

BELL UH-1 IROQUOIS

UH-1 SERVICE

Manufacturer: Bell Helicopter Corp. of Bell Aircraft Corp., Fort Worth, Texas, USA
(In 1960, became Bell Helicopter Co., Textron Corp.)
(In 1976, became Bell Helicopter Textron, Textron Inc.)

Models: 204, 205, 208, 210, 211, 212, 214, 412, 450, 533, 577

Designations: H-1 (UH-1); H-40, H-48, HU-1, CH-118 / CH-135 / CH-146 (CAF)

Names: Iroquois; Huey (unofficial), Venom & Super Huey (UH-1Y)

First official flight: XH-40 22 Oct 1956

Factory production period: 1955 – 1987 (military)
1962 – present (civil)

Primary service period: 1959 – 1980s

Last official flight: - -

UH-1 VARIANTS

1956	Model 204	XH-40	3	
1956	Model 204	YH-40	6	Total: 00009
1959	Model 204	HU-1A (UH-1A)	182	
1960	Model 204	YHU-1B (YUH-1B)	4	
1961	Model 204	HU-1B (UH-1B)	1030	
1965	Model 204	UH-1C	755	Total: 01971
1961	Model 205	YHU-1D (YUH-1D)	7	
1963	Model 205	UH-1D	2010	Total: 02017
1963	Model 204	UH-1E	209	
1964	Model 204	UH-1F	120	
1967	Model 204	TH-1F	26	Total: 00355
1967	Model 205	UH-1H	5648	
1968	Model 205	CUH-1H	10	
1971	Model 205	HH-1H	30	Total: 05688
1969	Model 204	HH-1K	27	
1969	Model 204	TH-1L	90	
1968	Model 204	UH-1L	8	Total: 00125
1969	Model 212	UH-1N	288	
1971	Model 212	CUH-1N	50	
1974	Model 212	VH-1N	6	Total: 00344
2006	Model 450	UH-1Y	158	Total: 00158

1962	Model 204	Model 204	80	
1968	Model 205	Model 205	332	
1969	Model 212	Model 212	917	
1970	Model 214	Model 214	509	
1981	Model 412	Model 412	1122+	Total: 02960

Total: 13627

Foreign built – Indonesia:

1986	Model 412	NBell 412	30	Total: 00030
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Foreign built – Italy:

1961	Model 204	Model AB.204	238	
1969	Model 205	Model AB.205	490	
1971	Model 212	Model AB.212	344	
1982	Model 412	Model AB.412	335	Total: 01407

Foreign built – Japan:

1962	Model 204	UH-1B	89	
1974	Model 204	Model 204	48	
1973	Model 205	UH-1H	133	
1993	Model 205	UH-1J	130	
1995	Model 205	Model 205	2	
2018	Model 412	Model SB.412EPX	15+	
2022	Model 412	UH-2	17+	Total: 00434

Foreign built – Taiwan:

1970	Model 205	UH-1H	118	Total: 00118
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Foreign built – West Germany:

1967	Model 205	UH-1D	353	Total: 00353
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Total: 02342

Grand Total: 15969

UH-1 VARIANTS – TYPE COMPARISON

<u>US Army</u>		<u>USAF</u>		<u>US Navy</u>		<u>USMC</u>		<u>Civil / Foreign Military</u>	
XH-40	3	-		-		-		-	
YH-40	6	-		-		-		-	

UH-1A	182	-		-		-		-	
YUH-1B	4	-		-		-		-	
UH-1B	1030	UH-1F	120	HH-1K	27	UH-1E	209	Model 204B	80
		TH-1F	26	TH-1L	90				
				UH-1L	8				
UH-1C	755	-		-		-		-	

YUH-1D	7	-		-		-		-	
UH-1D	2010	-		-		-		Model 205A	39
UH-1H	5591	HH-1H	30	-		-		C/UH-1H	67
-		-		-		-		Model 205A-1	293

-		UH-1N	81	-		UH-1N	205	Model 212	919
-		-		-		-		CUH-1N	50

-	-	-	VH-1N	6		
-	-	-	UH-1Y	150	UH-1Y	8

-	-	-	-		Model 214	509

-	-	-	-		Model 412	1122

	Total: 9588	Total: 257	Total: 125	Total: 570		Total: 3087

UH-1 PRODUCTION

Military Helicopters

XH-40

*Prototype single-engined, 2-bladed rotor, utility helicopter for the US Army. Redesignated as **XHU-1** in 1956.*

produced 1955 – 1956

Bell Fort Worth, Texas (BF)

55-4459 / 55-4461 1 / 3

3 Total: 00003

YH-40

*As XH-40, cabin stretch, minor changes, service tested by US Army and USAF. Redesignated as **YHU-1A** in 1956.*

produced 1956

Bell Fort Worth, Texas (BF)

56-6723 / 56-6728 4 / 9

6 Total: 00006

HU-1A

*As YH-40, engine upgrade, minor changes. All delivered to US Army. Redesignated as **UH-1A** in 1962.*

produced 1958 – 1961

Bell Fort Worth, Texas (BF)

57-6095 / 57-6103 10 / 18

58-2078 / 58-2093 19 / 34

58-3017 / 58-3047 35 / 65

59-1607 / 59-1716 66 / 175

60-3530 / 60-3545 176 / 191

182 Total: 00182

YHU-1B

*As HU-1A, prototypes with engine / rotor upgrade, slightly enlarged cabin for US Army. Redesignated as **YUH-1B** in 1962. Later upgraded to **UH-1B** standard.*

produced 1960

Bell Fort Worth, Texas (BF)

60-3546 / 60-3549 192 / 195

4 Total: 00004

HU-1B

*As YHU-1B, engine upgrade, provision for armament. All delivered to US Army. Redesignated as **UH-1B** in 1962.*

produced 1960 – 1965

Bell Fort Worth, Texas (BF)

60-3550 / 60-3619 196 / 265

61-0686 / 61-0803	266 / 383
62-1872 / 62-2105	392 / 625
62-4566 / 62-4605	626 / 665
62-4606 / 62-4613	384 / 391
<i>- 8 to Australia as A2-384 / A2-391.</i>	
62-12515 / 62-12549	666 / 700
62-12550 / 62-12555	708 / 713
63-8500 / 63-8658	722 / 880
63-8659 / 63-8738	884 / 963
63-9784 / 63-9791	714 / 721
<i>- 8 to Australia as A2-714 / A2-721.</i>	
63-12903 / 63-12952	964 / 1013
63-12953 / 63-12955	881 / 883
<i>- 3 to Australia as N9-881 / N9-883.</i>	
63-13086 / 63-13089	1014 / 1017
<i>- 4 to Norway as 086 / 089.</i>	
63-13586 / 63-13593	1018 / 1025
<i>- 8 to Australia as A2-1018 / A2-1025.</i>	
64-13902 / 64-14100	1026 / 1224
64-17621 / 64-17623	3101 / 3103
<i>- 3 to Australia as N9-3101 / N9-3103.</i>	
65-12846	3104
<i>- 1 to Australia as N9-3104.</i>	
65-12853 / 65-12856	3111 / 3114
<i>- 4 to Norway as 853 / 856.</i>	
<i>10 additional airframes cancelled.</i>	

1030 **Total: 01030**

UH-1C

As HU-1B, gunship version, minor changes for US Army.

*Original designation was **HU-1C**.*

produced 1964 – 1966

Bell Fort Worth, Texas (BF)

64-14101 / 64-14191	1225 / 1315
65-9416 / 65-9564	1316 / 1464
65-12738 / 65-12744	1465 / 1471
65-12759 / 65-12764	3105 / 3110
<i>- 6 to Spain numbered 5 / 10.</i>	

65-12772	1472
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66-0491 / 66-0745	1473 / 1727
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66-15000 / 66-15245	1728 / 1973
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1 (65-12765), additional airframe cancelled.

755 **Total: 00755**

YHU-1D

As HU-1B, prototypes with enlarged, 3.5ft. longer fuselage for US Army.

*Redesignated as **YUH-1D** in 1962.*

*Later upgraded to **UH-1D** standard.*

produced 1961

Bell Fort Worth, Texas (BF)

60-6028 / 60-6034	701 / 707
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7 **Total: 00007**

UH-1D

As YHU-1D, production version for US Army.

Original designation was **HU-1D**.

Many later upgraded to **UH-1H** standard.

produced 1962 – 1967

Bell Fort Worth, Texas (BF)

62-2106 / 62-2113 4001 / 4008

62-12351 / 62-12372 4009 / 4030

63-8739 / 63-8859 4031 / 4151

- 2 to W. Germany as 804, 805.

63-12956 / 63-13002 4152 / 4198

64-13492 / 64-13901 4199 / 4608

- 4 to W. Germany as 70+37 / 70+40.

65-9565 / 65-10135 4609 / 5179

- 1 to Australia as A2-085.

- 5 to New Zealand as NZ3801 / NZ3805.

- 4 to Peru mixed FAP-631 to -645.

65-12773 / 65-12776 5180 / 5183

65-12847 / 65-12852 5184 / 5189

65-12857 / 65-12895 5190 / 5228

66-0746 / 66-1210 5229 / 5693

- 1 to Australia as A2-649.

66-8574 / 66-8577 9339 / 9342

66-16000 / 66-16306 5694 / 6000

(Brazil) 8530 / 8535 3202 / 3207

- Designated as the SAR **SH-1D**.

180 additional airframes cancelled.

2004

6 Total: 02010

UH-1E

As HU-1B / C, utility version for USMC.

Original designation was **HU-1E**.

produced 1963 – 1964

Bell Fort Worth, Texas (BF)

BuNo. 151266 / 151298 6001 / 6033

BuNo. 151840 / 151887 6034 / 6081

BuNo. 152416 / 152439 6082 / 6105

BuNo. 153740 / 153767 6106 / 6133

BuNo. 154750 / 154780 6134 / 6164

BuNo. 154943 / 154969 6165 / 6191

BuNo. 155337 / 155354 6192 / 6209

14 additional airframes cancelled.

209 Total: 00209

TH-1E – 1965, trainer for USMC, 20 (BuNo. 154730 / 154749) cancelled.

UH-1F

As HU-1B, version for USAF,

engine upgrade. Original

designation was **XH-48A**.

produced 1963 – 1967

Bell Fort Worth, Texas (BF)

63-13141 / 63-13165 7001 / 7025

64-15476 / 64-15501 7026 / 7051

65-7911 / 65-7965 7052 / 7106

66-1211 / 66-1224 7107 / 7120
4 additional airframes cancelled.

120 **Total: 00120**

TH-1F

*As UH-1F, trainer version for USAF.
produced 1966 – 1967*

Bell Fort Worth, Texas (BF)

66-1225 / 66-1250 7301 / 7326

26 **Total: 00026**

UH-1H

As UH-1D, engine upgrade for US Army.

US supplied kits for Turkish assembly.

Many in the first 2 batches ordered as

UH-1D *but delivered as the* **UH-1H**.

produced 1967 – 1987

Bell Fort Worth, Texas (BF)

66-16307 / 66-17144 8501 / 9338

67-17145 / 67-17859 9343 / 10057

- 22 to Australia, mixed A2-376 to A2-773.

- 12 to South Korea.

- 107 to South Vietnam.

- 10 to Thailand Army as 7576 / 7585.

67-18411 / 67-18413 10058 / 10060

- 3 to Colombia as FAC-4281 / -4283.

67-18558 / 67-18577 10061 / 10080

- 4 to Chile as H-81 / H-84.

67-19475 / 67-19537 10081 / 10143

- 4 to Thailand Army as 9475 / 9478.

- 4 to Thailand AF numbered 1 / 4.

68-15214 / 68-15778 10144 / 10708

- 1 to Australia as A2-149.

- 1 to Chile as H-85.

- 10 to Greece as ES601 / ES610.

- 5 to Thailand Army as 5596 / 5600.

- 9 to Thailand AF numbered 5 / 13.

68-15779 / 68-15794 17001 / 17016

- 5 to unknown export.

- 11 to unknown export.

68-16050 / 68-16628 10709 / 11287

- 1 to Australia as A2-110.

- 4 to Cambodia.

- 5 to Chile as H-86 / H-90.

- 2 to Guatemala.

- 3 to The Philippines.

- 6 to South Korea.

- 154 to South Vietnam.

- 5 to Thailand Army as 6066 / 6070.

- 12 to Thailand AF numbered 14 / 25.

69-15000 / 69-15959 11288 / 12247

- 4 to Argentina as AE-400 / AE-403.

- 9 to Australia, mixed A2-484 to A2-723.

- 6 to Cambodia.

- 2 to Chile as H-91, H-92.

- 16 to Greece as ES611 / ES626.

- 9 to New Zealand as NZ3806 / NZ3814.

- 4 to The Philippines.

- 2 to South Korea.

- 311 to South Vietnam.

- 9 to Thailand Army as 5491 / 5494, 5655 / 5659.

- 23 to Turkey.			
69-16650 / 69-16670	12248 / 12268		
69-16671 / 69-16679	17017 / 17025		
- 9 to Taiwan as 9501 / 9509.			
69-16692 / 69-16732	12269 / 12309		
70-15700 / 70-15874	12310 / 12484		
- 1 to Australia as A2-455.			
- 12 to Spain numbered 15 / 26.			
- 10 to Thailand Army as 5731 / 5735, 5846 / 5850.			
70-15913 / 70-15932	12485 / 12504		
- 1 to Australia as A2-915.			
70-16200 / 70-16518	12505 / 12823		
71-20000 / 71-20339	12824 / 13163		
- 2 to Spain numbered 27, 28.			
72-21465 / 72-21649	13164 / 13348		
- 8 to Argentina as AE-404 / AE-411.			
- 5 to Australia, mixed A2-278 to A2-310.			
- 9 to Greece as ES630 / ES638.			
- 14 to Spain numbered 29 / 42.			
73-21661 / 73-21860	13349 / 13548		
- 8 to Spain numbered 43 / 50.			
73-22066 / 73-22135	13549 / 13618		
- 7 to Argentina as AE-412 / AE-418.			
- 23 to Spain numbered 51 / 73.			
74-22295 / 74-22544	13619 / 13868		
- 4 to Argentina as AE-419 / AE-422.			
- 1 to New Zealand as NZ3815.			
- 4 to Thailand Army as 2484 / 2487.			
- 3 to Venezuela as 7701 / 7703.			
76-22651 / 76-22672	13869 / 13890		
- 6 to Venezuela as 7704 / 7709.			
76-22685 / 76-22691	13908 / 13914		
- 7 to The Philippines as 22685 / 22691.			
77-22911 / 77-22930	13915 / 13934		
- 2 to Argentina as AE-423, AE-424.			
- 18 to Greece as ES677 / ES694.			
77-22951 / 77-22960	13935 / 13944		
- 2 to Spain numbered 74, 75.			
78-23017 / 78-23042	13945 / 13970		
- 26 to South Korea as 23017 / 23042.			
78-23146 / 78-23166	13971 / 13991		
- 21 to South Korea as 23146 / 23166.			
78-23175 / 78-23178	13992 / 13995		
- 4 to The Philippines as 23175 / 23178.			
78-23179 / 78-23186	13996 / 14003		
- 2 to Greece as ES695, ES696.			
- 6 to Spain numbered 76 / 81.			
79-23402 / 79-23415	16041 / 16054	5521	
- 14 to Thailand Army as 3402 / 3415.			
(Singapore)			
mixed 224 to 249	13891 / 13907		17
(Thailand) 6028 / 6040	16028 / 16040		13
unknown exports	16001 / 16027		27

Foreign assembled – Turkey:

Ucak Ana Depot ve Fabrika

82-24029 / 82-24043 16055 / 16069

82-24044 / 82-24053 16501 / 16510

85-25489 / 85-25518 16070 / 16099

86-25519 / 86-25533 16100 / 16114

70 **Total: 05648**

CUH-1H

As UH-1H, export version for Canada.

*Original designation was **CUH-1D**.*

*CAF designation: **CH-118**.*

produced 1967 – 1968

Bell Fort Worth, Texas (BF)

(CAF) 118101 / 118110 3213 / 3222

10 **Total: 00010**

HH-1H

*As UH-1H, on-base rescue version
for USAF.*

produced 1971 – 1973

Bell Fort Worth, Texas (BF)

70-2457 / 70-2486 17101 / 17130

30 **Total: 00030**

UH-1I – not used.

HH-1K

*As UH-1E, SAR version for US Navy,
engine upgrade, different equipment.*

produced 1969 – 1970

Bell Fort Worth, Texas (BF)

BuNo. 157177 / 157203 6301 / 6327

27 **Total: 00027**

TH-1L

As HH-1K, advanced trainer for US Navy.

produced 1969 – 1970

Bell Fort Worth, Texas (BF)

BuNo. 157806 / 157850 6401 / 6445

BuNo. 157859 / 157903 6446 / 6490

90 **Total: 00090**

UH-1L

As TH-1L, utility version for US Navy.

produced 1968

Bell Fort Worth, Texas (BF)

BuNo. 157851 / 157858 6210 / 6217

8 **Total: 00008**

UH-1N

*As UH-1H, twin engine upgrade,
larger cabin, detail changes.*

*Widely known as the **Twin Huey**.*

produced 1968 – 1978

Bell Fort Worth, Texas (BF)

Deliveries to USAF:

68-10772 / 68-10776 31001 / 31005

69-6600 / 69-6670 31006 / 31076

69-7536 / 69-7538 31077 / 31079

73-22054, 73-22055 31442, 31443

81

- 2 to Tunisia.

Deliveries to USMC:

BuNo. 158230 / 158259 31401 / 31430

BuNo. 158260 / 158291	31601 / 31632	
BuNo. 158548 / 158550	31633 / 31635	
BuNo. 158555	31640	
BuNo. 158558 / 158562	31643 / 31647	
BuNo. 158762 / 158771	31431 / 31440	
BuNo. 158772 / 158785	31648 / 31661	
BuNo. 159186 / 159209	31662 / 31685	
BuNo. 159565	31441	
BuNo. 159680 / 159685	31686 / 31691	
BuNo. 159686 / 159703	31694 / 31711	
BuNo. 159774	31444	
BuNo. 159775 / 159777	31712 / 31714	
BuNo. 160165 / 160179	31715 / 31729	
BuNo. 160438 / 160461	31730 / 31753	
BuNo. 160619 / 160624	31754 / 31759	
BuNo. 160827 / 160838	31445 / 31456	205
(Thailand) H6k-1/19, -2/19	31692, 31693	2 Total: 00288

- Delivered to Thai Royal Flight.
15 additional airframes cancelled.

CUH-1N

As UH-1N, export version for Canada.
CAF designation: **CH-135 Twin Huey**.
produced 1971 – 1972
Bell Fort Worth, Texas (BF)
70-15650 / 70-15699 32001 / 32050 50 **Total: 00050**
Delivered as:
(CAF) 135101 / 135150

VH-1N

As UH-1N, VIP version for USMC.
2 UH-1N also temporarily converted.
produced 1974
Bell Fort Worth, Texas (BF)
BuNo. 158551 / 158554 31636 / 31639
BuNo. 158556, 158557 31641, 31642 6 **Total: 00006**

UH-1O – not used.

UH-1Y Venom

As UH-1N, major redesign, engine /
avionics upgrade for USMC. Another
13 rebuilt from UH-1N airframes.
Bell Line Numbers: Y13 / Y162.
produced 2005 – present
Bell Amarillo, Texas
BuNo. 167793 / 167808 55101 / 55116
BuNo. 167989 / 167999 55117 / 55127
BuNo. 168036 / 168046 55128 / 55138
BuNo. 168317 / 168320 55157 / 55160
BuNo. 168402 / 168417 55139 / 55154
BuNo. 168426, 168427 55155, 55156
BuNo. 168497 / 168515 55161 / 55179
BuNo. 168783 / 168797 55180 / 55194

BuNo. 168943 / 168958	55195 / 55210	
BuNo. 169099 / 169110	55211 / 55222	
BuNo. 169232 / 169247	55223 / 55238	
BuNo. 169280 / 169291	55239 / 55250	150
2 (168047, 168425), airframes cancelled.		
(Czech Rep.) 0490 / 0497	55400 / 55407	8 Total: 00158

Civil Helicopters

Model 204B

Civil / military export version of the UH-1B.

produced 1962 – 1968

Bell Fort Worth, Texas

civil reg. 1501

- Built as the **Model 204A**.

civil / mil reg. 2001 / 2070

- 1 (c/n: 2001) to Fuji-Bell.

- 1 (c/n: 2046) to Norway as **UH-1B**,
s/n: 420 (US s/n: 66-14420).

- 1 (c/n: 2048) to US Army as **NUH-1B**,
s/n: 64-18261.

civil reg. 2196 / 2199

civil reg. 2500 / 2502

- 1 (c/n: 2501) to **Model 577** in 1966
as N577K.

- 1 (c/n: 2502) to **Model 211 Huey Tug**
in 1968 as N6256N.

civil reg. 3001, 3002

80 **Total: 00080**

- 2 to Fuji-Bell.

Model 205A / 205A-1

Civil / military export version of the UH-1D (205A) and UH-1H (205A-1).

First 39 built as 205A, most later upgraded to 205A-1.

produced 1968 – 1980

Bell Fort Worth, Texas

civil / mil reg. 30001 / 30332

332 **Total: 00332**

Model 212 (Twin 212 / Twin Two-Twelve)

Civil / military export twin-engine upgrade similar to UH-1N. 41 to Agusta-Bell, c/n: mixed 5550 to 5724. Production to Mirabel, Canada in 1988.

produced 1969 – 1997

Bell Fort Worth, Texas

civil / mil reg. 30501 / 30999

civil / mil reg. 31101 / 31311

civil / mil reg. 32101 / 32142

752

5 to UK as **212HP AH.Mk. 1**, ZH814 / ZH816,
ZJ965, ZJ969, 3 as **212HP AH.Mk. 2**, ZJ964,
ZJ966, ZK206 and 1 as **212HP AH.Mk. 3**, ZK067.

(Israel) mixed 010 to 080 32201 / 32262

62

- Delivered as the **Bell 212 Anapha**.

	Bell Canada, Mirabel, Quebec, Canada <i>civil / mil reg.</i>	35001 / 35103	103	Total: 00917
Model 214	<i>As Model 212, heavy-lift version, single-engined, large exhaust outlet. produced 1970 – 1993</i>			
	Bell Fort Worth, Texas			
	Model 214 Huey Plus	<i>1970, prototypes. 2 upgraded to 214A and 1 to 214B in 1974.</i>		
	<i>civil reg.</i>	27000 / 27003	4	
	Model 214A Isfahan	<i>1975, military heavy-lift version for Iran.</i>		
	(Iran) 6-4651 / 6-4937	27004 / 27290		
	(Iran) 2-6003 / 2-6008	27291 / 27296	293	
	Model 214B / B-1 Big Lifter	<i>1975, civil heavy-lift version, 32 as B-1.</i>		
	<i>civil reg.</i>	28001 / 28070	70	
	Model 214C	<i>1976, military SAR version for Iran.</i>		
	(Iran) 4-9421 / 4-9459	17201 / 17239	39	
	Model 214ST Super Transport	<i>1977, civil / military version. Larger streamlined fuselage, engine upgrade. 48 later to Iraq.</i>		
	<i>civil reg.</i>	18401 / 18403		
	<i>civil / mil reg.</i>	28101 / 28200	103	Total: 00509
Model 412	<i>As Model 212, engine upgrade, 4-bladed rotor. 3 Model 212 converted as prototypes, ff: 1979. Production to Mirabel, Canada in 1989 starting with c/n: 36001. produced 1980 – present</i>			
	Bell Fort Worth, Texas			
	Model 412	<i>1981, base production version.</i>		
	<i>civil / mil reg.</i>	33001 / 33107	107	
	Model 412SP	<i>1985, Special Performance version, higher fuel, 12 later converted to 412HP standard.</i>		
	<i>civil / mil reg.</i>	33108 / 33213		
	<i>civil / mil reg.</i>	36001 / 36019	125	
	Model 412HP	<i>1991, High Performance version.</i>		
	<i>civil / mil reg.</i>	36020 / 36086	67	
	Model 412CF (CH-146 Griffon)	<i>1994, military version for Canada.</i>		
	(CAF) 146400 / 146499	46400 / 46499	100	
	Model 412EP	<i>1998, civil / military Enhanced Performance version, digital avionics.</i>		
	<i>civil / mil reg.</i>	36087 / 36705	619	
	<i>- 11 to RAF as Griffon HT.Mk. 1, ZJ234 / ZJ242,</i>			

ZJ707, ZJ708 and 4 as **HAR.Mk. 2**, ZJ703 / ZJ706.

Model 412RSAF

2001, military version for Saudi Arabia.

mixed 1200 to 3303 33501 / 33508 8

Model 412EPI

2014, civil / military EP version,
advanced avionics. 1 Model 412EP
converted as prototype, ff: 2013.

civil / mil reg. 37001 / 37054 54

Model 412EPX

2020, civil / military version with
further advancements.

civil / mil reg. 39101 / 39142 42+ **Total: 01122**

Total: 13627

Foreign built – Indonesia:

NBell 412

Indonesian built version of the Model 412,
built as **SP, HP and EP** versions. Bell
c/n: 34001 / 34030.

produced 1986 – present

Industri Pesawat Terbang Nurtanio (IPTN),
Bandung, Indonesia

In 2000, became PT Dirgantara Indonesia.

civil / mil reg. NB01 / NB30 30 **Total: 00030**

Foreign built – Italy:

Model 204 / 205 / 212 / 412

Civil / military versions of the UH-1.

produced 1961 – present

(Agusta-Bell)

Costruzioni Aeronautiche Giovanni Agusta SpA,
Gallarate, Italy

Model AB.204B / 204AS

1961, civil / military version of Model 204B.

Built as the **AB.204B-11, -12, -21, -22** and
AB.204AS version for maritime duties.

civil / mil reg. 3001 / 3238 238

Model AB.205A / A-1

1969, civil / military version of Model 205.

Some later to **AB.205B** standard.

civil / mil reg. 4001 / 4477

civil / mil reg. 4500 / 4512 490

Model AB.212

1971, civil / military version of Model 212.

Built as the **AB.212AM, ASW, EW, GE, iCO.**

civil / mil reg. 5101 / 5215

civil / mil reg. 5501 / 5724

- 41 supplied as kits from Bell,
not counted here.

civil / mil reg. 5801 / 5846 344

Model AB.412 Grifone

1982, military 212 upgrade, 4-bladed rotor.

Built as standard, **CS**, **SP**, **HP** and **EP** versions.
 civil / mil reg. 25501 / 25748
 civil / mil reg. 25801 / 25808
 civil / mil reg. 25901 / 25945
 civil / mil reg. 25951 / 25984

335 **Total: 01407**

Foreign built – Japan:

Model 204 / 205

Japanese built version of the Model 204 / 205 for civil and military (JGSDF) sales. 3 **204B** (c/n: 2001, 3001, 3002) also imported from Bell. Fuji's parent company Mitsui & Co. Ltd. Fuji-Bell became Subaru-Bell in 2017.

produced 1962 – present
 (Fuji-Bell)

Fuji Heavy Industries Ltd., Utsunomiya City, Japan

Model 204B (UH-1B Hiyodori)

1962, military version. 1 **204B** (c/n: 2001) converted for JGSDF as s/n: 41501 / c/n: CH01.

(JGSDF) 41502 / 41504 CH03 / CH05

(JGSDF) 41505 / 41590 MH06 / MH91 89

Model 204B / B-2

1962, civil version. 21 as **B-2** with uprated engine.

civil reg. CH02

civil reg. CH10 / CH41

civil reg. CH45 / CH59 48

Model 205A-1 (UH-1H)

1973, military version.

(JGSDF) 41601 / 41733 1H01 / 1H133 133

Model 205B-2 (UH-1J)

1993, military version, Model 212 features based on the **Bell Huey II** upgrade.

(JGSDF) 41801 / 41930 1J01 / 1J130 130

Model 205B

1995, civil version of UH-1J.

civil reg. 01, 02 2

Subaru-Bell, Utsunomiya City, Japan

Model SB.412EPX

2018, improvement of 412EPI.

civil reg. 38001 / 38015 15+

UH-2

2022, military version of 412EPX.

(JGSDF) 45151 / 45167 5001 / 5017 17+ **Total: 00434**

Foreign built – Taiwan:

UH-1H

Taiwanese army version of UH-1H, c/n "x" denotes multiple sequence numbers from "0" up to "9". Bell c/n: 18001 / 18118. 7 (s/n: 419 / 425) additional UH-1H rebuilt with c/n: 69-2119 / 69-2125, from previous order.

produced 1970 – 1976

Aero Industry Development Center (AIDC),
 Taichung, Taiwan
 (ROCA) 301 / 418

6x-2001 / 6x-2118

118 **Total: 00118**

Foreign built – West Germany:

UH-1D

*Military German built version of the UH-1D but
 with H engine. 6 UH-1D also imported from US.
 produced 1967 – 1981*

Dornier GmbH, Munchen, West Germany
 (West Germany)

70+01, 70+02	8001, 8002
70+21 / 70+36	8051 / 8066
70+41 / 70+59	8101 / 8119
70+65 / 71+76	8125 / 8236
71+81 / 73+84	8301 / 8504

353 **Total: 00353**

*57 (c/n: 8003 / 8050, 8120 / 8124,
 8237 / 8240), not built.*

Total: 02342

UH-1 CONVERSIONS & TRANSFERS

Military Conversions

US Army

QH-1	1+	UH-1 variants, drone conversions by Kaman Aerospace Corp.
TH-1A	14	UH-1A, 1972, trainers with dual controls / blind flying instruments.
XH-1A	1	UH-1A (58-2083), 1960, conversion for armament tests.
GUH-1B	2	UH-1D, ground instructional conversions.
NUH-1B	2	UH-1B, 1972, Vietnam conversions with TOW missile system.
GUH-1D	1+	UH-1D, ground instructional conversions.
HH-1D	30	UH-1D, 1970, on-base rescue conversions, fire equipment fitted.
GUH-1E	1	UH-1E (BuNo. 154778), ground instructional conversion, new US Army s/n: 84-0474.
UH-1G	1+	UH-1D/H, unofficial gunship conversions for operations in Cambodia.
EH-1H	24	UH-1H, 1976, "Quick Fix IA" EW conversions, modified exhaust outlet.
(JEH-1H)	1	EH-1H, temporary conversion for tests.
TH-1H	1+	UH-1H, trainer conversions.
GUH-1H	1+	UH-1H, ground instructional conversions.
JUH-1H	1+	UH-1H, 1974, temp SOTAS prototypes and also as aggressor helicopters.
NUH-1H	1	UH-1H, permanent conversion for tests.
YUH-1H	1	YUH-1D (60-6029), 1966, prototype UH-1H with engine upgrade.
UH-1M	1+	UH-1C, 1969, night attack gunship conversions, engine upgrade.
(JUH-1M)	2	UH-1M, temporary conversions for tests.
(QUH-1M)	1+	UN-1M, target drone conversions.
NUH-1M	1	UH-1B (63-8684), conversion for test duties.
EH-1U	1+	UH-1H, electronic warfare conversions.
UH-1V	220	UH-1H, medivac / SAR conversions, upgraded avionics.
EH-1X	10	UH-1H, 1976, "Quick Fix IIA" EW conversions.

Model 533 1 YH-40 (56-6723), 1962, various upgrades to test aerodynamic features with small podded jet engines and drag reducing fairings.

USAF

GUH-1F 2 UH-1F, ground instructional conversions.

GUH-1N 1+ UH-1N, ground instructional conversions.

UH-1P 20 UH-1F, gunship / special operations conversions.

US Navy / USMC

NUH-1E 1 UH-1E, permanent conversion for testing.

HH-1N 52 46 UH-1N / 6 VH-1N, 1971, on-base rescue conversions for USN and USMC.

(Model 450) UH-1Y *Venom*

14 13 UH-1N / 1 Model 412EP, 2001-present, re-manufactured airframes, engine / avionics upgrade, 4-bladed rotor, various improvements. Also known as the ***Super Huey***. Subsequent production are new-built airframes. 1 UH-1N (BuNo. 160830) and 1 Model 412EP (c/n: 36380) not re-serialised.

New s/n:

New c/n:

BuNo. 166475, 166476 55001, 55002 (Y1, Y2)

BuNo. 166753 / 166758 55003 / 55008 (Y3 / Y8)

BuNo. 166768 / 166771 55009 / 55012 (Y9 / Y12)

Civil / Foreign Conversions

RH-2 1 UH-1A, Bell "Research Helicopter" designation for company tests.

UH-1HP / *Huey II* 225+ UH-1H / Model 205A-1, 1998, major upgrades to engine / avionics. Upgrades by Bell Helicopter Textron for military / civil customers. Built new in Japan as the Fuji-Bell UH-1J.

Model 205A+ / ++ 1+ Model 205A-1, engine upgrade, 212 rotor.

Model 205A-1A 20 Model 205A-1, armament hard-points, military avionics for Israel.

Model 205B 5 Model 205A-1, 1987, 15-seat, engine upgrade, 212 rotor / nose.

Model 208 1 UH-1D, 1965, Bell "Twin Delta" prototype with twin engine upgrade, later developed into the UH-1N / Model 212 "Twin Huey" series.

Model 210 4 UH-1H, 2004, ex-military helicopters re-manufactured for civil sales, engine upgrade. New c/n: 21001 / 21004.

Model 212HP 6 Model 212, High Performance upgrade.

Model 412AH 1 Model 412SP (c/n: 33119), 1986, armed demonstrator prototype.

Model 412EP *Sentinel*

2 Model 412EP (c/n: 36173, 36204), 1998, temp civil demonstrators for ASW/ASV military applications.

Model AB.205BG 1 Model AB.205A-1 (s/n: MM80503), 1967, twin RR Gnome engine upgrade, BG – Bi-Gnome.

Model AB.205TA 1 Model AB.205A-1, 1965, twin Turbomeca Astazous engine upgrade, TA – Turbomeca Astazous

XMH 1 Model 204B (c/n: 3001), 1970, Fuji-Bell experimental conversion with added wings for additional lift. Also designated as the FB.204J.

FOREIGN MILITARY / CIVILIAN SERVICE

- *UH-1 military helicopters are in, or have been in service both new built and second-hand with most air forces worldwide.*
- *Many surplus military UH-1 helicopters sold on the civil market.*
- *Civil conversions and upgrades include the **Alsworth-Bell 205, Eagle Copters Eagle Single 212, Global Eagle, Huey 703, Huey 800, Huey PT6C, Southwest***

Florida Aviation-Bell 205, UH-1/T700 Ultra Huey, Western International-Bell 205 and Williams-Bell 205.

- *Unlicensed version built by Iran as the Panha Shabaviz 2-75.*

BELL AH-1 COBRA

AH-1 SERVICE

Manufacturer: Bell Helicopter Corp. of Bell Aircraft Corp., Fort Worth, Texas, USA
(In 1960, became Bell Helicopter Co., Textron Corp.)
(In 1976, became Bell Helicopter Textron, Textron Inc.)

Models: 209, 249, 309, 449

Designation: H-1 (AH-1)

Names: Cobra; HueyCobra (US Army), KingCobra (Model 309), SeaCobra (USMC), SuperCobra (AH-1W), Viper (AH-1Z)

First official flight: Model 209 07 Sep 1965
YAH-1G 15 Oct 1966

Factory production period: 1965 – 1998

Primary service period: 1967 – present

Last official flight: - -

AH-1 VARIANTS

1965	Model 209	Model 209 Prototype	1	Total: 0001
1966	Model 209	YAH-1G	2	
1966	Model 209	AH-1G	1130	
1969	Model 209	AH-1J	277	Total: 1409
1971	Model 309	Model 309 Prototype	2	Total: 0002
1976	Model 209	AH-1S	523	
1976	Model 209	AH-1T	57	
1985	Model 209	AH-1W	242	Total: 0822
2010	Model 449	AH-1Z	181	Total: 0181
				<u>Total: 2415</u>
		<i>Foreign built – Japan:</i>		
1984	Model 209	AH-1S	90	<u>Total: 0090</u>

AH-1 PRODUCTION

Model 209

Single-engined, 2-bladed rotor, 2-seater, helicopter gunship for US Army with UH-1 tail boom / engine / rotor, redesigned

*cabin with retractable skids. Later upgraded to **AH-1G** standard.*

produced 1965

Bell Fort Worth, Texas (BF)

N209J 20001

1 **Total: 0001**

YAH-1G

As Model 209, service test prototypes for US Army, engine upgrade, fixed skids.

produced 1966 – 1967

Bell Fort Worth, Texas (BF)

66-15246, 67-15247 20002, 20003

2 **Total: 0002**

AH-1G

As YAH-1G, production version for US Army, various armament upgrades during production. 38 to USMC in 1969, BuNo. 157204 / 157241, but s/n's not taken up.

produced 1966 – 1973

Bell Fort Worth, Texas (BF)

66-15248 / 66-15357 20004 / 20113

67-15450 / 67-15869 20114 / 20533

68-15000 / 68-15213 20534 / 20747

68-17020 / 68-17113 20748 / 20841

69-16410 / 69-16447 20842 / 20879

70-15936 / 70-16105 20880 / 21049

71-15090 / 71-15093 21050 / 21053

- 4 to Spain as Z.14-1 / Z.14-4.

71-20983 / 71-21052 21054 / 21123

72-21461 / 72-21464 21124 / 21127

1124

- 4 to Spain as Z.14-5 / Z.14-8.

(Israel) mixed 109 to 130 19291 / 19296

6 **Total: 1130**

- Designated as **Tzefa A**.

AH-1J SeaCobra

*As AH-1G, twin-engine (UH-1N) / avionics / weapons upgrade for USMC. Later export airframes designated **AH-1J(TOW)**.*

produced 1969 – 1975

Bell Fort Worth, Texas (BF)

BuNo. 157757 / 157805 26001 / 26049

BuNo. 159210 / 159227 26050 / 26067

67

(Iran) 3-4401 / 3-4540 26501 / 26640

(Iran) 3-4541 / 3-4602 29001 / 29062

202

(South Korea)

29063 / 29070 29063 / 29070

8 **Total: 0277**

Model 309 KingCobra

As AH-1G, company funded single (N309K) and twin-engined (N309J) anti-armour prototypes for US Army and US Navy evaluation.

produced 1971

Bell Fort Worth, Texas (BF)

N309J, N309K 2503, 2504

2 **Total: 0002**

AH-1S

As AH-1G, anti-armour version for US Army,
upgraded in three sub-variants, all with flat
plate squared canopies and derived from the
YAH-1S and **AH-1S(MOD)** conversions.

produced 1976 – 1986

Bell Fort Worth, Texas (BF)

Production AH-1S(PROD)

1976, avionics upgrade.

Redesignated as **AH-1P** in 1987.

76-22567 / 76-22610 24001 / 24044

76-22692 / 76-22713 24045 / 24066

77-22729 / 77-22762 24067 / 24100

100

Enhanced Cobra Armament System AH-1S(ECAS)

1978, "Up-Gun" upgrade, various changes.

Redesignated as **AH-1E** in 1987.

77-22763 / 77-22810 22101 / 22148

78-23043 / 78-23092 22149 / 22198

98

(Israel) mixed 232 to 239 21501 / 21506

6

- Designated as **Tzefa B.**

(JGSDF) 73401, 73402 21507, 21508

2

(Fuji c/n: 1, 2)

Modernised AH-1S(MC)

1979, as AH-1P/E, avionics upgrade, extended exhaust.

378 AH-1G also upgraded to this standard in 1982.

All redesignated as **AH-1F** in 1987. Deliveries to

Israel designated as **Tzefa C / D.**

78-23093 / 78-23125 22199 / 22231

78-23167 / 78-23174 21701 / 21708

- 8 to Israel mixed 350 to 366.

79-23187 / 79-23252 22232 / 22297

79-23390 / 79-23393 21709 / 21712

- 4 to Israel mixed 369 to 375.

80-23510 / 80-23521 22298 / 22309

80-23522 / 80-23525 21713 / 21716

- 4 to Israel mixed 378 to 389.

81-23526 / 81-23540 22310 / 22324

82-24055 / 82-24064 22501 / 22510

- 10 to Pakistan as 786-001 / 786-010.

82-24065 / 82-24076 22325 / 22336

82-24077 / 82-24100 22601 / 22624

- 24 to Jordan as 1001 / 1012, 1201 / 1212.

83-24065 / 83-24076 -

83-24189 / 83-24199 22337 / 22347

211

(Israel) mixed 391 to 483 21717 / 21730

14

(Pakistan)

786-011 / 786-020 22511 / 22520

10

(South Korea)

21731 / 21738 21731 / 21738

22701 / 22770 22701 / 22770

78

(Thailand) 9996 / 9999 22801 / 22804

4

Total: 0523

AH-1T SeaCobra

As AH-1J, longer fuselage, ventral fin, curved canopy, engine / rotor upgrade for USMC. Most later upgraded to AH-1W standard with new c/n.

produced 1976 – 1985

Bell Fort Worth, Texas (BF)

BuNo. 159228, 159229 26068, 26069
BuNo. 160105 / 160114 26070 / 26079
BuNo. 160742 / 160748 26080 / 26086
BuNo. 160797 / 160826 26087 / 26116
BuNo. 161015 / 161022 26117 / 26124

57 Total: 0057

AH-1W SuperCobra

As AH-1T, engine / avionics upgrade for USMC, redesigned twin exhaust outlets.

produced 1985 – 1998

Bell Fort Worth, Texas (BF)

BuNo. 162532 / 162575 26201 / 26244
BuNo. 163921 / 163954 26246 / 26279
- 5 to Turkey as 10600 / 10604.
BuNo. 164572 / 164576 26280 / 26284
BuNo. 164577, 164578 26926, 26927
BuNo. 164586 / 164596 26285 / 26295
BuNo. 164913 / 164938 26701, 26703 / 26727
- 26 to Taiwan as 501 / 526.
BuNo. 165037 / 165048 26299 / 26310
- 5 to Turkey as 10605 / 10609.
BuNo. 165049, 165050 26317, 26318
BuNo. 165051 / 165056 26311 / 26316
BuNo. 165097 26298
BuNo. 165271 / 165292 26319 / 26340
BuNo. 165317 / 165333 26341 / 26357
BuNo. 165334 / 165341 26728 / 26735
- 8 to Taiwan as 527 / 534.
BuNo. 165358 / 165369 26358 / 26369
BuNo. 165370 / 165377 26736 / 26743
- 8 to Taiwan as 535 / 542.
BuNo. 165392 / 165396 26370 / 26374
BuNo. 165445 / 165450 -
BuNo. 165545 / 165565 -
- 21 to Taiwan as 543 / 563.

242 Total: 0242

AH-1RO Dracula – 1999, 96 AH-1W, Romanian built, cancelled.

AH-1Z Viper

As AH-1W, major redesign, engine / avionics upgrade for USMC. Another 42 rebuilt from AH-1W airframes.

Bell Line Numbers: Z201 / unk.

produced 2010 – present

Bell Amarillo, Texas

BuNo. 168423, 168424 59201, 59202
BuNo. 168524 / 168529 59203 / 59208

BuNo. 168801 / 168807	59209 / 59215	
BuNo. 168959 / 168970	59216 / 59227	
BuNo. 169087 / 169098	59228 / 59239	
BuNo. 169248 / 169279	-	
<i>- 3 (169248, 169250, 169252) to Pakistan as 786-061 / 063, cancelled.</i>		
BuNo. 169371 / 169379	-	
<i>- 9 to Pakistan as 786-064 / 072, cancelled.</i>		
BuNo. 169380 / 169382	-	
BuNo. 169494 / 169519	-	
BuNo. 169807 / 169862	-	
BuNo. 169979 / -	-	177
<i>- 12 to Bahrain as 2200 / 2211.</i>		
(Czech Rep.) 0486 / 0489	59351 / 59354	4 Total: 0181
<u>Total: 2415</u>		

Foreign built – Japan:

AH-1S

Japanese built version of the AH-1S.

First 2 (73401, 73402) were pattern airframes from Bell.

produced 1984 – 2000

(Fuji-Bell)

Fuji Heavy Industries Ltd., Utsunomiya City, Japan

(JGSDF) 73403 / 73492 3 / 92

90 **Total: 0090**

AH-1 CONVERSIONS & TRANSFERS

US Army

GAH-1E	1+	AH-1E, ground instructional conversions.
GAH-1F	1+	AH-1F, ground instructional conversions.
JAH-1F	5	3 AH-1G / 2 AH-1S, temporary conversions for tests.
TAH-1F	41	AH-1S(MC), dual-control trainers.
JAH-1G	1+	AH-1G, 1972, temporary conversions for armament tests.
TH-1G	1+	AH-1G, dual-control trainers.
(TH-1S(MOD))	15	TH-1G, 1984, dual-control trainers with AH-1S upgrades.
JAH-1P	1+	AH-1P, temporary conversions for tests.
TAH-1P	1+	AH-1P, dual-control trainers.
YAH-1Q	8	AH-1G, 1973, prototype anti-armour conversions with TOW missiles.
(YAH-1S)	1	YAH-1Q (70-16019), 1974, engine / rotor upgrade, TOW system, flat plate canopy. Fitted with Model 412 4-bladed rotor in 1979.
((Model 249) Cobra 2000)		
	1	YAH-1S, 1986, upgraded avionics, hands-off hovering system.
AH-1Q	92	AH-1G, 1973, anti-armour conversions based on YAH-1Q. 290 to be converted but AH-1S(MOD) developed.
YAH-1R	1	AH-1G (70-15936), 1974, engine / rotor upgrade, without TOW system.
Modified AH-1S(MOD)		
	290	92 AH-1Q / 198 AH-1G, 1975, upgrade conversions based on the YAH-1S, curved canopies. Redesignated as just AH-1S in 1987. Development continued as the production AH-1S.

