

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 30 | unemployed | married | primary | no | 1787 | no | no | cellular | 19 | oct | 79 | 1 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 4789 | yes | yes | cellular | 11 | may | 220 | 1 | 339 | 4 | failure | no |
| 35 | management | single | tertiary | no | 1350 | yes | no | cellular | 16 | apr | 185 | 1 | 330 | 1 | failure | no |
| 30 | management | married | tertiary | no | 1476 | yes | yes | unknown | 3 | jun | 199 | 4 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | secondary | no | 0 | yes | no | unknown | 5 | may | 226 | 1 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 747 | no | no | cellular | 23 | feb | 141 | 2 | 176 | 3 | failure | no |
| 36 | self-employed | married | tertiary | no | 307 | yes | no | cellular | 14 | may | 341 | 1 | 330 | 2 | other | no |
| 39 | technician | married | secondary | no | 147 | yes | no | cellular | 6 | may | 151 | 2 | -1 | 0 | unknown | no |
| 41 | entrepreneur | married | tertiary | no | 221 | yes | no | unknown | 14 | may | 57 | 2 | -1 | 0 | unknown | no |
| 43 | services | married | primary | no | -88 | yes | yes | cellular | 17 | apr | 313 | 1 | 147 | 2 | failure | no |
| 39 | services | married | secondary | no | 9374 | yes | no | unknown | 20 | may | 273 | 1 | -1 | 0 | unknown | no |
| 43 | admin. | married | secondary | no | 264 | yes | no | cellular | 17 | apr | 113 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 1109 | no | no | cellular | 13 | aug | 328 | 2 | -1 | 0 | unknown | no |
| 20 | student | single | secondary | no | 502 | no | no | cellular | 30 | apr | 261 | 1 | -1 | 0 | unknown | yes |
| 31 | blue-collar | married | secondary | no | 360 | yes | yes | cellular | 29 | jan | 89 | 1 | 241 | 1 | failure | no |
| 40 | management | married | tertiary | no | 194 | no | yes | cellular | 29 | aug | 189 | 2 | -1 | 0 | unknown | no |
| 56 | technician | married | secondary | no | 4073 | no | no | cellular | 27 | aug | 239 | 5 | -1 | 0 | unknown | no |
| 37 | admin. | single | tertiary | no | 2317 | yes | no | cellular | 20 | apr | 114 | 1 | 152 | 2 | failure | no |
| 25 | blue-collar | single | primary | no | -221 | yes | no | unknown | 23 | may | 250 | 1 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | 132 | no | no | cellular | 7 | jul | 148 | 1 | 152 | 1 | other | no |
| 38 | management | divorced | unknown | no | 0 | yes | no | cellular | 18 | nov | 96 | 2 | -1 | 0 | unknown | no |
| 42 | management | divorced | tertiary | no | 16 | no | no | cellular | 19 | nov | 140 | 3 | -1 | 0 | unknown | no |
| 44 | services | single | secondary | no | 106 | no | no | unknown | 12 | jun | 109 | 2 | -1 | 0 | unknown | no |
| 44 | entrepreneur | married | secondary | no | 93 | no | no | cellular | 7 | jul | 125 | 2 | -1 | 0 | unknown | no |
| 26 | housemaid | married | tertiary | no | 543 | no | no | cellular | 30 | jan | 169 | 3 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 5883 | no | no | cellular | 20 | nov | 182 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | primary | no | 627 | yes | no | unknown | 5 | may | 247 | 1 | -1 | 0 | unknown | no |
| 67 | retired | married | unknown | no | 696 | no | no | telephone | 17 | aug | 119 | 1 | 105 | 2 | failure | no |
| 56 | self-employed | married | secondary | no | 784 | no | yes | cellular | 30 | jul | 149 | 2 | -1 | 0 | unknown | no |
| 53 | admin. | married | secondary | no | 105 | no | yes | cellular | 21 | aug | 74 | 2 | -1 | 0 | unknown | no |
| 68 | retired | divorced | secondary | no | 4189 | no | no | telephone | 14 | jul | 897 | 2 | -1 | 0 | unknown | yes |
| 31 | technician | married | secondary | no | 171 | no | no | cellular | 27 | aug | 81 | 3 | -1 | 0 | unknown | no |
| 59 | management | married | secondary | no | 42 | no | no | cellular | 21 | nov | 40 | 1 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 2536 | yes | no | cellular | 26 | aug | 958 | 6 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | technician | married | tertiary | no | 1235 | no | no | cellular | 13 | aug | 354 | 3 | -1 | 0 | unknown | yes |
| 42 | admin. | divorced | secondary | no | 1811 | yes | no | unknown | 14 | may | 150 | 1 | -1 | 0 | unknown | no |
| 78 | retired | divorced | primary | no | 229 | no | no | telephone | 22 | oct | 97 | 1 | -1 | 0 | unknown | yes |
| 32 | blue-collar | married | secondary | no | 2089 | yes | no | cellular | 14 | nov | 132 | 1 | -1 | 0 | unknown | yes |
| 33 | management | married | secondary | no | 3935 | yes | no | cellular | 6 | may | 765 | 1 | 342 | 2 | failure | yes |
| 23 | services | single | tertiary | no | 363 | yes | no | unknown | 30 | may | 16 | 18 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 11971 | yes | no | unknown | 17 | nov | 609 | 2 | 101 | 3 | failure | no |
| 36 | management | single | tertiary | no | 553 | no | no | cellular | 11 | aug | 106 | 2 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | secondary | no | 1117 | yes | no | cellular | 13 | may | 365 | 1 | -1 | 0 | unknown | no |
| 32 | technician | married | tertiary | no | 396 | yes | no | cellular | 13 | may | 205 | 3 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 2204 | yes | no | cellular | 21 | nov | 11 | 4 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 872 | yes | no | unknown | 7 | may | 105 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | primary | no | 145 | no | no | telephone | 2 | feb | 59 | 3 | 5 | 2 | other | no |
| 26 | blue-collar | married | primary | no | 0 | yes | no | unknown | 21 | may | 425 | 1 | -1 | 0 | unknown | no |
| 32 | entrepreneur | single | primary | yes | -849 | yes | yes | cellular | 4 | feb | 204 | 1 | -1 | 0 | unknown | no |
| 61 | admin. | married | unknown | no | 4629 | yes | no | cellular | 27 | jan | 181 | 1 | 92 | 1 | success | yes |
| 45 | blue-collar | divorced | primary | no | 844 | no | no | unknown | 5 | jun | 1018 | 3 | -1 | 0 | unknown | yes |
| 37 | technician | single | secondary | no | 228 | yes | no | cellular | 20 | aug | 1740 | 2 | -1 | 0 | unknown | no |
| 38 | technician | single | secondary | no | 50 | no | no | cellular | 29 | aug | 98 | 2 | -1 | 0 | unknown | no |
| 34 | technician | married | tertiary | no | 1539 | yes | no | cellular | 15 | jun | 441 | 1 | 56 | 1 | other | yes |
| 53 | blue-collar | married | secondary | no | 2231 | yes | no | cellular | 14 | jul | 272 | 3 | -1 | 0 | unknown | no |
| 48 | admin. | married | secondary | no | 3064 | yes | no | telephone | 15 | jul | 159 | 2 | -1 | 0 | unknown | no |
| 57 | management | married | secondary | no | 82 | no | yes | telephone | 4 | feb | 140 | 1 | -1 | 0 | unknown | no |
| 33 | self-employed | single | tertiary | no | 2155 | no | no | cellular | 17 | nov | 295 | 1 | -1 | 0 | unknown | no |
| 36 | retired | single | secondary | no | 101 | yes | yes | unknown | 26 | may | 314 | 1 | -1 | 0 | unknown | no |
| 54 | technician | divorced | secondary | no | 784 | yes | yes | unknown | 15 | may | 579 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | -516 | no | yes | telephone | 8 | jul | 554 | 3 | -1 | 0 | unknown | no |
| 63 | retired | married | secondary | no | 415 | yes | no | cellular | 7 | oct | 323 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 5887 | no | no | cellular | 13 | aug | 227 | 2 | -1 | 0 | unknown | no |
| 48 | services | married | secondary | no | 1355 | no | no | cellular | 4 | jul | 134 | 2 | -1 | 0 | unknown | no |
| 56 | admin. | married | secondary | no | 16873 | no | no | cellular | 7 | oct | 223 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | secondary | no | 203 | yes | no | cellular | 8 | may | 134 | 1 | 170 | 5 | failure | no |
| 31 | services | married | secondary | no | 338 | yes | no | cellular | 28 | jan | 155 | 1 | -1 | 0 | unknown | no |
| 29 | technician | married | secondary | no | 444 | yes | no | cellular | 21 | jul | 130 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | management | married | secondary | no | 0 | no | yes | cellular | 7 | jul | 630 | 3 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 360 | no | no | cellular | 19 | nov | 164 | 2 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 0 | no | no | cellular | 16 | jul | 268 | 2 | 182 | 3 | success | yes |
| 42 | entrepreneur | divorced | tertiary | yes | 2 | yes | no | unknown | 5 | may | 380 | 1 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 6248 | yes | no | unknown | 9 | may | 154 | 2 | -1 | 0 | unknown | no |
| 41 | services | married | tertiary | no | 412 | yes | no | unknown | 3 | jun | 154 | 5 | -1 | 0 | unknown | no |
| 56 | retired | married | secondary | no | 344 | yes | no | unknown | 15 | may | 221 | 1 | -1 | 0 | unknown | no |
| 54 | management | divorced | tertiary | no | 3222 | no | no | cellular | 14 | aug | 67 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | divorced | secondary | no | 174 | yes | no | cellular | 14 | may | 367 | 2 | 297 | 1 | other | no |
| 40 | technician | single | secondary | no | 591 | no | yes | cellular | 14 | aug | 87 | 6 | -1 | 0 | unknown | no |
| 50 | blue-collar | divorced | primary | no | 388 | no | no | cellular | 5 | feb | 701 | 1 | -1 | 0 | unknown | no |
| 40 | unemployed | married | secondary | no | 219 | yes | no | cellular | 17 | nov | 204 | 2 | 196 | 1 | failure | no |
| 27 | admin. | divorced | secondary | no | 451 | yes | no | cellular | 16 | jul | 652 | 1 | -1 | 0 | unknown | yes |
| 60 | retired | married | primary | no | 5 | no | no | cellular | 26 | aug | 63 | 2 | -1 | 0 | unknown | no |
| 28 | admin. | single | secondary | no | 177 | yes | yes | cellular | 6 | may | 150 | 1 | -1 | 0 | unknown | no |
| 52 | services | married | secondary | no | 657 | no | no | telephone | 7 | jul | 398 | 2 | 460 | 2 | failure | yes |
| 37 | management | married | tertiary | no | 1315 | no | no | cellular | 30 | jun | 224 | 1 | -1 | 0 | unknown | yes |
| 51 | blue-collar | married | primary | no | 1466 | yes | no | unknown | 7 | may | 406 | 2 | -1 | 0 | unknown | no |
| 41 | technician | single | secondary | no | 879 | no | yes | cellular | 7 | jul | 60 | 4 | -1 | 0 | unknown | no |
| 35 | blue-collar | single | primary | no | 293 | yes | no | unknown | 30 | may | 521 | 2 | -1 | 0 | unknown | no |
| 38 | admin. | married | secondary | no | 424 | yes | no | cellular | 17 | apr | 279 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 1831 | yes | no | unknown | 20 | may | 203 | 2 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 111 | no | no | cellular | 18 | nov | 201 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | 455 | yes | no | unknown | 20 | jun | 372 | 3 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | -195 | yes | no | cellular | 18 | may | 391 | 1 | -1 | 0 | unknown | yes |
| 32 | management | single | tertiary | no | 3616 | no | no | cellular | 14 | aug | 165 | 2 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | secondary | no | 14093 | no | no | cellular | 11 | aug | 231 | 5 | -1 | 0 | unknown | no |
| 41 | unknown | single | tertiary | no | 1567 | no | no | cellular | 1 | jul | 291 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | married | tertiary | no | 5426 | yes | no | unknown | 14 | may | 149 | 2 | -1 | 0 | unknown | no |
| 30 | admin. | single | tertiary | no | 261 | no | no | cellular | 19 | oct | 233 | 1 | 137 | 20 | failure | no |
| 36 | blue-collar | divorced | secondary | no | 2843 | no | no | cellular | 12 | feb | 473 | 1 | 182 | 1 | success | no |
| 31 | unemployed | single | primary | no | 406 | no | no | cellular | 4 | feb | 736 | 1 | -1 | 0 | unknown | yes |
| 36 | blue-collar | married | secondary | no | 0 | yes | no | unknown | 6 | may | 337 | 1 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 493 | yes | no | cellular | 11 | may | 553 | 1 | 367 | 7 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | technician | married | secondary | no | 5996 | no | no | telephone | 21 | nov | 345 | 2 | -1 | 0 | unknown | no |
| 57 | services | single | primary | no | 3777 | yes | no | telephone | 13 | may | 65 | 2 | -1 | 0 | unknown | no |
| 34 | management | single | secondary | no | 524 | no | no | unknown | 13 | aug | 9 | 1 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 574 | yes | no | cellular | 14 | apr | 259 | 2 | 145 | 3 | failure | no |
| 37 | blue-collar | married | secondary | no | 427 | yes | yes | unknown | 9 | jun | 371 | 3 | -1 | 0 | unknown | no |
| 33 | self-employed | married | tertiary | no | 483 | yes | no | cellular | 3 | feb | 280 | 2 | -1 | 0 | unknown | no |
| 56 | unemployed | married | primary | no | 3391 | no | no | cellular | 21 | apr | 243 | 1 | -1 | 0 | unknown | yes |
| 27 | housemaid | married | primary | no | 0 | yes | no | cellular | 23 | jul | 435 | 3 | -1 | 0 | unknown | no |
| 21 | student | single | secondary | no | 2488 | no | no | cellular | 30 | jun | 258 | 6 | 169 | 3 | success | yes |
| 58 | management | married | tertiary | no | 1517 | yes | no | telephone | 29 | jul | 7 | 5 | -1 | 0 | unknown | no |
| 32 | self-employed | married | secondary | no | 217 | yes | yes | cellular | 15 | jul | 317 | 5 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 22 | no | no | cellular | 30 | jan | 76 | 2 | 207 | 1 | failure | no |
| 25 | student | single | secondary | no | 331 | no | no | telephone | 26 | aug | 170 | 4 | -1 | 0 | unknown | yes |
| 25 | technician | single | secondary | no | 505 | no | yes | cellular | 17 | nov | 386 | 2 | -1 | 0 | unknown | yes |
| 30 | services | married | secondary | no | 1808 | yes | no | cellular | 18 | may | 83 | 2 | -1 | 0 | unknown | no |
| 22 | admin. | single | secondary | no | 4111 | no | yes | cellular | 19 | aug | 65 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 52 | no | no | cellular | 13 | aug | 69 | 1 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 25 | no | no | unknown | 17 | jun | 564 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | divorced | secondary | no | 1890 | yes | no | cellular | 21 | jul | 588 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 419 | no | no | cellular | 18 | aug | 113 | 4 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 2693 | yes | no | unknown | 21 | may | 16 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | -231 | no | yes | cellular | 15 | jul | 779 | 2 | -1 | 0 | unknown | no |
| 51 | management | single | tertiary | yes | -55 | yes | no | cellular | 11 | may | 281 | 2 | 266 | 6 | failure | no |
| 34 | self-employed | single | tertiary | no | 462 | no | no | cellular | 21 | aug | 1877 | 3 | -1 | 0 | unknown | yes |
| 24 | unemployed | single | secondary | no | 119 | no | no | unknown | 15 | sep | 51 | 1 | -1 | 0 | unknown | no |
| 45 | technician | single | secondary | no | 586 | no | yes | cellular | 28 | jul | 32 | 3 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | 228 | no | no | telephone | 5 | feb | 176 | 1 | 288 | 3 | failure | no |
| 77 | retired | divorced | tertiary | no | 4659 | no | no | cellular | 14 | apr | 161 | 1 | -1 | 0 | unknown | yes |
| 41 | blue-collar | married | primary | no | 168 | yes | no | cellular | 18 | nov | 187 | 3 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 0 | yes | no | unknown | 26 | may | 24 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | unknown | yes | -715 | yes | no | unknown | 30 | may | 67 | 3 | -1 | 0 | unknown | no |
| 48 | admin. | married | unknown | no | 0 | yes | no | cellular | 8 | may | 85 | 1 | 168 | 2 | failure | no |
| 27 | technician | single | secondary | no | 769 | yes | no | unknown | 9 | may | 317 | 2 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 0 | no | no | cellular | 28 | aug | 236 | 10 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 29 | admin. | single | secondary | no | 428 | yes | yes | cellular | 7 | may | 54 | 1 | 345 | 2 | failure | no |
| 34 | management | single | tertiary | no | 0 | no | no | cellular | 5 | feb | 71 | 1 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | -970 | yes | no | cellular | 4 | feb | 489 | 1 | -1 | 0 | unknown | yes |
| 60 | management | married | unknown | no | 6313 | no | no | unknown | 19 | jun | 39 | 2 | -1 | 0 | unknown | no |
| 32 | management | divorced | tertiary | no | 948 | no | no | cellular | 12 | aug | 204 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 0 | yes | no | cellular | 22 | jul | 455 | 2 | -1 | 0 | unknown | no |
| 56 | services | divorced | unknown | no | 1877 | yes | no | unknown | 30 | may | 86 | 1 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 874 | yes | no | cellular | 18 | nov | 190 | 2 | -1 | 0 | unknown | no |
| 42 | admin. | married | secondary | no | 323 | yes | yes | unknown | 8 | may | 280 | 2 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 106 | no | yes | cellular | 11 | aug | 588 | 2 | -1 | 0 | unknown | no |
| 56 | retired | married | primary | no | 1906 | no | yes | unknown | 19 | jun | 45 | 9 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 1152 | yes | no | cellular | 21 | jul | 168 | 5 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 179 | yes | no | cellular | 29 | jan | 194 | 4 | 436 | 1 | other | no |
| 37 | technician | single | unknown | no | 391 | yes | no | unknown | 8 | may | 103 | 3 | -1 | 0 | unknown | no |
| 41 | entrepreneur | married | unknown | no | 89 | yes | no | unknown | 6 | may | 333 | 2 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 442 | yes | yes | cellular | 29 | jul | 102 | 3 | -1 | 0 | unknown | no |
| 45 | unemployed | divorced | primary | yes | -249 | yes | yes | unknown | 1 | jul | 92 | 1 | -1 | 0 | unknown | no |
| 55 | entrepreneur | married | secondary | no | 8104 | no | no | cellular | 6 | feb | 213 | 2 | -1 | 0 | unknown | no |
| 39 | technician | married | secondary | no | 501 | no | no | unknown | 26 | may | 289 | 1 | -1 | 0 | unknown | no |
| 35 | technician | divorced | secondary | no | 308 | no | no | cellular | 22 | aug | 77 | 2 | -1 | 0 | unknown | no |
| 55 | admin. | married | secondary | no | 602 | no | no | cellular | 1 | jun | 324 | 3 | 90 | 2 | success | yes |
| 55 | technician | married | secondary | no | 273 | yes | no | cellular | 29 | jan | 84 | 3 | 183 | 3 | failure | no |
| 27 | self-employed | single | secondary | no | 50 | no | no | cellular | 29 | jan | 168 | 1 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 1641 | yes | no | cellular | 17 | apr | 380 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | tertiary | no | 20 | no | no | unknown | 4 | oct | 10 | 1 | -1 | 0 | unknown | no |
| 25 | admin. | single | secondary | no | 4590 | yes | no | unknown | 28 | may | 199 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | single | secondary | no | -256 | no | yes | unknown | 9 | may | 35 | 3 | -1 | 0 | unknown | no |
| 43 | services | married | secondary | no | 978 | yes | yes | unknown | 26 | may | 82 | 2 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 80 | no | no | cellular | 20 | oct | 676 | 2 | 146 | 2 | failure | yes |
| 31 | admin. | single | secondary | no | 2104 | yes | no | unknown | 3 | jun | 455 | 1 | -1 | 0 | unknown | no |
| 78 | housemaid | married | secondary | no | 499 | no | no | telephone | 16 | mar | 80 | 4 | -1 | 0 | unknown | no |
| 45 | blue-collar | divorced | secondary | no | 1269 | yes | no | cellular | 29 | jan | 549 | 2 | -1 | 0 | unknown | no |
| 48 | technician | married | tertiary | no | 310 | no | no | unknown | 6 | may | 135 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | 1143 | yes | yes | cellular | 10 | jul | 412 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 42 | technician | married | secondary | no | 2980 | no | no | unknown | 20 | jun | 101 | 3 | -1 | 0 | unknown | no |
| 37 | management | single | tertiary | no | 37 | no | no | cellular | 28 | jan | 253 | 2 | -1 | 0 | unknown | no |
| 40 | admin. | single | secondary | no | 462 | yes | yes | cellular | 6 | apr | 272 | 1 | 335 | 4 | other | no |
| 32 | admin. | married | secondary | no | 1031 | yes | no | cellular | 17 | jul | 84 | 1 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 9009 | no | no | cellular | 20 | nov | 135 | 2 | -1 | 0 | unknown | no |
| 43 | admin. | married | secondary | no | -465 | yes | yes | cellular | 23 | jul | 166 | 1 | -1 | 0 | unknown | no |
| 44 | admin. | married | secondary | no | 5181 | yes | yes | cellular | 31 | jul | 18 | 7 | -1 | 0 | unknown | no |
| 37 | admin. | married | secondary | no | 176 | yes | no | cellular | 5 | may | 147 | 2 | 347 | 1 | failure | no |
| 37 | unknown | married | unknown | no | 1699 | no | no | unknown | 9 | jun | 63 | 1 | -1 | 0 | unknown | no |
| 37 | admin. | married | tertiary | no | 0 | yes | no | cellular | 17 | nov | 65 | 2 | 119 | 1 | failure | no |
| 28 | technician | single | tertiary | no | 172 | yes | yes | cellular | 2 | feb | 194 | 2 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 0 | no | yes | cellular | 11 | jul | 333 | 2 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 6979 | yes | no | cellular | 15 | may | 14 | 5 | -1 | 0 | unknown | no |
| 40 | admin. | divorced | secondary | no | 6 | no | no | unknown | 11 | jun | 140 | 1 | -1 | 0 | unknown | no |
| 34 | services | married | secondary | no | -62 | yes | no | unknown | 16 | jun | 109 | 3 | -1 | 0 | unknown | no |
| 34 | self-employed | married | tertiary | no | 1972 | yes | no | cellular | 23 | jul | 61 | 2 | -1 | 0 | unknown | no |
| 34 | admin. | married | tertiary | no | 899 | yes | no | telephone | 19 | nov | 377 | 3 | 7 | 4 | success | no |
| 37 | services | single | secondary | no | 21 | yes | no | cellular | 2 | feb | 96 | 1 | 271 | 2 | other | no |
| 36 | technician | married | secondary | no | 23 | yes | no | cellular | 8 | may | 152 | 2 | 347 | 1 | failure | no |
| 56 | retired | married | secondary | no | -1206 | yes | no | cellular | 15 | jun | 382 | 2 | -1 | 0 | unknown | yes |
| 49 | blue-collar | married | primary | no | 0 | yes | yes | telephone | 23 | jul | 97 | 6 | -1 | 0 | unknown | no |
| 33 | self-employed | married | secondary | no | 215 | yes | no | cellular | 29 | jul | 543 | 12 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 1372 | no | no | cellular | 20 | nov | 240 | 2 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | 1981 | no | no | unknown | 17 | jun | 48 | 2 | -1 | 0 | unknown | no |
| 23 | student | single | secondary | no | 9216 | no | no | cellular | 5 | jun | 471 | 2 | -1 | 0 | unknown | no |
| 57 | retired | divorced | secondary | no | 39 | yes | no | cellular | 30 | jul | 354 | 3 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | secondary | no | 5563 | yes | no | unknown | 30 | may | 435 | 2 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | 1 | no | yes | cellular | 21 | nov | 152 | 2 | -1 | 0 | unknown | no |
| 42 | technician | married | tertiary | no | 782 | no | no | cellular | 3 | apr | 285 | 1 | -1 | 0 | unknown | no |
| 75 | retired | married | secondary | no | 3771 | no | no | telephone | 15 | apr | 185 | 1 | 181 | 2 | success | yes |
| 34 | technician | single | tertiary | no | 992 | yes | no | cellular | 4 | may | 301 | 1 | 88 | 2 | success | no |
| 48 | technician | married | secondary | no | 1526 | no | no | cellular | 6 | aug | 273 | 2 | -1 | 0 | unknown | no |
| 35 | technician | single | tertiary | no | 2658 | yes | no | cellular | 19 | aug | 768 | 2 | 141 | 3 | failure | yes |
| 39 | management | divorced | tertiary | no | 1315 | yes | no | cellular | 19 | nov | 1337 | 4 | 126 | 1 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 29 | blue-collar | single | tertiary | no | 455 | no | no | telephone | 21 | apr | 403 | 1 | -1 | 0 | unknown | yes |
| 45 | technician | single | tertiary | no | 0 | yes | no | cellular | 18 | nov | 139 | 2 | -1 | 0 | unknown | no |
| 42 | technician | married | secondary | no | 2030 | yes | yes | cellular | 9 | jul | 196 | 1 | -1 | 0 | unknown | no |
| 29 | technician | married | secondary | no | 1599 | yes | no | cellular | 8 | jul | 115 | 1 | 61 | 1 | failure | no |
| 38 | services | single | secondary | no | -196 | yes | no | cellular | 2 | feb | 60 | 1 | 271 | 1 | failure | no |
| 56 | retired | married | secondary | no | 1333 | no | no | cellular | 28 | aug | 17 | 14 | -1 | 0 | unknown | no |
| 36 | technician | single | secondary | no | 9149 | yes | no | cellular | 13 | aug | 141 | 3 | -1 | 0 | unknown | no |
| 25 | blue-collar | single | secondary | no | -350 | yes | no | unknown | 23 | jun | 95 | 3 | -1 | 0 | unknown | no |
| 38 | technician | married | tertiary | no | 432 | yes | no | cellular | 15 | may | 10 | 2 | 373 | 1 | other | no |
| 57 | self-employed | married | secondary | no | 11494 | no | no | cellular | 19 | nov | 198 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | yes | -253 | no | no | cellular | 12 | aug | 220 | 4 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 372 | yes | no | cellular | 3 | aug | 654 | 2 | -1 | 0 | unknown | yes |
| 45 | technician | married | secondary | no | 1410 | no | no | cellular | 11 | aug | 71 | 2 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | secondary | no | 975 | yes | no | cellular | 13 | may | 256 | 2 | 351 | 2 | failure | no |
| 49 | blue-collar | married | primary | no | 305 | yes | yes | telephone | 10 | jul | 834 | 10 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 400 | no | no | cellular | 21 | aug | 151 | 3 | -1 | 0 | unknown | no |
| 53 | retired | married | tertiary | no | -22 | yes | no | cellular | 31 | jul | 20 | 3 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 4030 | yes | no | unknown | 26 | may | 178 | 5 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | primary | no | 365 | no | no | unknown | 26 | may | 59 | 2 | -1 | 0 | unknown | no |
| 41 | self-employed | married | primary | no | 204 | no | no | cellular | 13 | aug | 111 | 7 | -1 | 0 | unknown | no |
| 54 | management | married | primary | no | 1691 | yes | no | cellular | 20 | nov | 186 | 1 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 406 | yes | no | unknown | 6 | may | 227 | 1 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | -204 | no | no | cellular | 15 | may | 297 | 3 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 359 | yes | no | cellular | 20 | apr | 210 | 1 | 242 | 1 | other | no |
| 36 | blue-collar | married | primary | no | 123 | yes | no | cellular | 18 | may | 9 | 1 | -1 | 0 | unknown | no |
| 35 | technician | married | tertiary | no | 0 | yes | yes | cellular | 23 | sep | 112 | 1 | 62 | 6 | other | no |
| 52 | unknown | married | secondary | no | 142 | no | no | cellular | 25 | aug | 112 | 6 | -1 | 0 | unknown | no |
| 40 | entrepreneur | married | tertiary | no | 3571 | no | no | unknown | 9 | jun | 222 | 3 | -1 | 0 | unknown | no |
| 44 | technician | single | secondary | no | 33 | yes | no | cellular | 13 | may | 195 | 3 | 351 | 10 | failure | no |
| 45 | blue-collar | single | secondary | no | 0 | yes | no | cellular | 26 | jul | 768 | 2 | 91 | 5 | success | no |
| 30 | student | single | secondary | no | 3096 | no | no | cellular | 26 | jan | 123 | 1 | -1 | 0 | unknown | no |
| 48 | technician | divorced | secondary | yes | 20 | no | no | cellular | 27 | aug | 145 | 3 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 3576 | yes | no | cellular | 2 | apr | 124 | 1 | 308 | 2 | other | no |
| 57 | technician | married | unknown | no | 206 | yes | no | unknown | 5 | may | 216 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 57 | housemaid | married | primary | no | 7082 | no | no | unknown | 6 | jun | 69 | 3 | -1 | 0 | unknown | no |
| 51 | unemployed | married | tertiary | no | 1634 | yes | no | cellular | 22 | jul | 168 | 4 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 1 | yes | no | cellular | 22 | jul | 483 | 7 | -1 | 0 | unknown | no |
| 50 | self-employed | married | tertiary | no | 4012 | no | no | cellular | 19 | nov | 690 | 3 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 3762 | no | no | cellular | 28 | aug | 125 | 12 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | -247 | yes | yes | unknown | 4 | jun | 344 | 2 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 606 | yes | no | unknown | 14 | may | 673 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 0 | yes | no | cellular | 28 | jan | 60 | 1 | 250 | 1 | other | no |
| 42 | management | married | secondary | no | -189 | yes | no | unknown | 12 | may | 247 | 2 | -1 | 0 | unknown | no |
| 32 | unemployed | single | secondary | no | 0 | no | no | cellular | 27 | may | 123 | 2 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 484 | yes | no | cellular | 11 | jul | 144 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 0 | no | yes | cellular | 8 | may | 9 | 2 | 172 | 5 | failure | no |
| 31 | management | married | tertiary | no | 395 | yes | no | cellular | 9 | feb | 155 | 3 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 2349 | no | no | cellular | 14 | aug | 134 | 5 | -1 | 0 | unknown | no |
| 55 | blue-collar | divorced | primary | no | 410 | no | yes | cellular | 11 | jul | 221 | 2 | -1 | 0 | unknown | no |
| 58 | retired | married | primary | no | 3401 | yes | no | cellular | 3 | feb | 84 | 3 | 265 | 2 | failure | no |
| 46 | blue-collar | married | primary | no | 222 | no | no | cellular | 8 | aug | 71 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | secondary | no | 989 | yes | yes | unknown | 23 | may | 246 | 4 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 415 | no | yes | cellular | 23 | jul | 361 | 2 | -1 | 0 | unknown | no |
| 28 | unemployed | single | secondary | no | 16 | no | no | cellular | 12 | aug | 119 | 4 | -1 | 0 | unknown | no |
| 42 | technician | divorced | tertiary | no | 7190 | yes | no | cellular | 29 | jul | 375 | 2 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | 482 | no | yes | cellular | 10 | jul | 1097 | 3 | -1 | 0 | unknown | yes |
| 54 | housemaid | married | secondary | no | 209 | yes | yes | cellular | 25 | jul | 97 | 1 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 0 | no | no | cellular | 26 | aug | 181 | 2 | -1 | 0 | unknown | no |
| 39 | technician | single | tertiary | no | 5803 | no | no | cellular | 2 | feb | 83 | 3 | -1 | 0 | unknown | no |
| 53 | entrepreneur | married | tertiary | no | 624 | no | yes | cellular | 21 | jul | 180 | 4 | -1 | 0 | unknown | no |
| 58 | technician | married | tertiary | no | 883 | no | no | cellular | 18 | aug | 543 | 1 | 78 | 2 | failure | no |
| 40 | self-employed | married | secondary | no | 1516 | yes | yes | unknown | 23 | may | 373 | 1 | -1 | 0 | unknown | no |
| 29 | student | single | secondary | no | 872 | yes | no | unknown | 7 | may | 230 | 1 | -1 | 0 | unknown | no |
| 33 | technician | married | tertiary | no | -988 | yes | yes | cellular | 15 | jul | 83 | 3 | -1 | 0 | unknown | no |
| 38 | admin. | single | secondary | no | 902 | yes | no | telephone | 31 | jul | 58 | 13 | -1 | 0 | unknown | no |
| 56 | services | divorced | secondary | no | 1007 | no | no | cellular | 29 | jul | 88 | 6 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 0 | yes | no | cellular | 2 | jun | 297 | 1 | 28 | 3 | failure | no |
| 24 | blue-collar | single | secondary | no | 174 | yes | yes | cellular | 18 | may | 487 | 1 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 46 | management | married | secondary | no | 12186 | no | no | unknown | 20 | jun | 29 | 3 | -1 | 0 | unknown | no |
| 35 | self-employed | married | secondary | no | 524 | yes | no | cellular | 21 | nov | 484 | 4 | -1 | 0 | unknown | no |
| 35 | blue-collar | single | tertiary | no | 0 | yes | no | cellular | 21 | jul | 262 | 4 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 4 | yes | no | unknown | 15 | may | 644 | 1 | -1 | 0 | unknown | no |
| 35 | housemaid | married | tertiary | no | 11219 | no | no | cellular | 12 | aug | 699 | 2 | 79 | 1 | failure | no |
| 38 | technician | single | tertiary | no | 0 | no | no | cellular | 28 | aug | 247 | 2 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | primary | no | 5776 | no | no | cellular | 18 | nov | 49 | 3 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | primary | no | 37 | yes | no | cellular | 13 | may | 341 | 1 | -1 | 0 | unknown | no |
| 59 | self-employed | married | tertiary | no | 593 | no | no | unknown | 13 | may | 64 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 1148 | yes | no | cellular | 20 | apr | 121 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | single | secondary | no | 3561 | yes | no | unknown | 2 | jun | 98 | 1 | -1 | 0 | unknown | no |
| 42 | admin. | divorced | secondary | no | 63 | no | no | unknown | 16 | may | 88 | 6 | -1 | 0 | unknown | no |
| 40 | student | married | secondary | no | 260 | no | no | unknown | 20 | jun | 197 | 6 | -1 | 0 | unknown | no |
| 28 | technician | single | tertiary | no | 2269 | yes | no | unknown | 9 | may | 331 | 1 | -1 | 0 | unknown | no |
| 47 | admin. | married | secondary | no | 1060 | yes | no | unknown | 6 | jun | 83 | 3 | -1 | 0 | unknown | no |
| 27 | self-employed | married | secondary | no | -220 | yes | no | unknown | 26 | may | 138 | 2 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 49 | yes | no | cellular | 17 | jul | 312 | 5 | -1 | 0 | unknown | no |
| 34 | admin. | married | tertiary | no | 69 | no | yes | cellular | 4 | aug | 120 | 3 | 1 | 6 | success | yes |
| 50 | blue-collar | married | primary | no | 4108 | yes | no | cellular | 7 | aug | 526 | 2 | -1 | 0 | unknown | yes |
| 47 | blue-collar | married | secondary | no | 480 | yes | no | unknown | 28 | may | 211 | 2 | -1 | 0 | unknown | no |
| 53 | services | married | secondary | no | 4994 | no | no | cellular | 18 | aug | 62 | 6 | -1 | 0 | unknown | no |
| 53 | technician | divorced | secondary | no | 0 | yes | yes | cellular | 15 | jul | 135 | 5 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 3681 | no | no | cellular | 14 | aug | 101 | 2 | -1 | 0 | unknown | no |
| 49 | entrepreneur | divorced | unknown | yes | -701 | yes | no | cellular | 30 | jul | 988 | 2 | -1 | 0 | unknown | yes |
| 29 | management | married | tertiary | no | 451 | no | no | cellular | 28 | jan | 451 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | divorced | primary | no | -311 | yes | no | unknown | 23 | may | 1030 | 1 | -1 | 0 | unknown | yes |
| 38 | entrepreneur | married | secondary | no | 593 | yes | yes | cellular | 24 | jul | 1484 | 24 | -1 | 0 | unknown | yes |
| 32 | blue-collar | married | secondary | no | 759 | yes | no | cellular | 9 | apr | 317 | 5 | -1 | 0 | unknown | yes |
| 70 | retired | divorced | primary | no | 4531 | no | no | cellular | 18 | may | 445 | 1 | -1 | 0 | unknown | no |
| 65 | retired | divorced | primary | no | 1840 | no | no | cellular | 1 | jun | 383 | 2 | 188 | 5 | failure | no |
| 56 | blue-collar | married | secondary | no | 345 | yes | no | telephone | 22 | jul | 605 | 1 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 1287 | yes | no | cellular | 14 | jul | 330 | 2 | -1 | 0 | unknown | no |
| 56 | management | married | unknown | no | 353 | no | yes | cellular | 25 | jul | 171 | 2 | -1 | 0 | unknown | no |
| 56 | technician | married | secondary | no | 205 | no | yes | cellular | 23 | jul | 442 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | entrepreneur | married | secondary | no | 687 | yes | no | cellular | 17 | apr | 772 | 1 | -1 | 0 | unknown | yes |
| 38 | unemployed | married | primary | no | 1147 | yes | yes | unknown | 8 | may | 249 | 5 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 4286 | yes | no | unknown | 9 | may | 357 | 1 | -1 | 0 | unknown | no |
| 38 | admin. | married | tertiary | no | 605 | no | no | cellular | 18 | nov | 147 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | 8545 | yes | yes | cellular | 6 | may | 199 | 7 | 167 | 1 | failure | no |
| 55 | management | married | unknown | no | 559 | no | no | cellular | 28 | jan | 271 | 2 | -1 | 0 | unknown | no |
| 43 | blue-collar | single | primary | no | 2 | yes | no | cellular | 30 | jul | 783 | 3 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 2 | no | yes | cellular | 20 | aug | 472 | 2 | -1 | 0 | unknown | no |
| 25 | admin. | single | tertiary | no | 760 | yes | no | cellular | 27 | may | 223 | 3 | 89 | 2 | failure | yes |
| 30 | blue-collar | married | primary | no | 1317 | yes | no | unknown | 21 | may | 395 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 182 | no | no | cellular | 4 | feb | 56 | 1 | -1 | 0 | unknown | no |
| 50 | admin. | married | primary | no | 276 | no | yes | unknown | 17 | jun | 641 | 6 | -1 | 0 | unknown | no |
| 35 | entrepreneur | married | secondary | no | 2971 | no | no | cellular | 4 | may | 429 | 4 | 164 | 2 | failure | yes |
| 26 | unemployed | single | secondary | no | 1064 | no | no | unknown | 31 | may | 113 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | unknown | no | 1783 | no | no | unknown | 20 | jun | 11 | 11 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | secondary | no | -67 | no | no | cellular | 2 | feb | 157 | 1 | -1 | 0 | unknown | no |
| 60 | self-employed | single | tertiary | no | 179 | no | yes | cellular | 29 | jul | 79 | 4 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 1199 | no | no | cellular | 4 | aug | 178 | 1 | 1 | 1 | success | yes |
| 47 | blue-collar | married | primary | no | 214 | yes | yes | unknown | 9 | jun | 168 | 1 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 6699 | no | no | cellular | 9 | nov | 425 | 1 | 462 | 1 | failure | no |
| 51 | unemployed | married | secondary | no | 1760 | no | yes | cellular | 19 | nov | 162 | 1 | -1 | 0 | unknown | no |
| 35 | entrepreneur | single | tertiary | no | 145 | yes | no | cellular | 18 | jul | 799 | 2 | -1 | 0 | unknown | yes |
| 35 | unemployed | married | secondary | no | 978 | no | no | cellular | 29 | dec | 1370 | 3 | 209 | 3 | success | yes |
| 48 | admin. | single | secondary | no | 1150 | yes | no | unknown | 28 | may | 357 | 1 | -1 | 0 | unknown | no |
| 37 | admin. | married | secondary | no | 121 | no | no | cellular | 22 | jul | 22 | 6 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 828 | yes | no | cellular | 16 | apr | 215 | 3 | 321 | 3 | other | no |
| 34 | admin. | married | secondary | no | 244 | yes | no | cellular | 31 | jul | 56 | 4 | -1 | 0 | unknown | no |
| 32 | services | married | primary | no | 228 | yes | no | cellular | 21 | jul | 1017 | 6 | -1 | 0 | unknown | yes |
| 30 | management | single | tertiary | no | 424 | no | no | cellular | 16 | apr | 298 | 4 | -1 | 0 | unknown | yes |
| 47 | management | divorced | tertiary | no | 447 | no | yes | unknown | 7 | may | 126 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | -195 | no | no | unknown | 20 | sep | 9 | 1 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 1410 | yes | no | cellular | 5 | feb | 8 | 1 | 254 | 5 | failure | no |
| 63 | retired | married | primary | no | 1084 | no | no | cellular | 14 | oct | 201 | 1 | 183 | 1 | success | no |
| 51 | self-employed | divorced | primary | no | 10924 | no | no | cellular | 6 | may | 106 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | management | married | tertiary | no | 832 | yes | yes | cellular | 21 | nov | 164 | 1 | 176 | 1 | failure | no |
| 56 | retired | married | tertiary | no | 478 | no | no | cellular | 5 | feb | 97 | 1 | -1 | 0 | unknown | no |
| 60 | management | single | tertiary | no | 0 | no | yes | cellular | 23 | jul | 151 | 1 | -1 | 0 | unknown | no |
| 41 | self-employed | single | tertiary | no | 3950 | yes | no | unknown | 30 | may | 96 | 2 | -1 | 0 | unknown | no |
| 37 | management | single | unknown | no | 504 | yes | no | cellular | 16 | apr | 555 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | single | secondary | no | 219 | yes | yes | cellular | 11 | may | 270 | 2 | 347 | 1 | failure | no |
| 57 | management | married | tertiary | no | 1602 | no | no | cellular | 29 | jul | 339 | 3 | -1 | 0 | unknown | no |
| 55 | management | married | primary | no | 2587 | no | no | cellular | 4 | sep | 328 | 2 | 94 | 2 | success | yes |
| 44 | admin. | married | secondary | no | 0 | yes | yes | unknown | 16 | may | 159 | 1 | -1 | 0 | unknown | no |
| 47 | self-employed | married | tertiary | no | 2303 | yes | no | cellular | 6 | may | 323 | 2 | 364 | 1 | failure | no |
| 31 | blue-collar | married | secondary | no | 1660 | yes | no | cellular | 20 | apr | 342 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | yes | 32 | yes | no | cellular | 21 | nov | 180 | 1 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 278 | no | yes | cellular | 28 | jul | 60 | 3 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 4 | no | no | cellular | 17 | nov | 223 | 1 | 96 | 2 | failure | no |
| 29 | management | married | tertiary | no | 318 | yes | no | cellular | 18 | may | 1434 | 2 | 356 | 4 | failure | no |
| 30 | services | single | secondary | no | 209 | yes | no | unknown | 6 | may | 30 | 2 | -1 | 0 | unknown | no |
| 46 | services | married | secondary | no | 271 | yes | no | unknown | 16 | may | 134 | 4 | -1 | 0 | unknown | no |
| 27 | management | single | unknown | no | 3196 | no | no | cellular | 9 | feb | 10 | 2 | -1 | 0 | unknown | no |
| 48 | admin. | divorced | secondary | no | 4099 | no | no | cellular | 2 | apr | 397 | 2 | -1 | 0 | unknown | yes |
| 26 | student | single | secondary | no | 2572 | yes | no | cellular | 5 | may | 620 | 1 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 339 | no | no | cellular | 21 | nov | 6 | 6 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 0 | yes | yes | cellular | 7 | may | 209 | 2 | -1 | 0 | unknown | no |
| 50 | housemaid | married | primary | no | 395 | yes | no | unknown | 15 | may | 419 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | 2039 | yes | no | cellular | 18 | nov | 283 | 2 | -1 | 0 | unknown | no |
| 45 | management | married | tertiary | no | 5450 | no | no | cellular | 8 | aug | 188 | 2 | -1 | 0 | unknown | no |
| 23 | student | single | secondary | no | 780 | no | no | cellular | 16 | sep | 267 | 1 | -1 | 0 | unknown | no |
| 38 | technician | single | secondary | no | 0 | yes | no | cellular | 7 | apr | 196 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 8436 | yes | no | cellular | 17 | apr | 245 | 1 | 149 | 2 | failure | no |
| 60 | technician | single | primary | no | 11262 | no | no | cellular | 26 | aug | 323 | 1 | -1 | 0 | unknown | yes |
| 30 | entrepreneur | married | secondary | no | 946 | yes | no | cellular | 19 | nov | 1065 | 1 | 183 | 1 | other | no |
| 58 | housemaid | married | tertiary | no | 497 | no | no | unknown | 11 | jun | 138 | 5 | -1 | 0 | unknown | no |
| 60 | retired | married | primary | no | 55 | no | no | cellular | 4 | jun | 207 | 1 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | -140 | no | no | unknown | 25 | jun | 456 | 3 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | -379 | yes | no | cellular | 5 | aug | 261 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 42 | admin. | married | secondary | no | -396 | yes | no | cellular | 11 | may | 80 | 1 | 308 | 4 | failure | no |
| 30 | services | single | secondary | no | 0 | yes | no | cellular | 18 | may | 131 | 6 | 363 | 9 | failure | no |
| 40 | management | married | primary | no | 733 | yes | no | unknown | 6 | jun | 94 | 7 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 393 | yes | no | cellular | 14 | may | 567 | 3 | 275 | 4 | failure | yes |
| 53 | technician | divorced | primary | no | 7290 | yes | no | unknown | 30 | may | 153 | 1 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | 468 | yes | no | cellular | 13 | may | 109 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 30 | apr | 53 | 1 | 325 | 1 | failure | no |
| 39 | blue-collar | married | primary | no | 3705 | yes | no | unknown | 16 | jun | 77 | 1 | -1 | 0 | unknown | no |
| 59 | retired | married | tertiary | no | 9676 | no | no | telephone | 27 | mar | 234 | 2 | -1 | 0 | unknown | yes |
| 37 | services | married | secondary | no | 1328 | yes | no | telephone | 13 | may | 121 | 2 | 341 | 4 | failure | no |
| 41 | blue-collar | married | primary | no | 8 | yes | no | cellular | 15 | jul | 155 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 61 | no | no | cellular | 17 | apr | 108 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 6613 | no | no | unknown | 17 | jun | 159 | 3 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 302 | yes | no | unknown | 26 | may | 208 | 3 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 1005 | no | no | cellular | 12 | may | 215 | 1 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 109 | yes | no | unknown | 6 | may | 597 | 3 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 1240 | yes | no | cellular | 4 | feb | 505 | 2 | 260 | 1 | other | no |
| 28 | blue-collar | single | primary | no | 0 | yes | yes | unknown | 3 | jun | 380 | 4 | -1 | 0 | unknown | no |
| 64 | retired | married | unknown | no | 2923 | no | no | cellular | 12 | mar | 120 | 1 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 0 | no | no | cellular | 27 | aug | 106 | 4 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 43 | yes | no | cellular | 14 | may | 332 | 2 | 358 | 2 | failure | no |
| 41 | technician | married | secondary | no | 288 | yes | no | unknown | 15 | may | 221 | 4 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 613 | yes | no | cellular | 4 | jun | 80 | 1 | -1 | 0 | unknown | no |
| 37 | technician | single | tertiary | no | 6101 | no | no | cellular | 4 | may | 60 | 5 | 87 | 1 | success | no |
| 38 | blue-collar | married | primary | no | 168 | yes | yes | telephone | 13 | may | 212 | 3 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 7685 | yes | no | cellular | 14 | apr | 493 | 3 | -1 | 0 | unknown | no |
| 35 | technician | divorced | tertiary | no | 4515 | yes | no | cellular | 19 | nov | 98 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 517 | no | yes | cellular | 8 | jul | 681 | 1 | -1 | 0 | unknown | yes |
| 27 | blue-collar | single | secondary | no | 148 | no | no | cellular | 22 | jul | 203 | 1 | -1 | 0 | unknown | no |
| 48 | retired | married | primary | yes | -285 | no | yes | cellular | 19 | nov | 157 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 887 | no | no | unknown | 16 | jun | 287 | 1 | -1 | 0 | unknown | no |
| 45 | self-employed | married | secondary | no | 3098 | yes | no | cellular | 7 | aug | 159 | 2 | -1 | 0 | unknown | no |
| 41 | technician | married | tertiary | no | 744 | yes | no | unknown | 14 | may | 125 | 1 | -1 | 0 | unknown | no |
| 39 | technician | married | secondary | no | 130 | no | no | cellular | 8 | jul | 202 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 44 | management | married | secondary | no | 438 | yes | no | telephone | 8 | may | 37 | 3 | 303 | 1 | failure | no |
| 54 | admin. | married | secondary | no | 0 | no | no | cellular | 28 | jan | 161 | 1 | 98 | 2 | failure | yes |
| 49 | management | married | tertiary | no | 322 | no | no | cellular | 6 | aug | 72 | 4 | -1 | 0 | unknown | no |
| 34 | blue-collar | single | secondary | no | 186 | no | no | cellular | 2 | feb | 342 | 1 | -1 | 0 | unknown | no |
| 75 | retired | divorced | tertiary | no | 3810 | yes | no | cellular | 16 | nov | 262 | 1 | 183 | 1 | failure | yes |
| 42 | management | married | tertiary | no | 0 | no | no | cellular | 13 | aug | 325 | 2 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | secondary | no | 4380 | no | no | telephone | 19 | aug | 223 | 7 | -1 | 0 | unknown | no |
| 49 | management | divorced | tertiary | no | 755 | no | no | cellular | 31 | jul | 1212 | 4 | -1 | 0 | unknown | yes |
| 31 | services | single | secondary | no | 2070 | no | no | cellular | 29 | aug | 319 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | single | primary | no | 999 | no | no | cellular | 29 | jan | 182 | 2 | -1 | 0 | unknown | no |
| 39 | self-employed | married | secondary | no | 167 | yes | yes | cellular | 17 | jul | 330 | 1 | -1 | 0 | unknown | no |
| 46 | technician | married | secondary | no | 1322 | yes | yes | cellular | 19 | nov | 514 | 1 | -1 | 0 | unknown | no |
| 42 | admin. | divorced | secondary | no | 1076 | yes | no | unknown | 14 | may | 213 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 502 | yes | no | cellular | 7 | may | 551 | 1 | 351 | 1 | failure | no |
| 26 | technician | single | tertiary | no | 1216 | yes | no | cellular | 16 | apr | 472 | 2 | -1 | 0 | unknown | no |
| 37 | management | single | tertiary | no | 876 | yes | no | cellular | 15 | apr | 140 | 4 | 327 | 2 | failure | no |
| 36 | services | single | secondary | no | 342 | yes | no | unknown | 7 | may | 142 | 1 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | primary | no | 950 | yes | no | unknown | 4 | jun | 135 | 3 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | primary | no | 973 | yes | yes | unknown | 23 | may | 293 | 1 | -1 | 0 | unknown | no |
| 26 | technician | married | tertiary | no | 3825 | yes | no | unknown | 13 | may | 107 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 2366 | yes | no | unknown | 20 | may | 127 | 2 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 542 | yes | no | cellular | 20 | nov | 1816 | 1 | -1 | 0 | unknown | no |
| 53 | management | married | primary | no | 995 | no | no | cellular | 4 | feb | 200 | 3 | -1 | 0 | unknown | no |
| 29 | management | married | tertiary | no | 20 | yes | no | cellular | 12 | may | 418 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | tertiary | no | 228 | yes | no | cellular | 22 | jul | 387 | 4 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 130 | no | no | cellular | 5 | may | 156 | 1 | 337 | 3 | failure | no |
| 56 | management | married | tertiary | no | 217 | no | yes | cellular | 21 | jul | 121 | 2 | -1 | 0 | unknown | no |
| 55 | entrepreneur | divorced | tertiary | no | 0 | no | no | unknown | 6 | jun | 108 | 2 | -1 | 0 | unknown | no |
| 31 | self-employed | married | tertiary | no | 259 | yes | no | cellular | 7 | may | 47 | 1 | -1 | 0 | unknown | no |
| 27 | admin. | single | secondary | no | 619 | yes | no | cellular | 20 | apr | 16 | 5 | 322 | 4 | other | no |
| 36 | management | married | secondary | no | 644 | yes | no | cellular | 18 | nov | 54 | 2 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 22 | yes | no | cellular | 6 | aug | 265 | 2 | -1 | 0 | unknown | no |
| 37 | admin. | divorced | tertiary | no | 4303 | yes | no | unknown | 23 | may | 168 | 1 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | 239 | yes | no | cellular | 7 | may | 115 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 42 | technician | single | secondary | no | 275 | no | no | cellular | 26 | aug | 31 | 8 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 1221 | yes | no | telephone | 25 | jul | 279 | 4 | -1 | 0 | unknown | yes |
| 62 | retired | married | secondary | no | 816 | no | no | cellular | 1 | sep | 28 | 2 | -1 | 0 | unknown | no |
| 24 | blue-collar | married | secondary | no | 1222 | yes | no | cellular | 20 | apr | 369 | 1 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 2363 | yes | no | unknown | 13 | may | 247 | 1 | -1 | 0 | unknown | no |
| 66 | retired | married | tertiary | no | 2262 | no | no | cellular | 22 | apr | 155 | 1 | -1 | 0 | unknown | no |
| 47 | admin. | married | secondary | no | 2 | no | no | cellular | 10 | jul | 89 | 1 | -1 | 0 | unknown | no |
| 39 | entrepreneur | married | tertiary | no | 2 | yes | no | cellular | 17 | nov | 180 | 1 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 4508 | yes | no | cellular | 18 | nov | 854 | 1 | -1 | 0 | unknown | yes |
| 35 | admin. | divorced | secondary | no | -402 | yes | no | cellular | 17 | apr | 46 | 1 | -1 | 0 | unknown | no |
| 27 | technician | married | secondary | no | 1577 | yes | yes | unknown | 28 | may | 266 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 34 | yes | no | cellular | 5 | may | 321 | 2 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 795 | no | no | cellular | 28 | aug | 99 | 24 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 117 | yes | no | unknown | 9 | may | 147 | 1 | -1 | 0 | unknown | no |
| 34 | self-employed | single | tertiary | no | 5462 | no | no | cellular | 30 | apr | 430 | 1 | -1 | 0 | unknown | yes |
| 25 | services | single | secondary | no | 402 | no | yes | cellular | 7 | jul | 264 | 1 | -1 | 0 | unknown | no |
| 40 | technician | single | secondary | no | 641 | no | no | cellular | 16 | jul | 156 | 6 | -1 | 0 | unknown | no |
| 43 | management | divorced | tertiary | no | 36 | no | no | cellular | 26 | may | 118 | 1 | 102 | 2 | failure | no |
| 55 | unemployed | married | tertiary | no | 383 | no | no | unknown | 6 | may | 343 | 3 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 283 | yes | no | cellular | 7 | aug | 226 | 3 | -1 | 0 | unknown | no |
| 45 | management | divorced | tertiary | no | 0 | no | no | unknown | 1 | jun | 5 | 1 | -1 | 0 | unknown | no |
| 35 | blue-collar | divorced | secondary | no | 3102 | yes | no | cellular | 20 | nov | 138 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 889 | yes | no | cellular | 10 | sep | 185 | 1 | 99 | 5 | success | yes |
| 59 | housemaid | married | secondary | no | 0 | no | no | telephone | 3 | feb | 722 | 1 | 99 | 4 | failure | no |
| 34 | self-employed | married | secondary | no | -370 | yes | no | unknown | 21 | may | 748 | 1 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | -606 | yes | no | unknown | 26 | may | 142 | 1 | -1 | 0 | unknown | no |
| 40 | management | single | secondary | no | 10378 | yes | no | cellular | 17 | nov | 523 | 3 | -1 | 0 | unknown | no |
| 36 | blue-collar | single | primary | no | 1313 | yes | no | unknown | 20 | jun | 8 | 10 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 8969 | yes | no | cellular | 17 | nov | 153 | 1 | -1 | 0 | unknown | no |
| 55 | self-employed | married | secondary | no | -196 | yes | no | unknown | 20 | may | 210 | 2 | -1 | 0 | unknown | no |
| 38 | entrepreneur | married | secondary | yes | 15 | yes | no | cellular | 10 | jul | 121 | 1 | -1 | 0 | unknown | no |
| 61 | admin. | married | secondary | no | 4608 | no | no | cellular | 12 | mar | 212 | 1 | -1 | 0 | unknown | yes |
| 41 | management | married | tertiary | no | 666 | yes | no | unknown | 21 | may | 253 | 3 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 452 | yes | no | unknown | 13 | may | 139 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 48 | blue-collar | married | secondary | no | 149 | yes | no | unknown | 9 | may | 71 | 1 | -1 | 0 | unknown | no |
| 77 | retired | married | tertiary | no | 7802 | no | no | telephone | 4 | may | 421 | 1 | 92 | 2 | success | yes |
| 35 | services | married | secondary | no | 1453 | yes | no | unknown | 28 | may | 199 | 1 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | secondary | no | 1480 | yes | no | unknown | 14 | may | 108 | 1 | -1 | 0 | unknown | no |
| 37 | management | single | unknown | no | 715 | yes | no | unknown | 20 | may | 247 | 2 | -1 | 0 | unknown | no |
| 56 | management | single | secondary | no | 237 | yes | no | telephone | 9 | jul | 236 | 4 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 694 | yes | no | cellular | 4 | feb | 97 | 4 | 196 | 5 | failure | no |
| 40 | management | married | tertiary | no | 0 | no | no | cellular | 14 | jul | 109 | 8 | -1 | 0 | unknown | no |
| 54 | management | married | tertiary | no | 55 | yes | no | cellular | 2 | jun | 112 | 2 | -1 | 0 | unknown | no |
| 55 | housemaid | married | primary | no | 136 | yes | no | unknown | 19 | jun | 15 | 10 | -1 | 0 | unknown | no |
| 55 | services | divorced | secondary | yes | -404 | yes | no | cellular | 22 | jul | 502 | 3 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | primary | no | 779 | yes | no | unknown | 16 | may | 30 | 3 | -1 | 0 | unknown | no |
| 55 | blue-collar | single | primary | no | 1187 | yes | no | unknown | 2 | jun | 193 | 2 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 641 | yes | no | cellular | 13 | aug | 347 | 2 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | unknown | no | 826 | yes | no | unknown | 15 | may | 468 | 2 | -1 | 0 | unknown | no |
| 33 | services | divorced | secondary | no | 991 | yes | no | unknown | 27 | may | 148 | 1 | -1 | 0 | unknown | no |
| 53 | admin. | married | secondary | no | 1796 | no | no | telephone | 16 | mar | 295 | 1 | 91 | 2 | success | yes |
| 46 | admin. | married | secondary | no | 22 | no | no | cellular | 26 | aug | 388 | 6 | -1 | 0 | unknown | yes |
| 44 | technician | single | secondary | no | 244 | yes | no | cellular | 12 | aug | 1735 | 4 | -1 | 0 | unknown | yes |
| 48 | management | divorced | tertiary | no | 1328 | yes | no | unknown | 6 | may | 339 | 1 | -1 | 0 | unknown | no |
| 50 | housemaid | married | secondary | no | 7317 | yes | no | cellular | 13 | may | 172 | 1 | 370 | 1 | failure | no |
| 34 | technician | single | secondary | no | 4943 | yes | yes | cellular | 19 | nov | 117 | 2 | -1 | 0 | unknown | no |
| 38 | technician | single | secondary | no | 258 | no | yes | unknown | 20 | jun | 587 | 2 | -1 | 0 | unknown | no |
| 42 | management | single | tertiary | no | 515 | yes | no | cellular | 19 | nov | 501 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 12607 | no | no | cellular | 14 | aug | 203 | 5 | 84 | 1 | failure | no |
| 58 | admin. | married | secondary | no | 2 | yes | yes | telephone | 25 | jul | 282 | 9 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 13 | no | no | cellular | 28 | aug | 110 | 5 | -1 | 0 | unknown | no |
| 19 | student | single | primary | no | 103 | no | no | cellular | 10 | jul | 104 | 2 | -1 | 0 | unknown | yes |
| 41 | management | married | tertiary | no | 3872 | no | no | cellular | 15 | oct | 231 | 1 | -1 | 0 | unknown | no |
| 31 | unemployed | married | secondary | no | 296 | yes | no | unknown | 20 | may | 378 | 3 | -1 | 0 | unknown | no |
| 52 | self-employed | single | primary | no | 217 | no | yes | cellular | 15 | jul | 193 | 6 | -1 | 0 | unknown | no |
| 42 | self-employed | divorced | tertiary | no | 360 | yes | no | unknown | 24 | jun | 110 | 5 | -1 | 0 | unknown | no |
| 41 | blue-collar | single | secondary | no | 428 | yes | no | cellular | 12 | may | 92 | 1 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 315 | no | no | cellular | 23 | jun | 1407 | 1 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 38 | blue-collar | married | secondary | no | 121 | yes | yes | cellular | 6 | feb | 168 | 1 | 212 | 2 | failure | no |
| 32 | management | married | tertiary | no | 820 | yes | no | cellular | 17 | jul | 738 | 3 | -1 | 0 | unknown | no |
| 52 | technician | married | secondary | no | 195 | yes | no | cellular | 18 | feb | 220 | 1 | 63 | 5 | failure | yes |
| 48 | management | divorced | tertiary | no | 108 | yes | no | unknown | 27 | may | 89 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | -381 | yes | no | cellular | 31 | jul | 30 | 29 | -1 | 0 | unknown | no |
| 45 | unemployed | divorced | primary | no | 757 | no | no | cellular | 20 | apr | 103 | 1 | 325 | 4 | failure | no |
| 34 | technician | married | tertiary | no | 691 | yes | yes | unknown | 2 | jun | 70 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | primary | no | 1925 | yes | no | cellular | 20 | apr | 904 | 2 | -1 | 0 | unknown | yes |
| 34 | management | married | tertiary | no | 902 | yes | no | cellular | 14 | may | 159 | 1 | 367 | 2 | other | no |
| 61 | retired | married | secondary | no | 5207 | no | no | cellular | 11 | sep | 336 | 1 | 81 | 2 | other | no |
| 54 | services | married | secondary | no | 0 | no | no | unknown | 19 | jun | 220 | 1 | -1 | 0 | unknown | no |
| 50 | entrepreneur | married | secondary | no | 665 | no | no | telephone | 17 | nov | 238 | 1 | -1 | 0 | unknown | no |
| 43 | admin. | divorced | secondary | no | 738 | yes | no | cellular | 21 | nov | 585 | 4 | 191 | 4 | failure | no |
| 47 | blue-collar | married | primary | no | 233 | no | no | cellular | 8 | aug | 293 | 3 | -1 | 0 | unknown | no |
| 45 | services | married | secondary | no | -839 | yes | no | unknown | 28 | may | 68 | 1 | -1 | 0 | unknown | no |
| 57 | retired | married | primary | no | 5799 | no | no | unknown | 17 | jun | 97 | 1 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | 1033 | yes | no | unknown | 9 | may | 1713 | 1 | -1 | 0 | unknown | no |
| 49 | unemployed | divorced | secondary | no | 66 | no | no | cellular | 9 | jul | 218 | 3 | -1 | 0 | unknown | no |
| 43 | services | married | primary | no | 2567 | yes | no | cellular | 14 | may | 109 | 1 | 360 | 2 | failure | no |
| 40 | management | married | tertiary | no | 1584 | yes | no | telephone | 21 | nov | 661 | 1 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 182 | yes | no | cellular | 6 | may | 145 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | primary | no | 76 | yes | no | telephone | 18 | may | 54 | 4 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 663 | yes | no | cellular | 20 | apr | 111 | 1 | -1 | 0 | unknown | no |
| 46 | technician | divorced | secondary | no | 3455 | yes | no | unknown | 14 | may | 566 | 2 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | secondary | no | 15 | no | no | cellular | 3 | jun | 136 | 1 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | primary | no | 1054 | no | no | cellular | 4 | aug | 273 | 1 | -1 | 0 | unknown | no |
| 45 | management | married | tertiary | no | 1529 | no | no | cellular | 30 | jun | 160 | 1 | -1 | 0 | unknown | no |
| 26 | management | single | secondary | no | 63 | no | no | cellular | 28 | jul | 76 | 4 | -1 | 0 | unknown | no |
| 40 | technician | married | tertiary | no | 0 | no | no | cellular | 19 | aug | 44 | 1 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 920 | yes | yes | unknown | 27 | may | 239 | 1 | -1 | 0 | unknown | no |
| 47 | admin. | single | secondary | no | 3696 | no | no | cellular | 12 | jul | 250 | 2 | 181 | 4 | success | yes |
| 27 | technician | single | unknown | no | 59 | no | no | cellular | 15 | jul | 792 | 4 | -1 | 0 | unknown | no |
| 27 | services | married | secondary | no | 0 | yes | no | cellular | 23 | jul | 198 | 13 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 157 | yes | no | unknown | 6 | may | 73 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | admin. | married | secondary | no | 2465 | no | no | cellular | 20 | aug | 157 | 3 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 0 | yes | no | cellular | 24 | jul | 90 | 6 | -1 | 0 | unknown | no |
| 47 | self-employed | married | secondary | yes | 2 | no | no | cellular | 5 | feb | 236 | 2 | -1 | 0 | unknown | no |
| 54 | management | married | tertiary | no | 0 | no | no | cellular | 16 | jul | 118 | 5 | -1 | 0 | unknown | no |
| 39 | management | single | tertiary | no | 12437 | no | no | telephone | 18 | nov | 40 | 1 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 378 | yes | no | cellular | 17 | apr | 346 | 1 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | primary | no | 211 | no | no | unknown | 19 | jun | 200 | 2 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | -228 | yes | no | cellular | 20 | apr | 187 | 3 | 332 | 3 | other | no |
| 63 | retired | married | secondary | no | 2747 | no | no | cellular | 11 | sep | 113 | 1 | 80 | 1 | failure | no |
| 42 | self-employed | married | tertiary | no | 1932 | yes | no | unknown | 16 | may | 192 | 32 | -1 | 0 | unknown | no |
| 43 | technician | single | secondary | no | 11269 | no | no | unknown | 29 | may | 92 | 1 | -1 | 0 | unknown | no |
| 37 | admin. | married | secondary | no | 1314 | yes | no | cellular | 8 | may | 682 | 2 | 85 | 7 | success | no |
| 55 | blue-collar | married | primary | no | 2275 | no | no | cellular | 25 | aug | 139 | 9 | -1 | 0 | unknown | no |
| 43 | management | single | tertiary | no | 1304 | no | no | cellular | 6 | aug | 501 | 2 | -1 | 0 | unknown | yes |
| 41 | blue-collar | married | secondary | yes | 720 | no | yes | cellular | 24 | jul | 651 | 1 | -1 | 0 | unknown | yes |
| 47 | technician | divorced | secondary | no | 2914 | yes | no | cellular | 18 | aug | 405 | 13 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 1464 | yes | no | unknown | 23 | may | 350 | 1 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 11555 | no | no | cellular | 8 | apr | 125 | 2 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | -302 | yes | no | cellular | 13 | may | 36 | 2 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | 2497 | yes | no | cellular | 21 | nov | 35 | 1 | 176 | 1 | failure | no |
| 35 | blue-collar | married | secondary | no | -339 | yes | no | unknown | 8 | may | 389 | 2 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 56 | yes | yes | cellular | 29 | jan | 194 | 1 | 247 | 1 | failure | no |
| 26 | self-employed | single | tertiary | no | 211 | no | no | cellular | 29 | jan | 168 | 3 | -1 | 0 | unknown | no |
| 36 | management | divorced | tertiary | no | 3611 | yes | no | unknown | 4 | jun | 347 | 3 | -1 | 0 | unknown | no |
| 59 | unemployed | married | primary | no | 0 | no | no | cellular | 30 | jan | 3025 | 2 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 459 | no | no | cellular | 16 | mar | 83 | 13 | -1 | 0 | unknown | no |
| 46 | entrepreneur | married | unknown | no | 242 | yes | no | unknown | 9 | may | 332 | 2 | -1 | 0 | unknown | no |
| 50 | self-employed | married | secondary | no | 1138 | no | no | cellular | 14 | aug | 219 | 10 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 1319 | yes | no | cellular | 16 | apr | 427 | 1 | 150 | 1 | failure | no |
| 81 | retired | married | secondary | no | 1 | no | no | cellular | 19 | aug | 65 | 5 | -1 | 0 | unknown | no |
| 35 | services | divorced | secondary | no | 67 | yes | no | cellular | 5 | may | 192 | 2 | -1 | 0 | unknown | no |
| 58 | retired | married | unknown | no | 937 | no | no | cellular | 5 | aug | 155 | 1 | -1 | 0 | unknown | no |
| 44 | services | married | secondary | no | 0 | yes | yes | cellular | 11 | may | 161 | 1 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | -558 | yes | no | cellular | 21 | jul | 533 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | blue-collar | married | secondary | no | 171 | no | no | cellular | 4 | feb | 19 | 3 | 175 | 2 | other | no |
| 33 | technician | single | tertiary | no | 696 | no | yes | cellular | 5 | feb | 193 | 1 | 176 | 8 | failure | no |
| 29 | management | married | tertiary | no | 361 | yes | yes | cellular | 28 | jul | 819 | 3 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 227 | no | no | cellular | 30 | apr | 278 | 1 | -1 | 0 | unknown | yes |
| 31 | admin. | married | secondary | no | 236 | yes | yes | telephone | 4 | may | 211 | 3 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | -53 | no | no | cellular | 29 | jan | 617 | 2 | -1 | 0 | unknown | no |
| 52 | technician | married | secondary | no | 192 | yes | no | cellular | 23 | jul | 61 | 2 | -1 | 0 | unknown | no |
| 43 | management | divorced | tertiary | no | 38 | yes | no | cellular | 25 | jul | 197 | 6 | -1 | 0 | unknown | no |
| 32 | self-employed | single | secondary | no | 518 | yes | no | cellular | 18 | may | 34 | 7 | -1 | 0 | unknown | no |
| 36 | self-employed | married | tertiary | no | 16 | yes | yes | cellular | 18 | jul | 95 | 4 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | -256 | yes | no | unknown | 3 | jun | 147 | 2 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 105 | no | yes | cellular | 4 | jul | 668 | 2 | -1 | 0 | unknown | no |
| 45 | self-employed | married | tertiary | no | 334 | no | no | unknown | 5 | jun | 87 | 2 | -1 | 0 | unknown | no |
| 39 | technician | married | secondary | no | 1048 | no | yes | cellular | 21 | jul | 405 | 1 | -1 | 0 | unknown | no |
| 41 | services | married | secondary | no | 108 | yes | yes | unknown | 13 | may | 83 | 7 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 660 | no | no | cellular | 22 | jun | 115 | 1 | -1 | 0 | unknown | no |
| 37 | unemployed | single | tertiary | yes | 0 | yes | no | cellular | 10 | jul | 108 | 1 | -1 | 0 | unknown | no |
| 28 | entrepreneur | married | unknown | no | 1034 | no | no | cellular | 29 | jan | 113 | 1 | -1 | 0 | unknown | no |
| 47 | housemaid | married | primary | no | 201 | yes | no | cellular | 7 | aug | 58 | 2 | 382 | 1 | failure | no |
| 37 | housemaid | married | primary | no | 189 | no | no | cellular | 8 | aug | 148 | 4 | -1 | 0 | unknown | no |
| 60 | retired | divorced | unknown | no | -49 | yes | no | cellular | 29 | jan | 188 | 1 | 261 | 2 | failure | no |
| 43 | technician | divorced | secondary | no | 1413 | yes | no | telephone | 28 | jul | 75 | 3 | -1 | 0 | unknown | no |
| 58 | retired | divorced | tertiary | no | 264 | yes | yes | cellular | 8 | jul | 523 | 3 | -1 | 0 | unknown | no |
| 52 | entrepreneur | married | tertiary | no | 54 | yes | yes | telephone | 18 | nov | 103 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | primary | no | 12519 | yes | no | cellular | 17 | apr | 146 | 2 | 147 | 4 | success | no |
| 32 | services | single | secondary | no | 2881 | no | no | cellular | 2 | jul | 356 | 1 | -1 | 0 | unknown | yes |
| 42 | blue-collar | married | primary | no | 0 | yes | no | cellular | 17 | jul | 71 | 1 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 88 | yes | yes | cellular | 8 | aug | 189 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 1020 | yes | no | unknown | 28 | may | 251 | 1 | -1 | 0 | unknown | no |
| 36 | technician | divorced | tertiary | no | 119 | no | no | cellular | 23 | jul | 127 | 8 | -1 | 0 | unknown | no |
| 51 | unemployed | single | tertiary | no | 1594 | no | no | telephone | 4 | feb | 197 | 1 | -1 | 0 | unknown | no |
| 46 | technician | married | tertiary | no | 342 | yes | yes | cellular | 5 | may | 84 | 1 | -1 | 0 | unknown | no |
| 50 | services | single | secondary | no | 72 | no | no | unknown | 8 | may | 141 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 14 | yes | no | unknown | 2 | jun | 171 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 26 | entrepreneur | single | tertiary | no | 81 | no | no | cellular | 21 | jul | 262 | 3 | -1 | 0 | unknown | no |
| 41 | self-employed | married | tertiary | no | 231 | no | no | cellular | 7 | aug | 352 | 2 | -1 | 0 | unknown | yes |
| 39 | technician | married | tertiary | no | 1161 | yes | no | cellular | 9 | apr | 236 | 1 | 336 | 1 | failure | no |
| 31 | blue-collar | married | secondary | no | -45 | yes | no | unknown | 2 | jun | 184 | 1 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 231 | yes | yes | cellular | 25 | jul | 568 | 2 | -1 | 0 | unknown | no |
| 31 | management | single | secondary | no | 36 | no | no | cellular | 27 | aug | 105 | 2 | -1 | 0 | unknown | no |
| 30 | technician | married | tertiary | no | 1570 | yes | no | cellular | 26 | may | 260 | 1 | -1 | 0 | unknown | no |
| 35 | technician | married | tertiary | no | 7050 | no | no | cellular | 11 | aug | 222 | 3 | 182 | 4 | success | yes |
| 33 | blue-collar | married | primary | no | 3704 | yes | no | unknown | 6 | jun | 447 | 2 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 6619 | yes | no | cellular | 21 | aug | 239 | 8 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | -84 | yes | no | cellular | 11 | may | 426 | 1 | -1 | 0 | unknown | no |
| 40 | management | single | tertiary | no | 1509 | no | no | cellular | 12 | may | 333 | 1 | 58 | 3 | failure | no |
| 31 | self-employed | married | tertiary | no | 1134 | no | no | cellular | 6 | feb | 174 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | secondary | no | 146 | yes | yes | unknown | 15 | may | 284 | 2 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 9449 | yes | no | cellular | 8 | may | 428 | 1 | -1 | 0 | unknown | no |
| 57 | retired | married | secondary | no | 374 | yes | yes | cellular | 16 | jul | 236 | 1 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 88 | no | no | cellular | 29 | aug | 150 | 2 | -1 | 0 | unknown | no |
| 59 | management | married | tertiary | no | 2764 | no | no | cellular | 24 | dec | 237 | 1 | 206 | 2 | failure | no |
| 30 | management | single | tertiary | no | 2 | yes | yes | cellular | 25 | jul | 1031 | 8 | -1 | 0 | unknown | yes |
| 33 | technician | married | tertiary | no | 8023 | no | no | cellular | 30 | nov | 107 | 1 | 105 | 3 | failure | no |
| 52 | blue-collar | married | secondary | no | 289 | yes | no | unknown | 21 | may | 45 | 13 | -1 | 0 | unknown | no |
| 83 | retired | married | secondary | no | 0 | no | no | cellular | 18 | mar | 140 | 10 | -1 | 0 | unknown | no |
| 58 | self-employed | divorced | tertiary | no | 1382 | no | no | unknown | 9 | jun | 700 | 1 | -1 | 0 | unknown | yes |
| 33 | management | divorced | tertiary | yes | 280 | no | yes | cellular | 18 | nov | 155 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | divorced | primary | no | 2195 | yes | no | unknown | 3 | jun | 211 | 5 | -1 | 0 | unknown | no |
| 31 | self-employed | married | secondary | no | 33 | no | no | cellular | 6 | aug | 165 | 4 | -1 | 0 | unknown | no |
| 35 | blue-collar | divorced | secondary | no | 275 | no | yes | cellular | 10 | jul | 144 | 5 | -1 | 0 | unknown | no |
| 27 | management | single | tertiary | no | 703 | yes | no | unknown | 5 | jun | 590 | 3 | -1 | 0 | unknown | yes |
| 57 | admin. | divorced | unknown | no | 887 | no | no | unknown | 20 | jun | 43 | 8 | -1 | 0 | unknown | no |
| 56 | unknown | married | unknown | no | 0 | no | no | unknown | 20 | jun | 471 | 2 | -1 | 0 | unknown | no |
| 53 | admin. | single | secondary | no | 1178 | yes | no | unknown | 15 | may | 295 | 2 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 2763 | yes | no | unknown | 2 | jun | 526 | 2 | -1 | 0 | unknown | yes |
| 32 | entrepreneur | single | tertiary | no | 890 | yes | yes | cellular | 28 | aug | 27 | 10 | -1 | 0 | unknown | no |
| 46 | self-employed | married | secondary | no | 548 | no | no | cellular | 12 | aug | 1181 | 4 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 56 | technician | married | tertiary | no | 272 | no | no | cellular | 26 | aug | 103 | 2 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 6269 | yes | no | telephone | 18 | nov | 249 | 3 | 112 | 2 | failure | no |
| 29 | entrepreneur | married | secondary | no | 178 | yes | no | cellular | 5 | may | 231 | 4 | -1 | 0 | unknown | no |
| 60 | management | married | primary | no | 252 | yes | yes | cellular | 13 | apr | 123 | 2 | 147 | 3 | failure | no |
| 33 | housemaid | single | tertiary | no | 23663 | yes | no | cellular | 16 | apr | 199 | 2 | 146 | 2 | failure | no |
| 27 | entrepreneur | single | tertiary | no | 81 | no | no | cellular | 5 | feb | 197 | 1 | 199 | 3 | failure | no |
| 50 | self-employed | divorced | tertiary | no | 59 | yes | no | unknown | 28 | may | 67 | 2 | -1 | 0 | unknown | no |
| 45 | services | married | secondary | no | 1343 | no | yes | cellular | 8 | jul | 220 | 1 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 225 | no | no | cellular | 7 | aug | 122 | 6 | -1 | 0 | unknown | no |
| 59 | retired | married | primary | no | 0 | yes | no | unknown | 26 | may | 104 | 7 | -1 | 0 | unknown | no |
| 58 | retired | divorced | primary | no | 2538 | yes | no | cellular | 31 | jul | 307 | 6 | -1 | 0 | unknown | no |
| 64 | retired | married | primary | no | 43 | no | no | cellular | 11 | mar | 117 | 1 | 91 | 1 | success | no |
| 47 | technician | married | secondary | no | 57 | no | no | cellular | 5 | may | 253 | 1 | 342 | 1 | success | no |
| 40 | management | married | tertiary | no | -117 | yes | no | cellular | 17 | jul | 770 | 2 | -1 | 0 | unknown | no |
| 36 | technician | divorced | secondary | no | 666 | yes | yes | cellular | 3 | apr | 190 | 1 | 133 | 1 | other | no |
| 28 | management | single | tertiary | no | 0 | yes | no | cellular | 16 | jul | 767 | 5 | -1 | 0 | unknown | yes |
| 38 | technician | single | tertiary | no | 25 | yes | no | cellular | 1 | jun | 232 | 2 | -1 | 0 | unknown | yes |
| 53 | entrepreneur | married | primary | no | 1034 | yes | no | cellular | 19 | nov | 854 | 2 | 170 | 3 | other | no |
| 46 | blue-collar | single | secondary | no | 324 | yes | no | unknown | 30 | may | 293 | 6 | -1 | 0 | unknown | no |
| 54 | technician | married | secondary | no | 0 | no | no | telephone | 16 | nov | 986 | 1 | 94 | 8 | failure | no |
| 32 | management | married | tertiary | no | 0 | no | no | cellular | 19 | nov | 66 | 1 | -1 | 0 | unknown | no |
| 55 | management | married | primary | no | 621 | no | yes | cellular | 2 | feb | 114 | 1 | 208 | 1 | failure | no |
| 55 | retired | divorced | secondary | no | 138 | no | no | cellular | 17 | jul | 205 | 1 | -1 | 0 | unknown | no |
| 56 | technician | married | secondary | no | 4063 | no | yes | telephone | 28 | jul | 31 | 4 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 11084 | no | no | unknown | 11 | jun | 113 | 1 | -1 | 0 | unknown | no |
| 44 | technician | married | secondary | no | 310 | yes | no | cellular | 6 | feb | 200 | 1 | 253 | 1 | failure | no |
| 32 | entrepreneur | married | unknown | no | 73 | yes | no | cellular | 21 | nov | 158 | 1 | 135 | 1 | failure | no |
| 33 | management | married | tertiary | no | 1808 | yes | no | unknown | 4 | jun | 99 | 4 | -1 | 0 | unknown | no |
| 41 | unemployed | divorced | secondary | no | 1281 | no | no | cellular | 31 | jul | 45 | 3 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 64 | yes | no | cellular | 12 | may | 239 | 4 | 278 | 2 | other | no |
| 58 | management | single | tertiary | no | 2 | yes | no | telephone | 11 | may | 168 | 3 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | secondary | no | 60 | no | yes | cellular | 26 | aug | 196 | 2 | -1 | 0 | unknown | no |
| 49 | services | single | secondary | no | 133 | no | no | unknown | 11 | jun | 319 | 6 | -1 | 0 | unknown | no |
| 44 | housemaid | married | primary | no | 3706 | no | no | unknown | 17 | jun | 209 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 28 | admin. | single | unknown | no | 174 | no | no | cellular | 28 | sep | 184 | 1 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 251 | no | yes | cellular | 29 | aug | 156 | 2 | -1 | 0 | unknown | no |
| 37 | self-employed | married | secondary | no | 4153 | yes | no | cellular | 31 | jul | 35 | 16 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 985 | yes | no | cellular | 19 | feb | 88 | 2 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | 168 | no | no | cellular | 1 | jun | 347 | 3 | 140 | 2 | success | yes |
| 46 | services | married | secondary | no | 1550 | yes | no | cellular | 16 | apr | 126 | 2 | 149 | 8 | failure | no |
| 47 | management | married | tertiary | no | 7708 | yes | no | cellular | 21 | nov | 157 | 5 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | -12 | yes | no | unknown | 12 | may | 212 | 5 | -1 | 0 | unknown | no |
| 80 | management | married | primary | no | 6483 | no | no | telephone | 19 | oct | 123 | 1 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 60 | yes | yes | unknown | 7 | may | 306 | 5 | -1 | 0 | unknown | no |
| 55 | technician | single | secondary | no | 3339 | yes | no | unknown | 2 | jun | 63 | 1 | -1 | 0 | unknown | no |
| 22 | student | single | tertiary | no | 1161 | no | yes | cellular | 16 | jun | 119 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | primary | no | 599 | yes | no | unknown | 21 | may | 29 | 1 | -1 | 0 | unknown | no |
| 53 | entrepreneur | married | unknown | no | 28 | no | no | cellular | 31 | jul | 117 | 2 | -1 | 0 | unknown | no |
| 49 | management | married | tertiary | no | 1430 | no | no | cellular | 18 | nov | 231 | 2 | -1 | 0 | unknown | no |
| 51 | retired | married | secondary | no | 35 | no | yes | cellular | 8 | jul | 123 | 4 | -1 | 0 | unknown | no |
| 41 | self-employed | married | tertiary | no | 6000 | yes | no | cellular | 18 | nov | 265 | 1 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 0 | yes | no | cellular | 15 | jul | 144 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | single | secondary | no | 340 | no | yes | unknown | 16 | jun | 559 | 3 | -1 | 0 | unknown | no |
| 35 | entrepreneur | married | tertiary | no | 0 | no | no | cellular | 5 | may | 74 | 1 | 168 | 4 | failure | no |
| 29 | services | married | secondary | no | 3 | yes | no | cellular | 10 | jul | 183 | 1 | -1 | 0 | unknown | no |
| 40 | technician | single | tertiary | no | 445 | yes | no | cellular | 24 | jul | 631 | 1 | -1 | 0 | unknown | no |
| 32 | management | divorced | tertiary | no | 874 | no | no | cellular | 12 | aug | 1282 | 6 | -1 | 0 | unknown | yes |
| 48 | blue-collar | married | secondary | no | 705 | no | no | unknown | 13 | may | 108 | 2 | -1 | 0 | unknown | no |
| 59 | retired | married | unknown | no | 1033 | no | no | unknown | 11 | jun | 1199 | 1 | -1 | 0 | unknown | yes |
| 35 | self-employed | divorced | tertiary | no | 1354 | yes | no | unknown | 23 | may | 736 | 2 | -1 | 0 | unknown | yes |
| 33 | technician | single | tertiary | no | 123 | no | no | cellular | 19 | aug | 264 | 1 | -1 | 0 | unknown | no |
| 55 | retired | married | primary | no | 8894 | no | no | unknown | 11 | jun | 262 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | 429 | yes | no | unknown | 13 | may | 244 | 1 | -1 | 0 | unknown | no |
| 42 | housemaid | married | primary | no | 14752 | no | no | unknown | 19 | may | 107 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 67 | no | no | unknown | 24 | jun | 9 | 1 | -1 | 0 | unknown | no |
| 35 | housemaid | divorced | secondary | no | 39 | no | no | cellular | 31 | jul | 149 | 2 | -1 | 0 | unknown | no |
| 28 | technician | single | tertiary | no | 102 | no | no | cellular | 28 | jan | 321 | 2 | -1 | 0 | unknown | no |
| 25 | student | single | secondary | no | 1790 | no | no | cellular | 17 | apr | 224 | 1 | 322 | 3 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 56 | management | single | tertiary | no | 15311 | no | no | cellular | 29 | apr | 157 | 6 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | -635 | no | no | cellular | 25 | jul | 250 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 115 | no | no | cellular | 11 | aug | 209 | 4 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 10786 | no | no | unknown | 20 | jun | 111 | 3 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 498 | yes | no | cellular | 8 | may | 55 | 2 | 298 | 4 | failure | no |
| 39 | blue-collar | married | secondary | no | 1045 | yes | yes | cellular | 9 | jul | 290 | 13 | -1 | 0 | unknown | no |
| 48 | entrepreneur | married | tertiary | no | 810 | no | no | unknown | 6 | jun | 383 | 1 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | -162 | yes | no | cellular | 18 | may | 380 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 55 | no | no | cellular | 2 | feb | 124 | 3 | -1 | 0 | unknown | no |
| 34 | services | married | secondary | no | 586 | yes | yes | unknown | 8 | may | 224 | 2 | -1 | 0 | unknown | no |
| 26 | technician | single | secondary | no | 455 | no | no | cellular | 29 | jan | 240 | 1 | 182 | 8 | other | no |
| 31 | management | married | tertiary | no | 1010 | yes | no | cellular | 15 | may | 385 | 3 | 364 | 9 | other | no |
| 37 | management | single | tertiary | no | 509 | yes | no | cellular | 6 | may | 133 | 1 | -1 | 0 | unknown | no |
| 29 | student | single | unknown | no | 2929 | no | no | cellular | 11 | aug | 91 | 1 | -1 | 0 | unknown | no |
| 57 | technician | married | secondary | no | 3071 | yes | yes | cellular | 7 | may | 63 | 3 | -1 | 0 | unknown | no |
| 47 | management | single | tertiary | no | 153 | yes | no | cellular | 18 | nov | 192 | 2 | -1 | 0 | unknown | no |
| 38 | self-employed | single | secondary | no | 1146 | yes | no | unknown | 21 | may | 91 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | primary | no | 1092 | no | yes | cellular | 18 | nov | 79 | 1 | 172 | 8 | failure | no |
| 50 | management | married | tertiary | no | 3463 | no | yes | cellular | 28 | oct | 96 | 1 | -1 | 0 | unknown | yes |
| 33 | admin. | married | secondary | no | 1158 | yes | no | cellular | 20 | apr | 25 | 2 | -1 | 0 | unknown | no |
| 28 | admin. | single | secondary | no | 26 | yes | no | cellular | 7 | may | 227 | 2 | -1 | 0 | unknown | no |
| 30 | services | single | secondary | no | 566 | no | no | cellular | 5 | feb | 110 | 1 | -1 | 0 | unknown | no |
| 52 | technician | divorced | secondary | no | 204 | no | no | cellular | 7 | aug | 134 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | secondary | no | 480 | no | no | cellular | 20 | oct | 213 | 1 | -1 | 0 | unknown | yes |
| 36 | technician | single | secondary | no | 1855 | yes | no | cellular | 4 | feb | 75 | 1 | 273 | 1 | failure | no |
| 46 | services | married | secondary | no | 1034 | no | no | cellular | 8 | aug | 109 | 2 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 3250 | no | no | cellular | 20 | aug | 162 | 3 | -1 | 0 | unknown | no |
| 28 | management | single | secondary | no | 1633 | no | no | cellular | 5 | jun | 275 | 1 | -1 | 0 | unknown | yes |
| 46 | services | married | secondary | no | 0 | yes | no | cellular | 22 | jun | 154 | 1 | 124 | 1 | other | no |
| 55 | retired | married | primary | no | 3334 | no | no | cellular | 14 | aug | 632 | 4 | -1 | 0 | unknown | yes |
| 33 | management | married | tertiary | no | 4020 | yes | yes | cellular | 15 | apr | 251 | 1 | -1 | 0 | unknown | no |
| 53 | management | married | secondary | no | 66 | no | yes | telephone | 8 | jul | 141 | 1 | -1 | 0 | unknown | no |
| 41 | technician | single | secondary | no | -41 | yes | yes | cellular | 3 | apr | 154 | 1 | -1 | 0 | unknown | no |
| 60 | blue-collar | married | secondary | no | 322 | yes | no | cellular | 7 | may | 63 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 35 | entrepreneur | married | primary | no | 2643 | no | yes | cellular | 8 | jul | 259 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | divorced | primary | no | 49 | yes | no | unknown | 9 | may | 100 | 1 | -1 | 0 | unknown | no |
| 57 | admin. | divorced | primary | no | 1 | no | no | unknown | 15 | may | 17 | 10 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 3098 | yes | no | telephone | 21 | nov | 192 | 9 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | primary | no | 352 | yes | no | unknown | 19 | may | 97 | 9 | -1 | 0 | unknown | no |
| 53 | technician | married | secondary | no | 65 | no | no | cellular | 25 | aug | 41 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 1949 | yes | no | unknown | 2 | jun | 200 | 3 | -1 | 0 | unknown | no |
| 32 | admin. | single | secondary | no | 739 | yes | no | cellular | 20 | nov | 91 | 3 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 1167 | yes | yes | cellular | 1 | jun | 264 | 1 | -1 | 0 | unknown | yes |
| 50 | admin. | married | secondary | no | 231 | yes | no | cellular | 21 | nov | 397 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | no | 1136 | yes | no | unknown | 21 | may | 86 | 1 | -1 | 0 | unknown | no |
| 42 | entrepreneur | married | tertiary | no | 233 | no | no | cellular | 5 | feb | 446 | 1 | -1 | 0 | unknown | no |
| 59 | admin. | married | secondary | no | 817 | no | no | cellular | 9 | apr | 304 | 1 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | primary | no | 1128 | yes | no | unknown | 30 | jun | 88 | 4 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 1831 | yes | no | cellular | 20 | apr | 86 | 2 | -1 | 0 | unknown | no |
| 35 | technician | single | secondary | no | 450 | yes | no | cellular | 13 | may | 63 | 1 | -1 | 0 | unknown | no |
| 28 | services | married | secondary | no | 0 | yes | no | cellular | 5 | may | 335 | 2 | 281 | 8 | failure | no |
| 37 | management | divorced | secondary | no | 414 | no | no | cellular | 29 | jan | 293 | 2 | 162 | 4 | failure | no |
| 57 | management | married | primary | no | 1052 | yes | no | unknown | 13 | may | 227 | 4 | -1 | 0 | unknown | no |
| 42 | admin. | single | secondary | no | 1022 | yes | no | unknown | 5 | may | 146 | 2 | -1 | 0 | unknown | no |
| 55 | admin. | married | primary | no | 343 | yes | no | cellular | 14 | jul | 276 | 3 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | 1944 | yes | no | cellular | 15 | apr | 238 | 3 | 323 | 2 | failure | no |
| 26 | blue-collar | single | secondary | no | -32 | yes | yes | cellular | 31 | jul | 14 | 6 | -1 | 0 | unknown | no |
| 52 | technician | married | secondary | no | 1781 | yes | no | unknown | 19 | may | 144 | 2 | -1 | 0 | unknown | no |
| 26 | management | single | tertiary | no | 350 | no | no | cellular | 8 | jul | 367 | 1 | -1 | 0 | unknown | no |
| 33 | unemployed | married | secondary | no | 2 | yes | no | cellular | 16 | jul | 132 | 1 | -1 | 0 | unknown | no |
| 24 | blue-collar | single | primary | no | 111 | yes | yes | unknown | 27 | may | 42 | 4 | -1 | 0 | unknown | no |
| 37 | management | divorced | tertiary | no | 168 | yes | no | unknown | 5 | jun | 227 | 1 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 3 | no | no | telephone | 18 | may | 40 | 8 | 349 | 6 | failure | no |
| 30 | technician | single | secondary | no | 102 | yes | no | unknown | 7 | may | 614 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 0 | yes | no | unknown | 15 | may | 270 | 1 | -1 | 0 | unknown | no |
| 55 | unknown | married | primary | no | 159 | no | no | unknown | 4 | sep | 15 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 1134 | yes | no | unknown | 23 | may | 304 | 2 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 352 | yes | no | cellular | 11 | may | 79 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 37 | management | married | tertiary | no | 865 | yes | no | cellular | 3 | jun | 101 | 1 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | primary | no | 179 | yes | no | unknown | 5 | may | 55 | 3 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | secondary | no | 5 | yes | no | unknown | 19 | may | 205 | 3 | -1 | 0 | unknown | no |
| 23 | student | married | tertiary | yes | -230 | yes | no | cellular | 18 | may | 259 | 2 | -1 | 0 | unknown | no |
| 51 | management | divorced | tertiary | no | 0 | no | no | cellular | 13 | aug | 60 | 2 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | primary | no | 3924 | yes | no | cellular | 20 | apr | 122 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 764 | yes | no | cellular | 14 | jul | 557 | 5 | -1 | 0 | unknown | no |
| 37 | blue-collar | divorced | primary | no | 511 | yes | no | telephone | 11 | may | 42 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 4348 | yes | no | cellular | 28 | aug | 373 | 8 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 3016 | yes | no | cellular | 14 | jul | 80 | 3 | -1 | 0 | unknown | no |
| 26 | student | single | secondary | no | 279 | no | no | cellular | 7 | may | 239 | 3 | -1 | 0 | unknown | no |
| 49 | management | divorced | tertiary | no | 1405 | no | no | unknown | 8 | jun | 29 | 1 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | 908 | yes | no | unknown | 20 | jun | 1663 | 1 | -1 | 0 | unknown | yes |
| 30 | management | single | tertiary | no | 162 | yes | no | unknown | 20 | may | 186 | 4 | -1 | 0 | unknown | no |
| 38 | services | divorced | secondary | no | 792 | no | no | unknown | 6 | jun | 430 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | secondary | no | 111 | no | no | telephone | 24 | mar | 58 | 2 | -1 | 0 | unknown | no |
| 34 | student | single | unknown | no | 1281 | no | no | cellular | 25 | aug | 279 | 1 | 117 | 1 | failure | no |
| 53 | services | divorced | unknown | no | 1012 | yes | no | cellular | 28 | jul | 332 | 2 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 2881 | no | no | cellular | 5 | aug | 510 | 2 | 2 | 5 | other | no |
| 30 | blue-collar | single | secondary | no | 445 | yes | no | cellular | 16 | apr | 218 | 1 | 330 | 2 | failure | no |
| 40 | management | married | secondary | no | 643 | yes | no | cellular | 17 | apr | 74 | 2 | 256 | 1 | failure | no |
| 57 | housemaid | single | secondary | no | 254 | no | no | cellular | 8 | oct | 676 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | -1212 | yes | no | cellular | 15 | may | 1259 | 2 | 333 | 18 | failure | no |
| 41 | technician | married | secondary | no | 2125 | yes | yes | cellular | 21 | nov | 285 | 3 | 116 | 4 | failure | no |
| 53 | technician | divorced | unknown | no | 629 | yes | no | cellular | 8 | may | 298 | 1 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | -202 | yes | yes | cellular | 30 | jul | 225 | 4 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 271 | yes | no | cellular | 13 | may | 80 | 2 | 268 | 2 | other | no |
| 34 | management | married | tertiary | no | 703 | yes | no | cellular | 14 | apr | 342 | 1 | -1 | 0 | unknown | yes |
| 46 | blue-collar | married | secondary | no | -216 | yes | no | cellular | 28 | jul | 404 | 3 | -1 | 0 | unknown | no |
| 45 | services | divorced | secondary | no | 88 | no | yes | cellular | 7 | jul | 332 | 1 | -1 | 0 | unknown | no |
| 51 | admin. | single | tertiary | no | 16 | yes | no | cellular | 30 | jan | 158 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | secondary | no | 466 | yes | no | cellular | 14 | may | 164 | 1 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | -75 | yes | no | cellular | 4 | feb | 57 | 1 | 247 | 1 | other | no |
| 32 | blue-collar | married | secondary | no | 456 | no | no | cellular | 12 | may | 121 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | technician | married | secondary | no | 77 | yes | no | cellular | 7 | may | 56 | 1 | -1 | 0 | unknown | no |
| 37 | services | single | secondary | no | -244 | no | no | unknown | 3 | jul | 178 | 1 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | primary | no | 1209 | no | no | cellular | 29 | jan | 283 | 1 | -1 | 0 | unknown | no |
| 27 | services | married | secondary | no | 58 | yes | no | cellular | 7 | may | 113 | 1 | 337 | 2 | other | no |
| 50 | management | married | secondary | yes | 421 | no | no | cellular | 20 | nov | 22 | 5 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 112 | yes | no | cellular | 2 | feb | 159 | 2 | 271 | 1 | failure | no |
| 40 | self-employed | married | tertiary | no | 13669 | no | no | cellular | 15 | oct | 138 | 1 | 136 | 8 | other | no |
| 43 | management | married | tertiary | no | 1429 | yes | no | cellular | 19 | nov | 1015 | 1 | 198 | 2 | other | yes |
| 39 | technician | married | tertiary | no | 794 | no | no | telephone | 2 | feb | 182 | 1 | -1 | 0 | unknown | no |
| 31 | entrepreneur | single | tertiary | no | 1957 | no | no | cellular | 4 | feb | 112 | 3 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 454 | yes | no | cellular | 10 | jul | 114 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | primary | no | 882 | no | yes | cellular | 29 | jul | 80 | 8 | -1 | 0 | unknown | no |
| 47 | unemployed | married | primary | no | 168 | yes | no | telephone | 30 | jan | 66 | 1 | 241 | 1 | other | no |
| 35 | management | single | tertiary | no | 714 | yes | no | cellular | 26 | aug | 135 | 22 | -1 | 0 | unknown | no |
| 42 | management | single | tertiary | no | 0 | no | no | cellular | 7 | sep | 99 | 1 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 1996 | no | no | unknown | 5 | jun | 761 | 2 | -1 | 0 | unknown | yes |
| 59 | retired | married | secondary | no | 163 | no | no | cellular | 24 | jul | 464 | 1 | -1 | 0 | unknown | no |
| 38 | admin. | married | secondary | no | 3190 | yes | no | unknown | 20 | jun | 20 | 2 | -1 | 0 | unknown | no |
| 50 | unemployed | married | secondary | no | 1772 | no | no | cellular | 29 | jul | 206 | 4 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | -151 | no | no | cellular | 8 | jul | 283 | 2 | -1 | 0 | unknown | no |
| 55 | housemaid | married | primary | no | 16 | no | no | unknown | 20 | jun | 64 | 1 | -1 | 0 | unknown | no |
| 39 | services | single | secondary | no | 7066 | yes | no | cellular | 15 | may | 667 | 3 | 357 | 3 | other | yes |
| 31 | technician | single | tertiary | no | 454 | no | no | cellular | 4 | feb | 73 | 3 | -1 | 0 | unknown | no |
| 37 | entrepreneur | married | tertiary | no | 4798 | yes | no | unknown | 20 | may | 156 | 2 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | yes | -298 | yes | no | unknown | 3 | jun | 559 | 7 | -1 | 0 | unknown | no |
| 42 | technician | married | secondary | no | 439 | no | no | cellular | 20 | aug | 143 | 2 | -1 | 0 | unknown | no |
| 40 | services | divorced | secondary | no | 1927 | yes | no | unknown | 15 | may | 62 | 1 | -1 | 0 | unknown | no |
| 59 | management | single | secondary | no | 671 | yes | yes | cellular | 29 | jan | 219 | 2 | 259 | 5 | failure | no |
| 40 | services | single | secondary | no | 65 | yes | no | cellular | 15 | may | 15 | 3 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | -932 | yes | no | cellular | 16 | apr | 567 | 1 | -1 | 0 | unknown | no |
| 38 | technician | single | secondary | no | 4366 | yes | no | cellular | 29 | jul | 188 | 2 | -1 | 0 | unknown | no |
| 54 | retired | married | primary | no | 0 | yes | no | cellular | 11 | jul | 159 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | 4900 | yes | no | telephone | 31 | jul | 121 | 2 | -1 | 0 | unknown | no |
| 55 | housemaid | divorced | primary | no | 976 | no | no | cellular | 28 | jun | 345 | 1 | 94 | 3 | other | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 33 | management | married | tertiary | no | 148 | no | no | unknown | 20 | may | 717 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 5 | no | no | cellular | 18 | aug | 71 | 3 | -1 | 0 | unknown | no |
| 36 | management | married | secondary | no | -148 | no | no | cellular | 18 | nov | 144 | 2 | -1 | 0 | unknown | no |
| 48 | technician | divorced | tertiary | no | 113 | no | yes | cellular | 22 | jul | 38 | 1 | -1 | 0 | unknown | no |
| 42 | management | married | secondary | no | -105 | yes | no | cellular | 28 | aug | 60 | 2 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 624 | no | no | cellular | 17 | sep | 336 | 2 | 183 | 2 | success | yes |
| 49 | technician | married | secondary | yes | -1680 | yes | yes | unknown | 27 | jun | 92 | 4 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | -461 | no | no | cellular | 11 | may | 254 | 2 | 353 | 1 | failure | no |
| 34 | technician | single | tertiary | no | 144 | yes | yes | cellular | 14 | oct | 104 | 1 | 85 | 19 | failure | no |
| 51 | entrepreneur | divorced | tertiary | no | 4 | yes | yes | cellular | 20 | apr | 74 | 5 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | primary | no | 309 | no | no | cellular | 19 | aug | 156 | 2 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 866 | no | no | cellular | 29 | jan | 146 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | single | secondary | no | 1020 | yes | no | unknown | 19 | may | 882 | 1 | -1 | 0 | unknown | yes |
| 49 | self-employed | married | primary | no | 489 | yes | no | unknown | 27 | may | 84 | 4 | -1 | 0 | unknown | no |
| 43 | management | married | primary | no | 8167 | yes | no | unknown | 19 | may | 114 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | -255 | no | yes | unknown | 2 | jul | 957 | 3 | -1 | 0 | unknown | no |
| 54 | retired | married | secondary | no | 3671 | no | no | unknown | 11 | jun | 67 | 3 | -1 | 0 | unknown | no |
| 33 | blue-collar | divorced | primary | no | 636 | yes | no | cellular | 9 | jul | 211 | 11 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 141 | yes | no | cellular | 19 | aug | 299 | 2 | -1 | 0 | unknown | no |
| 56 | technician | married | secondary | no | 150 | yes | yes | cellular | 11 | may | 102 | 6 | 349 | 1 | failure | no |
| 57 | technician | married | secondary | no | 839 | no | yes | unknown | 5 | may | 225 | 1 | -1 | 0 | unknown | no |
| 31 | housemaid | single | primary | no | 26965 | no | no | cellular | 21 | apr | 654 | 2 | -1 | 0 | unknown | yes |
| 33 | technician | single | secondary | no | 716 | yes | no | cellular | 14 | may | 234 | 2 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 2485 | no | no | telephone | 24 | jul | 48 | 6 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 15030 | yes | no | cellular | 13 | may | 167 | 1 | 174 | 7 | other | no |
| 37 | admin. | married | secondary | no | 11303 | no | no | cellular | 26 | may | 500 | 2 | -1 | 0 | unknown | no |
| 33 | entrepreneur | married | tertiary | no | 595 | no | no | cellular | 7 | aug | 22 | 2 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 19358 | no | no | cellular | 19 | nov | 258 | 2 | -1 | 0 | unknown | no |
| 31 | self-employed | single | secondary | no | 203 | no | yes | cellular | 19 | nov | 177 | 1 | -1 | 0 | unknown | no |
| 28 | technician | single | tertiary | no | 183 | yes | yes | unknown | 28 | may | 62 | 2 | -1 | 0 | unknown | no |
| 26 | admin. | single | secondary | no | 255 | no | no | cellular | 30 | apr | 457 | 1 | 80 | 1 | success | yes |
| 31 | technician | single | secondary | no | 102 | yes | no | telephone | 17 | apr | 460 | 2 | 345 | 2 | failure | no |
| 50 | housemaid | divorced | primary | no | 94 | yes | no | cellular | 22 | jul | 184 | 4 | -1 | 0 | unknown | no |
| 45 | entrepreneur | married | primary | no | 58 | yes | no | telephone | 13 | may | 119 | 3 | 371 | 3 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 48 | management | married | primary | no | 606 | no | no | cellular | 5 | mar | 77 | 6 | -1 | 0 | unknown | no |
| 41 | technician | married | secondary | no | 0 | no | yes | cellular | 23 | jul | 107 | 1 | -1 | 0 | unknown | no |
| 60 | technician | married | primary | no | 65 | yes | no | unknown | 9 | may | 1028 | 2 | -1 | 0 | unknown | yes |
| 41 | blue-collar | married | secondary | no | 338 | yes | no | unknown | 14 | may | 87 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 757 | yes | no | unknown | 9 | may | 315 | 4 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 9269 | yes | yes | cellular | 19 | nov | 107 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | no | 1206 | no | yes | telephone | 16 | jul | 201 | 5 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 882 | no | yes | cellular | 29 | jan | 94 | 1 | 205 | 2 | failure | no |
| 27 | student | single | tertiary | no | 5291 | no | no | cellular | 12 | nov | 192 | 2 | 92 | 2 | failure | yes |
| 49 | management | single | secondary | no | 61 | yes | no | cellular | 29 | jan | 185 | 2 | 246 | 1 | failure | no |
| 37 | technician | married | tertiary | no | 0 | yes | no | cellular | 17 | nov | 77 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 1407 | yes | no | cellular | 6 | may | 142 | 3 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | yes | 25 | no | no | cellular | 2 | feb | 381 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 1354 | yes | yes | cellular | 17 | nov | 222 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 793 | yes | no | cellular | 17 | apr | 106 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | unknown | no | 10287 | yes | no | unknown | 29 | may | 117 | 1 | -1 | 0 | unknown | no |
| 33 | technician | single | secondary | no | 5235 | no | no | cellular | 7 | aug | 67 | 3 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 3 | yes | no | cellular | 6 | may | 45 | 2 | 169 | 2 | failure | no |
| 58 | technician | single | secondary | no | 409 | no | yes | cellular | 14 | jul | 643 | 2 | -1 | 0 | unknown | no |
| 34 | admin. | married | tertiary | no | 35 | yes | no | cellular | 15 | oct | 76 | 1 | 69 | 2 | failure | no |
| 45 | management | married | tertiary | no | -459 | no | no | cellular | 21 | aug | 508 | 6 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | 198 | no | no | cellular | 5 | jul | 128 | 2 | -1 | 0 | unknown | yes |
| 31 | blue-collar | married | primary | no | 99 | yes | no | cellular | 17 | apr | 193 | 2 | 322 | 1 | other | no |
| 40 | management | married | tertiary | no | 60 | no | no | unknown | 16 | jun | 172 | 6 | -1 | 0 | unknown | no |
| 30 | services | single | secondary | no | 3485 | no | no | cellular | 2 | feb | 142 | 2 | -1 | 0 | unknown | no |
| 34 | entrepreneur | married | secondary | no | -139 | yes | yes | unknown | 27 | may | 492 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 952 | no | yes | unknown | 12 | jun | 140 | 1 | -1 | 0 | unknown | no |
| 59 | retired | married | primary | no | 1427 | no | no | unknown | 18 | jun | 140 | 2 | -1 | 0 | unknown | no |
| 43 | technician | single | tertiary | no | 1017 | yes | no | unknown | 19 | may | 257 | 2 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | -29 | no | no | cellular | 29 | jan | 41 | 2 | 266 | 2 | failure | no |
| 33 | technician | divorced | secondary | no | 9 | no | no | cellular | 21 | aug | 91 | 2 | -1 | 0 | unknown | no |
| 33 | management | married | secondary | no | 4040 | yes | no | cellular | 20 | apr | 132 | 2 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 13 | no | no | unknown | 3 | jun | 284 | 1 | -1 | 0 | unknown | no |
| 32 | self-employed | single | secondary | no | 1259 | no | no | cellular | 25 | jul | 184 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 25 | admin. | married | secondary | no | 18 | yes | no | cellular | 18 | jul | 225 | 1 | -1 | 0 | unknown | no |
| 25 | blue-collar | married | secondary | no | -76 | yes | no | unknown | 12 | may | 241 | 3 | -1 | 0 | unknown | no |
| 38 | technician | single | tertiary | no | 221 | no | no | cellular | 20 | aug | 79 | 3 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 136 | yes | no | cellular | 22 | apr | 156 | 1 | -1 | 0 | unknown | no |
| 67 | blue-collar | married | secondary | no | 16353 | no | no | cellular | 27 | oct | 223 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | -63 | yes | no | unknown | 30 | may | 198 | 1 | -1 | 0 | unknown | no |
| 45 | housemaid | married | primary | no | 7353 | no | no | cellular | 13 | aug | 536 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 511 | yes | no | unknown | 21 | may | 304 | 2 | -1 | 0 | unknown | no |
| 38 | admin. | married | primary | no | 3913 | yes | no | cellular | 20 | apr | 196 | 2 | 315 | 2 | failure | no |
| 32 | technician | divorced | secondary | no | 1097 | yes | no | unknown | 12 | may | 298 | 2 | -1 | 0 | unknown | no |
| 54 | retired | divorced | tertiary | no | 6102 | yes | yes | unknown | 21 | may | 86 | 6 | -1 | 0 | unknown | no |
| 51 | admin. | divorced | secondary | no | 340 | yes | no | unknown | 8 | may | 186 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | -119 | yes | no | cellular | 22 | jul | 167 | 3 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 2993 | yes | no | cellular | 22 | jul | 24 | 12 | -1 | 0 | unknown | no |
| 39 | management | divorced | tertiary | no | 3575 | no | yes | cellular | 18 | aug | 74 | 3 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 361 | yes | no | unknown | 11 | jun | 601 | 1 | -1 | 0 | unknown | no |
| 39 | management | married | secondary | no | 1072 | yes | no | unknown | 27 | may | 1168 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 2904 | no | no | cellular | 20 | apr | 277 | 2 | -1 | 0 | unknown | no |
| 50 | entrepreneur | divorced | tertiary | no | 1790 | no | yes | cellular | 6 | feb | 748 | 3 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 86 | yes | no | unknown | 19 | may | 364 | 1 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 1633 | yes | no | unknown | 19 | may | 229 | 3 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 8312 | no | no | cellular | 29 | aug | 43 | 13 | -1 | 0 | unknown | no |
| 34 | blue-collar | divorced | unknown | no | 172 | no | no | cellular | 15 | jun | 177 | 1 | -1 | 0 | unknown | yes |
| 34 | management | married | tertiary | no | 0 | yes | no | cellular | 7 | aug | 262 | 1 | 99 | 2 | success | yes |
| 36 | management | married | tertiary | no | 222 | yes | no | cellular | 6 | may | 317 | 1 | 169 | 2 | failure | no |
| 40 | technician | married | secondary | no | 109 | no | no | unknown | 20 | jun | 402 | 22 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 1451 | no | no | cellular | 1 | jun | 314 | 1 | -1 | 0 | unknown | yes |
| 41 | technician | married | secondary | no | 1066 | no | no | cellular | 11 | feb | 109 | 3 | -1 | 0 | unknown | yes |
| 52 | management | married | tertiary | no | 3163 | no | no | cellular | 25 | aug | 56 | 6 | -1 | 0 | unknown | no |
| 40 | services | single | secondary | no | 888 | yes | no | unknown | 12 | may | 169 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | single | unknown | no | 428 | yes | no | cellular | 18 | may | 127 | 1 | -1 | 0 | unknown | no |
| 33 | management | divorced | secondary | no | 106 | no | no | cellular | 20 | aug | 175 | 3 | -1 | 0 | unknown | no |
| 44 | technician | divorced | secondary | no | 0 | no | no | cellular | 12 | aug | 56 | 2 | -1 | 0 | unknown | no |
| 55 | management | married | tertiary | no | 979 | no | yes | cellular | 8 | jul | 123 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 51 | admin. | married | secondary | no | 2662 | no | no | telephone | 28 | jan | 148 | 2 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 84 | no | no | cellular | 5 | feb | 231 | 1 | -1 | 0 | unknown | no |
| 58 | retired | divorced | unknown | no | 5920 | yes | no | cellular | 23 | jul | 255 | 1 | -1 | 0 | unknown | no |
| 39 | management | single | tertiary | no | 816 | yes | no | cellular | 27 | aug | 37 | 3 | -1 | 0 | unknown | no |
| 27 | unemployed | single | secondary | no | 3276 | no | no | cellular | 5 | aug | 106 | 1 | 110 | 2 | other | no |
| 55 | management | divorced | unknown | no | 2 | yes | no | unknown | 19 | may | 95 | 1 | -1 | 0 | unknown | no |
| 35 | technician | single | secondary | no | -51 | no | no | unknown | 2 | jul | 134 | 2 | -1 | 0 | unknown | no |
| 37 | technician | single | tertiary | no | 3315 | yes | no | cellular | 9 | apr | 820 | 2 | -1 | 0 | unknown | no |
| 52 | technician | married | secondary | no | 196 | yes | yes | cellular | 24 | feb | 116 | 1 | 273 | 3 | failure | no |
| 41 | blue-collar | married | secondary | no | 552 | yes | no | cellular | 12 | may | 463 | 1 | -1 | 0 | unknown | no |
| 52 | admin. | married | secondary | no | 2347 | no | yes | cellular | 12 | aug | 603 | 3 | -1 | 0 | unknown | no |
| 34 | blue-collar | single | secondary | no | 3723 | yes | no | unknown | 27 | may | 47 | 5 | -1 | 0 | unknown | no |
| 53 | management | divorced | primary | no | 255 | no | no | cellular | 19 | nov | 126 | 1 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 3143 | no | no | cellular | 29 | jun | 421 | 2 | -1 | 0 | unknown | yes |
| 47 | self-employed | married | secondary | no | 0 | no | no | unknown | 26 | jun | 174 | 8 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 6411 | yes | yes | cellular | 30 | jan | 144 | 1 | 266 | 2 | failure | no |
| 33 | management | single | tertiary | no | 1909 | no | no | cellular | 8 | aug | 191 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | primary | no | 3873 | no | no | telephone | 21 | apr | 222 | 1 | -1 | 0 | unknown | no |
| 58 | self-employed | married | primary | no | 1013 | yes | no | cellular | 11 | aug | 206 | 1 | 461 | 1 | failure | yes |
| 44 | admin. | married | secondary | no | 262 | yes | no | cellular | 9 | jul | 74 | 1 | -1 | 0 | unknown | no |
| 25 | services | single | secondary | no | 3217 | yes | no | unknown | 28 | may | 24 | 1 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | no | 5436 | yes | no | cellular | 6 | may | 7 | 11 | 351 | 1 | failure | no |
| 41 | blue-collar | married | primary | no | 2067 | yes | no | cellular | 15 | may | 493 | 7 | -1 | 0 | unknown | no |
| 34 | blue-collar | single | secondary | no | 215 | no | no | cellular | 3 | mar | 350 | 3 | -1 | 0 | unknown | yes |
| 36 | services | divorced | secondary | no | 1594 | no | no | unknown | 6 | jun | 250 | 3 | -1 | 0 | unknown | no |
| 44 | self-employed | married | tertiary | no | 134 | no | no | cellular | 28 | aug | 86 | 4 | -1 | 0 | unknown | no |
| 34 | entrepreneur | divorced | tertiary | no | 262 | no | no | cellular | 20 | nov | 371 | 1 | -1 | 0 | unknown | no |
| 56 | blue-collar | divorced | primary | no | 3021 | no | no | unknown | 9 | jun | 419 | 2 | -1 | 0 | unknown | no |
| 43 | management | divorced | tertiary | no | 388 | yes | no | unknown | 8 | may | 2087 | 2 | -1 | 0 | unknown | yes |
| 28 | blue-collar | single | secondary | no | 3412 | yes | no | cellular | 15 | may | 22 | 4 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | secondary | no | 1291 | yes | no | unknown | 5 | may | 266 | 1 | -1 | 0 | unknown | no |
| 37 | technician | divorced | secondary | no | 79 | no | no | cellular | 21 | jul | 191 | 1 | -1 | 0 | unknown | no |
| 59 | self-employed | married | tertiary | no | 2013 | no | no | cellular | 19 | feb | 222 | 4 | 94 | 2 | success | yes |
| 58 | blue-collar | divorced | secondary | no | 543 | no | yes | telephone | 17 | jul | 264 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 56 | management | divorced | tertiary | no | 1016 | yes | no | unknown | 9 | jun | 184 | 5 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | 604 | no | yes | cellular | 28 | may | 95 | 3 | -1 | 0 | unknown | no |
| 42 | management | single | tertiary | no | 525 | no | no | cellular | 13 | aug | 127 | 2 | -1 | 0 | unknown | no |
| 52 | retired | divorced | primary | no | 353 | no | no | cellular | 31 | jul | 395 | 4 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 964 | yes | no | cellular | 8 | apr | 174 | 1 | -1 | 0 | unknown | no |
| 37 | admin. | married | tertiary | no | 3913 | yes | no | cellular | 27 | apr | 124 | 1 | -1 | 0 | unknown | yes |
| 39 | blue-collar | married | primary | no | 879 | yes | no | unknown | 26 | may | 102 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 314 | yes | no | cellular | 17 | apr | 279 | 1 | -1 | 0 | unknown | no |
| 59 | housemaid | married | primary | no | 0 | no | no | cellular | 27 | aug | 76 | 11 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 1370 | yes | no | cellular | 11 | may | 472 | 2 | -1 | 0 | unknown | no |
| 58 | management | married | secondary | no | 37 | no | no | cellular | 18 | aug | 84 | 11 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 673 | yes | yes | cellular | 20 | nov | 271 | 1 | 184 | 1 | failure | no |
| 40 | services | married | secondary | no | -342 | yes | no | unknown | 26 | may | 754 | 1 | -1 | 0 | unknown | no |
| 20 | student | single | secondary | no | 291 | no | no | telephone | 11 | may | 172 | 5 | 371 | 5 | failure | no |
| 34 | technician | married | secondary | no | 209 | yes | yes | cellular | 8 | apr | 375 | 2 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | 438 | yes | no | cellular | 12 | aug | 130 | 2 | -1 | 0 | unknown | no |
| 39 | admin. | single | secondary | no | 1242 | yes | no | unknown | 12 | may | 303 | 3 | -1 | 0 | unknown | no |
| 34 | entrepreneur | married | tertiary | no | 355 | yes | no | unknown | 16 | may | 261 | 1 | -1 | 0 | unknown | no |
| 24 | blue-collar | married | secondary | no | 204 | yes | yes | cellular | 17 | apr | 229 | 3 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 10758 | yes | no | cellular | 1 | jun | 288 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 5 | yes | no | cellular | 18 | nov | 219 | 3 | -1 | 0 | unknown | no |
| 45 | technician | single | secondary | no | 410 | yes | no | unknown | 30 | may | 891 | 4 | -1 | 0 | unknown | yes |
| 36 | management | married | tertiary | no | 605 | yes | no | unknown | 26 | may | 204 | 1 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 4 | no | no | unknown | 20 | jun | 19 | 6 | -1 | 0 | unknown | no |
| 23 | student | single | secondary | no | 8494 | no | no | cellular | 25 | aug | 158 | 2 | -1 | 0 | unknown | no |
| 42 | entrepreneur | married | primary | no | 198 | yes | no | unknown | 8 | may | 314 | 1 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 841 | yes | no | unknown | 19 | may | 215 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 8 | no | no | cellular | 25 | aug | 169 | 4 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | 470 | yes | no | cellular | 31 | jul | 101 | 4 | -1 | 0 | unknown | no |
| 43 | retired | married | secondary | no | 520 | yes | no | unknown | 20 | may | 15 | 13 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 439 | yes | no | unknown | 21 | may | 260 | 5 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | -454 | yes | no | cellular | 14 | may | 558 | 1 | -1 | 0 | unknown | yes |
| 55 | retired | married | secondary | no | 466 | no | no | unknown | 17 | jun | 287 | 4 | -1 | 0 | unknown | no |
| 53 | retired | married | secondary | no | 665 | yes | no | cellular | 22 | apr | 371 | 2 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 42 | technician | married | secondary | no | 994 | yes | no | cellular | 11 | aug | 149 | 1 | 78 | 5 | failure | yes |
| 45 | admin. | married | secondary | no | 5346 | yes | yes | unknown | 21 | oct | 187 | 1 | -1 | 0 | unknown | yes |
| 31 | blue-collar | married | secondary | no | 1243 | yes | no | unknown | 21 | may | 32 | 1 | -1 | 0 | unknown | no |
| 32 | admin. | married | tertiary | no | 0 | yes | no | unknown | 5 | may | 138 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 2357 | yes | no | unknown | 17 | jun | 228 | 2 | -1 | 0 | unknown | no |
| 56 | retired | married | secondary | no | 1044 | no | no | telephone | 3 | jul | 353 | 2 | -1 | 0 | unknown | yes |
| 46 | admin. | married | secondary | no | 1069 | yes | no | unknown | 8 | may | 45 | 2 | -1 | 0 | unknown | no |
| 41 | housemaid | single | secondary | no | 231 | no | no | cellular | 9 | jul | 76 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 0 | yes | yes | unknown | 6 | may | 144 | 2 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 266 | yes | no | cellular | 19 | aug | 168 | 2 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | -70 | yes | no | cellular | 30 | jan | 140 | 1 | 2 | 3 | other | no |
| 49 | retired | single | primary | no | 25824 | no | no | unknown | 17 | jun | 94 | 1 | -1 | 0 | unknown | no |
| 46 | management | single | primary | no | 538 | no | no | unknown | 17 | jun | 118 | 3 | -1 | 0 | unknown | no |
| 29 | technician | single | secondary | no | 534 | yes | no | cellular | 18 | may | 382 | 1 | -1 | 0 | unknown | no |
| 36 | admin. | married | unknown | no | 2323 | no | no | cellular | 19 | nov | 111 | 1 | -1 | 0 | unknown | no |
| 38 | admin. | married | secondary | no | 1852 | yes | no | cellular | 15 | may | 298 | 2 | -1 | 0 | unknown | no |
| 53 | technician | married | secondary | no | 2647 | yes | no | unknown | 30 | may | 121 | 1 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 2767 | yes | no | unknown | 15 | may | 317 | 7 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 176 | yes | yes | unknown | 5 | may | 42 | 1 | -1 | 0 | unknown | no |
| 42 | management | single | secondary | no | 9720 | no | no | cellular | 5 | aug | 81 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | divorced | secondary | no | 1613 | yes | no | cellular | 3 | apr | 296 | 1 | 270 | 3 | failure | yes |
| 39 | admin. | divorced | secondary | no | 2903 | yes | yes | telephone | 25 | jul | 259 | 2 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | 81 | yes | no | cellular | 6 | aug | 121 | 6 | 112 | 3 | other | no |
| 41 | blue-collar | married | secondary | no | 780 | yes | no | cellular | 15 | may | 432 | 3 | -1 | 0 | unknown | no |
| 44 | unemployed | married | tertiary | no | 178 | no | no | cellular | 8 | aug | 126 | 2 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 299 | no | no | cellular | 16 | jul | 120 | 4 | -1 | 0 | unknown | no |
| 35 | retired | married | primary | no | 285 | yes | no | cellular | 29 | jan | 136 | 1 | -1 | 0 | unknown | no |
| 27 | blue-collar | married | secondary | no | 872 | yes | no | cellular | 17 | apr | 1130 | 3 | -1 | 0 | unknown | no |
| 34 | services | married | secondary | no | 1337 | no | no | cellular | 17 | dec | 330 | 2 | 127 | 3 | success | yes |
| 25 | services | married | secondary | no | 72 | yes | no | cellular | 23 | jul | 305 | 2 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 0 | no | no | unknown | 20 | jun | 332 | 3 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | -388 | yes | no | unknown | 9 | may | 412 | 1 | -1 | 0 | unknown | no |
| 30 | admin. | married | secondary | no | 11 | yes | no | cellular | 11 | may | 157 | 1 | -1 | 0 | unknown | no |
| 47 | blue-collar | divorced | secondary | yes | -535 | yes | no | cellular | 30 | jul | 71 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | services | divorced | secondary | no | 787 | yes | no | cellular | 8 | may | 297 | 2 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 3343 | no | no | cellular | 18 | nov | 307 | 1 | -1 | 0 | unknown | no |
| 63 | entrepreneur | married | secondary | no | 3904 | no | no | telephone | 4 | aug | 250 | 2 | 187 | 2 | success | yes |
| 23 | management | single | tertiary | no | 736 | yes | no | cellular | 30 | apr | 119 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 1390 | no | no | cellular | 7 | aug | 116 | 2 | -1 | 0 | unknown | no |
| 57 | retired | married | primary | no | 808 | no | no | telephone | 7 | jul | 274 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 1147 | no | no | cellular | 5 | aug | 389 | 1 | 64 | 2 | success | yes |
| 49 | services | married | secondary | no | 1122 | no | no | cellular | 4 | aug | 143 | 1 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | -568 | yes | yes | unknown | 28 | may | 860 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 1165 | yes | no | unknown | 21 | may | 420 | 2 | -1 | 0 | unknown | no |
| 53 | services | divorced | secondary | no | -905 | yes | no | unknown | 28 | may | 213 | 1 | -1 | 0 | unknown | no |
| 30 | unemployed | married | tertiary | no | 0 | yes | no | cellular | 18 | nov | 756 | 1 | -1 | 0 | unknown | no |
| 38 | technician | married | secondary | no | 740 | no | no | cellular | 7 | aug | 259 | 3 | -1 | 0 | unknown | no |
| 44 | management | married | secondary | no | 8262 | yes | no | cellular | 23 | jul | 201 | 16 | -1 | 0 | unknown | no |
| 39 | admin. | single | secondary | no | 14 | yes | yes | unknown | 13 | may | 19 | 9 | -1 | 0 | unknown | no |
| 45 | technician | single | unknown | no | 7108 | yes | yes | cellular | 18 | nov | 53 | 1 | 172 | 3 | failure | no |
| 36 | blue-collar | married | secondary | no | 1049 | yes | no | cellular | 14 | may | 224 | 4 | -1 | 0 | unknown | yes |
| 38 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 13 | may | 57 | 5 | 349 | 1 | other | no |
| 36 | housemaid | married | secondary | no | 419 | yes | no | unknown | 30 | may | 251 | 1 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 726 | yes | no | cellular | 16 | apr | 39 | 1 | 342 | 3 | failure | no |
| 28 | technician | divorced | tertiary | no | 594 | yes | yes | unknown | 18 | jun | 54 | 3 | -1 | 0 | unknown | no |
| 26 | unemployed | married | tertiary | no | 454 | yes | yes | unknown | 23 | may | 28 | 18 | -1 | 0 | unknown | no |
| 54 | unknown | married | secondary | no | 2206 | no | no | cellular | 12 | nov | 104 | 1 | 99 | 2 | other | yes |
| 38 | admin. | married | tertiary | no | 1988 | no | no | cellular | 27 | mar | 164 | 2 | 130 | 2 | failure | yes |
| 32 | technician | single | tertiary | no | 0 | no | no | cellular | 7 | aug | 268 | 2 | -1 | 0 | unknown | no |
| 50 | admin. | divorced | secondary | no | 202 | no | yes | cellular | 17 | nov | 148 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 667 | yes | no | unknown | 7 | may | 228 | 3 | -1 | 0 | unknown | no |
| 48 | admin. | married | secondary | no | 112 | no | no | cellular | 18 | aug | 139 | 5 | -1 | 0 | unknown | no |
| 57 | housemaid | married | primary | no | 50 | no | no | cellular | 18 | aug | 89 | 3 | -1 | 0 | unknown | no |
| 64 | housemaid | married | primary | no | 768 | no | no | cellular | 15 | jul | 250 | 2 | 182 | 1 | success | no |
| 26 | services | divorced | secondary | no | 74 | yes | no | unknown | 23 | may | 106 | 6 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 661 | yes | no | cellular | 18 | jul | 968 | 1 | -1 | 0 | unknown | yes |
| 50 | self-employed | married | secondary | no | 3025 | no | yes | cellular | 6 | aug | 168 | 3 | -1 | 0 | unknown | no |
| 47 | self-employed | married | tertiary | no | 751 | no | no | cellular | 24 | jul | 408 | 14 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 39 | management | single | tertiary | no | 416 | no | no | cellular | 23 | oct | 56 | 4 | -1 | 0 | unknown | no |
| 52 | services | married | primary | no | 14 | no | yes | cellular | 28 | jul | 55 | 5 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | primary | no | -502 | yes | no | unknown | 29 | may | 76 | 4 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | primary | no | 0 | no | no | cellular | 11 | aug | 72 | 5 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | 599 | yes | no | cellular | 13 | aug | 99 | 3 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | -218 | yes | no | cellular | 27 | aug | 13 | 15 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 1012 | no | no | cellular | 14 | apr | 178 | 1 | -1 | 0 | unknown | no |
| 36 | technician | married | secondary | no | 300 | no | no | unknown | 9 | jun | 287 | 1 | -1 | 0 | unknown | no |
| 46 | technician | married | tertiary | no | 217 | yes | no | cellular | 14 | may | 141 | 1 | 346 | 2 | other | no |
| 45 | management | divorced | tertiary | no | 2096 | no | no | cellular | 21 | nov | 127 | 1 | 100 | 2 | failure | no |
| 37 | technician | single | secondary | no | 0 | no | no | cellular | 4 | aug | 69 | 2 | -1 | 0 | unknown | no |
| 58 | housemaid | married | primary | no | 5278 | yes | no | unknown | 4 | jun | 763 | 4 | -1 | 0 | unknown | no |
| 59 | management | married | tertiary | no | 1831 | no | no | cellular | 17 | feb | 122 | 1 | 92 | 1 | failure | no |
| 28 | management | married | tertiary | no | 1480 | yes | no | cellular | 18 | may | 143 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 7289 | yes | no | cellular | 2 | feb | 316 | 3 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | unknown | no | 1665 | no | no | telephone | 30 | jul | 89 | 2 | -1 | 0 | unknown | no |
| 37 | blue-collar | single | primary | no | 851 | yes | no | cellular | 15 | may | 151 | 1 | 352 | 1 | failure | no |
| 41 | management | married | tertiary | no | 2885 | no | no | cellular | 19 | nov | 40 | 1 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 137 | no | yes | unknown | 4 | oct | 5 | 1 | 808 | 12 | failure | no |
| 34 | blue-collar | single | secondary | no | 1239 | yes | no | cellular | 18 | jul | 90 | 1 | -1 | 0 | unknown | no |
| 43 | management | single | tertiary | no | 146 | no | no | cellular | 21 | nov | 50 | 1 | 113 | 5 | other | no |
| 59 | technician | married | secondary | no | 1 | no | no | cellular | 15 | apr | 159 | 2 | 378 | 3 | failure | yes |
| 50 | blue-collar | divorced | primary | no | -10 | no | yes | cellular | 10 | jul | 369 | 6 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 480 | no | no | cellular | 22 | oct | 344 | 2 | 182 | 8 | other | yes |
| 35 | technician | married | secondary | no | 2789 | yes | no | cellular | 4 | sep | 256 | 2 | 94 | 1 | failure | no |
| 50 | technician | single | secondary | no | 3897 | no | no | cellular | 26 | oct | 298 | 1 | -1 | 0 | unknown | no |
| 36 | technician | divorced | secondary | no | 487 | no | yes | cellular | 11 | aug | 268 | 3 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 5110 | yes | no | cellular | 13 | apr | 231 | 1 | -1 | 0 | unknown | no |
| 28 | management | married | tertiary | no | 318 | yes | no | unknown | 27 | may | 4 | 4 | -1 | 0 | unknown | no |
| 42 | technician | single | tertiary | no | -411 | yes | no | cellular | 12 | may | 78 | 5 | 292 | 3 | failure | no |
| 60 | retired | married | secondary | no | 4820 | no | no | unknown | 5 | jun | 419 | 1 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 4937 | yes | no | telephone | 13 | may | 421 | 3 | -1 | 0 | unknown | no |
| 48 | entrepreneur | married | secondary | no | 725 | no | yes | cellular | 10 | jul | 105 | 1 | -1 | 0 | unknown | no |
| 51 | entrepreneur | married | tertiary | no | 5403 | no | no | unknown | 6 | jun | 42 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | technician | married | tertiary | no | 4089 | no | no | cellular | 26 | may | 114 | 7 | 287 | 3 | failure | no |
| 35 | technician | married | tertiary | no | 188 | no | no | cellular | 26 | aug | 286 | 2 | -1 | 0 | unknown | no |
| 37 | technician | married | unknown | no | 189 | no | no | cellular | 1 | oct | 238 | 1 | 107 | 2 | success | yes |
| 38 | blue-collar | divorced | secondary | no | 2998 | yes | no | unknown | 11 | jun | 91 | 1 | -1 | 0 | unknown | no |
| 77 | retired | married | secondary | no | 610 | no | no | cellular | 13 | aug | 766 | 3 | -1 | 0 | unknown | no |
| 32 | management | single | unknown | no | 787 | no | no | cellular | 28 | jan | 92 | 1 | -1 | 0 | unknown | no |
| 43 | technician | divorced | secondary | no | 167 | no | no | cellular | 4 | aug | 211 | 3 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 243 | yes | no | cellular | 7 | may | 160 | 2 | 360 | 3 | failure | no |
| 29 | management | married | tertiary | no | 877 | no | no | cellular | 3 | feb | 166 | 3 | -1 | 0 | unknown | no |
| 32 | admin. | single | secondary | no | 2817 | yes | no | cellular | 21 | nov | 195 | 1 | -1 | 0 | unknown | no |
| 41 | management | divorced | tertiary | no | 4567 | yes | yes | cellular | 16 | jul | 106 | 1 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 127 | yes | yes | cellular | 23 | jul | 85 | 3 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | 176 | no | no | cellular | 24 | jul | 78 | 1 | -1 | 0 | unknown | no |
| 57 | retired | married | tertiary | no | 0 | yes | yes | unknown | 28 | may | 648 | 1 | -1 | 0 | unknown | yes |
| 36 | services | single | secondary | no | 1482 | yes | no | cellular | 18 | nov | 177 | 2 | 174 | 1 | other | no |
| 42 | blue-collar | married | secondary | no | 3052 | yes | no | unknown | 27 | may | 32 | 1 | -1 | 0 | unknown | no |
| 35 | technician | divorced | secondary | no | 56 | no | no | cellular | 29 | aug | 24 | 12 | -1 | 0 | unknown | no |
| 52 | entrepreneur | divorced | primary | no | 278 | yes | no | unknown | 7 | may | 688 | 2 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 3875 | yes | no | unknown | 27 | may | 21 | 5 | -1 | 0 | unknown | no |
| 46 | technician | married | secondary | no | -337 | yes | no | unknown | 27 | may | 112 | 1 | -1 | 0 | unknown | no |
| 60 | management | divorced | tertiary | no | 366 | no | no | cellular | 3 | jun | 593 | 1 | -1 | 0 | unknown | yes |
| 57 | housemaid | married | primary | no | 501 | yes | yes | cellular | 7 | aug | 59 | 2 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 998 | yes | no | cellular | 29 | jan | 121 | 3 | -1 | 0 | unknown | no |
| 59 | self-employed | married | primary | no | 0 | yes | no | telephone | 28 | jul | 97 | 2 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 246 | no | no | cellular | 11 | aug | 86 | 2 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | -182 | yes | yes | cellular | 14 | may | 10 | 10 | -1 | 0 | unknown | no |
| 27 | management | single | tertiary | no | 446 | no | no | cellular | 23 | jun | 205 | 3 | -1 | 0 | unknown | no |
| 59 | retired | married | secondary | no | 1173 | no | no | unknown | 9 | jun | 77 | 2 | -1 | 0 | unknown | no |
| 36 | technician | divorced | secondary | no | 5957 | yes | no | cellular | 18 | nov | 138 | 2 | -1 | 0 | unknown | no |
| 44 | admin. | married | secondary | no | 205 | no | no | cellular | 3 | nov | 289 | 1 | -1 | 0 | unknown | yes |
| 50 | admin. | married | secondary | no | 0 | no | no | cellular | 4 | aug | 86 | 4 | -1 | 0 | unknown | no |
| 41 | management | divorced | tertiary | no | 369 | yes | no | telephone | 22 | aug | 9 | 3 | -1 | 0 | unknown | no |
| 47 | admin. | married | secondary | no | 1934 | no | yes | cellular | 14 | may | 225 | 1 | 364 | 1 | failure | no |
| 32 | technician | single | tertiary | no | 259 | no | no | cellular | 22 | jul | 407 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 38 | blue-collar | married | secondary | no | 284 | yes | yes | unknown | 3 | jun | 1030 | 6 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | unknown | no | 23 | no | no | cellular | 13 | aug | 123 | 2 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 1373 | no | no | cellular | 22 | oct | 119 | 4 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 62 | yes | no | cellular | 18 | may | 175 | 1 | 293 | 5 | failure | no |
| 38 | blue-collar | divorced | secondary | no | 157 | no | no | unknown | 9 | jun | 299 | 5 | -1 | 0 | unknown | no |
| 29 | unemployed | single | tertiary | no | 991 | no | no | cellular | 5 | feb | 563 | 1 | -1 | 0 | unknown | no |
| 55 | services | married | secondary | no | 186 | yes | yes | unknown | 9 | may | 241 | 1 | -1 | 0 | unknown | no |
| 35 | unemployed | married | secondary | no | 977 | yes | no | cellular | 4 | may | 52 | 4 | 91 | 1 | other | no |
| 40 | self-employed | single | tertiary | no | 2893 | no | no | cellular | 2 | jun | 76 | 3 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 1897 | yes | yes | cellular | 19 | nov | 441 | 1 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 5514 | no | no | cellular | 22 | apr | 319 | 1 | 182 | 1 | success | yes |
| 33 | blue-collar | married | secondary | no | 889 | yes | no | unknown | 18 | sep | 13 | 1 | 373 | 6 | success | no |
| 33 | management | married | tertiary | no | 273 | yes | no | unknown | 16 | may | 803 | 1 | -1 | 0 | unknown | yes |
| 37 | admin. | married | secondary | no | 1193 | no | no | cellular | 12 | may | 396 | 2 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 2729 | no | no | unknown | 18 | jun | 188 | 1 | -1 | 0 | unknown | no |
| 36 | admin. | single | secondary | no | 0 | no | no | cellular | 20 | apr | 637 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 230 | yes | no | unknown | 5 | jun | 175 | 7 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 2729 | yes | no | cellular | 6 | apr | 945 | 1 | 139 | 1 | success | no |
| 35 | management | married | tertiary | no | 317 | yes | no | unknown | 23 | may | 162 | 3 | -1 | 0 | unknown | no |
| 60 | housemaid | married | primary | no | 517 | no | no | unknown | 12 | jun | 1178 | 3 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | -470 | yes | no | cellular | 8 | may | 506 | 2 | 170 | 3 | failure | no |
| 28 | self-employed | single | tertiary | no | 4579 | no | no | cellular | 12 | jan | 409 | 2 | -1 | 0 | unknown | yes |
| 27 | blue-collar | divorced | secondary | no | 1 | yes | no | cellular | 14 | jul | 116 | 3 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 5106 | no | no | cellular | 30 | apr | 244 | 1 | -1 | 0 | unknown | yes |
| 31 | technician | married | tertiary | no | 636 | yes | no | cellular | 4 | may | 352 | 4 | -1 | 0 | unknown | yes |
| 34 | services | married | secondary | no | 1076 | no | no | cellular | 12 | may | 152 | 1 | 182 | 6 | success | yes |
| 38 | management | married | tertiary | no | 126 | yes | no | unknown | 21 | may | 164 | 2 | -1 | 0 | unknown | no |
| 32 | self-employed | married | secondary | no | -33 | yes | no | unknown | 28 | may | 234 | 3 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 430 | no | no | cellular | 27 | aug | 154 | 4 | -1 | 0 | unknown | no |
| 33 | admin. | married | secondary | no | -6 | yes | no | unknown | 7 | may | 566 | 2 | -1 | 0 | unknown | no |
| 71 | technician | married | tertiary | no | 383 | no | no | cellular | 27 | oct | 327 | 2 | 183 | 3 | success | no |
| 27 | technician | married | secondary | no | 130 | yes | no | cellular | 7 | may | 265 | 3 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 2569 | no | no | unknown | 9 | jun | 172 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 201 | no | no | cellular | 22 | jul | 257 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 54 | retired | divorced | tertiary | no | 0 | no | no | unknown | 13 | may | 618 | 1 | -1 | 0 | unknown | yes |
| 30 | blue-collar | married | secondary | no | 6 | yes | no | cellular | 28 | jan | 241 | 3 | -1 | 0 | unknown | no |
| 35 | entrepreneur | single | secondary | no | 475 | no | yes | cellular | 21 | jul | 936 | 4 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 706 | yes | no | cellular | 7 | apr | 329 | 1 | 322 | 1 | failure | no |
| 36 | management | married | secondary | no | 1825 | yes | no | cellular | 14 | may | 24 | 1 | 346 | 1 | failure | no |
| 59 | self-employed | married | tertiary | no | 185 | no | no | cellular | 22 | jun | 177 | 5 | 138 | 1 | failure | no |
| 72 | blue-collar | married | primary | no | 4415 | no | no | telephone | 13 | oct | 120 | 1 | -1 | 0 | unknown | no |
| 64 | management | married | tertiary | no | 679 | no | no | telephone | 22 | apr | 135 | 3 | -1 | 0 | unknown | no |
| 53 | technician | divorced | secondary | no | 320 | no | no | cellular | 9 | jul | 175 | 1 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 2988 | yes | no | cellular | 25 | may | 179 | 1 | -1 | 0 | unknown | no |
| 58 | self-employed | married | secondary | no | 1407 | yes | no | unknown | 30 | may | 58 | 1 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 1270 | no | no | cellular | 17 | apr | 342 | 2 | -1 | 0 | unknown | no |
| 41 | services | divorced | secondary | no | 654 | yes | no | cellular | 13 | may | 139 | 2 | -1 | 0 | unknown | no |
| 48 | retired | married | primary | no | 5173 | yes | no | unknown | 18 | jun | 88 | 8 | -1 | 0 | unknown | no |
| 44 | entrepreneur | married | tertiary | no | 3463 | yes | yes | cellular | 28 | aug | 210 | 3 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | unknown | no | 0 | no | no | cellular | 2 | feb | 731 | 1 | 193 | 3 | failure | no |
| 61 | management | married | tertiary | no | 6016 | no | no | cellular | 2 | feb | 670 | 3 | -1 | 0 | unknown | yes |
| 36 | entrepreneur | married | primary | no | 177 | yes | no | unknown | 12 | may | 63 | 5 | -1 | 0 | unknown | no |
| 28 | management | married | tertiary | no | 3694 | no | yes | cellular | 8 | jul | 70 | 2 | -1 | 0 | unknown | no |
| 58 | retired | single | secondary | no | 1640 | no | yes | cellular | 4 | feb | 72 | 6 | 274 | 4 | failure | no |
| 60 | admin. | divorced | secondary | no | 174 | yes | no | cellular | 15 | may | 241 | 1 | 364 | 1 | failure | no |
| 66 | admin. | single | secondary | no | 10177 | no | no | cellular | 5 | may | 272 | 4 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 490 | no | no | cellular | 28 | aug | 207 | 8 | 98 | 1 | failure | yes |
| 49 | self-employed | married | secondary | no | 2576 | yes | no | cellular | 15 | may | 64 | 6 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 0 | no | no | unknown | 12 | jun | 543 | 2 | -1 | 0 | unknown | no |
| 23 | technician | single | secondary | no | 598 | no | no | cellular | 30 | apr | 166 | 1 | -1 | 0 | unknown | no |
| 29 | management | single | tertiary | no | 15459 | no | no | cellular | 26 | may | 245 | 3 | 97 | 7 | success | no |
| 44 | blue-collar | married | primary | no | 271 | yes | yes | unknown | 9 | may | 94 | 1 | -1 | 0 | unknown | no |
| 54 | unknown | married | unknown | no | 2508 | no | no | unknown | 20 | jun | 34 | 8 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | primary | no | 320 | no | no | telephone | 30 | jul | 203 | 2 | -1 | 0 | unknown | no |
| 33 | admin. | married | tertiary | no | 640 | no | no | cellular | 24 | jul | 318 | 1 | -1 | 0 | unknown | no |
| 30 | self-employed | married | secondary | no | 1772 | yes | no | cellular | 13 | apr | 158 | 4 | -1 | 0 | unknown | no |
| 27 | admin. | single | secondary | no | 15 | no | yes | cellular | 21 | jul | 177 | 1 | -1 | 0 | unknown | no |
| 49 | management | divorced | tertiary | no | 2370 | yes | yes | unknown | 17 | nov | 56 | 1 | 103 | 2 | other | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 27 | services | single | secondary | no | 201 | yes | no | unknown | 4 | jun | 172 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | secondary | no | 160 | yes | no | cellular | 7 | may | 136 | 1 | 359 | 1 | failure | no |
| 32 | admin. | divorced | secondary | yes | 5 | yes | yes | cellular | 18 | may | 82 | 3 | 363 | 2 | other | no |
| 30 | blue-collar | single | secondary | no | 75 | yes | no | unknown | 16 | may | 123 | 1 | -1 | 0 | unknown | no |
| 33 | admin. | married | secondary | no | 4902 | yes | no | cellular | 20 | nov | 110 | 1 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | primary | no | -79 | yes | no | unknown | 30 | may | 385 | 5 | -1 | 0 | unknown | no |
| 75 | retired | divorced | secondary | no | 1341 | no | no | cellular | 18 | dec | 415 | 7 | -1 | 0 | unknown | yes |
| 37 | services | divorced | secondary | no | 490 | yes | no | cellular | 2 | feb | 73 | 1 | -1 | 0 | unknown | no |
| 36 | technician | single | secondary | no | 1521 | yes | no | unknown | 16 | jun | 243 | 2 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | secondary | no | 131 | yes | no | unknown | 9 | may | 137 | 2 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 8 | yes | no | unknown | 23 | may | 55 | 4 | -1 | 0 | unknown | no |
| 32 | services | married | secondary | no | -632 | yes | yes | cellular | 20 | apr | 18 | 5 | -1 | 0 | unknown | no |
| 32 | admin. | single | secondary | no | 116 | no | yes | cellular | 16 | jul | 255 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | married | primary | no | 189 | yes | no | cellular | 11 | may | 95 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | primary | no | 2 | yes | yes | cellular | 10 | jul | 112 | 1 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 4229 | yes | yes | cellular | 5 | may | 205 | 2 | -1 | 0 | unknown | no |
| 27 | services | married | secondary | no | 54 | yes | no | cellular | 18 | may | 97 | 1 | 370 | 1 | failure | no |
| 22 | student | single | unknown | no | 549 | no | no | cellular | 2 | sep | 154 | 1 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 298 | yes | no | cellular | 13 | may | 135 | 2 | 370 | 2 | failure | no |
| 69 | retired | married | primary | no | 579 | no | no | cellular | 14 | aug | 230 | 1 | -1 | 0 | unknown | no |
| 37 | entrepreneur | single | tertiary | no | 1467 | yes | yes | cellular | 17 | nov | 349 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | single | secondary | no | 0 | yes | no | cellular | 8 | may | 38 | 1 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 109 | yes | no | cellular | 22 | jul | 268 | 1 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | -11 | yes | no | cellular | 11 | may | 94 | 4 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 90 | yes | no | cellular | 28 | jul | 263 | 2 | -1 | 0 | unknown | no |
| 60 | blue-collar | married | primary | no | 493 | no | no | cellular | 18 | aug | 671 | 4 | -1 | 0 | unknown | yes |
| 33 | management | divorced | secondary | no | 1897 | yes | yes | unknown | 2 | jun | 197 | 1 | -1 | 0 | unknown | no |
| 44 | admin. | married | secondary | no | 2403 | yes | no | cellular | 28 | jan | 180 | 2 | -1 | 0 | unknown | no |
| 38 | entrepreneur | married | secondary | no | 868 | no | no | cellular | 20 | nov | 452 | 2 | -1 | 0 | unknown | no |
| 54 | entrepreneur | married | secondary | no | 653 | yes | no | unknown | 15 | may | 352 | 1 | -1 | 0 | unknown | no |
| 32 | unemployed | divorced | primary | no | 0 | no | no | cellular | 15 | jul | 175 | 4 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 0 | yes | yes | cellular | 19 | nov | 163 | 2 | -1 | 0 | unknown | no |
| 55 | services | divorced | secondary | no | 218 | yes | no | unknown | 29 | may | 200 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | 5050 | no | yes | unknown | 16 | jun | 75 | 7 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 48 | blue-collar | married | secondary | no | 741 | yes | no | cellular | 16 | apr | 227 | 1 | -1 | 0 | unknown | no |
| 37 | services | single | secondary | no | 1050 | yes | no | cellular | 3 | feb | 586 | 3 | -1 | 0 | unknown | no |
| 33 | services | single | secondary | no | -56 | no | yes | cellular | 10 | jul | 119 | 5 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | primary | no | 1 | yes | yes | telephone | 22 | jul | 80 | 2 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | -98 | yes | yes | cellular | 12 | may | 112 | 2 | 330 | 3 | other | no |
| 49 | technician | married | secondary | no | 4667 | yes | no | unknown | 19 | may | 130 | 2 | -1 | 0 | unknown | no |
| 54 | unemployed | married | primary | no | 541 | yes | no | cellular | 3 | feb | 237 | 3 | -1 | 0 | unknown | no |
| 31 | unemployed | married | tertiary | no | 7744 | no | no | cellular | 26 | aug | 377 | 8 | -1 | 0 | unknown | no |
| 54 | unknown | married | unknown | no | 895 | no | no | cellular | 7 | oct | 335 | 1 | -1 | 0 | unknown | yes |
| 36 | unemployed | married | secondary | no | -129 | yes | no | cellular | 29 | jul | 121 | 3 | -1 | 0 | unknown | no |
| 30 | admin. | married | secondary | no | 0 | no | no | cellular | 15 | jul | 127 | 5 | -1 | 0 | unknown | no |
| 27 | technician | single | secondary | no | 158 | no | no | unknown | 1 | jul | 650 | 2 | -1 | 0 | unknown | yes |
| 30 | admin. | married | secondary | no | 122 | yes | no | unknown | 16 | may | 107 | 1 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | secondary | no | 673 | yes | no | unknown | 20 | may | 610 | 2 | -1 | 0 | unknown | no |
| 35 | technician | divorced | secondary | no | 0 | no | no | cellular | 25 | aug | 124 | 4 | -1 | 0 | unknown | no |
| 33 | services | divorced | secondary | no | 411 | yes | no | unknown | 8 | may | 216 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | divorced | primary | no | -97 | yes | yes | cellular | 31 | jul | 747 | 4 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | -217 | yes | no | cellular | 11 | may | 313 | 1 | 349 | 3 | other | no |
| 41 | management | divorced | tertiary | no | 5037 | no | no | cellular | 23 | apr | 252 | 9 | 185 | 5 | other | yes |
| 46 | admin. | divorced | secondary | no | 2232 | no | no | cellular | 13 | feb | 121 | 1 | -1 | 0 | unknown | yes |
| 54 | blue-collar | married | secondary | no | -932 | yes | no | unknown | 7 | may | 799 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 913 | yes | no | cellular | 23 | jun | 883 | 1 | 674 | 4 | failure | no |
| 30 | technician | single | tertiary | no | 236 | yes | no | unknown | 16 | may | 197 | 1 | -1 | 0 | unknown | no |
| 40 | entrepreneur | married | primary | no | 0 | yes | no | cellular | 11 | jul | 271 | 2 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | primary | no | 2581 | no | no | unknown | 12 | may | 221 | 2 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | 639 | no | yes | cellular | 14 | jul | 243 | 3 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 849 | yes | no | unknown | 15 | may | 72 | 1 | -1 | 0 | unknown | no |
| 54 | services | married | secondary | no | 386 | yes | no | cellular | 2 | aug | 155 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 1218 | yes | no | telephone | 28 | jan | 70 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 2603 | yes | no | cellular | 11 | feb | 280 | 4 | -1 | 0 | unknown | yes |
| 42 | blue-collar | married | secondary | no | -921 | yes | no | unknown | 26 | may | 115 | 2 | -1 | 0 | unknown | no |
| 48 | admin. | married | primary | no | 607 | no | no | unknown | 20 | jun | 29 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | 79 | yes | no | cellular | 14 | may | 406 | 2 | -1 | 0 | unknown | no |
| 55 | technician | divorced | secondary | no | 61 | yes | yes | cellular | 25 | aug | 113 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | technician | married | secondary | no | 1091 | no | no | telephone | 30 | jul | 47 | 2 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 743 | no | no | unknown | 5 | jun | 36 | 2 | -1 | 0 | unknown | no |
| 47 | entrepreneur | married | unknown | no | 209 | yes | no | unknown | 6 | may | 135 | 2 | -1 | 0 | unknown | no |
| 24 | management | single | tertiary | no | 172 | no | no | cellular | 3 | jul | 67 | 2 | -1 | 0 | unknown | no |
| 58 | entrepreneur | married | secondary | no | 2 | no | no | unknown | 16 | jun | 684 | 1 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 41 | no | no | cellular | 21 | aug | 686 | 5 | -1 | 0 | unknown | yes |
| 25 | student | single | secondary | no | 1116 | yes | no | cellular | 2 | mar | 170 | 3 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | -55 | no | no | unknown | 17 | jun | 150 | 3 | -1 | 0 | unknown | no |
| 59 | retired | divorced | secondary | no | 5845 | no | no | cellular | 14 | may | 1060 | 2 | -1 | 0 | unknown | yes |
| 30 | management | single | tertiary | no | 329 | yes | no | unknown | 6 | jun | 122 | 16 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 494 | yes | no | unknown | 26 | may | 724 | 1 | -1 | 0 | unknown | no |
| 42 | management | married | unknown | no | 1519 | no | no | cellular | 19 | oct | 230 | 1 | 92 | 1 | success | yes |
| 37 | entrepreneur | married | tertiary | no | 2685 | no | no | unknown | 20 | jun | 187 | 2 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | primary | no | -14 | yes | yes | unknown | 19 | may | 179 | 4 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 5673 | no | yes | cellular | 4 | aug | 357 | 3 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | 1459 | no | no | unknown | 5 | jun | 82 | 1 | -1 | 0 | unknown | no |
| 48 | technician | married | tertiary | no | 0 | no | no | telephone | 26 | aug | 176 | 15 | -1 | 0 | unknown | no |
| 31 | management | married | secondary | no | 625 | yes | no | cellular | 7 | apr | 424 | 1 | 138 | 1 | failure | no |
| 37 | student | married | unknown | no | 0 | no | no | unknown | 18 | jun | 115 | 1 | -1 | 0 | unknown | no |
| 51 | services | married | secondary | no | 867 | yes | no | cellular | 3 | feb | 177 | 2 | 211 | 3 | failure | no |
| 80 | retired | married | secondary | no | 8304 | no | no | telephone | 9 | jun | 712 | 1 | 64 | 12 | failure | yes |
| 32 | management | single | tertiary | no | 151 | yes | no | unknown | 6 | may | 118 | 1 | -1 | 0 | unknown | no |
| 48 | services | married | primary | yes | -583 | yes | no | unknown | 2 | jun | 25 | 7 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | tertiary | no | 1784 | no | no | unknown | 12 | jun | 753 | 1 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 3134 | yes | no | cellular | 17 | jul | 124 | 1 | -1 | 0 | unknown | no |
| 27 | self-employed | single | secondary | no | 49 | yes | no | cellular | 30 | jan | 208 | 2 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | -346 | no | no | cellular | 13 | aug | 136 | 4 | -1 | 0 | unknown | no |
| 49 | management | married | secondary | no | 1623 | yes | no | cellular | 19 | nov | 1081 | 2 | -1 | 0 | unknown | yes |
| 48 | management | married | tertiary | no | 60 | no | no | telephone | 7 | may | 376 | 2 | 339 | 7 | failure | no |
| 40 | services | married | secondary | no | 17 | no | no | cellular | 4 | jun | 78 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 2008 | yes | no | cellular | 18 | nov | 354 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 91 | yes | no | cellular | 6 | may | 29 | 1 | 356 | 2 | failure | no |
| 41 | entrepreneur | married | tertiary | no | 171 | yes | no | cellular | 19 | nov | 209 | 1 | 191 | 4 | failure | no |
| 28 | management | single | tertiary | no | 1027 | yes | no | cellular | 14 | may | 433 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 51 | services | married | unknown | no | 5801 | yes | no | unknown | 29 | may | 147 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | divorced | primary | no | 142 | yes | no | telephone | 11 | may | 41 | 2 | 300 | 5 | failure | no |
| 26 | management | single | tertiary | no | 205 | no | no | unknown | 26 | may | 111 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 852 | no | no | cellular | 14 | apr | 108 | 2 | -1 | 0 | unknown | no |
| 27 | blue-collar | married | secondary | yes | -584 | yes | no | cellular | 7 | may | 411 | 2 | -1 | 0 | unknown | no |
| 42 | self-employed | married | secondary | no | 97 | no | no | cellular | 10 | jul | 108 | 2 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | 204 | yes | no | cellular | 3 | jun | 224 | 2 | -1 | 0 | unknown | yes |
| 31 | technician | single | secondary | no | 628 | yes | no | unknown | 12 | may | 1083 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 311 | no | no | unknown | 12 | may | 757 | 2 | -1 | 0 | unknown | yes |
| 39 | blue-collar | married | primary | no | 1564 | no | no | unknown | 17 | jun | 57 | 1 | -1 | 0 | unknown | no |
| 26 | blue-collar | single | secondary | no | 856 | yes | yes | cellular | 30 | jul | 95 | 5 | -1 | 0 | unknown | no |
| 40 | management | single | tertiary | no | 1509 | no | no | cellular | 15 | mar | 144 | 2 | 124 | 1 | failure | no |
| 52 | services | married | secondary | no | -888 | no | no | cellular | 16 | jul | 135 | 1 | -1 | 0 | unknown | no |
| 40 | technician | single | tertiary | no | 226 | no | no | cellular | 15 | jan | 176 | 2 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 127 | no | yes | cellular | 7 | aug | 524 | 5 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | 413 | yes | no | unknown | 13 | may | 65 | 1 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | 710 | yes | yes | cellular | 6 | may | 653 | 1 | 334 | 2 | success | yes |
| 47 | technician | married | secondary | no | 1233 | yes | no | unknown | 11 | sep | 91 | 1 | 100 | 2 | other | yes |
| 28 | management | single | secondary | no | 171 | no | no | cellular | 10 | mar | 93 | 1 | -1 | 0 | unknown | yes |
| 40 | management | divorced | tertiary | no | 69 | yes | no | cellular | 6 | may | 503 | 2 | 280 | 2 | failure | no |
| 34 | admin. | married | secondary | no | 1499 | yes | no | cellular | 13 | apr | 186 | 1 | 327 | 2 | failure | no |
| 29 | self-employed | married | tertiary | no | 751 | yes | no | unknown | 23 | may | 121 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 61 | no | yes | cellular | 19 | aug | 452 | 2 | -1 | 0 | unknown | no |
| 83 | retired | married | primary | no | 425 | no | no | telephone | 22 | jun | 883 | 1 | 140 | 1 | failure | yes |
| 55 | services | divorced | primary | no | 2923 | yes | no | unknown | 15 | may | 104 | 2 | -1 | 0 | unknown | no |
| 43 | management | divorced | tertiary | no | 99 | no | no | cellular | 29 | jan | 24 | 3 | -1 | 0 | unknown | no |
| 23 | student | single | secondary | no | 1021 | no | no | telephone | 19 | jun | 79 | 9 | -1 | 0 | unknown | no |
| 44 | technician | married | tertiary | no | 1146 | no | no | cellular | 4 | jul | 178 | 2 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | primary | no | 781 | yes | no | cellular | 15 | may | 74 | 2 | -1 | 0 | unknown | no |
| 29 | admin. | single | secondary | no | 1448 | no | no | cellular | 10 | mar | 217 | 1 | 184 | 7 | other | no |
| 30 | management | single | tertiary | no | 604 | no | yes | cellular | 2 | feb | 475 | 1 | -1 | 0 | unknown | no |
| 29 | admin. | single | secondary | no | -194 | yes | no | cellular | 7 | may | 127 | 1 | -1 | 0 | unknown | no |
| 41 | technician | married | secondary | no | 0 | no | no | cellular | 11 | mar | 101 | 1 | -1 | 0 | unknown | no |
| 35 | housemaid | married | primary | no | 0 | yes | no | cellular | 14 | jul | 340 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | technician | single | secondary | no | 1014 | yes | no | cellular | 23 | jul | 158 | 4 | -1 | 0 | unknown | no |
| 27 | admin. | single | tertiary | no | 73 | no | no | cellular | 29 | jan | 242 | 1 | -1 | 0 | unknown | no |
| 47 | services | married | secondary | no | 2597 | yes | no | unknown | 16 | may | 323 | 1 | -1 | 0 | unknown | no |
| 53 | self-employed | married | tertiary | no | 2627 | yes | yes | unknown | 16 | jun | 18 | 30 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 1906 | yes | no | cellular | 14 | jul | 68 | 3 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | -319 | yes | yes | cellular | 9 | jul | 134 | 4 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | -296 | yes | no | cellular | 14 | may | 113 | 3 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 169 | yes | no | cellular | 18 | aug | 43 | 4 | -1 | 0 | unknown | no |
| 37 | self-employed | single | tertiary | no | 556 | no | no | unknown | 17 | jun | 200 | 2 | -1 | 0 | unknown | no |
| 65 | retired | divorced | unknown | no | 300 | no | no | cellular | 2 | aug | 245 | 2 | -1 | 0 | unknown | no |
| 53 | technician | divorced | secondary | no | 751 | yes | no | unknown | 16 | may | 343 | 4 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 126 | no | no | cellular | 3 | mar | 229 | 1 | -1 | 0 | unknown | no |
| 33 | technician | divorced | tertiary | no | -386 | yes | no | unknown | 23 | may | 530 | 1 | -1 | 0 | unknown | no |
| 56 | blue-collar | married | primary | no | 379 | no | no | cellular | 13 | aug | 58 | 5 | -1 | 0 | unknown | no |
| 45 | self-employed | married | secondary | no | 706 | no | no | cellular | 30 | apr | 78 | 2 | 176 | 1 | success | no |
| 39 | technician | married | secondary | no | 9121 | no | no | unknown | 5 | jun | 147 | 1 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 1466 | yes | no | cellular | 25 | jul | 40 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | primary | no | 0 | yes | no | cellular | 18 | nov | 618 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 951 | yes | no | cellular | 20 | apr | 23 | 4 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 368 | no | no | cellular | 20 | aug | 293 | 1 | 90 | 4 | other | yes |
| 41 | blue-collar | married | secondary | no | 121 | yes | no | cellular | 13 | may | 16 | 6 | 176 | 5 | other | no |
| 59 | services | married | secondary | no | 204 | no | no | cellular | 23 | jul | 286 | 2 | -1 | 0 | unknown | no |
| 24 | admin. | married | secondary | no | 299 | yes | no | cellular | 6 | may | 209 | 1 | 321 | 1 | failure | no |
| 34 | management | married | tertiary | no | 4170 | yes | no | unknown | 21 | may | 935 | 1 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | no | -335 | yes | no | unknown | 27 | may | 260 | 1 | -1 | 0 | unknown | no |
| 42 | admin. | married | secondary | no | 3165 | yes | no | unknown | 16 | jun | 298 | 4 | -1 | 0 | unknown | no |
| 50 | services | married | secondary | no | 254 | yes | no | cellular | 15 | apr | 397 | 2 | 337 | 1 | failure | no |
| 25 | management | single | tertiary | no | 553 | yes | no | cellular | 17 | sep | 113 | 4 | 479 | 1 | failure | no |
| 51 | services | divorced | secondary | no | 518 | yes | no | telephone | 17 | nov | 76 | 1 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 85 | no | yes | cellular | 1 | jun | 141 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | unknown | no | 603 | yes | no | unknown | 23 | may | 773 | 2 | -1 | 0 | unknown | no |
| 21 | services | single | secondary | no | 361 | no | no | telephone | 5 | jun | 329 | 1 | 95 | 1 | other | no |
| 52 | blue-collar | married | secondary | no | -98 | yes | no | unknown | 7 | may | 423 | 1 | -1 | 0 | unknown | no |
| 55 | retired | married | primary | no | 4424 | no | no | cellular | 5 | aug | 67 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 26 | technician | single | secondary | no | 2610 | yes | yes | unknown | 2 | jun | 626 | 1 | -1 | 0 | unknown | no |
| 38 | technician | married | tertiary | no | 3234 | no | no | cellular | 18 | nov | 578 | 2 | -1 | 0 | unknown | yes |
| 32 | blue-collar | married | secondary | no | 687 | yes | no | unknown | 9 | may | 61 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 631 | yes | no | unknown | 23 | may | 248 | 4 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 341 | no | yes | cellular | 29 | jan | 136 | 1 | 262 | 3 | failure | no |
| 33 | technician | single | tertiary | no | 316 | no | no | cellular | 21 | aug | 126 | 3 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 2 | no | no | telephone | 28 | jan | 653 | 3 | -1 | 0 | unknown | no |
| 44 | management | married | unknown | no | 415 | yes | no | telephone | 14 | may | 7 | 7 | -1 | 0 | unknown | no |
| 48 | management | divorced | tertiary | no | 507 | yes | no | cellular | 9 | apr | 528 | 1 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | secondary | no | 912 | yes | no | cellular | 13 | may | 785 | 1 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 0 | no | no | cellular | 9 | jul | 243 | 5 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 37 | yes | no | cellular | 13 | may | 24 | 2 | 362 | 1 | other | no |
| 44 | admin. | single | secondary | no | 2524 | no | no | unknown | 19 | jun | 82 | 1 | -1 | 0 | unknown | no |
| 36 | unemployed | single | tertiary | no | 9019 | yes | no | unknown | 11 | jun | 952 | 3 | -1 | 0 | unknown | no |
| 49 | blue-collar | divorced | unknown | no | 39 | yes | no | cellular | 13 | may | 27 | 5 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 0 | yes | no | unknown | 5 | may | 143 | 1 | -1 | 0 | unknown | no |
| 49 | technician | divorced | secondary | no | 265 | yes | no | unknown | 12 | may | 274 | 6 | -1 | 0 | unknown | no |
| 35 | blue-collar | single | secondary | no | 0 | yes | no | cellular | 16 | apr | 1174 | 1 | 345 | 4 | other | yes |
| 57 | admin. | divorced | unknown | no | 4012 | no | no | cellular | 20 | nov | 915 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 1520 | yes | no | cellular | 5 | feb | 115 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | divorced | secondary | no | -140 | yes | no | unknown | 26 | may | 222 | 2 | -1 | 0 | unknown | no |
| 75 | retired | divorced | primary | no | 852 | no | no | cellular | 15 | mar | 341 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | single | secondary | no | 578 | yes | no | unknown | 21 | may | 112 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | yes | 0 | yes | no | unknown | 6 | may | 64 | 2 | -1 | 0 | unknown | no |
| 38 | services | single | secondary | no | 2253 | yes | no | cellular | 13 | may | 937 | 3 | -1 | 0 | unknown | yes |
| 34 | management | single | tertiary | no | 1171 | yes | no | cellular | 10 | jul | 129 | 1 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 452 | yes | no | cellular | 11 | may | 59 | 1 | -1 | 0 | unknown | no |
| 28 | admin. | married | secondary | no | -97 | yes | no | cellular | 29 | jan | 79 | 1 | 225 | 2 | success | no |
| 79 | retired | married | secondary | no | 4738 | no | no | telephone | 9 | jul | 151 | 5 | -1 | 0 | unknown | no |
| 51 | admin. | divorced | secondary | no | 467 | yes | no | unknown | 19 | may | 83 | 1 | -1 | 0 | unknown | no |
| 32 | student | single | tertiary | no | 0 | no | no | cellular | 6 | aug | 101 | 5 | 3 | 6 | other | no |
| 36 | management | married | tertiary | no | 495 | no | no | cellular | 5 | aug | 157 | 3 | 97 | 2 | success | yes |
| 38 | entrepreneur | married | secondary | no | 157 | no | yes | cellular | 15 | may | 57 | 11 | 366 | 1 | other | no |
| 49 | self-employed | married | secondary | no | 358 | yes | yes | unknown | 13 | may | 176 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 42 | services | married | secondary | no | 292 | yes | no | cellular | 11 | may | 222 | 3 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 7343 | yes | no | unknown | 2 | jun | 217 | 4 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | -563 | yes | no | unknown | 26 | may | 252 | 1 | -1 | 0 | unknown | no |
| 59 | retired | single | secondary | no | 351 | yes | no | unknown | 27 | may | 1063 | 5 | -1 | 0 | unknown | yes |
| 35 | unknown | married | primary | no | 365 | no | no | cellular | 29 | aug | 41 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 13494 | yes | no | unknown | 20 | jun | 27 | 25 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 846 | yes | no | cellular | 17 | apr | 758 | 2 | -1 | 0 | unknown | no |
| 64 | retired | married | secondary | no | 1574 | no | no | telephone | 29 | jul | 301 | 3 | -1 | 0 | unknown | yes |
| 34 | entrepreneur | married | tertiary | no | -28 | yes | no | cellular | 16 | jul | 574 | 1 | -1 | 0 | unknown | no |
| 77 | retired | married | tertiary | no | 0 | no | no | cellular | 16 | oct | 847 | 1 | 60 | 1 | success | yes |
| 57 | retired | married | primary | no | 2927 | no | yes | telephone | 30 | jul | 78 | 5 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | secondary | no | 501 | yes | yes | unknown | 27 | may | 514 | 1 | -1 | 0 | unknown | no |
| 56 | housemaid | divorced | primary | yes | 1238 | no | no | unknown | 5 | jun | 1558 | 1 | -1 | 0 | unknown | yes |
| 49 | unknown | married | unknown | no | 301 | no | no | cellular | 14 | aug | 789 | 2 | -1 | 0 | unknown | no |
| 73 | retired | married | primary | no | 1388 | no | no | cellular | 20 | jul | 146 | 3 | 190 | 3 | success | no |
| 39 | technician | single | secondary | no | 102 | yes | no | cellular | 14 | aug | 272 | 2 | -1 | 0 | unknown | no |
| 57 | technician | divorced | primary | no | 13 | yes | no | cellular | 8 | may | 323 | 2 | 368 | 2 | failure | no |
| 32 | self-employed | married | secondary | no | 413 | yes | no | cellular | 11 | jul | 712 | 2 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 4665 | yes | no | unknown | 21 | may | 860 | 2 | -1 | 0 | unknown | yes |
| 45 | admin. | married | secondary | no | 638 | yes | no | cellular | 20 | aug | 75 | 9 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 101 | yes | no | unknown | 19 | may | 191 | 4 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1224 | yes | yes | cellular | 24 | jul | 1441 | 2 | -1 | 0 | unknown | yes |
| 49 | self-employed | married | secondary | no | 1103 | no | no | cellular | 12 | aug | 428 | 2 | -1 | 0 | unknown | no |
| 29 | services | married | secondary | no | 3748 | no | no | cellular | 28 | may | 322 | 3 | -1 | 0 | unknown | no |
| 55 | technician | married | secondary | no | 955 | yes | no | cellular | 29 | jan | 104 | 1 | -1 | 0 | unknown | no |
| 30 | admin. | married | secondary | no | 518 | yes | no | cellular | 8 | may | 127 | 1 | -1 | 0 | unknown | no |
| 45 | services | single | primary | no | 1893 | yes | no | unknown | 3 | jun | 1259 | 6 | -1 | 0 | unknown | yes |
| 39 | technician | married | tertiary | no | 14 | no | no | cellular | 28 | jan | 114 | 2 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | -423 | yes | yes | unknown | 13 | may | 106 | 1 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 3696 | no | no | cellular | 19 | nov | 305 | 1 | 182 | 3 | failure | no |
| 36 | management | married | tertiary | no | 2987 | yes | no | cellular | 12 | aug | 307 | 1 | -1 | 0 | unknown | yes |
| 31 | technician | single | secondary | no | 433 | no | no | cellular | 11 | aug | 1504 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | unknown | no | 756 | no | no | cellular | 11 | jul | 396 | 3 | -1 | 0 | unknown | no |
| 38 | technician | single | tertiary | no | 0 | yes | no | cellular | 1 | jun | 71 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 33 | unknown | married | secondary | no | 2727 | no | no | cellular | 6 | aug | 205 | 3 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 93 | yes | no | unknown | 13 | may | 134 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 1766 | no | yes | cellular | 5 | jun | 166 | 2 | -1 | 0 | unknown | yes |
| 39 | services | married | secondary | no | 124 | yes | no | cellular | 31 | jul | 81 | 5 | -1 | 0 | unknown | no |
| 33 | admin. | married | tertiary | no | 69 | no | yes | cellular | 4 | may | 77 | 2 | -1 | 0 | unknown | no |
| 53 | services | divorced | secondary | no | 0 | no | no | cellular | 12 | mar | 80 | 2 | -1 | 0 | unknown | yes |
| 38 | management | married | tertiary | no | 0 | yes | no | cellular | 13 | may | 537 | 5 | 303 | 2 | failure | no |
| 59 | technician | married | secondary | no | 259 | no | no | cellular | 15 | jun | 415 | 1 | 89 | 1 | success | yes |
| 55 | blue-collar | married | primary | no | 4103 | no | no | cellular | 19 | nov | 291 | 1 | -1 | 0 | unknown | no |
| 38 | technician | single | tertiary | no | 744 | yes | no | cellular | 14 | may | 283 | 1 | 288 | 12 | other | no |
| 48 | services | married | secondary | no | 116 | yes | no | telephone | 20 | apr | 70 | 4 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | secondary | no | 70 | yes | no | unknown | 5 | may | 611 | 2 | -1 | 0 | unknown | no |
| 44 | admin. | divorced | secondary | no | 432 | no | no | cellular | 9 | feb | 132 | 3 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 1172 | no | no | unknown | 18 | jun | 26 | 1 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | 9 | yes | no | cellular | 11 | may | 262 | 3 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | 428 | yes | no | unknown | 21 | may | 272 | 1 | -1 | 0 | unknown | no |
| 35 | technician | single | tertiary | no | 7546 | yes | no | cellular | 28 | dec | 137 | 1 | 122 | 3 | failure | no |
| 31 | blue-collar | married | primary | no | 620 | no | no | cellular | 30 | mar | 95 | 1 | -1 | 0 | unknown | no |
| 35 | self-employed | married | tertiary | no | 8647 | no | no | cellular | 19 | nov | 140 | 2 | -1 | 0 | unknown | no |
| 40 | management | single | secondary | no | 192 | yes | no | unknown | 16 | may | 71 | 11 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 7 | may | 502 | 1 | 7 | 2 | failure | no |
| 43 | technician | single | tertiary | no | 27733 | yes | no | unknown | 3 | jun | 164 | 7 | -1 | 0 | unknown | no |
| 44 | entrepreneur | married | primary | no | 276 | yes | yes | unknown | 15 | may | 219 | 1 | -1 | 0 | unknown | no |
| 29 | technician | single | secondary | no | 113 | no | no | cellular | 12 | feb | 328 | 2 | 183 | 4 | success | yes |
| 40 | technician | married | secondary | no | 782 | yes | no | unknown | 14 | may | 224 | 2 | -1 | 0 | unknown | no |
| 33 | entrepreneur | married | primary | no | 82 | yes | no | cellular | 18 | nov | 63 | 2 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 1008 | no | no | cellular | 29 | aug | 24 | 13 | -1 | 0 | unknown | no |
| 27 | unknown | single | tertiary | no | 6421 | no | no | telephone | 28 | jan | 147 | 4 | -1 | 0 | unknown | no |
| 26 | admin. | single | secondary | no | 443 | no | no | cellular | 30 | jul | 84 | 3 | -1 | 0 | unknown | no |
| 41 | technician | married | secondary | no | 351 | yes | no | cellular | 9 | jul | 175 | 1 | -1 | 0 | unknown | no |
| 34 | technician | married | tertiary | no | 5060 | yes | no | cellular | 21 | aug | 12 | 21 | -1 | 0 | unknown | no |
| 39 | technician | single | tertiary | no | -41 | no | yes | cellular | 25 | aug | 40 | 15 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | -124 | no | no | cellular | 18 | jul | 217 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 79 | yes | yes | cellular | 23 | jul | 235 | 11 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 44 | unemployed | single | secondary | no | 3945 | no | no | cellular | 28 | jan | 255 | 1 | -1 | 0 | unknown | no |
| 55 | retired | married | tertiary | no | 197 | no | yes | cellular | 8 | jul | 256 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | primary | no | 837 | no | no | telephone | 30 | jul | 41 | 2 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | -94 | no | yes | unknown | 25 | jun | 75 | 1 | -1 | 0 | unknown | no |
| 30 | services | married | secondary | no | 1743 | yes | no | cellular | 5 | feb | 192 | 4 | -1 | 0 | unknown | no |
| 46 | technician | married | secondary | no | 57 | no | no | unknown | 28 | may | 796 | 1 | -1 | 0 | unknown | yes |
| 49 | admin. | married | secondary | no | 635 | no | no | cellular | 25 | aug | 220 | 3 | -1 | 0 | unknown | no |
| 56 | retired | married | secondary | no | -113 | yes | yes | cellular | 12 | aug | 614 | 2 | -1 | 0 | unknown | no |
| 47 | admin. | divorced | secondary | no | 225 | no | no | cellular | 28 | aug | 1126 | 4 | -1 | 0 | unknown | yes |
| 30 | admin. | married | secondary | no | 124 | no | no | telephone | 16 | jun | 161 | 2 | -1 | 0 | unknown | no |
| 36 | entrepreneur | single | secondary | no | 475 | no | no | cellular | 25 | jul | 141 | 3 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | -7 | no | yes | telephone | 25 | jul | 697 | 1 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | yes | 375 | no | no | unknown | 9 | jun | 223 | 2 | -1 | 0 | unknown | no |
| 42 | admin. | divorced | secondary | no | 936 | no | no | cellular | 30 | jan | 931 | 1 | -1 | 0 | unknown | yes |
| 45 | technician | married | secondary | no | 1415 | yes | no | cellular | 17 | nov | 483 | 1 | 116 | 1 | failure | no |
| 34 | unemployed | single | secondary | no | 0 | no | no | cellular | 17 | nov | 63 | 2 | -1 | 0 | unknown | no |
| 27 | admin. | single | secondary | no | 3638 | no | no | cellular | 11 | jul | 271 | 5 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | secondary | no | -99 | yes | no | cellular | 15 | may | 144 | 5 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 167 | yes | yes | cellular | 8 | aug | 79 | 3 | -1 | 0 | unknown | no |
| 46 | housemaid | married | primary | no | 19 | yes | no | telephone | 21 | jul | 171 | 1 | -1 | 0 | unknown | no |
| 29 | self-employed | married | tertiary | no | 242 | yes | no | cellular | 18 | jul | 73 | 4 | -1 | 0 | unknown | no |
| 53 | unknown | married | unknown | no | 13 | no | no | telephone | 28 | jan | 69 | 1 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 286 | no | no | cellular | 20 | apr | 60 | 1 | 343 | 4 | failure | no |
| 49 | unemployed | married | secondary | no | 769 | yes | no | unknown | 14 | may | 257 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 93 | no | no | cellular | 4 | may | 198 | 2 | 88 | 1 | other | no |
| 38 | blue-collar | married | secondary | no | 1663 | yes | no | cellular | 13 | apr | 217 | 3 | 327 | 1 | failure | no |
| 39 | entrepreneur | married | primary | no | 238 | yes | yes | cellular | 19 | nov | 134 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 2178 | yes | no | cellular | 26 | may | 41 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 792 | yes | yes | cellular | 19 | nov | 611 | 2 | 175 | 12 | other | no |
| 35 | blue-collar | single | unknown | no | 871 | yes | no | unknown | 6 | jun | 216 | 3 | -1 | 0 | unknown | no |
| 60 | admin. | married | secondary | no | 1025 | no | no | cellular | 6 | aug | 388 | 8 | -1 | 0 | unknown | no |
| 57 | technician | divorced | secondary | no | 63 | yes | no | unknown | 5 | may | 242 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | secondary | no | 16 | no | no | cellular | 7 | jul | 387 | 1 | -1 | 0 | unknown | no |
| 29 | management | single | secondary | no | 417 | no | no | cellular | 7 | oct | 90 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | services | married | secondary | no | 3992 | yes | no | telephone | 20 | nov | 281 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 2749 | yes | no | cellular | 17 | nov | 332 | 1 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 133 | no | no | cellular | 4 | may | 218 | 1 | -1 | 0 | unknown | yes |
| 32 | blue-collar | single | secondary | no | 1721 | yes | no | unknown | 21 | may | 650 | 2 | -1 | 0 | unknown | no |
| 54 | management | divorced | tertiary | no | 2171 | yes | yes | telephone | 18 | nov | 1034 | 1 | -1 | 0 | unknown | yes |
| 37 | services | married | secondary | no | 4760 | yes | no | cellular | 8 | may | 182 | 2 | 169 | 2 | failure | no |
| 32 | technician | single | secondary | no | 2979 | no | no | cellular | 25 | may | 156 | 1 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 690 | yes | no | cellular | 6 | aug | 171 | 3 | -1 | 0 | unknown | no |
| 50 | blue-collar | divorced | secondary | no | 203 | yes | no | telephone | 19 | nov | 265 | 1 | 127 | 4 | other | no |
| 34 | blue-collar | married | secondary | no | 322 | yes | no | cellular | 20 | apr | 10 | 3 | -1 | 0 | unknown | no |
| 31 | admin. | divorced | secondary | no | 1210 | no | no | cellular | 16 | jul | 350 | 1 | -1 | 0 | unknown | no |
| 43 | self-employed | married | secondary | no | 634 | yes | no | cellular | 17 | nov | 65 | 1 | 131 | 1 | failure | no |
| 49 | entrepreneur | married | secondary | no | 273 | no | no | cellular | 23 | jul | 58 | 1 | -1 | 0 | unknown | no |
| 22 | student | single | unknown | no | 47 | no | no | cellular | 3 | jul | 69 | 3 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 1100 | no | yes | cellular | 29 | jan | 127 | 2 | -1 | 0 | unknown | no |
| 56 | admin. | married | secondary | no | 0 | yes | no | telephone | 19 | nov | 154 | 2 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | secondary | no | 0 | no | no | telephone | 31 | jul | 36 | 4 | -1 | 0 | unknown | no |
| 54 | entrepreneur | married | tertiary | no | 1544 | no | yes | cellular | 5 | feb | 85 | 7 | 196 | 3 | failure | no |
| 32 | services | single | unknown | no | 6145 | yes | no | cellular | 14 | may | 362 | 1 | 287 | 13 | failure | no |
| 41 | self-employed | married | secondary | no | 28 | yes | no | cellular | 11 | may | 49 | 1 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 1012 | yes | no | cellular | 6 | may | 410 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 245 | yes | yes | cellular | 8 | may | 253 | 3 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 1998 | no | no | cellular | 19 | nov | 570 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 3990 | yes | no | cellular | 24 | jul | 633 | 7 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | 1328 | yes | no | unknown | 6 | jun | 82 | 4 | -1 | 0 | unknown | no |
| 34 | entrepreneur | married | tertiary | no | 412 | yes | yes | cellular | 8 | jul | 164 | 1 | -1 | 0 | unknown | no |
| 55 | management | married | primary | no | 229 | no | yes | unknown | 9 | jun | 175 | 3 | -1 | 0 | unknown | no |
| 28 | student | single | tertiary | no | 1562 | no | no | cellular | 15 | feb | 659 | 4 | -1 | 0 | unknown | yes |
| 29 | admin. | single | secondary | no | 3432 | yes | no | cellular | 17 | apr | 139 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | single | secondary | no | 144 | yes | no | unknown | 4 | jul | 43 | 11 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | 1339 | yes | no | cellular | 22 | aug | 343 | 5 | -1 | 0 | unknown | no |
| 54 | services | married | unknown | no | 386 | no | yes | cellular | 19 | nov | 74 | 1 | 152 | 1 | success | no |
| 43 | blue-collar | married | primary | no | 7727 | yes | no | unknown | 15 | may | 302 | 8 | -1 | 0 | unknown | no |
| 55 | entrepreneur | married | secondary | no | 204 | no | no | cellular | 14 | jul | 455 | 13 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 28 | blue-collar | divorced | unknown | no | 101 | yes | no | unknown | 28 | may | 126 | 4 | -1 | 0 | unknown | no |
| 45 | unemployed | divorced | secondary | no | 728 | yes | yes | cellular | 18 | nov | 107 | 1 | -1 | 0 | unknown | no |
| 45 | entrepreneur | married | primary | no | 2418 | yes | no | unknown | 14 | may | 120 | 1 | -1 | 0 | unknown | no |
| 51 | management | married | tertiary | no | 2934 | yes | no | cellular | 18 | nov | 727 | 4 | -1 | 0 | unknown | no |
| 42 | technician | single | secondary | no | 0 | yes | no | unknown | 7 | may | 275 | 4 | -1 | 0 | unknown | no |
| 43 | unknown | single | unknown | no | 181 | no | no | telephone | 28 | jan | 41 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 176 | no | no | cellular | 18 | aug | 61 | 4 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | primary | no | 49 | yes | no | cellular | 15 | may | 232 | 2 | 365 | 5 | other | no |
| 37 | blue-collar | married | secondary | no | 2023 | yes | no | cellular | 10 | jul | 214 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 372 | yes | no | telephone | 11 | may | 21 | 1 | -1 | 0 | unknown | no |
| 42 | management | divorced | unknown | no | 7702 | no | no | cellular | 16 | feb | 138 | 2 | -1 | 0 | unknown | yes |
| 34 | blue-collar | single | primary | no | 464 | yes | no | cellular | 18 | may | 173 | 1 | 299 | 2 | other | no |
| 48 | management | married | secondary | no | 117 | yes | no | cellular | 16 | apr | 635 | 1 | -1 | 0 | unknown | no |
| 47 | admin. | married | secondary | no | 104 | yes | yes | cellular | 14 | jul | 77 | 2 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 1041 | yes | no | unknown | 12 | jun | 73 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 539 | no | no | cellular | 18 | jan | 540 | 2 | 115 | 3 | failure | no |
| 38 | blue-collar | married | primary | no | 0 | yes | no | unknown | 3 | jun | 179 | 2 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 406 | yes | no | cellular | 17 | jul | 119 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 2558 | yes | no | telephone | 20 | nov | 107 | 1 | 167 | 1 | other | no |
| 26 | blue-collar | married | secondary | no | 484 | yes | no | unknown | 19 | may | 48 | 2 | -1 | 0 | unknown | no |
| 30 | services | single | tertiary | no | 3516 | yes | no | unknown | 29 | may | 447 | 4 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 5639 | yes | no | cellular | 17 | jul | 430 | 2 | -1 | 0 | unknown | no |
| 42 | management | single | tertiary | no | 100 | no | no | cellular | 7 | aug | 64 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | single | secondary | no | 1306 | yes | no | unknown | 28 | may | 217 | 5 | -1 | 0 | unknown | no |
| 37 | management | single | tertiary | no | 815 | yes | no | cellular | 7 | may | 77 | 1 | -1 | 0 | unknown | no |
| 26 | blue-collar | married | secondary | no | 245 | yes | no | unknown | 26 | may | 16 | 11 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | unknown | no | 191 | no | no | cellular | 4 | aug | 753 | 2 | -1 | 0 | unknown | no |
| 70 | retired | married | secondary | no | 2815 | no | no | cellular | 26 | apr | 125 | 2 | 182 | 1 | failure | no |
| 29 | self-employed | single | secondary | no | 3672 | yes | yes | unknown | 28 | may | 1210 | 1 | -1 | 0 | unknown | no |
| 50 | services | married | secondary | no | 1572 | yes | no | cellular | 9 | jul | 185 | 1 | -1 | 0 | unknown | no |
| 60 | unemployed | divorced | secondary | no | 385 | yes | no | cellular | 4 | feb | 80 | 1 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 29 | no | no | cellular | 19 | aug | 156 | 2 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 84 | no | yes | cellular | 29 | jul | 403 | 3 | -1 | 0 | unknown | no |
| 34 | self-employed | single | tertiary | no | 876 | yes | no | cellular | 17 | nov | 145 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 48 | services | single | primary | no | 1499 | yes | no | cellular | 12 | may | 17 | 7 | -1 | 0 | unknown | no |
| 25 | student | married | tertiary | no | 0 | yes | no | cellular | 9 | jul | 160 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | secondary | no | 6217 | yes | yes | cellular | 18 | nov | 486 | 2 | 181 | 2 | failure | no |
| 32 | blue-collar | married | primary | no | 329 | yes | no | cellular | 3 | feb | 321 | 1 | -1 | 0 | unknown | no |
| 47 | admin. | divorced | secondary | no | 162 | yes | no | unknown | 9 | may | 203 | 4 | -1 | 0 | unknown | no |
| 32 | technician | married | unknown | no | 14533 | no | no | cellular | 31 | dec | 646 | 3 | 198 | 2 | success | no |
| 49 | management | single | tertiary | no | 151 | yes | no | cellular | 8 | jul | 97 | 3 | -1 | 0 | unknown | yes |
| 53 | services | married | secondary | no | -2 | yes | yes | cellular | 16 | apr | 144 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | single | unknown | no | 4684 | no | no | unknown | 20 | jun | 30 | 6 | -1 | 0 | unknown | no |
| 47 | management | divorced | tertiary | no | 1149 | no | yes | cellular | 15 | jul | 82 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 11 | yes | no | unknown | 13 | may | 326 | 4 | -1 | 0 | unknown | no |
| 33 | management | single | secondary | no | 8004 | no | no | cellular | 19 | nov | 414 | 3 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | primary | no | 1019 | yes | no | cellular | 16 | apr | 285 | 5 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 1297 | no | no | cellular | 11 | aug | 716 | 3 | -1 | 0 | unknown | yes |
| 29 | management | divorced | tertiary | no | 415 | yes | yes | unknown | 28 | may | 449 | 4 | -1 | 0 | unknown | no |
| 58 | self-employed | married | primary | no | 671 | yes | no | unknown | 17 | jun | 16 | 3 | -1 | 0 | unknown | no |
| 40 | admin. | single | secondary | no | 2378 | yes | no | unknown | 2 | jun | 65 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 417 | yes | no | cellular | 18 | nov | 138 | 1 | -1 | 0 | unknown | no |
| 60 | retired | married | primary | no | 71 | no | no | cellular | 10 | jul | 121 | 3 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 1188 | no | no | cellular | 27 | may | 140 | 2 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | primary | no | 8139 | yes | no | cellular | 18 | aug | 256 | 6 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 249 | yes | no | cellular | 31 | jul | 61 | 4 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 689 | yes | no | cellular | 14 | jul | 367 | 2 | -1 | 0 | unknown | no |
| 55 | self-employed | married | secondary | no | 203 | yes | no | telephone | 14 | may | 9 | 5 | 174 | 12 | other | no |
| 45 | blue-collar | single | primary | yes | -183 | no | yes | cellular | 15 | jul | 395 | 4 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | primary | no | 3451 | no | yes | cellular | 21 | nov | 125 | 2 | -1 | 0 | unknown | no |
| 58 | technician | married | secondary | no | 116 | no | no | unknown | 16 | jun | 580 | 3 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | 1746 | yes | no | cellular | 7 | apr | 15 | 1 | 316 | 1 | failure | no |
| 55 | technician | married | secondary | no | 0 | yes | no | unknown | 30 | may | 119 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 897 | yes | no | unknown | 20 | may | 26 | 2 | -1 | 0 | unknown | no |
| 38 | technician | married | secondary | no | 821 | yes | yes | cellular | 17 | nov | 224 | 2 | 180 | 1 | failure | no |
| 42 | blue-collar | married | secondary | no | 130 | yes | no | unknown | 29 | may | 285 | 1 | -1 | 0 | unknown | no |
| 32 | management | divorced | tertiary | no | 1 | yes | no | unknown | 8 | may | 399 | 4 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | 8 | no | no | cellular | 30 | jul | 88 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | technician | married | secondary | no | 55 | yes | no | cellular | 6 | aug | 185 | 4 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | primary | no | 699 | no | no | cellular | 28 | jan | 98 | 1 | 154 | 6 | failure | no |
| 42 | unemployed | divorced | secondary | no | 759 | no | no | cellular | 28 | jan | 97 | 1 | 169 | 3 | failure | no |
| 33 | blue-collar | married | secondary | no | 687 | yes | no | cellular | 14 | may | 72 | 2 | 370 | 1 | failure | no |
| 53 | retired | married | secondary | no | 4968 | no | no | cellular | 6 | may | 109 | 1 | 87 | 2 | failure | no |
| 43 | blue-collar | married | primary | no | 1211 | yes | no | unknown | 6 | may | 208 | 3 | -1 | 0 | unknown | no |
| 39 | self-employed | single | tertiary | no | 426 | no | no | unknown | 18 | jun | 1029 | 1 | -1 | 0 | unknown | yes |
| 27 | entrepreneur | single | secondary | no | 376 | yes | yes | cellular | 5 | may | 273 | 1 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 12 | yes | no | unknown | 23 | may | 130 | 1 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | secondary | no | 23 | no | no | cellular | 26 | feb | 590 | 2 | -1 | 0 | unknown | no |
| 33 | admin. | married | secondary | no | 353 | yes | no | cellular | 19 | nov | 107 | 2 | -1 | 0 | unknown | no |
| 29 | services | divorced | secondary | no | 330 | yes | no | unknown | 12 | may | 88 | 2 | -1 | 0 | unknown | no |
| 33 | management | divorced | tertiary | no | 0 | no | no | cellular | 13 | aug | 305 | 2 | -1 | 0 | unknown | no |
| 41 | entrepreneur | married | secondary | no | 353 | no | no | cellular | 19 | nov | 90 | 2 | -1 | 0 | unknown | no |
| 38 | technician | single | tertiary | no | 2273 | yes | no | cellular | 17 | apr | 222 | 1 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 0 | yes | no | cellular | 9 | jul | 127 | 1 | -1 | 0 | unknown | no |
| 58 | unemployed | married | tertiary | no | 744 | no | no | telephone | 28 | jan | 38 | 1 | -1 | 0 | unknown | no |
| 37 | services | single | secondary | no | 608 | no | no | cellular | 14 | may | 380 | 3 | -1 | 0 | unknown | no |
| 36 | admin. | divorced | secondary | no | 356 | yes | no | cellular | 7 | apr | 244 | 3 | 313 | 1 | failure | no |
| 45 | blue-collar | married | primary | no | 1291 | yes | no | cellular | 28 | aug | 189 | 17 | -1 | 0 | unknown | no |
| 23 | technician | single | secondary | no | -306 | yes | no | unknown | 4 | jun | 217 | 2 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | primary | no | 306 | no | no | cellular | 28 | jul | 388 | 3 | 181 | 1 | success | yes |
| 44 | blue-collar | married | primary | no | -312 | yes | no | unknown | 20 | jun | 22 | 3 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 493 | no | no | cellular | 13 | aug | 289 | 2 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 71 | yes | no | cellular | 21 | jul | 221 | 8 | -1 | 0 | unknown | no |
| 38 | admin. | married | tertiary | no | 669 | yes | yes | cellular | 31 | jul | 129 | 2 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | primary | no | 556 | yes | no | cellular | 4 | feb | 147 | 2 | 264 | 4 | other | no |
| 34 | services | single | secondary | no | 84 | yes | no | unknown | 23 | may | 299 | 1 | -1 | 0 | unknown | no |
| 52 | services | married | secondary | no | 108 | yes | no | unknown | 15 | may | 543 | 12 | -1 | 0 | unknown | no |
| 45 | admin. | single | secondary | no | -11 | yes | no | cellular | 5 | may | 247 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | primary | no | 1164 | yes | no | unknown | 8 | may | 166 | 2 | -1 | 0 | unknown | no |
| 52 | blue-collar | divorced | primary | no | -191 | yes | no | unknown | 15 | may | 755 | 1 | -1 | 0 | unknown | yes |
| 37 | blue-collar | married | secondary | no | 132 | no | no | unknown | 27 | may | 336 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | secondary | no | 2237 | yes | no | unknown | 29 | may | 619 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | management | married | tertiary | no | 4761 | yes | no | cellular | 5 | may | 159 | 2 | 350 | 2 | failure | no |
| 33 | blue-collar | married | secondary | no | -346 | yes | yes | unknown | 23 | may | 29 | 3 | -1 | 0 | unknown | no |
| 28 | unemployed | married | secondary | no | 655 | yes | no | unknown | 4 | jun | 606 | 2 | -1 | 0 | unknown | no |
| 66 | management | married | tertiary | no | 1048 | yes | no | cellular | 23 | jun | 971 | 2 | -1 | 0 | unknown | no |
| 31 | services | single | secondary | no | 0 | yes | no | unknown | 28 | may | 231 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 624 | yes | no | unknown | 7 | may | 163 | 1 | -1 | 0 | unknown | no |
| 47 | services | single | unknown | no | 1784 | no | no | cellular | 19 | oct | 385 | 2 | -1 | 0 | unknown | yes |
| 36 | admin. | single | secondary | no | 1281 | no | no | telephone | 24 | jul | 119 | 2 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 569 | no | yes | cellular | 29 | jan | 348 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | 1666 | yes | no | unknown | 31 | mar | 30 | 1 | -1 | 0 | unknown | no |
| 40 | admin. | married | secondary | no | 168 | yes | no | cellular | 7 | may | 249 | 2 | 169 | 1 | failure | no |
| 33 | self-employed | married | tertiary | no | 263 | no | no | cellular | 4 | may | 119 | 2 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | -405 | yes | no | cellular | 8 | may | 177 | 1 | -1 | 0 | unknown | no |
| 38 | self-employed | married | secondary | no | 279 | yes | no | unknown | 28 | may | 110 | 5 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 0 | no | no | cellular | 18 | aug | 594 | 4 | -1 | 0 | unknown | yes |
| 65 | unknown | married | unknown | no | 300 | no | no | cellular | 12 | jan | 105 | 1 | -1 | 0 | unknown | no |
| 34 | unemployed | single | tertiary | no | 415 | no | no | cellular | 12 | aug | 123 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | single | primary | no | 0 | yes | yes | cellular | 6 | may | 172 | 4 | -1 | 0 | unknown | no |
| 42 | blue-collar | single | primary | no | 1322 | yes | yes | cellular | 8 | jul | 178 | 1 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | 1062 | yes | yes | cellular | 6 | apr | 230 | 1 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | 302 | yes | no | unknown | 20 | jun | 89 | 3 | -1 | 0 | unknown | no |
| 44 | technician | divorced | secondary | no | 809 | yes | no | unknown | 15 | may | 118 | 4 | -1 | 0 | unknown | no |
| 38 | housemaid | married | secondary | no | -278 | yes | no | cellular | 28 | jul | 143 | 2 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 3238 | yes | no | unknown | 19 | may | 7 | 1 | -1 | 0 | unknown | no |
| 46 | admin. | single | secondary | no | 751 | yes | no | unknown | 13 | may | 104 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | primary | no | -28 | no | yes | unknown | 2 | jul | 220 | 2 | -1 | 0 | unknown | no |
| 42 | management | divorced | tertiary | no | 0 | no | no | unknown | 20 | jun | 85 | 2 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | no | 2442 | no | no | cellular | 16 | feb | 91 | 3 | -1 | 0 | unknown | yes |
| 58 | unemployed | married | tertiary | no | 1798 | yes | no | cellular | 5 | feb | 19 | 8 | -1 | 0 | unknown | no |
| 43 | admin. | married | secondary | no | 132 | no | no | cellular | 19 | aug | 574 | 1 | 84 | 3 | success | yes |
| 36 | management | single | tertiary | no | 260 | yes | no | cellular | 7 | may | 49 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 7 | yes | yes | cellular | 2 | feb | 171 | 2 | 193 | 2 | other | no |
| 31 | management | single | tertiary | no | 3283 | no | no | cellular | 2 | feb | 258 | 1 | 73 | 1 | failure | yes |
| 49 | technician | married | unknown | no | 323 | yes | no | cellular | 18 | nov | 41 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 54 | management | married | tertiary | no | 2960 | yes | no | cellular | 20 | nov | 83 | 1 | -1 | 0 | unknown | no |
| 29 | unemployed | single | secondary | no | 486 | no | no | telephone | 30 | apr | 95 | 1 | -1 | 0 | unknown | no |
| 51 | retired | divorced | secondary | no | 343 | yes | no | unknown | 30 | may | 78 | 2 | -1 | 0 | unknown | no |
| 40 | unemployed | divorced | secondary | no | 507 | yes | no | cellular | 2 | feb | 134 | 1 | 266 | 7 | failure | no |
| 35 | management | single | tertiary | no | 5958 | yes | no | cellular | 22 | mar | 215 | 1 | -1 | 0 | unknown | yes |
| 25 | student | single | secondary | no | 304 | no | no | cellular | 26 | may | 226 | 2 | -1 | 0 | unknown | yes |
| 32 | blue-collar | single | secondary | no | 118 | yes | no | cellular | 17 | jul | 1275 | 1 | -1 | 0 | unknown | yes |
| 30 | self-employed | married | secondary | no | 123 | no | yes | unknown | 17 | jul | 66 | 1 | 85 | 5 | other | no |
| 38 | management | married | tertiary | no | 76 | yes | no | cellular | 7 | jul | 196 | 3 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 70 | yes | no | cellular | 27 | mar | 229 | 2 | -1 | 0 | unknown | yes |
| 43 | unemployed | married | primary | no | 960 | yes | yes | unknown | 15 | may | 241 | 2 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 2185 | no | no | cellular | 20 | nov | 354 | 2 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | 309 | yes | no | cellular | 11 | may | 471 | 3 | -1 | 0 | unknown | no |
| 56 | blue-collar | married | secondary | no | 2190 | no | yes | cellular | 30 | jan | 90 | 2 | 232 | 1 | failure | no |
| 57 | technician | married | primary | no | 0 | no | no | unknown | 5 | jun | 58 | 8 | -1 | 0 | unknown | no |
| 38 | admin. | married | secondary | no | 3732 | yes | no | unknown | 21 | may | 379 | 2 | -1 | 0 | unknown | no |
| 51 | technician | married | primary | no | 1550 | no | no | unknown | 20 | jun | 12 | 5 | -1 | 0 | unknown | no |
| 35 | admin. | single | tertiary | no | 62 | no | yes | cellular | 30 | apr | 67 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 704 | no | no | unknown | 18 | jun | 165 | 7 | -1 | 0 | unknown | no |
| 48 | management | married | secondary | no | 4415 | yes | no | cellular | 8 | apr | 1032 | 3 | 141 | 7 | failure | yes |
| 30 | blue-collar | single | secondary | yes | 4 | yes | no | unknown | 23 | may | 84 | 3 | -1 | 0 | unknown | no |
| 60 | retired | married | secondary | no | 262 | no | no | cellular | 18 | aug | 393 | 4 | -1 | 0 | unknown | no |
| 56 | management | married | secondary | no | 238 | yes | no | cellular | 19 | nov | 808 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 97 | yes | no | unknown | 7 | may | 923 | 3 | -1 | 0 | unknown | no |
| 38 | technician | divorced | secondary | no | 410 | no | no | cellular | 11 | aug | 63 | 6 | -1 | 0 | unknown | no |
| 20 | student | single | secondary | no | 1191 | no | no | cellular | 12 | feb | 274 | 1 | -1 | 0 | unknown | no |
| 59 | retired | married | primary | no | -47 | yes | no | cellular | 27 | aug | 84 | 4 | -1 | 0 | unknown | no |
| 34 | technician | married | tertiary | no | 197 | no | no | cellular | 20 | aug | 78 | 3 | -1 | 0 | unknown | yes |
| 36 | blue-collar | married | unknown | no | 6 | no | no | unknown | 20 | jun | 41 | 7 | -1 | 0 | unknown | no |
| 53 | admin. | single | secondary | no | 2398 | yes | no | cellular | 2 | aug | 317 | 1 | 180 | 2 | failure | yes |
| 51 | management | married | tertiary | no | 630 | yes | no | cellular | 5 | may | 138 | 1 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 235 | no | no | cellular | 27 | aug | 88 | 4 | -1 | 0 | unknown | no |
| 48 | management | married | primary | no | 1910 | yes | no | unknown | 29 | may | 413 | 2 | -1 | 0 | unknown | no |
| 56 | management | married | tertiary | no | 3172 | yes | no | cellular | 5 | feb | 139 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 51 | blue-collar | married | primary | no | 872 | no | no | cellular | 8 | aug | 82 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 407 | yes | no | cellular | 20 | apr | 12 | 6 | -1 | 0 | unknown | no |
| 40 | admin. | single | secondary | no | 100 | yes | no | cellular | 11 | aug | 221 | 1 | 461 | 1 | success | yes |
| 59 | housemaid | married | secondary | no | 345 | no | no | unknown | 9 | jun | 38 | 1 | -1 | 0 | unknown | no |
| 44 | management | divorced | tertiary | no | 2058 | no | yes | cellular | 21 | nov | 661 | 1 | -1 | 0 | unknown | no |
| 49 | housemaid | married | primary | no | 889 | no | no | telephone | 7 | jul | 388 | 1 | -1 | 0 | unknown | yes |
| 35 | admin. | married | tertiary | no | 0 | yes | no | cellular | 28 | jul | 151 | 7 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 51 | no | no | cellular | 25 | aug | 140 | 8 | -1 | 0 | unknown | no |
| 55 | retired | married | primary | no | 150 | no | no | cellular | 8 | jul | 124 | 1 | -1 | 0 | unknown | no |
| 51 | self-employed | married | secondary | yes | 34 | no | yes | cellular | 7 | jul | 200 | 1 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | 795 | no | no | cellular | 6 | feb | 101 | 3 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 282 | no | yes | cellular | 7 | jul | 261 | 12 | -1 | 0 | unknown | no |
| 51 | management | single | tertiary | no | 2139 | no | no | cellular | 17 | nov | 176 | 2 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | -469 | yes | no | unknown | 16 | jun | 209 | 12 | -1 | 0 | unknown | no |
| 49 | admin. | married | secondary | no | 197 | yes | no | cellular | 13 | apr | 223 | 1 | 182 | 2 | failure | yes |
| 40 | technician | single | tertiary | no | 825 | yes | no | cellular | 20 | apr | 38 | 1 | 335 | 1 | other | no |
| 47 | housemaid | single | tertiary | no | 3232 | no | no | telephone | 6 | oct | 541 | 1 | 204 | 3 | failure | no |
| 48 | management | divorced | secondary | no | 1598 | yes | no | unknown | 29 | may | 84 | 1 | -1 | 0 | unknown | no |
| 47 | services | married | tertiary | no | 871 | no | no | cellular | 22 | aug | 602 | 9 | -1 | 0 | unknown | no |
| 56 | services | married | secondary | no | 83 | no | no | cellular | 27 | aug | 26 | 11 | -1 | 0 | unknown | no |
| 29 | management | single | tertiary | no | 1445 | no | no | cellular | 26 | apr | 328 | 2 | 143 | 2 | success | yes |
| 38 | technician | married | secondary | no | 226 | yes | no | unknown | 30 | may | 762 | 3 | -1 | 0 | unknown | yes |
| 32 | management | married | tertiary | no | -55 | yes | no | cellular | 26 | aug | 107 | 4 | -1 | 0 | unknown | no |
| 42 | admin. | single | secondary | no | 243 | yes | no | unknown | 14 | may | 46 | 5 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | primary | no | -336 | no | no | cellular | 10 | jul | 128 | 6 | -1 | 0 | unknown | no |
| 26 | admin. | single | tertiary | no | 3672 | yes | no | unknown | 29 | may | 360 | 5 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 0 | yes | no | cellular | 9 | nov | 524 | 1 | 96 | 5 | success | yes |
| 35 | technician | married | secondary | no | 251 | yes | yes | unknown | 1 | jul | 128 | 3 | -1 | 0 | unknown | no |
| 35 | self-employed | single | tertiary | no | 44 | no | no | cellular | 7 | sep | 310 | 2 | 96 | 2 | other | no |
| 57 | blue-collar | married | secondary | no | 2887 | no | no | cellular | 21 | aug | 819 | 10 | -1 | 0 | unknown | yes |
| 29 | admin. | single | secondary | no | 1992 | no | no | cellular | 8 | jul | 202 | 1 | 87 | 2 | failure | no |
| 32 | blue-collar | single | secondary | no | 2 | no | no | unknown | 9 | may | 144 | 2 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 1415 | yes | no | cellular | 24 | jul | 311 | 1 | -1 | 0 | unknown | no |
| 51 | management | single | tertiary | no | 297 | yes | no | cellular | 15 | may | 415 | 4 | 375 | 1 | failure | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|----|
| 31 | technician | single | secondary | no | 1094 | yes | no | unknown | 12 | jun | 93 | 8 | -1 | 0 | unknown | no |
| 50 | self-employed | married | unknown | no | -84 | yes | no | unknown | 6 | may | 101 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | single | secondary | no | -1 | yes | no | unknown | 7 | may | 72 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 347 | yes | no | cellular | 22 | jul | 282 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 1253 | yes | no | unknown | 19 | may | 210 | 2 | -1 | 0 | unknown | no |
| 37 | unemployed | married | unknown | no | 4565 | no | no | cellular | 4 | sep | 369 | 1 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 781 | no | no | cellular | 9 | apr | 125 | 6 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 7124 | no | no | unknown | 16 | jun | 301 | 6 | -1 | 0 | unknown | no |
| 43 | management | married | secondary | no | 17555 | no | no | cellular | 26 | aug | 14 | 14 | -1 | 0 | unknown | no |
| 43 | management | married | unknown | no | 5172 | yes | no | unknown | 29 | may | 57 | 3 | -1 | 0 | unknown | no |
| 56 | management | married | tertiary | no | 15520 | no | no | cellular | 18 | nov | 420 | 1 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 13711 | yes | no | cellular | 14 | may | 638 | 1 | 175 | 3 | success | no |
| 58 | management | divorced | tertiary | no | 1533 | no | no | unknown | 15 | may | 137 | 2 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 286 | no | no | cellular | 22 | aug | 557 | 7 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | secondary | no | -219 | yes | no | unknown | 30 | may | 66 | 2 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 0 | yes | no | unknown | 20 | may | 206 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 810 | yes | no | unknown | 14 | may | 19 | 14 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 300 | no | no | cellular | 6 | feb | 166 | 2 | -1 | 0 | unknown | no |
| 37 | services | single | secondary | no | 1175 | yes | no | cellular | 15 | may | 102 | 1 | 333 | 2 | failure | no |
| 39 | management | married | tertiary | no | 0 | yes | no | unknown | 2 | jun | 46 | 2 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 113 | yes | no | unknown | 4 | jun | 126 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | 641 | yes | no | unknown | 13 | may | 161 | 1 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 1477 | yes | no | cellular | 8 | jul | 355 | 1 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 0 | yes | no | unknown | 14 | may | 40 | 2 | -1 | 0 | unknown | no |
| 54 | services | married | primary | no | 8 | yes | no | cellular | 14 | may | 143 | 1 | -1 | 0 | unknown | no |
| 39 | admin. | divorced | secondary | no | 399 | yes | yes | cellular | 14 | aug | 133 | 2 | -1 | 0 | unknown | no |
| 56 | admin. | divorced | secondary | yes | -435 | yes | yes | unknown | 9 | may | 185 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | single | secondary | no | 2830 | no | no | unknown | 20 | jun | 22 | 12 | -1 | 0 | unknown | no |
| 34 | management | married | secondary | no | 15 | no | no | cellular | 25 | aug | 184 | 7 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 125 | no | no | cellular | 22 | aug | 78 | 2 | -1 | 0 | unknown | no |
| 38 | technician | married | tertiary | no | 45 | no | no | cellular | 22 | jul | 125 | 4 | -1 | 0 | unknown | no |
| 41 | technician | married | tertiary | no | 13 | no | no | unknown | 5 | jun | 189 | 2 | -1 | 0 | unknown | no |
| 44 | entrepreneur | married | tertiary | no | 0 | yes | no | unknown | 9 | jul | 300 | 1 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | 579 | yes | no | unknown | 28 | may | 396 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 30 | services | single | secondary | no | 432 | yes | no | unknown | 20 | may | 340 | 3 | -1 | 0 | unknown | no |
| 31 | services | single | secondary | no | 1987 | yes | no | telephone | 20 | nov | 55 | 2 | -1 | 0 | unknown | no |
| 34 | management | married | secondary | no | 857 | yes | no | cellular | 22 | aug | 238 | 6 | -1 | 0 | unknown | no |
| 70 | retired | married | tertiary | no | 15834 | no | no | cellular | 5 | apr | 172 | 3 | 186 | 1 | failure | no |
| 45 | management | married | tertiary | no | 3370 | no | no | unknown | 12 | jun | 36 | 3 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 6290 | no | no | cellular | 20 | nov | 303 | 2 | -1 | 0 | unknown | no |
| 57 | admin. | married | secondary | no | 808 | no | no | cellular | 14 | jul | 417 | 3 | -1 | 0 | unknown | no |
| 40 | services | married | unknown | no | 4075 | yes | no | unknown | 16 | jun | 162 | 3 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 373 | yes | no | cellular | 14 | may | 10 | 9 | 344 | 1 | failure | no |
| 44 | admin. | single | secondary | no | -101 | yes | no | cellular | 10 | jul | 99 | 1 | -1 | 0 | unknown | no |
| 49 | services | divorced | secondary | no | 3250 | no | no | unknown | 16 | jun | 32 | 3 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 1375 | yes | no | cellular | 17 | nov | 308 | 3 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 180 | no | no | cellular | 16 | jun | 298 | 3 | -1 | 0 | unknown | no |
| 58 | technician | married | secondary | no | 175 | no | no | cellular | 12 | aug | 92 | 4 | -1 | 0 | unknown | no |
| 52 | services | married | secondary | no | 381 | no | yes | cellular | 25 | aug | 288 | 12 | -1 | 0 | unknown | no |
| 27 | blue-collar | married | secondary | no | 2171 | yes | no | cellular | 16 | apr | 130 | 1 | 323 | 1 | other | no |
| 48 | technician | married | secondary | no | 340 | yes | no | cellular | 28 | jan | 255 | 2 | -1 | 0 | unknown | no |
| 33 | technician | divorced | secondary | yes | 10 | yes | yes | cellular | 18 | nov | 167 | 5 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 4958 | yes | no | cellular | 17 | nov | 64 | 3 | 150 | 5 | other | no |
| 51 | housemaid | married | unknown | no | 21244 | no | yes | cellular | 4 | aug | 166 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 156 | no | no | cellular | 13 | aug | 657 | 7 | -1 | 0 | unknown | yes |
| 35 | technician | divorced | secondary | no | 473 | yes | yes | unknown | 26 | may | 434 | 4 | -1 | 0 | unknown | no |
| 37 | admin. | single | secondary | no | 781 | no | no | cellular | 20 | aug | 75 | 1 | -1 | 0 | unknown | no |
| 60 | entrepreneur | married | primary | no | 0 | no | no | telephone | 23 | jul | 40 | 1 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 1819 | no | no | cellular | 5 | jun | 398 | 2 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 4374 | yes | no | cellular | 21 | nov | 163 | 2 | 113 | 3 | failure | no |
| 34 | entrepreneur | married | secondary | no | 456 | yes | yes | cellular | 28 | aug | 137 | 8 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 253 | yes | no | unknown | 4 | jun | 257 | 3 | -1 | 0 | unknown | no |
| 36 | services | single | secondary | no | 774 | yes | no | cellular | 3 | feb | 231 | 2 | 259 | 1 | failure | no |
| 32 | admin. | single | tertiary | no | -59 | no | yes | unknown | 4 | jul | 192 | 1 | -1 | 0 | unknown | no |
| 40 | services | divorced | secondary | no | -81 | no | yes | cellular | 23 | jul | 186 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 0 | yes | no | cellular | 6 | may | 226 | 1 | 363 | 3 | other | no |
| 57 | management | married | tertiary | no | 0 | yes | no | cellular | 21 | nov | 67 | 1 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | -3 | no | no | cellular | 28 | aug | 205 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | blue-collar | single | primary | no | 2488 | yes | no | cellular | 20 | apr | 14 | 1 | -1 | 0 | unknown | no |
| 39 | technician | divorced | tertiary | yes | 3 | no | no | cellular | 6 | may | 488 | 1 | -1 | 0 | unknown | yes |
| 35 | management | married | secondary | no | 839 | yes | no | unknown | 23 | may | 50 | 3 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | primary | no | 103 | no | no | cellular | 23 | jul | 312 | 1 | -1 | 0 | unknown | no |
| 44 | technician | divorced | secondary | no | 316 | yes | no | cellular | 21 | jul | 163 | 3 | -1 | 0 | unknown | no |
| 41 | technician | single | secondary | no | 1680 | yes | no | unknown | 2 | jun | 76 | 2 | -1 | 0 | unknown | no |
| 59 | retired | divorced | primary | no | 7179 | no | no | cellular | 5 | feb | 150 | 1 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | 247 | yes | no | cellular | 17 | apr | 244 | 2 | -1 | 0 | unknown | no |
| 54 | management | married | tertiary | no | 8295 | no | no | cellular | 5 | jun | 207 | 1 | -1 | 0 | unknown | yes |
| 27 | services | single | secondary | no | 261 | yes | yes | cellular | 18 | may | 113 | 1 | -1 | 0 | unknown | no |
| 51 | self-employed | married | secondary | no | 95 | yes | no | cellular | 23 | jul | 1309 | 4 | -1 | 0 | unknown | yes |
| 33 | technician | single | secondary | no | 291 | no | no | cellular | 25 | aug | 72 | 6 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 2240 | yes | no | cellular | 19 | nov | 551 | 1 | 183 | 1 | failure | no |
| 52 | entrepreneur | married | tertiary | no | 0 | no | no | unknown | 19 | jun | 163 | 3 | -1 | 0 | unknown | no |
| 54 | management | divorced | tertiary | no | 1295 | yes | no | cellular | 21 | jul | 179 | 10 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 324 | yes | no | cellular | 13 | may | 217 | 2 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | 669 | yes | no | unknown | 2 | jun | 88 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | single | secondary | no | 4143 | yes | yes | unknown | 2 | jun | 21 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 2646 | no | no | cellular | 14 | apr | 142 | 1 | -1 | 0 | unknown | yes |
| 41 | technician | single | secondary | no | 618 | no | no | cellular | 5 | feb | 1056 | 1 | -1 | 0 | unknown | no |
| 48 | management | divorced | tertiary | no | 541 | yes | no | cellular | 14 | may | 72 | 1 | 363 | 2 | other | no |
| 38 | services | married | secondary | no | 434 | yes | no | unknown | 20 | may | 411 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 622 | yes | no | unknown | 21 | may | 145 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 8 | may | 80 | 2 | -1 | 0 | unknown | no |
| 48 | management | married | secondary | no | 99 | yes | no | unknown | 28 | may | 344 | 1 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | 290 | yes | no | cellular | 18 | may | 128 | 1 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 1230 | yes | no | cellular | 30 | apr | 412 | 1 | 169 | 1 | success | yes |
| 32 | admin. | single | secondary | no | 45 | yes | yes | cellular | 14 | may | 908 | 3 | 344 | 7 | other | no |
| 32 | admin. | married | secondary | no | 923 | yes | no | cellular | 17 | apr | 819 | 4 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 950 | no | no | cellular | 5 | aug | 210 | 2 | -1 | 0 | unknown | no |
| 86 | retired | married | secondary | no | 1503 | no | no | telephone | 18 | mar | 165 | 3 | 101 | 1 | other | no |
| 47 | technician | married | secondary | no | 65 | no | no | cellular | 28 | aug | 118 | 8 | -1 | 0 | unknown | no |
| 42 | management | married | primary | no | -679 | yes | yes | cellular | 6 | may | 159 | 1 | 343 | 2 | failure | no |
| 44 | management | married | tertiary | no | 773 | no | yes | cellular | 9 | jul | 618 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 25 | student | single | unknown | no | 10788 | no | no | cellular | 23 | dec | 102 | 2 | 210 | 2 | other | no |
| 34 | services | divorced | secondary | no | 991 | yes | no | cellular | 6 | may | 89 | 1 | 344 | 1 | failure | no |
| 34 | admin. | married | secondary | no | 247 | no | no | cellular | 8 | oct | 401 | 2 | -1 | 0 | unknown | yes |
| 53 | blue-collar | married | primary | no | 4143 | no | no | cellular | 15 | jul | 200 | 3 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | unknown | no | -406 | yes | no | cellular | 30 | jul | 152 | 5 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 180 | no | no | cellular | 14 | jul | 203 | 1 | 183 | 2 | failure | no |
| 26 | blue-collar | single | primary | no | -887 | yes | no | cellular | 18 | may | 827 | 2 | -1 | 0 | unknown | yes |
| 40 | services | married | secondary | no | 4157 | yes | no | unknown | 15 | may | 735 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 1386 | yes | yes | unknown | 28 | may | 185 | 6 | -1 | 0 | unknown | no |
| 34 | services | married | secondary | no | 2211 | no | no | unknown | 8 | may | 149 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | -495 | no | yes | cellular | 29 | jul | 303 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 27359 | yes | no | unknown | 3 | jun | 71 | 2 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 440 | yes | no | cellular | 6 | may | 445 | 2 | 345 | 2 | failure | no |
| 32 | blue-collar | single | secondary | no | 135 | yes | no | cellular | 18 | may | 232 | 2 | -1 | 0 | unknown | no |
| 39 | technician | married | secondary | no | -735 | yes | no | cellular | 30 | jan | 144 | 5 | 248 | 2 | failure | no |
| 36 | technician | married | tertiary | no | 60 | no | no | cellular | 19 | aug | 209 | 2 | -1 | 0 | unknown | no |
| 39 | technician | divorced | secondary | no | 902 | yes | no | cellular | 10 | feb | 691 | 2 | 180 | 5 | failure | yes |
| 33 | management | married | unknown | no | 18347 | yes | no | unknown | 23 | may | 415 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | single | secondary | no | -72 | yes | no | cellular | 7 | jul | 273 | 5 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 1205 | no | no | telephone | 8 | sep | 376 | 2 | -1 | 0 | unknown | yes |
| 46 | technician | married | secondary | no | 499 | yes | no | cellular | 31 | jul | 37 | 10 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 656 | yes | yes | cellular | 20 | apr | 148 | 2 | -1 | 0 | unknown | no |
| 27 | services | married | secondary | no | 100 | no | no | cellular | 16 | jul | 57 | 2 | -1 | 0 | unknown | no |
| 35 | technician | divorced | secondary | no | 69 | yes | no | unknown | 8 | may | 461 | 3 | -1 | 0 | unknown | no |
| 53 | technician | married | unknown | no | 619 | no | no | unknown | 17 | jun | 198 | 6 | -1 | 0 | unknown | no |
| 29 | services | single | secondary | no | 192 | no | no | cellular | 30 | jan | 327 | 4 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 0 | no | no | cellular | 29 | aug | 669 | 6 | -1 | 0 | unknown | no |
| 49 | management | married | tertiary | no | 87 | no | no | cellular | 29 | jan | 165 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 3228 | no | no | cellular | 19 | aug | 58 | 2 | -1 | 0 | unknown | no |
| 40 | management | single | tertiary | no | 1361 | no | no | cellular | 29 | jan | 1473 | 1 | -1 | 0 | unknown | yes |
| 19 | student | single | unknown | no | 0 | no | no | cellular | 11 | feb | 123 | 3 | -1 | 0 | unknown | no |
| 30 | student | single | tertiary | no | 34 | yes | no | unknown | 6 | may | 289 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 318 | no | yes | cellular | 25 | jul | 239 | 5 | -1 | 0 | unknown | no |
| 60 | retired | married | secondary | no | 197 | no | no | cellular | 7 | oct | 1386 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 28 | student | single | tertiary | no | 0 | no | no | cellular | 28 | sep | 294 | 2 | 105 | 7 | other | yes |
| 46 | management | married | tertiary | no | 273 | yes | no | cellular | 18 | mar | 910 | 2 | 184 | 4 | success | yes |
| 49 | blue-collar | divorced | primary | no | 15 | yes | no | unknown | 27 | may | 550 | 7 | -1 | 0 | unknown | no |
| 59 | management | divorced | tertiary | no | 7813 | yes | no | cellular | 21 | nov | 75 | 1 | -1 | 0 | unknown | no |
| 44 | technician | single | secondary | no | -27 | yes | yes | unknown | 14 | may | 100 | 3 | -1 | 0 | unknown | no |
| 33 | technician | married | tertiary | no | 75 | no | no | cellular | 21 | jul | 204 | 4 | -1 | 0 | unknown | no |
| 54 | retired | married | secondary | no | 1139 | yes | no | cellular | 14 | may | 155 | 1 | 177 | 7 | failure | no |
| 26 | blue-collar | married | secondary | no | 115 | yes | no | unknown | 4 | jul | 46 | 3 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | secondary | no | 0 | no | no | telephone | 16 | apr | 1366 | 1 | 150 | 1 | failure | no |
| 48 | housemaid | married | primary | no | 7195 | no | no | cellular | 21 | nov | 609 | 2 | -1 | 0 | unknown | yes |
| 30 | services | single | tertiary | no | -477 | no | yes | cellular | 21 | aug | 1532 | 2 | -1 | 0 | unknown | yes |
| 29 | management | single | tertiary | no | 1026 | no | no | cellular | 12 | nov | 226 | 1 | 92 | 1 | other | yes |
| 51 | entrepreneur | married | tertiary | no | 3921 | yes | no | cellular | 5 | may | 168 | 1 | -1 | 0 | unknown | no |
| 53 | unemployed | married | primary | no | 980 | yes | no | cellular | 3 | dec | 352 | 1 | -1 | 0 | unknown | yes |
| 43 | blue-collar | married | secondary | no | -179 | yes | no | cellular | 30 | jul | 335 | 6 | -1 | 0 | unknown | no |
| 34 | admin. | married | tertiary | no | 2552 | yes | yes | cellular | 25 | sep | 74 | 1 | -1 | 0 | unknown | no |
| 40 | entrepreneur | married | tertiary | no | 1729 | yes | no | cellular | 12 | may | 85 | 1 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 434 | yes | no | unknown | 5 | may | 117 | 1 | -1 | 0 | unknown | no |
| 33 | admin. | single | secondary | no | -300 | yes | yes | cellular | 25 | jul | 184 | 1 | -1 | 0 | unknown | no |
| 66 | retired | married | secondary | no | 4785 | no | no | cellular | 13 | aug | 72 | 3 | -1 | 0 | unknown | no |
| 44 | technician | divorced | secondary | no | -329 | yes | no | unknown | 7 | may | 171 | 1 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 0 | yes | no | telephone | 22 | jul | 44 | 8 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 391 | no | no | cellular | 13 | aug | 336 | 2 | -1 | 0 | unknown | no |
| 71 | retired | married | primary | no | 4657 | no | no | cellular | 16 | feb | 93 | 5 | -1 | 0 | unknown | yes |
| 22 | student | single | primary | no | 3472 | no | no | cellular | 20 | oct | 332 | 1 | 183 | 3 | failure | yes |
| 46 | unemployed | single | tertiary | no | 705 | no | no | cellular | 4 | feb | 398 | 1 | -1 | 0 | unknown | no |
| 32 | services | married | secondary | no | 255 | yes | yes | unknown | 21 | may | 86 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 4365 | no | yes | cellular | 9 | feb | 45 | 2 | -1 | 0 | unknown | no |
| 32 | management | married | secondary | no | 350 | yes | no | unknown | 28 | may | 110 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | primary | no | 474 | yes | yes | telephone | 9 | feb | 152 | 3 | 221 | 1 | failure | no |
| 27 | technician | single | secondary | no | 489 | yes | no | cellular | 30 | jul | 356 | 4 | -1 | 0 | unknown | yes |
| 46 | entrepreneur | married | secondary | no | 757 | no | no | unknown | 16 | jun | 382 | 3 | -1 | 0 | unknown | no |
| 37 | management | single | tertiary | no | 695 | no | no | cellular | 28 | jan | 233 | 1 | -1 | 0 | unknown | no |
| 30 | unemployed | single | secondary | yes | -770 | yes | no | unknown | 28 | may | 87 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 44 | self-employed | divorced | secondary | no | 80 | yes | yes | unknown | 14 | may | 387 | 2 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 315 | yes | no | cellular | 30 | jun | 103 | 1 | -1 | 0 | unknown | no |
| 27 | student | single | secondary | no | 213 | no | no | cellular | 27 | mar | 378 | 1 | -1 | 0 | unknown | yes |
| 57 | housemaid | married | primary | no | 0 | no | no | unknown | 9 | jun | 257 | 2 | -1 | 0 | unknown | no |
| 66 | management | married | tertiary | no | 2169 | no | no | cellular | 7 | jul | 282 | 1 | -1 | 0 | unknown | no |
| 40 | admin. | divorced | secondary | no | 212 | no | no | unknown | 7 | jan | 176 | 1 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 333 | yes | no | cellular | 14 | may | 24 | 6 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 4404 | yes | no | cellular | 20 | nov | 766 | 3 | -1 | 0 | unknown | no |
| 42 | services | divorced | secondary | no | 257 | yes | no | cellular | 12 | may | 955 | 2 | -1 | 0 | unknown | yes |
| 47 | unemployed | married | secondary | no | 3188 | yes | no | cellular | 3 | feb | 426 | 3 | -1 | 0 | unknown | no |
| 27 | technician | single | tertiary | no | 3083 | yes | no | unknown | 29 | may | 244 | 2 | -1 | 0 | unknown | no |
| 78 | retired | married | tertiary | no | 226 | no | no | telephone | 6 | nov | 136 | 1 | -1 | 0 | unknown | no |
| 50 | services | married | primary | no | 1260 | no | no | cellular | 18 | nov | 172 | 1 | -1 | 0 | unknown | no |
| 46 | entrepreneur | single | tertiary | no | 1410 | yes | no | cellular | 19 | nov | 93 | 1 | 189 | 8 | failure | no |
| 41 | admin. | divorced | secondary | no | 6046 | yes | yes | telephone | 15 | mar | 300 | 6 | 182 | 2 | success | yes |
| 36 | admin. | single | tertiary | no | 980 | no | no | cellular | 11 | nov | 118 | 4 | 104 | 7 | failure | no |
| 49 | retired | married | primary | no | -37 | no | no | unknown | 4 | jul | 191 | 2 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | -154 | yes | yes | unknown | 27 | may | 107 | 2 | -1 | 0 | unknown | no |
| 77 | retired | married | primary | no | 680 | no | no | telephone | 24 | feb | 513 | 2 | 89 | 7 | failure | no |
| 30 | technician | single | tertiary | no | 799 | yes | yes | unknown | 6 | jun | 91 | 18 | -1 | 0 | unknown | no |
| 43 | management | single | secondary | yes | -1164 | yes | yes | cellular | 18 | jul | 76 | 4 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | 2523 | yes | no | unknown | 29 | may | 1236 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | no | 98 | yes | no | unknown | 2 | jun | 193 | 5 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 3419 | yes | no | unknown | 20 | jun | 324 | 5 | -1 | 0 | unknown | no |
| 25 | unemployed | single | tertiary | no | 343 | no | no | cellular | 1 | jun | 377 | 1 | -1 | 0 | unknown | yes |
| 49 | management | married | tertiary | no | 852 | yes | no | cellular | 20 | nov | 408 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 50 | yes | no | cellular | 7 | may | 246 | 2 | -1 | 0 | unknown | no |
| 40 | management | single | tertiary | no | 0 | no | no | cellular | 26 | aug | 58 | 7 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | primary | no | 10 | yes | no | cellular | 17 | jul | 196 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 950 | yes | yes | cellular | 20 | apr | 219 | 4 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | 0 | yes | no | cellular | 9 | jul | 197 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 175 | yes | no | cellular | 7 | aug | 257 | 2 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | -259 | yes | no | cellular | 29 | jan | 381 | 1 | 247 | 2 | failure | no |
| 32 | management | married | secondary | no | 6217 | yes | yes | unknown | 21 | may | 486 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 42 | technician | married | secondary | no | -1310 | yes | yes | unknown | 28 | may | 162 | 1 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | unknown | no | 139 | no | no | unknown | 5 | jun | 153 | 1 | -1 | 0 | unknown | no |
| 44 | technician | single | secondary | no | 7138 | no | no | cellular | 8 | aug | 809 | 2 | -1 | 0 | unknown | yes |
| 50 | admin. | divorced | secondary | no | 1111 | yes | no | cellular | 17 | apr | 50 | 1 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | secondary | no | 113 | no | no | cellular | 22 | jul | 39 | 17 | -1 | 0 | unknown | no |
| 55 | management | divorced | tertiary | no | -612 | no | no | cellular | 26 | aug | 131 | 2 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | unknown | no | 310 | yes | no | telephone | 28 | jan | 526 | 4 | 258 | 3 | other | no |
| 31 | unemployed | single | secondary | no | -186 | yes | no | unknown | 26 | may | 172 | 3 | -1 | 0 | unknown | no |
| 56 | admin. | married | unknown | no | 2038 | no | no | cellular | 8 | feb | 405 | 1 | 305 | 1 | success | no |
| 51 | self-employed | married | tertiary | no | 833 | no | no | cellular | 31 | jul | 77 | 3 | -1 | 0 | unknown | no |
| 61 | blue-collar | married | primary | no | 625 | yes | no | unknown | 19 | may | 158 | 2 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 105 | yes | no | cellular | 7 | may | 146 | 2 | 171 | 3 | failure | no |
| 56 | blue-collar | married | primary | no | 551 | no | no | unknown | 29 | may | 27 | 1 | -1 | 0 | unknown | no |
| 29 | student | single | unknown | no | 145 | no | no | cellular | 14 | aug | 105 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 618 | yes | no | unknown | 3 | jun | 119 | 4 | -1 | 0 | unknown | no |
| 35 | services | single | secondary | no | 1063 | yes | yes | cellular | 16 | apr | 327 | 1 | -1 | 0 | unknown | no |
| 56 | admin. | divorced | secondary | no | 985 | no | yes | cellular | 18 | aug | 150 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 2926 | yes | yes | cellular | 19 | nov | 482 | 3 | 120 | 2 | failure | no |
| 31 | admin. | single | secondary | no | -449 | yes | no | unknown | 28 | may | 81 | 2 | -1 | 0 | unknown | no |
| 37 | entrepreneur | divorced | tertiary | no | 66 | no | no | cellular | 18 | nov | 1164 | 2 | -1 | 0 | unknown | yes |
| 43 | admin. | married | secondary | no | 0 | yes | no | cellular | 17 | jul | 674 | 3 | -1 | 0 | unknown | no |
| 40 | management | married | unknown | no | 419 | yes | no | cellular | 10 | jul | 347 | 1 | -1 | 0 | unknown | no |
| 44 | management | married | primary | no | 4758 | yes | no | cellular | 22 | jul | 712 | 6 | -1 | 0 | unknown | yes |
| 38 | admin. | single | secondary | no | -23 | no | no | cellular | 20 | nov | 48 | 2 | -1 | 0 | unknown | no |
| 58 | management | divorced | tertiary | no | 1573 | yes | yes | cellular | 17 | nov | 279 | 1 | -1 | 0 | unknown | no |
| 24 | blue-collar | single | secondary | no | 77 | yes | no | unknown | 16 | may | 236 | 2 | -1 | 0 | unknown | no |
| 53 | services | married | secondary | no | 1378 | yes | no | cellular | 18 | jul | 91 | 2 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | -73 | yes | yes | cellular | 18 | may | 15 | 8 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | primary | no | 60 | yes | no | cellular | 6 | may | 161 | 1 | 337 | 1 | failure | no |
| 45 | blue-collar | married | primary | no | 137 | yes | yes | unknown | 16 | may | 187 | 19 | -1 | 0 | unknown | no |
| 32 | admin. | single | tertiary | no | 1583 | yes | no | cellular | 19 | nov | 100 | 1 | 182 | 1 | failure | no |
| 46 | admin. | married | secondary | no | -121 | yes | yes | cellular | 8 | jul | 214 | 4 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 1065 | yes | yes | cellular | 17 | apr | 406 | 1 | 317 | 1 | failure | no |
| 51 | unemployed | married | secondary | no | -13 | yes | no | cellular | 13 | may | 361 | 1 | 364 | 1 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 51 | blue-collar | married | primary | no | 1869 | no | no | unknown | 17 | jun | 30 | 3 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | 4787 | yes | no | unknown | 4 | jun | 99 | 2 | -1 | 0 | unknown | no |
| 39 | technician | married | secondary | yes | -183 | yes | no | unknown | 14 | may | 202 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | primary | no | 702 | yes | no | unknown | 26 | jun | 318 | 2 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 1494 | no | no | cellular | 13 | aug | 275 | 12 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | primary | no | 0 | yes | yes | unknown | 12 | may | 59 | 4 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 46 | no | no | cellular | 29 | aug | 70 | 4 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | secondary | no | 609 | yes | no | cellular | 14 | apr | 1126 | 1 | 335 | 1 | failure | no |
| 74 | retired | divorced | secondary | no | 4079 | no | no | cellular | 19 | oct | 343 | 3 | -1 | 0 | unknown | yes |
| 40 | management | single | tertiary | no | 0 | yes | no | cellular | 23 | feb | 228 | 2 | 182 | 6 | failure | yes |
| 43 | technician | married | secondary | no | 7876 | yes | no | cellular | 11 | aug | 209 | 2 | -1 | 0 | unknown | no |
| 34 | technician | single | tertiary | no | 925 | yes | no | cellular | 13 | apr | 709 | 1 | -1 | 0 | unknown | yes |
| 54 | management | divorced | tertiary | no | 7010 | no | no | cellular | 11 | mar | 275 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | 42 | yes | no | cellular | 12 | may | 51 | 2 | 342 | 3 | failure | no |
| 33 | blue-collar | married | secondary | no | 285 | no | yes | unknown | 3 | jul | 267 | 1 | -1 | 0 | unknown | no |
| 41 | technician | married | tertiary | no | 0 | no | no | unknown | 20 | jun | 95 | 1 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 3170 | no | no | cellular | 28 | oct | 246 | 2 | -1 | 0 | unknown | no |
| 48 | admin. | married | secondary | no | 8 | no | yes | cellular | 7 | jul | 46 | 1 | -1 | 0 | unknown | no |
| 42 | self-employed | divorced | tertiary | no | 216 | yes | no | cellular | 8 | may | 144 | 3 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 2975 | no | no | cellular | 8 | aug | 249 | 2 | -1 | 0 | unknown | no |
| 25 | admin. | married | secondary | no | 894 | yes | no | unknown | 28 | may | 328 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | single | primary | no | 490 | yes | yes | unknown | 25 | aug | 17 | 1 | -1 | 0 | unknown | no |
| 45 | entrepreneur | married | secondary | no | 245 | yes | no | unknown | 14 | may | 126 | 3 | -1 | 0 | unknown | no |
| 59 | management | divorced | tertiary | no | 0 | yes | no | cellular | 31 | jul | 52 | 8 | -1 | 0 | unknown | no |
| 47 | management | married | unknown | no | 150 | no | no | unknown | 9 | jun | 52 | 1 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 4 | yes | no | cellular | 16 | jul | 285 | 5 | -1 | 0 | unknown | no |
| 59 | management | married | primary | no | 1727 | no | no | telephone | 25 | may | 500 | 4 | 358 | 2 | failure | yes |
| 41 | blue-collar | divorced | primary | no | 664 | no | yes | cellular | 15 | jul | 955 | 5 | -1 | 0 | unknown | yes |
| 42 | technician | married | secondary | no | 473 | yes | no | cellular | 7 | jul | 216 | 5 | -1 | 0 | unknown | no |
| 51 | technician | divorced | tertiary | no | 0 | no | no | cellular | 28 | aug | 84 | 7 | -1 | 0 | unknown | no |
| 45 | management | married | tertiary | no | -192 | yes | no | cellular | 6 | may | 138 | 3 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 1942 | yes | yes | cellular | 21 | nov | 436 | 2 | 178 | 3 | other | yes |
| 33 | blue-collar | single | secondary | no | 5137 | yes | no | cellular | 6 | may | 123 | 1 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 13044 | no | no | cellular | 18 | aug | 36 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 37 | blue-collar | married | secondary | no | 1053 | no | no | unknown | 16 | jun | 405 | 3 | -1 | 0 | unknown | no |
| 73 | retired | married | primary | no | 154 | no | no | cellular | 15 | oct | 103 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 625 | yes | no | unknown | 30 | sep | 175 | 1 | -1 | 0 | unknown | no |
| 52 | unemployed | married | primary | no | 255 | no | yes | cellular | 10 | jul | 374 | 3 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 529 | yes | no | unknown | 4 | jun | 129 | 4 | -1 | 0 | unknown | no |
| 56 | management | married | tertiary | no | 318 | no | yes | telephone | 9 | jul | 246 | 3 | -1 | 0 | unknown | no |
| 21 | services | single | secondary | no | 1903 | yes | no | unknown | 29 | may | 107 | 2 | -1 | 0 | unknown | no |
| 43 | unknown | married | tertiary | no | 1937 | no | no | unknown | 19 | jun | 385 | 1 | -1 | 0 | unknown | no |
| 54 | management | married | primary | no | 3859 | no | yes | cellular | 20 | nov | 104 | 3 | -1 | 0 | unknown | no |
| 59 | technician | married | primary | no | 4198 | no | no | cellular | 14 | jan | 309 | 1 | 91 | 10 | success | yes |
| 52 | blue-collar | married | primary | no | 230 | yes | no | cellular | 6 | may | 198 | 2 | 170 | 2 | failure | no |
| 31 | admin. | single | secondary | no | 747 | yes | no | unknown | 26 | may | 543 | 2 | -1 | 0 | unknown | yes |
| 53 | admin. | married | secondary | no | 263 | no | yes | cellular | 18 | jul | 143 | 7 | -1 | 0 | unknown | no |
| 24 | technician | single | secondary | no | -46 | yes | no | unknown | 19 | may | 23 | 1 | -1 | 0 | unknown | no |
| 57 | retired | married | secondary | no | 0 | no | yes | unknown | 30 | jun | 104 | 2 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 568 | yes | no | cellular | 2 | sep | 378 | 2 | 386 | 1 | success | yes |
| 57 | technician | married | secondary | no | 1469 | yes | no | cellular | 17 | nov | 364 | 1 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | 18 | no | yes | cellular | 25 | jul | 363 | 6 | -1 | 0 | unknown | no |
| 50 | management | divorced | tertiary | no | 201 | yes | no | cellular | 24 | jul | 248 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 1412 | yes | yes | unknown | 27 | may | 157 | 2 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | -93 | yes | no | unknown | 26 | may | 402 | 2 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | -331 | yes | no | unknown | 23 | may | 203 | 5 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | unknown | no | 486 | yes | no | cellular | 6 | may | 422 | 1 | 363 | 1 | failure | no |
| 39 | blue-collar | married | primary | no | 694 | yes | no | cellular | 21 | nov | 44 | 1 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 2806 | yes | no | unknown | 30 | may | 358 | 4 | -1 | 0 | unknown | no |
| 38 | unemployed | single | tertiary | no | 0 | no | no | cellular | 6 | feb | 39 | 2 | -1 | 0 | unknown | no |
| 56 | management | divorced | tertiary | no | 2959 | yes | no | telephone | 18 | may | 325 | 1 | -1 | 0 | unknown | no |
| 41 | housemaid | divorced | primary | no | 22 | yes | no | cellular | 18 | nov | 238 | 3 | 126 | 4 | other | no |
| 47 | technician | married | secondary | no | 1167 | yes | no | cellular | 30 | apr | 968 | 1 | 87 | 5 | failure | yes |
| 38 | management | single | tertiary | no | 35 | yes | no | cellular | 17 | apr | 156 | 1 | 273 | 3 | failure | no |
| 80 | retired | married | secondary | no | 8304 | no | no | telephone | 6 | apr | 681 | 1 | 118 | 11 | success | no |
| 37 | services | married | secondary | no | 4760 | yes | no | cellular | 20 | nov | 187 | 2 | -1 | 0 | unknown | no |
| 44 | management | single | tertiary | no | -1313 | yes | yes | cellular | 15 | may | 104 | 10 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 697 | no | no | cellular | 6 | feb | 860 | 2 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 53 | technician | married | secondary | no | 230 | no | yes | cellular | 13 | aug | 112 | 2 | -1 | 0 | unknown | no |
| 69 | retired | married | tertiary | no | 473 | no | no | cellular | 7 | jul | 112 | 1 | 78 | 1 | failure | no |
| 46 | technician | married | secondary | no | 1427 | yes | no | unknown | 14 | may | 32 | 3 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 201 | yes | no | cellular | 17 | mar | 325 | 2 | -1 | 0 | unknown | yes |
| 31 | self-employed | single | secondary | no | 1086 | no | no | cellular | 20 | nov | 410 | 1 | -1 | 0 | unknown | no |
| 38 | management | divorced | tertiary | no | 4335 | yes | no | cellular | 20 | nov | 640 | 1 | -1 | 0 | unknown | no |
| 34 | services | divorced | secondary | no | 44 | no | no | unknown | 9 | jun | 118 | 1 | -1 | 0 | unknown | no |
| 48 | unknown | married | unknown | no | 286 | no | no | cellular | 30 | jul | 166 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | divorced | primary | no | 216 | no | no | cellular | 2 | feb | 173 | 1 | -1 | 0 | unknown | no |
| 42 | admin. | married | secondary | no | 214 | yes | no | unknown | 28 | may | 21 | 24 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | 343 | yes | no | unknown | 14 | may | 89 | 7 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | -77 | yes | no | cellular | 28 | jul | 151 | 3 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 1046 | no | no | unknown | 19 | jun | 112 | 4 | -1 | 0 | unknown | no |
| 27 | student | single | secondary | no | 1566 | no | no | cellular | 30 | jan | 164 | 5 | -1 | 0 | unknown | no |
| 26 | management | single | tertiary | no | 592 | no | no | telephone | 29 | jan | 145 | 2 | 164 | 1 | other | no |
| 38 | management | single | tertiary | no | 104 | yes | no | cellular | 6 | may | 606 | 3 | -1 | 0 | unknown | yes |
| 48 | blue-collar | married | secondary | no | 0 | yes | no | unknown | 26 | may | 105 | 1 | -1 | 0 | unknown | no |
| 54 | services | married | secondary | no | -22 | no | yes | cellular | 9 | jul | 85 | 1 | -1 | 0 | unknown | no |
| 51 | services | married | secondary | no | 0 | no | no | cellular | 18 | jul | 439 | 3 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | 72 | no | no | unknown | 29 | may | 278 | 1 | -1 | 0 | unknown | no |
| 53 | technician | married | secondary | no | 100 | no | no | cellular | 13 | aug | 205 | 4 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 319 | yes | no | cellular | 16 | jul | 221 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 9339 | yes | no | telephone | 18 | nov | 52 | 3 | 172 | 3 | other | no |
| 52 | management | divorced | tertiary | no | 50 | yes | no | unknown | 12 | jun | 84 | 3 | -1 | 0 | unknown | no |
| 57 | retired | married | secondary | yes | 32 | yes | no | cellular | 15 | may | 476 | 3 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | 6922 | no | no | cellular | 20 | nov | 371 | 1 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 633 | yes | no | cellular | 17 | apr | 128 | 3 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 4265 | yes | no | unknown | 13 | may | 220 | 2 | -1 | 0 | unknown | no |
| 46 | entrepreneur | married | tertiary | no | 2262 | no | no | telephone | 14 | jul | 44 | 14 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | 1970 | yes | no | unknown | 8 | jun | 30 | 1 | 404 | 2 | success | no |
| 38 | self-employed | divorced | tertiary | no | 1513 | no | no | cellular | 7 | may | 330 | 1 | 342 | 1 | failure | no |
| 34 | entrepreneur | married | secondary | no | 4659 | yes | no | unknown | 30 | aug | 28 | 1 | -1 | 0 | unknown | no |
| 47 | entrepreneur | married | primary | no | 668 | no | no | cellular | 12 | may | 908 | 1 | -1 | 0 | unknown | no |
| 35 | management | divorced | tertiary | no | 649 | no | no | cellular | 16 | apr | 177 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 46 | blue-collar | divorced | primary | no | 452 | yes | no | unknown | 9 | may | 113 | 4 | -1 | 0 | unknown | no |
| 27 | admin. | single | secondary | no | -145 | yes | no | telephone | 15 | may | 289 | 8 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | -498 | yes | no | cellular | 21 | jul | 357 | 1 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 0 | no | no | cellular | 28 | aug | 38 | 16 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 22 | yes | no | cellular | 7 | aug | 414 | 4 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 2304 | yes | no | cellular | 20 | nov | 257 | 2 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 1412 | yes | no | unknown | 19 | aug | 480 | 1 | -1 | 0 | unknown | yes |
| 42 | housemaid | married | primary | no | 145 | no | no | cellular | 20 | aug | 252 | 2 | -1 | 0 | unknown | no |
| 33 | management | single | primary | no | 4897 | yes | no | unknown | 20 | may | 151 | 1 | -1 | 0 | unknown | no |
| 40 | housemaid | married | primary | no | 1832 | no | no | cellular | 6 | feb | 213 | 4 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | 3726 | no | yes | cellular | 27 | aug | 119 | 12 | -1 | 0 | unknown | no |
| 31 | unemployed | married | tertiary | no | 591 | no | no | cellular | 21 | nov | 161 | 2 | -1 | 0 | unknown | no |
| 62 | retired | divorced | tertiary | no | 0 | no | no | cellular | 13 | nov | 227 | 2 | -1 | 0 | unknown | yes |
| 24 | student | single | secondary | no | 508 | yes | no | telephone | 18 | may | 12 | 3 | 374 | 1 | other | no |
| 48 | unemployed | married | secondary | no | 817 | no | no | cellular | 14 | jan | 517 | 1 | 282 | 4 | success | yes |
| 41 | technician | divorced | secondary | no | 348 | yes | no | cellular | 7 | may | 225 | 2 | 275 | 2 | failure | no |
| 43 | management | married | tertiary | no | 291 | yes | no | unknown | 9 | may | 150 | 2 | -1 | 0 | unknown | no |
| 52 | technician | married | secondary | no | 3554 | no | yes | cellular | 8 | jul | 89 | 1 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | primary | no | 781 | yes | no | unknown | 9 | may | 103 | 2 | -1 | 0 | unknown | no |
| 32 | technician | divorced | tertiary | no | 267 | no | no | cellular | 26 | may | 128 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 1327 | yes | no | cellular | 20 | nov | 277 | 1 | -1 | 0 | unknown | no |
| 41 | admin. | married | primary | no | -306 | yes | no | unknown | 15 | may | 500 | 1 | -1 | 0 | unknown | yes |
| 31 | blue-collar | single | primary | no | 864 | yes | no | telephone | 14 | may | 113 | 2 | -1 | 0 | unknown | no |
| 35 | housemaid | married | tertiary | no | 1265 | yes | no | cellular | 15 | may | 326 | 5 | 179 | 4 | failure | yes |
| 26 | admin. | married | secondary | no | 0 | no | no | unknown | 27 | may | 755 | 1 | -1 | 0 | unknown | no |
| 52 | technician | married | tertiary | no | 214 | no | no | cellular | 29 | aug | 161 | 3 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 425 | yes | yes | cellular | 17 | nov | 100 | 1 | -1 | 0 | unknown | no |
| 57 | housemaid | married | tertiary | no | 3 | no | no | cellular | 4 | aug | 142 | 2 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 0 | yes | no | unknown | 8 | may | 214 | 2 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | primary | no | 0 | no | no | cellular | 18 | nov | 167 | 2 | -1 | 0 | unknown | no |
| 27 | technician | single | secondary | no | 282 | no | yes | cellular | 9 | jul | 676 | 5 | -1 | 0 | unknown | no |
| 42 | entrepreneur | married | tertiary | no | 0 | no | no | cellular | 9 | jul | 236 | 1 | -1 | 0 | unknown | no |
| 47 | housemaid | single | tertiary | no | 3727 | no | no | unknown | 12 | jun | 993 | 6 | -1 | 0 | unknown | yes |
| 33 | blue-collar | married | secondary | no | 0 | yes | yes | cellular | 28 | jul | 83 | 12 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | services | single | secondary | no | 864 | yes | no | cellular | 6 | may | 100 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 4089 | yes | no | cellular | 2 | feb | 289 | 2 | 174 | 4 | other | yes |
| 29 | blue-collar | married | secondary | no | -478 | no | yes | cellular | 8 | jul | 528 | 2 | -1 | 0 | unknown | no |
| 38 | unemployed | married | primary | no | -363 | no | no | unknown | 12 | jun | 340 | 2 | -1 | 0 | unknown | no |
| 35 | self-employed | married | secondary | no | 8883 | no | no | cellular | 21 | nov | 33 | 3 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 1970 | no | no | telephone | 17 | apr | 284 | 3 | -1 | 0 | unknown | no |
| 62 | management | married | tertiary | no | 1859 | no | no | telephone | 6 | aug | 245 | 3 | -1 | 0 | unknown | yes |
| 32 | technician | single | tertiary | no | 1059 | yes | no | cellular | 17 | apr | 115 | 1 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | 388 | yes | no | unknown | 5 | may | 730 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | primary | no | 602 | yes | no | cellular | 11 | may | 347 | 1 | 284 | 2 | failure | no |
| 29 | services | single | secondary | no | 0 | no | no | cellular | 17 | jul | 58 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 255 | yes | no | cellular | 17 | jul | 180 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 63 | yes | no | unknown | 2 | jun | 56 | 8 | -1 | 0 | unknown | no |
| 34 | self-employed | married | primary | no | 712 | yes | no | unknown | 2 | jun | 326 | 3 | -1 | 0 | unknown | no |
| 29 | services | married | secondary | no | 57 | yes | no | telephone | 21 | jul | 342 | 9 | -1 | 0 | unknown | no |
| 57 | retired | married | secondary | no | 523 | no | yes | cellular | 2 | feb | 49 | 6 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 422 | no | no | cellular | 12 | aug | 110 | 1 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 386 | no | no | cellular | 12 | nov | 253 | 1 | 92 | 4 | failure | yes |
| 60 | management | married | tertiary | no | 3387 | no | no | cellular | 14 | aug | 636 | 2 | -1 | 0 | unknown | no |
| 51 | technician | married | primary | no | 260 | no | no | cellular | 19 | aug | 137 | 2 | -1 | 0 | unknown | no |
| 40 | admin. | single | secondary | no | -1 | no | no | cellular | 7 | jul | 173 | 1 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | 1490 | yes | no | cellular | 18 | jul | 227 | 2 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | 497 | yes | yes | unknown | 19 | may | 88 | 5 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 1707 | yes | no | unknown | 2 | jun | 426 | 3 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | 826 | yes | no | telephone | 18 | nov | 195 | 3 | 112 | 8 | other | no |
| 45 | blue-collar | married | primary | no | 907 | no | no | cellular | 18 | aug | 230 | 8 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 1836 | yes | no | cellular | 12 | may | 750 | 2 | -1 | 0 | unknown | yes |
| 29 | entrepreneur | single | secondary | no | 404 | no | no | cellular | 30 | jan | 413 | 3 | -1 | 0 | unknown | no |
| 52 | management | divorced | tertiary | no | 907 | yes | no | unknown | 4 | jun | 104 | 2 | -1 | 0 | unknown | no |
| 26 | technician | married | secondary | no | 18 | yes | yes | cellular | 5 | may | 138 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | primary | no | -495 | yes | no | unknown | 29 | may | 334 | 2 | -1 | 0 | unknown | no |
| 55 | services | married | unknown | no | 1210 | yes | no | unknown | 30 | may | 868 | 1 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 819 | yes | no | telephone | 14 | jul | 102 | 14 | -1 | 0 | unknown | no |
| 56 | management | divorced | tertiary | no | 442 | no | no | unknown | 28 | may | 77 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 28 | blue-collar | single | secondary | no | -46 | yes | no | cellular | 1 | sep | 199 | 1 | 92 | 14 | success | yes |
| 27 | student | single | secondary | no | 671 | yes | no | unknown | 7 | may | 332 | 2 | -1 | 0 | unknown | no |
| 30 | technician | married | secondary | no | 371 | no | no | cellular | 7 | aug | 124 | 2 | -1 | 0 | unknown | no |
| 51 | technician | married | tertiary | no | -3 | no | no | cellular | 25 | aug | 91 | 9 | -1 | 0 | unknown | no |
| 33 | management | married | secondary | no | 11 | yes | no | cellular | 4 | may | 104 | 3 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | 33 | yes | no | cellular | 18 | may | 125 | 1 | 368 | 4 | failure | no |
| 43 | entrepreneur | married | secondary | no | 104 | yes | no | cellular | 18 | jul | 635 | 3 | -1 | 0 | unknown | yes |
| 46 | blue-collar | married | primary | no | 174 | no | yes | cellular | 15 | jul | 90 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 3107 | yes | yes | cellular | 25 | jul | 310 | 1 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 1438 | yes | no | cellular | 6 | may | 207 | 1 | 351 | 2 | failure | no |
| 39 | blue-collar | married | secondary | no | 1367 | no | no | unknown | 12 | jun | 43 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | -11 | no | no | telephone | 16 | jul | 126 | 4 | -1 | 0 | unknown | no |
| 46 | admin. | single | secondary | no | 1693 | yes | no | cellular | 25 | jan | 137 | 1 | 97 | 1 | success | no |
| 43 | blue-collar | married | primary | no | 778 | yes | yes | unknown | 15 | may | 284 | 5 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 837 | no | no | cellular | 28 | aug | 68 | 6 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 363 | no | no | cellular | 18 | nov | 67 | 1 | -1 | 0 | unknown | no |
| 26 | admin. | single | secondary | no | 236 | yes | yes | cellular | 18 | may | 8 | 2 | -1 | 0 | unknown | no |
| 39 | admin. | single | unknown | no | 0 | yes | no | cellular | 11 | may | 62 | 1 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | -50 | no | yes | cellular | 7 | jul | 175 | 1 | -1 | 0 | unknown | no |
| 23 | entrepreneur | single | primary | no | 4 | yes | no | unknown | 13 | may | 395 | 2 | -1 | 0 | unknown | yes |
| 54 | management | divorced | tertiary | no | 26306 | yes | no | cellular | 11 | feb | 27 | 1 | 84 | 3 | failure | no |
| 38 | admin. | married | secondary | no | 46 | yes | yes | unknown | 6 | may | 195 | 1 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 575 | no | yes | cellular | 4 | feb | 254 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | divorced | secondary | no | 148 | no | yes | cellular | 8 | jul | 199 | 1 | -1 | 0 | unknown | no |
| 52 | services | married | secondary | no | 431 | no | no | cellular | 26 | aug | 73 | 17 | -1 | 0 | unknown | no |
| 25 | technician | single | tertiary | no | 777 | yes | no | unknown | 14 | may | 351 | 1 | -1 | 0 | unknown | no |
| 29 | management | married | tertiary | no | 199 | yes | yes | unknown | 7 | may | 1689 | 4 | -1 | 0 | unknown | yes |
| 35 | technician | single | tertiary | no | 3552 | no | no | cellular | 21 | nov | 267 | 1 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 47 | no | no | unknown | 5 | may | 234 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | divorced | secondary | no | 3823 | no | no | cellular | 26 | apr | 234 | 10 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 138 | no | no | cellular | 20 | aug | 94 | 4 | -1 | 0 | unknown | no |
| 29 | admin. | single | secondary | no | 1117 | yes | no | unknown | 8 | may | 77 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 1325 | yes | no | cellular | 15 | may | 242 | 1 | -1 | 0 | unknown | no |
| 59 | retired | married | secondary | no | 0 | no | no | cellular | 18 | jul | 247 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 34 | entrepreneur | married | tertiary | no | 4343 | no | no | unknown | 9 | jun | 85 | 4 | -1 | 0 | unknown | no |
| 55 | management | divorced | tertiary | no | 1598 | no | no | cellular | 22 | aug | 607 | 4 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 3301 | yes | no | cellular | 17 | jun | 485 | 2 | 227 | 4 | failure | yes |
| 24 | student | single | secondary | no | 822 | no | no | cellular | 27 | oct | 184 | 1 | 91 | 2 | failure | yes |
| 42 | technician | divorced | secondary | no | -280 | yes | no | unknown | 26 | may | 258 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | unknown | no | 1534 | yes | no | cellular | 16 | apr | 156 | 1 | 147 | 7 | other | no |
| 34 | admin. | married | secondary | no | 1671 | no | no | unknown | 21 | may | 160 | 1 | -1 | 0 | unknown | no |
| 51 | self-employed | married | tertiary | no | 2007 | no | no | unknown | 16 | jun | 1021 | 1 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | primary | no | 0 | yes | no | cellular | 31 | jul | 5 | 25 | -1 | 0 | unknown | no |
| 44 | technician | married | secondary | no | 2776 | yes | no | cellular | 27 | jan | 701 | 1 | -1 | 0 | unknown | yes |
| 33 | blue-collar | married | secondary | no | 139 | yes | yes | cellular | 18 | may | 732 | 2 | 291 | 5 | failure | yes |
| 34 | management | married | tertiary | no | 573 | no | no | cellular | 10 | aug | 122 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 475 | yes | no | unknown | 7 | may | 559 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | divorced | secondary | no | 47 | yes | yes | unknown | 8 | may | 141 | 1 | -1 | 0 | unknown | no |
| 46 | management | single | tertiary | no | 2154 | yes | no | cellular | 21 | jul | 87 | 4 | -1 | 0 | unknown | no |
| 31 | self-employed | single | tertiary | no | 96 | no | no | cellular | 5 | feb | 577 | 1 | -1 | 0 | unknown | no |
| 39 | entrepreneur | married | tertiary | no | 83 | yes | no | cellular | 11 | jul | 193 | 2 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 6766 | no | no | cellular | 28 | aug | 210 | 5 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | 3973 | no | no | cellular | 6 | aug | 732 | 2 | -1 | 0 | unknown | no |
| 42 | services | divorced | secondary | no | 372 | yes | yes | unknown | 6 | may | 121 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | single | secondary | no | -552 | no | yes | cellular | 21 | nov | 150 | 2 | -1 | 0 | unknown | no |
| 30 | self-employed | single | tertiary | no | 48 | no | no | cellular | 21 | nov | 140 | 1 | -1 | 0 | unknown | no |
| 38 | technician | married | secondary | no | 7696 | yes | no | cellular | 20 | nov | 386 | 2 | -1 | 0 | unknown | no |
| 24 | services | married | secondary | no | 4500 | yes | no | cellular | 11 | may | 733 | 2 | -1 | 0 | unknown | yes |
| 34 | technician | married | secondary | no | 1 | yes | no | cellular | 19 | nov | 108 | 1 | -1 | 0 | unknown | no |
| 46 | management | single | tertiary | no | 46 | no | yes | cellular | 17 | nov | 80 | 1 | 152 | 1 | failure | no |
| 32 | admin. | divorced | secondary | yes | -18 | yes | no | unknown | 12 | may | 155 | 3 | -1 | 0 | unknown | no |
| 46 | services | married | secondary | no | 451 | yes | yes | cellular | 13 | may | 389 | 4 | -1 | 0 | unknown | no |
| 26 | self-employed | married | tertiary | no | 479 | yes | no | cellular | 9 | feb | 133 | 3 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 21 | nov | 328 | 6 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | 1130 | yes | no | cellular | 23 | jul | 119 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 389 | yes | no | unknown | 16 | jun | 87 | 6 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 10 | no | yes | cellular | 18 | nov | 162 | 1 | 173 | 3 | failure | no |
| 32 | services | married | secondary | no | 401 | yes | no | unknown | 15 | may | 294 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 58 | housemaid | single | tertiary | no | 145 | yes | yes | cellular | 16 | jul | 128 | 2 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 115 | yes | no | cellular | 6 | may | 108 | 1 | -1 | 0 | unknown | no |
| 28 | admin. | single | secondary | no | 89 | yes | yes | cellular | 6 | feb | 172 | 2 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 94 | yes | yes | unknown | 14 | may | 208 | 5 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | 1438 | yes | no | unknown | 20 | may | 212 | 2 | -1 | 0 | unknown | no |
| 49 | unemployed | divorced | tertiary | no | 780 | no | no | cellular | 8 | nov | 148 | 1 | 871 | 2 | failure | no |
| 50 | management | married | tertiary | no | 207 | yes | no | cellular | 4 | feb | 99 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 238 | no | no | cellular | 3 | feb | 185 | 1 | 92 | 1 | success | yes |
| 45 | blue-collar | married | primary | no | 2433 | no | no | cellular | 6 | aug | 133 | 2 | -1 | 0 | unknown | no |
| 30 | housemaid | single | secondary | no | 1924 | no | no | cellular | 6 | feb | 170 | 1 | -1 | 0 | unknown | no |
| 48 | unemployed | married | tertiary | no | -471 | yes | no | unknown | 19 | may | 668 | 7 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 1531 | yes | no | cellular | 8 | may | 81 | 3 | 170 | 1 | failure | no |
| 41 | management | single | secondary | no | 764 | no | no | cellular | 12 | jun | 230 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | secondary | no | 383 | no | no | unknown | 5 | may | 287 | 1 | -1 | 0 | unknown | no |
| 70 | retired | married | primary | no | 3782 | no | no | cellular | 16 | mar | 618 | 1 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 326 | yes | no | cellular | 5 | may | 788 | 1 | -1 | 0 | unknown | yes |
| 47 | services | divorced | secondary | no | 691 | no | no | cellular | 6 | feb | 285 | 6 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 0 | no | no | cellular | 21 | aug | 163 | 2 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 99 | no | no | cellular | 8 | jul | 159 | 1 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 502 | yes | no | cellular | 12 | may | 197 | 2 | 370 | 3 | failure | no |
| 51 | management | married | tertiary | no | -15 | no | no | cellular | 25 | jul | 212 | 2 | -1 | 0 | unknown | no |
| 45 | management | married | tertiary | no | 1929 | yes | no | unknown | 29 | may | 44 | 15 | -1 | 0 | unknown | no |
| 55 | admin. | married | secondary | no | 0 | no | no | cellular | 23 | sep | 180 | 2 | 238 | 3 | success | no |
| 30 | blue-collar | single | primary | no | 185 | no | no | unknown | 26 | jun | 11 | 1 | -1 | 0 | unknown | no |
| 33 | management | single | secondary | no | -424 | yes | no | unknown | 26 | may | 863 | 1 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | 0 | yes | no | unknown | 7 | may | 388 | 7 | -1 | 0 | unknown | no |
| 59 | retired | married | secondary | no | 319 | yes | no | unknown | 5 | may | 143 | 3 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 171 | yes | no | cellular | 7 | may | 191 | 1 | 294 | 1 | failure | no |
| 47 | technician | divorced | tertiary | no | -1148 | yes | yes | unknown | 27 | may | 62 | 2 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | primary | no | -11 | yes | no | unknown | 9 | may | 13 | 1 | -1 | 0 | unknown | no |
| 35 | admin. | single | secondary | no | 0 | yes | no | cellular | 13 | may | 1073 | 1 | -1 | 0 | unknown | yes |
| 45 | management | married | tertiary | no | -206 | yes | no | cellular | 6 | may | 337 | 2 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 704 | yes | yes | telephone | 31 | jul | 88 | 10 | -1 | 0 | unknown | no |
| 38 | technician | married | secondary | no | 1931 | no | no | cellular | 2 | jun | 167 | 1 | 298 | 10 | other | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 34 | technician | single | secondary | no | 943 | no | no | cellular | 29 | aug | 96 | 4 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 327 | yes | no | cellular | 13 | apr | 537 | 3 | -1 | 0 | unknown | no |
| 29 | management | single | secondary | no | -105 | yes | no | unknown | 27 | may | 5 | 3 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 983 | no | no | cellular | 5 | aug | 139 | 1 | -1 | 0 | unknown | no |
| 44 | blue-collar | single | primary | no | 787 | yes | no | unknown | 30 | may | 570 | 2 | -1 | 0 | unknown | no |
| 45 | entrepreneur | married | tertiary | no | 0 | yes | no | cellular | 29 | jul | 100 | 3 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 3060 | yes | no | unknown | 15 | may | 253 | 2 | -1 | 0 | unknown | no |
| 44 | services | married | secondary | no | 5780 | yes | no | cellular | 1 | apr | 525 | 2 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | 790 | no | no | cellular | 20 | aug | 696 | 3 | -1 | 0 | unknown | no |
| 38 | unemployed | married | tertiary | no | 1449 | no | no | unknown | 26 | may | 535 | 6 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | 1412 | no | no | cellular | 6 | aug | 131 | 3 | -1 | 0 | unknown | no |
| 21 | student | single | secondary | no | 681 | no | no | unknown | 20 | aug | 6 | 1 | -1 | 0 | unknown | no |
| 38 | entrepreneur | married | tertiary | no | 228 | yes | no | cellular | 5 | feb | 105 | 1 | -1 | 0 | unknown | no |
| 42 | admin. | married | secondary | no | 0 | no | no | unknown | 19 | jun | 370 | 1 | -1 | 0 | unknown | no |
| 45 | technician | single | tertiary | no | 2087 | no | no | cellular | 29 | aug | 29 | 14 | -1 | 0 | unknown | no |
| 34 | entrepreneur | married | secondary | no | 2 | yes | yes | cellular | 5 | may | 184 | 1 | 167 | 6 | failure | no |
| 48 | technician | married | secondary | no | 197 | no | yes | cellular | 3 | feb | 47 | 2 | 222 | 3 | other | no |
| 34 | services | married | secondary | no | 0 | no | yes | unknown | 2 | jul | 193 | 4 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 1905 | yes | no | cellular | 16 | jul | 709 | 2 | -1 | 0 | unknown | yes |
| 35 | technician | married | tertiary | no | 118 | no | no | cellular | 6 | aug | 358 | 2 | -1 | 0 | unknown | no |
| 39 | entrepreneur | married | tertiary | no | 2644 | yes | no | unknown | 20 | may | 253 | 1 | -1 | 0 | unknown | no |
| 36 | self-employed | married | tertiary | no | 16430 | yes | no | unknown | 6 | jun | 197 | 3 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 13 | no | no | cellular | 22 | aug | 94 | 2 | -1 | 0 | unknown | no |
| 57 | services | divorced | secondary | no | 14 | no | yes | cellular | 22 | jul | 445 | 2 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 769 | yes | no | cellular | 15 | may | 153 | 1 | 371 | 2 | failure | no |
| 43 | admin. | married | unknown | no | 3485 | no | no | unknown | 18 | jun | 113 | 1 | -1 | 0 | unknown | no |
| 57 | management | married | secondary | no | 139 | no | no | cellular | 17 | aug | 80 | 1 | -1 | 0 | unknown | no |
| 34 | services | divorced | secondary | no | 202 | yes | no | unknown | 15 | may | 318 | 1 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 6 | yes | no | cellular | 27 | jan | 100 | 1 | 435 | 1 | failure | no |
| 47 | management | divorced | tertiary | no | 2515 | no | no | unknown | 20 | jun | 40 | 3 | -1 | 0 | unknown | no |
| 36 | management | divorced | tertiary | no | 5195 | yes | no | unknown | 2 | jun | 55 | 25 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 2098 | no | no | cellular | 20 | nov | 67 | 1 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 320 | no | no | cellular | 7 | aug | 76 | 2 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 3431 | yes | no | unknown | 16 | may | 73 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 34 | admin. | married | secondary | no | 50 | yes | no | unknown | 20 | may | 89 | 2 | -1 | 0 | unknown | no |
| 51 | housemaid | divorced | tertiary | no | 370 | yes | no | cellular | 19 | aug | 109 | 3 | -1 | 0 | unknown | no |
| 54 | blue-collar | divorced | primary | no | -182 | no | no | cellular | 9 | jul | 98 | 1 | -1 | 0 | unknown | no |
| 52 | self-employed | single | tertiary | no | 1623 | yes | no | unknown | 5 | jun | 21 | 17 | -1 | 0 | unknown | no |
| 43 | entrepreneur | married | tertiary | no | 13342 | yes | no | cellular | 18 | nov | 465 | 1 | -1 | 0 | unknown | no |
| 58 | retired | single | primary | no | 6570 | no | no | cellular | 21 | jul | 106 | 3 | -1 | 0 | unknown | no |
| 53 | admin. | married | secondary | no | 225 | yes | no | cellular | 20 | apr | 304 | 1 | 340 | 1 | failure | no |
| 44 | management | married | secondary | no | -665 | no | no | cellular | 30 | jul | 342 | 3 | -1 | 0 | unknown | no |
| 29 | management | single | tertiary | no | 0 | no | no | unknown | 16 | may | 16 | 25 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | 54 | yes | no | unknown | 28 | may | 543 | 2 | -1 | 0 | unknown | yes |
| 35 | blue-collar | married | primary | no | 46 | no | no | cellular | 8 | jul | 338 | 3 | -1 | 0 | unknown | no |
| 40 | self-employed | married | secondary | no | 2 | no | no | cellular | 22 | aug | 197 | 5 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 103 | yes | yes | unknown | 8 | may | 956 | 2 | -1 | 0 | unknown | no |
| 38 | admin. | single | secondary | no | 883 | yes | no | cellular | 12 | may | 95 | 1 | 327 | 9 | other | no |
| 32 | services | married | secondary | no | 55 | yes | no | unknown | 15 | may | 546 | 9 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 8238 | yes | yes | unknown | 30 | may | 124 | 4 | -1 | 0 | unknown | no |
| 25 | blue-collar | single | secondary | no | 913 | yes | no | cellular | 7 | jul | 113 | 4 | -1 | 0 | unknown | no |
| 38 | blue-collar | divorced | secondary | no | 595 | yes | no | cellular | 7 | may | 245 | 3 | -1 | 0 | unknown | no |
| 26 | technician | single | secondary | no | 7 | yes | no | cellular | 22 | jul | 188 | 2 | -1 | 0 | unknown | no |
| 37 | technician | single | tertiary | no | 1661 | no | no | cellular | 19 | aug | 199 | 5 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 102 | yes | no | cellular | 5 | apr | 470 | 7 | 426 | 3 | other | yes |
| 36 | services | married | secondary | no | 338 | no | no | unknown | 14 | may | 90 | 1 | -1 | 0 | unknown | no |
| 33 | management | married | secondary | no | 3132 | yes | no | unknown | 23 | may | 350 | 5 | -1 | 0 | unknown | no |
| 33 | admin. | single | tertiary | no | 490 | yes | no | cellular | 7 | may | 31 | 1 | 363 | 2 | failure | no |
| 35 | management | married | tertiary | no | 2682 | yes | no | cellular | 9 | jul | 156 | 1 | -1 | 0 | unknown | no |
| 24 | services | married | tertiary | no | 0 | yes | no | unknown | 27 | may | 299 | 1 | -1 | 0 | unknown | no |
| 29 | unemployed | married | secondary | no | 596 | no | no | cellular | 30 | jan | 510 | 2 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | secondary | no | 2059 | yes | no | cellular | 25 | aug | 177 | 4 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | 132 | no | no | cellular | 13 | oct | 123 | 2 | -1 | 0 | unknown | no |
| 34 | management | married | secondary | no | 0 | no | no | cellular | 2 | feb | 270 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 385 | yes | no | unknown | 16 | may | 225 | 4 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 223 | no | no | cellular | 28 | jan | 63 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 0 | yes | no | unknown | 3 | jun | 247 | 13 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 512 | yes | yes | cellular | 30 | jan | 206 | 5 | 239 | 3 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 36 | entrepreneur | married | tertiary | no | 1169 | yes | no | unknown | 6 | may | 168 | 2 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 71 | yes | no | unknown | 21 | may | 836 | 12 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 940 | no | no | cellular | 8 | aug | 131 | 2 | -1 | 0 | unknown | no |
| 25 | technician | single | secondary | no | -80 | yes | yes | unknown | 3 | jun | 89 | 1 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 0 | yes | no | cellular | 29 | aug | 116 | 4 | -1 | 0 | unknown | no |
| 52 | unknown | married | unknown | no | 1317 | no | no | unknown | 12 | jun | 58 | 1 | -1 | 0 | unknown | no |
| 39 | admin. | married | secondary | no | 179 | no | no | unknown | 6 | sep | 36 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | secondary | no | 1007 | yes | no | cellular | 21 | jul | 240 | 2 | -1 | 0 | unknown | no |
| 34 | management | single | secondary | no | 0 | no | no | cellular | 22 | aug | 132 | 4 | -1 | 0 | unknown | no |
| 30 | services | married | secondary | no | 1286 | yes | yes | cellular | 17 | jul | 544 | 1 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 804 | yes | yes | unknown | 8 | may | 266 | 1 | -1 | 0 | unknown | no |
| 30 | student | single | secondary | no | 4 | no | no | cellular | 4 | feb | 443 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | 0 | yes | no | cellular | 10 | jul | 324 | 1 | -1 | 0 | unknown | no |
| 36 | services | single | secondary | no | 417 | yes | no | cellular | 6 | feb | 15 | 10 | 207 | 3 | failure | no |
| 48 | blue-collar | married | primary | no | 1678 | no | no | cellular | 28 | jan | 263 | 2 | -1 | 0 | unknown | no |
| 37 | services | divorced | secondary | no | 532 | yes | no | unknown | 11 | jun | 199 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | secondary | no | 407 | yes | no | cellular | 29 | jul | 145 | 2 | -1 | 0 | unknown | no |
| 56 | management | divorced | tertiary | no | 659 | no | yes | cellular | 2 | jun | 56 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 393 | yes | no | cellular | 5 | may | 11 | 9 | -1 | 0 | unknown | no |
| 33 | admin. | divorced | secondary | no | 661 | yes | no | cellular | 18 | nov | 411 | 1 | 173 | 2 | other | no |
| 26 | services | single | secondary | no | 0 | no | no | cellular | 29 | jul | 165 | 23 | -1 | 0 | unknown | no |
| 40 | management | single | unknown | no | 838 | yes | no | unknown | 12 | may | 619 | 3 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 195 | yes | no | cellular | 17 | apr | 203 | 1 | -1 | 0 | unknown | no |
| 45 | entrepreneur | married | secondary | no | 68 | yes | no | unknown | 7 | may | 254 | 1 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | no | -242 | yes | no | cellular | 13 | aug | 1149 | 6 | -1 | 0 | unknown | yes |
| 35 | management | divorced | tertiary | no | 321 | yes | no | unknown | 9 | may | 189 | 1 | -1 | 0 | unknown | no |
| 43 | services | single | secondary | no | 3403 | yes | no | cellular | 12 | nov | 707 | 2 | 97 | 2 | success | yes |
| 28 | blue-collar | married | secondary | no | 8 | yes | no | cellular | 15 | may | 196 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | divorced | secondary | no | 739 | yes | no | unknown | 9 | may | 171 | 1 | -1 | 0 | unknown | no |
| 26 | unemployed | single | secondary | no | 622 | no | no | cellular | 28 | jan | 1451 | 2 | -1 | 0 | unknown | yes |
| 35 | services | married | secondary | no | 152 | yes | no | unknown | 2 | jun | 563 | 1 | -1 | 0 | unknown | yes |
| 35 | technician | single | secondary | no | 2 | no | no | cellular | 11 | aug | 239 | 4 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | 1439 | yes | no | telephone | 28 | jul | 73 | 6 | -1 | 0 | unknown | no |
| 42 | blue-collar | divorced | secondary | no | 1491 | yes | no | cellular | 6 | may | 203 | 2 | 334 | 2 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|----|
| 32 | technician | single | secondary | no | 6402 | yes | no | cellular | 6 | may | 158 | 1 | 167 | 1 | success | no |
| 30 | unemployed | married | secondary | no | 1210 | no | no | cellular | 9 | jul | 100 | 4 | -1 | 0 | unknown | no |
| 26 | management | single | tertiary | no | 122 | no | yes | cellular | 8 | jul | 160 | 1 | -1 | 0 | unknown | no |
| 30 | student | single | secondary | no | 0 | yes | no | cellular | 19 | nov | 661 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 62 | yes | no | cellular | 14 | may | 166 | 1 | -1 | 0 | unknown | no |
| 47 | services | married | secondary | no | 3333 | yes | yes | cellular | 29 | jul | 114 | 2 | -1 | 0 | unknown | no |
| 33 | technician | married | tertiary | no | 16992 | yes | no | unknown | 29 | may | 58 | 1 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 23 | yes | no | telephone | 31 | jul | 25 | 8 | -1 | 0 | unknown | no |
| 35 | admin. | married | secondary | no | 0 | yes | no | cellular | 7 | may | 121 | 2 | -1 | 0 | unknown | no |
| 53 | technician | married | tertiary | no | 6072 | no | yes | unknown | 16 | jun | 226 | 4 | -1 | 0 | unknown | no |
| 24 | retired | single | secondary | no | 366 | no | yes | unknown | 16 | may | 234 | 2 | -1 | 0 | unknown | no |
| 54 | management | divorced | tertiary | no | 0 | no | yes | cellular | 10 | jul | 88 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1343 | yes | yes | unknown | 21 | may | 85 | 1 | -1 | 0 | unknown | no |
| 41 | entrepreneur | married | secondary | no | 2105 | yes | no | cellular | 18 | nov | 134 | 1 | -1 | 0 | unknown | no |
| 44 | unknown | married | secondary | no | 2319 | no | no | cellular | 4 | aug | 251 | 3 | -1 | 0 | unknown | no |
| 35 | services | single | secondary | no | 35 | yes | no | cellular | 14 | may | 152 | 1 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 877 | no | no | cellular | 13 | aug | 202 | 1 | 83 | 5 | failure | no |
| 43 | blue-collar | single | primary | no | 30 | yes | no | unknown | 30 | may | 379 | 17 | -1 | 0 | unknown | no |
| 51 | entrepreneur | married | secondary | yes | -2082 | no | yes | cellular | 28 | jul | 123 | 6 | -1 | 0 | unknown | no |
| 60 | retired | married | secondary | no | 89 | no | no | cellular | 30 | apr | 156 | 2 | -1 | 0 | unknown | no |
| 43 | self-employed | married | secondary | no | 104 | no | no | unknown | 17 | jun | 332 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1750 | yes | no | telephone | 14 | may | 90 | 3 | -1 | 0 | unknown | no |
| 56 | management | married | primary | no | 772 | yes | no | telephone | 20 | nov | 291 | 1 | -1 | 0 | unknown | no |
| 42 | technician | married | secondary | no | 1048 | yes | no | telephone | 6 | feb | 23 | 2 | -1 | 0 | unknown | no |
| 52 | entrepreneur | married | primary | no | 592 | no | no | cellular | 21 | jul | 122 | 2 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 0 | yes | yes | cellular | 26 | jul | 105 | 2 | 172 | 1 | failure | no |
| 36 | services | married | secondary | no | 3064 | yes | no | telephone | 11 | may | 1143 | 4 | -1 | 0 | unknown | no |
| 40 | services | married | primary | no | 33 | no | no | unknown | 26 | may | 70 | 3 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 8 | may | 264 | 2 | -1 | 0 | unknown | no |
| 32 | admin. | single | secondary | no | 1649 | no | no | cellular | 27 | may | 204 | 2 | -1 | 0 | unknown | no |
| 31 | housemaid | single | tertiary | no | 287 | yes | no | cellular | 19 | nov | 182 | 1 | -1 | 0 | unknown | no |
| 41 | technician | divorced | secondary | no | 0 | yes | no | cellular | 17 | nov | 386 | 2 | -1 | 0 | unknown | no |
| 58 | housemaid | married | primary | no | 419 | no | yes | unknown | 5 | jun | 295 | 3 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | 257 | yes | no | cellular | 12 | may | 86 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 52 | technician | married | secondary | no | 118 | no | no | cellular | 28 | aug | 16 | 20 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 251 | no | no | cellular | 20 | aug | 413 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 1731 | yes | yes | unknown | 29 | may | 323 | 3 | -1 | 0 | unknown | no |
| 62 | management | married | tertiary | no | 0 | no | no | cellular | 13 | oct | 78 | 3 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | 23 | no | no | cellular | 25 | aug | 121 | 3 | -1 | 0 | unknown | no |
| 41 | blue-collar | single | secondary | yes | -386 | no | yes | cellular | 20 | nov | 477 | 1 | -1 | 0 | unknown | yes |
| 34 | self-employed | married | tertiary | no | 5498 | no | no | cellular | 19 | nov | 265 | 1 | -1 | 0 | unknown | no |
| 44 | management | single | tertiary | no | 5063 | no | no | cellular | 27 | oct | 418 | 2 | -1 | 0 | unknown | yes |
| 42 | blue-collar | married | primary | no | 7041 | yes | no | cellular | 28 | jul | 386 | 4 | -1 | 0 | unknown | no |
| 37 | entrepreneur | single | secondary | no | 654 | no | no | unknown | 19 | may | 594 | 2 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 1890 | no | no | cellular | 8 | jul | 161 | 1 | -1 | 0 | unknown | no |
| 32 | unemployed | married | secondary | no | 2400 | yes | yes | cellular | 5 | feb | 450 | 3 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 519 | yes | no | cellular | 25 | aug | 217 | 6 | -1 | 0 | unknown | no |
| 39 | technician | single | tertiary | no | 1190 | no | no | cellular | 8 | aug | 136 | 1 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | 229 | yes | no | unknown | 9 | may | 322 | 1 | -1 | 0 | unknown | no |
| 26 | student | single | secondary | no | 203 | no | no | cellular | 16 | nov | 104 | 1 | 196 | 1 | failure | no |
| 52 | technician | married | secondary | no | 1818 | no | yes | cellular | 17 | nov | 189 | 2 | 111 | 4 | failure | no |
| 42 | unemployed | married | secondary | no | 1289 | no | no | cellular | 15 | jul | 250 | 4 | 415 | 2 | failure | yes |
| 33 | technician | divorced | tertiary | no | 39 | no | no | cellular | 19 | aug | 123 | 5 | -1 | 0 | unknown | no |
| 73 | retired | married | primary | no | 796 | no | no | cellular | 23 | oct | 427 | 1 | 182 | 2 | failure | yes |
| 35 | admin. | single | secondary | no | 57 | no | yes | cellular | 8 | jul | 632 | 2 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 1548 | yes | no | cellular | 13 | apr | 101 | 3 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | 117 | no | no | cellular | 24 | aug | 467 | 2 | 88 | 4 | other | yes |
| 37 | admin. | single | secondary | no | 0 | yes | no | cellular | 16 | apr | 640 | 2 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 691 | yes | yes | cellular | 16 | apr | 517 | 1 | 255 | 1 | failure | no |
| 28 | blue-collar | married | secondary | no | 64 | yes | no | unknown | 13 | may | 160 | 3 | -1 | 0 | unknown | no |
| 49 | technician | divorced | tertiary | no | 0 | yes | no | cellular | 12 | jun | 177 | 3 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | 957 | yes | no | unknown | 21 | may | 206 | 1 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 118 | yes | no | unknown | 7 | may | 208 | 2 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 218 | yes | no | cellular | 12 | apr | 169 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | secondary | no | 724 | yes | no | cellular | 14 | jul | 287 | 2 | 415 | 1 | failure | yes |
| 35 | housemaid | married | tertiary | no | 20 | yes | yes | cellular | 17 | jul | 505 | 3 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | secondary | no | -28 | yes | no | cellular | 18 | may | 284 | 2 | 371 | 1 | failure | no |
| 46 | blue-collar | married | primary | no | 665 | no | no | cellular | 30 | jan | 89 | 4 | 235 | 2 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 25 | student | single | tertiary | no | 5 | no | no | cellular | 29 | sep | 138 | 1 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 925 | no | no | cellular | 14 | dec | 321 | 3 | 189 | 4 | success | yes |
| 42 | blue-collar | married | primary | no | 2519 | yes | no | unknown | 15 | may | 262 | 4 | -1 | 0 | unknown | no |
| 57 | admin. | married | secondary | no | 3927 | no | no | cellular | 13 | oct | 61 | 1 | -1 | 0 | unknown | no |
| 42 | management | divorced | tertiary | no | 401 | yes | no | cellular | 24 | jul | 217 | 9 | -1 | 0 | unknown | no |
| 29 | management | married | tertiary | no | 581 | yes | yes | cellular | 14 | jul | 192 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 1327 | no | no | cellular | 29 | oct | 174 | 2 | -1 | 0 | unknown | no |
| 31 | unemployed | married | secondary | no | 3242 | no | no | unknown | 25 | jun | 292 | 2 | -1 | 0 | unknown | no |
| 59 | technician | married | primary | no | 3163 | yes | no | unknown | 29 | may | 240 | 2 | -1 | 0 | unknown | no |
| 50 | unemployed | divorced | secondary | no | 32 | no | no | cellular | 4 | aug | 282 | 2 | -1 | 0 | unknown | no |
| 47 | admin. | married | secondary | no | 310 | yes | yes | telephone | 14 | aug | 128 | 6 | -1 | 0 | unknown | no |
| 46 | housemaid | married | primary | no | 0 | no | no | telephone | 2 | feb | 161 | 1 | -1 | 0 | unknown | no |
| 26 | blue-collar | single | primary | no | 155 | yes | no | cellular | 29 | jan | 291 | 1 | 244 | 4 | failure | no |
| 31 | services | single | secondary | no | 11386 | yes | no | cellular | 20 | nov | 356 | 1 | -1 | 0 | unknown | no |
| 30 | services | married | tertiary | no | 1380 | yes | no | unknown | 21 | may | 294 | 2 | -1 | 0 | unknown | no |
| 47 | blue-collar | single | unknown | no | 2443 | no | no | unknown | 18 | jun | 422 | 1 | -1 | 0 | unknown | no |
| 23 | technician | single | tertiary | no | 1129 | yes | no | unknown | 28 | may | 806 | 1 | -1 | 0 | unknown | yes |
| 44 | unemployed | single | primary | no | 4232 | no | no | unknown | 16 | jun | 227 | 1 | -1 | 0 | unknown | no |
| 42 | self-employed | married | secondary | no | 5564 | no | no | cellular | 17 | nov | 560 | 2 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | -402 | yes | no | cellular | 17 | apr | 135 | 1 | -1 | 0 | unknown | no |
| 28 | admin. | single | secondary | no | 1323 | yes | no | unknown | 3 | jun | 361 | 1 | -1 | 0 | unknown | no |
| 57 | retired | married | primary | no | 1623 | yes | yes | cellular | 18 | jul | 246 | 1 | -1 | 0 | unknown | no |
| 38 | technician | married | tertiary | no | 1042 | yes | no | cellular | 4 | feb | 419 | 2 | -1 | 0 | unknown | no |
| 22 | student | single | secondary | no | 2488 | no | no | cellular | 8 | nov | 449 | 2 | 38 | 10 | other | yes |
| 54 | admin. | married | secondary | no | 865 | yes | no | cellular | 17 | nov | 71 | 1 | -1 | 0 | unknown | no |
| 32 | technician | married | tertiary | no | -1053 | yes | no | cellular | 21 | jul | 357 | 3 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 1667 | yes | no | cellular | 18 | nov | 164 | 2 | 179 | 3 | failure | no |
| 59 | admin. | divorced | secondary | no | 975 | yes | no | unknown | 15 | may | 263 | 4 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 2571 | no | no | unknown | 18 | jun | 146 | 2 | -1 | 0 | unknown | no |
| 53 | unknown | married | primary | no | 732 | no | no | cellular | 27 | oct | 759 | 2 | -1 | 0 | unknown | yes |
| 50 | admin. | divorced | secondary | no | 769 | no | no | cellular | 28 | jul | 72 | 2 | 363 | 4 | failure | no |
| 34 | technician | married | secondary | no | -136 | yes | yes | cellular | 12 | aug | 131 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | divorced | secondary | no | 3636 | no | yes | cellular | 21 | nov | 808 | 2 | -1 | 0 | unknown | yes |
| 30 | management | married | tertiary | no | 931 | no | no | cellular | 17 | jul | 1183 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 62 | housemaid | married | secondary | no | 565 | no | no | cellular | 4 | sep | 123 | 3 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 271 | yes | no | unknown | 29 | may | 483 | 2 | -1 | 0 | unknown | no |
| 26 | self-employed | single | tertiary | no | 1153 | no | no | cellular | 4 | may | 238 | 3 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | -73 | yes | no | cellular | 11 | jul | 90 | 1 | -1 | 0 | unknown | no |
| 50 | unknown | married | unknown | no | 558 | no | no | cellular | 9 | jul | 464 | 1 | 683 | 6 | failure | yes |
| 31 | unknown | divorced | tertiary | no | 137 | no | no | cellular | 22 | aug | 385 | 9 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 700 | yes | no | unknown | 23 | may | 240 | 2 | -1 | 0 | unknown | no |
| 55 | retired | married | primary | no | -966 | no | yes | cellular | 14 | may | 104 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 96 | no | no | cellular | 29 | aug | 109 | 2 | -1 | 0 | unknown | no |
| 58 | retired | married | primary | no | 4007 | no | no | cellular | 30 | nov | 598 | 4 | -1 | 0 | unknown | no |
| 50 | management | single | tertiary | no | 567 | yes | no | unknown | 16 | may | 274 | 8 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 40 | no | no | cellular | 7 | aug | 123 | 2 | -1 | 0 | unknown | no |
| 47 | admin. | divorced | secondary | no | 136 | no | yes | cellular | 23 | jul | 70 | 1 | -1 | 0 | unknown | no |
| 38 | self-employed | single | tertiary | no | 917 | yes | no | unknown | 23 | may | 260 | 1 | -1 | 0 | unknown | no |
| 46 | management | single | tertiary | no | 593 | yes | no | cellular | 29 | jan | 190 | 3 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 505 | yes | no | unknown | 14 | may | 521 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 2542 | yes | no | cellular | 14 | may | 228 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 5355 | no | no | telephone | 17 | feb | 466 | 4 | -1 | 0 | unknown | yes |
| 38 | student | single | tertiary | no | 807 | no | no | cellular | 27 | feb | 74 | 2 | -1 | 0 | unknown | no |
| 59 | retired | married | secondary | no | 9976 | yes | no | unknown | 29 | may | 57 | 2 | -1 | 0 | unknown | no |
| 32 | admin. | married | secondary | no | 0 | no | no | cellular | 30 | jan | 119 | 3 | -1 | 0 | unknown | no |
| 55 | management | married | tertiary | no | 540 | no | no | cellular | 19 | nov | 124 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 280 | yes | yes | cellular | 31 | jul | 65 | 50 | -1 | 0 | unknown | no |
| 56 | management | divorced | tertiary | no | -59 | no | yes | cellular | 28 | jul | 127 | 6 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | yes | -517 | yes | no | cellular | 14 | jul | 172 | 3 | -1 | 0 | unknown | no |
| 42 | unemployed | single | secondary | no | 2613 | yes | no | cellular | 30 | jul | 174 | 6 | -1 | 0 | unknown | no |
| 42 | student | married | unknown | no | -7 | no | no | telephone | 31 | jul | 41 | 6 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 0 | yes | no | unknown | 30 | may | 232 | 3 | -1 | 0 | unknown | no |
| 53 | retired | divorced | secondary | yes | -200 | no | yes | unknown | 6 | jun | 161 | 1 | -1 | 0 | unknown | no |
| 67 | retired | married | primary | no | 2301 | no | no | cellular | 16 | apr | 124 | 1 | -1 | 0 | unknown | no |
| 53 | housemaid | married | primary | no | 104 | no | yes | unknown | 5 | jun | 701 | 1 | -1 | 0 | unknown | yes |
| 33 | blue-collar | married | primary | no | 191 | yes | no | unknown | 9 | may | 162 | 2 | -1 | 0 | unknown | no |
| 31 | technician | single | unknown | no | 694 | yes | no | unknown | 6 | jun | 431 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 212 | yes | no | cellular | 18 | jul | 191 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 30 | management | married | tertiary | no | 1882 | yes | no | cellular | 11 | aug | 249 | 5 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | unknown | no | 131 | yes | no | unknown | 6 | may | 189 | 1 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | 175 | no | no | cellular | 25 | aug | 167 | 4 | -1 | 0 | unknown | no |
| 43 | technician | single | tertiary | yes | 0 | no | no | cellular | 29 | aug | 73 | 4 | -1 | 0 | unknown | no |
| 38 | management | divorced | tertiary | no | 4425 | yes | no | unknown | 30 | may | 162 | 1 | -1 | 0 | unknown | no |
| 46 | unemployed | married | secondary | no | 3533 | yes | no | cellular | 12 | aug | 235 | 2 | -1 | 0 | unknown | no |
| 59 | blue-collar | divorced | secondary | no | 3573 | no | no | cellular | 15 | may | 44 | 1 | -1 | 0 | unknown | no |
| 44 | management | divorced | tertiary | no | 476 | yes | yes | unknown | 26 | may | 127 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 1257 | yes | no | cellular | 20 | apr | 93 | 3 | 329 | 7 | failure | no |
| 55 | blue-collar | married | unknown | no | 23 | no | no | cellular | 30 | jan | 143 | 1 | 2 | 3 | other | no |
| 39 | management | single | tertiary | no | 0 | yes | no | cellular | 16 | apr | 81 | 2 | -1 | 0 | unknown | no |
| 36 | services | single | secondary | no | 398 | yes | yes | unknown | 17 | jun | 77 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 745 | yes | no | unknown | 23 | may | 115 | 4 | -1 | 0 | unknown | no |
| 48 | management | single | tertiary | no | 8106 | no | no | unknown | 17 | nov | 125 | 1 | 111 | 3 | failure | no |
| 33 | management | single | tertiary | no | 0 | no | no | cellular | 19 | aug | 53 | 4 | -1 | 0 | unknown | no |
| 67 | retired | married | unknown | no | 696 | no | no | telephone | 4 | may | 77 | 2 | -1 | 0 | unknown | no |
| 48 | unemployed | divorced | secondary | no | 1266 | yes | no | telephone | 3 | feb | 45 | 1 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 2416 | no | no | cellular | 11 | aug | 74 | 2 | -1 | 0 | unknown | no |
| 31 | housemaid | married | primary | no | 25 | no | no | cellular | 21 | aug | 169 | 5 | -1 | 0 | unknown | no |
| 30 | student | single | tertiary | no | 7513 | no | no | cellular | 11 | aug | 269 | 2 | -1 | 0 | unknown | no |
| 56 | entrepreneur | divorced | primary | no | 29 | no | no | cellular | 29 | jan | 52 | 2 | 227 | 1 | failure | no |
| 26 | blue-collar | married | primary | no | 5116 | yes | no | cellular | 22 | jul | 246 | 3 | -1 | 0 | unknown | no |
| 44 | management | married | secondary | no | -1746 | yes | no | unknown | 20 | jun | 218 | 1 | -1 | 0 | unknown | no |
| 44 | technician | divorced | secondary | no | 14 | no | no | cellular | 13 | nov | 167 | 1 | 92 | 1 | success | yes |
| 31 | management | married | tertiary | no | 4148 | yes | no | cellular | 21 | nov | 316 | 3 | 99 | 9 | other | yes |
| 47 | self-employed | married | unknown | no | 14 | yes | no | cellular | 15 | may | 142 | 1 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | 105 | yes | no | cellular | 21 | nov | 75 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 767 | no | yes | cellular | 2 | feb | 204 | 1 | -1 | 0 | unknown | no |
| 56 | admin. | divorced | primary | no | 0 | no | yes | cellular | 10 | jul | 542 | 1 | -1 | 0 | unknown | no |
| 43 | management | single | secondary | no | -228 | yes | yes | unknown | 16 | may | 122 | 2 | -1 | 0 | unknown | no |
| 42 | services | married | secondary | no | 508 | yes | no | unknown | 30 | may | 70 | 1 | -1 | 0 | unknown | no |
| 60 | management | married | secondary | no | 725 | yes | no | cellular | 8 | jul | 266 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | unknown | no | 41 | yes | no | cellular | 6 | may | 34 | 9 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 184 | no | no | cellular | 22 | jul | 203 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 41 | management | married | tertiary | no | 251 | no | yes | unknown | 6 | jun | 85 | 3 | -1 | 0 | unknown | no |
| 38 | management | divorced | secondary | no | -17 | no | no | cellular | 21 | nov | 11 | 4 | -1 | 0 | unknown | no |
| 23 | services | married | secondary | no | -19 | yes | no | unknown | 20 | jun | 13 | 10 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 1064 | yes | no | cellular | 13 | may | 562 | 1 | -1 | 0 | unknown | yes |
| 36 | blue-collar | married | secondary | no | 777 | yes | no | cellular | 6 | may | 185 | 3 | -1 | 0 | unknown | no |
| 49 | unemployed | married | tertiary | no | 377 | no | no | cellular | 22 | may | 158 | 1 | 59 | 2 | failure | no |
| 34 | admin. | divorced | secondary | no | 479 | yes | no | cellular | 12 | may | 515 | 1 | 350 | 5 | failure | yes |
| 40 | technician | divorced | secondary | no | -375 | yes | no | cellular | 13 | may | 60 | 5 | -1 | 0 | unknown | no |
| 72 | retired | married | primary | no | 796 | no | no | cellular | 24 | apr | 173 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 17 | yes | no | unknown | 16 | may | 353 | 4 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | 1071 | yes | no | cellular | 11 | may | 143 | 3 | 357 | 1 | failure | no |
| 35 | admin. | married | secondary | no | 0 | yes | no | cellular | 20 | apr | 18 | 5 | -1 | 0 | unknown | no |
| 46 | admin. | divorced | secondary | no | 7378 | no | no | cellular | 18 | nov | 466 | 1 | -1 | 0 | unknown | no |
| 55 | admin. | married | secondary | no | 865 | yes | no | cellular | 17 | apr | 85 | 1 | 151 | 1 | failure | no |
| 50 | technician | divorced | secondary | no | -701 | yes | yes | cellular | 24 | jul | 148 | 1 | -1 | 0 | unknown | no |
| 23 | blue-collar | single | unknown | no | 817 | yes | no | cellular | 18 | may | 123 | 1 | -1 | 0 | unknown | no |
| 34 | student | married | unknown | no | 1387 | no | no | cellular | 30 | apr | 121 | 1 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 0 | yes | yes | unknown | 29 | may | 245 | 3 | -1 | 0 | unknown | no |
| 61 | retired | married | secondary | no | 2917 | no | no | cellular | 6 | oct | 215 | 1 | -1 | 0 | unknown | yes |
| 53 | technician | married | secondary | no | 4541 | yes | no | unknown | 15 | may | 190 | 6 | -1 | 0 | unknown | no |
| 57 | technician | married | secondary | no | 0 | no | no | unknown | 13 | may | 44 | 1 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 4287 | no | no | cellular | 30 | apr | 171 | 1 | -1 | 0 | unknown | no |
| 25 | admin. | married | secondary | no | 242 | yes | no | cellular | 30 | jul | 62 | 12 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 171 | yes | yes | unknown | 20 | may | 172 | 1 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | 259 | yes | no | unknown | 23 | may | 78 | 10 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 827 | yes | no | unknown | 15 | may | 319 | 5 | -1 | 0 | unknown | no |
| 31 | services | single | secondary | no | 469 | no | yes | cellular | 2 | feb | 111 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 2226 | yes | no | unknown | 6 | may | 158 | 1 | -1 | 0 | unknown | no |
| 42 | technician | married | secondary | no | 0 | no | no | cellular | 29 | aug | 82 | 12 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 477 | yes | no | unknown | 20 | may | 128 | 6 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | 42 | yes | no | unknown | 8 | may | 102 | 4 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 775 | yes | no | unknown | 16 | jun | 124 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 9 | yes | no | cellular | 17 | apr | 334 | 2 | -1 | 0 | unknown | no |
| 52 | technician | married | tertiary | no | 2557 | no | no | cellular | 28 | jan | 134 | 5 | 204 | 2 | success | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|----|
| 31 | management | married | tertiary | no | 2395 | no | no | cellular | 27 | apr | 218 | 1 | -1 | 0 | unknown | no |
| 60 | management | married | primary | no | 4895 | no | no | unknown | 9 | jun | 313 | 1 | -1 | 0 | unknown | no |
| 35 | blue-collar | single | secondary | no | 376 | yes | yes | unknown | 6 | may | 207 | 3 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 389 | yes | no | unknown | 6 | may | 262 | 1 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 134 | no | no | cellular | 19 | aug | 134 | 2 | -1 | 0 | unknown | no |
| 45 | entrepreneur | divorced | tertiary | no | 1273 | yes | yes | unknown | 11 | jun | 197 | 3 | -1 | 0 | unknown | no |
| 59 | services | married | secondary | no | 0 | yes | no | cellular | 12 | may | 214 | 3 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 2892 | yes | yes | cellular | 30 | jul | 1165 | 7 | -1 | 0 | unknown | no |
| 33 | technician | divorced | secondary | no | 0 | yes | no | cellular | 7 | may | 177 | 2 | -1 | 0 | unknown | no |
| 46 | management | single | secondary | no | 295 | yes | no | unknown | 23 | may | 141 | 6 | -1 | 0 | unknown | no |
| 48 | admin. | married | secondary | no | 292 | yes | yes | cellular | 29 | jul | 164 | 6 | -1 | 0 | unknown | no |
| 31 | services | single | secondary | no | 85 | no | no | cellular | 16 | jul | 151 | 1 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 4 | no | no | cellular | 4 | feb | 145 | 2 | 260 | 4 | failure | no |
| 35 | blue-collar | divorced | primary | no | -587 | yes | no | unknown | 26 | may | 111 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | single | primary | no | 367 | no | no | cellular | 2 | feb | 217 | 1 | 221 | 1 | failure | no |
| 52 | management | married | tertiary | no | -1224 | yes | no | cellular | 7 | may | 253 | 4 | -1 | 0 | unknown | no |
| 45 | management | divorced | tertiary | no | 959 | no | no | unknown | 18 | jun | 74 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 0 | no | no | cellular | 20 | aug | 263 | 2 | -1 | 0 | unknown | no |
| 25 | blue-collar | married | primary | yes | -589 | yes | no | unknown | 3 | jun | 233 | 1 | -1 | 0 | unknown | no |
| 26 | management | single | tertiary | no | -8 | no | no | cellular | 13 | aug | 402 | 2 | -1 | 0 | unknown | no |
| 57 | management | married | unknown | no | 0 | no | no | cellular | 30 | sep | 585 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | primary | no | 247 | yes | yes | unknown | 14 | may | 145 | 1 | -1 | 0 | unknown | no |
| 48 | technician | married | unknown | no | 5543 | no | no | unknown | 16 | jun | 143 | 5 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | primary | no | 642 | no | yes | cellular | 8 | jul | 524 | 1 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 11 | no | no | cellular | 11 | aug | 270 | 1 | -1 | 0 | unknown | no |
| 57 | management | married | primary | no | -226 | yes | no | unknown | 4 | jun | 272 | 1 | -1 | 0 | unknown | no |
| 31 | entrepreneur | married | tertiary | no | 5191 | no | no | cellular | 20 | nov | 187 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | -320 | no | no | cellular | 18 | may | 268 | 2 | -1 | 0 | unknown | no |
| 53 | entrepreneur | married | tertiary | no | 2289 | yes | yes | cellular | 17 | nov | 183 | 1 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | 725 | yes | no | cellular | 27 | feb | 123 | 3 | 99 | 8 | failure | no |
| 32 | technician | single | tertiary | no | 705 | yes | no | cellular | 20 | apr | 20 | 4 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 776 | yes | no | cellular | 6 | feb | 232 | 4 | 253 | 1 | failure | no |
| 35 | unemployed | married | tertiary | no | 816 | yes | no | cellular | 19 | nov | 547 | 7 | -1 | 0 | unknown | no |
| 41 | services | married | secondary | no | 171 | no | no | cellular | 21 | jul | 71 | 9 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 54 | services | married | secondary | no | 812 | no | no | cellular | 31 | jul | 113 | 6 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 823 | no | no | cellular | 8 | aug | 780 | 4 | -1 | 0 | unknown | yes |
| 28 | technician | single | secondary | no | 1453 | yes | no | cellular | 12 | may | 246 | 1 | 343 | 1 | other | no |
| 24 | blue-collar | single | unknown | no | 431 | yes | no | unknown | 3 | jun | 108 | 12 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | 1009 | yes | no | cellular | 29 | jan | 253 | 1 | -1 | 0 | unknown | no |
| 32 | self-employed | married | primary | no | 286 | yes | no | cellular | 6 | aug | 175 | 1 | -1 | 0 | unknown | no |
| 53 | entrepreneur | married | tertiary | no | 22370 | yes | no | unknown | 15 | may | 106 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 2111 | yes | no | cellular | 7 | may | 86 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | primary | no | 5366 | yes | no | unknown | 21 | may | 248 | 3 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 181 | yes | yes | telephone | 28 | jul | 265 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | divorced | secondary | no | -452 | yes | no | unknown | 26 | may | 182 | 5 | -1 | 0 | unknown | no |
| 56 | unemployed | divorced | primary | no | 1770 | no | no | cellular | 5 | feb | 916 | 3 | -1 | 0 | unknown | no |
| 58 | retired | married | primary | no | 0 | no | no | cellular | 4 | aug | 506 | 1 | -1 | 0 | unknown | no |
| 37 | admin. | single | secondary | no | -296 | yes | no | cellular | 20 | apr | 81 | 1 | -1 | 0 | unknown | no |
| 59 | management | married | primary | no | 2358 | yes | no | cellular | 17 | apr | 30 | 1 | -1 | 0 | unknown | no |
| 50 | management | single | tertiary | no | 1200 | no | no | cellular | 14 | aug | 904 | 3 | -1 | 0 | unknown | yes |
| 39 | housemaid | single | primary | no | 109 | yes | no | unknown | 6 | may | 699 | 3 | -1 | 0 | unknown | no |
| 30 | technician | married | secondary | no | 616 | yes | no | cellular | 6 | may | 19 | 1 | -1 | 0 | unknown | no |
| 47 | services | divorced | secondary | no | 4906 | yes | no | unknown | 14 | may | 389 | 1 | -1 | 0 | unknown | no |
| 44 | self-employed | married | secondary | no | 313 | no | no | cellular | 6 | aug | 211 | 4 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 290 | yes | no | cellular | 16 | apr | 283 | 1 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 1240 | no | no | cellular | 12 | aug | 474 | 2 | -1 | 0 | unknown | no |
| 27 | admin. | single | tertiary | no | 3672 | yes | no | cellular | 15 | may | 157 | 2 | 351 | 5 | failure | no |
| 73 | retired | married | secondary | no | 19 | no | no | cellular | 5 | nov | 509 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 143 | yes | no | unknown | 7 | may | 279 | 1 | -1 | 0 | unknown | no |
| 56 | retired | divorced | secondary | no | 212 | no | yes | telephone | 17 | jul | 27 | 1 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 9 | no | no | cellular | 11 | aug | 386 | 4 | -1 | 0 | unknown | yes |
| 33 | blue-collar | married | primary | no | 3074 | no | no | cellular | 18 | nov | 679 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 1734 | yes | no | unknown | 2 | jun | 169 | 1 | -1 | 0 | unknown | no |
| 52 | management | married | tertiary | no | 575 | no | no | unknown | 3 | jun | 315 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | secondary | no | 397 | yes | no | cellular | 20 | aug | 293 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 640 | yes | no | cellular | 3 | feb | 439 | 3 | -1 | 0 | unknown | no |
| 54 | services | married | secondary | no | 158 | yes | no | unknown | 19 | may | 198 | 1 | -1 | 0 | unknown | no |
| 44 | management | married | secondary | no | 2984 | yes | no | unknown | 15 | may | 770 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 50 | entrepreneur | married | secondary | no | 1011 | yes | no | telephone | 30 | jul | 340 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | single | secondary | no | 0 | yes | no | cellular | 26 | apr | 1472 | 1 | 192 | 4 | failure | yes |
| 36 | management | married | tertiary | no | 1133 | yes | no | cellular | 4 | aug | 293 | 1 | 181 | 2 | other | yes |
| 42 | technician | married | secondary | no | 4945 | yes | no | cellular | 2 | mar | 311 | 2 | -1 | 0 | unknown | yes |
| 37 | technician | married | secondary | no | 712 | yes | no | cellular | 18 | nov | 291 | 2 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | -427 | yes | yes | unknown | 21 | may | 965 | 2 | -1 | 0 | unknown | no |
| 56 | admin. | married | secondary | no | 2146 | no | yes | unknown | 9 | jun | 594 | 1 | -1 | 0 | unknown | no |
| 59 | admin. | married | secondary | no | 92 | yes | no | cellular | 12 | may | 139 | 2 | 350 | 1 | failure | no |
| 32 | unemployed | married | secondary | no | 10 | yes | no | unknown | 6 | may | 501 | 4 | -1 | 0 | unknown | no |
| 57 | retired | married | primary | no | 1238 | yes | no | cellular | 15 | jul | 274 | 1 | -1 | 0 | unknown | no |
| 49 | admin. | single | secondary | no | 981 | yes | no | telephone | 21 | nov | 10 | 3 | -1 | 0 | unknown | no |
| 56 | entrepreneur | married | unknown | no | 575 | no | no | unknown | 20 | jun | 18 | 2 | -1 | 0 | unknown | no |
| 48 | admin. | divorced | unknown | no | -70 | no | no | cellular | 14 | may | 243 | 1 | -1 | 0 | unknown | no |
| 27 | student | single | tertiary | no | 3733 | yes | no | cellular | 22 | may | 198 | 1 | 98 | 6 | success | yes |
| 31 | management | single | tertiary | no | 574 | yes | no | cellular | 16 | jul | 410 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 43 | no | no | unknown | 19 | may | 190 | 1 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 428 | no | no | unknown | 28 | may | 121 | 1 | -1 | 0 | unknown | no |
| 58 | housemaid | married | primary | no | 0 | yes | no | telephone | 9 | jul | 148 | 1 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 0 | yes | yes | cellular | 20 | apr | 239 | 2 | 259 | 2 | failure | no |
| 32 | management | single | tertiary | no | 474 | yes | no | cellular | 7 | aug | 90 | 3 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | -540 | no | no | unknown | 6 | jun | 29 | 1 | -1 | 0 | unknown | no |
| 35 | self-employed | married | tertiary | no | 560 | yes | no | cellular | 2 | apr | 58 | 1 | 136 | 1 | failure | no |
| 31 | management | married | tertiary | no | 325 | yes | no | cellular | 18 | jul | 1139 | 2 | -1 | 0 | unknown | yes |
| 29 | management | single | tertiary | no | 437 | no | no | cellular | 5 | aug | 504 | 1 | 92 | 1 | success | yes |
| 48 | blue-collar | married | primary | no | 574 | no | no | cellular | 5 | aug | 348 | 1 | -1 | 0 | unknown | no |
| 60 | retired | married | primary | no | 0 | no | no | telephone | 30 | jul | 130 | 3 | -1 | 0 | unknown | no |
| 74 | retired | married | secondary | no | 935 | no | no | cellular | 26 | jan | 100 | 1 | 104 | 1 | other | no |
| 30 | services | married | secondary | no | 699 | yes | no | unknown | 29 | may | 544 | 1 | -1 | 0 | unknown | no |
| 52 | admin. | single | primary | no | 0 | no | no | unknown | 19 | may | 182 | 11 | -1 | 0 | unknown | no |
| 24 | blue-collar | married | secondary | no | -220 | yes | no | cellular | 2 | apr | 90 | 1 | -1 | 0 | unknown | no |
| 29 | services | married | secondary | no | 11417 | yes | no | unknown | 28 | may | 272 | 2 | -1 | 0 | unknown | no |
| 33 | housemaid | married | primary | no | 212 | yes | no | cellular | 11 | jul | 260 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 67 | yes | yes | unknown | 8 | may | 672 | 3 | -1 | 0 | unknown | no |
| 45 | admin. | divorced | secondary | no | 0 | no | no | cellular | 29 | oct | 264 | 1 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | blue-collar | married | secondary | no | 0 | no | yes | telephone | 15 | jul | 275 | 2 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | 1673 | no | no | cellular | 23 | oct | 76 | 1 | -1 | 0 | unknown | no |
| 27 | services | married | secondary | no | -1202 | yes | no | unknown | 4 | jun | 749 | 2 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 4213 | no | no | cellular | 25 | aug | 142 | 4 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 0 | no | no | cellular | 26 | aug | 454 | 2 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | secondary | no | 1521 | yes | yes | cellular | 18 | may | 102 | 2 | 178 | 5 | failure | no |
| 34 | management | married | tertiary | no | 1310 | no | no | telephone | 30 | jan | 521 | 3 | 158 | 7 | other | no |
| 40 | admin. | married | secondary | no | 0 | yes | yes | cellular | 17 | nov | 57 | 1 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 399 | no | no | cellular | 9 | apr | 504 | 1 | -1 | 0 | unknown | no |
| 46 | technician | married | tertiary | no | 405 | no | no | cellular | 11 | aug | 138 | 3 | -1 | 0 | unknown | no |
| 55 | management | divorced | tertiary | no | 9756 | yes | no | cellular | 5 | jun | 103 | 2 | 95 | 1 | other | yes |
| 25 | management | single | tertiary | no | 2506 | no | no | cellular | 17 | feb | 485 | 1 | -1 | 0 | unknown | yes |
| 34 | management | married | tertiary | no | 697 | no | no | cellular | 5 | aug | 166 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 403 | yes | no | cellular | 8 | may | 318 | 2 | 338 | 1 | success | no |
| 64 | retired | divorced | tertiary | no | 890 | no | no | cellular | 3 | jul | 531 | 3 | -1 | 0 | unknown | no |
| 45 | technician | divorced | secondary | no | 809 | yes | no | cellular | 13 | may | 155 | 2 | 363 | 4 | failure | no |
| 57 | housemaid | married | secondary | no | 158 | yes | no | telephone | 10 | jul | 73 | 1 | -1 | 0 | unknown | no |
| 21 | student | single | unknown | no | 137 | yes | no | unknown | 12 | may | 198 | 3 | -1 | 0 | unknown | no |
| 58 | housemaid | married | secondary | no | 2705 | no | no | telephone | 14 | aug | 137 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | single | secondary | no | 75 | yes | no | unknown | 1 | jul | 479 | 9 | -1 | 0 | unknown | yes |
| 41 | management | married | unknown | no | 2457 | yes | no | unknown | 9 | may | 285 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 541 | yes | no | cellular | 8 | may | 98 | 1 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 287 | yes | no | cellular | 15 | may | 199 | 2 | 274 | 3 | other | no |
| 32 | management | married | tertiary | no | 273 | yes | yes | cellular | 18 | jul | 97 | 3 | -1 | 0 | unknown | no |
| 44 | services | divorced | secondary | no | 0 | yes | no | unknown | 4 | jun | 389 | 5 | -1 | 0 | unknown | no |
| 47 | unknown | married | unknown | no | 677 | no | no | cellular | 7 | aug | 384 | 1 | 99 | 4 | success | no |
| 41 | self-employed | married | primary | no | 340 | no | no | unknown | 6 | jun | 37 | 3 | -1 | 0 | unknown | no |
| 54 | technician | married | tertiary | no | 98 | no | no | cellular | 8 | aug | 420 | 4 | -1 | 0 | unknown | no |
| 47 | technician | divorced | tertiary | no | 477 | yes | no | telephone | 7 | may | 973 | 1 | 366 | 1 | failure | no |
| 32 | management | single | tertiary | no | 2629 | no | no | cellular | 28 | aug | 77 | 4 | -1 | 0 | unknown | no |
| 59 | housemaid | married | tertiary | no | 0 | no | yes | cellular | 29 | jul | 376 | 2 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 2325 | no | no | cellular | 2 | feb | 125 | 1 | -1 | 0 | unknown | yes |
| 48 | services | married | secondary | yes | -20 | no | no | cellular | 20 | aug | 142 | 2 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 230 | yes | no | cellular | 18 | may | 442 | 1 | 266 | 8 | failure | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 46 | management | divorced | secondary | no | -852 | no | yes | cellular | 29 | aug | 728 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | primary | no | -280 | no | no | unknown | 21 | may | 281 | 3 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | secondary | no | 25 | no | no | cellular | 22 | aug | 528 | 2 | -1 | 0 | unknown | yes |
| 34 | technician | single | tertiary | no | 9851 | yes | no | cellular | 20 | nov | 128 | 5 | -1 | 0 | unknown | no |
| 48 | services | single | unknown | no | 5095 | yes | no | unknown | 16 | jun | 71 | 1 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 687 | no | no | cellular | 20 | aug | 161 | 4 | -1 | 0 | unknown | no |
| 31 | management | married | secondary | no | 1368 | yes | no | cellular | 12 | aug | 129 | 4 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | primary | no | -179 | yes | no | cellular | 15 | may | 54 | 2 | -1 | 0 | unknown | no |
| 60 | admin. | married | secondary | no | -396 | yes | no | cellular | 11 | may | 443 | 1 | 350 | 1 | failure | no |
| 34 | blue-collar | single | tertiary | no | 1011 | yes | no | unknown | 6 | may | 136 | 1 | -1 | 0 | unknown | no |
| 52 | self-employed | married | secondary | no | 9 | no | yes | unknown | 6 | jun | 44 | 1 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 1159 | yes | yes | cellular | 15 | may | 1181 | 9 | -1 | 0 | unknown | no |
| 45 | technician | married | primary | no | -322 | no | no | unknown | 9 | jun | 225 | 2 | -1 | 0 | unknown | no |
| 54 | technician | divorced | secondary | no | 1114 | yes | no | cellular | 30 | jan | 81 | 1 | -1 | 0 | unknown | no |
| 52 | services | married | secondary | no | 2072 | no | no | cellular | 10 | jul | 224 | 1 | -1 | 0 | unknown | no |
| 47 | entrepreneur | married | tertiary | no | 459 | yes | no | cellular | 29 | jul | 189 | 4 | -1 | 0 | unknown | no |
| 54 | unknown | married | secondary | no | 1157 | no | no | cellular | 26 | may | 98 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 8309 | yes | yes | cellular | 19 | nov | 50 | 1 | -1 | 0 | unknown | no |
| 39 | technician | single | tertiary | no | 1043 | no | no | cellular | 18 | aug | 195 | 10 | -1 | 0 | unknown | no |
| 46 | technician | married | secondary | no | 2098 | no | no | cellular | 7 | aug | 110 | 2 | -1 | 0 | unknown | no |
| 26 | unemployed | single | secondary | no | 461 | no | no | cellular | 28 | jan | 214 | 1 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | no | 61 | yes | no | unknown | 19 | may | 182 | 8 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 1203 | yes | no | cellular | 17 | apr | 239 | 2 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 1067 | no | yes | cellular | 12 | aug | 179 | 6 | -1 | 0 | unknown | no |
| 57 | unemployed | married | primary | no | 0 | no | no | unknown | 9 | jun | 540 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 1657 | yes | no | cellular | 18 | may | 566 | 2 | 356 | 4 | failure | no |
| 47 | technician | married | secondary | no | 1219 | no | no | cellular | 18 | aug | 697 | 4 | -1 | 0 | unknown | yes |
| 27 | technician | married | secondary | no | 7 | yes | no | unknown | 15 | may | 98 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | -839 | yes | yes | cellular | 16 | jul | 1018 | 2 | -1 | 0 | unknown | yes |
| 39 | technician | married | secondary | no | 994 | no | no | cellular | 5 | feb | 221 | 1 | 241 | 1 | failure | no |
| 36 | entrepreneur | married | tertiary | no | 6 | no | no | telephone | 30 | oct | 246 | 1 | -1 | 0 | unknown | no |
| 42 | technician | single | secondary | no | 0 | no | no | cellular | 21 | aug | 656 | 2 | -1 | 0 | unknown | no |
| 23 | blue-collar | single | primary | no | 8627 | yes | no | unknown | 3 | jun | 281 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 133 | yes | no | unknown | 8 | may | 65 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 34 | blue-collar | married | secondary | no | 247 | yes | yes | unknown | 26 | may | 193 | 5 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 1114 | no | no | cellular | 17 | nov | 283 | 1 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 1592 | no | yes | unknown | 20 | jun | 78 | 4 | -1 | 0 | unknown | no |
| 59 | retired | married | unknown | no | 0 | no | no | unknown | 8 | may | 425 | 6 | -1 | 0 | unknown | no |
| 57 | admin. | married | tertiary | no | 46 | no | no | cellular | 7 | aug | 238 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 1221 | yes | no | cellular | 6 | may | 182 | 1 | 90 | 8 | failure | no |
| 61 | management | married | secondary | no | 985 | no | no | cellular | 18 | aug | 998 | 6 | -1 | 0 | unknown | yes |
| 35 | blue-collar | divorced | secondary | no | 0 | yes | no | unknown | 8 | may | 477 | 1 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 520 | no | no | cellular | 4 | nov | 158 | 1 | -1 | 0 | unknown | no |
| 57 | services | married | tertiary | no | 10 | no | no | telephone | 8 | jul | 320 | 3 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 2157 | yes | no | cellular | 13 | may | 149 | 1 | 364 | 2 | failure | no |
| 53 | retired | married | secondary | no | 6095 | yes | yes | cellular | 14 | may | 410 | 5 | -1 | 0 | unknown | no |
| 63 | retired | married | tertiary | no | 133 | yes | no | cellular | 13 | feb | 104 | 2 | -1 | 0 | unknown | no |
| 47 | self-employed | married | secondary | no | 1121 | no | no | unknown | 20 | jun | 454 | 6 | -1 | 0 | unknown | no |
| 54 | services | married | secondary | no | 88 | yes | no | unknown | 13 | may | 190 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | 0 | no | no | cellular | 19 | aug | 145 | 10 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | -328 | yes | no | telephone | 2 | feb | 318 | 2 | -1 | 0 | unknown | no |
| 58 | unemployed | married | secondary | no | 610 | yes | no | telephone | 29 | jul | 246 | 2 | -1 | 0 | unknown | no |
| 48 | management | single | tertiary | no | 414 | no | no | cellular | 21 | jul | 761 | 2 | -1 | 0 | unknown | no |
| 35 | management | divorced | tertiary | no | 0 | yes | no | telephone | 29 | oct | 171 | 1 | -1 | 0 | unknown | yes |
| 37 | self-employed | married | tertiary | no | 0 | no | no | unknown | 6 | jun | 143 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | secondary | no | 685 | yes | no | unknown | 6 | jun | 968 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | primary | no | 22856 | no | no | cellular | 2 | jul | 154 | 1 | 388 | 1 | failure | no |
| 25 | services | single | secondary | no | -352 | no | no | cellular | 15 | jul | 246 | 1 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | secondary | no | 602 | yes | no | cellular | 13 | may | 201 | 1 | -1 | 0 | unknown | no |
| 52 | management | married | secondary | no | -588 | yes | no | cellular | 22 | jul | 81 | 4 | -1 | 0 | unknown | no |
| 19 | student | single | secondary | no | 302 | no | no | cellular | 16 | jul | 205 | 1 | -1 | 0 | unknown | yes |
| 59 | blue-collar | married | secondary | no | 5314 | yes | no | cellular | 5 | may | 200 | 3 | -1 | 0 | unknown | no |
| 41 | technician | married | secondary | no | 64 | yes | yes | unknown | 8 | may | 210 | 2 | -1 | 0 | unknown | no |
| 34 | technician | single | tertiary | no | 632 | no | no | cellular | 22 | aug | 215 | 10 | -1 | 0 | unknown | no |
| 35 | technician | single | secondary | no | 5731 | yes | no | cellular | 4 | may | 164 | 2 | 167 | 4 | other | no |
| 41 | technician | married | secondary | no | 902 | no | no | unknown | 16 | jun | 35 | 6 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 6307 | yes | no | unknown | 28 | may | 615 | 1 | -1 | 0 | unknown | no |
| 53 | management | divorced | secondary | no | 112 | no | yes | cellular | 11 | aug | 246 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 35 | services | married | secondary | no | 0 | no | yes | telephone | 9 | jul | 42 | 1 | -1 | 0 | unknown | no |
| 33 | admin. | single | tertiary | no | 621 | no | no | cellular | 8 | jul | 217 | 1 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | no | 435 | yes | no | unknown | 26 | may | 210 | 1 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 782 | yes | no | unknown | 26 | may | 116 | 4 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 478 | yes | no | unknown | 3 | jun | 200 | 1 | -1 | 0 | unknown | no |
| 54 | services | married | unknown | no | 7864 | yes | no | unknown | 15 | may | 145 | 4 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | 1910 | yes | no | unknown | 5 | jun | 41 | 1 | -1 | 0 | unknown | no |
| 36 | technician | divorced | tertiary | no | 1174 | yes | no | cellular | 18 | nov | 192 | 2 | -1 | 0 | unknown | no |
| 56 | admin. | married | secondary | no | 1270 | yes | no | cellular | 17 | nov | 80 | 2 | 165 | 2 | other | no |
| 30 | management | single | tertiary | no | 18 | no | no | unknown | 20 | may | 121 | 11 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 141 | yes | no | unknown | 23 | may | 106 | 3 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 2886 | no | no | cellular | 20 | nov | 230 | 1 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 2715 | yes | no | unknown | 29 | may | 125 | 2 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 1100 | yes | yes | cellular | 11 | aug | 67 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 516 | yes | yes | unknown | 2 | jun | 26 | 1 | -1 | 0 | unknown | no |
| 37 | services | married | secondary | no | 1 | no | no | unknown | 15 | may | 395 | 2 | -1 | 0 | unknown | no |
| 28 | admin. | single | secondary | no | 775 | no | no | cellular | 29 | jan | 603 | 2 | -1 | 0 | unknown | no |
| 35 | unknown | married | primary | no | 634 | no | no | cellular | 7 | jul | 185 | 2 | -1 | 0 | unknown | no |
| 53 | blue-collar | single | secondary | no | 5715 | no | no | cellular | 28 | jan | 287 | 2 | -1 | 0 | unknown | no |
| 60 | admin. | married | unknown | no | 1088 | yes | no | cellular | 26 | may | 149 | 1 | -1 | 0 | unknown | no |
| 40 | entrepreneur | married | secondary | no | 1532 | yes | yes | cellular | 18 | nov | 173 | 7 | -1 | 0 | unknown | no |
| 57 | retired | married | primary | no | 75 | no | no | cellular | 28 | aug | 118 | 2 | -1 | 0 | unknown | no |
| 29 | technician | single | secondary | no | 103 | no | no | unknown | 19 | may | 314 | 1 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | primary | no | 134 | yes | no | cellular | 7 | may | 378 | 1 | -1 | 0 | unknown | no |
| 41 | admin. | single | secondary | no | 748 | no | no | telephone | 21 | nov | 94 | 7 | 130 | 3 | other | no |
| 47 | technician | married | secondary | no | 1990 | yes | yes | cellular | 25 | aug | 108 | 4 | -1 | 0 | unknown | no |
| 43 | technician | married | tertiary | no | 192 | no | no | cellular | 5 | aug | 203 | 2 | -1 | 0 | unknown | no |
| 37 | technician | single | secondary | no | 267 | no | no | cellular | 13 | may | 121 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | tertiary | no | 586 | yes | no | unknown | 16 | may | 489 | 2 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 648 | yes | yes | unknown | 8 | may | 287 | 1 | -1 | 0 | unknown | no |
| 57 | entrepreneur | divorced | secondary | yes | 25 | yes | no | cellular | 11 | may | 652 | 1 | 370 | 4 | other | no |
| 26 | admin. | single | secondary | no | 96 | yes | no | cellular | 13 | may | 612 | 2 | 348 | 3 | other | no |
| 34 | management | married | tertiary | no | 1116 | yes | no | cellular | 25 | jul | 53 | 5 | -1 | 0 | unknown | no |
| 46 | technician | divorced | secondary | no | -90 | no | yes | telephone | 17 | oct | 270 | 1 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 38 | entrepreneur | married | tertiary | no | 170 | yes | no | cellular | 18 | may | 442 | 1 | -1 | 0 | unknown | yes |
| 37 | technician | single | secondary | no | 3665 | no | no | cellular | 12 | aug | 664 | 3 | -1 | 0 | unknown | yes |
| 28 | management | single | tertiary | no | 2380 | no | no | cellular | 14 | sep | 394 | 2 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 179 | no | no | unknown | 9 | jun | 230 | 3 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 763 | yes | no | cellular | 11 | may | 877 | 7 | 300 | 2 | other | yes |
| 49 | services | married | secondary | no | 320 | no | no | telephone | 9 | feb | 1971 | 4 | -1 | 0 | unknown | yes |
| 38 | technician | married | secondary | no | 1960 | yes | no | cellular | 21 | aug | 161 | 2 | -1 | 0 | unknown | no |
| 27 | blue-collar | married | secondary | no | 818 | yes | no | unknown | 3 | jun | 188 | 5 | -1 | 0 | unknown | no |
| 30 | admin. | married | secondary | no | 2678 | yes | no | cellular | 18 | may | 23 | 5 | -1 | 0 | unknown | no |
| 38 | admin. | married | tertiary | no | 1980 | no | no | cellular | 5 | aug | 176 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 1582 | no | no | telephone | 3 | feb | 26 | 2 | 197 | 1 | failure | no |
| 38 | retired | single | unknown | no | 62 | no | no | unknown | 19 | jun | 212 | 1 | -1 | 0 | unknown | no |
| 59 | housemaid | married | primary | no | 235 | no | no | cellular | 13 | aug | 119 | 2 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 489 | yes | no | cellular | 7 | aug | 205 | 5 | -1 | 0 | unknown | no |
| 29 | self-employed | married | tertiary | no | 3931 | yes | no | unknown | 3 | jun | 73 | 4 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 699 | yes | yes | cellular | 20 | nov | 1258 | 2 | 122 | 2 | other | yes |
| 33 | technician | married | secondary | no | 58 | yes | no | telephone | 29 | aug | 57 | 2 | -1 | 0 | unknown | no |
| 54 | housemaid | divorced | secondary | no | 1327 | no | no | unknown | 5 | jun | 115 | 2 | -1 | 0 | unknown | no |
| 55 | services | married | secondary | no | 557 | no | no | unknown | 19 | jun | 58 | 1 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 741 | yes | no | cellular | 11 | aug | 238 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | primary | no | 3230 | yes | no | telephone | 20 | nov | 207 | 3 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 1439 | yes | no | cellular | 3 | jun | 178 | 2 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 120 | yes | no | unknown | 14 | may | 20 | 11 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 1058 | no | no | cellular | 11 | mar | 188 | 3 | -1 | 0 | unknown | yes |
| 47 | blue-collar | married | primary | no | 881 | yes | no | cellular | 14 | may | 143 | 1 | 370 | 2 | failure | no |
| 38 | technician | married | secondary | no | 6728 | no | no | cellular | 25 | nov | 232 | 1 | 96 | 4 | success | yes |
| 80 | retired | married | secondary | no | 462 | no | no | cellular | 7 | dec | 127 | 2 | -1 | 0 | unknown | no |
| 40 | self-employed | married | secondary | no | 167 | yes | yes | cellular | 8 | may | 380 | 4 | 295 | 1 | failure | no |
| 43 | entrepreneur | married | tertiary | no | 1574 | yes | no | cellular | 19 | nov | 167 | 3 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 1625 | no | no | cellular | 22 | may | 796 | 1 | 109 | 1 | failure | yes |
| 39 | management | married | tertiary | no | 562 | no | no | cellular | 13 | sep | 303 | 2 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 9305 | yes | no | cellular | 17 | apr | 407 | 2 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 35 | no | yes | cellular | 16 | jul | 229 | 1 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 0 | no | no | cellular | 11 | aug | 108 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 35 | management | single | tertiary | no | 2486 | yes | no | cellular | 25 | may | 265 | 1 | -1 | 0 | unknown | no |
| 25 | services | single | secondary | no | 368 | no | no | telephone | 25 | jul | 168 | 1 | -1 | 0 | unknown | no |
| 33 | management | single | secondary | no | 1558 | yes | no | cellular | 17 | apr | 97 | 1 | -1 | 0 | unknown | no |
| 23 | blue-collar | single | primary | no | 8627 | yes | no | cellular | 15 | may | 169 | 1 | 346 | 1 | failure | no |
| 31 | management | single | tertiary | no | 2590 | no | no | cellular | 23 | sep | 103 | 2 | 484 | 2 | other | no |
| 36 | management | married | tertiary | no | 0 | yes | yes | unknown | 3 | jun | 599 | 3 | -1 | 0 | unknown | no |
| 44 | technician | single | tertiary | no | 900 | yes | no | cellular | 29 | jan | 322 | 2 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 385 | yes | no | unknown | 21 | may | 304 | 1 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | primary | no | 1649 | yes | no | cellular | 12 | may | 52 | 3 | -1 | 0 | unknown | no |
| 51 | housemaid | divorced | secondary | no | 9228 | no | no | cellular | 18 | jul | 655 | 4 | -1 | 0 | unknown | yes |
| 36 | admin. | married | secondary | no | 0 | yes | yes | cellular | 9 | feb | 101 | 2 | -1 | 0 | unknown | no |
| 27 | unemployed | single | tertiary | no | 1 | no | no | cellular | 3 | feb | 65 | 2 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 771 | yes | no | cellular | 15 | may | 173 | 4 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 280 | yes | no | telephone | 14 | jul | 162 | 3 | -1 | 0 | unknown | no |
| 59 | retired | married | primary | no | 46 | no | no | cellular | 14 | aug | 78 | 2 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 2431 | yes | no | cellular | 14 | may | 646 | 5 | -1 | 0 | unknown | yes |
| 42 | retired | single | tertiary | no | 308 | no | no | cellular | 30 | jan | 114 | 2 | -1 | 0 | unknown | no |
| 35 | management | divorced | tertiary | no | 160 | yes | no | unknown | 4 | jun | 141 | 6 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | 555 | yes | no | cellular | 15 | may | 133 | 4 | -1 | 0 | unknown | no |
| 29 | technician | single | secondary | no | 778 | yes | no | unknown | 6 | jun | 1994 | 2 | -1 | 0 | unknown | no |
| 37 | blue-collar | single | secondary | no | 48 | no | no | cellular | 6 | may | 140 | 2 | -1 | 0 | unknown | no |
| 49 | admin. | married | primary | no | 169 | yes | no | cellular | 15 | may | 82 | 3 | -1 | 0 | unknown | no |
| 51 | services | divorced | secondary | no | 12 | yes | no | cellular | 17 | nov | 150 | 1 | -1 | 0 | unknown | no |
| 61 | housemaid | married | primary | no | 848 | no | no | cellular | 27 | apr | 605 | 1 | 187 | 1 | other | no |
| 43 | management | married | secondary | no | 481 | yes | no | telephone | 18 | nov | 164 | 1 | 110 | 2 | other | no |
| 42 | services | married | tertiary | no | 12223 | yes | no | cellular | 19 | nov | 36 | 1 | -1 | 0 | unknown | no |
| 24 | blue-collar | married | secondary | no | -254 | yes | yes | unknown | 27 | may | 290 | 2 | -1 | 0 | unknown | no |
| 46 | self-employed | married | tertiary | no | 1148 | no | no | telephone | 29 | jul | 104 | 2 | -1 | 0 | unknown | no |
| 23 | admin. | single | secondary | no | 5 | no | no | unknown | 12 | may | 413 | 1 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 50 | yes | no | cellular | 12 | aug | 153 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | divorced | primary | no | 92 | yes | no | unknown | 15 | may | 237 | 2 | -1 | 0 | unknown | no |
| 35 | technician | single | tertiary | no | 470 | yes | no | cellular | 25 | jul | 743 | 13 | -1 | 0 | unknown | yes |
| 38 | technician | married | secondary | no | 0 | no | no | cellular | 28 | aug | 82 | 4 | -1 | 0 | unknown | no |
| 56 | unemployed | divorced | primary | no | 109 | no | no | cellular | 15 | jul | 924 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | services | married | secondary | no | 440 | yes | no | unknown | 17 | jun | 117 | 3 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 0 | no | no | cellular | 5 | feb | 550 | 4 | -1 | 0 | unknown | yes |
| 28 | services | single | secondary | no | 2685 | no | yes | unknown | 24 | aug | 5 | 1 | -1 | 0 | unknown | no |
| 26 | admin. | divorced | secondary | yes | -3 | yes | no | unknown | 13 | may | 181 | 5 | -1 | 0 | unknown | no |
| 49 | management | married | tertiary | no | 7007 | no | no | cellular | 17 | nov | 325 | 2 | -1 | 0 | unknown | no |
| 33 | admin. | married | secondary | no | 220 | yes | no | unknown | 27 | may | 345 | 1 | -1 | 0 | unknown | no |
| 80 | retired | married | primary | no | 1548 | no | no | cellular | 6 | aug | 331 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 326 | yes | yes | cellular | 7 | jul | 112 | 1 | -1 | 0 | unknown | no |
| 42 | technician | divorced | secondary | no | 0 | yes | no | unknown | 30 | may | 115 | 6 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 123 | no | no | cellular | 20 | aug | 381 | 3 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 697 | no | no | cellular | 7 | aug | 119 | 1 | 99 | 3 | failure | no |
| 37 | services | single | tertiary | no | 223 | yes | no | unknown | 28 | may | 25 | 1 | -1 | 0 | unknown | no |
| 32 | student | married | secondary | no | 1694 | yes | no | cellular | 28 | jan | 929 | 1 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 4446 | yes | no | unknown | 14 | may | 429 | 1 | -1 | 0 | unknown | no |
| 39 | management | married | tertiary | no | 894 | yes | no | cellular | 20 | apr | 491 | 1 | 326 | 1 | other | no |
| 31 | technician | divorced | secondary | no | 202 | yes | no | cellular | 18 | jul | 146 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 0 | no | no | cellular | 21 | aug | 191 | 2 | -1 | 0 | unknown | no |
| 44 | technician | married | tertiary | no | 1707 | no | no | cellular | 8 | aug | 406 | 3 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 13658 | yes | no | telephone | 9 | dec | 220 | 2 | -1 | 0 | unknown | no |
| 39 | admin. | married | secondary | no | 406 | no | no | cellular | 30 | jul | 253 | 5 | -1 | 0 | unknown | no |
| 55 | services | married | secondary | no | 96 | no | no | telephone | 30 | jul | 340 | 2 | -1 | 0 | unknown | no |
| 34 | housemaid | married | secondary | no | 0 | yes | no | unknown | 30 | oct | 154 | 1 | -1 | 0 | unknown | yes |
| 39 | technician | married | tertiary | no | -276 | no | yes | cellular | 11 | aug | 121 | 4 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 413 | no | no | cellular | 27 | aug | 104 | 5 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 655 | yes | no | cellular | 5 | feb | 127 | 2 | 258 | 4 | failure | no |
| 56 | retired | divorced | primary | no | 694 | no | no | cellular | 29 | jan | 144 | 1 | 102 | 1 | other | yes |
| 32 | admin. | single | secondary | no | 10218 | yes | no | cellular | 19 | nov | 149 | 2 | -1 | 0 | unknown | no |
| 41 | technician | single | tertiary | no | 1646 | yes | no | cellular | 4 | feb | 261 | 1 | 184 | 6 | success | yes |
| 29 | admin. | single | tertiary | no | 14 | no | no | cellular | 29 | sep | 87 | 1 | 120 | 1 | failure | no |
| 44 | management | married | tertiary | no | 7635 | no | no | cellular | 21 | aug | 719 | 5 | -1 | 0 | unknown | no |
| 24 | blue-collar | married | secondary | no | 9 | yes | no | unknown | 27 | may | 292 | 7 | -1 | 0 | unknown | no |
| 43 | management | single | secondary | no | 1029 | yes | no | unknown | 2 | jun | 145 | 1 | -1 | 0 | unknown | no |
| 26 | admin. | married | tertiary | no | 2855 | no | no | cellular | 30 | mar | 52 | 3 | -1 | 0 | unknown | no |
| 39 | admin. | married | secondary | no | 260 | yes | no | cellular | 17 | apr | 146 | 1 | 281 | 1 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | blue-collar | married | secondary | no | 2039 | yes | no | cellular | 6 | may | 451 | 1 | 169 | 2 | failure | yes |
| 52 | blue-collar | divorced | primary | no | -97 | yes | yes | unknown | 9 | may | 167 | 4 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | tertiary | no | 1465 | no | no | cellular | 19 | aug | 98 | 4 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | secondary | no | 125 | yes | no | unknown | 29 | may | 238 | 2 | -1 | 0 | unknown | no |
| 32 | technician | single | tertiary | no | 930 | no | no | cellular | 27 | aug | 85 | 7 | -1 | 0 | unknown | no |
| 27 | management | single | tertiary | no | 0 | yes | no | cellular | 30 | jan | 323 | 4 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | primary | no | 73 | no | no | unknown | 17 | jun | 116 | 1 | -1 | 0 | unknown | no |
| 46 | retired | married | primary | no | -35 | yes | no | cellular | 7 | may | 304 | 3 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 1351 | no | no | cellular | 10 | dec | 267 | 1 | -1 | 0 | unknown | no |
| 39 | services | married | primary | no | 1601 | yes | no | unknown | 23 | may | 201 | 2 | -1 | 0 | unknown | no |
| 41 | services | married | unknown | no | 88 | yes | no | cellular | 11 | may | 105 | 1 | 336 | 2 | failure | no |
| 38 | services | married | secondary | no | 435 | yes | no | unknown | 23 | may | 193 | 2 | -1 | 0 | unknown | no |
| 50 | unemployed | divorced | secondary | no | 717 | yes | no | cellular | 30 | jan | 113 | 1 | -1 | 0 | unknown | no |
| 56 | services | married | secondary | no | 705 | yes | no | unknown | 29 | may | 151 | 2 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 1553 | no | no | cellular | 20 | aug | 200 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | divorced | secondary | no | -131 | yes | no | unknown | 16 | may | 145 | 1 | -1 | 0 | unknown | no |
| 61 | technician | married | secondary | no | 1191 | no | no | cellular | 21 | may | 214 | 4 | -1 | 0 | unknown | yes |
| 36 | admin. | single | secondary | no | 47 | no | yes | cellular | 9 | jul | 36 | 6 | -1 | 0 | unknown | no |
| 34 | technician | married | tertiary | no | 544 | yes | yes | cellular | 18 | nov | 58 | 2 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 688 | yes | no | unknown | 6 | may | 174 | 2 | -1 | 0 | unknown | no |
| 45 | management | married | tertiary | no | 242 | no | no | cellular | 30 | apr | 587 | 1 | -1 | 0 | unknown | yes |
| 27 | student | single | tertiary | no | 118 | no | no | cellular | 25 | may | 112 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | -388 | yes | no | cellular | 14 | jul | 175 | 2 | -1 | 0 | unknown | no |
| 40 | self-employed | married | tertiary | no | 1603 | no | no | unknown | 17 | jun | 279 | 1 | -1 | 0 | unknown | no |
| 36 | management | single | secondary | no | 1511 | yes | no | cellular | 16 | nov | 270 | 1 | -1 | 0 | unknown | yes |
| 46 | blue-collar | married | primary | no | 147 | yes | no | cellular | 6 | may | 116 | 2 | 169 | 3 | failure | no |
| 37 | entrepreneur | married | tertiary | no | 836 | yes | no | unknown | 27 | may | 129 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | secondary | no | 55 | yes | no | cellular | 13 | may | 38 | 2 | 369 | 4 | failure | no |
| 37 | admin. | married | secondary | no | 1123 | no | yes | unknown | 28 | may | 138 | 1 | -1 | 0 | unknown | no |
| 22 | student | single | tertiary | no | 691 | no | no | cellular | 19 | aug | 338 | 1 | -1 | 0 | unknown | yes |
| 51 | services | married | secondary | no | 0 | no | yes | unknown | 26 | jun | 565 | 3 | -1 | 0 | unknown | no |
| 49 | technician | married | secondary | no | 12531 | no | no | cellular | 13 | aug | 77 | 8 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 552 | yes | yes | cellular | 19 | nov | 314 | 2 | 124 | 1 | failure | no |
| 50 | housemaid | married | primary | no | 0 | no | no | unknown | 20 | jun | 179 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | services | married | tertiary | no | 309 | yes | yes | unknown | 7 | may | 294 | 1 | -1 | 0 | unknown | no |
| 47 | services | single | secondary | no | 33 | yes | no | cellular | 5 | may | 298 | 1 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | secondary | no | 681 | yes | no | telephone | 14 | apr | 427 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 1787 | yes | no | cellular | 12 | may | 87 | 4 | 357 | 4 | failure | no |
| 71 | retired | married | tertiary | no | 14220 | yes | no | cellular | 9 | sep | 397 | 1 | -1 | 0 | unknown | yes |
| 31 | management | single | tertiary | no | 12569 | no | no | cellular | 9 | sep | 344 | 1 | 295 | 1 | failure | yes |
| 41 | blue-collar | married | primary | no | 4 | no | no | cellular | 23 | jul | 74 | 5 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 3587 | yes | no | unknown | 30 | may | 148 | 4 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 254 | no | no | unknown | 6 | jun | 161 | 3 | -1 | 0 | unknown | no |
| 46 | blue-collar | divorced | primary | no | 1712 | no | no | unknown | 19 | jun | 110 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 4855 | yes | no | cellular | 10 | aug | 1529 | 1 | 397 | 1 | failure | no |
| 47 | technician | married | tertiary | no | 2408 | no | no | cellular | 12 | aug | 236 | 1 | 104 | 1 | success | no |
| 35 | management | single | tertiary | no | 252 | yes | no | cellular | 8 | aug | 89 | 2 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | secondary | no | 346 | yes | no | cellular | 17 | apr | 390 | 1 | 316 | 1 | failure | no |
| 56 | admin. | married | secondary | no | 45 | no | no | unknown | 5 | may | 1467 | 1 | -1 | 0 | unknown | yes |
| 46 | admin. | married | secondary | no | 556 | yes | yes | unknown | 15 | may | 646 | 3 | -1 | 0 | unknown | yes |
| 44 | management | divorced | tertiary | no | -710 | yes | no | cellular | 10 | jul | 183 | 1 | -1 | 0 | unknown | no |
| 48 | technician | single | tertiary | no | -551 | yes | no | cellular | 11 | may | 168 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 56 | yes | no | unknown | 23 | may | 66 | 1 | -1 | 0 | unknown | no |
| 38 | entrepreneur | married | tertiary | no | 1514 | no | yes | cellular | 21 | nov | 160 | 3 | 120 | 3 | failure | no |
| 34 | management | single | tertiary | no | 178 | yes | no | cellular | 15 | may | 14 | 2 | -1 | 0 | unknown | no |
| 56 | technician | married | secondary | no | 359 | yes | no | unknown | 6 | jun | 220 | 4 | -1 | 0 | unknown | no |
| 55 | retired | divorced | secondary | no | 1580 | no | yes | unknown | 19 | jun | 1007 | 1 | -1 | 0 | unknown | yes |
| 44 | blue-collar | divorced | secondary | no | 221 | no | no | cellular | 30 | jul | 149 | 13 | -1 | 0 | unknown | no |
| 38 | technician | married | tertiary | no | 1161 | yes | no | unknown | 8 | may | 665 | 1 | -1 | 0 | unknown | no |
| 53 | retired | married | secondary | no | 1278 | yes | no | telephone | 15 | jul | 174 | 3 | -1 | 0 | unknown | no |
| 41 | admin. | single | tertiary | no | 982 | no | no | cellular | 23 | jul | 105 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 16 | no | no | cellular | 13 | aug | 990 | 1 | -1 | 0 | unknown | yes |
| 34 | management | single | tertiary | no | 1 | no | no | cellular | 19 | nov | 582 | 1 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 128 | yes | no | cellular | 12 | may | 136 | 1 | -1 | 0 | unknown | no |
| 38 | entrepreneur | single | secondary | no | 2543 | no | no | cellular | 10 | aug | 223 | 1 | 414 | 4 | failure | yes |
| 42 | entrepreneur | married | tertiary | no | 42045 | no | no | cellular | 8 | aug | 205 | 2 | -1 | 0 | unknown | no |
| 56 | blue-collar | married | primary | no | 828 | yes | no | cellular | 14 | may | 214 | 1 | 349 | 1 | failure | no |
| 37 | management | divorced | tertiary | no | 0 | yes | no | cellular | 11 | may | 217 | 6 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 47 | housemaid | married | secondary | no | 3940 | yes | no | cellular | 9 | nov | 171 | 2 | 96 | 5 | success | no |
| 29 | blue-collar | married | secondary | no | 125 | yes | no | unknown | 13 | may | 50 | 1 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 140 | yes | no | unknown | 5 | jun | 65 | 3 | -1 | 0 | unknown | no |
| 43 | technician | single | secondary | no | 593 | yes | no | unknown | 5 | may | 55 | 1 | -1 | 0 | unknown | no |
| 38 | self-employed | married | secondary | no | 746 | no | no | unknown | 20 | jun | 256 | 3 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 589 | yes | yes | unknown | 21 | may | 151 | 1 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 2343 | no | no | cellular | 18 | jul | 226 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 294 | yes | no | cellular | 23 | jul | 97 | 5 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | 644 | no | yes | telephone | 22 | jul | 92 | 1 | -1 | 0 | unknown | no |
| 43 | management | married | secondary | no | -26 | yes | no | unknown | 16 | may | 343 | 1 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | no | 3354 | yes | no | cellular | 14 | may | 493 | 5 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 23 | no | no | cellular | 20 | aug | 216 | 3 | -1 | 0 | unknown | no |
| 37 | admin. | married | secondary | no | 7 | yes | no | cellular | 27 | may | 224 | 7 | 105 | 1 | other | no |
| 60 | admin. | married | secondary | no | 3735 | no | no | cellular | 22 | dec | 190 | 1 | 188 | 9 | success | yes |
| 51 | self-employed | married | unknown | no | 2094 | no | no | cellular | 8 | jun | 458 | 6 | -1 | 0 | unknown | yes |
| 44 | blue-collar | married | secondary | no | 508 | yes | no | cellular | 20 | apr | 222 | 1 | 154 | 1 | failure | no |
| 48 | management | married | unknown | no | 0 | yes | no | cellular | 8 | may | 612 | 1 | 344 | 1 | other | no |
| 57 | blue-collar | married | primary | no | 93 | yes | no | telephone | 17 | apr | 137 | 1 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 0 | yes | no | unknown | 7 | may | 104 | 2 | -1 | 0 | unknown | no |
| 50 | services | married | secondary | no | 26394 | no | no | cellular | 25 | aug | 206 | 4 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | -11 | yes | no | cellular | 30 | jul | 172 | 28 | -1 | 0 | unknown | no |
| 49 | technician | married | tertiary | no | 523 | yes | no | cellular | 3 | mar | 152 | 2 | -1 | 0 | unknown | yes |
| 49 | technician | married | secondary | yes | -74 | yes | no | cellular | 19 | nov | 114 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 0 | no | no | cellular | 11 | jul | 89 | 1 | -1 | 0 | unknown | no |
| 39 | technician | single | secondary | no | 122 | yes | no | unknown | 2 | jun | 158 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | 351 | no | yes | cellular | 14 | jul | 326 | 11 | -1 | 0 | unknown | no |
| 57 | self-employed | married | secondary | no | 35 | no | yes | unknown | 26 | jun | 215 | 3 | -1 | 0 | unknown | no |
| 37 | technician | divorced | secondary | no | 2610 | yes | no | cellular | 13 | may | 53 | 1 | -1 | 0 | unknown | no |
| 25 | services | single | secondary | no | 64 | no | no | cellular | 21 | jul | 71 | 11 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 60 | no | no | cellular | 8 | may | 487 | 2 | 367 | 2 | other | no |
| 37 | blue-collar | married | secondary | no | 342 | yes | no | cellular | 12 | may | 340 | 2 | 175 | 1 | failure | no |
| 36 | blue-collar | single | tertiary | no | 1830 | no | no | cellular | 14 | oct | 183 | 1 | 91 | 11 | failure | no |
| 49 | management | divorced | tertiary | no | 1904 | no | yes | cellular | 17 | nov | 131 | 2 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 16957 | yes | no | telephone | 29 | jan | 208 | 1 | 247 | 2 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 39 | management | divorced | tertiary | no | 26 | no | no | unknown | 18 | jun | 311 | 5 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 0 | no | no | cellular | 10 | nov | 147 | 1 | 96 | 8 | success | yes |
| 34 | admin. | married | secondary | no | 79 | yes | no | unknown | 23 | may | 83 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 2303 | yes | no | unknown | 17 | jun | 775 | 3 | -1 | 0 | unknown | yes |
| 53 | blue-collar | married | secondary | no | 65 | no | no | cellular | 28 | aug | 25 | 18 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 332 | yes | no | cellular | 23 | jul | 497 | 5 | -1 | 0 | unknown | no |
| 32 | technician | divorced | secondary | no | -399 | yes | no | unknown | 2 | jun | 180 | 1 | -1 | 0 | unknown | no |
| 50 | technician | divorced | secondary | no | -54 | yes | yes | cellular | 13 | may | 698 | 2 | 292 | 1 | failure | yes |
| 29 | services | married | primary | no | -102 | no | no | unknown | 4 | jul | 134 | 1 | -1 | 0 | unknown | no |
| 55 | unemployed | married | tertiary | no | 4809 | yes | no | cellular | 21 | nov | 223 | 2 | 186 | 3 | other | no |
| 73 | retired | married | primary | no | 279 | no | no | cellular | 28 | jan | 399 | 3 | -1 | 0 | unknown | yes |
| 52 | technician | married | secondary | no | 11 | yes | no | unknown | 13 | may | 420 | 1 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 2201 | yes | no | unknown | 15 | may | 233 | 3 | -1 | 0 | unknown | no |
| 63 | retired | married | primary | no | 8044 | no | no | cellular | 12 | nov | 702 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 2374 | yes | no | cellular | 9 | nov | 161 | 1 | 209 | 2 | failure | yes |
| 32 | admin. | single | secondary | no | 92 | yes | no | cellular | 18 | may | 110 | 1 | 315 | 2 | failure | no |
| 49 | housemaid | married | tertiary | no | 443 | no | no | cellular | 8 | aug | 27 | 6 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | no | 1397 | yes | no | telephone | 12 | may | 58 | 2 | 334 | 1 | failure | no |
| 53 | entrepreneur | married | unknown | no | 7 | no | no | cellular | 20 | nov | 68 | 1 | -1 | 0 | unknown | no |
| 53 | technician | married | tertiary | no | 3177 | no | no | cellular | 8 | aug | 92 | 2 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 232 | no | yes | cellular | 15 | may | 45 | 1 | -1 | 0 | unknown | no |
| 35 | management | single | secondary | no | 81 | yes | no | cellular | 29 | jan | 79 | 1 | -1 | 0 | unknown | no |
| 35 | services | single | secondary | no | 414 | yes | no | cellular | 20 | apr | 11 | 5 | 319 | 2 | other | no |
| 25 | student | single | tertiary | no | 1433 | yes | no | cellular | 15 | may | 520 | 1 | -1 | 0 | unknown | no |
| 31 | technician | single | unknown | no | 187 | no | no | cellular | 17 | jul | 86 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 0 | no | no | cellular | 28 | aug | 16 | 16 | -1 | 0 | unknown | no |
| 40 | housemaid | married | secondary | no | 4610 | no | no | cellular | 14 | aug | 154 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 1429 | yes | no | unknown | 14 | may | 91 | 1 | -1 | 0 | unknown | no |
| 30 | services | single | secondary | no | 334 | no | no | cellular | 29 | jan | 389 | 2 | -1 | 0 | unknown | no |
| 47 | services | married | secondary | no | 2 | no | yes | cellular | 21 | jul | 71 | 15 | -1 | 0 | unknown | no |
| 23 | services | single | secondary | no | 500 | yes | no | unknown | 4 | jun | 111 | 3 | -1 | 0 | unknown | no |
| 29 | technician | married | tertiary | no | 43 | yes | no | unknown | 20 | may | 68 | 2 | -1 | 0 | unknown | no |
| 38 | technician | married | secondary | no | 4030 | yes | no | cellular | 19 | nov | 75 | 2 | 177 | 5 | failure | no |
| 56 | housemaid | married | primary | no | 306 | no | yes | cellular | 8 | jul | 212 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 52 | admin. | married | secondary | no | 0 | no | no | cellular | 22 | apr | 91 | 2 | 275 | 1 | failure | no |
| 55 | retired | married | secondary | no | 168 | no | no | cellular | 19 | aug | 79 | 2 | -1 | 0 | unknown | no |
| 43 | entrepreneur | married | tertiary | no | 210 | no | no | cellular | 29 | jul | 646 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 518 | yes | no | cellular | 11 | may | 206 | 1 | -1 | 0 | unknown | no |
| 43 | management | single | tertiary | no | 1696 | yes | no | cellular | 26 | aug | 257 | 1 | 474 | 3 | failure | yes |
| 55 | services | married | secondary | no | -31 | no | yes | cellular | 13 | aug | 81 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 856 | yes | no | cellular | 20 | apr | 470 | 1 | 150 | 5 | other | no |
| 34 | management | single | tertiary | no | 318 | yes | no | unknown | 9 | may | 133 | 2 | -1 | 0 | unknown | no |
| 43 | self-employed | married | tertiary | no | 64 | no | no | unknown | 6 | jun | 230 | 2 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 800 | yes | no | cellular | 19 | nov | 76 | 6 | -1 | 0 | unknown | no |
| 39 | technician | single | unknown | no | 75 | no | no | unknown | 6 | jun | 26 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 347 | yes | no | cellular | 6 | feb | 154 | 2 | 197 | 6 | failure | no |
| 55 | management | married | tertiary | no | 2366 | yes | yes | cellular | 30 | jul | 94 | 4 | -1 | 0 | unknown | no |
| 67 | retired | married | tertiary | no | 701 | no | no | cellular | 6 | aug | 254 | 2 | -1 | 0 | unknown | yes |
| 34 | entrepreneur | married | tertiary | no | 475 | yes | yes | cellular | 9 | jul | 1156 | 1 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 3285 | no | no | cellular | 31 | jul | 248 | 5 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 925 | no | no | cellular | 20 | nov | 884 | 3 | -1 | 0 | unknown | no |
| 45 | entrepreneur | married | secondary | no | 128 | no | yes | cellular | 18 | nov | 275 | 2 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 1587 | yes | no | cellular | 28 | jul | 200 | 2 | -1 | 0 | unknown | no |
| 59 | technician | divorced | secondary | no | 879 | yes | no | unknown | 26 | may | 228 | 1 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 478 | no | no | cellular | 30 | apr | 475 | 2 | -1 | 0 | unknown | yes |
| 52 | technician | divorced | secondary | no | 280 | no | no | cellular | 14 | jul | 393 | 5 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | primary | no | 1868 | no | no | cellular | 8 | aug | 156 | 4 | -1 | 0 | unknown | no |
| 41 | unemployed | married | primary | no | 819 | no | no | cellular | 9 | feb | 244 | 3 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 4646 | yes | no | unknown | 13 | may | 118 | 1 | -1 | 0 | unknown | no |
| 60 | self-employed | single | secondary | no | 27 | no | no | cellular | 22 | aug | 40 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 736 | yes | no | unknown | 23 | may | 700 | 3 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 224 | yes | no | cellular | 2 | feb | 97 | 3 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 2544 | no | no | cellular | 15 | jul | 252 | 1 | 184 | 3 | success | yes |
| 53 | blue-collar | married | secondary | no | 427 | no | yes | cellular | 14 | aug | 360 | 4 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 2764 | no | no | cellular | 17 | nov | 235 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 376 | yes | no | unknown | 7 | may | 1521 | 1 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 523 | yes | no | cellular | 6 | may | 105 | 4 | 366 | 2 | failure | no |
| 53 | entrepreneur | married | tertiary | no | 71 | no | yes | cellular | 29 | jan | 86 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 56 | retired | married | secondary | no | 3948 | no | no | cellular | 3 | apr | 484 | 1 | 135 | 3 | failure | no |
| 52 | services | single | secondary | no | 1810 | no | no | telephone | 19 | nov | 117 | 1 | -1 | 0 | unknown | no |
| 38 | technician | married | secondary | no | 994 | no | no | unknown | 9 | jun | 119 | 1 | -1 | 0 | unknown | no |
| 37 | services | married | primary | no | 52 | yes | no | unknown | 7 | may | 359 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 11 | no | no | telephone | 30 | jul | 109 | 8 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | yes | 0 | no | no | unknown | 18 | jun | 236 | 1 | -1 | 0 | unknown | no |
| 66 | retired | married | primary | no | 747 | no | no | telephone | 28 | jan | 203 | 3 | 93 | 1 | failure | no |
| 44 | blue-collar | married | primary | no | 2657 | yes | no | unknown | 20 | jun | 202 | 2 | -1 | 0 | unknown | no |
| 61 | retired | married | secondary | no | 313 | no | yes | unknown | 3 | jul | 42 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 61 | no | yes | unknown | 5 | may | 21 | 1 | -1 | 0 | unknown | no |
| 33 | admin. | single | secondary | no | 2557 | yes | no | cellular | 18 | may | 186 | 1 | -1 | 0 | unknown | no |
| 30 | services | divorced | secondary | no | 0 | yes | no | cellular | 13 | may | 172 | 1 | -1 | 0 | unknown | no |
| 27 | services | divorced | secondary | no | 10 | yes | no | cellular | 22 | jul | 527 | 1 | -1 | 0 | unknown | no |
| 37 | services | married | secondary | no | 658 | yes | no | telephone | 23 | jul | 175 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 1679 | yes | no | unknown | 20 | jun | 21 | 18 | -1 | 0 | unknown | no |
| 35 | management | single | tertiary | no | 0 | no | yes | cellular | 14 | aug | 370 | 4 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | 841 | yes | no | unknown | 29 | may | 54 | 2 | -1 | 0 | unknown | no |
| 39 | management | married | secondary | no | 0 | yes | no | cellular | 27 | aug | 63 | 3 | -1 | 0 | unknown | no |
| 35 | management | married | secondary | no | 1160 | yes | no | unknown | 27 | may | 116 | 3 | -1 | 0 | unknown | no |
| 36 | admin. | divorced | secondary | no | -37 | yes | no | unknown | 27 | may | 151 | 1 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | 94 | yes | no | cellular | 16 | apr | 300 | 1 | -1 | 0 | unknown | no |
| 39 | self-employed | married | tertiary | no | 585 | yes | no | cellular | 18 | nov | 48 | 1 | 181 | 3 | failure | no |
| 39 | self-employed | married | secondary | no | 235 | no | no | unknown | 9 | jun | 217 | 1 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 2145 | yes | no | cellular | 18 | may | 727 | 2 | -1 | 0 | unknown | yes |
| 32 | services | married | secondary | no | 1464 | yes | no | unknown | 3 | jun | 193 | 1 | -1 | 0 | unknown | no |
| 28 | technician | married | secondary | no | 232 | yes | yes | cellular | 29 | jan | 72 | 1 | 261 | 1 | failure | no |
| 47 | technician | married | primary | no | 187 | yes | no | unknown | 9 | may | 165 | 1 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 12 | no | no | cellular | 27 | aug | 345 | 10 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 318 | yes | no | unknown | 27 | may | 206 | 2 | -1 | 0 | unknown | no |
| 47 | services | married | secondary | no | 405 | no | yes | cellular | 8 | aug | 994 | 2 | -1 | 0 | unknown | yes |
| 56 | management | married | tertiary | no | 334 | yes | no | unknown | 15 | may | 127 | 2 | -1 | 0 | unknown | no |
| 38 | admin. | married | primary | no | 0 | yes | no | unknown | 2 | jun | 29 | 32 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | primary | no | 2 | no | no | unknown | 9 | jun | 70 | 3 | -1 | 0 | unknown | no |
| 46 | technician | married | secondary | no | 966 | yes | yes | cellular | 19 | aug | 40 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 57 | blue-collar | married | primary | yes | 195 | no | yes | telephone | 30 | jul | 185 | 4 | -1 | 0 | unknown | no |
| 42 | blue-collar | divorced | unknown | no | 0 | no | no | cellular | 7 | jul | 64 | 2 | -1 | 0 | unknown | no |
| 57 | unemployed | married | secondary | no | 0 | no | no | unknown | 19 | jun | 97 | 1 | -1 | 0 | unknown | no |
| 51 | housemaid | married | secondary | no | 260 | no | no | cellular | 27 | aug | 316 | 5 | -1 | 0 | unknown | no |
| 53 | self-employed | married | tertiary | no | 451 | yes | no | cellular | 2 | feb | 125 | 1 | 249 | 2 | failure | no |
| 37 | blue-collar | married | primary | no | 3242 | yes | no | unknown | 21 | may | 233 | 1 | -1 | 0 | unknown | no |
| 47 | self-employed | divorced | secondary | no | 8515 | yes | no | unknown | 20 | nov | 14 | 7 | 112 | 4 | other | no |
| 48 | management | married | tertiary | no | 1808 | yes | no | cellular | 26 | feb | 245 | 1 | -1 | 0 | unknown | yes |
| 39 | blue-collar | married | primary | no | 20 | yes | no | unknown | 7 | may | 109 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | 3068 | yes | yes | cellular | 11 | may | 429 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 23 | no | no | cellular | 26 | aug | 133 | 11 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 1076 | no | no | cellular | 8 | aug | 70 | 2 | -1 | 0 | unknown | no |
| 61 | retired | married | primary | no | 1060 | yes | no | unknown | 13 | may | 118 | 1 | -1 | 0 | unknown | no |
| 32 | admin. | single | secondary | no | 678 | yes | no | cellular | 4 | feb | 1579 | 1 | 246 | 4 | failure | yes |
| 35 | blue-collar | single | primary | no | 1147 | yes | yes | telephone | 7 | may | 29 | 1 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | secondary | no | -630 | no | no | unknown | 23 | may | 173 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 459 | no | no | cellular | 28 | aug | 13 | 14 | -1 | 0 | unknown | no |
| 45 | technician | divorced | secondary | no | 976 | yes | no | cellular | 17 | apr | 183 | 1 | 338 | 2 | failure | no |
| 32 | housemaid | married | tertiary | no | 357 | yes | no | cellular | 18 | nov | 175 | 2 | -1 | 0 | unknown | no |
| 52 | unemployed | married | secondary | no | -9 | no | no | unknown | 9 | jun | 123 | 1 | -1 | 0 | unknown | no |
| 36 | admin. | single | secondary | no | 1927 | yes | no | cellular | 18 | nov | 288 | 1 | 137 | 1 | other | no |
| 31 | services | married | secondary | no | 500 | yes | no | unknown | 6 | jun | 19 | 18 | -1 | 0 | unknown | no |
| 53 | technician | married | secondary | no | 9146 | no | no | cellular | 13 | aug | 136 | 4 | -1 | 0 | unknown | no |
| 43 | entrepreneur | married | secondary | no | 59 | no | no | unknown | 13 | may | 437 | 2 | -1 | 0 | unknown | no |
| 47 | housemaid | married | primary | no | 0 | no | no | cellular | 10 | aug | 1225 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 328 | yes | no | unknown | 21 | may | 526 | 8 | -1 | 0 | unknown | no |
| 34 | management | divorced | secondary | no | 291 | no | no | cellular | 7 | aug | 91 | 2 | -1 | 0 | unknown | no |
| 55 | technician | single | tertiary | no | -703 | yes | no | cellular | 8 | may | 123 | 3 | -1 | 0 | unknown | no |
| 23 | admin. | single | secondary | no | 589 | yes | no | cellular | 6 | may | 62 | 1 | -1 | 0 | unknown | no |
| 75 | blue-collar | married | secondary | no | 6053 | no | no | cellular | 11 | feb | 865 | 2 | 190 | 1 | failure | no |
| 58 | admin. | married | secondary | no | 1142 | no | no | telephone | 4 | feb | 82 | 3 | -1 | 0 | unknown | no |
| 35 | admin. | married | secondary | no | 725 | yes | no | cellular | 20 | nov | 219 | 7 | 133 | 1 | failure | no |
| 27 | management | married | tertiary | no | 802 | no | no | cellular | 22 | sep | 569 | 1 | -1 | 0 | unknown | yes |
| 24 | technician | married | secondary | no | 556 | yes | no | cellular | 18 | aug | 460 | 2 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 48 | admin. | married | secondary | no | 191 | yes | no | cellular | 5 | feb | 238 | 3 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 373 | no | no | cellular | 22 | aug | 346 | 5 | -1 | 0 | unknown | no |
| 57 | technician | married | secondary | no | 6164 | no | no | cellular | 19 | nov | 161 | 2 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 37 | no | no | cellular | 28 | aug | 51 | 9 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 1156 | yes | no | telephone | 20 | apr | 37 | 1 | -1 | 0 | unknown | no |
| 50 | entrepreneur | married | secondary | no | 806 | yes | yes | cellular | 7 | may | 141 | 8 | 297 | 2 | other | no |
| 59 | admin. | married | secondary | no | 2381 | no | no | cellular | 30 | apr | 173 | 2 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | -314 | yes | no | unknown | 28 | may | 66 | 2 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | 285 | yes | yes | unknown | 6 | may | 209 | 1 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | primary | no | 1199 | yes | no | cellular | 30 | jul | 1011 | 20 | -1 | 0 | unknown | no |
| 55 | management | divorced | tertiary | no | 481 | yes | no | telephone | 8 | may | 147 | 2 | 298 | 3 | failure | no |
| 33 | technician | single | tertiary | no | 137 | no | no | cellular | 25 | aug | 88 | 4 | -1 | 0 | unknown | no |
| 36 | blue-collar | single | secondary | no | 168 | yes | no | telephone | 12 | may | 52 | 1 | -1 | 0 | unknown | no |
| 38 | admin. | divorced | secondary | no | 156 | yes | no | unknown | 17 | jun | 544 | 3 | -1 | 0 | unknown | no |
| 28 | admin. | single | secondary | no | 4745 | no | no | telephone | 12 | may | 360 | 1 | 181 | 5 | success | yes |
| 32 | management | single | tertiary | no | 11797 | yes | no | cellular | 11 | aug | 95 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | married | secondary | no | 786 | no | yes | cellular | 25 | jul | 322 | 1 | -1 | 0 | unknown | no |
| 58 | technician | married | primary | no | 4015 | no | no | unknown | 20 | jun | 106 | 3 | -1 | 0 | unknown | no |
| 30 | services | married | secondary | no | 0 | yes | no | unknown | 9 | may | 20 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 331 | yes | no | cellular | 14 | may | 178 | 7 | 365 | 5 | other | no |
| 36 | blue-collar | married | secondary | no | 1554 | yes | no | unknown | 12 | may | 325 | 4 | -1 | 0 | unknown | no |
| 32 | services | married | secondary | no | 132 | yes | yes | unknown | 19 | may | 343 | 2 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 5086 | no | no | cellular | 25 | may | 213 | 4 | -1 | 0 | unknown | yes |
| 42 | admin. | married | secondary | no | 529 | yes | yes | cellular | 19 | nov | 193 | 3 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 4824 | no | yes | cellular | 18 | jul | 168 | 7 | -1 | 0 | unknown | no |
| 63 | retired | married | secondary | no | 474 | no | no | cellular | 25 | jan | 423 | 1 | -1 | 0 | unknown | yes |
| 38 | admin. | divorced | tertiary | no | 86 | yes | no | unknown | 6 | may | 218 | 1 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | primary | no | 2281 | yes | no | unknown | 20 | jun | 158 | 1 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | 186 | yes | no | cellular | 17 | apr | 433 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 137 | no | no | unknown | 20 | jun | 252 | 3 | -1 | 0 | unknown | no |
| 37 | technician | married | tertiary | no | 6968 | no | no | cellular | 1 | jun | 175 | 1 | -1 | 0 | unknown | no |
| 76 | retired | divorced | primary | no | 86 | no | no | cellular | 12 | aug | 192 | 1 | -1 | 0 | unknown | no |
| 28 | management | single | unknown | no | 81 | no | yes | cellular | 8 | jul | 158 | 1 | -1 | 0 | unknown | no |
| 33 | services | married | primary | no | 6904 | no | no | telephone | 20 | nov | 114 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|---------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 46 | self-employed | married | tertiary | no | 137 | yes | yes | unknown | 5 | may | 246 | 1 | -1 | 0 | unknown | no |
| 30 | student | single | secondary | no | 25 | no | no | telephone | 30 | apr | 44 | 1 | -1 | 0 | unknown | no |
| 60 | management | married | tertiary | no | 759 | no | no | cellular | 14 | aug | 136 | 2 | -1 | 0 | unknown | no |
| 56 | housemaid | married | tertiary | no | 1922 | yes | no | cellular | 24 | jul | 247 | 2 | -1 | 0 | unknown | no |
| 24 | student | single | unknown | no | 3298 | yes | no | unknown | 28 | may | 227 | 1 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 764 | no | no | cellular | 12 | aug | 219 | 4 | -1 | 0 | unknown | no |
| 79 | retired | married | primary | no | 8556 | no | no | telephone | 18 | jan | 326 | 2 | 272 | 2 | success | yes |
| 32 | blue-collar | married | secondary | no | 3514 | yes | no | unknown | 20 | may | 226 | 2 | -1 | 0 | unknown | no |
| 33 | services | married | primary | no | 0 | yes | no | cellular | 18 | jul | 351 | 2 | -1 | 0 | unknown | no |
| 77 | retired | married | primary | no | 680 | no | no | telephone | 27 | nov | 341 | 4 | 94 | 3 | failure | no |
| 60 | housemaid | married | primary | no | 0 | no | yes | telephone | 22 | jul | 124 | 1 | -1 | 0 | unknown | no |
| 54 | management | married | tertiary | no | 2819 | no | no | cellular | 7 | aug | 123 | 3 | -1 | 0 | unknown | no |
| 30 | blue-collar | married | primary | no | -518 | yes | yes | unknown | 28 | may | 244 | 6 | -1 | 0 | unknown | no |
| 50 | services | married | secondary | no | 60 | no | yes | cellular | 27 | aug | 151 | 8 | -1 | 0 | unknown | no |
| 50 | management | married | secondary | no | 732 | no | no | cellular | 7 | apr | 736 | 7 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 2707 | yes | no | telephone | 16 | jul | 109 | 1 | -1 | 0 | unknown | no |
| 41 | technician | married | tertiary | no | 177 | yes | no | telephone | 11 | jul | 117 | 2 | -1 | 0 | unknown | no |
| 49 | admin. | married | secondary | no | 13229 | no | yes | telephone | 8 | jul | 77 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | -204 | yes | yes | unknown | 6 | jun | 42 | 1 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 990 | yes | no | cellular | 6 | feb | 252 | 3 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 648 | yes | no | unknown | 3 | jun | 179 | 1 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 50 | no | no | cellular | 11 | aug | 106 | 3 | -1 | 0 | unknown | no |
| 49 | entrepreneur | married | secondary | no | 1916 | no | yes | telephone | 14 | jul | 281 | 3 | -1 | 0 | unknown | no |
| 72 | retired | married | primary | no | 763 | no | no | cellular | 24 | apr | 384 | 2 | -1 | 0 | unknown | yes |
| 34 | blue-collar | married | secondary | no | 470 | yes | yes | cellular | 20 | apr | 217 | 1 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 0 | no | yes | cellular | 19 | aug | 144 | 4 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 5739 | yes | yes | cellular | 21 | nov | 374 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 0 | no | no | unknown | 14 | may | 298 | 1 | -1 | 0 | unknown | no |
| 55 | management | married | tertiary | no | -375 | no | no | cellular | 30 | jul | 814 | 2 | -1 | 0 | unknown | yes |
| 25 | unemployed | married | secondary | no | 157 | yes | no | cellular | 28 | jul | 33 | 31 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 1518 | yes | no | cellular | 20 | nov | 128 | 2 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 1343 | no | no | cellular | 5 | aug | 129 | 4 | -1 | 0 | unknown | no |
| 39 | management | single | tertiary | yes | -401 | yes | no | cellular | 19 | aug | 274 | 4 | -1 | 0 | unknown | no |
| 41 | management | married | primary | no | 5310 | yes | no | cellular | 17 | nov | 984 | 1 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | blue-collar | single | secondary | no | 2285 | yes | no | unknown | 14 | may | 413 | 2 | -1 | 0 | unknown | no |
| 29 | admin. | married | secondary | no | 22171 | yes | no | cellular | 18 | may | 44 | 1 | 355 | 3 | failure | no |
| 56 | management | married | tertiary | no | 856 | yes | yes | cellular | 4 | feb | 70 | 4 | 7 | 7 | other | no |
| 19 | student | single | unknown | no | 1169 | no | no | cellular | 6 | feb | 463 | 18 | -1 | 0 | unknown | no |
| 39 | management | single | tertiary | no | 3797 | no | no | cellular | 2 | jun | 96 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | 53 | yes | no | cellular | 18 | nov | 276 | 1 | 195 | 1 | failure | no |
| 43 | blue-collar | married | primary | no | 2519 | yes | no | cellular | 16 | apr | 257 | 2 | 146 | 9 | other | no |
| 32 | entrepreneur | married | primary | no | 795 | no | no | cellular | 8 | aug | 131 | 3 | -1 | 0 | unknown | no |
| 53 | admin. | divorced | secondary | no | 0 | yes | yes | cellular | 30 | apr | 586 | 2 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | secondary | no | 2087 | yes | no | cellular | 31 | aug | 267 | 1 | 474 | 1 | failure | yes |
| 43 | technician | single | secondary | no | 34 | no | no | telephone | 30 | jul | 29 | 1 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 5 | no | no | unknown | 9 | jun | 65 | 6 | -1 | 0 | unknown | no |
| 27 | technician | single | secondary | no | 15 | yes | no | cellular | 25 | jul | 67 | 3 | -1 | 0 | unknown | no |
| 27 | management | single | tertiary | no | 390 | no | no | cellular | 28 | oct | 190 | 1 | 82 | 1 | success | no |
| 51 | management | married | unknown | no | 712 | no | no | cellular | 13 | aug | 287 | 2 | -1 | 0 | unknown | no |
| 39 | admin. | single | tertiary | no | 2600 | yes | no | unknown | 17 | jun | 77 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | -241 | yes | yes | unknown | 27 | may | 169 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | divorced | primary | no | 1545 | yes | no | cellular | 20 | nov | 25 | 1 | -1 | 0 | unknown | no |
| 59 | retired | divorced | secondary | no | 1026 | no | no | unknown | 5 | nov | 669 | 1 | -1 | 0 | unknown | yes |
| 58 | housemaid | married | primary | no | 435 | yes | no | telephone | 28 | jul | 122 | 6 | -1 | 0 | unknown | no |
| 54 | technician | married | tertiary | no | 876 | no | no | cellular | 27 | oct | 269 | 3 | 541 | 3 | success | yes |
| 60 | blue-collar | married | secondary | no | 1801 | no | no | telephone | 29 | oct | 167 | 1 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 2278 | yes | yes | cellular | 13 | may | 244 | 1 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | unknown | no | 157 | yes | no | unknown | 30 | may | 99 | 6 | -1 | 0 | unknown | no |
| 40 | admin. | married | secondary | no | 1327 | yes | yes | unknown | 26 | may | 76 | 2 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | primary | no | 284 | no | yes | telephone | 14 | jul | 252 | 4 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 495 | no | no | cellular | 12 | mar | 213 | 3 | 182 | 6 | success | yes |
| 31 | admin. | single | secondary | no | 1588 | yes | no | unknown | 3 | jun | 14 | 1 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | 0 | yes | no | telephone | 28 | jul | 121 | 2 | -1 | 0 | unknown | no |
| 52 | management | married | secondary | no | 428 | yes | no | unknown | 30 | may | 153 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | primary | no | 542 | no | no | cellular | 11 | may | 8 | 5 | 350 | 3 | other | no |
| 32 | blue-collar | married | primary | no | 66 | no | no | cellular | 19 | nov | 244 | 1 | -1 | 0 | unknown | no |
| 58 | blue-collar | divorced | secondary | no | 314 | no | no | unknown | 25 | jun | 67 | 2 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 24 | yes | no | cellular | 8 | apr | 169 | 1 | 231 | 2 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 36 | management | single | tertiary | no | 613 | no | no | cellular | 7 | aug | 86 | 2 | -1 | 0 | unknown | no |
| 55 | retired | married | secondary | no | 1467 | no | yes | cellular | 29 | jul | 277 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 192 | yes | no | cellular | 13 | may | 154 | 5 | 176 | 1 | other | no |
| 49 | management | married | secondary | no | 321 | no | no | unknown | 9 | jun | 135 | 3 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | 788 | yes | no | cellular | 17 | apr | 392 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | divorced | secondary | no | 48 | yes | no | unknown | 8 | may | 133 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 262 | no | no | cellular | 2 | jul | 96 | 2 | 109 | 4 | success | no |
| 36 | blue-collar | married | secondary | no | 4438 | yes | no | unknown | 20 | may | 446 | 1 | -1 | 0 | unknown | yes |
| 44 | services | single | secondary | no | 5045 | yes | no | cellular | 21 | nov | 20 | 6 | 175 | 15 | other | no |
| 32 | blue-collar | single | tertiary | no | 3014 | yes | no | cellular | 7 | may | 291 | 2 | -1 | 0 | unknown | no |
| 56 | management | married | tertiary | no | 21664 | no | no | unknown | 17 | jun | 214 | 8 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 5878 | no | no | cellular | 19 | aug | 159 | 2 | -1 | 0 | unknown | no |
| 35 | entrepreneur | married | tertiary | no | 2723 | yes | yes | cellular | 8 | aug | 275 | 4 | -1 | 0 | unknown | no |
| 44 | management | married | secondary | no | 576 | yes | no | unknown | 8 | may | 128 | 3 | -1 | 0 | unknown | no |
| 59 | entrepreneur | married | primary | no | 0 | no | no | telephone | 19 | nov | 207 | 2 | 153 | 1 | failure | no |
| 31 | blue-collar | single | tertiary | no | 2197 | yes | no | unknown | 23 | may | 146 | 3 | -1 | 0 | unknown | no |
| 60 | blue-collar | married | unknown | no | 104 | yes | no | unknown | 5 | may | 22 | 1 | -1 | 0 | unknown | no |
| 33 | technician | single | secondary | no | 1279 | yes | no | cellular | 18 | may | 239 | 2 | 349 | 3 | success | no |
| 45 | admin. | married | secondary | no | 295 | yes | no | cellular | 23 | jul | 92 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 2128 | yes | no | unknown | 19 | may | 149 | 4 | -1 | 0 | unknown | no |
| 57 | admin. | married | secondary | no | 367 | no | no | telephone | 16 | nov | 107 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 1477 | no | no | cellular | 7 | aug | 71 | 2 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | primary | no | 71 | yes | no | unknown | 19 | may | 122 | 6 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | 127 | yes | no | cellular | 18 | may | 16 | 6 | 368 | 1 | other | no |
| 59 | unemployed | divorced | secondary | no | 2921 | no | no | telephone | 3 | feb | 251 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 16264 | no | no | telephone | 17 | nov | 215 | 3 | -1 | 0 | unknown | no |
| 49 | retired | married | primary | no | 1672 | no | no | cellular | 17 | jul | 128 | 3 | -1 | 0 | unknown | no |
| 48 | technician | married | tertiary | no | 9207 | no | no | cellular | 18 | aug | 445 | 3 | -1 | 0 | unknown | no |
| 28 | technician | single | tertiary | no | 356 | no | no | cellular | 2 | mar | 76 | 2 | -1 | 0 | unknown | no |
| 59 | management | divorced | primary | no | 133 | yes | no | cellular | 9 | jul | 206 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 1217 | yes | yes | cellular | 18 | nov | 155 | 1 | -1 | 0 | unknown | no |
| 32 | technician | divorced | secondary | no | 202 | yes | no | cellular | 4 | feb | 429 | 1 | 201 | 1 | failure | no |
| 58 | blue-collar | married | secondary | no | 590 | no | yes | unknown | 5 | jun | 133 | 1 | -1 | 0 | unknown | no |
| 28 | self-employed | single | tertiary | no | 442 | no | no | cellular | 19 | jun | 474 | 3 | 95 | 3 | other | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 27 | technician | single | tertiary | no | 808 | yes | no | cellular | 15 | may | 578 | 1 | 364 | 1 | other | no |
| 38 | management | single | tertiary | no | 427 | yes | no | cellular | 6 | may | 17 | 3 | 169 | 2 | failure | no |
| 53 | technician | married | tertiary | no | 431 | yes | no | unknown | 11 | jun | 74 | 1 | -1 | 0 | unknown | no |
| 60 | services | married | tertiary | no | 4256 | yes | no | cellular | 16 | aug | 239 | 3 | 761 | 1 | other | yes |
| 33 | management | divorced | tertiary | no | 0 | yes | yes | cellular | 19 | aug | 275 | 8 | -1 | 0 | unknown | no |
| 52 | services | divorced | secondary | no | 238 | yes | no | cellular | 6 | may | 101 | 1 | 362 | 5 | other | no |
| 64 | retired | married | tertiary | no | 846 | no | no | cellular | 11 | feb | 671 | 1 | 181 | 3 | failure | yes |
| 40 | blue-collar | single | secondary | no | 3 | no | no | cellular | 19 | nov | 998 | 1 | -1 | 0 | unknown | yes |
| 52 | admin. | married | secondary | no | 693 | no | no | unknown | 12 | jun | 271 | 1 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 0 | yes | no | unknown | 15 | may | 133 | 3 | -1 | 0 | unknown | no |
| 49 | management | married | secondary | no | 362 | yes | no | unknown | 4 | jun | 84 | 2 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 618 | yes | no | cellular | 7 | may | 281 | 1 | -1 | 0 | unknown | no |
| 29 | technician | single | tertiary | no | 2893 | yes | no | unknown | 3 | jun | 250 | 1 | -1 | 0 | unknown | no |
| 87 | retired | married | primary | no | 230 | no | no | cellular | 30 | oct | 144 | 1 | -1 | 0 | unknown | yes |
| 37 | management | divorced | secondary | no | 1287 | yes | no | cellular | 14 | may | 432 | 1 | -1 | 0 | unknown | no |
| 36 | services | married | primary | no | 179 | no | no | unknown | 9 | jun | 411 | 1 | -1 | 0 | unknown | no |
| 35 | self-employed | married | tertiary | no | 980 | no | no | cellular | 2 | aug | 428 | 2 | 336 | 6 | failure | no |
| 33 | admin. | married | tertiary | no | 79 | yes | no | cellular | 22 | oct | 249 | 2 | 335 | 2 | failure | yes |
| 60 | admin. | married | secondary | no | 3043 | no | no | cellular | 19 | aug | 235 | 3 | -1 | 0 | unknown | no |
| 25 | management | single | tertiary | no | 808 | no | no | cellular | 18 | sep | 267 | 2 | 114 | 2 | failure | yes |
| 69 | retired | married | secondary | no | 745 | no | no | telephone | 9 | sep | 595 | 1 | -1 | 0 | unknown | no |
| 41 | student | married | secondary | no | 1309 | no | no | unknown | 20 | jun | 28 | 4 | -1 | 0 | unknown | no |
| 48 | management | single | secondary | no | 290 | yes | no | cellular | 21 | jul | 257 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | divorced | primary | no | 1792 | yes | no | cellular | 31 | jul | 630 | 6 | -1 | 0 | unknown | yes |
| 30 | blue-collar | single | secondary | no | 178 | yes | no | unknown | 20 | may | 747 | 5 | -1 | 0 | unknown | no |
| 59 | management | married | tertiary | no | 0 | no | no | cellular | 27 | aug | 87 | 4 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 537 | no | no | unknown | 29 | may | 187 | 3 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 416 | yes | no | unknown | 13 | may | 452 | 2 | -1 | 0 | unknown | no |
| 60 | blue-collar | married | primary | no | 1472 | no | no | unknown | 20 | jun | 36 | 4 | -1 | 0 | unknown | no |
| 36 | management | married | primary | no | 3953 | yes | no | cellular | 19 | nov | 277 | 1 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 112 | yes | no | cellular | 5 | may | 118 | 1 | -1 | 0 | unknown | no |
| 34 | management | divorced | tertiary | no | 13204 | yes | yes | cellular | 20 | nov | 197 | 2 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | secondary | no | 0 | no | yes | cellular | 14 | apr | 101 | 5 | -1 | 0 | unknown | no |
| 53 | management | married | unknown | no | 2240 | yes | no | cellular | 2 | jun | 282 | 2 | 385 | 1 | success | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | management | married | tertiary | no | 22546 | yes | no | cellular | 14 | may | 8 | 6 | 267 | 4 | failure | no |
| 33 | admin. | married | secondary | no | 0 | yes | no | telephone | 17 | jul | 1448 | 7 | -1 | 0 | unknown | yes |
| 46 | unemployed | divorced | primary | no | 23 | no | no | cellular | 21 | nov | 344 | 1 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | secondary | no | 228 | yes | no | cellular | 11 | may | 12 | 8 | 342 | 9 | failure | no |
| 37 | self-employed | married | secondary | no | 215 | yes | no | unknown | 6 | jun | 61 | 1 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | primary | no | 23 | yes | no | unknown | 20 | may | 91 | 6 | -1 | 0 | unknown | no |
| 34 | management | married | secondary | no | 293 | yes | no | unknown | 21 | may | 162 | 3 | -1 | 0 | unknown | no |
| 34 | blue-collar | divorced | secondary | no | 0 | no | yes | unknown | 21 | may | 339 | 1 | -1 | 0 | unknown | no |
| 49 | entrepreneur | married | primary | no | 199 | no | no | unknown | 13 | may | 113 | 2 | -1 | 0 | unknown | no |
| 53 | admin. | married | secondary | no | 459 | no | no | cellular | 5 | apr | 558 | 1 | -1 | 0 | unknown | yes |
| 42 | unemployed | married | secondary | no | 8131 | yes | no | unknown | 30 | may | 69 | 1 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | -378 | yes | yes | cellular | 13 | may | 541 | 1 | 295 | 6 | failure | no |
| 30 | blue-collar | single | primary | no | 395 | no | no | cellular | 21 | nov | 429 | 1 | -1 | 0 | unknown | no |
| 31 | technician | divorced | secondary | no | 10787 | yes | no | unknown | 4 | jun | 135 | 2 | -1 | 0 | unknown | no |
| 55 | admin. | married | secondary | no | 865 | yes | no | cellular | 27 | oct | 96 | 1 | 111 | 3 | failure | no |
| 36 | management | married | tertiary | no | 340 | yes | no | cellular | 20 | apr | 68 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | secondary | no | 1882 | no | no | cellular | 7 | may | 529 | 2 | -1 | 0 | unknown | no |
| 26 | management | married | tertiary | no | 265 | no | no | cellular | 30 | jan | 650 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 389 | yes | no | cellular | 7 | dec | 69 | 1 | 185 | 2 | failure | no |
| 49 | admin. | married | secondary | no | 0 | yes | yes | cellular | 29 | jul | 71 | 7 | -1 | 0 | unknown | no |
| 54 | management | married | tertiary | no | 384 | yes | no | cellular | 12 | may | 30 | 7 | -1 | 0 | unknown | no |
| 47 | management | divorced | tertiary | no | 94 | yes | no | cellular | 31 | jul | 9 | 19 | -1 | 0 | unknown | no |
| 61 | management | married | secondary | no | 1471 | no | no | cellular | 12 | aug | 331 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | primary | no | 937 | yes | no | unknown | 12 | jun | 66 | 1 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | 500 | yes | no | cellular | 20 | nov | 26 | 6 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | primary | no | 25 | yes | no | unknown | 6 | may | 266 | 3 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 365 | no | no | cellular | 21 | nov | 168 | 2 | -1 | 0 | unknown | no |
| 25 | unemployed | single | secondary | no | 34 | no | yes | unknown | 4 | jul | 316 | 1 | -1 | 0 | unknown | no |
| 79 | retired | married | primary | no | 429 | no | no | telephone | 8 | jul | 1006 | 2 | -1 | 0 | unknown | yes |
| 53 | technician | married | primary | no | 6839 | yes | no | cellular | 19 | nov | 77 | 1 | -1 | 0 | unknown | no |
| 21 | student | single | secondary | no | 6 | no | no | unknown | 9 | may | 622 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 467 | yes | no | unknown | 21 | may | 494 | 2 | -1 | 0 | unknown | no |
| 40 | self-employed | divorced | secondary | no | 1876 | no | yes | unknown | 20 | jun | 269 | 1 | -1 | 0 | unknown | no |
| 34 | entrepreneur | married | secondary | no | 1847 | yes | no | cellular | 9 | apr | 543 | 3 | 321 | 6 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 52 | unknown | married | primary | no | 247 | no | no | cellular | 29 | jul | 268 | 6 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | 897 | no | no | cellular | 5 | jun | 397 | 1 | -1 | 0 | unknown | yes |
| 57 | services | divorced | secondary | no | 4664 | no | no | cellular | 21 | nov | 22 | 4 | 114 | 1 | failure | no |
| 51 | self-employed | divorced | secondary | no | 1291 | yes | no | unknown | 3 | jun | 51 | 2 | -1 | 0 | unknown | no |
| 31 | student | single | tertiary | no | 64 | no | no | cellular | 15 | sep | 208 | 1 | 105 | 2 | success | no |
| 49 | unemployed | married | tertiary | no | -471 | yes | no | cellular | 20 | nov | 77 | 3 | 185 | 7 | failure | no |
| 32 | management | single | tertiary | no | 1160 | yes | yes | unknown | 11 | jun | 450 | 2 | -1 | 0 | unknown | no |
| 28 | admin. | single | tertiary | no | 14 | no | no | cellular | 1 | jun | 201 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 26 | yes | no | cellular | 17 | apr | 342 | 3 | 332 | 1 | other | no |
| 50 | blue-collar | married | unknown | no | 452 | no | no | cellular | 20 | aug | 181 | 2 | -1 | 0 | unknown | no |
| 42 | blue-collar | single | secondary | no | 382 | yes | no | cellular | 13 | may | 294 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | unknown | no | 2033 | no | no | cellular | 30 | nov | 123 | 1 | 186 | 4 | failure | no |
| 34 | unemployed | married | secondary | no | 0 | yes | no | cellular | 13 | may | 172 | 1 | -1 | 0 | unknown | no |
| 56 | admin. | divorced | unknown | no | 789 | yes | no | cellular | 8 | may | 1022 | 1 | 360 | 2 | failure | no |
| 33 | blue-collar | single | secondary | no | 142 | yes | no | cellular | 14 | may | 123 | 1 | 360 | 3 | other | no |
| 34 | admin. | married | secondary | no | 645 | yes | no | unknown | 19 | may | 420 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | unknown | no | 897 | yes | no | cellular | 13 | apr | 119 | 2 | 280 | 2 | failure | no |
| 37 | blue-collar | married | secondary | no | 103 | yes | no | cellular | 12 | may | 153 | 1 | -1 | 0 | unknown | no |
| 35 | admin. | single | secondary | no | 847 | yes | no | cellular | 11 | may | 85 | 2 | -1 | 0 | unknown | no |
| 38 | unknown | single | tertiary | no | 0 | no | no | cellular | 11 | sep | 260 | 3 | 95 | 3 | success | yes |
| 32 | blue-collar | married | secondary | no | 517 | yes | no | unknown | 5 | may | 528 | 1 | -1 | 0 | unknown | no |
| 52 | technician | single | tertiary | no | 1308 | yes | no | unknown | 29 | may | 361 | 1 | -1 | 0 | unknown | no |
| 49 | services | married | secondary | no | 66 | yes | yes | cellular | 21 | nov | 59 | 4 | -1 | 0 | unknown | no |
| 46 | management | divorced | secondary | no | 361 | yes | no | unknown | 19 | may | 86 | 7 | -1 | 0 | unknown | no |
| 42 | entrepreneur | married | primary | yes | 66 | yes | yes | cellular | 6 | feb | 139 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | unknown | no | 70 | yes | no | unknown | 8 | may | 219 | 4 | -1 | 0 | unknown | no |
| 32 | services | married | secondary | no | 180 | yes | no | telephone | 15 | may | 45 | 2 | -1 | 0 | unknown | no |
| 49 | technician | married | tertiary | no | 279 | yes | no | unknown | 19 | may | 168 | 4 | -1 | 0 | unknown | no |
| 46 | services | married | secondary | no | 4 | no | no | cellular | 30 | apr | 268 | 1 | 261 | 5 | other | yes |
| 40 | entrepreneur | married | secondary | no | 1416 | yes | no | unknown | 14 | may | 210 | 2 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | 465 | yes | no | unknown | 20 | may | 160 | 1 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | 998 | yes | no | unknown | 14 | may | 1044 | 2 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 550 | no | yes | cellular | 9 | jul | 601 | 1 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 1285 | yes | no | unknown | 27 | may | 89 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | services | married | tertiary | no | 4908 | no | yes | cellular | 13 | may | 491 | 2 | -1 | 0 | unknown | no |
| 32 | unemployed | single | tertiary | no | 336 | yes | no | unknown | 8 | may | 139 | 1 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 131 | no | no | unknown | 3 | jun | 267 | 3 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 348 | no | yes | cellular | 15 | jul | 88 | 3 | -1 | 0 | unknown | no |
| 25 | self-employed | single | tertiary | no | 453 | yes | no | cellular | 17 | jul | 134 | 1 | -1 | 0 | unknown | no |
| 55 | admin. | married | secondary | no | 1102 | yes | no | unknown | 15 | may | 126 | 2 | -1 | 0 | unknown | no |
| 24 | admin. | single | secondary | no | 926 | yes | yes | cellular | 15 | may | 191 | 1 | -1 | 0 | unknown | no |
| 40 | management | divorced | tertiary | no | 502 | yes | no | cellular | 3 | feb | 267 | 4 | 270 | 3 | other | no |
| 38 | management | single | tertiary | no | 8669 | yes | no | telephone | 20 | apr | 5 | 3 | 150 | 6 | failure | no |
| 48 | blue-collar | single | primary | no | 316 | no | no | unknown | 5 | jun | 560 | 2 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 9324 | yes | no | cellular | 30 | mar | 138 | 8 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 0 | no | no | cellular | 19 | aug | 188 | 4 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | 72 | yes | yes | cellular | 15 | may | 262 | 2 | 352 | 2 | failure | no |
| 33 | self-employed | single | tertiary | no | 61 | no | no | cellular | 19 | aug | 836 | 3 | -1 | 0 | unknown | yes |
| 38 | technician | single | secondary | no | 173 | no | no | cellular | 29 | aug | 150 | 4 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | yes | -162 | yes | no | cellular | 15 | may | 44 | 2 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 47 | no | yes | cellular | 31 | jul | 11 | 17 | -1 | 0 | unknown | no |
| 55 | services | divorced | tertiary | no | 1983 | yes | no | telephone | 19 | nov | 123 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 326 | yes | yes | unknown | 15 | may | 150 | 2 | -1 | 0 | unknown | no |
| 60 | admin. | married | secondary | no | 2552 | no | yes | cellular | 30 | jan | 255 | 2 | 2 | 4 | other | no |
| 36 | management | single | tertiary | no | 1283 | no | no | cellular | 18 | aug | 92 | 5 | -1 | 0 | unknown | no |
| 65 | housemaid | married | primary | no | 2179 | yes | no | cellular | 4 | sep | 112 | 7 | -1 | 0 | unknown | no |
| 39 | self-employed | married | tertiary | no | 1047 | no | no | unknown | 6 | jun | 554 | 1 | -1 | 0 | unknown | yes |
| 52 | blue-collar | married | primary | no | 36 | no | no | cellular | 13 | aug | 109 | 2 | -1 | 0 | unknown | no |
| 55 | technician | married | secondary | yes | -308 | no | no | cellular | 2 | feb | 781 | 1 | -1 | 0 | unknown | yes |
| 26 | management | single | tertiary | no | 1177 | no | no | cellular | 19 | oct | 116 | 1 | -1 | 0 | unknown | no |
| 40 | self-employed | married | primary | no | 2077 | yes | no | cellular | 13 | may | 363 | 1 | 173 | 24 | other | no |
| 52 | entrepreneur | married | secondary | no | 0 | no | no | cellular | 7 | aug | 82 | 2 | -1 | 0 | unknown | no |
| 29 | self-employed | married | tertiary | no | 1 | no | no | cellular | 18 | jul | 167 | 3 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 7735 | yes | no | cellular | 20 | nov | 220 | 1 | 190 | 1 | failure | no |
| 30 | technician | single | tertiary | no | 1922 | yes | no | cellular | 18 | may | 546 | 1 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 153 | no | no | cellular | 23 | jul | 1124 | 2 | -1 | 0 | unknown | yes |
| 26 | blue-collar | married | secondary | no | 2770 | yes | no | unknown | 8 | may | 141 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | secondary | no | 139 | no | no | cellular | 27 | may | 188 | 1 | 161 | 2 | other | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 29 | management | single | tertiary | no | 21 | yes | no | cellular | 14 | may | 107 | 4 | 371 | 3 | failure | no |
| 48 | technician | married | secondary | no | 178 | yes | no | unknown | 17 | jun | 320 | 4 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 444 | yes | no | cellular | 15 | apr | 244 | 3 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 209 | yes | no | cellular | 22 | jul | 319 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | unknown | no | 3096 | no | no | unknown | 16 | jun | 147 | 2 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 5320 | no | no | cellular | 3 | mar | 114 | 6 | 467 | 5 | other | no |
| 32 | services | married | secondary | no | 4885 | yes | yes | cellular | 18 | nov | 400 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 0 | yes | yes | cellular | 18 | nov | 79 | 3 | -1 | 0 | unknown | no |
| 48 | unemployed | married | primary | no | 5462 | no | no | unknown | 6 | jun | 29 | 4 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 6767 | yes | no | cellular | 20 | nov | 97 | 2 | -1 | 0 | unknown | no |
| 42 | technician | divorced | secondary | no | 2974 | yes | no | unknown | 21 | may | 187 | 5 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 427 | no | no | unknown | 14 | may | 201 | 1 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | 8876 | no | no | cellular | 2 | feb | 280 | 1 | 75 | 1 | failure | no |
| 53 | management | married | tertiary | no | 146 | no | no | unknown | 30 | may | 150 | 1 | -1 | 0 | unknown | no |
| 59 | retired | divorced | secondary | no | 319 | no | no | cellular | 24 | jul | 129 | 1 | -1 | 0 | unknown | no |
| 28 | unemployed | single | secondary | no | 304 | no | no | cellular | 14 | jun | 516 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 389 | yes | no | unknown | 16 | jun | 127 | 2 | -1 | 0 | unknown | no |
| 50 | management | single | primary | no | 766 | no | no | unknown | 17 | jun | 174 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 0 | yes | no | cellular | 29 | jul | 82 | 5 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | 3107 | yes | no | unknown | 3 | jun | 1516 | 2 | -1 | 0 | unknown | no |
| 59 | admin. | divorced | secondary | no | 174 | yes | no | unknown | 16 | may | 204 | 1 | -1 | 0 | unknown | no |
| 33 | technician | divorced | secondary | yes | -305 | no | yes | unknown | 9 | may | 109 | 1 | -1 | 0 | unknown | no |
| 35 | self-employed | married | secondary | no | 670 | no | no | cellular | 9 | jul | 378 | 1 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 6164 | yes | no | unknown | 27 | may | 152 | 11 | -1 | 0 | unknown | no |
| 71 | retired | married | secondary | no | 2850 | no | no | cellular | 17 | feb | 185 | 1 | -1 | 0 | unknown | yes |
| 30 | services | single | primary | no | 79 | yes | no | cellular | 15 | may | 317 | 1 | -1 | 0 | unknown | no |
| 24 | services | married | secondary | yes | 110 | yes | no | unknown | 23 | may | 27 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 5039 | no | no | cellular | 20 | nov | 205 | 6 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 360 | yes | no | telephone | 19 | nov | 46 | 1 | 182 | 2 | failure | no |
| 52 | admin. | married | secondary | no | 199 | no | no | cellular | 28 | jan | 978 | 2 | 189 | 1 | other | no |
| 33 | self-employed | single | secondary | no | 238 | yes | yes | cellular | 5 | feb | 45 | 5 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 5092 | yes | no | unknown | 17 | jun | 145 | 6 | -1 | 0 | unknown | no |
| 41 | admin. | divorced | secondary | no | 1088 | yes | no | cellular | 28 | jan | 138 | 1 | -1 | 0 | unknown | no |
| 42 | management | divorced | tertiary | no | 221 | yes | no | unknown | 7 | may | 720 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 38 | blue-collar | divorced | secondary | no | 889 | no | yes | unknown | 18 | jun | 362 | 1 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | primary | no | 750 | yes | no | cellular | 18 | may | 90 | 6 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 0 | yes | yes | unknown | 16 | may | 214 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 1291 | yes | no | cellular | 14 | may | 142 | 3 | 259 | 17 | failure | no |
| 33 | technician | married | secondary | no | 1844 | yes | no | unknown | 29 | may | 241 | 3 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 89 | yes | yes | telephone | 9 | feb | 148 | 6 | -1 | 0 | unknown | no |
| 36 | admin. | married | secondary | no | 4280 | no | no | unknown | 19 | jun | 227 | 6 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 0 | no | no | cellular | 21 | aug | 126 | 2 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 625 | yes | no | unknown | 28 | may | 410 | 1 | -1 | 0 | unknown | no |
| 55 | technician | married | unknown | no | 574 | yes | no | cellular | 29 | jan | 243 | 2 | -1 | 0 | unknown | no |
| 58 | management | married | primary | no | 320 | yes | no | unknown | 30 | may | 171 | 2 | -1 | 0 | unknown | no |
| 25 | technician | single | tertiary | no | 468 | yes | no | unknown | 15 | may | 147 | 1 | -1 | 0 | unknown | no |
| 47 | services | married | secondary | no | 440 | yes | no | unknown | 12 | jun | 91 | 1 | -1 | 0 | unknown | no |
| 40 | unemployed | married | secondary | no | 0 | yes | no | cellular | 19 | nov | 332 | 1 | 183 | 1 | failure | no |
| 59 | retired | married | secondary | no | 5706 | yes | no | cellular | 25 | jul | 471 | 2 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 7780 | no | no | telephone | 4 | may | 364 | 1 | 355 | 1 | other | no |
| 30 | management | married | secondary | no | -559 | yes | yes | cellular | 7 | may | 98 | 1 | 167 | 2 | failure | no |
| 25 | entrepreneur | single | tertiary | no | 16874 | yes | yes | cellular | 15 | may | 117 | 2 | -1 | 0 | unknown | no |
| 58 | retired | married | primary | no | 1987 | no | no | telephone | 14 | jul | 185 | 4 | -1 | 0 | unknown | no |
| 39 | entrepreneur | married | unknown | no | 98 | yes | no | telephone | 15 | may | 59 | 3 | 367 | 1 | other | no |
| 40 | self-employed | married | tertiary | no | 642 | no | no | cellular | 18 | nov | 147 | 3 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 526 | yes | yes | unknown | 23 | may | 553 | 2 | -1 | 0 | unknown | no |
| 66 | management | single | tertiary | no | 6483 | no | no | cellular | 13 | aug | 275 | 1 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 2306 | no | no | telephone | 6 | aug | 239 | 4 | -1 | 0 | unknown | yes |
| 37 | blue-collar | married | secondary | no | 954 | yes | no | unknown | 2 | jun | 402 | 9 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | -679 | yes | yes | cellular | 7 | may | 172 | 1 | 93 | 1 | failure | no |
| 50 | blue-collar | married | primary | no | -1 | no | no | cellular | 19 | aug | 195 | 2 | -1 | 0 | unknown | no |
| 76 | retired | married | primary | no | 2590 | no | no | telephone | 9 | feb | 68 | 12 | -1 | 0 | unknown | no |
| 58 | management | single | tertiary | no | 331 | no | yes | cellular | 28 | jul | 82 | 3 | -1 | 0 | unknown | no |
| 42 | admin. | married | secondary | no | 4209 | yes | no | unknown | 5 | jun | 57 | 6 | -1 | 0 | unknown | no |
| 58 | services | divorced | secondary | no | 462 | no | no | cellular | 13 | nov | 495 | 1 | 93 | 1 | success | yes |
| 28 | self-employed | single | tertiary | no | 0 | yes | no | cellular | 21 | jul | 479 | 1 | -1 | 0 | unknown | no |
| 41 | technician | married | secondary | no | 0 | no | no | cellular | 29 | aug | 141 | 2 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 151 | no | no | cellular | 19 | aug | 82 | 4 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | management | divorced | tertiary | no | 883 | yes | no | cellular | 10 | dec | 798 | 1 | 185 | 5 | other | yes |
| 27 | services | single | secondary | no | 266 | no | yes | cellular | 7 | jul | 232 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 0 | no | no | cellular | 26 | aug | 60 | 5 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 491 | yes | no | unknown | 8 | may | 103 | 3 | -1 | 0 | unknown | no |
| 54 | management | married | tertiary | no | 3 | no | yes | cellular | 8 | jul | 443 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | 198 | yes | no | unknown | 9 | may | 400 | 2 | -1 | 0 | unknown | no |
| 52 | housemaid | married | secondary | no | 14363 | no | no | unknown | 5 | jun | 132 | 1 | -1 | 0 | unknown | no |
| 34 | technician | divorced | secondary | no | 0 | yes | yes | cellular | 18 | aug | 374 | 16 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 136 | no | no | cellular | 25 | aug | 363 | 7 | -1 | 0 | unknown | yes |
| 32 | management | single | tertiary | no | 28 | no | no | cellular | 8 | aug | 111 | 2 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 335 | no | no | cellular | 29 | aug | 130 | 4 | -1 | 0 | unknown | no |
| 51 | housemaid | married | unknown | no | 174 | no | no | telephone | 29 | jul | 308 | 3 | -1 | 0 | unknown | no |
| 39 | unemployed | married | secondary | no | 270 | yes | no | unknown | 3 | jun | 116 | 1 | -1 | 0 | unknown | no |
| 44 | management | single | tertiary | no | 1206 | no | no | cellular | 9 | jul | 160 | 2 | -1 | 0 | unknown | no |
| 49 | housemaid | divorced | primary | no | 198 | yes | no | unknown | 13 | may | 205 | 3 | -1 | 0 | unknown | no |
| 25 | technician | married | tertiary | no | 914 | yes | no | cellular | 12 | may | 185 | 2 | -1 | 0 | unknown | no |
| 39 | self-employed | married | secondary | no | 31 | yes | no | cellular | 20 | nov | 61 | 2 | 181 | 4 | failure | no |
| 54 | technician | married | secondary | no | 0 | no | no | telephone | 14 | aug | 159 | 2 | 106 | 6 | success | no |
| 32 | management | single | tertiary | no | 347 | yes | no | cellular | 18 | may | 213 | 1 | 264 | 6 | failure | no |
| 36 | management | married | tertiary | no | 860 | yes | no | unknown | 20 | may | 294 | 15 | -1 | 0 | unknown | no |
| 54 | technician | married | secondary | no | 89 | yes | no | cellular | 10 | jul | 140 | 3 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 0 | yes | yes | cellular | 28 | jan | 71 | 1 | 223 | 9 | other | no |
| 45 | services | married | secondary | no | 0 | no | yes | cellular | 8 | jul | 47 | 7 | -1 | 0 | unknown | no |
| 31 | admin. | single | secondary | no | 68 | yes | no | cellular | 16 | apr | 570 | 2 | -1 | 0 | unknown | no |
| 45 | technician | married | secondary | no | -149 | yes | no | cellular | 14 | jul | 287 | 2 | -1 | 0 | unknown | no |
| 33 | services | divorced | secondary | no | 2411 | yes | no | cellular | 23 | oct | 130 | 1 | 161 | 1 | failure | yes |
| 46 | management | divorced | tertiary | no | 225 | yes | no | cellular | 14 | may | 201 | 1 | 345 | 1 | other | no |
| 43 | unknown | single | tertiary | no | 2731 | no | no | cellular | 21 | nov | 11 | 7 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 112 | yes | no | cellular | 4 | nov | 70 | 5 | 85 | 5 | other | no |
| 44 | management | divorced | tertiary | no | 0 | no | no | cellular | 22 | aug | 54 | 2 | -1 | 0 | unknown | no |
| 42 | services | married | secondary | no | 3620 | yes | no | unknown | 27 | may | 22 | 16 | -1 | 0 | unknown | no |
| 26 | blue-collar | single | secondary | no | 179 | no | no | cellular | 30 | jul | 103 | 3 | -1 | 0 | unknown | no |
| 47 | admin. | single | secondary | no | 1544 | yes | no | cellular | 6 | apr | 104 | 1 | 312 | 1 | failure | no |
| 48 | blue-collar | married | primary | no | 199 | no | no | telephone | 18 | aug | 29 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 60 | blue-collar | married | unknown | no | 231 | yes | no | unknown | 12 | may | 57 | 2 | -1 | 0 | unknown | no |
| 27 | admin. | divorced | secondary | no | 76 | yes | no | unknown | 4 | jun | 236 | 1 | -1 | 0 | unknown | no |
| 30 | unemployed | single | tertiary | no | 302 | no | no | cellular | 11 | feb | 528 | 3 | -1 | 0 | unknown | yes |
| 28 | admin. | single | secondary | no | 189 | yes | no | cellular | 31 | jul | 68 | 2 | -1 | 0 | unknown | no |
| 58 | retired | married | primary | no | 565 | no | no | telephone | 7 | jul | 876 | 1 | -1 | 0 | unknown | yes |
| 37 | entrepreneur | married | tertiary | no | 310 | no | no | cellular | 1 | sep | 76 | 1 | -1 | 0 | unknown | no |
| 36 | services | married | secondary | no | 1746 | yes | no | unknown | 26 | may | 99 | 1 | -1 | 0 | unknown | no |
| 39 | technician | married | secondary | no | 6 | yes | no | cellular | 18 | may | 122 | 3 | 357 | 4 | failure | no |
| 52 | unemployed | married | primary | no | -110 | no | yes | cellular | 29 | jan | 141 | 1 | -1 | 0 | unknown | no |
| 55 | retired | married | secondary | no | 2749 | yes | yes | unknown | 29 | may | 58 | 2 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 6495 | no | no | cellular | 30 | mar | 78 | 3 | -1 | 0 | unknown | no |
| 36 | blue-collar | single | secondary | no | 35 | yes | no | unknown | 3 | jun | 435 | 3 | -1 | 0 | unknown | no |
| 39 | admin. | married | secondary | no | -650 | no | no | cellular | 15 | may | 123 | 2 | 364 | 1 | failure | no |
| 47 | blue-collar | married | primary | no | 292 | no | yes | telephone | 28 | jul | 210 | 3 | -1 | 0 | unknown | no |
| 42 | housemaid | single | primary | no | 5774 | yes | no | unknown | 15 | may | 54 | 2 | -1 | 0 | unknown | no |
| 42 | management | married | secondary | no | 2416 | yes | no | unknown | 20 | may | 138 | 4 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 35 | no | no | cellular | 29 | jul | 336 | 7 | -1 | 0 | unknown | no |
| 68 | retired | married | secondary | no | 19317 | yes | no | cellular | 4 | aug | 249 | 1 | -1 | 0 | unknown | yes |
| 43 | technician | married | secondary | no | 50 | no | no | unknown | 28 | may | 63 | 1 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | -674 | yes | no | unknown | 5 | may | 257 | 1 | -1 | 0 | unknown | no |
| 49 | technician | married | tertiary | no | 3726 | no | no | cellular | 5 | aug | 875 | 2 | -1 | 0 | unknown | yes |
| 57 | retired | married | tertiary | no | 1180 | yes | yes | unknown | 14 | may | 191 | 2 | -1 | 0 | unknown | no |
| 61 | self-employed | divorced | tertiary | no | 6610 | no | no | cellular | 24 | feb | 481 | 2 | -1 | 0 | unknown | yes |
| 36 | admin. | single | secondary | no | 319 | yes | no | cellular | 18 | may | 120 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 1545 | yes | yes | cellular | 13 | may | 207 | 1 | -1 | 0 | unknown | no |
| 51 | technician | married | tertiary | no | 1315 | no | no | telephone | 5 | jun | 303 | 2 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | 424 | no | no | cellular | 21 | aug | 93 | 2 | -1 | 0 | unknown | no |
| 56 | blue-collar | married | primary | no | 151 | no | no | cellular | 3 | feb | 128 | 1 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | -970 | no | yes | cellular | 21 | aug | 194 | 2 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | -762 | yes | yes | unknown | 30 | may | 408 | 2 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 181 | yes | no | cellular | 31 | jul | 5 | 3 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | unknown | no | -120 | yes | no | cellular | 17 | jul | 231 | 2 | -1 | 0 | unknown | no |
| 39 | admin. | divorced | secondary | no | 1022 | yes | no | unknown | 20 | jun | 20 | 3 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | 78 | yes | no | cellular | 14 | jan | 218 | 3 | 161 | 9 | other | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 39 | technician | married | tertiary | no | 209 | no | no | unknown | 23 | jul | 36 | 2 | -1 | 0 | unknown | no |
| 26 | admin. | married | secondary | no | 2469 | no | no | cellular | 16 | jul | 136 | 8 | -1 | 0 | unknown | no |
| 55 | technician | married | secondary | no | 0 | no | no | cellular | 19 | nov | 336 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | divorced | primary | no | 328 | no | yes | cellular | 8 | jul | 192 | 1 | -1 | 0 | unknown | no |
| 34 | housemaid | married | tertiary | no | 0 | no | no | cellular | 26 | may | 141 | 1 | 188 | 1 | failure | no |
| 51 | self-employed | married | primary | no | 307 | yes | yes | unknown | 17 | jun | 65 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1384 | yes | no | cellular | 30 | jan | 203 | 2 | 2 | 3 | other | no |
| 32 | management | married | tertiary | no | 0 | no | no | cellular | 26 | aug | 104 | 9 | -1 | 0 | unknown | no |
| 53 | technician | married | secondary | no | 719 | yes | no | unknown | 14 | may | 230 | 1 | -1 | 0 | unknown | no |
| 44 | management | divorced | tertiary | no | 0 | no | no | cellular | 10 | aug | 71 | 1 | -1 | 0 | unknown | no |
| 38 | entrepreneur | married | tertiary | no | 6704 | yes | no | unknown | 21 | may | 205 | 2 | -1 | 0 | unknown | no |
| 47 | self-employed | married | tertiary | no | 4543 | yes | no | unknown | 14 | may | 162 | 1 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 0 | yes | no | unknown | 27 | may | 145 | 2 | -1 | 0 | unknown | no |
| 30 | management | single | tertiary | no | 149 | yes | no | unknown | 3 | jun | 220 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | -1400 | yes | no | telephone | 6 | may | 309 | 3 | 355 | 4 | failure | no |
| 33 | entrepreneur | married | secondary | no | -118 | yes | yes | unknown | 27 | may | 421 | 3 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 2160 | no | no | cellular | 8 | sep | 261 | 1 | 98 | 1 | success | yes |
| 38 | management | married | tertiary | no | 3452 | no | no | cellular | 13 | aug | 132 | 2 | -1 | 0 | unknown | no |
| 27 | technician | single | secondary | no | 842 | no | no | cellular | 30 | jul | 273 | 1 | 91 | 1 | other | no |
| 38 | management | married | unknown | no | 3576 | no | no | cellular | 25 | nov | 349 | 2 | 183 | 1 | success | yes |
| 41 | unemployed | married | tertiary | no | 1666 | no | no | unknown | 9 | jun | 291 | 3 | -1 | 0 | unknown | no |
| 29 | technician | married | secondary | no | 0 | yes | no | cellular | 28 | jul | 83 | 6 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | 0 | yes | no | unknown | 20 | may | 793 | 2 | -1 | 0 | unknown | no |
| 42 | blue-collar | single | primary | no | 1628 | yes | no | cellular | 5 | feb | 119 | 1 | 195 | 8 | success | no |
| 47 | services | married | secondary | no | 51 | yes | yes | unknown | 16 | may | 312 | 1 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | yes | 447 | no | no | unknown | 14 | may | 103 | 6 | -1 | 0 | unknown | no |
| 34 | admin. | married | secondary | no | 396 | yes | no | cellular | 16 | jul | 101 | 3 | -1 | 0 | unknown | no |
| 45 | housemaid | married | primary | no | 4994 | no | no | unknown | 20 | jun | 48 | 1 | -1 | 0 | unknown | no |
| 43 | admin. | married | secondary | no | 3215 | yes | no | cellular | 21 | jul | 228 | 3 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | primary | no | 2814 | no | no | unknown | 20 | jun | 81 | 3 | -1 | 0 | unknown | no |
| 50 | technician | married | secondary | no | 0 | no | no | cellular | 7 | jul | 152 | 2 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | secondary | no | 293 | yes | no | unknown | 23 | may | 160 | 3 | -1 | 0 | unknown | no |
| 36 | technician | married | secondary | no | 474 | yes | no | unknown | 27 | may | 59 | 1 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | 16178 | yes | no | cellular | 21 | nov | 297 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|----|
| 36 | technician | married | tertiary | no | 0 | no | no | cellular | 22 | aug | 147 | 2 | -1 | 0 | unknown | no |
| 27 | management | single | tertiary | no | 88 | no | no | cellular | 4 | may | 143 | 1 | -1 | 0 | unknown | no |
| 29 | services | married | secondary | no | 308 | yes | no | unknown | 28 | may | 75 | 1 | -1 | 0 | unknown | no |
| 70 | retired | married | secondary | no | 1164 | no | no | telephone | 14 | may | 338 | 3 | 185 | 2 | failure | no |
| 44 | management | married | tertiary | no | 13893 | no | no | unknown | 11 | jun | 29 | 2 | -1 | 0 | unknown | no |
| 55 | management | married | tertiary | no | 0 | yes | no | unknown | 14 | may | 159 | 2 | -1 | 0 | unknown | no |
| 36 | technician | divorced | secondary | no | -435 | yes | no | unknown | 2 | jun | 85 | 8 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 389 | yes | no | cellular | 11 | may | 15 | 7 | -1 | 0 | unknown | no |
| 50 | management | divorced | tertiary | no | 356 | no | no | cellular | 8 | may | 198 | 2 | 358 | 5 | other | no |
| 49 | technician | married | secondary | no | 2718 | no | no | unknown | 19 | may | 114 | 2 | -1 | 0 | unknown | no |
| 71 | retired | divorced | tertiary | no | 261 | no | no | cellular | 12 | aug | 1117 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | single | secondary | no | 757 | no | no | cellular | 3 | feb | 343 | 2 | -1 | 0 | unknown | no |
| 45 | management | single | tertiary | no | 16 | no | no | cellular | 31 | jul | 59 | 2 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | secondary | no | -422 | no | no | cellular | 9 | jul | 31 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | 248 | no | no | cellular | 16 | jul | 212 | 2 | -1 | 0 | unknown | no |
| 47 | technician | married | primary | no | 145 | yes | no | unknown | 7 | may | 157 | 6 | -1 | 0 | unknown | no |
| 60 | retired | divorced | secondary | no | 598 | no | yes | cellular | 8 | jul | 96 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 949 | yes | no | unknown | 27 | may | 245 | 2 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | 614 | no | no | cellular | 11 | aug | 72 | 4 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | primary | no | 1209 | yes | no | cellular | 16 | apr | 700 | 1 | -1 | 0 | unknown | no |
| 50 | self-employed | married | tertiary | no | 202 | yes | no | cellular | 15 | apr | 107 | 1 | 148 | 4 | failure | no |
| 51 | blue-collar | married | secondary | no | 1840 | yes | no | cellular | 18 | aug | 312 | 3 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 114 | yes | yes | cellular | 4 | jun | 153 | 1 | 309 | 3 | other | no |
| 56 | services | married | secondary | no | -229 | no | yes | cellular | 23 | jul | 55 | 10 | -1 | 0 | unknown | no |
| 29 | services | married | secondary | no | 182 | yes | no | telephone | 13 | may | 38 | 3 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 401 | no | no | cellular | 14 | aug | 96 | 3 | -1 | 0 | unknown | no |
| 44 | technician | divorced | unknown | no | 759 | yes | no | unknown | 23 | may | 397 | 1 | -1 | 0 | unknown | no |
| 55 | retired | married | secondary | no | 4194 | no | yes | telephone | 30 | jul | 208 | 3 | -1 | 0 | unknown | no |
| 35 | student | single | unknown | no | 0 | no | no | telephone | 28 | jan | 122 | 3 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 629 | yes | yes | cellular | 29 | dec | 109 | 1 | 246 | 1 | failure | no |
| 54 | retired | married | secondary | no | 153 | yes | yes | unknown | 26 | may | 74 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | tertiary | no | 553 | yes | no | cellular | 22 | jul | 72 | 1 | -1 | 0 | unknown | no |
| 36 | management | divorced | tertiary | no | 1057 | no | no | cellular | 5 | feb | 383 | 2 | -1 | 0 | unknown | no |
| 60 | retired | married | secondary | no | 78 | yes | no | unknown | 12 | may | 113 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | technician | single | secondary | no | -28 | no | yes | unknown | 4 | jul | 400 | 1 | -1 | 0 | unknown | no |
| 57 | management | married | tertiary | no | 929 | no | no | cellular | 19 | aug | 387 | 8 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | primary | no | 428 | yes | no | cellular | 18 | may | 59 | 2 | -1 | 0 | unknown | no |
| 27 | student | single | secondary | no | 268 | yes | no | cellular | 13 | may | 528 | 1 | 358 | 2 | failure | no |
| 52 | management | single | tertiary | no | 83 | no | no | cellular | 26 | aug | 1223 | 6 | -1 | 0 | unknown | yes |
| 45 | admin. | divorced | unknown | no | 998 | yes | no | telephone | 30 | jul | 38 | 2 | -1 | 0 | unknown | no |
| 58 | admin. | single | secondary | no | 2223 | no | no | cellular | 4 | dec | 1139 | 2 | 114 | 1 | success | no |
| 39 | blue-collar | single | primary | no | 6 | yes | no | cellular | 19 | nov | 286 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | single | secondary | no | 312 | yes | yes | cellular | 3 | feb | 369 | 2 | -1 | 0 | unknown | no |
| 36 | management | single | secondary | no | 0 | no | no | cellular | 13 | aug | 333 | 5 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 691 | yes | no | cellular | 8 | may | 198 | 1 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 771 | yes | no | cellular | 26 | aug | 106 | 8 | -1 | 0 | unknown | no |
| 30 | self-employed | single | secondary | no | 192 | no | no | cellular | 22 | jul | 423 | 1 | -1 | 0 | unknown | no |
| 57 | retired | married | tertiary | no | 0 | no | no | cellular | 12 | aug | 116 | 4 | -1 | 0 | unknown | no |
| 29 | admin. | single | secondary | no | 1070 | yes | no | unknown | 19 | may | 30 | 1 | 357 | 1 | other | yes |
| 29 | services | divorced | secondary | no | 84 | yes | no | cellular | 13 | apr | 1101 | 2 | -1 | 0 | unknown | yes |
| 30 | management | single | tertiary | no | 2 | no | no | cellular | 16 | jun | 102 | 1 | 85 | 1 | failure | no |
| 44 | management | married | tertiary | no | 1242 | yes | no | cellular | 6 | aug | 384 | 6 | -1 | 0 | unknown | no |
| 33 | student | single | unknown | no | 5969 | no | no | cellular | 4 | sep | 156 | 2 | 127 | 8 | failure | no |
| 56 | admin. | divorced | secondary | no | 3337 | yes | no | telephone | 17 | nov | 99 | 3 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 1347 | no | no | telephone | 18 | jun | 280 | 6 | 92 | 5 | other | yes |
| 52 | technician | married | secondary | no | 64 | no | no | telephone | 29 | aug | 20 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | secondary | no | 249 | yes | no | unknown | 2 | jun | 258 | 1 | -1 | 0 | unknown | no |
| 36 | technician | single | secondary | no | 0 | no | no | cellular | 29 | aug | 85 | 6 | -1 | 0 | unknown | no |
| 26 | blue-collar | married | secondary | no | 128 | no | no | unknown | 4 | jul | 355 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | secondary | no | 196 | yes | no | unknown | 5 | jun | 66 | 3 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 351 | yes | no | cellular | 18 | jul | 467 | 1 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 5533 | yes | no | cellular | 7 | may | 582 | 2 | 283 | 4 | failure | no |
| 32 | services | married | secondary | no | 38 | yes | no | cellular | 15 | may | 744 | 1 | -1 | 0 | unknown | yes |
| 30 | management | single | tertiary | yes | 35 | no | no | cellular | 30 | jul | 185 | 4 | -1 | 0 | unknown | no |
| 27 | technician | single | secondary | no | 235 | yes | no | cellular | 12 | may | 13 | 5 | -1 | 0 | unknown | no |
| 42 | admin. | single | secondary | no | 30 | yes | no | cellular | 4 | feb | 98 | 1 | 266 | 3 | failure | no |
| 33 | blue-collar | single | primary | no | 92 | yes | no | unknown | 9 | may | 127 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | secondary | no | 67 | no | no | unknown | 3 | jun | 45 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 45 | blue-collar | married | secondary | no | 4022 | yes | no | cellular | 29 | jan | 244 | 3 | -1 | 0 | unknown | no |
| 36 | entrepreneur | married | tertiary | no | 3057 | no | no | unknown | 16 | jun | 2769 | 4 | -1 | 0 | unknown | yes |
| 39 | management | single | tertiary | no | 0 | yes | no | cellular | 12 | may | 561 | 4 | 369 | 3 | failure | no |
| 33 | management | single | tertiary | no | 349 | no | no | cellular | 22 | aug | 182 | 1 | -1 | 0 | unknown | no |
| 47 | services | married | secondary | no | 2322 | no | no | cellular | 22 | aug | 618 | 1 | -1 | 0 | unknown | no |
| 49 | entrepreneur | married | secondary | no | 167 | yes | yes | unknown | 6 | may | 198 | 3 | -1 | 0 | unknown | no |
| 46 | management | divorced | secondary | no | 558 | no | no | cellular | 19 | aug | 126 | 6 | -1 | 0 | unknown | no |
| 31 | services | married | secondary | no | -230 | yes | yes | cellular | 16 | jul | 715 | 1 | -1 | 0 | unknown | no |
| 43 | unemployed | divorced | secondary | no | 4094 | yes | no | cellular | 21 | nov | 63 | 1 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | yes | 239 | yes | no | unknown | 21 | may | 412 | 1 | -1 | 0 | unknown | yes |
| 43 | management | divorced | tertiary | no | 497 | no | no | cellular | 13 | may | 66 | 1 | 363 | 22 | failure | no |
| 42 | blue-collar | married | secondary | no | 179 | yes | no | cellular | 17 | nov | 96 | 1 | -1 | 0 | unknown | no |
| 30 | admin. | single | tertiary | no | 305 | no | no | cellular | 30 | apr | 633 | 1 | 85 | 2 | success | yes |
| 33 | management | single | tertiary | no | -67 | yes | no | unknown | 5 | may | 364 | 1 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 4539 | no | no | unknown | 30 | may | 298 | 3 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | 770 | yes | no | cellular | 17 | apr | 341 | 1 | -1 | 0 | unknown | no |
| 38 | unemployed | married | secondary | no | -673 | yes | no | unknown | 26 | may | 364 | 1 | -1 | 0 | unknown | no |
| 29 | technician | married | tertiary | no | 858 | yes | no | cellular | 12 | jun | 234 | 7 | 330 | 1 | failure | no |
| 80 | housemaid | married | primary | no | 0 | no | no | cellular | 23 | feb | 639 | 1 | 189 | 1 | failure | yes |
| 38 | management | single | tertiary | no | 5244 | no | no | cellular | 8 | aug | 310 | 4 | -1 | 0 | unknown | no |
| 36 | blue-collar | divorced | primary | no | 117 | yes | no | unknown | 2 | jun | 123 | 4 | -1 | 0 | unknown | no |
| 38 | self-employed | married | tertiary | no | 846 | no | no | cellular | 2 | jun | 253 | 1 | -1 | 0 | unknown | no |
| 44 | management | married | secondary | yes | 0 | yes | no | cellular | 11 | jul | 96 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1331 | no | no | cellular | 30 | apr | 297 | 1 | 86 | 3 | success | yes |
| 31 | services | single | secondary | no | 31 | yes | yes | unknown | 26 | may | 501 | 2 | -1 | 0 | unknown | no |
| 57 | admin. | divorced | primary | no | 179 | yes | no | cellular | 15 | may | 67 | 1 | 368 | 2 | failure | no |
| 37 | blue-collar | married | primary | no | 543 | yes | no | unknown | 21 | may | 281 | 1 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 253 | yes | yes | cellular | 5 | may | 475 | 2 | -1 | 0 | unknown | no |
| 60 | retired | married | primary | no | 71188 | no | no | cellular | 6 | oct | 205 | 1 | -1 | 0 | unknown | no |
| 51 | management | married | tertiary | no | 5108 | yes | no | cellular | 8 | oct | 272 | 1 | 102 | 8 | other | no |
| 48 | blue-collar | married | secondary | no | 1738 | yes | no | cellular | 15 | apr | 349 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | -97 | yes | no | cellular | 3 | feb | 216 | 4 | 271 | 5 | failure | no |
| 36 | blue-collar | married | secondary | no | 199 | yes | no | cellular | 9 | jul | 183 | 1 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 489 | yes | no | cellular | 8 | may | 130 | 1 | 172 | 2 | other | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | admin. | married | primary | no | 355 | yes | yes | unknown | 4 | jun | 61 | 6 | -1 | 0 | unknown | no |
| 49 | technician | single | secondary | no | -97 | yes | no | unknown | 6 | jun | 92 | 2 | -1 | 0 | unknown | no |
| 35 | management | divorced | tertiary | no | 473 | no | yes | cellular | 5 | aug | 37 | 2 | -1 | 0 | unknown | no |
| 44 | entrepreneur | married | secondary | no | 6649 | yes | no | cellular | 19 | nov | 354 | 2 | -1 | 0 | unknown | no |
| 34 | self-employed | married | tertiary | no | 263 | no | no | cellular | 4 | may | 203 | 1 | 78 | 8 | other | no |
| 46 | blue-collar | married | secondary | no | 781 | no | no | unknown | 13 | may | 152 | 1 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | primary | no | 1032 | yes | no | unknown | 2 | jun | 41 | 5 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 119 | no | no | cellular | 4 | may | 20 | 5 | -1 | 0 | unknown | no |
| 35 | management | divorced | tertiary | no | 434 | yes | no | cellular | 11 | may | 277 | 1 | 271 | 2 | success | no |
| 51 | admin. | married | secondary | no | 2967 | no | no | unknown | 17 | jun | 83 | 2 | -1 | 0 | unknown | no |
| 57 | retired | divorced | secondary | no | -331 | yes | no | unknown | 6 | may | 531 | 1 | -1 | 0 | unknown | no |
| 59 | management | married | tertiary | no | 1585 | no | no | telephone | 28 | aug | 91 | 5 | -1 | 0 | unknown | no |
| 40 | services | divorced | unknown | no | 4384 | yes | no | unknown | 5 | may | 315 | 1 | -1 | 0 | unknown | no |
| 49 | management | single | tertiary | no | 588 | no | no | cellular | 28 | aug | 70 | 9 | -1 | 0 | unknown | no |
| 51 | management | married | secondary | no | 3180 | yes | no | cellular | 9 | jul | 384 | 1 | -1 | 0 | unknown | no |
| 35 | admin. | married | secondary | yes | 0 | no | yes | unknown | 4 | jul | 105 | 3 | -1 | 0 | unknown | no |
| 29 | self-employed | married | secondary | no | -76 | yes | no | unknown | 27 | may | 305 | 2 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 152 | yes | no | cellular | 25 | may | 158 | 2 | -1 | 0 | unknown | yes |
| 37 | housemaid | divorced | secondary | no | 1040 | yes | no | cellular | 13 | may | 199 | 1 | 173 | 2 | failure | no |
| 49 | unemployed | married | primary | no | -384 | yes | no | unknown | 27 | may | 25 | 1 | -1 | 0 | unknown | no |
| 45 | technician | married | unknown | no | 473 | yes | no | unknown | 27 | may | 147 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 475 | yes | no | cellular | 29 | jul | 538 | 8 | -1 | 0 | unknown | no |
| 53 | technician | married | secondary | no | 0 | no | no | cellular | 22 | aug | 77 | 9 | -1 | 0 | unknown | no |
| 42 | entrepreneur | married | primary | no | 149 | no | no | cellular | 20 | aug | 94 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 3285 | yes | no | unknown | 13 | may | 1721 | 2 | -1 | 0 | unknown | yes |
| 52 | retired | married | secondary | no | 424 | no | no | cellular | 19 | nov | 143 | 1 | 154 | 3 | failure | no |
| 34 | blue-collar | single | secondary | no | 79 | no | yes | cellular | 20 | nov | 104 | 1 | -1 | 0 | unknown | no |
| 34 | technician | divorced | tertiary | no | 674 | yes | no | cellular | 7 | aug | 587 | 2 | -1 | 0 | unknown | yes |
| 27 | services | married | secondary | no | 0 | yes | no | cellular | 22 | jul | 1608 | 13 | -1 | 0 | unknown | yes |
| 43 | unemployed | married | tertiary | no | 58 | yes | no | cellular | 9 | feb | 48 | 4 | -1 | 0 | unknown | no |
| 41 | technician | married | tertiary | no | 532 | yes | no | cellular | 9 | jul | 74 | 1 | -1 | 0 | unknown | no |
| 72 | retired | married | secondary | no | 4130 | no | no | cellular | 12 | nov | 427 | 1 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 422 | yes | no | cellular | 14 | may | 73 | 1 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 437 | yes | no | unknown | 3 | jun | 14 | 21 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 36 | blue-collar | divorced | primary | no | -308 | yes | no | cellular | 12 | may | 725 | 1 | -1 | 0 | unknown | yes |
| 51 | housemaid | married | primary | no | 30 | yes | no | cellular | 14 | jul | 333 | 2 | -1 | 0 | unknown | no |
| 37 | self-employed | married | tertiary | no | 137 | no | no | cellular | 13 | aug | 244 | 6 | -1 | 0 | unknown | no |
| 42 | admin. | single | secondary | no | -247 | yes | yes | telephone | 21 | oct | 519 | 1 | 166 | 1 | other | yes |
| 26 | admin. | single | secondary | no | 321 | yes | no | cellular | 22 | jul | 242 | 7 | -1 | 0 | unknown | no |
| 23 | services | single | secondary | no | 250 | yes | no | cellular | 18 | may | 222 | 1 | -1 | 0 | unknown | no |
| 50 | management | married | tertiary | no | -470 | yes | no | cellular | 19 | nov | 130 | 2 | 160 | 1 | failure | no |
| 37 | blue-collar | married | secondary | no | 140 | yes | yes | cellular | 7 | may | 490 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 2793 | no | no | cellular | 20 | nov | 258 | 2 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 410 | no | no | cellular | 29 | jan | 337 | 2 | -1 | 0 | unknown | no |
| 79 | retired | divorced | unknown | no | 2628 | no | no | telephone | 8 | jul | 220 | 7 | 450 | 2 | failure | no |
| 39 | technician | married | secondary | no | 116 | no | no | cellular | 24 | aug | 79 | 2 | 94 | 2 | success | no |
| 47 | services | married | secondary | no | 0 | yes | no | telephone | 9 | jul | 250 | 1 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | secondary | no | 878 | yes | no | cellular | 2 | jun | 130 | 1 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 2944 | no | no | cellular | 18 | aug | 882 | 8 | -1 | 0 | unknown | yes |
| 33 | blue-collar | single | secondary | no | 3975 | yes | yes | cellular | 17 | apr | 515 | 1 | 150 | 1 | other | no |
| 42 | services | married | secondary | no | 96 | yes | no | cellular | 5 | may | 238 | 3 | 340 | 2 | failure | no |
| 35 | technician | single | tertiary | no | 2288 | no | no | telephone | 28 | may | 32 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 472 | yes | no | unknown | 13 | may | 907 | 2 | -1 | 0 | unknown | no |
| 58 | services | married | primary | no | 65 | no | no | unknown | 27 | jun | 162 | 1 | -1 | 0 | unknown | no |
| 46 | management | married | tertiary | no | 0 | no | no | unknown | 7 | may | 70 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | single | secondary | no | 400 | yes | no | unknown | 4 | jun | 99 | 6 | -1 | 0 | unknown | no |
| 58 | technician | married | secondary | no | 7495 | yes | no | unknown | 13 | may | 325 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 137 | no | yes | cellular | 18 | jul | 305 | 12 | -1 | 0 | unknown | no |
| 31 | unemployed | married | secondary | no | 24 | yes | no | cellular | 19 | nov | 631 | 1 | -1 | 0 | unknown | no |
| 55 | technician | divorced | secondary | no | 3450 | no | no | cellular | 10 | feb | 169 | 1 | 183 | 1 | failure | yes |
| 38 | technician | single | secondary | no | 311 | yes | no | cellular | 28 | may | 61 | 2 | -1 | 0 | unknown | no |
| 55 | housemaid | married | secondary | no | 139 | no | no | cellular | 22 | aug | 256 | 2 | -1 | 0 | unknown | no |
| 47 | management | single | tertiary | no | 0 | no | no | unknown | 11 | jun | 58 | 3 | -1 | 0 | unknown | no |
| 51 | housemaid | married | primary | no | 492 | yes | no | unknown | 20 | may | 142 | 3 | -1 | 0 | unknown | no |
| 46 | management | single | tertiary | no | 334 | yes | no | telephone | 4 | may | 36 | 6 | 90 | 2 | other | no |
| 61 | management | married | tertiary | no | 997 | no | no | cellular | 10 | mar | 106 | 1 | -1 | 0 | unknown | yes |
| 47 | management | single | tertiary | no | 440 | no | no | cellular | 21 | aug | 71 | 4 | -1 | 0 | unknown | no |
| 34 | technician | married | secondary | no | 47 | no | no | cellular | 25 | aug | 132 | 6 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 34 | blue-collar | married | secondary | no | 1298 | yes | no | unknown | 20 | may | 120 | 1 | -1 | 0 | unknown | no |
| 41 | management | divorced | tertiary | no | 3355 | no | no | cellular | 14 | oct | 181 | 2 | 500 | 1 | failure | no |
| 36 | blue-collar | divorced | secondary | no | -11 | no | no | unknown | 5 | jun | 152 | 2 | -1 | 0 | unknown | no |
| 26 | blue-collar | single | secondary | no | 396 | yes | no | unknown | 28 | may | 302 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 8 | no | no | cellular | 23 | apr | 93 | 3 | -1 | 0 | unknown | yes |
| 36 | blue-collar | married | secondary | no | 1409 | no | no | unknown | 17 | jun | 235 | 2 | -1 | 0 | unknown | no |
| 26 | management | single | tertiary | no | 170 | no | no | cellular | 15 | jun | 129 | 1 | -1 | 0 | unknown | yes |
| 58 | management | married | primary | no | 2769 | yes | no | cellular | 11 | jul | 94 | 2 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 2320 | yes | no | cellular | 7 | apr | 310 | 1 | -1 | 0 | unknown | no |
| 61 | retired | married | secondary | no | 76 | yes | no | cellular | 15 | jul | 195 | 7 | -1 | 0 | unknown | no |
| 28 | technician | single | secondary | no | 2034 | yes | no | unknown | 21 | may | 196 | 1 | -1 | 0 | unknown | no |
| 49 | blue-collar | single | primary | no | 3018 | yes | no | unknown | 15 | may | 93 | 1 | -1 | 0 | unknown | no |
| 74 | retired | married | secondary | no | 921 | no | no | telephone | 17 | apr | 394 | 2 | -1 | 0 | unknown | yes |
| 53 | blue-collar | married | secondary | no | 483 | yes | no | cellular | 3 | feb | 288 | 3 | -1 | 0 | unknown | no |
| 46 | self-employed | married | secondary | no | 390 | yes | no | cellular | 31 | jul | 208 | 2 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 0 | no | no | cellular | 27 | oct | 508 | 1 | -1 | 0 | unknown | yes |
| 42 | blue-collar | single | primary | no | 92 | no | no | cellular | 30 | jul | 86 | 2 | -1 | 0 | unknown | no |
| 56 | services | married | secondary | no | 22196 | yes | no | cellular | 21 | nov | 189 | 1 | -1 | 0 | unknown | no |
| 42 | technician | married | secondary | no | 2 | no | no | unknown | 29 | may | 249 | 2 | -1 | 0 | unknown | no |
| 49 | housemaid | married | primary | no | 249 | yes | no | cellular | 21 | nov | 450 | 1 | -1 | 0 | unknown | no |
| 43 | unemployed | single | unknown | no | 3274 | yes | no | cellular | 22 | may | 680 | 1 | 95 | 1 | failure | no |
| 39 | services | married | secondary | no | 5731 | yes | no | unknown | 20 | may | 175 | 2 | -1 | 0 | unknown | no |
| 66 | retired | married | primary | no | 206 | no | no | cellular | 9 | feb | 479 | 1 | -1 | 0 | unknown | yes |
| 30 | technician | single | tertiary | no | 2325 | no | no | cellular | 5 | apr | 270 | 3 | 241 | 4 | other | no |
| 38 | management | single | tertiary | no | 0 | no | no | cellular | 24 | jul | 164 | 1 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 1664 | yes | no | cellular | 20 | apr | 158 | 1 | 182 | 1 | success | no |
| 32 | technician | married | secondary | no | 3333 | no | no | cellular | 8 | aug | 50 | 4 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 7020 | no | no | cellular | 6 | aug | 80 | 2 | -1 | 0 | unknown | no |
| 34 | admin. | married | tertiary | no | 37 | no | no | cellular | 6 | feb | 45 | 1 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 28 | no | no | cellular | 29 | jan | 220 | 2 | -1 | 0 | unknown | no |
| 40 | admin. | single | secondary | no | 1670 | yes | no | unknown | 18 | jun | 161 | 2 | -1 | 0 | unknown | no |
| 36 | entrepreneur | married | secondary | no | 134 | no | no | unknown | 20 | may | 98 | 1 | -1 | 0 | unknown | no |
| 52 | retired | married | secondary | no | 603 | no | yes | unknown | 9 | jun | 79 | 1 | -1 | 0 | unknown | no |
| 46 | admin. | married | primary | no | 276 | yes | yes | unknown | 6 | may | 157 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 25 | technician | single | secondary | no | 2157 | yes | no | cellular | 21 | jul | 339 | 1 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | secondary | no | 161 | yes | no | unknown | 13 | may | 274 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | primary | no | 3658 | yes | no | unknown | 14 | may | 977 | 1 | -1 | 0 | unknown | no |
| 26 | management | divorced | tertiary | yes | -402 | no | yes | unknown | 12 | may | 127 | 2 | -1 | 0 | unknown | no |
| 26 | blue-collar | single | primary | no | 3342 | yes | no | unknown | 4 | jun | 329 | 4 | -1 | 0 | unknown | no |
| 35 | self-employed | single | secondary | no | 1732 | no | no | telephone | 21 | nov | 1441 | 3 | -1 | 0 | unknown | no |
| 40 | admin. | single | secondary | no | 263 | yes | no | unknown | 6 | may | 231 | 1 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 623 | yes | no | cellular | 13 | may | 96 | 2 | 349 | 5 | failure | no |
| 32 | admin. | married | secondary | no | 3540 | yes | no | cellular | 18 | may | 213 | 1 | 178 | 1 | failure | no |
| 33 | admin. | married | secondary | no | 95 | yes | no | cellular | 30 | apr | 335 | 1 | -1 | 0 | unknown | yes |
| 53 | services | divorced | secondary | no | 765 | yes | no | cellular | 14 | may | 959 | 3 | 174 | 7 | other | yes |
| 46 | technician | divorced | secondary | no | -824 | yes | no | cellular | 7 | aug | 429 | 3 | -1 | 0 | unknown | yes |
| 28 | management | single | tertiary | no | 5549 | no | no | cellular | 28 | jul | 383 | 6 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 191 | yes | no | unknown | 2 | jun | 40 | 1 | -1 | 0 | unknown | no |
| 44 | blue-collar | married | primary | no | 420 | yes | no | unknown | 7 | may | 110 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | married | secondary | no | 0 | no | no | unknown | 7 | may | 326 | 1 | -1 | 0 | unknown | no |
| 50 | technician | divorced | unknown | no | 2706 | yes | no | unknown | 28 | may | 179 | 3 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | yes | 4 | yes | yes | cellular | 25 | aug | 132 | 8 | -1 | 0 | unknown | no |
| 51 | admin. | married | secondary | no | 423 | yes | yes | cellular | 16 | oct | 95 | 1 | -1 | 0 | unknown | no |
| 51 | management | married | tertiary | no | -892 | yes | yes | cellular | 14 | aug | 248 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | unknown | no | -120 | yes | no | cellular | 3 | feb | 100 | 3 | 201 | 2 | failure | no |
| 41 | admin. | divorced | secondary | no | -365 | yes | no | unknown | 28 | may | 226 | 10 | -1 | 0 | unknown | no |
| 57 | technician | married | tertiary | no | 27069 | no | yes | unknown | 20 | jun | 174 | 3 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 8038 | yes | no | cellular | 20 | apr | 29 | 3 | 152 | 1 | failure | no |
| 47 | technician | married | secondary | no | -938 | yes | no | unknown | 28 | may | 176 | 2 | -1 | 0 | unknown | no |
| 47 | admin. | divorced | secondary | no | 1139 | yes | no | cellular | 11 | jul | 106 | 2 | -1 | 0 | unknown | no |
| 36 | self-employed | married | secondary | no | 189 | yes | no | cellular | 19 | nov | 136 | 1 | 120 | 1 | failure | no |
| 29 | housemaid | single | tertiary | no | 19 | no | no | cellular | 5 | feb | 110 | 2 | 64 | 2 | success | yes |
| 39 | technician | married | secondary | no | 3663 | no | no | cellular | 11 | aug | 230 | 3 | -1 | 0 | unknown | no |
| 53 | blue-collar | single | unknown | no | 0 | no | no | unknown | 12 | may | 140 | 7 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | yes | -614 | yes | no | unknown | 26 | may | 118 | 2 | -1 | 0 | unknown | no |
| 51 | technician | divorced | secondary | no | 2323 | yes | yes | cellular | 18 | aug | 151 | 10 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 425 | yes | no | telephone | 9 | jul | 693 | 2 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 5122 | no | no | cellular | 13 | aug | 31 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 36 | management | divorced | tertiary | no | 608 | no | no | cellular | 26 | aug | 125 | 2 | -1 | 0 | unknown | no |
| 50 | unknown | married | primary | no | 341 | yes | yes | cellular | 20 | apr | 670 | 4 | 340 | 2 | success | yes |
| 39 | admin. | married | secondary | no | 607 | yes | no | cellular | 12 | may | 454 | 2 | 364 | 3 | failure | yes |
| 31 | blue-collar | married | secondary | no | 1495 | yes | yes | unknown | 23 | may | 159 | 3 | -1 | 0 | unknown | no |
| 49 | admin. | married | secondary | no | 381 | no | no | cellular | 5 | aug | 504 | 2 | -1 | 0 | unknown | no |
| 33 | unemployed | divorced | secondary | no | 385 | no | no | telephone | 27 | aug | 29 | 28 | -1 | 0 | unknown | no |
| 26 | management | single | tertiary | no | 1274 | yes | no | cellular | 1 | jun | 190 | 1 | 84 | 1 | failure | no |
| 27 | blue-collar | married | secondary | no | 362 | yes | no | unknown | 14 | may | 332 | 2 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | 377 | yes | no | telephone | 3 | feb | 143 | 4 | 272 | 1 | failure | no |
| 26 | admin. | single | secondary | no | 802 | no | no | cellular | 30 | jan | 77 | 1 | 2 | 2 | other | no |
| 45 | admin. | married | secondary | no | 194 | no | no | cellular | 31 | jul | 517 | 4 | -1 | 0 | unknown | no |
| 54 | technician | married | secondary | no | -315 | no | yes | cellular | 10 | jul | 2029 | 1 | -1 | 0 | unknown | yes |
| 49 | technician | married | tertiary | no | 1843 | yes | no | cellular | 25 | may | 269 | 1 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | -9 | no | no | cellular | 14 | aug | 457 | 2 | -1 | 0 | unknown | no |
| 42 | housemaid | married | primary | no | 83 | no | yes | cellular | 7 | aug | 184 | 1 | -1 | 0 | unknown | no |
| 50 | entrepreneur | married | tertiary | no | 433 | yes | no | cellular | 18 | may | 47 | 4 | -1 | 0 | unknown | no |
| 37 | admin. | married | secondary | no | -107 | yes | no | unknown | 28 | may | 158 | 2 | -1 | 0 | unknown | no |
| 54 | blue-collar | married | primary | no | 4503 | no | no | telephone | 21 | nov | 168 | 3 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 51 | yes | no | cellular | 11 | may | 50 | 1 | -1 | 0 | unknown | no |
| 50 | services | married | secondary | no | 961 | no | yes | cellular | 14 | aug | 757 | 4 | -1 | 0 | unknown | no |
| 57 | retired | married | secondary | no | 49 | yes | yes | cellular | 25 | aug | 93 | 4 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 3470 | no | no | cellular | 11 | aug | 285 | 2 | -1 | 0 | unknown | no |
| 49 | technician | married | secondary | no | -147 | yes | no | cellular | 20 | apr | 390 | 1 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 0 | yes | no | cellular | 18 | may | 146 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | single | secondary | no | 0 | yes | no | unknown | 28 | may | 386 | 1 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 172 | no | no | cellular | 19 | aug | 145 | 7 | -1 | 0 | unknown | no |
| 31 | admin. | single | secondary | no | -407 | no | yes | cellular | 7 | jul | 230 | 1 | -1 | 0 | unknown | no |
| 36 | management | divorced | tertiary | no | 649 | no | no | cellular | 16 | jul | 237 | 2 | 91 | 1 | failure | no |
| 49 | blue-collar | single | primary | no | 1040 | no | no | cellular | 8 | jul | 474 | 2 | -1 | 0 | unknown | no |
| 30 | unemployed | married | secondary | no | 142 | yes | no | unknown | 20 | may | 350 | 4 | -1 | 0 | unknown | no |
| 29 | services | single | secondary | no | 209 | yes | no | cellular | 28 | jul | 487 | 7 | -1 | 0 | unknown | no |
| 50 | management | married | unknown | no | 3304 | no | no | unknown | 5 | jun | 1009 | 2 | -1 | 0 | unknown | no |
| 26 | student | single | tertiary | no | 294 | no | no | cellular | 5 | mar | 87 | 1 | 91 | 2 | success | yes |
| 27 | housemaid | married | secondary | no | 4848 | yes | yes | telephone | 23 | jul | 82 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | blue-collar | single | secondary | no | 1670 | yes | no | cellular | 18 | may | 183 | 1 | -1 | 0 | unknown | no |
| 62 | unknown | married | secondary | no | 367 | no | no | telephone | 2 | mar | 139 | 5 | -1 | 0 | unknown | no |
| 34 | blue-collar | single | secondary | no | 13683 | yes | no | unknown | 3 | jun | 115 | 3 | -1 | 0 | unknown | no |
| 25 | admin. | single | tertiary | no | 1420 | no | no | cellular | 8 | apr | 124 | 2 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 340 | yes | no | unknown | 3 | jun | 633 | 28 | -1 | 0 | unknown | no |
| 44 | technician | single | secondary | no | 1679 | no | no | telephone | 20 | oct | 718 | 1 | -1 | 0 | unknown | yes |
| 38 | management | married | tertiary | no | 1198 | yes | no | cellular | 2 | feb | 63 | 1 | -1 | 0 | unknown | no |
| 57 | admin. | married | secondary | no | 169 | no | no | cellular | 14 | aug | 180 | 1 | 106 | 2 | failure | no |
| 36 | self-employed | married | tertiary | no | 506 | no | no | cellular | 25 | aug | 47 | 1 | 120 | 1 | failure | no |
| 41 | entrepreneur | married | secondary | no | 1249 | yes | no | cellular | 9 | jul | 391 | 1 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 678 | no | yes | unknown | 4 | jul | 85 | 3 | -1 | 0 | unknown | no |
| 27 | management | single | tertiary | no | 212 | yes | no | cellular | 15 | may | 373 | 1 | -1 | 0 | unknown | no |
| 37 | technician | divorced | secondary | no | 23 | no | no | cellular | 20 | aug | 289 | 2 | -1 | 0 | unknown | no |
| 47 | management | single | tertiary | no | 4402 | no | no | telephone | 10 | dec | 805 | 1 | 190 | 1 | other | yes |
| 31 | services | divorced | primary | no | 459 | yes | no | cellular | 7 | may | 623 | 1 | 293 | 1 | success | yes |
| 39 | self-employed | married | secondary | no | 4722 | yes | no | unknown | 17 | jun | 483 | 1 | -1 | 0 | unknown | no |
| 35 | admin. | divorced | tertiary | no | 1555 | yes | no | unknown | 9 | may | 26 | 2 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 61 | yes | no | unknown | 7 | may | 112 | 3 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 0 | yes | no | cellular | 17 | nov | 213 | 2 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 3706 | yes | no | cellular | 20 | nov | 129 | 1 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | primary | no | 1177 | no | no | cellular | 15 | apr | 330 | 1 | 311 | 4 | success | yes |
| 53 | management | married | primary | no | 2096 | no | no | unknown | 9 | jun | 104 | 1 | -1 | 0 | unknown | no |
| 59 | blue-collar | married | primary | no | 748 | no | no | unknown | 29 | may | 184 | 1 | -1 | 0 | unknown | no |
| 29 | management | single | tertiary | no | 3357 | no | no | cellular | 21 | jul | 120 | 3 | -1 | 0 | unknown | no |
| 30 | admin. | single | secondary | no | 3809 | yes | no | unknown | 3 | jun | 159 | 4 | -1 | 0 | unknown | no |
| 52 | admin. | married | secondary | no | 395 | yes | no | unknown | 15 | may | 391 | 3 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | secondary | no | 1011 | yes | no | cellular | 12 | aug | 112 | 2 | -1 | 0 | unknown | no |
| 56 | blue-collar | married | primary | no | 420 | yes | no | unknown | 9 | may | 76 | 1 | -1 | 0 | unknown | no |
| 32 | admin. | married | secondary | no | 76 | yes | no | unknown | 21 | may | 189 | 2 | -1 | 0 | unknown | no |
| 24 | blue-collar | married | secondary | no | 0 | no | no | unknown | 28 | may | 94 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | married | primary | no | 844 | yes | no | unknown | 29 | may | 184 | 3 | -1 | 0 | unknown | no |
| 36 | management | married | tertiary | no | 1318 | yes | no | cellular | 7 | aug | 100 | 2 | -1 | 0 | unknown | no |
| 36 | technician | married | tertiary | no | 167 | yes | no | cellular | 28 | jan | 57 | 1 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 2187 | yes | no | cellular | 17 | nov | 525 | 3 | -1 | 0 | unknown | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 49 | admin. | married | secondary | no | 14440 | yes | no | cellular | 21 | nov | 60 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | secondary | no | 2294 | yes | no | unknown | 26 | may | 251 | 11 | -1 | 0 | unknown | no |
| 36 | management | married | secondary | no | 80 | yes | no | unknown | 30 | may | 251 | 3 | -1 | 0 | unknown | no |
| 48 | management | married | primary | no | 2537 | no | no | cellular | 26 | aug | 219 | 6 | -1 | 0 | unknown | no |
| 30 | technician | married | tertiary | no | 569 | no | no | cellular | 27 | aug | 976 | 12 | -1 | 0 | unknown | yes |
| 27 | management | single | tertiary | yes | 0 | no | yes | cellular | 8 | jul | 46 | 1 | -1 | 0 | unknown | no |
| 38 | entrepreneur | married | tertiary | no | 0 | yes | no | cellular | 18 | nov | 185 | 3 | -1 | 0 | unknown | no |
| 36 | technician | single | secondary | yes | 12 | no | no | cellular | 12 | aug | 587 | 2 | -1 | 0 | unknown | yes |
| 45 | technician | married | secondary | no | 49 | no | no | cellular | 29 | jul | 65 | 2 | -1 | 0 | unknown | no |
| 44 | housemaid | married | tertiary | no | 460 | no | no | unknown | 17 | jun | 491 | 1 | -1 | 0 | unknown | no |
| 42 | technician | married | secondary | no | 613 | yes | no | cellular | 11 | may | 432 | 2 | -1 | 0 | unknown | no |
| 37 | entrepreneur | married | tertiary | no | 7944 | no | no | cellular | 21 | nov | 102 | 1 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 1143 | yes | no | cellular | 17 | apr | 264 | 1 | 317 | 1 | failure | no |
| 57 | retired | married | primary | no | -464 | yes | no | cellular | 4 | feb | 75 | 1 | 190 | 6 | failure | no |
| 44 | services | married | secondary | no | 1989 | yes | yes | cellular | 20 | apr | 106 | 2 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 17 | yes | yes | cellular | 17 | nov | 81 | 1 | -1 | 0 | unknown | no |
| 56 | retired | married | primary | no | -1 | no | no | cellular | 27 | aug | 89 | 23 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 1698 | yes | no | unknown | 6 | jun | 95 | 2 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 5306 | yes | no | unknown | 15 | may | 322 | 1 | -1 | 0 | unknown | no |
| 54 | housemaid | married | unknown | no | 0 | no | no | cellular | 14 | apr | 94 | 5 | 145 | 3 | other | no |
| 51 | retired | divorced | secondary | no | 1679 | no | no | cellular | 12 | aug | 417 | 1 | 365 | 9 | other | yes |
| 47 | admin. | married | secondary | no | 3676 | no | no | cellular | 18 | oct | 567 | 1 | 95 | 3 | success | yes |
| 25 | management | married | tertiary | no | -242 | yes | yes | cellular | 18 | may | 600 | 4 | 332 | 4 | other | yes |
| 39 | services | single | secondary | no | 471 | no | no | unknown | 15 | oct | 5 | 1 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | 8902 | yes | no | cellular | 14 | aug | 464 | 5 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 1704 | no | no | cellular | 1 | sep | 222 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 3050 | yes | no | cellular | 13 | may | 469 | 1 | -1 | 0 | unknown | yes |
| 53 | housemaid | married | primary | no | 2581 | no | no | cellular | 15 | apr | 99 | 1 | -1 | 0 | unknown | no |
| 32 | services | married | secondary | no | 162 | yes | no | unknown | 14 | may | 297 | 2 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 243 | yes | no | cellular | 20 | apr | 41 | 3 | -1 | 0 | unknown | no |
| 24 | student | single | secondary | no | 1847 | no | no | cellular | 9 | dec | 390 | 1 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | primary | no | 0 | yes | no | unknown | 29 | may | 535 | 2 | -1 | 0 | unknown | no |
| 49 | management | married | primary | no | 3371 | no | no | cellular | 11 | nov | 269 | 2 | -1 | 0 | unknown | yes |
| 45 | services | single | secondary | no | 1757 | yes | no | cellular | 20 | apr | 1010 | 3 | 326 | 1 | other | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 55 | management | married | tertiary | no | 171 | yes | no | cellular | 8 | aug | 73 | 6 | -1 | 0 | unknown | no |
| 42 | entrepreneur | married | tertiary | no | 157 | yes | yes | unknown | 7 | may | 650 | 1 | -1 | 0 | unknown | no |
| 28 | admin. | married | secondary | no | 934 | yes | no | unknown | 4 | jul | 53 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | -19 | no | yes | unknown | 4 | jul | 270 | 1 | -1 | 0 | unknown | no |
| 51 | management | single | tertiary | yes | -55 | yes | no | cellular | 18 | aug | 119 | 6 | -1 | 0 | unknown | no |
| 38 | housemaid | married | primary | no | 21 | no | no | cellular | 26 | aug | 634 | 2 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | secondary | no | 14 | no | no | unknown | 14 | may | 72 | 2 | -1 | 0 | unknown | no |
| 50 | technician | single | secondary | no | 246 | yes | no | cellular | 17 | nov | 270 | 1 | 123 | 2 | failure | no |
| 44 | blue-collar | married | primary | no | 887 | yes | no | cellular | 12 | may | 165 | 2 | 363 | 1 | failure | no |
| 40 | management | married | tertiary | no | 51 | no | no | cellular | 19 | aug | 164 | 2 | -1 | 0 | unknown | no |
| 29 | services | single | secondary | no | -287 | yes | no | cellular | 18 | may | 196 | 1 | -1 | 0 | unknown | no |
| 34 | services | married | secondary | no | 0 | yes | no | cellular | 14 | jul | 78 | 4 | -1 | 0 | unknown | no |
| 44 | self-employed | single | tertiary | no | 2734 | yes | no | cellular | 12 | may | 897 | 4 | -1 | 0 | unknown | yes |
| 50 | entrepreneur | married | tertiary | no | 52 | no | no | cellular | 31 | jul | 22 | 8 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 2594 | yes | no | cellular | 21 | nov | 161 | 3 | -1 | 0 | unknown | no |
| 54 | retired | divorced | primary | no | 22 | no | no | unknown | 20 | jun | 23 | 4 | -1 | 0 | unknown | no |
| 34 | technician | married | tertiary | no | 1611 | yes | no | cellular | 11 | may | 490 | 2 | -1 | 0 | unknown | no |
| 34 | admin. | single | tertiary | no | 18 | yes | yes | cellular | 30 | apr | 359 | 1 | -1 | 0 | unknown | yes |
| 52 | blue-collar | married | primary | no | 1331 | yes | no | cellular | 29 | jul | 213 | 2 | -1 | 0 | unknown | no |
| 60 | unknown | married | unknown | no | 7337 | no | no | cellular | 4 | aug | 122 | 1 | -1 | 0 | unknown | no |
| 39 | management | single | secondary | no | 835 | yes | no | unknown | 29 | may | 587 | 4 | -1 | 0 | unknown | no |
| 58 | retired | married | primary | no | 5092 | no | no | unknown | 11 | jun | 199 | 6 | -1 | 0 | unknown | no |
| 41 | technician | divorced | secondary | no | 52 | no | no | cellular | 20 | aug | 261 | 2 | -1 | 0 | unknown | no |
| 48 | technician | married | secondary | no | 10655 | no | no | telephone | 31 | jul | 5 | 3 | -1 | 0 | unknown | no |
| 58 | management | married | tertiary | no | 1831 | no | no | cellular | 17 | nov | 1531 | 1 | -1 | 0 | unknown | no |
| 40 | self-employed | married | primary | no | 92 | yes | no | unknown | 13 | may | 92 | 1 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 586 | yes | yes | cellular | 6 | may | 179 | 2 | -1 | 0 | unknown | no |
| 52 | blue-collar | divorced | primary | no | 1758 | yes | no | unknown | 15 | may | 41 | 1 | -1 | 0 | unknown | no |
| 50 | self-employed | married | secondary | no | 2061 | yes | yes | cellular | 29 | jan | 197 | 2 | 244 | 3 | failure | no |
| 25 | technician | single | secondary | no | 959 | no | no | cellular | 9 | jul | 144 | 5 | -1 | 0 | unknown | no |
| 54 | retired | married | primary | no | 208 | no | no | unknown | 12 | may | 255 | 1 | -1 | 0 | unknown | no |
| 34 | services | married | secondary | no | -315 | yes | no | unknown | 8 | may | 56 | 2 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | yes | -13 | yes | no | cellular | 15 | may | 20 | 6 | 291 | 2 | other | no |
| 37 | admin. | married | tertiary | no | 801 | no | no | cellular | 11 | aug | 331 | 7 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 66 | retired | married | tertiary | no | 1948 | no | no | cellular | 28 | jan | 216 | 1 | 91 | 4 | success | yes |
| 32 | management | single | tertiary | no | 751 | yes | no | unknown | 8 | may | 64 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | secondary | no | 784 | yes | yes | unknown | 3 | jun | 34 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | single | secondary | no | 24 | no | no | cellular | 12 | may | 68 | 1 | 363 | 1 | failure | no |
| 41 | management | married | tertiary | no | 72 | yes | no | unknown | 7 | may | 764 | 3 | -1 | 0 | unknown | no |
| 40 | technician | divorced | tertiary | no | 1871 | yes | no | cellular | 17 | nov | 64 | 1 | -1 | 0 | unknown | no |
| 44 | services | single | secondary | no | 1378 | yes | no | unknown | 8 | may | 257 | 2 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 188 | yes | no | cellular | 12 | may | 58 | 3 | 347 | 5 | failure | no |
| 30 | unknown | single | tertiary | no | 6836 | no | no | cellular | 27 | feb | 30 | 3 | -1 | 0 | unknown | no |
| 32 | services | married | secondary | no | 61 | yes | no | cellular | 8 | jul | 529 | 5 | -1 | 0 | unknown | no |
| 57 | admin. | married | secondary | no | -967 | yes | no | telephone | 15 | may | 8 | 7 | -1 | 0 | unknown | no |
| 31 | blue-collar | single | tertiary | no | 462 | yes | yes | unknown | 19 | may | 147 | 1 | -1 | 0 | unknown | no |
| 49 | unknown | married | secondary | no | 0 | no | no | cellular | 28 | aug | 173 | 2 | -1 | 0 | unknown | no |
| 31 | admin. | single | secondary | no | 5527 | yes | no | unknown | 21 | may | 132 | 1 | -1 | 0 | unknown | no |
| 41 | admin. | married | tertiary | no | 1287 | no | no | unknown | 16 | jun | 286 | 1 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 17361 | no | no | unknown | 18 | jun | 476 | 1 | -1 | 0 | unknown | no |
| 54 | entrepreneur | married | unknown | no | 1956 | no | no | cellular | 19 | nov | 221 | 5 | -1 | 0 | unknown | no |
| 37 | blue-collar | divorced | secondary | no | 0 | yes | no | cellular | 21 | apr | 146 | 4 | -1 | 0 | unknown | yes |
| 34 | management | married | secondary | no | -294 | yes | no | unknown | 27 | may | 532 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 275 | no | no | cellular | 25 | aug | 69 | 6 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 724 | yes | no | cellular | 17 | nov | 157 | 2 | 172 | 1 | failure | no |
| 44 | services | married | secondary | no | 27 | no | no | cellular | 25 | may | 485 | 1 | -1 | 0 | unknown | no |
| 53 | admin. | divorced | secondary | no | 26 | yes | no | cellular | 7 | may | 56 | 1 | 359 | 1 | failure | no |
| 36 | technician | married | secondary | no | 191 | no | no | cellular | 31 | aug | 69 | 1 | -1 | 0 | unknown | no |
| 58 | technician | divorced | secondary | no | -123 | no | no | cellular | 5 | aug | 131 | 2 | -1 | 0 | unknown | no |
| 26 | student | single | secondary | no | -147 | no | no | unknown | 4 | jun | 95 | 2 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 179 | no | no | cellular | 19 | aug | 294 | 3 | -1 | 0 | unknown | no |
| 55 | blue-collar | married | primary | no | 1086 | yes | no | cellular | 6 | may | 146 | 1 | 272 | 2 | failure | no |
| 55 | blue-collar | married | secondary | no | 471 | yes | no | unknown | 30 | may | 58 | 2 | -1 | 0 | unknown | no |
| 34 | entrepreneur | married | tertiary | no | 105 | yes | no | unknown | 28 | may | 249 | 2 | -1 | 0 | unknown | no |
| 41 | entrepreneur | divorced | secondary | no | 1588 | yes | yes | unknown | 20 | jun | 10 | 8 | -1 | 0 | unknown | no |
| 38 | housemaid | divorced | secondary | no | 70 | no | no | cellular | 27 | oct | 255 | 3 | 148 | 1 | success | yes |
| 28 | blue-collar | single | secondary | no | 2700 | no | no | cellular | 3 | feb | 337 | 4 | -1 | 0 | unknown | no |
| 41 | technician | married | secondary | no | 1602 | yes | no | cellular | 2 | jun | 142 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 30 | admin. | married | tertiary | no | 0 | yes | no | cellular | 24 | jul | 209 | 2 | -1 | 0 | unknown | no |
| 39 | technician | married | unknown | no | 839 | no | no | unknown | 30 | may | 825 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 21515 | yes | no | unknown | 5 | jun | 87 | 1 | -1 | 0 | unknown | no |
| 36 | technician | married | secondary | no | 5902 | yes | no | unknown | 23 | may | 219 | 4 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 547 | yes | yes | unknown | 21 | may | 143 | 1 | -1 | 0 | unknown | no |
| 59 | self-employed | married | tertiary | no | 3800 | no | yes | cellular | 9 | jul | 70 | 1 | -1 | 0 | unknown | no |
| 26 | technician | single | secondary | no | 261 | yes | no | unknown | 27 | may | 371 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 0 | yes | yes | cellular | 4 | feb | 539 | 8 | 204 | 5 | failure | no |
| 42 | management | married | secondary | yes | -34 | no | no | cellular | 5 | feb | 176 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | unknown | no | 9328 | yes | no | cellular | 5 | may | 725 | 3 | -1 | 0 | unknown | yes |
| 31 | admin. | married | secondary | no | 5 | yes | yes | cellular | 16 | jul | 101 | 7 | -1 | 0 | unknown | no |
| 43 | unemployed | married | secondary | no | 3529 | no | no | cellular | 5 | feb | 169 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | single | tertiary | no | 2330 | yes | no | unknown | 4 | jun | 15 | 1 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | secondary | no | 1334 | yes | no | cellular | 20 | apr | 234 | 5 | -1 | 0 | unknown | no |
| 32 | self-employed | married | tertiary | no | 3601 | no | no | cellular | 22 | aug | 171 | 15 | -1 | 0 | unknown | no |
| 45 | technician | married | tertiary | no | 265 | no | no | cellular | 28 | aug | 14 | 3 | -1 | 0 | unknown | no |
| 52 | admin. | single | unknown | no | 2227 | no | no | cellular | 24 | feb | 242 | 2 | -1 | 0 | unknown | yes |
| 37 | self-employed | married | secondary | no | 487 | no | yes | cellular | 27 | aug | 155 | 15 | -1 | 0 | unknown | no |
| 38 | blue-collar | divorced | secondary | no | 0 | yes | no | cellular | 11 | may | 580 | 1 | 173 | 1 | failure | no |
| 36 | services | single | secondary | no | 174 | yes | no | unknown | 7 | may | 223 | 2 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 14412 | no | no | cellular | 18 | nov | 297 | 1 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 3288 | no | no | cellular | 8 | aug | 124 | 2 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | 57 | no | no | cellular | 2 | feb | 465 | 2 | -1 | 0 | unknown | no |
| 47 | technician | married | secondary | no | 2246 | yes | no | cellular | 10 | jul | 330 | 1 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 4441 | yes | no | cellular | 20 | nov | 153 | 2 | 183 | 2 | failure | no |
| 42 | management | divorced | tertiary | no | 0 | no | no | unknown | 19 | may | 131 | 2 | -1 | 0 | unknown | no |
| 71 | unknown | married | tertiary | no | 353 | no | no | cellular | 27 | jan | 208 | 1 | 93 | 2 | failure | no |
| 54 | blue-collar | married | secondary | no | 448 | yes | yes | cellular | 5 | aug | 98 | 1 | -1 | 0 | unknown | no |
| 53 | entrepreneur | married | primary | no | 27 | yes | no | telephone | 10 | sep | 230 | 3 | -1 | 0 | unknown | yes |
| 33 | blue-collar | divorced | secondary | no | 474 | no | no | cellular | 22 | jul | 400 | 2 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 1185 | yes | no | cellular | 30 | apr | 284 | 1 | 339 | 1 | failure | no |
| 39 | services | divorced | secondary | no | 282 | yes | no | cellular | 17 | jul | 243 | 1 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 2 | yes | no | cellular | 15 | may | 16 | 9 | 309 | 1 | failure | no |
| 34 | technician | single | secondary | no | 60 | no | no | cellular | 7 | aug | 274 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 39 | self-employed | single | tertiary | no | 3972 | no | no | cellular | 30 | jul | 122 | 3 | -1 | 0 | unknown | no |
| 75 | retired | married | secondary | no | 26452 | no | no | telephone | 15 | jul | 219 | 2 | -1 | 0 | unknown | no |
| 33 | admin. | divorced | secondary | no | 818 | yes | yes | cellular | 16 | apr | 301 | 3 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 9374 | yes | no | cellular | 21 | nov | 7 | 8 | 185 | 1 | failure | no |
| 37 | technician | married | unknown | no | 47 | no | no | unknown | 19 | jun | 374 | 3 | -1 | 0 | unknown | no |
| 69 | retired | married | primary | no | 279 | no | no | telephone | 12 | aug | 26 | 1 | -1 | 0 | unknown | no |
| 52 | unemployed | married | primary | no | 20 | yes | no | telephone | 28 | jan | 172 | 1 | -1 | 0 | unknown | no |
| 31 | admin. | divorced | secondary | no | 360 | no | no | cellular | 15 | may | 332 | 1 | 297 | 2 | other | no |
| 28 | technician | single | secondary | no | 1532 | no | no | cellular | 22 | may | 253 | 1 | 107 | 5 | failure | no |
| 29 | management | single | tertiary | no | 1673 | no | no | cellular | 16 | aug | 200 | 2 | 159 | 3 | other | no |
| 46 | services | married | secondary | no | 2420 | no | no | cellular | 19 | nov | 405 | 2 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 100 | yes | yes | unknown | 27 | may | 132 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | married | secondary | no | 0 | no | no | unknown | 20 | jun | 89 | 1 | -1 | 0 | unknown | no |
| 42 | technician | divorced | secondary | no | 1533 | no | yes | cellular | 5 | aug | 86 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | single | secondary | no | 296 | no | no | cellular | 7 | jul | 147 | 4 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 2788 | yes | no | unknown | 6 | jun | 369 | 2 | -1 | 0 | unknown | yes |
| 43 | management | single | secondary | no | 109 | yes | no | unknown | 27 | may | 64 | 3 | -1 | 0 | unknown | no |
| 32 | technician | married | secondary | no | 485 | no | no | cellular | 26 | aug | 98 | 14 | -1 | 0 | unknown | no |
| 33 | technician | single | tertiary | no | 125 | no | no | telephone | 29 | aug | 66 | 2 | -1 | 0 | unknown | no |
| 70 | retired | married | secondary | no | 616 | no | no | cellular | 27 | apr | 149 | 2 | 182 | 1 | failure | no |
| 36 | services | married | secondary | no | 3064 | yes | no | telephone | 26 | aug | 240 | 3 | 107 | 4 | failure | no |
| 53 | technician | married | secondary | no | 206 | no | no | cellular | 26 | aug | 87 | 6 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 6900 | no | no | cellular | 21 | nov | 816 | 1 | -1 | 0 | unknown | no |
| 45 | services | divorced | secondary | no | -179 | no | no | unknown | 3 | jul | 155 | 2 | -1 | 0 | unknown | no |
| 31 | services | single | secondary | no | 481 | yes | no | cellular | 20 | nov | 106 | 2 | 183 | 2 | failure | no |
| 28 | admin. | married | secondary | no | 12 | yes | no | cellular | 30 | jan | 73 | 3 | 256 | 3 | other | no |
| 45 | blue-collar | married | primary | no | 0 | no | no | unknown | 23 | may | 574 | 5 | -1 | 0 | unknown | no |
| 51 | management | married | tertiary | no | 176 | yes | yes | unknown | 1 | jun | 8 | 1 | 687 | 2 | failure | no |
| 53 | management | married | primary | no | 4086 | no | no | unknown | 20 | jun | 14 | 3 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 257 | yes | no | unknown | 16 | may | 731 | 4 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | primary | no | 53 | yes | no | cellular | 7 | apr | 208 | 1 | 140 | 1 | failure | no |
| 31 | blue-collar | divorced | secondary | no | 6 | yes | no | cellular | 29 | jan | 821 | 1 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 562 | no | no | cellular | 21 | aug | 137 | 4 | -1 | 0 | unknown | no |
| 53 | entrepreneur | married | secondary | no | -118 | yes | no | unknown | 9 | may | 101 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 40 | blue-collar | married | primary | no | 2805 | yes | no | cellular | 14 | may | 173 | 6 | 353 | 23 | failure | no |
| 26 | management | single | secondary | no | 565 | yes | no | unknown | 6 | jun | 582 | 11 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 0 | yes | no | cellular | 21 | jul | 676 | 1 | -1 | 0 | unknown | no |
| 51 | management | married | tertiary | no | 1612 | no | no | cellular | 16 | mar | 384 | 1 | 182 | 5 | failure | no |
| 45 | unemployed | married | primary | no | 180 | yes | yes | unknown | 27 | may | 62 | 2 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 0 | yes | no | cellular | 21 | jul | 295 | 3 | -1 | 0 | unknown | no |
| 36 | management | single | tertiary | no | 876 | yes | no | unknown | 23 | may | 241 | 2 | -1 | 0 | unknown | no |
| 57 | admin. | married | secondary | no | 2137 | no | no | telephone | 8 | jul | 132 | 7 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 260 | yes | no | telephone | 31 | jul | 175 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | yes | -53 | yes | no | cellular | 16 | apr | 648 | 1 | 272 | 1 | other | yes |
| 30 | management | married | tertiary | no | 944 | no | no | cellular | 29 | oct | 251 | 2 | -1 | 0 | unknown | yes |
| 36 | technician | married | secondary | no | 2394 | no | no | cellular | 14 | aug | 184 | 2 | -1 | 0 | unknown | no |
| 43 | technician | married | secondary | no | 297 | yes | no | cellular | 14 | oct | 119 | 3 | -1 | 0 | unknown | no |
| 69 | retired | single | tertiary | no | 2144 | no | no | cellular | 29 | jul | 417 | 1 | 184 | 4 | success | yes |
| 31 | technician | single | tertiary | no | 969 | no | no | cellular | 15 | jun | 95 | 1 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 0 | no | no | cellular | 14 | jul | 125 | 2 | -1 | 0 | unknown | no |
| 26 | entrepreneur | married | tertiary | no | 37 | yes | yes | cellular | 6 | may | 207 | 1 | 363 | 2 | failure | no |
| 46 | technician | married | secondary | no | 410 | no | yes | cellular | 21 | nov | 162 | 5 | -1 | 0 | unknown | no |
| 30 | technician | married | secondary | no | 1211 | yes | no | cellular | 18 | may | 176 | 1 | -1 | 0 | unknown | no |
| 33 | management | single | tertiary | no | 71 | no | no | cellular | 22 | aug | 107 | 6 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 436 | yes | no | cellular | 17 | apr | 28 | 1 | 345 | 1 | failure | no |
| 48 | blue-collar | married | primary | no | 559 | yes | no | unknown | 15 | may | 1231 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1170 | no | no | cellular | 20 | aug | 200 | 4 | -1 | 0 | unknown | no |
| 46 | management | divorced | tertiary | no | 25 | no | no | unknown | 26 | may | 103 | 2 | -1 | 0 | unknown | no |
| 40 | services | married | secondary | no | 1325 | no | no | unknown | 11 | jun | 150 | 2 | -1 | 0 | unknown | no |
| 39 | entrepreneur | married | secondary | no | 0 | no | no | cellular | 21 | nov | 108 | 7 | -1 | 0 | unknown | no |
| 33 | technician | single | secondary | no | 647 | yes | yes | cellular | 4 | feb | 124 | 1 | 273 | 1 | other | no |
| 50 | blue-collar | married | primary | no | 2142 | yes | no | cellular | 29 | jan | 309 | 2 | 224 | 1 | other | no |
| 84 | retired | divorced | primary | no | 639 | no | no | telephone | 18 | may | 353 | 3 | -1 | 0 | unknown | yes |
| 40 | blue-collar | married | primary | no | 177 | yes | yes | telephone | 21 | jul | 742 | 4 | -1 | 0 | unknown | no |
| 55 | management | married | tertiary | no | 236 | no | no | cellular | 4 | aug | 200 | 1 | -1 | 0 | unknown | no |
| 40 | services | divorced | secondary | no | 1959 | yes | no | unknown | 30 | may | 177 | 1 | -1 | 0 | unknown | no |
| 46 | admin. | married | primary | no | 96 | no | no | telephone | 4 | feb | 151 | 2 | -1 | 0 | unknown | no |
| 43 | self-employed | single | tertiary | no | 0 | no | no | unknown | 19 | jun | 147 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 34 | blue-collar | married | secondary | no | 250 | yes | no | unknown | 29 | may | 193 | 6 | -1 | 0 | unknown | no |
| 35 | technician | single | secondary | no | 126 | no | no | cellular | 22 | aug | 112 | 2 | -1 | 0 | unknown | no |
| 57 | retired | married | unknown | no | 1621 | yes | no | unknown | 19 | jun | 108 | 1 | -1 | 0 | unknown | no |
| 25 | student | single | secondary | no | 8 | no | no | cellular | 22 | apr | 107 | 2 | -1 | 0 | unknown | yes |
| 32 | self-employed | married | tertiary | no | 189 | yes | no | unknown | 6 | jun | 106 | 2 | -1 | 0 | unknown | no |
| 52 | retired | single | secondary | no | 316 | no | no | cellular | 12 | may | 463 | 3 | -1 | 0 | unknown | no |
| 31 | self-employed | single | tertiary | yes | -282 | yes | no | cellular | 20 | nov | 131 | 3 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | -308 | yes | no | cellular | 30 | apr | 140 | 2 | -1 | 0 | unknown | no |
| 42 | technician | divorced | secondary | no | 248 | no | no | cellular | 19 | aug | 163 | 4 | -1 | 0 | unknown | no |
| 47 | blue-collar | divorced | primary | no | 126 | yes | no | unknown | 3 | jun | 2456 | 2 | -1 | 0 | unknown | yes |
| 50 | self-employed | divorced | tertiary | no | 13 | yes | no | cellular | 20 | apr | 76 | 1 | -1 | 0 | unknown | yes |
| 30 | technician | married | secondary | no | -393 | yes | yes | cellular | 16 | jul | 435 | 1 | -1 | 0 | unknown | yes |
| 33 | services | single | secondary | no | 358 | yes | no | cellular | 7 | may | 302 | 1 | 356 | 3 | failure | no |
| 56 | technician | single | tertiary | no | 917 | no | no | unknown | 9 | jun | 306 | 1 | -1 | 0 | unknown | no |
| 34 | admin. | divorced | secondary | no | 1268 | yes | no | cellular | 15 | may | 259 | 3 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | -163 | yes | yes | cellular | 8 | aug | 502 | 2 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 473 | yes | no | cellular | 11 | may | 72 | 2 | 361 | 1 | other | no |
| 34 | management | married | tertiary | no | 4831 | yes | no | cellular | 4 | feb | 265 | 1 | -1 | 0 | unknown | no |
| 37 | technician | married | secondary | no | 1063 | yes | no | cellular | 31 | jul | 413 | 2 | -1 | 0 | unknown | no |
| 30 | management | married | secondary | no | 0 | yes | no | cellular | 12 | may | 756 | 3 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | secondary | no | 424 | yes | yes | unknown | 14 | may | 241 | 2 | -1 | 0 | unknown | no |
| 56 | unemployed | divorced | primary | no | 802 | no | no | telephone | 3 | feb | 258 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 430 | yes | no | cellular | 25 | jul | 137 | 16 | -1 | 0 | unknown | no |
| 59 | unknown | married | unknown | no | 3940 | no | no | unknown | 5 | jun | 48 | 2 | -1 | 0 | unknown | no |
| 36 | housemaid | married | secondary | no | 2880 | no | no | unknown | 12 | jun | 283 | 1 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | secondary | no | 1069 | yes | no | unknown | 30 | may | 247 | 2 | -1 | 0 | unknown | no |
| 54 | self-employed | divorced | primary | no | 4382 | yes | no | telephone | 18 | may | 193 | 4 | -1 | 0 | unknown | no |
| 37 | management | married | tertiary | no | 0 | no | no | cellular | 11 | mar | 129 | 4 | 107 | 2 | failure | no |
| 32 | technician | married | tertiary | no | 3939 | no | no | cellular | 8 | aug | 209 | 2 | -1 | 0 | unknown | no |
| 42 | self-employed | married | tertiary | no | 753 | no | no | unknown | 17 | jun | 31 | 1 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | secondary | no | 358 | no | no | cellular | 21 | jul | 88 | 5 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | primary | no | 1141 | yes | no | cellular | 12 | may | 22 | 5 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 1259 | no | no | unknown | 20 | may | 234 | 5 | -1 | 0 | unknown | no |
| 30 | services | married | secondary | no | 227 | no | yes | unknown | 3 | jun | 23 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 55 | entrepreneur | divorced | secondary | no | 538 | yes | no | cellular | 7 | aug | 353 | 2 | -1 | 0 | unknown | yes |
| 49 | management | married | tertiary | no | 92 | yes | no | unknown | 6 | may | 221 | 2 | -1 | 0 | unknown | no |
| 33 | technician | married | tertiary | no | 8023 | no | no | cellular | 25 | feb | 196 | 1 | 87 | 4 | failure | no |
| 32 | services | single | secondary | no | 2478 | no | yes | cellular | 20 | nov | 395 | 1 | -1 | 0 | unknown | no |
| 21 | student | single | secondary | no | 6844 | no | no | cellular | 14 | aug | 126 | 3 | 127 | 7 | other | no |
| 42 | technician | married | secondary | no | 440 | yes | no | cellular | 3 | feb | 13 | 5 | -1 | 0 | unknown | no |
| 56 | self-employed | married | secondary | no | 800 | no | yes | cellular | 9 | jul | 170 | 1 | -1 | 0 | unknown | no |
| 39 | unknown | single | secondary | no | 914 | no | no | unknown | 5 | jun | 20 | 1 | -1 | 0 | unknown | no |
| 30 | entrepreneur | single | secondary | no | 638 | no | no | cellular | 14 | jul | 358 | 6 | -1 | 0 | unknown | no |
| 55 | retired | married | secondary | no | 159 | no | no | cellular | 28 | aug | 159 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 483 | yes | no | cellular | 12 | may | 225 | 3 | -1 | 0 | unknown | no |
| 53 | unemployed | married | secondary | no | 94 | no | no | cellular | 10 | aug | 493 | 1 | 181 | 14 | success | yes |
| 57 | retired | married | secondary | no | 1044 | no | no | telephone | 11 | jan | 585 | 1 | 192 | 2 | success | yes |
| 39 | self-employed | single | unknown | no | 0 | no | no | unknown | 20 | jun | 13 | 11 | -1 | 0 | unknown | no |
| 56 | technician | divorced | tertiary | no | 401 | yes | no | telephone | 20 | nov | 26 | 1 | -1 | 0 | unknown | no |
| 29 | services | single | unknown | no | 33 | no | no | unknown | 1 | jul | 161 | 1 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | primary | no | 506 | yes | yes | unknown | 12 | jun | 122 | 1 | -1 | 0 | unknown | no |
| 59 | management | married | tertiary | no | 1881 | no | no | cellular | 19 | nov | 456 | 2 | -1 | 0 | unknown | no |
| 42 | technician | single | unknown | no | 344 | yes | no | unknown | 3 | jun | 26 | 7 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 0 | yes | no | unknown | 12 | may | 51 | 9 | -1 | 0 | unknown | no |
| 31 | admin. | married | secondary | no | 3 | yes | no | cellular | 28 | jul | 37 | 12 | -1 | 0 | unknown | no |
| 35 | services | divorced | secondary | no | 221 | yes | no | cellular | 14 | may | 150 | 1 | 360 | 1 | failure | no |
| 50 | self-employed | married | secondary | no | 36 | no | no | cellular | 13 | aug | 104 | 10 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | 969 | yes | no | cellular | 13 | may | 721 | 1 | -1 | 0 | unknown | no |
| 36 | services | single | secondary | no | 760 | no | no | unknown | 20 | jun | 9 | 13 | -1 | 0 | unknown | no |
| 25 | admin. | single | tertiary | no | 220 | no | no | cellular | 26 | may | 68 | 1 | -1 | 0 | unknown | no |
| 42 | management | single | tertiary | no | 10907 | no | no | cellular | 4 | may | 74 | 3 | -1 | 0 | unknown | no |
| 27 | student | single | tertiary | no | -148 | yes | no | cellular | 11 | sep | 146 | 3 | 224 | 1 | other | no |
| 32 | blue-collar | married | primary | no | 415 | yes | no | unknown | 2 | jun | 777 | 4 | -1 | 0 | unknown | yes |
| 57 | management | married | tertiary | no | 1341 | yes | no | unknown | 8 | may | 339 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 865 | yes | no | cellular | 13 | may | 78 | 2 | -1 | 0 | unknown | no |
| 34 | blue-collar | divorced | secondary | no | -566 | yes | no | unknown | 26 | may | 248 | 2 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 210 | yes | yes | unknown | 20 | may | 201 | 1 | -1 | 0 | unknown | no |
| 26 | technician | single | secondary | no | 1275 | yes | no | unknown | 20 | jun | 18 | 9 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|-------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 50 | blue-collar | married | secondary | no | 579 | no | no | cellular | 26 | aug | 83 | 4 | -1 | 0 | unknown | no |
| 60 | technician | single | tertiary | no | 2934 | no | no | cellular | 8 | aug | 233 | 2 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 6637 | yes | no | cellular | 17 | apr | 174 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 271 | no | no | cellular | 18 | nov | 89 | 1 | -1 | 0 | unknown | no |
| 52 | technician | married | tertiary | no | 0 | no | no | cellular | 9 | aug | 145 | 3 | 94 | 4 | success | no |
| 36 | services | married | secondary | no | 472 | yes | no | unknown | 19 | jun | 1017 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | primary | no | 487 | yes | no | unknown | 7 | may | 548 | 2 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 699 | yes | no | cellular | 11 | aug | 213 | 4 | -1 | 0 | unknown | no |
| 32 | blue-collar | married | secondary | no | 150 | no | no | cellular | 5 | feb | 210 | 1 | -1 | 0 | unknown | no |
| 31 | management | single | tertiary | no | 1130 | yes | no | cellular | 17 | apr | 224 | 3 | 74 | 4 | failure | no |
| 29 | management | single | secondary | no | 584 | yes | no | unknown | 16 | jun | 541 | 19 | -1 | 0 | unknown | no |
| 48 | services | divorced | secondary | no | 3186 | no | yes | cellular | 9 | apr | 104 | 1 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 133 | no | no | cellular | 15 | apr | 171 | 1 | -1 | 0 | unknown | yes |
| 30 | housemaid | single | tertiary | no | 868 | no | no | cellular | 7 | aug | 387 | 2 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | secondary | no | 480 | yes | no | cellular | 15 | may | 830 | 1 | 352 | 2 | failure | yes |
| 51 | blue-collar | married | unknown | no | 1883 | yes | no | unknown | 5 | may | 57 | 1 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 606 | no | no | cellular | 20 | apr | 97 | 1 | -1 | 0 | unknown | yes |
| 35 | blue-collar | married | secondary | no | 603 | yes | no | cellular | 17 | apr | 474 | 2 | -1 | 0 | unknown | no |
| 49 | management | single | primary | no | 548 | no | no | telephone | 31 | jul | 115 | 6 | -1 | 0 | unknown | no |
| 36 | unemployed | married | secondary | no | -872 | yes | yes | cellular | 20 | nov | 153 | 1 | 183 | 1 | failure | no |
| 37 | blue-collar | divorced | secondary | no | 33 | yes | no | cellular | 20 | nov | 106 | 2 | 167 | 1 | failure | no |
| 37 | management | married | tertiary | no | 1689 | yes | no | unknown | 29 | may | 645 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | primary | no | 902 | no | no | unknown | 9 | jun | 210 | 2 | -1 | 0 | unknown | no |
| 44 | services | divorced | secondary | no | 0 | yes | yes | unknown | 13 | may | 97 | 1 | -1 | 0 | unknown | no |
| 40 | student | married | secondary | no | 260 | no | no | cellular | 19 | nov | 52 | 1 | 152 | 6 | failure | no |
| 57 | technician | married | secondary | no | 589 | yes | no | cellular | 2 | feb | 223 | 1 | 76 | 4 | failure | no |
| 39 | technician | married | secondary | no | 626 | yes | no | cellular | 11 | may | 126 | 2 | -1 | 0 | unknown | no |
| 38 | services | married | secondary | no | 0 | no | yes | cellular | 16 | jul | 1473 | 6 | -1 | 0 | unknown | no |
| 51 | blue-collar | divorced | secondary | no | 78 | yes | no | unknown | 27 | may | 723 | 2 | -1 | 0 | unknown | no |
| 27 | blue-collar | single | secondary | no | 3792 | no | no | cellular | 22 | apr | 279 | 2 | -1 | 0 | unknown | yes |
| 38 | blue-collar | single | tertiary | no | 14058 | no | no | telephone | 17 | jul | 293 | 20 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | -522 | yes | yes | cellular | 5 | may | 670 | 2 | 286 | 6 | failure | yes |
| 36 | student | single | unknown | no | 386 | no | no | unknown | 18 | jun | 359 | 2 | -1 | 0 | unknown | no |
| 37 | unemployed | married | secondary | no | 1978 | no | no | cellular | 9 | sep | 404 | 1 | 182 | 1 | success | yes |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 53 | admin. | married | secondary | no | 459 | no | no | cellular | 14 | oct | 317 | 6 | 192 | 1 | success | no |
| 38 | unemployed | married | tertiary | no | 2812 | yes | no | cellular | 30 | apr | 830 | 1 | -1 | 0 | unknown | yes |
| 48 | management | married | tertiary | no | 5057 | no | yes | cellular | 19 | nov | 37 | 1 | -1 | 0 | unknown | no |
| 26 | housemaid | married | secondary | no | -759 | yes | no | cellular | 11 | jul | 191 | 1 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | -416 | yes | no | unknown | 16 | may | 767 | 2 | -1 | 0 | unknown | yes |
| 47 | technician | married | unknown | no | 2106 | yes | no | unknown | 6 | may | 168 | 1 | -1 | 0 | unknown | no |
| 45 | management | divorced | tertiary | no | 220 | yes | no | unknown | 18 | jun | 89 | 4 | -1 | 0 | unknown | no |
| 32 | blue-collar | divorced | secondary | no | 0 | yes | no | unknown | 2 | jun | 746 | 2 | -1 | 0 | unknown | no |
| 69 | retired | married | unknown | no | 426 | no | no | telephone | 9 | mar | 225 | 1 | 90 | 1 | success | yes |
| 65 | unknown | married | unknown | no | 4717 | no | no | telephone | 6 | aug | 256 | 1 | -1 | 0 | unknown | yes |
| 37 | blue-collar | married | secondary | no | 395 | yes | no | unknown | 6 | may | 219 | 2 | -1 | 0 | unknown | no |
| 45 | blue-collar | divorced | primary | no | 0 | yes | no | cellular | 21 | jul | 211 | 2 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | secondary | no | -206 | yes | no | unknown | 8 | may | 177 | 2 | -1 | 0 | unknown | no |
| 62 | self-employed | divorced | tertiary | no | 6 | yes | no | cellular | 13 | oct | 216 | 1 | 183 | 4 | success | yes |
| 37 | management | married | tertiary | no | 4039 | no | yes | cellular | 25 | jul | 106 | 2 | -1 | 0 | unknown | no |
| 39 | services | divorced | secondary | no | 687 | yes | no | cellular | 9 | jul | 869 | 1 | -1 | 0 | unknown | yes |
| 38 | technician | single | secondary | no | -242 | yes | no | cellular | 18 | may | 1173 | 3 | 278 | 6 | success | yes |
| 31 | management | married | tertiary | no | 582 | yes | no | cellular | 15 | jul | 58 | 2 | -1 | 0 | unknown | no |
| 58 | blue-collar | divorced | primary | no | 8218 | yes | no | cellular | 31 | jul | 124 | 10 | -1 | 0 | unknown | no |
| 44 | management | single | tertiary | no | 1424 | yes | no | cellular | 8 | aug | 201 | 2 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 92 | yes | no | unknown | 16 | may | 688 | 1 | -1 | 0 | unknown | yes |
| 33 | technician | single | secondary | no | 2085 | no | no | cellular | 9 | feb | 501 | 2 | -1 | 0 | unknown | yes |
| 36 | technician | single | tertiary | no | 197 | no | no | cellular | 30 | apr | 260 | 1 | -1 | 0 | unknown | yes |
| 31 | technician | single | secondary | no | 2305 | no | no | cellular | 4 | aug | 139 | 1 | -1 | 0 | unknown | no |
| 45 | admin. | married | secondary | no | -547 | yes | no | unknown | 3 | jun | 214 | 2 | -1 | 0 | unknown | no |
| 30 | technician | single | tertiary | no | 411 | no | no | cellular | 21 | apr | 142 | 1 | -1 | 0 | unknown | no |
| 34 | blue-collar | married | secondary | no | 584 | yes | no | cellular | 18 | jul | 154 | 2 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 997 | yes | yes | cellular | 21 | nov | 81 | 1 | -1 | 0 | unknown | no |
| 39 | admin. | divorced | secondary | no | 83 | yes | no | cellular | 30 | jul | 69 | 6 | -1 | 0 | unknown | no |
| 41 | management | married | tertiary | no | 6563 | no | no | cellular | 27 | aug | 136 | 8 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 0 | yes | no | cellular | 31 | jul | 99 | 13 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 0 | no | no | cellular | 21 | nov | 9 | 6 | -1 | 0 | unknown | no |
| 36 | blue-collar | married | primary | no | 398 | yes | no | unknown | 12 | jun | 278 | 1 | -1 | 0 | unknown | no |
| 35 | admin. | married | tertiary | no | 1145 | yes | no | cellular | 2 | feb | 82 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | management | single | tertiary | no | 2 | yes | no | cellular | 11 | sep | 100 | 2 | -1 | 0 | unknown | yes |
| 33 | management | single | tertiary | no | 201 | yes | no | cellular | 19 | nov | 171 | 1 | 183 | 1 | failure | no |
| 49 | entrepreneur | married | primary | no | 563 | no | no | unknown | 19 | jun | 84 | 1 | -1 | 0 | unknown | no |
| 35 | management | married | tertiary | no | 3161 | no | no | cellular | 8 | aug | 433 | 2 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 0 | no | yes | cellular | 15 | jul | 624 | 6 | -1 | 0 | unknown | no |
| 42 | management | married | secondary | no | 1331 | no | no | cellular | 23 | jul | 698 | 2 | -1 | 0 | unknown | no |
| 34 | housemaid | married | primary | no | 2929 | no | no | cellular | 14 | aug | 518 | 2 | -1 | 0 | unknown | yes |
| 32 | services | married | secondary | yes | -220 | yes | yes | cellular | 25 | jul | 123 | 2 | -1 | 0 | unknown | no |
| 29 | management | single | tertiary | no | 5980 | yes | no | unknown | 28 | may | 317 | 1 | -1 | 0 | unknown | no |
| 32 | services | single | secondary | no | 48 | yes | no | cellular | 20 | apr | 8 | 3 | -1 | 0 | unknown | no |
| 50 | housemaid | single | unknown | no | 0 | no | no | telephone | 28 | jul | 118 | 8 | -1 | 0 | unknown | no |
| 58 | retired | married | secondary | no | 3382 | no | yes | cellular | 28 | may | 294 | 2 | 309 | 2 | failure | no |
| 59 | technician | married | secondary | no | 2308 | no | no | cellular | 30 | apr | 815 | 1 | 87 | 1 | other | yes |
| 25 | student | married | tertiary | no | 10 | yes | no | cellular | 21 | jul | 857 | 4 | -1 | 0 | unknown | yes |
| 57 | services | married | secondary | no | 162 | yes | no | unknown | 5 | may | 174 | 1 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 1073 | yes | no | cellular | 5 | may | 1130 | 4 | -1 | 0 | unknown | no |
| 26 | services | single | secondary | no | 1700 | yes | no | cellular | 7 | may | 13 | 5 | -1 | 0 | unknown | no |
| 50 | services | single | primary | no | 148 | yes | no | unknown | 7 | may | 198 | 2 | -1 | 0 | unknown | no |
| 39 | services | married | secondary | no | 0 | yes | no | cellular | 8 | may | 503 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 185 | yes | no | cellular | 29 | jan | 249 | 3 | -1 | 0 | unknown | no |
| 37 | management | divorced | tertiary | no | 896 | no | yes | cellular | 14 | aug | 343 | 2 | -1 | 0 | unknown | no |
| 47 | blue-collar | divorced | primary | no | 1279 | yes | no | cellular | 6 | feb | 479 | 2 | -1 | 0 | unknown | no |
| 50 | technician | married | tertiary | no | 199 | yes | yes | cellular | 3 | feb | 116 | 2 | 253 | 1 | failure | no |
| 40 | management | married | secondary | no | 99 | no | no | cellular | 9 | feb | 15 | 5 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | primary | no | 378 | yes | no | unknown | 16 | may | 427 | 3 | -1 | 0 | unknown | no |
| 53 | management | married | tertiary | no | 15 | no | no | cellular | 20 | aug | 921 | 2 | -1 | 0 | unknown | yes |
| 35 | admin. | married | secondary | no | 147 | yes | yes | cellular | 29 | jan | 41 | 1 | 184 | 7 | failure | no |
| 54 | technician | married | secondary | no | 2225 | no | yes | cellular | 13 | aug | 73 | 2 | -1 | 0 | unknown | no |
| 35 | admin. | single | secondary | no | 1810 | yes | no | cellular | 25 | may | 65 | 2 | -1 | 0 | unknown | no |
| 31 | housemaid | married | unknown | yes | -6 | no | yes | telephone | 7 | jul | 94 | 2 | -1 | 0 | unknown | no |
| 46 | technician | divorced | secondary | no | 435 | yes | no | unknown | 15 | may | 192 | 3 | -1 | 0 | unknown | no |
| 52 | management | married | secondary | no | 335 | no | no | cellular | 21 | oct | 411 | 1 | 182 | 1 | failure | yes |
| 34 | admin. | divorced | secondary | no | -251 | no | no | cellular | 18 | jul | 641 | 1 | -1 | 0 | unknown | yes |
| 46 | services | divorced | secondary | no | 5 | yes | yes | cellular | 29 | jan | 305 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 54 | self-employed | married | secondary | no | 641 | yes | no | cellular | 17 | apr | 472 | 1 | 148 | 2 | failure | no |
| 37 | admin. | married | tertiary | no | 0 | yes | no | cellular | 21 | jul | 115 | 1 | -1 | 0 | unknown | no |
| 39 | admin. | married | tertiary | no | 722 | no | no | telephone | 23 | apr | 141 | 1 | -1 | 0 | unknown | no |
| 50 | technician | married | tertiary | no | 3337 | yes | yes | telephone | 31 | jul | 24 | 14 | -1 | 0 | unknown | no |
| 44 | technician | divorced | secondary | no | 0 | no | no | cellular | 28 | jul | 264 | 5 | -1 | 0 | unknown | no |
| 56 | admin. | married | secondary | no | 1504 | yes | no | unknown | 29 | may | 66 | 2 | -1 | 0 | unknown | no |
| 40 | services | married | tertiary | no | 35 | no | no | cellular | 3 | jul | 318 | 4 | 317 | 3 | failure | no |
| 36 | services | married | secondary | no | 895 | yes | yes | unknown | 4 | jun | 622 | 1 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 752 | yes | no | cellular | 11 | aug | 104 | 4 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | secondary | no | 1925 | yes | no | cellular | 2 | mar | 76 | 2 | -1 | 0 | unknown | no |
| 42 | services | married | secondary | no | -246 | yes | no | unknown | 7 | may | 149 | 1 | -1 | 0 | unknown | no |
| 30 | self-employed | single | tertiary | no | 901 | yes | yes | unknown | 16 | may | 601 | 1 | -1 | 0 | unknown | no |
| 33 | admin. | single | secondary | no | 894 | no | no | cellular | 5 | feb | 509 | 2 | -1 | 0 | unknown | no |
| 26 | blue-collar | single | secondary | no | 592 | yes | yes | unknown | 27 | may | 174 | 1 | -1 | 0 | unknown | no |
| 26 | admin. | single | secondary | no | 3529 | no | yes | cellular | 7 | sep | 57 | 2 | -1 | 0 | unknown | no |
| 37 | services | married | secondary | no | 0 | yes | yes | cellular | 31 | jul | 187 | 2 | -1 | 0 | unknown | no |
| 59 | retired | married | primary | no | 0 | no | no | cellular | 5 | jun | 493 | 2 | -1 | 0 | unknown | yes |
| 49 | blue-collar | married | primary | no | 371 | yes | no | cellular | 31 | jul | 18 | 44 | -1 | 0 | unknown | no |
| 33 | blue-collar | single | primary | no | 1 | yes | no | cellular | 20 | apr | 257 | 1 | -1 | 0 | unknown | no |
| 46 | technician | single | secondary | no | 834 | yes | no | cellular | 11 | jul | 196 | 2 | -1 | 0 | unknown | no |
| 55 | entrepreneur | married | primary | no | 298 | yes | no | unknown | 8 | may | 144 | 3 | -1 | 0 | unknown | no |
| 49 | services | married | tertiary | no | 306 | yes | no | cellular | 18 | aug | 285 | 7 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | 143 | yes | no | unknown | 16 | may | 627 | 1 | -1 | 0 | unknown | no |
| 27 | admin. | married | secondary | no | 186 | yes | no | unknown | 27 | may | 136 | 2 | -1 | 0 | unknown | no |
| 44 | technician | married | secondary | no | 5597 | no | no | unknown | 20 | jun | 27 | 3 | -1 | 0 | unknown | no |
| 40 | services | single | secondary | no | 1547 | yes | no | cellular | 12 | may | 88 | 2 | 173 | 1 | success | no |
| 36 | management | married | tertiary | no | 1852 | no | no | unknown | 8 | may | 362 | 1 | -1 | 0 | unknown | no |
| 46 | admin. | single | secondary | no | 1790 | yes | no | unknown | 5 | jun | 214 | 5 | -1 | 0 | unknown | no |
| 30 | services | single | secondary | no | 20 | yes | no | cellular | 20 | apr | 404 | 6 | 340 | 1 | failure | no |
| 35 | admin. | married | secondary | no | 8652 | yes | no | unknown | 24 | jun | 103 | 6 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 1626 | no | no | cellular | 7 | may | 356 | 2 | 286 | 3 | failure | no |
| 37 | admin. | married | secondary | no | 749 | no | no | cellular | 21 | apr | 219 | 1 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | unknown | no | 51 | yes | no | unknown | 7 | may | 984 | 1 | -1 | 0 | unknown | no |
| 27 | services | single | secondary | yes | -1 | no | no | cellular | 22 | jul | 60 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 32 | blue-collar | married | secondary | no | -32 | yes | no | cellular | 12 | may | 145 | 1 | -1 | 0 | unknown | no |
| 70 | retired | divorced | secondary | no | 6850 | no | no | telephone | 5 | mar | 252 | 3 | 183 | 1 | failure | no |
| 22 | technician | single | secondary | no | 333 | no | yes | telephone | 12 | nov | 129 | 1 | -1 | 0 | unknown | no |
| 58 | blue-collar | married | secondary | no | -27 | no | yes | telephone | 31 | jul | 77 | 13 | -1 | 0 | unknown | no |
| 33 | blue-collar | married | secondary | no | 932 | yes | no | unknown | 21 | may | 226 | 1 | -1 | 0 | unknown | no |
| 83 | retired | divorced | primary | no | 0 | no | no | telephone | 31 | may | 664 | 1 | 77 | 3 | success | no |
| 50 | management | divorced | tertiary | no | 100 | yes | yes | cellular | 13 | may | 157 | 1 | 299 | 3 | failure | no |
| 53 | blue-collar | married | secondary | no | -626 | yes | no | cellular | 9 | jul | 205 | 1 | -1 | 0 | unknown | no |
| 37 | management | single | tertiary | no | 9 | no | no | cellular | 26 | aug | 484 | 2 | -1 | 0 | unknown | no |
| 55 | services | divorced | primary | no | 653 | no | no | unknown | 6 | jun | 800 | 1 | -1 | 0 | unknown | no |
| 49 | admin. | married | secondary | no | 3608 | yes | no | unknown | 13 | nov | 231 | 1 | -1 | 0 | unknown | yes |
| 41 | blue-collar | married | primary | no | 293 | yes | yes | cellular | 7 | may | 102 | 1 | -1 | 0 | unknown | no |
| 40 | management | single | tertiary | no | 36 | yes | no | unknown | 27 | may | 240 | 3 | -1 | 0 | unknown | no |
| 48 | management | married | tertiary | no | 263 | yes | no | unknown | 5 | may | 350 | 2 | -1 | 0 | unknown | no |
| 27 | student | single | secondary | no | 8366 | no | no | cellular | 7 | may | 458 | 2 | 349 | 1 | other | no |
| 30 | management | single | tertiary | no | 2186 | yes | no | unknown | 3 | jun | 366 | 1 | -1 | 0 | unknown | no |
| 37 | entrepreneur | single | secondary | no | 20453 | yes | no | telephone | 4 | may | 115 | 1 | -1 | 0 | unknown | no |
| 37 | services | single | secondary | no | 105 | no | yes | unknown | 17 | jun | 260 | 4 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 440 | yes | no | unknown | 5 | jun | 327 | 2 | -1 | 0 | unknown | no |
| 73 | retired | married | unknown | no | 519 | no | no | telephone | 16 | oct | 434 | 1 | 57 | 1 | failure | yes |
| 50 | management | married | tertiary | no | 19447 | yes | yes | cellular | 21 | nov | 166 | 1 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | primary | no | 225 | no | no | cellular | 18 | jul | 171 | 7 | -1 | 0 | unknown | no |
| 47 | blue-collar | married | secondary | no | 2548 | yes | no | cellular | 11 | may | 577 | 1 | 368 | 1 | other | no |
| 33 | technician | divorced | secondary | no | 0 | no | no | cellular | 21 | aug | 224 | 8 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | unknown | no | 2284 | yes | no | telephone | 31 | jul | 1088 | 17 | -1 | 0 | unknown | yes |
| 51 | blue-collar | married | primary | no | 40 | yes | no | cellular | 13 | may | 79 | 1 | 370 | 1 | failure | no |
| 42 | housemaid | divorced | tertiary | no | 364 | no | no | cellular | 18 | nov | 52 | 1 | -1 | 0 | unknown | no |
| 34 | technician | single | secondary | no | 174 | no | no | telephone | 11 | may | 259 | 4 | -1 | 0 | unknown | no |
| 44 | technician | married | secondary | no | 10888 | yes | no | cellular | 5 | aug | 163 | 1 | -1 | 0 | unknown | no |
| 32 | admin. | married | secondary | no | 0 | yes | yes | cellular | 17 | nov | 159 | 2 | 195 | 2 | failure | no |
| 60 | retired | married | tertiary | no | 225 | no | no | cellular | 19 | aug | 54 | 2 | -1 | 0 | unknown | no |
| 60 | retired | divorced | tertiary | no | 2131 | no | no | cellular | 10 | jul | 421 | 6 | -1 | 0 | unknown | no |
| 29 | blue-collar | single | secondary | no | -20 | no | yes | cellular | 21 | jul | 574 | 1 | -1 | 0 | unknown | yes |
| 39 | management | single | secondary | no | 36 | no | no | cellular | 29 | aug | 70 | 2 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|--------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 47 | blue-collar | married | primary | no | 2642 | no | no | cellular | 13 | aug | 310 | 2 | -1 | 0 | unknown | no |
| 30 | admin. | married | tertiary | no | 400 | yes | no | cellular | 7 | may | 223 | 1 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | 1214 | no | no | cellular | 3 | feb | 39 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | -292 | yes | no | cellular | 19 | aug | 181 | 6 | -1 | 0 | unknown | no |
| 51 | admin. | married | secondary | no | 1415 | yes | no | unknown | 2 | jun | 151 | 3 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 213 | yes | no | unknown | 16 | jun | 270 | 15 | -1 | 0 | unknown | no |
| 47 | admin. | single | secondary | no | 2540 | no | no | cellular | 18 | nov | 110 | 5 | -1 | 0 | unknown | no |
| 46 | housemaid | single | tertiary | no | 3232 | no | no | telephone | 15 | jun | 94 | 2 | -1 | 0 | unknown | no |
| 33 | management | married | tertiary | no | 296 | no | no | cellular | 16 | jul | 90 | 2 | -1 | 0 | unknown | no |
| 30 | management | married | tertiary | no | 42 | no | no | cellular | 25 | aug | 115 | 6 | -1 | 0 | unknown | no |
| 40 | technician | married | secondary | no | 697 | no | no | cellular | 24 | jun | 220 | 2 | 219 | 2 | other | no |
| 38 | blue-collar | single | secondary | no | 13156 | yes | no | cellular | 17 | apr | 291 | 4 | 331 | 1 | failure | no |
| 63 | retired | divorced | secondary | no | 1490 | no | no | cellular | 8 | jun | 506 | 1 | -1 | 0 | unknown | yes |
| 33 | management | married | tertiary | no | 150 | no | no | cellular | 21 | aug | 151 | 2 | -1 | 0 | unknown | no |
| 59 | retired | married | secondary | no | 0 | no | no | unknown | 5 | jun | 812 | 1 | -1 | 0 | unknown | yes |
| 29 | management | single | tertiary | no | 4210 | yes | no | cellular | 18 | may | 119 | 1 | -1 | 0 | unknown | no |
| 54 | services | divorced | secondary | no | 1012 | yes | no | cellular | 12 | may | 33 | 3 | 175 | 2 | other | no |
| 57 | technician | married | secondary | no | 16063 | yes | no | unknown | 30 | may | 352 | 3 | -1 | 0 | unknown | no |
| 57 | blue-collar | married | primary | no | 5431 | yes | yes | unknown | 6 | may | 383 | 1 | -1 | 0 | unknown | no |
| 28 | services | single | secondary | no | 317 | yes | no | unknown | 16 | may | 21 | 3 | -1 | 0 | unknown | no |
| 30 | technician | single | secondary | no | 4787 | yes | no | cellular | 18 | nov | 266 | 1 | 167 | 2 | failure | no |
| 28 | blue-collar | married | secondary | no | 225 | yes | yes | unknown | 7 | may | 866 | 2 | -1 | 0 | unknown | no |
| 45 | services | divorced | primary | no | 3854 | yes | no | unknown | 20 | jun | 10 | 3 | -1 | 0 | unknown | no |
| 29 | services | divorced | secondary | no | 92 | yes | no | cellular | 7 | may | 240 | 1 | -1 | 0 | unknown | no |
| 42 | blue-collar | married | primary | no | -10 | yes | no | unknown | 9 | may | 291 | 4 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | -617 | yes | no | unknown | 2 | jun | 115 | 2 | -1 | 0 | unknown | no |
| 59 | housemaid | divorced | primary | no | 195 | no | no | unknown | 5 | may | 366 | 2 | -1 | 0 | unknown | no |
| 41 | blue-collar | married | primary | no | 1172 | yes | no | unknown | 15 | may | 153 | 1 | -1 | 0 | unknown | no |
| 57 | housemaid | married | secondary | no | 0 | no | no | cellular | 22 | aug | 197 | 2 | -1 | 0 | unknown | no |
| 43 | services | divorced | secondary | no | 0 | no | no | cellular | 31 | jul | 106 | 4 | -1 | 0 | unknown | no |
| 30 | services | divorced | secondary | no | -94 | yes | no | cellular | 14 | jul | 41 | 2 | -1 | 0 | unknown | no |
| 26 | admin. | single | secondary | no | 609 | no | no | telephone | 28 | jan | 112 | 1 | -1 | 0 | unknown | no |
| 52 | management | single | tertiary | no | 4 | no | yes | cellular | 28 | jul | 30 | 9 | -1 | 0 | unknown | no |
| 32 | entrepreneur | divorced | secondary | no | 1121 | yes | yes | cellular | 16 | apr | 211 | 3 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 39 | management | divorced | tertiary | no | 355 | yes | no | cellular | 25 | aug | 313 | 5 | -1 | 0 | unknown | no |
| 31 | blue-collar | married | secondary | no | 3653 | yes | yes | cellular | 21 | nov | 252 | 1 | 168 | 4 | failure | no |
| 83 | retired | divorced | primary | no | 1097 | no | no | telephone | 5 | mar | 181 | 1 | -1 | 0 | unknown | yes |
| 34 | management | married | tertiary | no | 436 | no | yes | cellular | 28 | jul | 118 | 4 | -1 | 0 | unknown | no |
| 40 | blue-collar | married | secondary | no | 4795 | yes | no | cellular | 17 | apr | 57 | 1 | -1 | 0 | unknown | no |
| 39 | self-employed | married | secondary | no | 266 | no | no | cellular | 11 | may | 102 | 2 | -1 | 0 | unknown | no |
| 50 | unemployed | married | secondary | no | 3357 | no | no | cellular | 9 | jun | 239 | 4 | -1 | 0 | unknown | yes |
| 30 | technician | married | tertiary | no | 101 | yes | yes | cellular | 7 | jul | 187 | 3 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 10910 | yes | no | cellular | 15 | may | 66 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | 1568 | no | no | unknown | 21 | may | 206 | 6 | -1 | 0 | unknown | no |
| 41 | retired | single | primary | no | 0 | no | no | cellular | 8 | may | 239 | 1 | 368 | 2 | failure | no |
| 35 | blue-collar | married | secondary | no | 305 | yes | no | cellular | 18 | may | 7 | 7 | 367 | 25 | failure | no |
| 57 | retired | married | tertiary | no | 31 | no | no | cellular | 19 | aug | 260 | 2 | -1 | 0 | unknown | no |
| 29 | entrepreneur | married | secondary | no | 452 | yes | no | unknown | 27 | may | 347 | 1 | -1 | 0 | unknown | no |
| 48 | admin. | married | secondary | no | 5 | yes | no | unknown | 7 | may | 697 | 2 | -1 | 0 | unknown | no |
| 38 | entrepreneur | divorced | tertiary | no | 7929 | no | no | cellular | 8 | jul | 182 | 3 | -1 | 0 | unknown | no |
| 41 | entrepreneur | married | primary | no | 39 | yes | no | cellular | 21 | nov | 549 | 2 | -1 | 0 | unknown | yes |
| 39 | housemaid | married | primary | no | 267 | no | no | unknown | 9 | jun | 1151 | 5 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 4945 | no | no | cellular | 11 | aug | 445 | 1 | -1 | 0 | unknown | no |
| 51 | technician | married | secondary | no | 463 | yes | no | unknown | 13 | may | 213 | 5 | -1 | 0 | unknown | no |
| 35 | unemployed | single | secondary | no | 2116 | yes | no | cellular | 13 | may | 409 | 2 | -1 | 0 | unknown | no |
| 45 | admin. | divorced | secondary | no | 59 | yes | no | cellular | 24 | jul | 873 | 8 | -1 | 0 | unknown | yes |
| 28 | blue-collar | married | secondary | no | 131 | yes | no | unknown | 12 | may | 147 | 5 | -1 | 0 | unknown | no |
| 57 | retired | married | secondary | no | 107 | no | no | cellular | 14 | jul | 85 | 2 | -1 | 0 | unknown | no |
| 36 | unemployed | married | secondary | no | -35 | no | no | cellular | 30 | jan | 339 | 3 | -1 | 0 | unknown | no |
| 49 | technician | married | primary | no | 230 | yes | no | unknown | 8 | may | 96 | 1 | -1 | 0 | unknown | no |
| 34 | management | single | tertiary | no | 2679 | yes | no | cellular | 7 | may | 195 | 1 | -1 | 0 | unknown | no |
| 65 | retired | married | primary | no | 493 | no | no | cellular | 16 | oct | 622 | 1 | 182 | 1 | failure | no |
| 26 | services | single | secondary | no | 256 | yes | no | cellular | 4 | may | 101 | 2 | -1 | 0 | unknown | no |
| 52 | blue-collar | married | primary | no | -133 | no | no | unknown | 5 | jun | 96 | 2 | -1 | 0 | unknown | no |
| 32 | blue-collar | single | secondary | no | 811 | yes | no | cellular | 14 | may | 563 | 1 | -1 | 0 | unknown | yes |
| 33 | unemployed | married | tertiary | no | 302 | yes | yes | cellular | 16 | apr | 670 | 1 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 3529 | yes | no | cellular | 4 | aug | 190 | 3 | -1 | 0 | unknown | no |
| 26 | technician | single | tertiary | no | 75 | yes | yes | unknown | 19 | may | 351 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 45 | technician | married | secondary | no | 999 | yes | no | cellular | 20 | nov | 215 | 6 | 188 | 2 | failure | no |
| 30 | management | single | tertiary | no | 7845 | yes | no | unknown | 3 | jun | 59 | 1 | -1 | 0 | unknown | no |
| 37 | services | divorced | primary | no | 260 | yes | no | cellular | 17 | apr | 446 | 2 | -1 | 0 | unknown | no |
| 45 | management | single | tertiary | no | 2048 | yes | no | cellular | 18 | oct | 310 | 1 | 804 | 1 | failure | yes |
| 34 | management | married | tertiary | no | 1557 | yes | yes | unknown | 13 | may | 213 | 1 | -1 | 0 | unknown | no |
| 35 | services | married | secondary | no | 505 | yes | yes | unknown | 27 | may | 371 | 2 | -1 | 0 | unknown | no |
| 41 | admin. | married | tertiary | no | 1536 | no | no | cellular | 4 | may | 54 | 2 | -1 | 0 | unknown | no |
| 42 | self-employed | married | tertiary | no | 0 | no | no | cellular | 8 | aug | 118 | 6 | -1 | 0 | unknown | no |
| 48 | blue-collar | married | unknown | no | 439 | yes | no | cellular | 2 | feb | 212 | 1 | 249 | 2 | other | no |
| 45 | unknown | married | primary | no | 44 | no | no | unknown | 11 | jun | 81 | 1 | -1 | 0 | unknown | no |
| 47 | management | married | tertiary | no | 295 | yes | no | cellular | 5 | aug | 157 | 1 | -1 | 0 | unknown | no |
| 37 | blue-collar | married | primary | no | 190 | yes | yes | unknown | 8 | may | 194 | 1 | -1 | 0 | unknown | no |
| 32 | management | married | secondary | no | 3935 | yes | no | unknown | 29 | may | 129 | 2 | -1 | 0 | unknown | no |
| 40 | management | married | tertiary | no | -17 | yes | yes | cellular | 11 | may | 474 | 1 | 256 | 1 | success | yes |
| 35 | technician | single | secondary | no | 175 | yes | no | cellular | 29 | jan | 219 | 1 | 246 | 1 | failure | no |
| 31 | technician | single | secondary | no | 4888 | yes | no | telephone | 5 | may | 475 | 4 | 166 | 2 | failure | no |
| 36 | technician | single | tertiary | no | 40 | no | no | cellular | 26 | aug | 359 | 3 | -1 | 0 | unknown | no |
| 44 | management | married | tertiary | no | 4460 | no | no | telephone | 31 | jul | 168 | 2 | -1 | 0 | unknown | no |
| 52 | admin. | divorced | secondary | no | 98 | no | yes | unknown | 19 | jun | 148 | 1 | -1 | 0 | unknown | no |
| 28 | student | single | secondary | no | 330 | no | no | telephone | 2 | feb | 197 | 1 | -1 | 0 | unknown | no |
| 45 | blue-collar | married | primary | no | 13117 | no | no | unknown | 11 | jun | 42 | 2 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 12877 | no | no | unknown | 17 | jun | 118 | 3 | -1 | 0 | unknown | no |
| 39 | blue-collar | married | primary | no | 1506 | yes | no | cellular | 11 | may | 299 | 2 | -1 | 0 | unknown | no |
| 28 | management | single | tertiary | no | 0 | no | no | telephone | 27 | may | 198 | 2 | -1 | 0 | unknown | no |
| 31 | technician | single | secondary | no | 775 | no | no | cellular | 2 | feb | 361 | 1 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | primary | no | 258 | yes | no | unknown | 27 | may | 217 | 1 | -1 | 0 | unknown | no |
| 22 | student | single | secondary | no | 246 | yes | no | telephone | 12 | may | 25 | 1 | -1 | 0 | unknown | no |
| 49 | blue-collar | single | primary | no | 2146 | yes | no | cellular | 7 | may | 1516 | 2 | 353 | 2 | other | yes |
| 44 | unemployed | married | secondary | no | 304 | yes | no | unknown | 12 | may | 129 | 2 | -1 | 0 | unknown | no |
| 31 | self-employed | single | secondary | no | 360 | yes | no | unknown | 26 | may | 592 | 4 | -1 | 0 | unknown | no |
| 53 | blue-collar | married | primary | no | 3316 | yes | no | unknown | 23 | may | 331 | 6 | -1 | 0 | unknown | no |
| 55 | management | married | tertiary | no | 6880 | no | no | cellular | 8 | aug | 353 | 2 | -1 | 0 | unknown | no |
| 35 | technician | married | secondary | no | 2189 | no | no | cellular | 19 | nov | 256 | 3 | -1 | 0 | unknown | no |
| 35 | blue-collar | married | secondary | no | 5304 | yes | no | cellular | 20 | nov | 340 | 1 | 183 | 2 | failure | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 37 | management | single | tertiary | no | 102 | yes | no | cellular | 21 | aug | 101 | 2 | -1 | 0 | unknown | no |
| 50 | blue-collar | married | secondary | no | 181 | yes | no | cellular | 17 | apr | 599 | 2 | -1 | 0 | unknown | no |
| 37 | management | married | primary | no | 3953 | yes | no | cellular | 6 | apr | 610 | 2 | 138 | 1 | failure | no |
| 37 | blue-collar | single | primary | no | 6969 | yes | no | unknown | 20 | may | 412 | 1 | -1 | 0 | unknown | no |
| 29 | management | single | tertiary | no | 572 | no | no | cellular | 16 | dec | 314 | 1 | 195 | 1 | success | yes |
| 31 | admin. | single | secondary | no | 223 | yes | no | cellular | 17 | apr | 508 | 1 | 315 | 11 | success | no |
| 40 | technician | married | secondary | no | -396 | yes | no | unknown | 26 | may | 127 | 1 | -1 | 0 | unknown | no |
| 47 | services | divorced | secondary | no | 164 | no | no | unknown | 5 | may | 212 | 1 | -1 | 0 | unknown | no |
| 55 | self-employed | married | secondary | no | 2678 | no | yes | cellular | 18 | aug | 151 | 12 | -1 | 0 | unknown | no |
| 33 | technician | single | secondary | no | 920 | yes | no | cellular | 21 | nov | 58 | 1 | 122 | 4 | failure | no |
| 53 | services | divorced | secondary | no | 4554 | no | no | cellular | 5 | feb | 8 | 6 | -1 | 0 | unknown | no |
| 38 | management | single | tertiary | no | 623 | no | no | cellular | 28 | jun | 297 | 4 | 144 | 4 | other | yes |
| 61 | management | married | secondary | no | 967 | no | no | cellular | 20 | aug | 180 | 1 | -1 | 0 | unknown | no |
| 43 | unemployed | divorced | secondary | no | 1577 | yes | no | cellular | 19 | nov | 87 | 1 | -1 | 0 | unknown | no |
| 42 | housemaid | married | primary | no | 1 | yes | no | telephone | 28 | jul | 59 | 5 | -1 | 0 | unknown | no |
| 36 | management | divorced | tertiary | no | 0 | no | no | cellular | 28 | aug | 81 | 4 | -1 | 0 | unknown | no |
| 31 | technician | single | tertiary | no | 1166 | yes | no | unknown | 3 | jun | 207 | 1 | -1 | 0 | unknown | no |
| 59 | management | married | unknown | no | 3534 | no | no | cellular | 21 | nov | 216 | 4 | -1 | 0 | unknown | no |
| 29 | blue-collar | married | primary | no | 200 | yes | no | unknown | 30 | may | 322 | 2 | -1 | 0 | unknown | no |
| 33 | technician | married | secondary | no | 4790 | yes | no | cellular | 20 | apr | 137 | 1 | 272 | 2 | failure | no |
| 44 | blue-collar | married | primary | no | -237 | yes | no | telephone | 10 | jul | 73 | 1 | -1 | 0 | unknown | no |
| 43 | blue-collar | married | secondary | no | 1335 | yes | no | unknown | 6 | may | 371 | 2 | -1 | 0 | unknown | no |
| 42 | management | married | tertiary | no | 603 | yes | no | cellular | 5 | nov | 298 | 5 | -1 | 0 | unknown | no |
| 32 | management | single | tertiary | no | 577 | no | no | cellular | 7 | aug | 101 | 2 | -1 | 0 | unknown | no |
| 43 | management | married | tertiary | no | 0 | yes | no | cellular | 17 | nov | 110 | 1 | -1 | 0 | unknown | no |
| 39 | admin. | single | secondary | no | 163 | yes | no | cellular | 30 | jan | 107 | 2 | -1 | 0 | unknown | no |
| 23 | blue-collar | married | primary | no | 1158 | yes | no | cellular | 16 | apr | 743 | 1 | -1 | 0 | unknown | no |
| 43 | services | married | secondary | no | 642 | no | no | cellular | 31 | jul | 644 | 2 | -1 | 0 | unknown | no |
| 46 | admin. | married | secondary | no | 466 | yes | no | cellular | 29 | jan | 169 | 1 | -1 | 0 | unknown | no |
| 31 | technician | married | secondary | no | 119 | yes | no | cellular | 4 | feb | 380 | 1 | -1 | 0 | unknown | no |
| 38 | management | married | tertiary | no | 3436 | no | no | cellular | 21 | nov | 663 | 4 | -1 | 0 | unknown | yes |
| 53 | blue-collar | married | primary | no | 238 | yes | no | cellular | 11 | may | 238 | 2 | 361 | 5 | failure | no |
| 37 | blue-collar | married | primary | no | 378 | yes | no | unknown | 9 | may | 514 | 1 | -1 | 0 | unknown | no |
| 49 | entrepreneur | divorced | secondary | no | 32 | no | no | cellular | 5 | feb | 128 | 1 | -1 | 0 | unknown | no |

| age | job | marital | education | default | balance | housing | loan | contact | day | month | duration | campaign | pdays | previous | poutcome | y |
|-----|---------------|----------|-----------|---------|---------|---------|------|-----------|-----|-------|----------|----------|-------|----------|----------|-----|
| 31 | unemployed | single | secondary | no | 315 | no | no | cellular | 30 | jan | 130 | 1 | 2 | 1 | other | no |
| 45 | management | married | tertiary | no | 6945 | no | no | cellular | 5 | aug | 131 | 5 | 356 | 3 | failure | no |
| 58 | admin. | married | secondary | no | 3496 | yes | no | unknown | 2 | jun | 111 | 4 | -1 | 0 | unknown | no |
| 35 | blue-collar | single | secondary | no | 0 | yes | no | cellular | 16 | apr | 169 | 1 | -1 | 0 | unknown | no |
| 32 | technician | single | secondary | no | 309 | yes | yes | cellular | 16 | apr | 346 | 1 | 234 | 3 | failure | no |
| 28 | technician | single | tertiary | no | 0 | yes | no | unknown | 4 | jun | 205 | 6 | -1 | 0 | unknown | no |
| 26 | technician | single | secondary | no | 668 | yes | no | unknown | 28 | may | 576 | 3 | -1 | 0 | unknown | yes |
| 48 | management | married | tertiary | no | 1175 | yes | no | telephone | 18 | nov | 1476 | 3 | -1 | 0 | unknown | no |
| 30 | blue-collar | single | secondary | no | 363 | no | no | cellular | 28 | jul | 171 | 3 | -1 | 0 | unknown | no |
| 31 | entrepreneur | single | tertiary | no | 38 | no | no | cellular | 20 | nov | 185 | 2 | -1 | 0 | unknown | no |
| 31 | management | married | tertiary | no | 1183 | yes | no | unknown | 27 | may | 676 | 6 | -1 | 0 | unknown | no |
| 45 | blue-collar | divorced | primary | no | 942 | no | no | cellular | 21 | nov | 362 | 1 | -1 | 0 | unknown | no |
| 38 | admin. | married | secondary | no | 4196 | yes | no | cellular | 12 | may | 193 | 2 | -1 | 0 | unknown | no |
| 34 | management | married | tertiary | no | 297 | yes | no | cellular | 26 | aug | 63 | 4 | -1 | 0 | unknown | no |
| 42 | services | married | secondary | no | -91 | yes | yes | cellular | 5 | feb | 43 | 1 | -1 | 0 | unknown | no |
| 60 | self-employed | married | primary | no | 362 | no | yes | cellular | 29 | jul | 816 | 6 | -1 | 0 | unknown | yes |
| 42 | blue-collar | single | secondary | no | 1080 | yes | yes | cellular | 13 | may | 951 | 3 | 370 | 4 | failure | yes |
| 32 | admin. | single | secondary | no | 620 | yes | no | unknown | 26 | may | 1234 | 3 | -1 | 0 | unknown | yes |
| 42 | unemployed | divorced | tertiary | no | -166 | no | no | cellular | 29 | aug | 85 | 4 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | 288 | yes | no | cellular | 17 | apr | 306 | 1 | -1 | 0 | unknown | no |
| 42 | admin. | married | unknown | no | 642 | yes | yes | unknown | 16 | may | 509 | 2 | -1 | 0 | unknown | no |
| 51 | technician | married | tertiary | no | 2506 | no | no | cellular | 30 | nov | 210 | 3 | -1 | 0 | unknown | no |
| 36 | technician | divorced | secondary | no | 566 | yes | no | unknown | 20 | may | 129 | 2 | -1 | 0 | unknown | no |
| 46 | blue-collar | married | secondary | no | 668 | yes | no | unknown | 15 | may | 1263 | 2 | -1 | 0 | unknown | yes |
| 40 | blue-collar | married | secondary | no | 1100 | yes | no | unknown | 29 | may | 660 | 2 | -1 | 0 | unknown | no |
| 49 | blue-collar | married | secondary | no | 322 | no | no | cellular | 14 | aug | 356 | 2 | -1 | 0 | unknown | no |
| 38 | blue-collar | married | secondary | no | 1205 | yes | no | cellular | 20 | apr | 45 | 4 | 153 | 1 | failure | no |
| 32 | services | single | secondary | no | 473 | yes | no | cellular | 7 | jul | 624 | 5 | -1 | 0 | unknown | no |
| 33 | services | married | secondary | no | -333 | yes | no | cellular | 30 | jul | 329 | 5 | -1 | 0 | unknown | no |
| 57 | self-employed | married | tertiary | yes | -3313 | yes | yes | unknown | 9 | may | 153 | 1 | -1 | 0 | unknown | no |
| 57 | technician | married | secondary | no | 295 | no | no | cellular | 19 | aug | 151 | 11 | -1 | 0 | unknown | no |
| 28 | blue-collar | married | secondary | no | 1137 | no | no | cellular | 6 | feb | 129 | 4 | 211 | 3 | other | no |
| 44 | entrepreneur | single | tertiary | no | 1136 | yes | yes | cellular | 3 | apr | 345 | 2 | 249 | 7 | other | no |