

Former Worker Medical Screening Program (FWP)

Screening Results

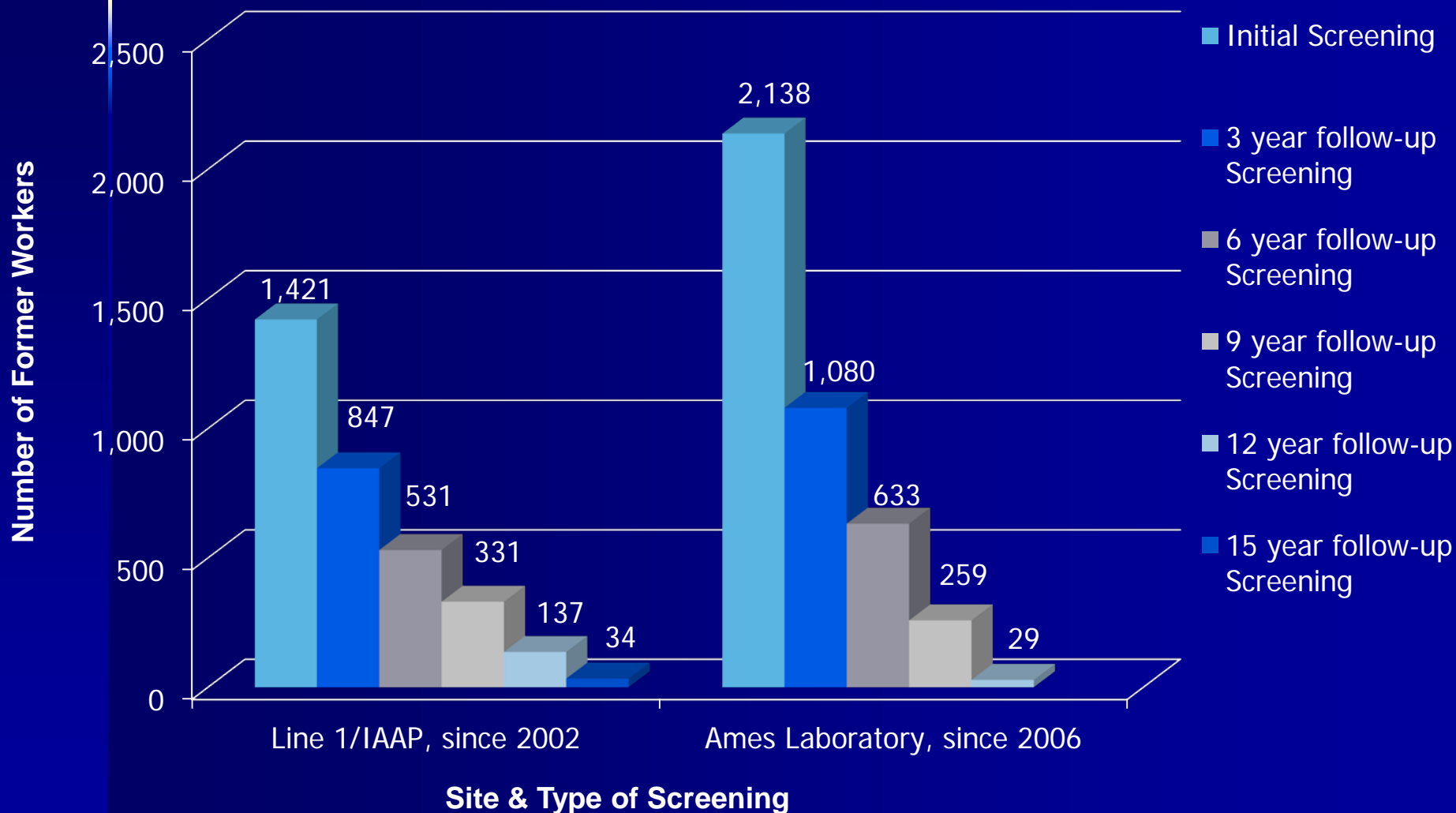
Line 1/IAAP: 2002 – March 31, 2019

Ames Laboratory: 2006 – March 31, 2019

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

Total Former Workers Who Have Received Medical Screening

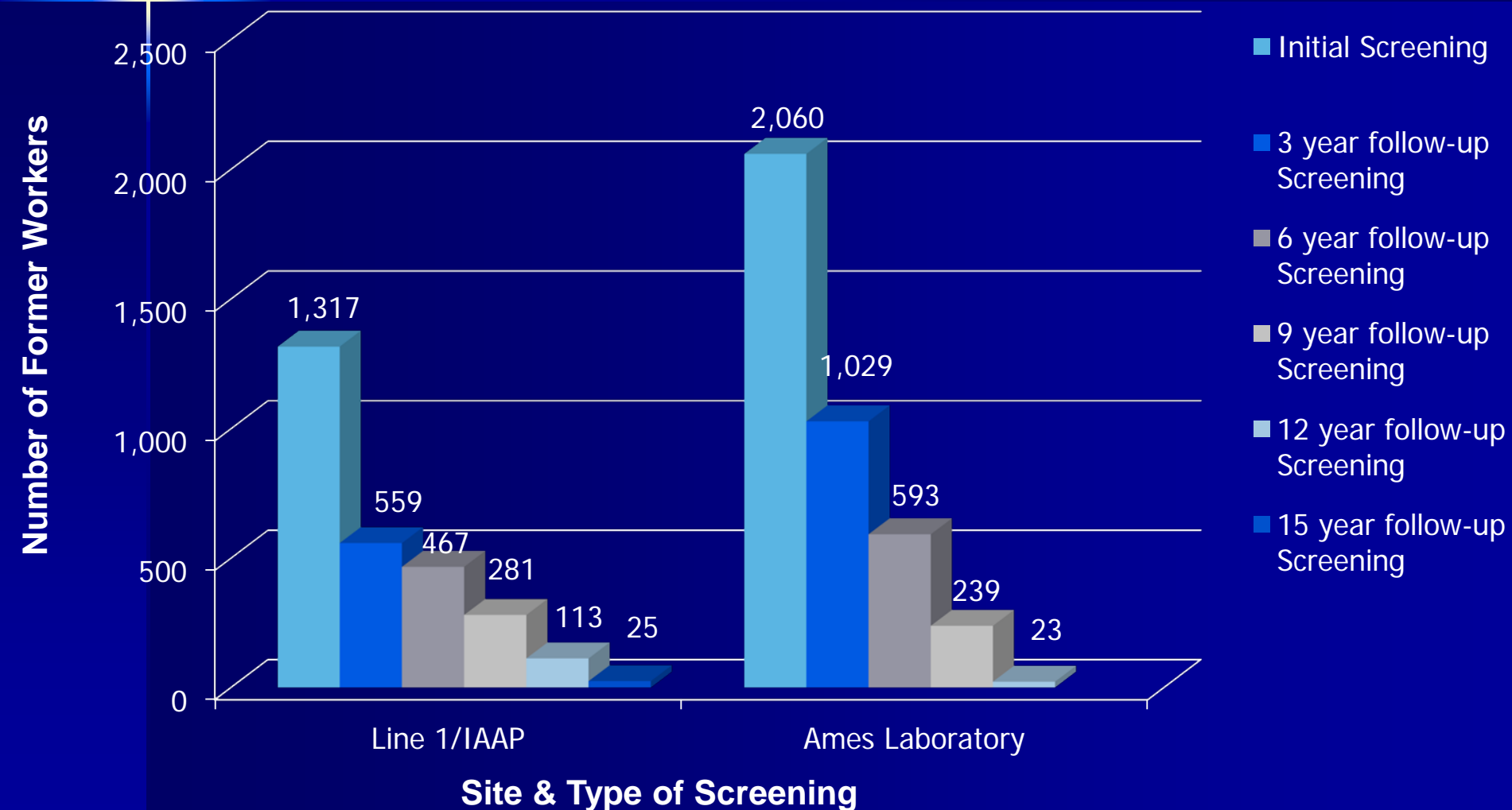
Screenings conducted through University of Iowa & National Supplemental Screening Program (NSSP)



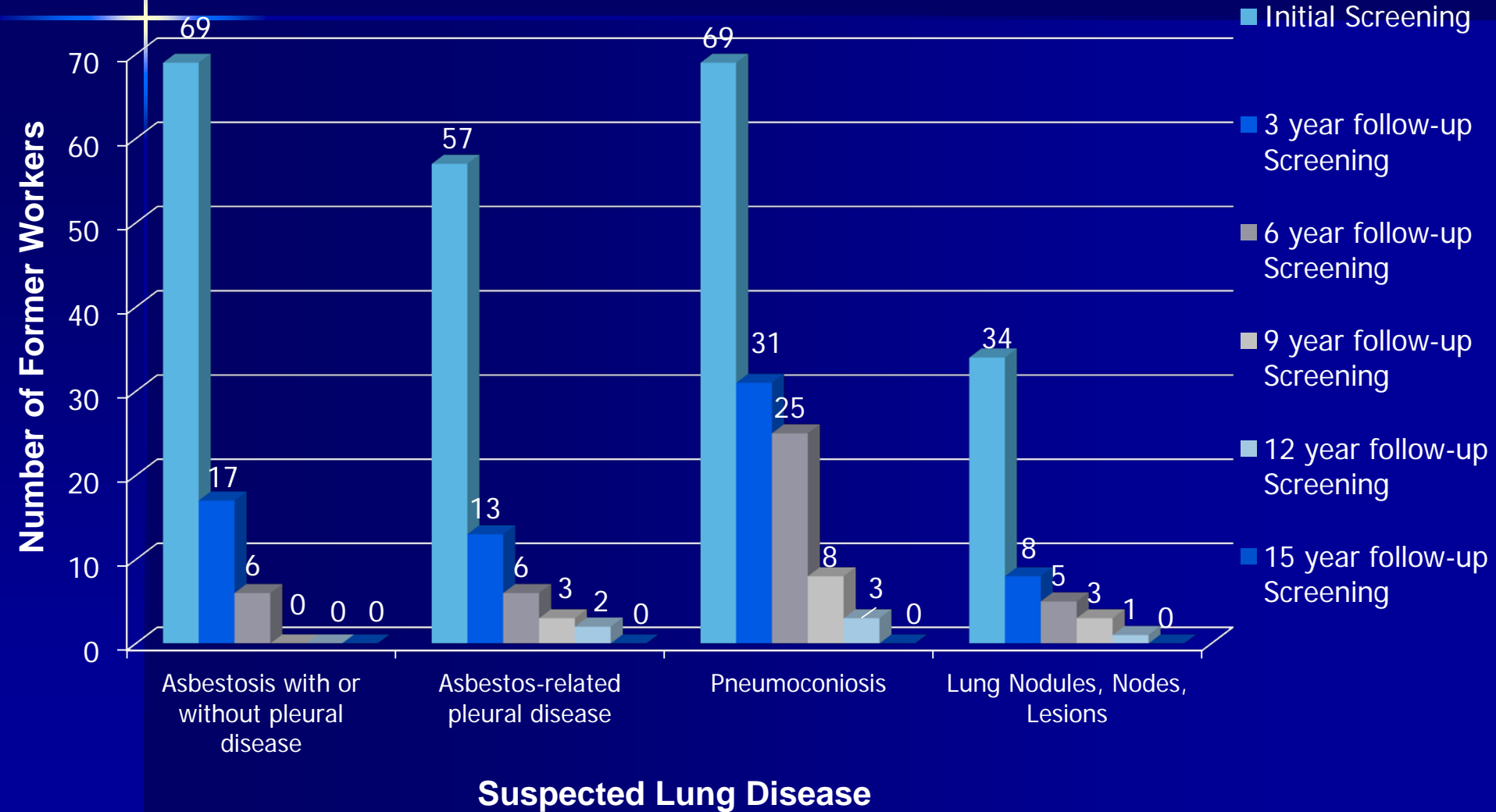
Age of Former Workers Screened

	Males: average age (age range)	Females: average age (age range)
Line 1/IAAP		
Initial Screening	71 (40 - 95)	72 (45 - 95)
3 year follow-up Screening	74 (53 - 94)	73 (56 - 92)
6 year follow-up Screening	75 (57 - 92)	75 (60 - 94)
9 year follow-up Screening	77 (62 - 94)	77 (63 - 89)
12 year follow-up Screening	80 (65 - 97)	78 (67 - 88)
15 year follow-up Screening	81 (69 - 92)	74 (70 - 81)
Ames Laboratory		
Initial Screening	62 (20 - 98)	57 (21 - 88)
3 year follow-up Screening	66 (27 - 92)	61 (27 - 88)
6 year follow-up Screening	70 (32 - 94)	64 (41 - 91)
9 year follow-up Screening	76 (45 - 93)	69 (47 - 93)
12 year follow-up Screening	80 (57 - 90)	75 (61 - 89)

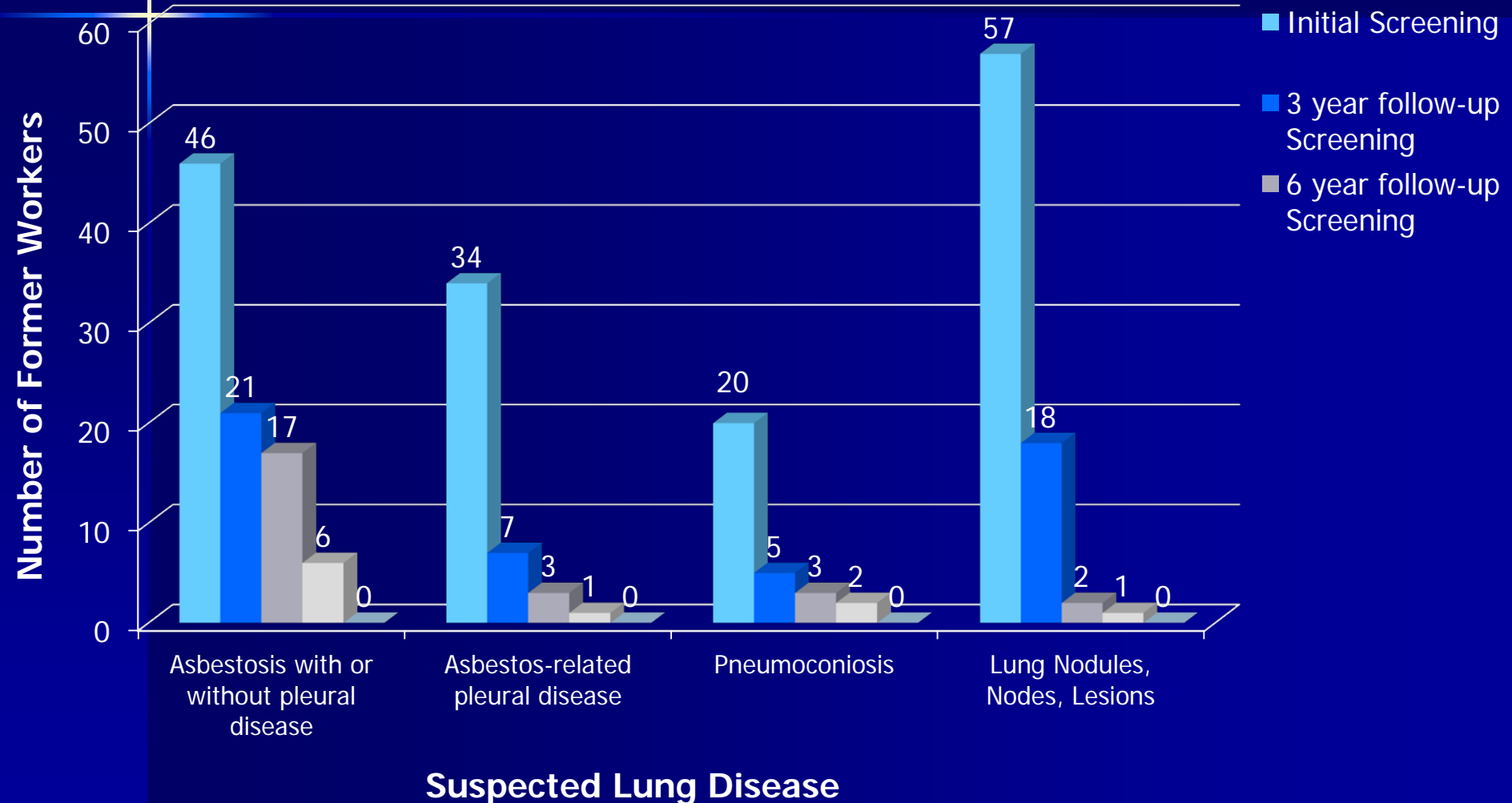
Total Former Workers Who Have Received Chest X-ray



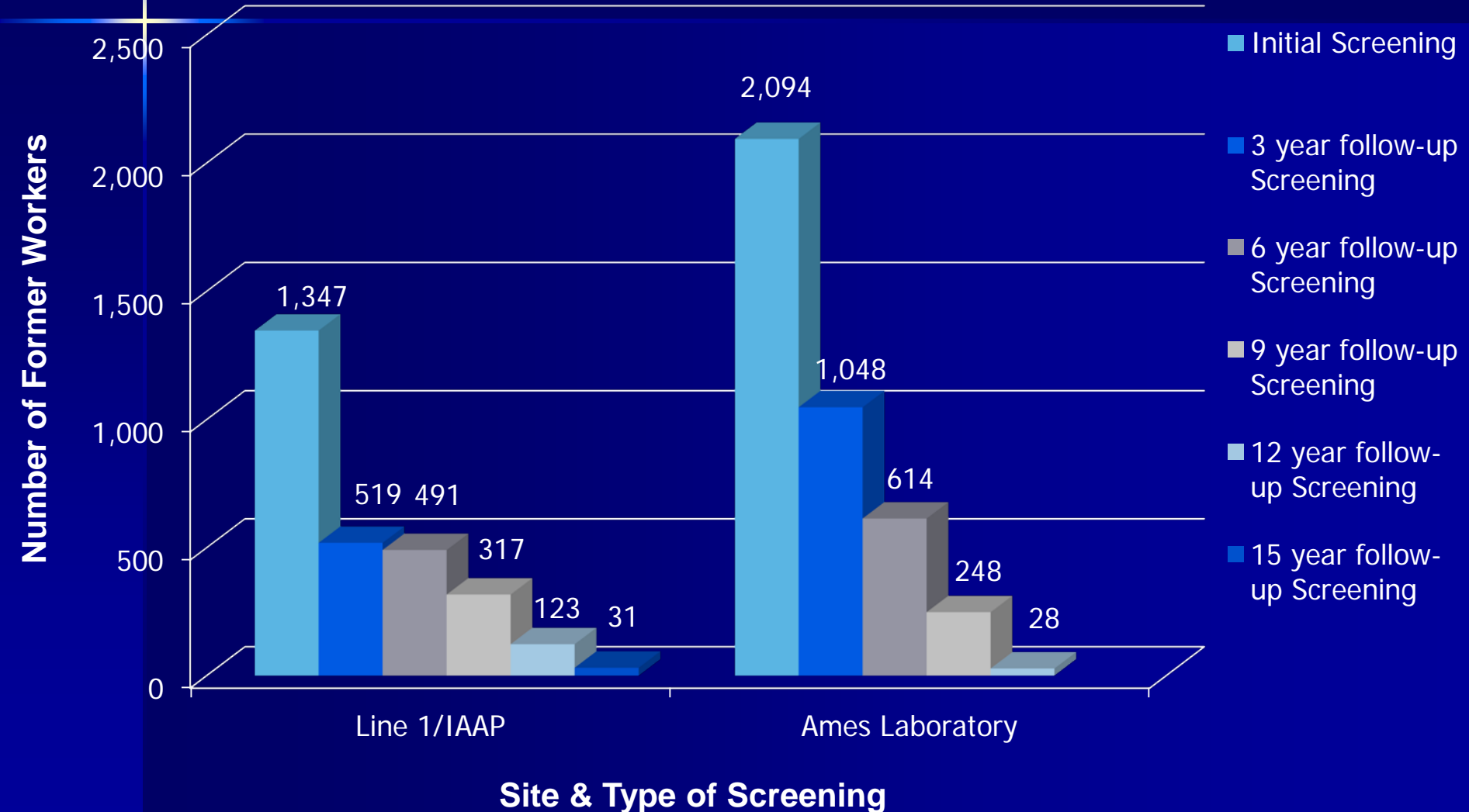
Chest X-ray Results, Line 1/IAAP



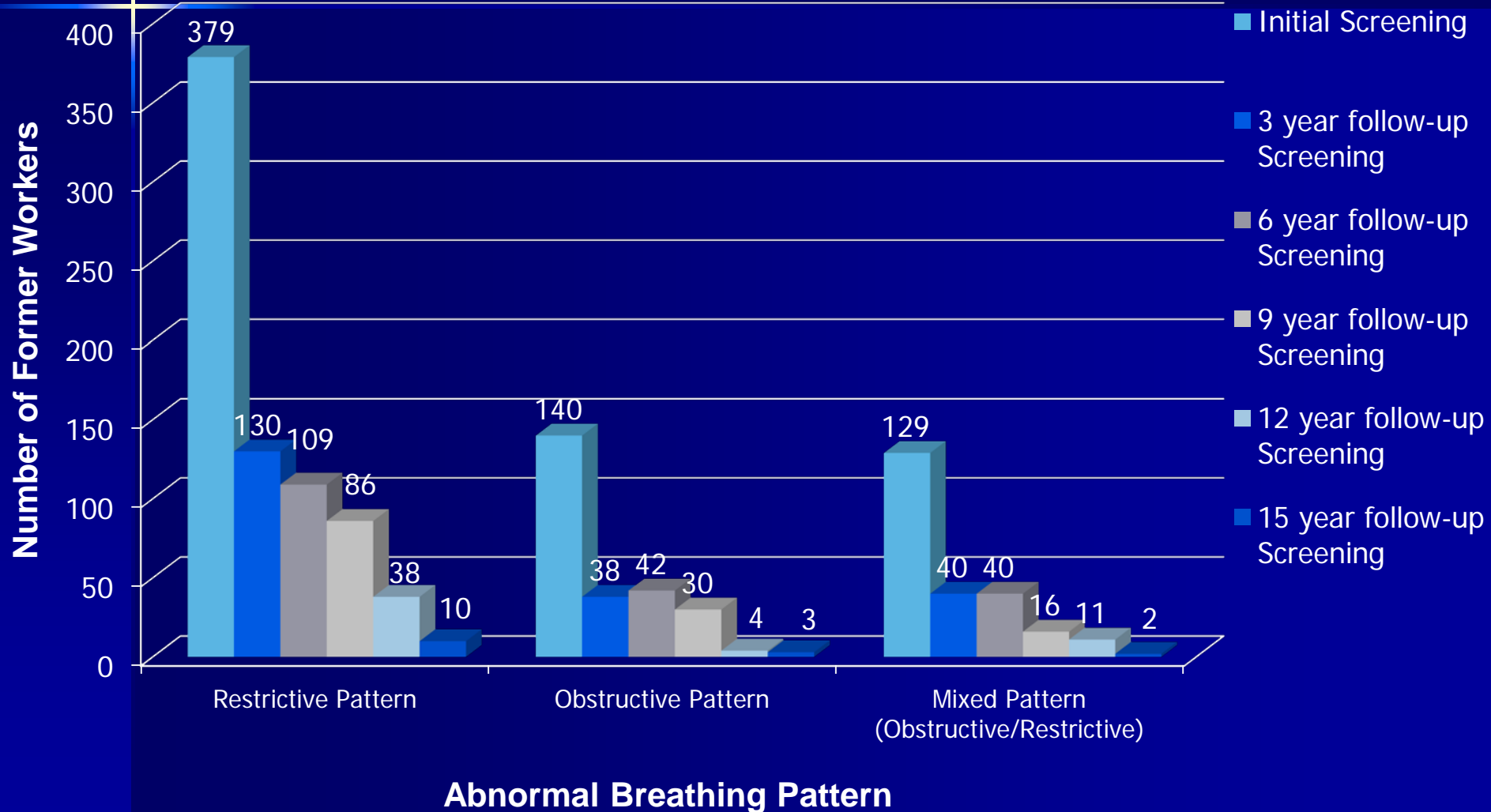
Chest X-ray Results, Ames Laboratory



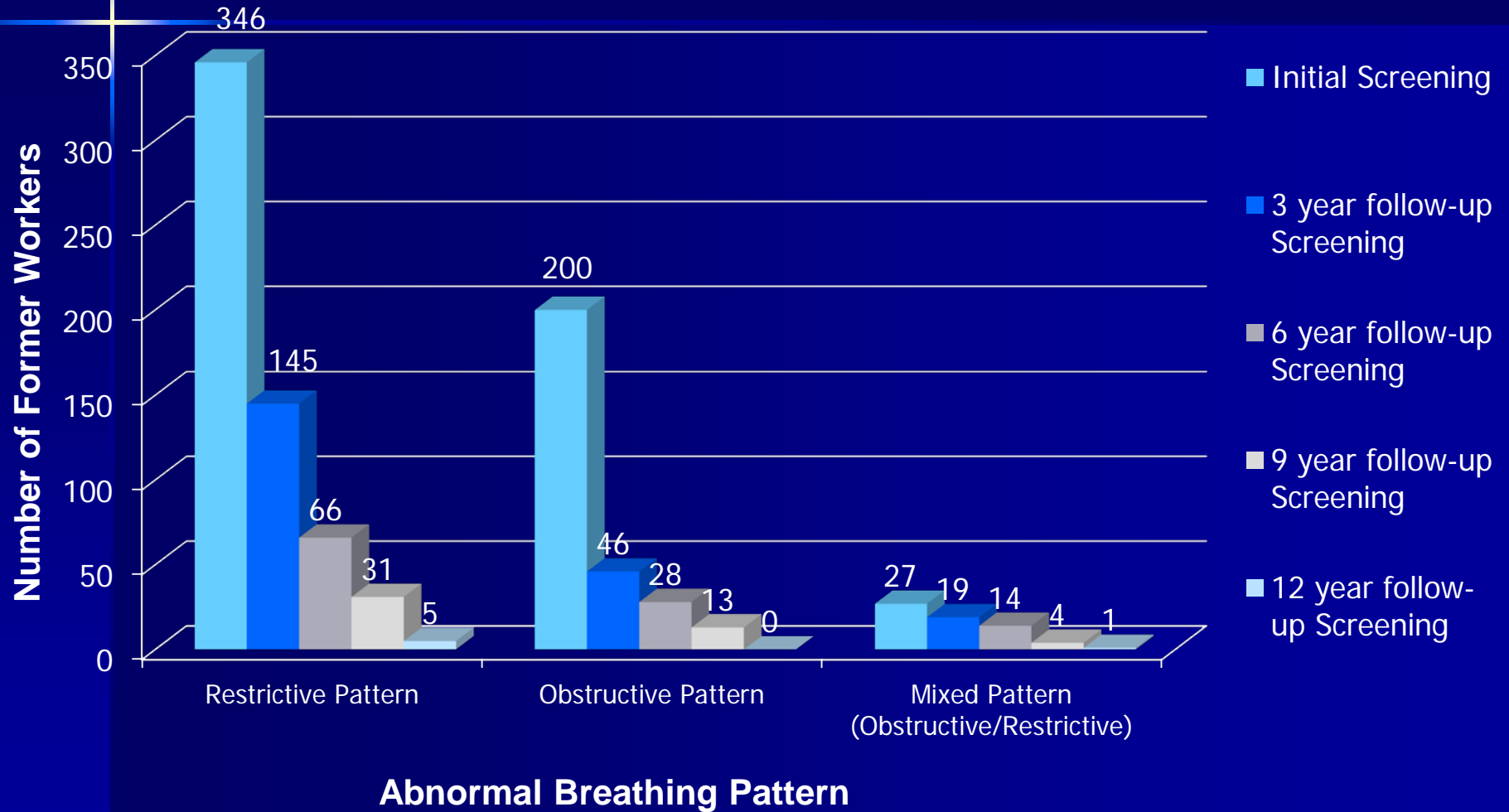
Total Former Workers Who Have Received Spirometry Test



Spirometry Results, Line 1/IAAP

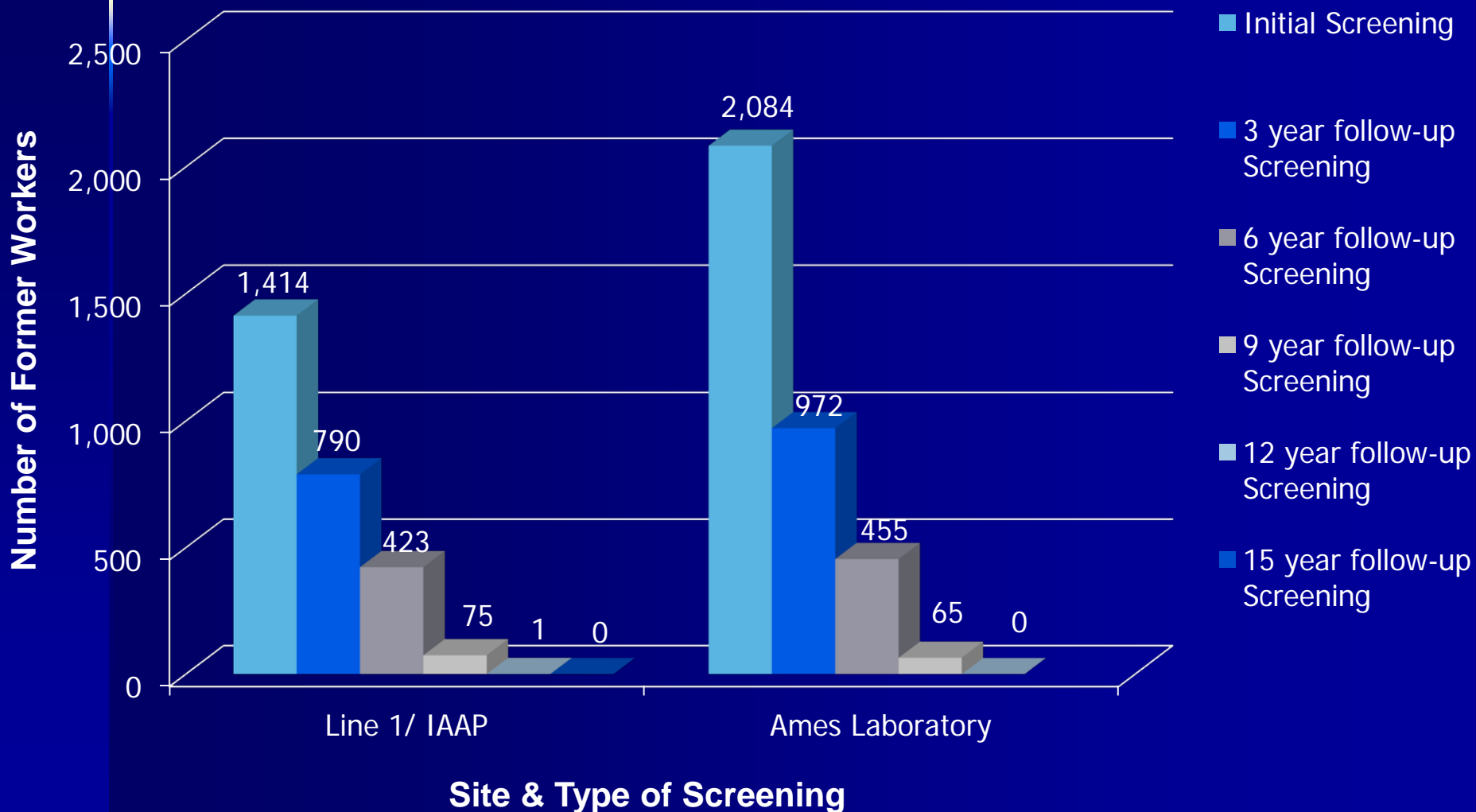


Spirometry Results, Ames Laboratory

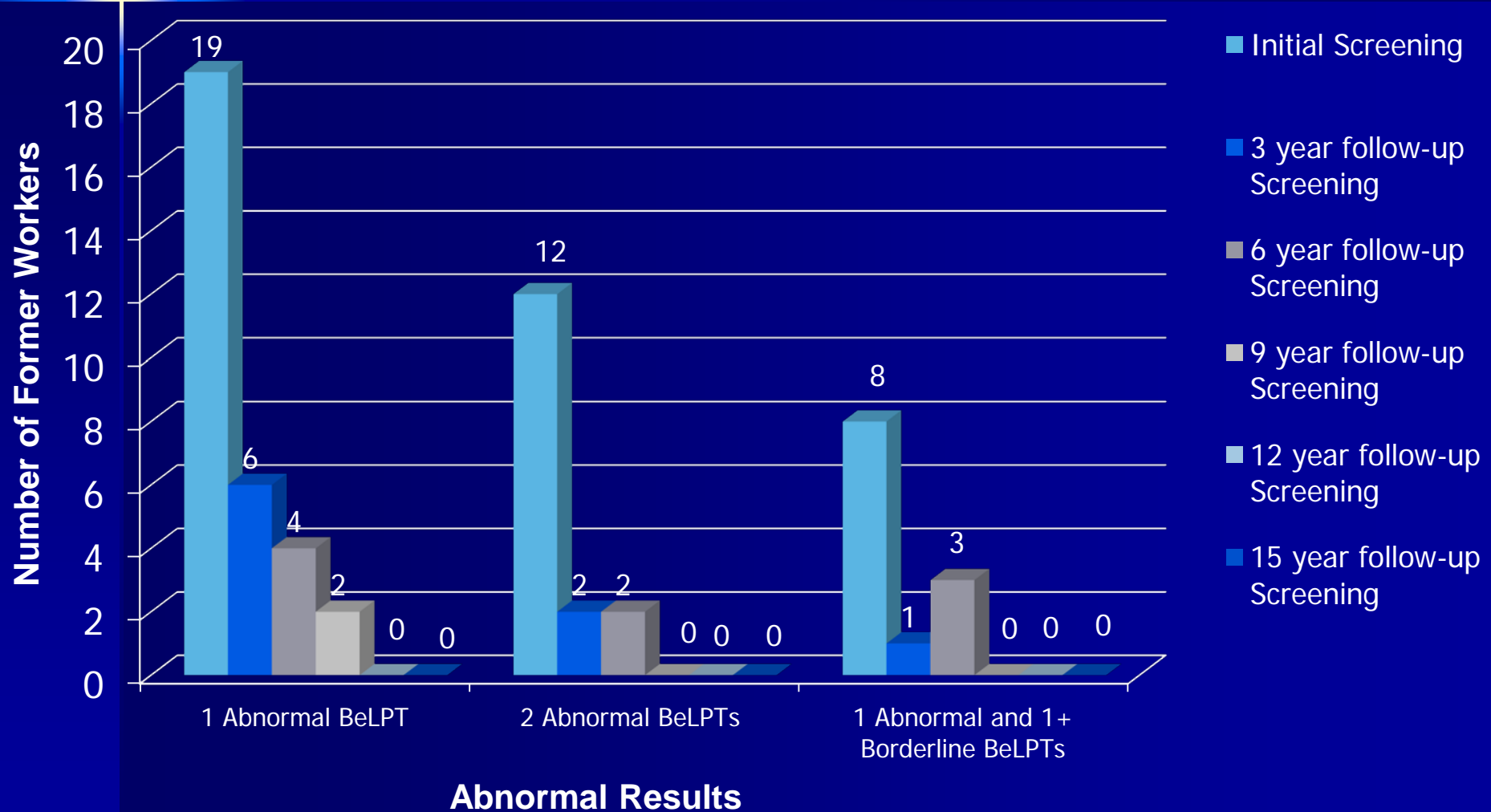


Total Former Workers Who Have Received Beryllium Sensitization Test

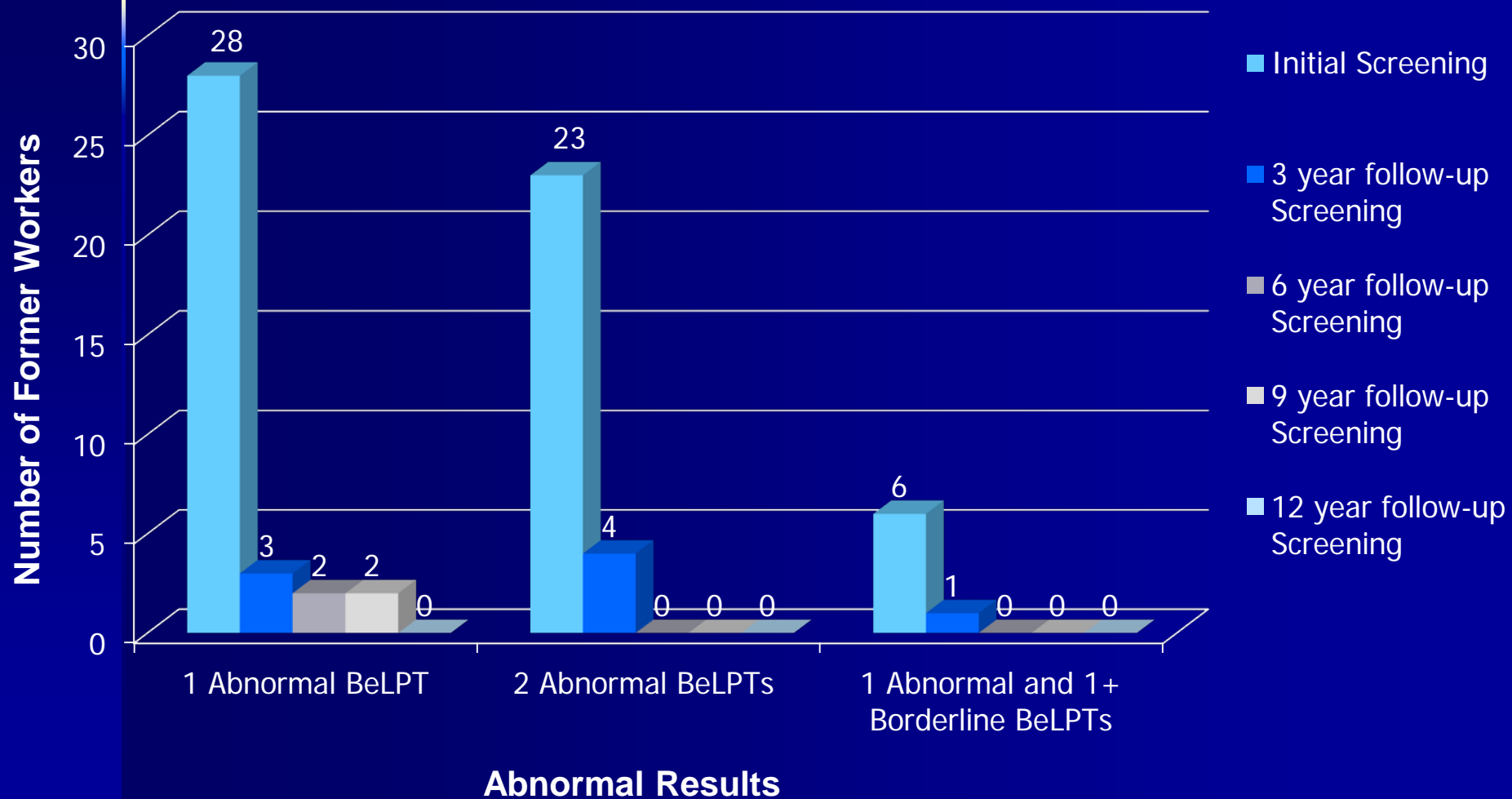
Beryllium Lymphocyte Proliferation Test (BeLPT)



BeLPT Results, Line 1/IAAP



BeLPT Results, Ames 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
Line 1/IAAP			
Initial Screening	302	1,081	1,383
3 year follow-up Screening	84	433	517
6 year follow-up Screening	50	393	443
9 year follow-up Screening	24	264	288
12 year follow-up Screening	6	114	120
15 year follow-up Screening	1	30	31
Total	467	2,315	2,782
Ames Laboratory			
Initial Screening	390	1,572	1,962
3 year follow-up Screening	202	744	946
6 year follow-up Screening	121	476	597
9 year follow-up Screening	39	191	230
12 year follow-up Screening	3	25	28
Total	755	3,008	3,763

Uncontrolled Hypertension Detected

Level of Hypertension	Line 1/IAAP	Ames Laboratory	Total
Hypertensive (bp >140/90)	302 (37%)	335 (20%)	637 (26%)
Urgent/Severe Hypertension (bp >180/110)	16 (2%)	5 (0.3%)	21 (0.9%)
Emergent Hypertension (bp >220/140)	1 (0.1%)	0 (0.0%)	1 (0.04%)
Total Blood Pressure Readings	811	1,653	2,464

Uncontrolled Diabetes Mellitus Detected

Glucose Test	Line 1/IAAP	Ames Laboratory	Total
Hyperglycemia (non-fasting glucose $\geq 200\text{mg/dL}$)	154 (11.2%)	53 (2.6%)	207 (6.2%)
Total Glucose Tests	1,346	2,009	3,355

A1c Test	Line 1/IAAP	Ames Laboratory	Total
Fair Control of Diabetes (hemoglobin A1c 7.1—9.0)	104 (14.7%)	46 (5.2%)	150 (9.5%)
Poor Control of Diabetes (hemoglobin A1c ≥ 9.1)	24 (3.4%)	8 (0.9%)	32 (2.0%)
Total A1c Tests	706	878	1,584