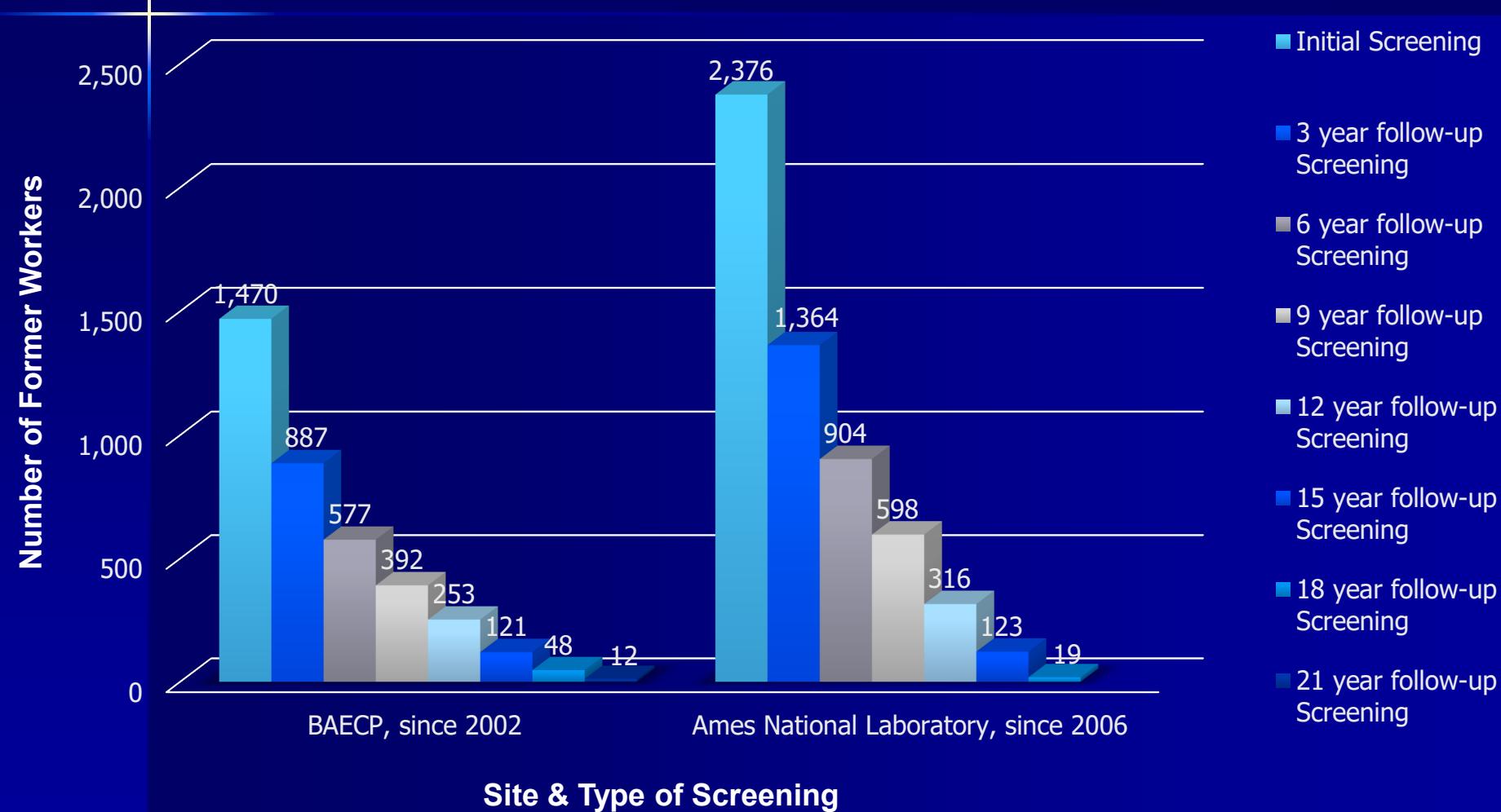
BAECP: 2002 – September 30, 2025

Ames National Laboratory: 2006 – September 30, 2025

*Department of Occupational and Environmental Health
The University of Iowa College of Public Health*

Total Former Workers Who Have Received Medical Screening

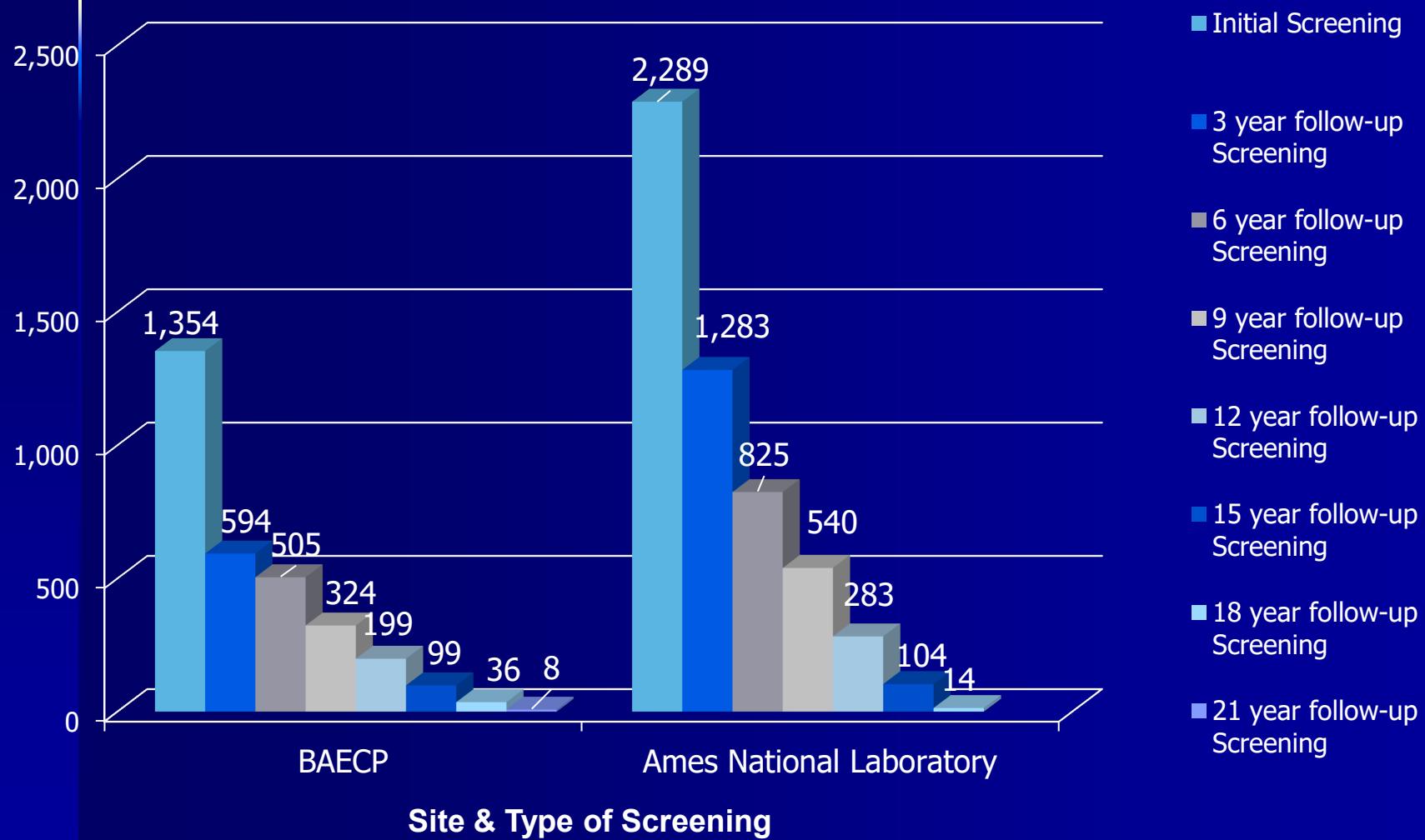
Screenings conducted through University of Iowa & National Supplemental Screening Program (NSSP)



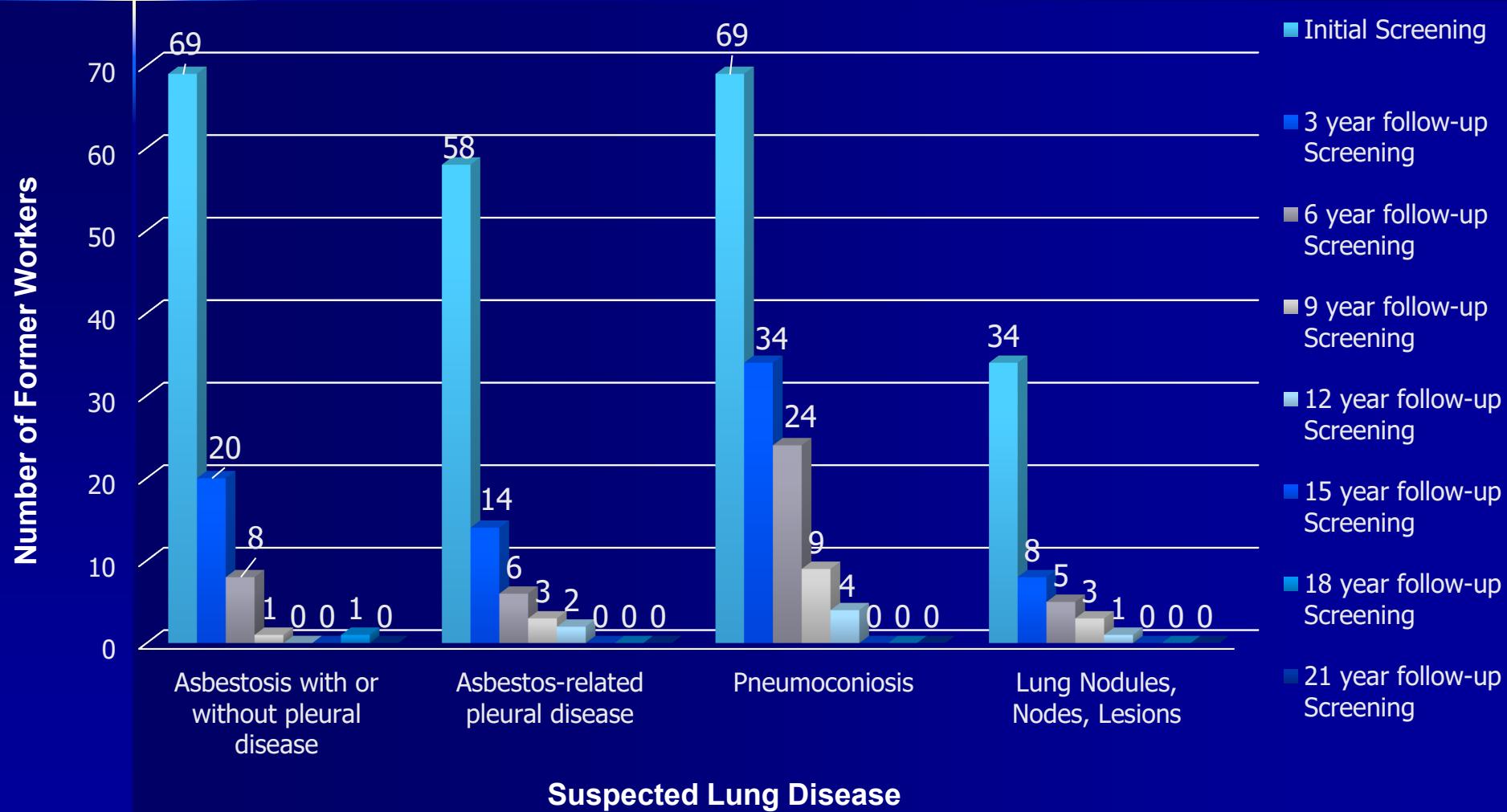
Age of Former Workers Screened

	Males: average age (age range)	Females: average age (age range)
BAECP		
Initial Screening	71 (40 - 94)	71 (45 - 91)
3 year follow-up Screening	74 (53 - 94)	73 (56 - 98)
6 year follow-up Screening	76 (57 - 97)	75 (60 - 94)
9 year follow-up Screening	77 (62 - 94)	77 (63 - 94)
12 year follow-up Screening	80 (65 - 97)	79 (67 - 93)
15 year follow-up Screening	81 (70 - 96)	80 (70 - 95)
18 year follow-up Screening	83 (74 - 93)	82 (75 - 93)
21 year follow-up Screening	84 (75 - 92)	81 (78 - 84)
Ames National Laboratory		
Initial Screening	62 (20 - 98)	58 (21 - 88)
3 year follow-up Screening	66 (27 - 92)	62 (27 - 89)
6 year follow-up Screening	70 (32 - 94)	64 (31 - 92)
9 year follow-up Screening	72 (41 - 98)	66 (33 - 94)
12 year follow-up Screening	74 (47 - 96)	71 (52 - 90)
15 year follow-up Screening	76 (52 - 93)	72 (54 - 85)
18 year follow-up Screening	82 (63 - 92)	78 (69 - 86)

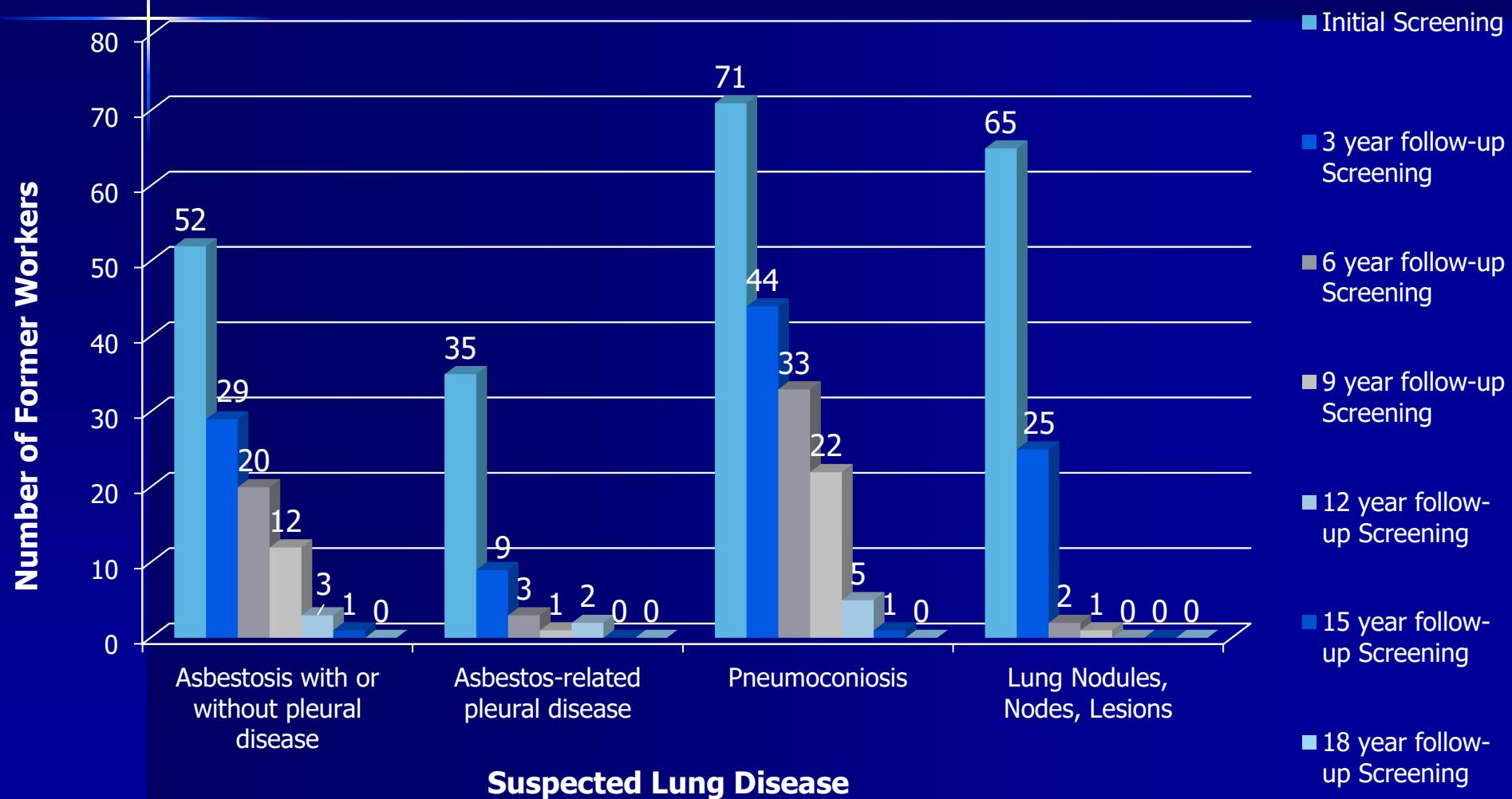
Total Former Workers Who Have Received Chest X-ray



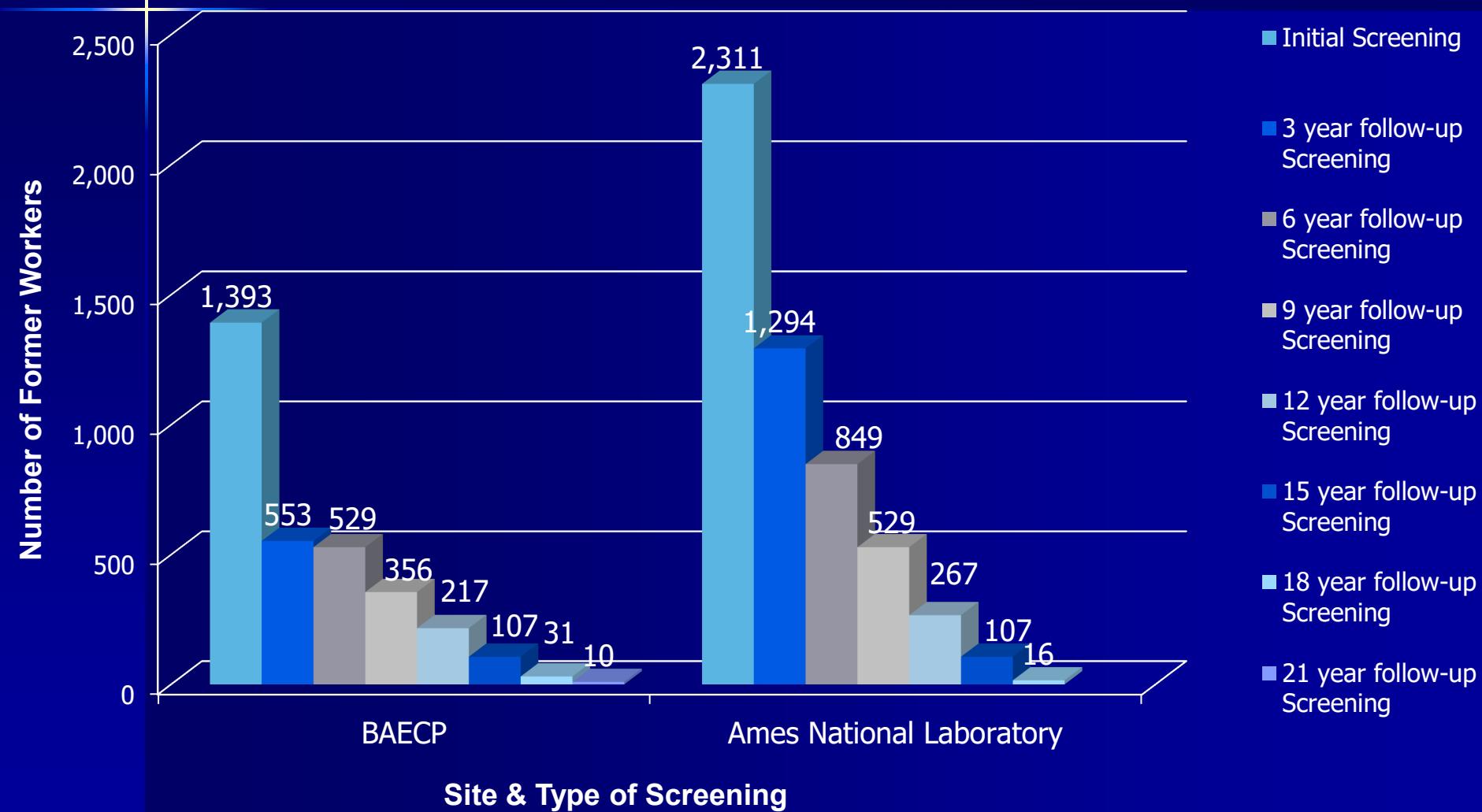
Chest X-ray Results, BAECP



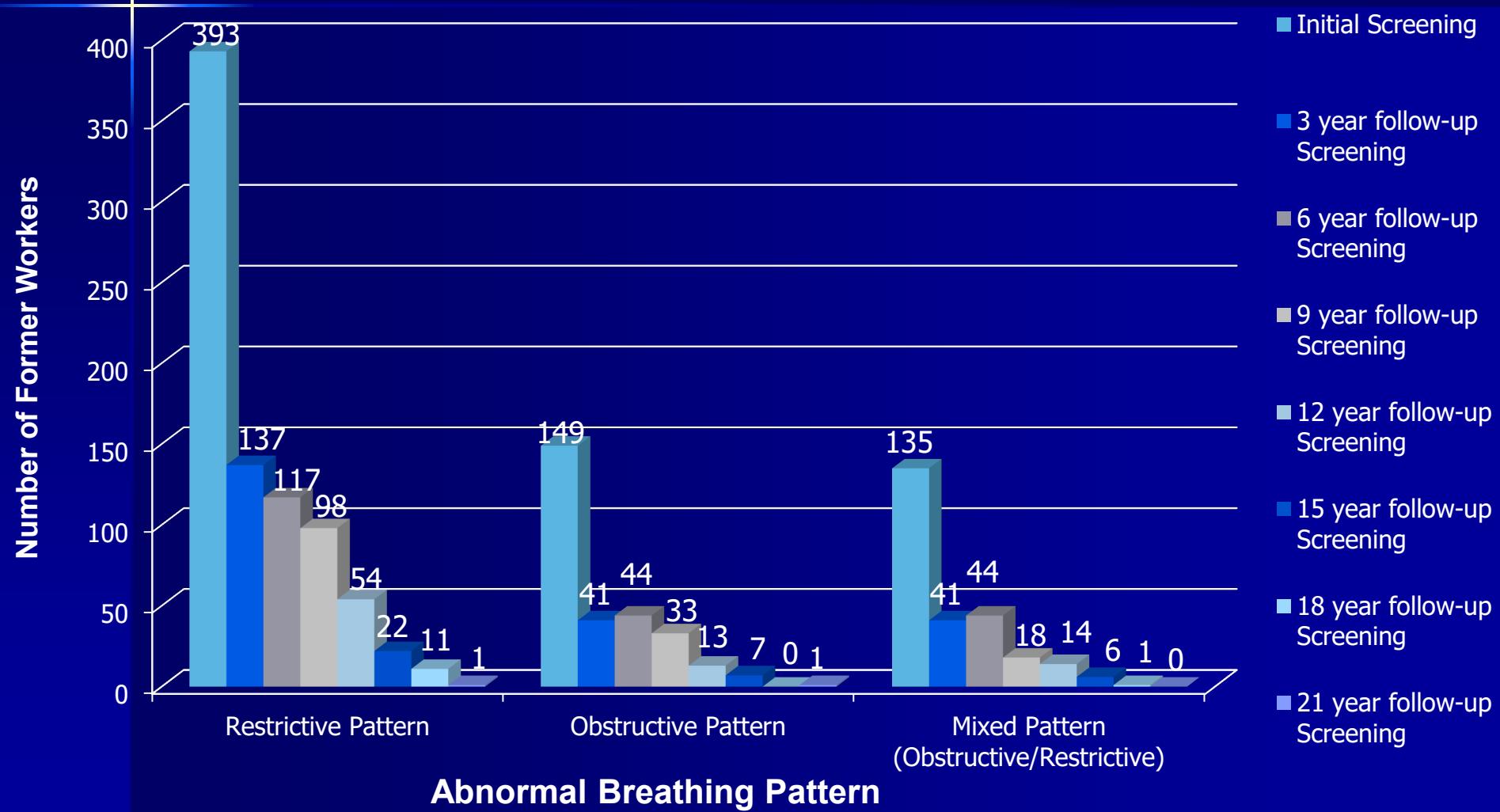
Chest X-ray Results, Ames National Laboratory



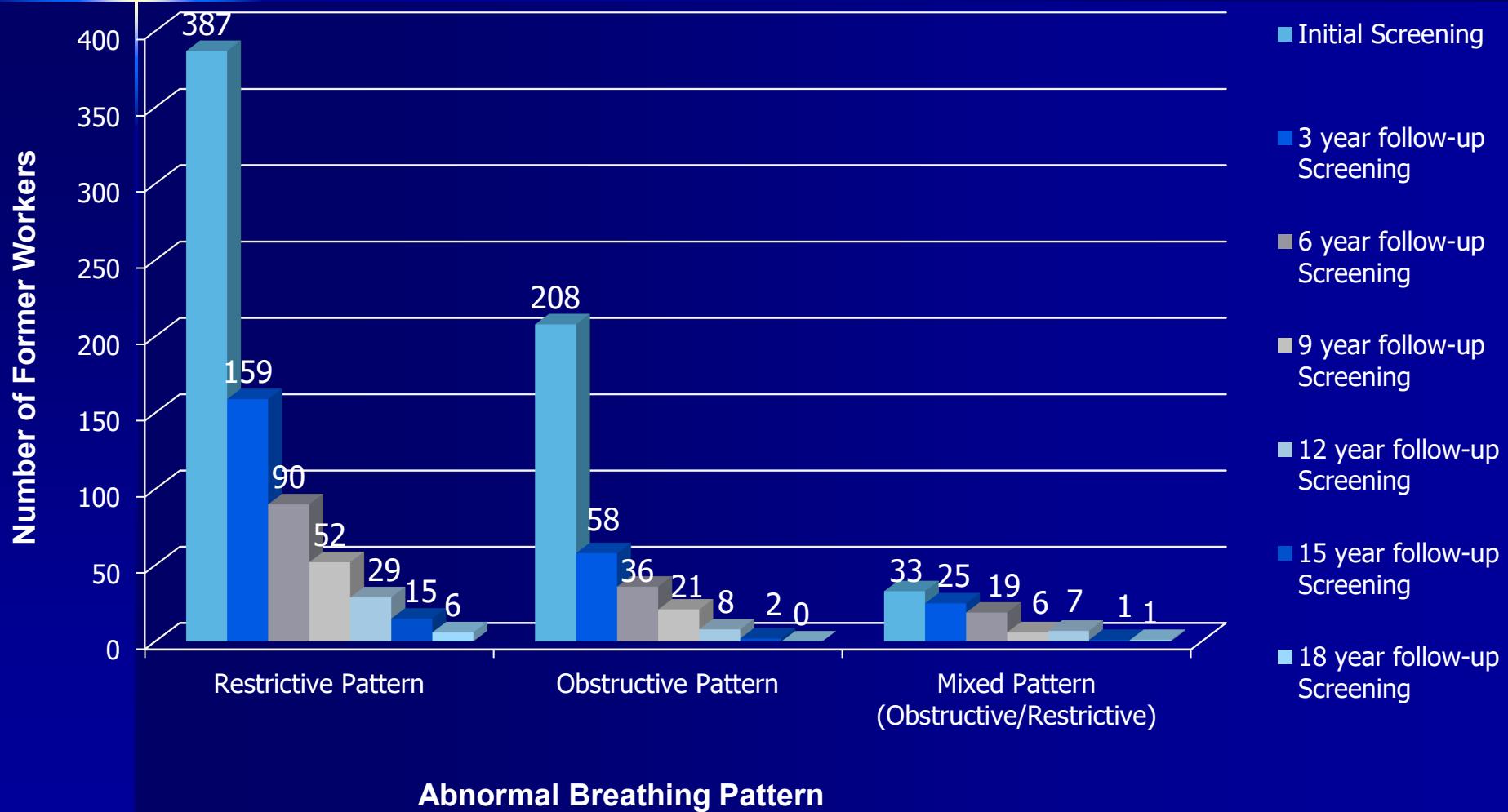
Total Former Workers Who Have Received Spirometry Test



Spirometry Results, BAECP

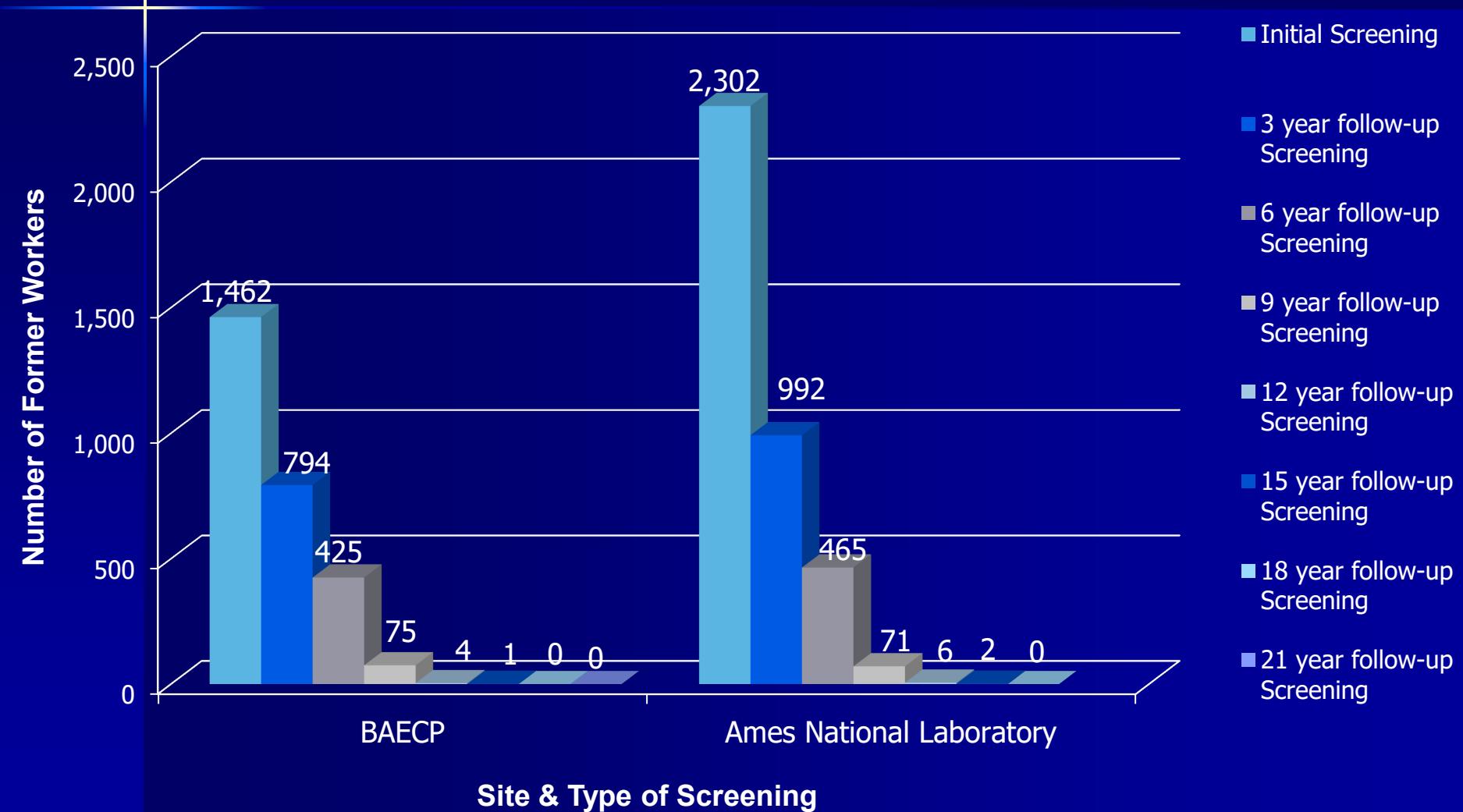


Spirometry Results, Ames National Laboratory

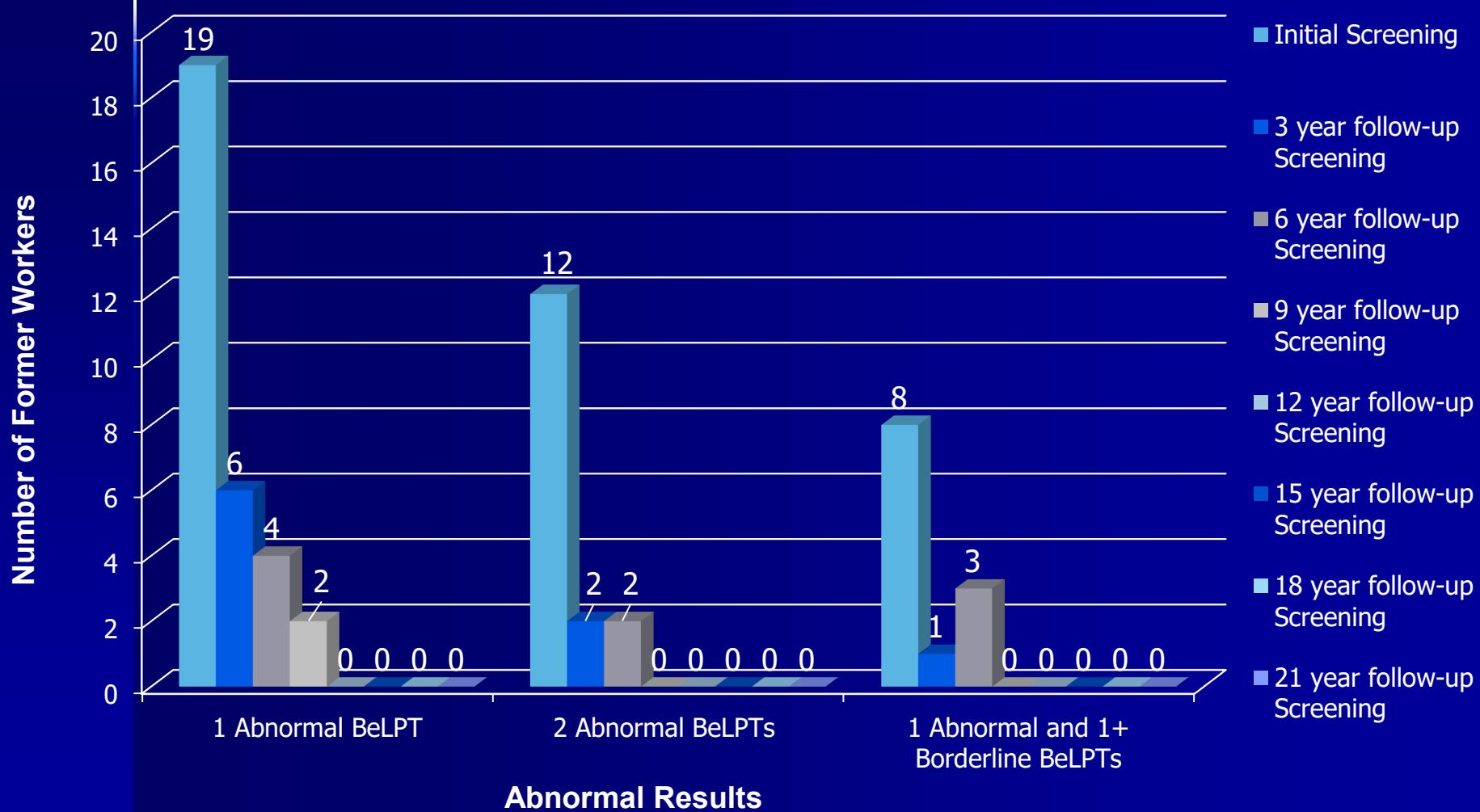


Total Former Workers Who Have Received Beryllium Sensitization Test

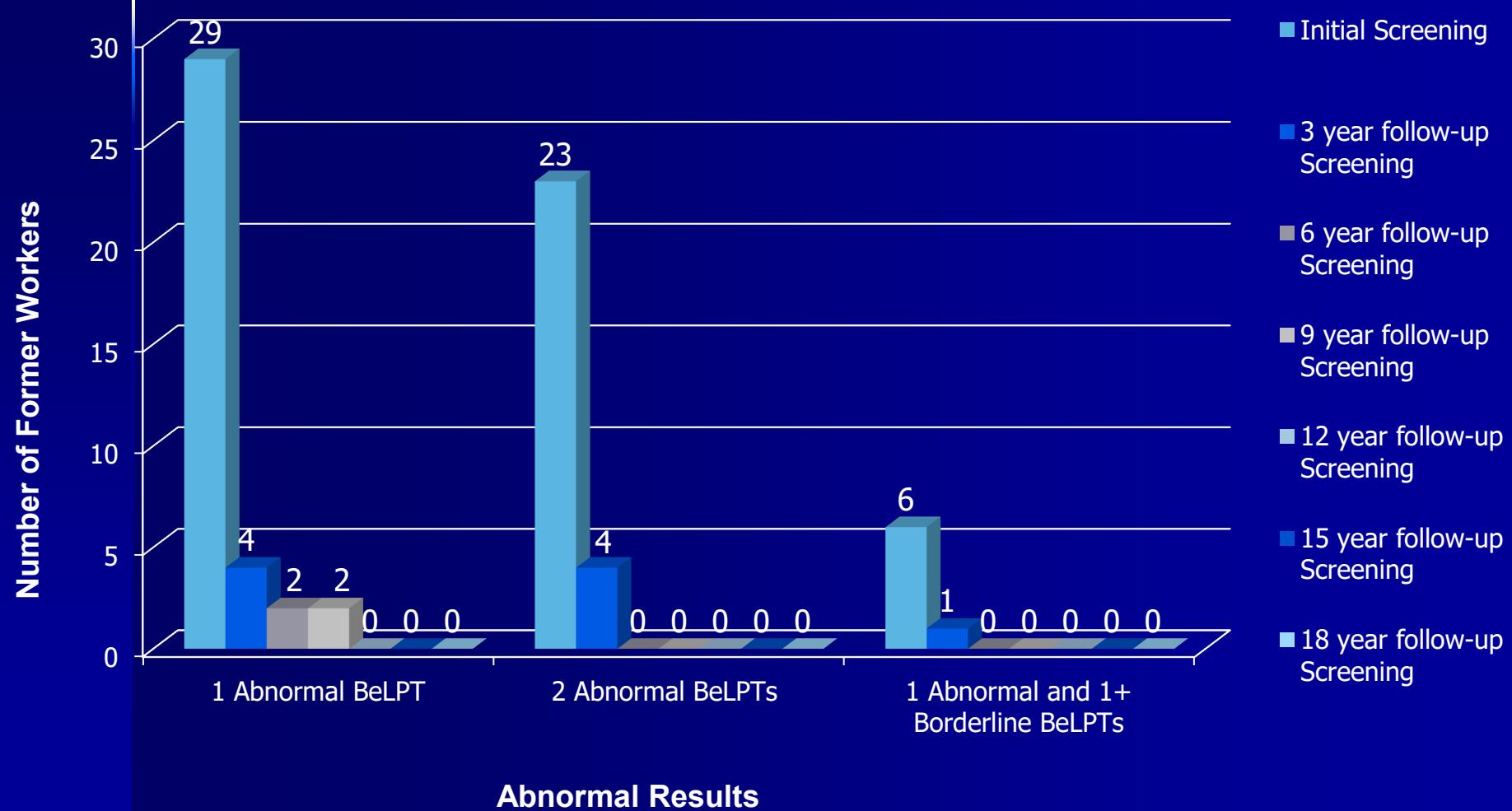
Beryllium Lymphocyte Proliferation Test (BeLPT)



BeLPT Results, BAECP



BeLPT Results, Ames National Laboratory



Medical Care Recommended After Screening

	Occupational-related follow-up (such as occupational lung disease)	Non-occupational-related follow-up (such as chronic diseases)	Total
BAECP			
Initial Screening	305	1,127	1,432
3 year follow-up Screening	94	472	566
6 year follow-up Screening	54	429	483
9 year follow-up Screening	27	306	333
12 year follow-up Screening	9	204	213
15 year follow-up Screening	4	93	97
18 year follow-up Screening	1	33	34
21 year follow-up Screening	0	4	4
Total	494	2,668	3,162
Ames National Laboratory			
Initial Screening	428	1,736	2,164
3 year follow-up Screening	257	951	1,208
6 year follow-up Screening	168	678	846
9 year follow-up Screening	90	442	532
12 year follow-up Screening	50	232	282
15 year follow-up Screening	16	80	96
18 year follow-up Screening	3	18	21
Total	1,012	4,137	5,149

Uncontrolled Hypertension Detected

Level of Hypertension	BAECP	Ames National Laboratory	Total
Hypertensive (bp >140/90)	344 (40%)	472 (25%)	816 (30%)
Urgent/Severe Hypertension (bp >180/110)	19 (2.2%)	5 (0.3%)	24 (0.9%)
Emergent Hypertension (bp >220/140)	1 (0.1%)	0 (0%)	1 (0.04%)
Total Blood Pressure Readings	861	1,895	2,756

Uncontrolled Diabetes Mellitus Detected

Glucose Test	BAECP	Ames National Laboratory	Total
Hyperglycemia (non-fasting glucose $\geq 200\text{mg/dL}$)	165 (11.8%)	77 (3.5%)	242 (6.7%)
Total Glucose Tests	1,394	2,208	3,602

A1c Test	BAECP	Ames National Laboratory	Total
Fair Control of Diabetes (hemoglobin A1c 7.1—9.0)	114 (14.7%)	77 (5.5%)	191 (8.8%)
Poor Control of Diabetes (hemoglobin A1c ≥ 9.1)	27 (3.5%)	11 (0.8%)	38 (1.8%)
Total A1c Tests	776	1,390	2,166