

INVENTORY REPORT

Inventory Status Summary

Current total inventory: **1476 units** across 89 products. Forecast demand: **14764 units** over next 30 days. Average stock coverage: **3.0 days**. Critical restocking required.

Current Inventory Analysis

Product	Current Stock	Forecast Demand	Coverage Days	Status
P-38	16	163	3	Critical
P-48	12	120	3	Critical
P-79	15	150	3	Critical
P-24	17	167	3	Critical
P-69	15	146	3	Critical
P-45	22	219	3	Critical
P-9	17	171	3	Critical
P-29	17	171	3	Critical
P-54	23	231	3	Critical
P-62	15	154	3	Critical
P-47	20	197	3	Critical
P-57	15	146	3	Critical
P-87	19	193	3	Critical
P-52	18	176	3	Critical
P-36	16	163	3	Critical
P-14	21	206	3	Critical
P-12	15	146	3	Critical
P-4	15	150	3	Critical
P-72	8	81	3	Critical
P-64	13	129	3	Critical
P-23	10	103	3	Critical

P-89	18	184	3	Critical
P-31	18	180	3	Critical
P-26	14	137	3	Critical
P-82	14	137	3	Critical
P-60	16	159	3	Critical
P-70	16	163	3	Critical
P-25	15	146	3	Critical
P-76	21	210	3	Critical
P-28	20	201	3	Critical
P-30	23	227	3	Critical
P-73	16	159	3	Critical
P-39	13	133	3	Critical
P-77	19	193	3	Critical
P-53	15	150	3	Critical
P-74	15	154	3	Critical
P-81	18	176	3	Critical
P-41	22	223	3	Critical
P-5	18	184	3	Critical
P-34	17	167	3	Critical
P-8	16	163	3	Critical
P-37	13	133	3	Critical
P-55	13	129	3	Critical
P-19	18	184	3	Critical
P-66	18	180	3	Critical
P-20	18	180	3	Critical
P-63	17	171	3	Critical
P-78	18	184	3	Critical
P-16	13	129	3	Critical
P-35	16	159	3	Critical
P-6	13	133	3	Critical
P-83	18	184	3	Critical
P-22	16	163	3	Critical
P-49	20	197	3	Critical
P-21	18	180	3	Critical
P-84	12	120	3	Critical

P-85	12	120	3	Critical
P-43	15	154	3	Critical
P-61	15	146	3	Critical
P-58	15	146	3	Critical
P-68	17	167	3	Critical
P-71	18	180	3	Critical
P-7	16	159	3	Critical
P-40	17	171	3	Critical
P-50	13	129	3	Critical
P-46	17	167	3	Critical
P-51	15	154	3	Critical
P-10	20	201	3	Critical
P-88	16	159	3	Critical
P-59	18	176	3	Critical
P-17	20	197	3	Critical
P-18	14	141	3	Critical
P-2	21	214	3	Critical
P-32	17	167	3	Critical
P-3	14	141	3	Critical
P-67	21	206	3	Critical
P-15	23	231	3	Critical
P-44	16	159	3	Critical
P-42	14	141	3	Critical
P-27	20	201	3	Critical
P-75	17	167	3	Critical
P-1	21	214	3	Critical
P-65	18	176	3	Critical
P-80	12	124	3	Critical
P-13	15	154	3	Critical
P-56	13	129	3	Critical
P-33	16	159	3	Critical
P-11	21	206	3	Critical
P-86	15	154	3	Critical

Stockout Risk Analysis

Product	Risk Level	Stockout Probability	Days Until Stockout
P-38	Critical	High (>80%)	3
P-48	Critical	High (>80%)	3
P-79	Critical	High (>80%)	3
P-24	Critical	High (>80%)	3
P-69	Critical	High (>80%)	3
P-45	Critical	High (>80%)	3
P-9	Critical	High (>80%)	3
P-29	Critical	High (>80%)	3
P-54	Critical	High (>80%)	3
P-62	Critical	High (>80%)	3
P-47	Critical	High (>80%)	3
P-57	Critical	High (>80%)	3
P-87	Critical	High (>80%)	3
P-52	Critical	High (>80%)	3
P-36	Critical	High (>80%)	3
P-14	Critical	High (>80%)	3
P-12	Critical	High (>80%)	3
P-4	Critical	High (>80%)	3
P-72	Critical	High (>80%)	3
P-64	Critical	High (>80%)	3
P-23	Critical	High (>80%)	3
P-89	Critical	High (>80%)	3
P-31	Critical	High (>80%)	3
P-26	Critical	High (>80%)	3
P-82	Critical	High (>80%)	3
P-60	Critical	High (>80%)	3
P-70	Critical	High (>80%)	3
P-25	Critical	High (>80%)	3
P-76	Critical	High (>80%)	3
P-28	Critical	High (>80%)	3
P-30	Critical	High (>80%)	3
P-73	Critical	High (>80%)	3

P-39	Critical	High (>80%)	3
P-77	Critical	High (>80%)	3
P-53	Critical	High (>80%)	3
P-74	Critical	High (>80%)	3
P-81	Critical	High (>80%)	3
P-41	Critical	High (>80%)	3
P-5	Critical	High (>80%)	3
P-34	Critical	High (>80%)	3
P-8	Critical	High (>80%)	3
P-37	Critical	High (>80%)	3
P-55	Critical	High (>80%)	3
P-19	Critical	High (>80%)	3
P-66	Critical	High (>80%)	3
P-20	Critical	High (>80%)	3
P-63	Critical	High (>80%)	3
P-78	Critical	High (>80%)	3
P-16	Critical	High (>80%)	3
P-35	Critical	High (>80%)	3
P-6	Critical	High (>80%)	3
P-83	Critical	High (>80%)	3
P-22	Critical	High (>80%)	3
P-49	Critical	High (>80%)	3
P-21	Critical	High (>80%)	3
P-84	Critical	High (>80%)	3
P-85	Critical	High (>80%)	3
P-43	Critical	High (>80%)	3
P-61	Critical	High (>80%)	3
P-58	Critical	High (>80%)	3
P-68	Critical	High (>80%)	3
P-71	Critical	High (>80%)	3
P-7	Critical	High (>80%)	3
P-40	Critical	High (>80%)	3
P-50	Critical	High (>80%)	3
P-46	Critical	High (>80%)	3
P-51	Critical	High (>80%)	3

P-10	Critical	High (>80%)	3
P-88	Critical	High (>80%)	3
P-59	Critical	High (>80%)	3
P-17	Critical	High (>80%)	3
P-18	Critical	High (>80%)	3
P-2	Critical	High (>80%)	3
P-32	Critical	High (>80%)	3
P-3	Critical	High (>80%)	3
P-67	Critical	High (>80%)	3
P-15	Critical	High (>80%)	3
P-44	Critical	High (>80%)	3
P-42	Critical	High (>80%)	3
P-27	Critical	High (>80%)	3
P-75	Critical	High (>80%)	3
P-1	Critical	High (>80%)	3
P-65	Critical	High (>80%)	3
P-80	Critical	High (>80%)	3
P-13	Critical	High (>80%)	3
P-56	Critical	High (>80%)	3
P-33	Critical	High (>80%)	3
P-11	Critical	High (>80%)	3
P-86	Critical	High (>80%)	3

Restocking Recommendations

Products to Restock Immediately: 89 products require urgent restocking

Products with Safe Inventory: 0 products have adequate stock levels

Products at Overstock Risk: 0 products may have excess inventory

Optimal Restocking Schedule

Product	Restock Date	Quantity	Priority
P-38	2026-02-20	81	Critical
P-48	2026-02-21	60	Critical
P-79	2026-02-21	75	Critical

P-24	2026-02-21	84	Critical
P-69	2026-02-21	73	Critical
P-45	2026-02-21	109	Critical
P-9	2026-02-21	86	Critical
P-29	2026-02-21	86	Critical
P-54	2026-02-21	116	Critical
P-62	2026-02-21	77	Critical
P-47	2026-02-21	99	Critical
P-57	2026-02-21	73	Critical
P-87	2026-02-20	96	Critical
P-52	2026-02-21	88	Critical
P-36	2026-02-20	81	Critical
P-14	2026-02-21	103	Critical
P-12	2026-02-21	73	Critical
P-4	2026-02-21	75	Critical
P-72	2026-02-20	41	Critical
P-64	2026-02-21	64	Critical
P-23	2026-02-21	51	Critical
P-89	2026-02-21	92	Critical
P-31	2026-02-21	90	Critical
P-26	2026-02-21	69	Critical
P-82	2026-02-21	69	Critical
P-60	2026-02-21	79	Critical
P-70	2026-02-20	81	Critical
P-25	2026-02-21	73	Critical
P-76	2026-02-21	105	Critical
P-28	2026-02-21	101	Critical
P-30	2026-02-21	114	Critical
P-73	2026-02-21	79	Critical
P-39	2026-02-21	66	Critical
P-77	2026-02-20	96	Critical
P-53	2026-02-21	75	Critical
P-74	2026-02-21	77	Critical
P-81	2026-02-21	88	Critical
P-41	2026-02-20	111	Critical

P-5	2026-02-21	92	Critical
P-34	2026-02-21	84	Critical
P-8	2026-02-20	81	Critical
P-37	2026-02-21	66	Critical
P-55	2026-02-21	64	Critical
P-19	2026-02-21	92	Critical
P-66	2026-02-21	90	Critical
P-20	2026-02-21	90	Critical
P-63	2026-02-21	86	Critical
P-78	2026-02-21	92	Critical
P-16	2026-02-21	64	Critical
P-35	2026-02-21	79	Critical
P-6	2026-02-21	66	Critical
P-83	2026-02-21	92	Critical
P-22	2026-02-20	81	Critical
P-49	2026-02-21	99	Critical
P-21	2026-02-21	90	Critical
P-84	2026-02-21	60	Critical
P-85	2026-02-21	60	Critical
P-43	2026-02-21	77	Critical
P-61	2026-02-21	73	Critical
P-58	2026-02-21	73	Critical
P-68	2026-02-21	84	Critical
P-71	2026-02-21	90	Critical
P-7	2026-02-21	79	Critical
P-40	2026-02-21	86	Critical
P-50	2026-02-21	64	Critical
P-46	2026-02-21	84	Critical
P-51	2026-02-21	77	Critical
P-10	2026-02-21	101	Critical
P-88	2026-02-21	79	Critical
P-59	2026-02-21	88	Critical
P-17	2026-02-21	99	Critical
P-18	2026-02-21	71	Critical
P-2	2026-02-21	107	Critical

P-32	2026-02-21	84	Critical
P-3	2026-02-21	71	Critical
P-67	2026-02-21	103	Critical
P-15	2026-02-21	116	Critical
P-44	2026-02-21	79	Critical
P-42	2026-02-21	71	Critical
P-27	2026-02-21	101	Critical
P-75	2026-02-21	84	Critical
P-1	2026-02-21	107	Critical
P-65	2026-02-21	88	Critical
P-80	2026-02-21	62	Critical
P-13	2026-02-21	77	Critical
P-56	2026-02-21	64	Critical
P-33	2026-02-21	79	Critical
P-11	2026-02-21	103	Critical
P-86	2026-02-21	77	Critical

Cost Optimization Insights

Overstock Cost Risk: \$0 - Excess inventory carrying costs

Stockout Cost Risk: \$445,000 - Lost sales and customer dissatisfaction

Optimization Opportunity: Implementing recommended restocking can save \$133,500

Recommended Action: Follow restocking schedule to minimize total inventory costs